SAR EVALUATION REPORT

IEEE Std 1528-2013

For
SMARTPHONE

FCC ID: BCG-E8949A

Model Name: A3256

Report Number: 15496224-S1V4
Issue Date: 9/5/2025

Prepared for
APPLE INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014-2084

Prepared by
UL VERIFICATION SERVICES INC.
47173 BENICIA STREET
FREMONT, CA 94538, U.S.A.
TEL: (510) 319-4000
FAX: (510) 661-0888

CERT #0751.05

Revision History

Rev.	Date	Revisions	Revised By
V1	7/11/2025	Initial Issue	--
V2	7/16/2025	Updated sections 6.1, 6.2, 6.5, 6.6, 7, 9, 10, and 12	Devin Chang
V3	7/29/2025	Updated Sections 8.1, 9.3, 9.4, 10.32, 12 Updated Appendix C	AJ Newcomer
V4	9/5/2025	Updated Section: 6.5	AJ Newcomer

Table of Contents

1. Attestation of Test Results

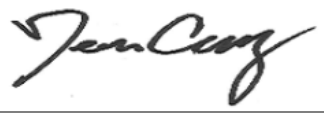
Applicant Name		APPLE INC.							
FCC ID		BCG-E8949A							
Model Name		A3256							
Applicable Standards		Published RF exposure KDB procedures IEEE Std 1528-2013							
Exposure Category		SAR Limits (W/Kg)							
		Peak Spatial-Average (1g of tissue)				Extremities (hands, wrists, ankles, etc.) (10g of tissue)			
General population / Uncontrolled exposure		1.6				4			
RF Exposure Conditions		Equipment Class - Highest Reported SAR (W/kg)							
		PCE	TNE	CBE	DTS	NII	6CD	DSS	DXX
Head		1.190	0.983	1.084	1.159	<0.001	0.006	0.991	N/A
Body-worn (Dist.= 5 mm)		1.189	1.052	1.177	0.997	1.188	0.708	0.600	N/A
Hotspot (Dist.= 5 mm)		1.189	1.074	1.177	0.997	1.188	0.708	0.600	N/A
Extremities (Dist.= 0 mm)		N/A	2.920	N/A	N/A	N/A	N/A	N/A	0.010
Simultaneous TX	Head	1.593	1.387	1.487	1.593	1.593	1.593	1.593	N/A
	Body-worn	1.586	1.471	1.575	1.586	1.586	1.586	1.586	N/A
	Hotspot	1.586	1.557	1.575	1.586	1.586	1.586	1.586	N/A
	Extremities	2.930	N/A	N/A	N/A	N/A	N/A	N/A	2.930
Exposure Category		Radiofrequency (RF) Radiation Exposure (above 6GHz)							
		Uncontrol (mW/cm^2 over 4 cm^2) 30 min average				Occupational/controlled (mW/cm^2 over 4 cm^2) 6 min average			
General population / Uncontrolled exposure		1.0				5			
PD Result		0.685							
Date Tested		5/12/2025 to 7/14/2025 and 7/29/2025 to 7/30/2025							
Test Results		Complies							

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested can demonstrate compliance with the requirements as documented in this report.

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not considered unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by A2LA, NIST, or any agency of the U.S. Government, or any agency of the U.S. government.

Approved & Released By:	Prepared By:
	
Devin Chang Senior Test Engineer UL Verification Services Inc.	AJ Newcomer Laboratory Engineer UL Verification Services Inc.

2. Test Specification, Methods and Procedures

The tests documented in this report were performed in accordance with FCC 47 CFR § 2.1093, IEEE Std 1528-2013, the following FCC Published RF exposure KDB procedures:

SAR

- 248227 D01 802.11 Wi-Fi SAR v02r02
- 447498 D01 General RF Exposure Guidance v06
- 447498 D03 Supplement C Cross-Reference v01
- 648474 D04 Handset SAR v01r03
- 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
- 865664 D02 RF Exposure Reporting v01r02
- 941225 D01 3G SAR Procedures v03r01
- 941225 D05 SAR for LTE Devices v02r05
- 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02
- 941225 D06 Hotspot Mode v02r01
- 941225 D07 UMPC Mini Tablet v01r02

In addition to the above, the following information was used:

- **TCB workshop** October 2014; RF Exposure Procedures (Other LTE Considerations)
- **TCB workshop** April 2015; RF Exposure Procedures (Overlapping LTE Bands)
- **TCB workshop** October 2015; RF Exposure Procedures (KDB 941225 D05A)
- **TCB workshop** April 2016; RF Exposure Procedures (LTE Carrier Aggregation for DL)
- **TCB workshop** October 2016; RF Exposure Procedures (LTE Carrier Aggregation for UL)
- **TCB workshop** October 2016; RF Exposure Procedures (Bluetooth Duty Factor)
- **TCB workshop** October 2016; RF Exposure Procedures (DUT Holder Perturbations)
- **TCB workshop** May 2017; RF Exposure Procedures (Broadband Liquid Above 3 GHz)
- **TCB workshop** May 2017; RF Exposure Procedures (LTE Band 41 Power Class 2)
- **TCB workshop** November 2017; RF Exposure Procedures (LTE UL/DL Carrier Aggregation SAR)
- **TCB workshop** April 2018; RF Exposure Procedures (LTE DL CA SAR Test Exclusion)
- **TCB workshop** October 2018; RF Exposure Procedures (LTE Inter-Band Uplink Carrier Aggregation – Interim Procedures)
- **TCB workshop** April 2019; RF Exposure Procedures (802.11ax SAR Testing)
- **TCB workshop** November 2019; RF Exposure Policy Updates (5G NR FR1 NSA EN-DCUE SAR Evaluations)
- **TCB workshop** October 2020; 5G and RF Exposure Procedures (U-NII 6-7 GHz SAR Testing)
- **TCB workshop** April 2021; RF Exposure Procedures (Remarks on Test Reductions via Data Referencing for Closely Related Products)
- **TCB workshop** April 2022; RF Exposure Procedures (Sum-Peak Location Separation Ratio)

PD

- 447498 D01 General RF Exposure Guidance v06
- 865664 D02 RF Exposure Reporting v01r02
- 388624 D02 Pre-Approval Guidance List v18r05
- 248227 D01 802.11 Wi-Fi SAR v02r02
- SPEAG DASY8 System Handbook; part 4 DASY8 Module mmWave
- SPEAG DASY8 Application Note: SAR, APD & PD at 6 – 10 GHz (Version 5), April 2022
- IEC/IEEE 63195-1:2022 Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) - Part 1: Measurement procedure
- TCB workshop November 2017; RF Exposure Procedures (Power Density Evaluation)
- TCB workshop October 2018; RF Exposure Procedures (Millimeter Wave Assessment)
- TCB workshop April 2019; RF Exposure Procedures (Millimeter Wave RF Exposure Evaluation)
- TCB workshop November 2019; RF Exposure Procedures (Millimeter Wave Scan Requirements)
- TCB workshop October 2020; RF Exposure Procedures (U NII 6-7 GHz RF Exposure)
- TCB workshop October 2022; RF Exposure Policies and Procedures (f-above-6 GHz Portable Devices)

3. Facilities and Accreditation

The test sites and measurement facilities used to collect data are located at

47173 Benicia Street	47266 Benicia Street
SAR Labs A to I	SAR Labs 1 to 26

UL Verification Services Inc. is accredited by A2LA, Certificate Number 0751.05

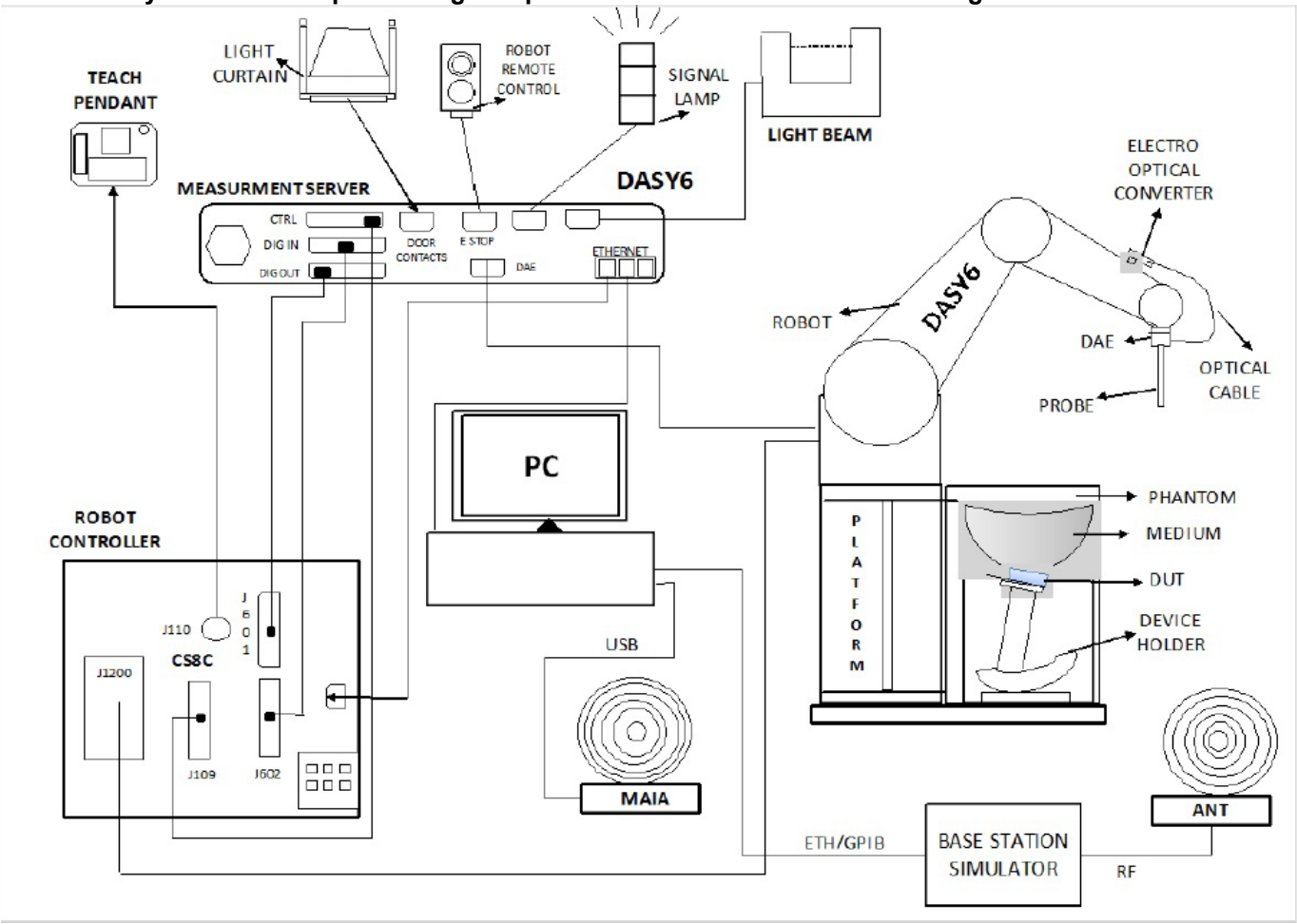
The Test Lab Conformity Assessment Body Identifier (CABID)

Location	CABID	Company Number
47173 Benicia Street, Fremont, CA, 94538 UNITED STATES	US0104	2324A
47266 Benicia Street, Fremont, CA, 94538 UNITED STATES		

4. SAR Measurement System & Test Equipment

4.1. SAR Measurement System

The DASY system used for performing compliance tests consists of the following items:



- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic Field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running Win10 and the DASY6/8[1] software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder, and other accessories according to the targeted measurement.

[1] DASY6/8 software used: DASY6.16.2 or DASY8.16.2 and older generations.

4.2. SAR Scan Procedures

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. The minimum distance of probe sensors to surface is 2.1 mm. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

Step 2: Area Scan

The Area Scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum locations even in relatively coarse grids. When an Area Scan has measured all reachable points, it computes the field maximal found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing. For example, a 2 dB range is required in IEC/IEEE 62209-1528, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan). If only one Zoom Scan follows the Area Scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of Zoom Scans has to be increased accordingly.

Area Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5 ± 1 mm	½·δ·ln(2) ± 0.5 mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location	30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}	≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

Step 3: Zoom Scan

Zoom Scans are used to assess the peak spatial SAR values within a cubic averaging volume containing 1 g and 10 g of simulated tissue. The Zoom Scan measures points (refer to table below) within a cube whose base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the Zoom Scan evaluates the averaged SAR for 1 g and 10 g and displays these values next to the job's label.

Zoom Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

			≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		$\Delta z_{Zoom}(n>1)$: between subsequent points	≤ 1.5·$\Delta z_{Zoom}(n-1)$	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm

Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.

* When zoom scan is required and the *reported* SAR from the *area scan based 1-g SAR estimation* procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.

Step 4: Power drift measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the last Power Reference Measurement. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

4.3. PD Measurement Procedures

4.3.1. System Verification Scan Procedures

DASY8 Module mmWave supports “5G Scan”, a fine resolution scan performed on two different planes which is used to reconstruct the E- and H-fields as well as the power density; the average power density is derived from this measurement.

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to devise under test.

Step 2: 5G Scan

The steps in the X, Y, and Z directions are specified in terms of fractions of the signal wavelength, lambda. Area Scan Parameters extracted from SPEAG DASY8 System Handbook; part 4 DASY8 Module mmWave.

Recommended settings for measurement of verification sources

Frequency [GHz]	Grid step	Grid extent X/Y [mm]	Measurement points
10	0.125 $\left(\frac{\lambda}{8}\right)$	60/60	18×18
30	0.25 $\left(\frac{\lambda}{4}\right)$	60/60	26×26
45	0.25 $\left(\frac{\lambda}{4}\right)$	42/42	28×28
60	0.25 $\left(\frac{\lambda}{4}\right)$	32.5/32.5	28×28
90	0.25 $\left(\frac{\lambda}{4}\right)$	30/30	38×38

The minimum distance of probe sensors to the verification source surface, horn antenna, is 10 mm for 10 GHz and 5.55mm for 30 GHz and above.

Step 3: Power drift measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the last Power Reference Measurement. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

When the drift is larger than ± 5 %, test is repeated from step1.

4.3.2. Scan Procedures

Step 1: Power Reference Measurement

Same as System Verification Scan Procedures step 1.

Step 2: 5G Scan

Same as System Verification Scan Procedures step 2. But measurement area is defined based on TCB work shop April 2019, “A sufficiently large measurement region and proper measurement spatial resolution are required to maintain field reconstruction accuracy”.

–Fields at the measurement region boundary should be ~20-30 dB below the peaks

Step 3: Power drift measurement

Same as System Verification Scan Procedures step 3.

When the drift is smaller than ± 5 %, it is considered in the uncertainty budget if drifts larger than 5%, uncertainty is re-calculated.

4.4. Test Equipment

The measuring equipment used to perform the tests documented in this report has been calibrated in accordance with the manufacturers' recommendations and is traceable to recognized national standards.

Dielectric Property Measurements

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
S-Parameter Network Analyzer	Rohde & Schwarz	ZNLE6	171919	2/28/2026
Dielectric Probe kit	SPEAG	DAK-3.5 Probe	1087	9/4/2025
Shorting Block	SPEAG	DAK-3.5 Short	T059	N/A
Thermometer	Fisher Scientific	Traceable	240054866	1/31/2026
Dielectric Probe kit	SPEAG	DAK-12 Probe	167145	1/31/2026
Shorting Block	SPEAG	DAK-12 Short	167145	1/31/2026
Vector Network Analyzer	Copper Mountain Tech	R140N	21130078	1/1/2026
Dielectric Probe kit	SPEAG	DAK-3.5	1103	2/10/2026
Shorting Block	SPEAG	DAK-3.5 Short	SM DAK 200 BA	2/28/2026
Thermometer	Fisher Scientific	Traceable	240029160	1/31/2026
S-Parameter Network Analyzer	Rohde & Schwarz	ZNLE6	23.0012K56-101274-	2/28/2026
Dielectric Probe kit	SPEAG	DAK-3.5	1082	4/14/2026
Shorting Block	SPEAG	DAK-3.5 Short	SM DAK 200 BA	4/14/2026
Thermometer	Fisher Scientific	Traceable	240029257	1/31/2026

System Check

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Signal Generator	R & S	SMB100A	168412	1/31/2026
Wideband Power Sensor	Agilent	N1921A	80119	1/31/2026
Power Sensor	R & S	NRP18A	171443	2/28/2026
Power Meter	HP	437B	82600	1/31/2026
Directional coupler	Mini-circuits	ZUDC10-183+	PRE0181620	N/A
Power Meter	Keysight	N1911A	1684412	1/31/2026
DC Power Supply	HP	6296A	T1363	N/A
DC Power Supply	Sorensen	XT 15-4	PRE0178948	N/A
Power Source	SPEAG	POWERSOURCE1	4371	4/1/2025
Power Source	SPEAG	POWERSOURCE1	4378	5/9/2025
Power Source	SPEAG	POWERSOURCE1	4348	12/11/2025
Signal Generator	R & S	SMB100A	06.6000K03-180968-	2/28/2026
DC Power Supply	Sorensen Ametek	XT 15-4	1319A02780	N/A
Power Sensor	Agilent	8481A	2349A36506	9/16/2016
Power Sensor	Agilent	8481A	3318A92374	9/16/2016
Amplifier	MITEQ	AMF-4D-00400600-50-30P	1795092	N/A
Bi-directional coupler	Werlatone	C8060-102	4062	N/A
Bi-directional coupler	Mini-Circuits	ZUDC10-183+	1722	N/A
Bi-directional coupler	Werlatone	C8060-102	2149	N/A

Note(s):

*Equipment not used past calibration due date.

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
E-Field Probe (SAR Lab A)	SPEAG	EX3DV4	7810	5/8/2026
E-Field Probe (SAR Lab B)	SPEAG	EX3DV4	7779	5/8/2026
E-Field Probe (SAR Lab C)	SPEAG	EX3DV4	7569	4/8/2026
E-Field Probe (SAR Lab D)	SPEAG	EX3DV4	3885	11/5/2025
E-Field Probe (SAR Lab E)	SPEAG	EX3DV4	3686	1/13/2026
E-Field Probe (SAR Lab F)	SPEAG	EX3DV4	7448	2/10/2026
E-Field Probe (SAR Lab G)	SPEAG	EX3DV4	3749	1/13/2026
E-Field Probe (SAR Lab H)	SPEAG	EX3DV4	3990	2/7/2026
E-Field Probe (SAR Lab I)	SPEAG	EX3DV4	7897	10/30/2025
E-Field Probe (SAR Lab 1)	SPEAG	EX3DV4	7915	3/21/2026
E-Field Probe (SAR Lab 2)	SPEAG	EX3DV4	7914	3/17/2026
E-Field Probe (SAR Lab 3)	SPEAG	EX3DV4	7501	3/12/2026
E-Field Probe (SAR Lab 4)	SPEAG	EX3DV4	7820	5/8/2026
E-Field Probe (SAR Lab 5)	SPEAG	EX3DV4	7585	4/11/2026
E-Field Probe (SAR Lab 6)	SPEAG	EX3DV4	3989	1/13/2026
E-Field Probe (SAR Lab 7)	SPEAG	EX3DV4	7808	3/12/2026
E-Field Probe (SAR Lab 8)	SPEAG	EX3DV4	3773	2/11/2026
E-Field Probe (SAR Lab 9)	SPEAG	EX3DV4	3991	11/4/2025
E-Field Probe (SAR Lab 10)	SPEAG	EX3DV4	3772	2/11/2026
E-Field Probe (SAR Lab 11)	SPEAG	EX3DV4	3902	3/10/2026
E-Field Probe (SAR Lab 12)	SPEAG	EX3DV4	7498	3/11/2026
E-Field Probe (SAR Lab 14)	SPEAG	EX3DV4	7356	3/10/2026
E-Field Probe (SAR Lab 15)	SPEAG	EX3DV4	7589	4/8/2026
E-Field Probe (SAR Lab 17)	SPEAG	EX3DV4	7908	3/3/2026
E-Field Probe (SAR Lab 18)	SPEAG	EX3DV4	7807	5/8/2026
E-Field Probe (SAR Lab 20)	SPEAG	EX3DV4	7910	2/23/2026
E-Field Probe (SAR Lab 21)	SPEAG	EX3DV4	7909	2/5/2026
E-Field Probe (SAR Lab 24)	SPEAG	EX3DV4	7335	1/13/2026
E-Field Probe (SAR Lab 26)	SPEAG	EX3DV4	7463	4/9/2026
E-Field Probe (SAR Lab 22)	SPEAG	EUmmWV4	9619	3/5/2026
E-Field Probe (SAR Lab 23)	SPEAG	EUmmWV4	9532	2/17/2026
E-Field Probe (SAR Lab 25)	SPEAG	EUmmWV4	9493	1/13/2026

Note(s):

*Equipment not used past calibration due date.

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Data Acquisition Electronics (SAR Lab A)	SPEAG	DAE4	1434	5/9/2026
Data Acquisition Electronics (SAR Lab B)	SPEAG	DAE4	1787	5/9/2026
Data Acquisition Electronics (SAR Lab C)	SPEAG	DAE4	1547	4/14/2026
Data Acquisition Electronics (SAR Lab D)	SPEAG	DAE4	1359	1/8/2026
Data Acquisition Electronics (SAR Lab E)	SPEAG	DAE4	1357	1/13/2026
Data Acquisition Electronics (SAR Lab F)	SPEAG	DAE4	1377	9/4/2025
Data Acquisition Electronics (SAR Lab G)	SPEAG	DAE4	1380	2/6/2026
Data Acquisition Electronics (SAR Lab H)	SPEAG	DAE4	1545	2/6/2026
Data Acquisition Electronics (SAR Lab I)	SPEAG	DAE4	1798	5/9/2026
Data Acquisition Electronics (SAR Lab 1)	SPEAG	DAE4ip	1894	3/18/2026
Data Acquisition Electronics (SAR Lab 2)	SPEAG	DAE4ip	1893	3/18/2026
Data Acquisition Electronics (SAR Lab 3)	SPEAG	DAE4	1352	4/14/2026
Data Acquisition Electronics (SAR Lab 4)	SPEAG	DAE4	1797	5/9/2026
Data Acquisition Electronics (SAR Lab 5)	SPEAG	DAE4	1675	5/12/2026
Data Acquisition Electronics (SAR Lab 6)	SPEAG	DAE4	1257	9/10/2025
Data Acquisition Electronics (SAR Lab 7)	SPEAG	DAE4	1546	3/6/2026
Data Acquisition Electronics (SAR Lab 8)	SPEAG	DAE4	1544	1/13/2026
Data Acquisition Electronics (SAR Lab 9)	SPEAG	DAE4	1472	1/15/2026
Data Acquisition Electronics (SAR Lab 10)	SPEAG	DAE4	1258	3/11/2026
Data Acquisition Electronics (SAR Lab 11)	SPEAG	DAE4	1259	3/6/2026
Data Acquisition Electronics (SAR Lab 12)	SPEAG	DAE4	1439	3/11/2026
Data Acquisition Electronics (SAR Lab 14)	SPEAG	DAE4	1239	3/10/2026
Data Acquisition Electronics (SAR Lab 15)	SPEAG	DAE4ip	1619	4/10/2026
Data Acquisition Electronics (SAR Lab 17)	SPEAG	DAE4	1433	2/5/2026
Data Acquisition Electronics (SAR Lab 18)	SPEAG	DAE4	1796	5/9/2026
Data Acquisition Electronics (SAR Lab 20)	SPEAG	DAE4ip	1882	2/12/2026
Data Acquisition Electronics (SAR Lab 21)	SPEAG	DAE4ip	1883	2/17/2026
Data Acquisition Electronics (SAR Lab 24)	SPEAG	DAE4ip	1892	3/4/2026
Data Acquisition Electronics (SAR Lab 26)	SPEAG	DAE4	1799	5/9/2026
Data Acquisition Electronics (SAR Lab 22)	SPEAG	DAE4	1540	1/8/2026
Data Acquisition Electronics (SAR Lab 23)	SPEAG	DAE4	1548	2/7/2026
Data Acquisition Electronics (SAR Lab 25)	SPEAG	DAE4	1716	3/11/2026

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
System Validation Dipole	SPEAG	D750V3	1019	4/13/2026
System Validation Dipole	SPEAG	D750V3	1024	5/11/2026
System Validation Dipole	SPEAG	D750V3	1071	11/7/2025
System Validation Dipole	SPEAG	D835V2	4d002	11/7/2025
System Validation Dipole	SPEAG	D835V2	4d117	5/11/2026
System Validation Dipole	SPEAG	D1640V2	324	6/13/2026
System Validation Dipole	SPEAG	D1750V2	1050	4/19/2026
System Validation Dipole	SPEAG	D1750V2	1053	10/13/2025
System Validation Dipole	SPEAG	D1900V2	5d140	4/14/2026
System Validation Dipole	SPEAG	D2300V2	1002	4/11/2026
System Validation Dipole	SPEAG	D2300V2	1058	4/10/2026
System Validation Dipole	SPEAG	D2450V2	706	1/20/2026
System Validation Dipole	SPEAG	D2450V2	748	2/8/2026
System Validation Dipole	SPEAG	D2600V2	1006	10/13/2025
System Validation Dipole	SPEAG	D2600V2	1036	4/11/2026
System Validation Dipole	SPEAG	D3500V2	1011	4/17/2026
System Validation Dipole	SPEAG	D3500V2	1060	2/7/2026
System Validation Dipole	SPEAG	D3700V2	1039	4/11/2026
System Validation Dipole	SPEAG	D3900V2	1102	10/24/2025
System Validation Dipole	SPEAG	D5GHzV2	1003	2/22/2026
System Validation Dipole	SPEAG	D5GHzV2	1138	2/3/2026
System Validation Dipole	SPEAG	D5GHzV2	1168	2/6/2026
System Validation Dipole	SPEAG	D6.5GHzV2	1032	4/14/2026
System Validation Dipole	SPEAG	D6.5GHzV2	1033	3/15/2026
System Validation Dipole	SPEAG	CLA13	1008	1/12/2026
5G Verification Source	SPEAG	10GHz	1015	9/6/2025

Note(s):

Dipole Calibration Date has been extended past 1 year. Impedance measurements have been performed to validate Dipole performance.

Other

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Base Station Simulator	R & S	CMW500	124593-SS	2/28/2026
Base Station Simulator	R & S	CMW500	135384	2/28/2026
Base Station Simulator	R & S	CMW500	137873	2/28/2026
Base Station Simulator	R & S	CMW500	259688	3/31/2026
Base Station Simulator	R & S	CMW500	86119	2/28/2026
Base Station Simulator	R & S	CMW500	85698	3/31/2026
Base Station Simulator	R & S	CMW500	231727	2/28/2026
Base Station Simulator	R & S	CMW500	81849	2/28/2026
Base Station Simulator	R & S	CMW500	259610	3/31/2026
Base Station Simulator	R & S	CMW500	259607	3/31/2026
Base Station Simulator	R & S	CMW500	259689	3/31/2026
Base Station Simulator	R & S	CMW500	231726	2/28/2026
Base Station Simulator	R & S	CMW500	208880	2/28/2026
Base Station Simulator	R & S	CMW500	171875-WG	9/2/2025
Base Station Simulator	R & S	CMW500	171871-Gd	9/2/2025
Power Meter	Keysight	N1911A	MY55196015	1/31/2026
Power Meter	Keysight	N1921A	MY55296004	1/31/2026
Power Sensor	Aligent	N1921A	MY53260010	1/31/2026
Power Meter	Keysight	N1911A	MY55196015	1/31/2026
Power Meter	Keysight	N1921A	MY55296004	1/31/2026
Power Sensor	Aligent	N1921A	MY53260010	1/31/2026

5. Measurement Uncertainty

SAR

Per KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. Therefore, the measurement uncertainty is not required.

PD

a		b	c	d f(d,k)	e	f = b×*e/d*	g
Error Description		Unc.Value (±dB)	Probab. Distri.	Div.	*ci*	Std. Unc. (±dB)	vi
Uncertainty terms dependent on the measurement system							
CAL	Calibration Repeatability	0.49	Normal	1	1	0.49	∞
COR	Probe correction	0	Rectangular	1.732	1	0.00	∞
FRS	Frequency response (BW 1 GHz)	0.20	Rectangular	1.732	1	0.12	∞
SCC	Sensor cross coupling	0	Rectangular	1.732	1	0.00	∞
ISO	Isotropy	0.50	Rectangular	1.732	1	0.29	∞
LIN	Linearity	0.20	Rectangular	1.732	1	0.12	∞
PSC	Probe scattering	0	Rectangular	1.732	1	0.00	∞
PPO	Probe positioning o set	0.30	Rectangular	1.732	1	0.17	∞
PPR	Probe positioning repeatability	0.04	Rectangular	1.732	1	0.02	∞
SMO	Sensor mechanical o set	0	Rectangular	1.732	1	0.00	∞
PSR	Probe spatial resolution	0	Rectangular	1.732	1	0.00	∞
FLD	Field impedance dependance	0	Rectangular	1.732	1	0.00	∞
APD	Amplitude and phase drift	0	Rectangular	1.732	1	0.00	∞
APN	Amplitude and phase noise	0.04	Rectangular	1.732	1	0.02	∞
TR	Measurement area truncation	0	Rectangular	1.732	1	0.00	∞
DAQ	Data acquisition	0.03	Normal	1	1	0.03	∞
SMP	Sampling	0	Rectangular	1.732	1	0.00	∞
REC	Field reconstruction	0.60	Rectangular	1.732	1	0.35	∞
TRA	Forw ard transformation	0	Rectangular	1.732	1	0.00	∞
SCA	Pow er density scaling	-	Rectangular	1.732	1	-	∞
SAV	Spatial averaging	0.10	Rectangular	1.732	1	0.06	∞
SDL	System detection limit	0.04	Rectangular	1.732	1	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors							
PC	Probe coupling w ith DUT	0	Rectangular	1.732	1	0	∞
MOD	Modulation response	0.40	Rectangular	1.732	1	0.23	∞
IT	Integration time	0	Rectangular	1.732	1	0	∞
RT	Response time	0	Rectangular	1.732	1	0	∞
DH	Device holder influence	0.10	Rectangular	1.732	1	0.06	∞
DAQ	DUT alignment	0	Rectangular	1.732	1	0	∞
AC	RF ambient conditions	0.04	Rectangular	1.732	1	0.02	∞
AR	Ambient reflections	0.04	Rectangular	1.732	1	0.02	∞
MSI	Immunity / secondary reception	0	Rectangular	1.732	1	0	∞
DRI	Drift of the DUT	0.21	Rectangular	1.732	1	0.12	∞
Combined Standard Uncertainty Uc(f) =			RSS			0.76	∞
Expanded Uncertainty U, Coverage Factor = 2, > 95 % Confidence =						1.52	

6. Device Under Test (DUT) Information

6.1. DUT Description

The Apple iPhone is a smartphone with cellular GSM, GPRS, EGPRS, WCDMA, LTE, 5GNR1, 5GNR2, IEEE 802.11a/b/g/n/ac/ax/be, Bluetooth (BT), Ultra-Wideband (UWB), Global Positioning System (GPS), Near-Field Communication (NFC), Narrow-Band (NB) UNII, 802.15.4, 802.15.4ab-Narrow Band (NB), Wireless Power Transfer (WPT) and Mobile Satellite Service (MSS) technologies. The rechargeable battery is not user accessible. This device is not user-serviceable and requires special tools to disassemble.

All Models have the same PCB layout, circuit design, common components, antennas, and antenna locations across their respective reference models. The cellular modem, Wi-Fi, BT, NFC, WPT, UWB, NB UNII, 802.15.4, 802.15.4ab-NB, and MSS transmitters are identical.

The device supports two power modes for both Mode A (DSI:0) and Mode B (DSI:1). Mode A power is used when the device is used against the user's head. Mode B power is used when the device is used in a Body-worn/Hotspot/Extremity configuration by the user. Power was measured in accordance with the device's two power modes for standalone for each antenna.

In AirPlay mode, the device uses same power and power control mechanism as Wi-Fi. AirPlay is not supported in hotspot mode. AirPlay utilize the same 802.11 modes, modulation, MIMO, Channel Bandwidth, etc. as Wi-Fi does. Therefore, AirPlay usage is categorized by the Wi-Fi SAR testing contained in Section 10.

The test samples provided in this project are representative of the units that will be sold.

Refer to the Technical Description for model's support.

Device Dimension	Refer to Appendix A
Back Cover	The Back Cover is not removable
Battery Options	The rechargeable battery is not user accessible.
Accessory	N/A
Wireless Router (Hotspot)	Wi-Fi Hotspot mode permits the device to share its cellular data connection with other Wi-Fi-enabled devices. ☒ Mobile Hotspot (Wi-Fi 2.4 GHz) ☒ Mobile Hotspot Wi-Fi 5.2(UNII-1)/5.8 GHz(UNII-3)
AirPlay	AirPlay mode enabled devices transfer data directly between each other ☒ AirPlay (Wi-Fi 2.4 GHz) ☒ AirPlay (Wi-Fi 5 GHz) ☒ AirPlay (Wi-Fi 6 GHz VLP only)
Bluetooth Tethering (Hotspot)	BT Tethering mode permits the device to share its cellular data connection with other devices. ☒ BT Tethering (Bluetooth 2.4 GHz)

6.2. Wireless Technologies

Wireless technologies	Frequency bands	Operating mode	
GSM	850 1900	Voice (GMSK) GPRS (GMSK) EDGE (8PSK)	GSM Class : B Multi-Slot Class: Class 10 - 2 Up, 4 Down
		Does this device support DTM (Dual Transfer Mode)? ☐ Yes ☒ No	
W-CDMA (UMTS)	Band 2 Band 4 Band 5	UMTS Rel. 99 (Voice & Data) HSDPA (Rel. 5) HSUPA (Rel. 6) HSPA+ (Rel. 7)	
LTE	**FDD Bands** 2/4/5/7/12/13/14/17/25/26/29(DL)/30/66/71 **TDD Bands** 41/48/53 **Carrier Aggregation** FDD Bands 5B/7C TDD Bands 41C/48C	QPSK 16QAM 64QAM 256QAM Carrier Aggregation (2 Uplinks and 5 Downlinks)	
5G NR (FR1)	**FDD Bands** n2/n5/n7/n12/n14/n25/n26/n29 (DL)/n30/n66/n70/n71 **TDD Bands** n41/n48/n53/n77	DFT-s-OFDM: Pi/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM	
5G NR (FR2)	**TDD Bands** n258/n260/n261		
Wi-Fi	2.4 GHz	802.11b/g/n/ax/be (20 MHz BW)	
	5 GHz UNII-1/2A/2C/3	802.11a/n/ac/ax/be (20/40/80/160 MHz BW)	
		Does this device support Bands 5.60 ~ 5.65 GHz? ☒ Yes ☐ No	
		Does this device support Band gap channel(s)? ☒ Yes ☐ No	
	6 GHz SP: UNII-5/7 LPI: UNII-5/6/7/8 VLP: UNII-5/6/7/8	802.11a/ax/be (20/40/80/160 MHz BW)	
Bluetooth	2.4 GHz	BR, EDR, LE, HDR, HDRP, HDT, CS, and LELR	
NB UNII	UNII-1/3/5	BR, LE, HDR, HDRP, and HDT	
802.15.4	2405 – 2475 MHz	O-QPSK	
802.15.4ab-NB	5728.75 – 5846.25 MHz	O-QPSK	
MSS	1.6 GHz	1PRB LTE SC-FDMA, BPSK	
NFC	13.56 MHz	Type A/B/F, ISO15693	
UWB	6.5 GHz and 8 GHz	BPSK	
WPT	360 kHz	ASK, FSK	

Notes:

1. Duty cycle for Wi-Fi is referenced from the DTS and U-NII reports. Refer to Section 10 for Duty Cycle values used for testing.
2. This device supports Power Class 2 (PC2) for LTE B41 and 5G NR n41, n77.
3. This device supports Power Class 1.5 (PC1.5) for 5G NR n41, n77.
4. UL MIMO supported in 5G NR n41(PC1.5)/n77(PC1.5)/n48(PC3).
5. LTE Uplink 2CA is the total combined power of the UL CA.
6. UWB is categorically excluded because the maximum conducted output power is less than 1mW.
7. This device supports Real Simultaneous Dual Band (RSDB).

6.3. General LTE SAR Test and Reporting Considerations

Item	Description					
Frequency range, Channel Bandwidth, Numbers and Frequencies	Band 2	Frequency range: 1850 - 1910 MHz (BW = 60 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	**18700 /1860**	18675/ 1857.5	18650/ 1855	18625/ 1852.5	18615/ 1851.5	18607/ 1850.7
	Mid	**18900/ 1880**	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880
	High	**19100/ 1900**	19125/ 1902.5	19150/ 1905	19175/ 1907.5	19185/ 1908.5	19193/ 1909.3
	Band 4	Frequency range: 1710 - 1755 MHz (BW = 45 MHz)					
		Channel Bandwidth					
		20 MHz [1]	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	20050/ 1720	20025/ 1717.5	20000/ 1715	19975/ 1712.5	19965/ 1711.5	19957/ 1710.7
	Mid	**20175/ 1732.5**	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5
	High	20300/ 1745	20325/ 1747.5	20350/ 1750	20375/ 1752.5	20385/ 1753.5	20393/ 1754.3
	Band 5	Frequency range: 824 - 849 MHz (BW = 25 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz	3 MHz	1.4 MHz
	Low			20450/ 829	20425/ 826.5	20415/ 825.5	20407/ 824.7
	Mid			**20525/ 836.5**	20525/ 836.5	20525/ 836.5	20525/ 836.5
	High			20600/ 844	20625/ 846.5	20635/ 847.5	20643/ 848.3
	Band 7	Frequency range: 2500 - 2570 MHz (BW = 70 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	**20850 2510**	20825 2507.5	20800 2505	20775 2502.5		
	Mid	**21100 2535**	21100 2535	21100 2535	21100 2535		
	High	**21350 2560**	21375 2562.5	21400 2565	21425 2567.5		
	Band 12	Frequency range: 699 – 716 MHz (BW = 17 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz	3 MHz	1.4 MHz
	Low			23060/ 704	23035/ 701.5	23025/ 700.5	23017/ 699.7
	Mid			**23095/ 707.5**	23095/ 707.5	23095/ 707.5	23095/ 707.5
	High			23130/ 711	23155/ 713.5	23165/ 714.5	23173/ 715.3
	Band 13	Frequency range: 777 - 787 MHz (BW = 10 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz
	Low				23205/ 779.5		
	Mid			**23230/ 782**	23230/ 782		
	High				23255/ 784.5		
	Band 14	Frequency range: 788 - 798 MHz (BW = 10 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz
	Low				23305/ 790.5		
	Mid			**23330/ 793**	23330/ 793		
	High				23355/		

					795.5		
Band 17	Frequency range: 704 - 716 MHz (BW = 12 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz	
Low			23780/ 709	23755/ 706.5			
Mid			**23790/ 710**	23790/ 710			
High			23800/ 711	23825/ 713.5			
Band 25	Frequency range: 1850 - 1915 MHz (BW = 65 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**26140/ 1860**	26115/ 1857.5	26090/ 1855	26065/ 1852.5	26055/ 1851.5	26047/ 1850.7	
Mid	**26365/ 1882.5**	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	
High	**26590/ 1905**	26615/ 1907.5	26640/ 1910	26665/ 1912.5	26675/ 1913.5	26683/ 1914.3	
Band 26	Frequency range: 814 - 849 MHz (BW = 35 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz [1]	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low			26740/ 819	26715/ 816.5	26705/ 815.5	26697/ 814.7	
Mid			26865/ 831.5	26865/ 831.5	26865/ 831.5	26865/ 831.5	
High			26990/ 844	27015/ 846.5	27025/ 847.5	27033/ 848.3	
Band 30	Frequency range: 2305 - 2315 MHz (BW = 10 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz	
Low				27685/ 2307.5			
Mid			**27710/ 2310**	27710/ 2310			
High				27735/ 2312.5			
Band 41[2]	Frequency range: 2496 - 2690 MHz (BW = 194 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**39750 / 2506.0**						
Mid- Low	**40185 / 2549.5**						
Mid	**40620 / 2593.0**						
Mid-High	**41055 / 2636.5**						
High	**41490 / 2680.0**						
Band 48	Frequency range: 3550 - 3700 MHz (BW = 150 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**55340/ 3560**	55315/ 3557.5	55290/ 3555	55265/ 3552.5			
Mid-Low	**55773/ 3603.3**	55765/ 3602.5	55757/ 3601.7	55748/ 3600.8			
Mid-High	**56207/ 3646.7**	56215/ 3647.5	56223/ 3648.3	56232/ 3649.2			
High	**56640/ 3690**	56665/ 3692.5	56690/ 3695	56715/ 3697.5			
Band 53	Frequency range: 2483.5 - 2495 MHz (BW = 11.5 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz	
Low					2485/ 60115	2484.2/ 60147	
Mid			60197/ 2489.5	60197/ 2489.5	60197/ 2489.5	60197/ 2489.5	
High					2493.5/ 60240	2494.3/ 60248	

	Band 66	Frequency range: 1710 - 1780 MHz (BW = 70 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	**132072/ 1720**	132047/ 1717.5	132022/ 1715	131997/ 1712.5	131987/ 1711.5	131979/ 1710.7
	Mid	**132322/ 1745**	132322/ 1745	132322/ 1745	132322/ 1745	132322/ 1745	132322/ 1745
	High	**132572/ 1770**	132597/ 1772.5	132622/ 1775	132647/ 1777.5	132657/ 1778.5	132665/ 1779.3
	Band 71	Frequency range: 663 - 698 MHz (BW = 35 MHz)					
		Channel Bandwidth					
		20 MHz [1]	15 MHz [1]	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	133222/ 673	133197/ 670.5	133172/ 668	133147/ 665.5		
	Mid	**133297/ 680.5**	133297/ 680.5	133297/ 680.5	133297/ 680.5		
	High	133372/ 688	133397/ 690.5	133422/ 693	133447/ 695.5		
LTE transmitter and antenna implementation	LTE can transmit from ANT1, ANT2, ANT3, ANT4, ANT7, ANT8, and ANT9.						
Maximum power reduction (MPR)	**Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3**						

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

MPR Built-in by design
The manufacturer MPR values are always within the 3GPP maximum MPR allowance but may not follow the default MPR values.
A-MPR (additional MPR) was disabled during SAR testing

Spectrum plots for RB configurations	A properly configured base station simulator was used for the SAR and power measurements; therefore, spectrum plots for each RB allocation and offset configuration are not included in the SAR report.

Notes:

1. Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.
2. LTE band 41 test channels in accordance with October 2014 TCB workshop for all channels bandwidths.
3. SAR Testing for LTE was performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

6.4. LTE (TDD) Considerations

According to KDB 941225 D05 SAR for LTE Devices, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

LTE TDD Bands support 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations and Table 4.2-1 for Special subframe configurations.

Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$	$7680 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$
5	$6592 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-
10	$13168 \cdot T_s$	$13152 \cdot T_s$	$12800 \cdot T_s$	-	-	-

Table 4.2-2: Uplink-downlink configurations & Calculated Duty Cycle

Uplink-Downlink Configuration	Downlink-to-Uplink Switch-point Periodicity	Subframe Number										Calculated Duty Cycle (%)
		0	1	2	3	4	5	6	7	8	9	
0	5 ms	D	S	U	U	U	D	S	U	U	U	63.3%
1	5 ms	D	S	U	U	D	D	S	U	U	D	43.3%
2	5 ms	D	S	U	D	D	D	S	U	D	D	23.3%
3	10 ms	D	S	U	U	U	D	D	D	D	D	31.7%
4	10 ms	D	S	U	U	D	D	D	D	D	D	21.7%
5	10 ms	D	S	U	D	D	D	D	D	D	D	11.7%
6	5 ms	D	S	U	U	U	D	S	U	U	D	53.3%

Calculated Duty Cycle = Extended cyclic prefix in uplink * (T_s) * # of S + # of U / period

Note(s):

This device supports uplink-downlink configurations 0-6. SAR testing/analysis was performed with the configuration with highest duty cycle for the following power classes: configuration 0 at 63.3% for Power Class 3 and configuration 1 at 43.3% for Power Class 2.

6.5. General 5G NR(FR1) SAR Test and Reporting Considerations

n2	SCS (kHz)	Frequency Range: 1850 - 1910 (BW = 60 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15								374000 /1870 MHz	373500 /1867.5 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz
Mid	15								376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz
High	15								378000 /1890 MHz	378500 /1892.5 MHz	379000 /1895 MHz	379500 /1897.5 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz
n5	SCS (kHz)	Frequency Range: 824 - 849 (BW = 25 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15												166800 /834 MHz	166300 /831.5 MHz	165800 /829 MHz	165300 /826.5 MHz
Mid	15												167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz
High	15												167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n7	SCS (kHz)	Frequency Range: 2500 - 2570 (BW = 70 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15								504000 /2520 MHz	503500 /2517.5 MHz	503000 /2515 MHz	502500 /2512.5 MHz	502000 /2510 MHz	501500 /2507.5 MHz	501000 /2505 MHz	500500 /2502.5 MHz
Mid	15								507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz
High	15								510000 /2550 MHz	510500 /2552.5 MHz	511000 /2555 MHz	511500 /2557.5 MHz	512000 /2560 MHz	512500 /2562.5 MHz	513000 /2565 MHz	513500 /2567.5 MHz
n12	SCS (kHz)	Frequency Range: 699 - 716 (BW = 17 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15													141300 /706.5 MHz	140800 /704 MHz	140300 /701.5 MHz
Mid	15													141500 /707.5 MHz	141500 /707.5 MHz	141500 /707.5 MHz
High	15													141700 /708.5 MHz	142200 /711 MHz	142700 /713.5 MHz
n14	SCS (kHz)	Frequency Range: 788 - 798 (BW = 10 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15														158600 /793 MHz	158100 /790.5 MHz
Mid	15														158600 /793 MHz	158600 /793 MHz
High	15														158600 /793 MHz	159100 /795.5 MHz
n25	SCS (kHz)	Frequency Range: 1850 - 1915 (BW = 65 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15								374000 /1870 MHz	373500 /1867.5 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz
Mid	15								376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz
High	15								379000 /1895 MHz	379500 /1897.5 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz	382000 /1910 MHz	382500 /1912.5 MHz
n26	SCS (kHz)	Frequency Range: 814 - 849 (BW = 35 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15												164800 /824 MHz	164300 /821.5 MHz	163800 /819 MHz	163300 /816.5 MHz
Mid	15												166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz
High	15												167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n30	SCS (kHz)	Frequency Range: 2305 - 2315 (BW = 10 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15														462000 /2310 MHz	461500 /2307.5 MHz
Mid	15														462000 /2310 MHz	462000 /2310 MHz
High	15														462000 /2310 MHz	462500 /2312.5 MHz
n41	SCS (kHz)	Frequency Range: 2496 - 2690 (BW = 194 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
1	30	509202 /2546.01 MHz	508200 /2541 MHz	507204 /2536.02 MHz	506202 /2531.01 MHz	505200 /2526 MHz	504204 /2521.02 MHz		503202 /2516.01 MHz		502200 /2511 MHz		501204 /2506.02 MHz	500700 /2503.5 MHz	500202 /2501.01 MHz	
2	30	510000 /2550 MHz	509004 /2545.02 MHz	508002 /2540.01 MHz	507000 /2535 MHz	506004 /2530.02 MHz	505002 /2525.01 MHz		504000 /2520 MHz		503004 /2515.02 MHz		502002 /2510.01 MHz	501504 /2507.52 MHz	501000 /2505 MHz	
3	30	513900 /2569.5 MHz	513402 /2567.01 MHz	512904 /2564.52 MHz	512400 /2562 MHz	511902 /2559.51 MHz	511404 /2557.02 MHz		510900 /2554.5 MHz		510402 /2552.01 MHz		509904 /2549.52 MHz	509652 /2548.26 MHz	509400 /2547 MHz	
4	30	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz		518598 /2592.99 MHz		518598 /2592.99 MHz		518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	
5	30	523302 /2616.51 MHz	523800 /2619 MHz	524298 /2621.49 MHz	524802 /2624.01 MHz	525300 /2626.5 MHz	525798 /2628.99 MHz		526302 /2631.51 MHz		526800 /2634 MHz		527298 /2636.49 MHz	527550 /2637.75 MHz	527802 /2639.01 MHz	
6	30	527994 /2639.97 MHz	528996 /2644.98 MHz	529992 /2649.96 MHz	530994 /2654.97 MHz	531996 /2659.98 MHz	532992 /2664.96 MHz		533994 /2669.97 MHz		534996 /2674.98 MHz		535992 /2679.96 MHz	536496 /2682.48 MHz	536994 /2684.97 MHz	
n48	SCS (kHz)	Frequency Range: 3550 - 3700 (BW = 150 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	30								638002 /3570.03 MHz		637668 /3565.02 MHz		637336 /3560.04 MHz	637168 /3557.52 MHz	637002 /3555.03 MHz	
Mid-Low	30								640446 /3606.69 MHz		640334 /3605.01 MHz		640224 /3603.36 MHz	640168 /3602.52 MHz	640112 /3601.68 MHz	
Mig-High	30								642890 /3643.35 MHz		643000 /3645 MHz		643112 /3646.68 MHz	643168 /3647.52 MHz	643224 /3648.36 MHz	
High	30								645332 /3679.98 MHz		645666 /3684.99 MHz		645998 /3689.97 MHz	646166 /3692.49 MHz	646332 /3694.98 MHz	
n53	SCS (kHz)	Frequency Range: 2484 - 2495 (BW = 11 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	30														497700 /2488.5 MHz	
Mid	30														497860 /2489.3 MHz	
High	30														498000 /2490 MHz	

n66	SCS (kHz)	Frequency Range: 1710 - 1780 (BW = 70 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15							346500 /1732.5 MHz	346000 /1730 MHz	345500 /1727.5 MHz	345000 /1725 MHz	344500 /1722.5 MHz	344000 /1720 MHz	343500 /1717.5 MHz	343000 /1715 MHz	342500 /1712.5 MHz
Mid	15							349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz
High	15							351500 /1757.5 MHz	352000 /1760 MHz	352500 /1762.5 MHz	353000 /1765 MHz	353500 /1767.5 MHz	354000 /1770 MHz	354500 /1772.5 MHz	355000 /1775 MHz	355500 /1777.5 MHz

n70	SCS (kHz)	Frequency Range: 1695 - 1710 (BW = 15 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15													340500 /1702.5 MHz	340000 /1700 MHz	339500 /1697.5 MHz
Mid	15													340500 /1702.5 MHz	340500 /1702.5 MHz	340500 /1702.5 MHz
High	15													340500 /1702.5 MHz	341000 /1705 MHz	341500 /1707.5 MHz

n71	SCS (kHz)	Frequency Range: 663 - 698 (BW = 35 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	15												134600 /673 MHz	134100 /670.5 MHz	133600 /668 MHz	133100 /665.5 MHz
Mid	15												136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz
High	15												137600 /688 MHz	138100 /690.5 MHz	138600 /693 MHz	139100 /695.5 MHz

n77 (Block A)	SCS (kHz)	Frequency Range: 3450 - 3550 (BW = 100 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
Low	30	633334 /3500.01 MHz	633000 /3495 MHz	632668 /3490.02 MHz	632334 /3485.01 MHz	632000 /3480 MHz	631668 /3475.02 MHz		631334 /3470.01 MHz		631000 /3465 MHz		630668 /3460.02 MHz	630500 /3457.5 MHz	630334 /3455.01 MHz	
Mid	30	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz		633334 /3500.01 MHz		633334 /3500.01 MHz		633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	
High	30	633332 /3499.98 MHz	633666 /3504.99 MHz	633998 /3509.97 MHz	634332 /3514.98 MHz	634666 /3519.99 MHz	634998 /3524.97 MHz		635332 /3529.98 MHz		635666 /3534.99 MHz		635998 /3539.97 MHz	636166 /3542.49 MHz	636332 /3544.98 MHz	

n77 (Block C)	SCS (kHz)	Frequency Range: 3700 - 3980 (BW = 280 MHz)														
		Channel Bandwidth (MHz)														
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5
1	30	650002 /3750.03 MHz	649668 /3745.02 MHz	649336 /3740.04 MHz	649002 /3735.03 MHz	648668 /3730.02 MHz	648336 /3725.04 MHz		648002 /3720.03 MHz		647668 /3715.02 MHz		647336 /3710.04 MHz	647168 /3707.52 MHz	647002 /3705.03 MHz	
2	30	652402 /3786.03 MHz	652202 /3783.03 MHz	652002 /3780.03 MHz	651802 /3777.03 MHz	651602 /3774.03 MHz	651402 /3771.03 MHz		651202 /3768.03 MHz		651002 /3765.03 MHz		650802 /3762.03 MHz	650702 /3760.53 MHz	650602 /3759.03 MHz	
3	30	654802 /3822.03 MHz	654734 /3821.01 MHz	654668 /3820.02 MHz	654602 /3819.03 MHz	654534 /3818.01 MHz	654468 /3817.02 MHz		654402 /3816.03 MHz		654334 /3815.01 MHz		654268 /3814.02 MHz	654234 /3813.51 MHz	654202 /3813.03 MHz	
4	30	657200 /3858 MHz	657268 /3859.02 MHz	657334 /3860.01 MHz	657400 /3861 MHz	657468 /3862.02 MHz	657534 /3863.01 MHz		657600 /3864 MHz		657668 /3865.02 MHz		657734 /3866.01 MHz	657768 /3866.52 MHz	657800 /3867 MHz	
5	30	659600 /3894 MHz	659800 /3897 MHz	660000 /3900 MHz	660200 /3903 MHz	660400 /3906 MHz	660600 /3909 MHz		660800 /3912 MHz		661000 /3915 MHz		661200 /3918 MHz	661300 /3919.5 MHz	661400 /3921 MHz	
6	30	661998 /3929.97 MHz	662332 /3934.98 MHz	662664 /3939.96 MHz	662998 /3944.97 MHz	663332 /3949.98 MHz	663664 /3954.96 MHz		663998 /3959.97 MHz		664332 /3964.98 MHz		664664 /3969.96 MHz	664832 /3972.48 MHz	664998 /3974.97 MHz	

SCS	15 kHz (n2, n5, n7, n12, n14, n25, n26, n30, n66, n70, n71) 30 kHz (n41, n48, n53, n77)
NR(FR1) transmitter and antenna implementation	Refer to section 7 and Appendix A.
A-MPR(Additional MPR) disabled for SAR testing?	Yes

EN-DC Carrier Aggregation Possible Combinations	
LTE Anchor Bands for NR band n2	LTE Band 5/12/14/48/66
LTE Anchor Bands for NR band n5	LTE Band 2/7/30/48/66
LTE Anchor Bands for NR band n7	LTE Band 5/12/66
LTE Anchor Bands for NR band n12	LTE Band 2/30/48/66
LTE Anchor Bands for NR band n14	LTE Band 2/30/66
LTE Anchor Bands for NR band n25	LTE Band 12/48/66
LTE Anchor Bands for NR band n26	N/A
LTE Anchor Bands for NR band n30	LTE Band 5/12/14/66
LTE Anchor Bands for NR band n41	LTE Band 2/4/5/12/25/26/41/66
LTE Anchor Bands for NR band n48	LTE Band 2/5/13/66
LTE Anchor Bands for NR band n53	LTE Band 48
LTE Anchor Bands for NR band n66	LTE Band 2/5/7/12/13/14/30/48/71
LTE Anchor Bands for NR band n70	N/A
LTE Anchor Bands for NR band n71	LTE Band 2/7/48/66
LTE Anchor Bands for NR band n77	LTE Band 2/5/7/12/13/14/25/30/41/66/71

Notes:

1. Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per FCC Guidance.
2. SAR test for NR bands and LTE anchor Bands were performed separately due to limitations in SAR probe calibration factors. And, due to test setup limitations, SAR testing for NR was performed using test mode software to establish the connection.
3. FR1 supported standalone.

4. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively.

6.6. Time-Averaged SAR (TAS) Feature

6.6.1. Cellular TAS

The equipment under test (EUT) incorporates the Smart Transmit (SmartTX) SAR averaging algorithm provided by Qualcomm for cellular technologies. Smart Transmit controls the Tx power of the cellular-based wireless device in real-time to maintain the time-averaged Tx power, and in turn, time-averaged RF exposure, below the predefined time-average power limit characterized for each technology and band.

The Smart Transmit algorithm maintains the time-averaged transmit power, in turn, time-averaged RF exposure of SAR_design_target or PD_design_target for each characterized technology and band.

Smart Transmit allows the device to transmit at higher power instantaneously as high as P_{max}, when needed, but enforces power limiting to maintain time-averaged transmit power to P_{limit}.

The maximum time-averaged output power (dBm) for any 2G/3G/4G/5G NR WWAN technology band, and DSI = minimum of "P_{limit} EFS" and "Maximum output power P_{max}" includes device uncertainty.

SAR values in this report were scaled to the maximum time-averaged output power to determine compliance following KDB 447498 D01.

SAR Characterization

Please refer to 15496224-S5 for the full details regarding SAR Characterizations.

6.6.2. Connectivity TAS

This DUT supports Time-Averaged SAR (TAS) technology for the connectivity transmitters (i.e. WLAN, BT, 802.15.4, NB UNII). A central manager, referenced as the RF Exposure manager, is responsible for maintaining the rolling time-averaged RF exposure over the applicable regulatory compliance window. This manager allocates a total RF exposure budget and specifies the RF exposure compliance limit to the connectivity radios. The radio controllers manage their transmissions to always maintain their consumption below the regulatory RF exposure limit. They report their consumed RF exposure back to the RF exposure manager. The RF exposure manager uses this feedback to allocate updated budget information throughout the regulatory averaging window. This implementation uses a 30-second time-averaging window.

SAR Characterization

Please refer to 15496224-S8 for the full details regarding SAR Characterizations.

7. RF Exposure Conditions (Test Configurations)

Refer to Appendix A for the specific details of the antenna-to-antenna and antenna-to-edge(s) distances.

Antenna	Band	Back	Front	Edge Top	Edge Right	Edge Bottom	Edge Left
ANT1	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/41/66 5G(FR1) n2/n7/n25/n30/n41/n66/n70 Wi-Fi 2.4GHz Bluetooth 2.4GHz 802.15.4	Yes	Yes	No	Yes	Yes	Yes
ANT2	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/41/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n41/n66/n70/n71 MSS (L-Band) Wi-Fi 2.4GHz Bluetooth 2.4GHz 802.15.4 NFC Primary	Yes	Yes	Yes	Yes	No	Yes
ANT3	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/41/53/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n41/n53/n66/n70/n71	Yes	Yes	No	No	Yes	Yes
ANT4	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/41/48/53/66 5G(FR1) n2/n7/n25/n30/n41/n48/n53/n66/n70/n77	Yes	Yes	Yes	Yes	No	No
ANT5	Wi-Fi 5GHz/6GHz 802.15.4ab-NB NB UNII	Yes	Yes	No	Yes	Yes	No
ANT6	Wi-Fi 5GHz/6GHz 802.15.4ab-NB NB UNII	Yes	Yes	No	No	No	Yes
ANT7	LTE B48 5G(FR1) n48/n77	Yes	Yes	No	Yes	Yes	No
ANT8	LTE B48 5G(FR1) n48/n77	Yes	Yes	Yes	Yes	No	Yes
ANT9	LTE B48 5G(FR1) n48/n77	Yes	Yes	No	No	Yes	Yes
NFC	NFC Secondary	Yes	Yes	No	Yes	No	Yes

Notes:

1. SAR is not required because the distance from the antenna to the edge is > 25 mm as per KDB 941225 D06 Hot Spot SAR.
2. The Body-worn minimum separation distance is 5 mm. To cover both body-worn and hotspot RF exposure conditions testing was performed at a separation distance of 5 mm.

8. Dielectric Property Measurements & System Check

8.1. SAR Dielectric Property Measurements and System Checks

The temperature of the tissue-equivalent medium used during measurement must also be within 18°C to 25°C and within ± 2°C of the temperature when the tissue parameters are characterized.

The dielectric parameters must be measured before the tissue-equivalent medium is used in a series of SAR measurements. The parameters should be re-measured after each 3 – 4 days of use; or earlier if the dielectric parameters can become out of tolerance; for example, when the parameters are marginal at the beginning of the measurement series.

Tissue dielectric parameters were measured at the low, middle, and high frequency of each operating frequency range of the test device.

The methodology used to determine the SAR correction is described in IEEE Std 1528-2013. The methodology was conducted over a frequency range of 30 MHz to 6000 MHz, but it is implemented over the 300 MHz to 6000 MHz frequency range. The methodology was also studied for permittivity (εr) and conductivity (σ) ranges of ± 20%, but ranges of ± 10% have been chosen. Given that the change in dielectric parameters influences the conversion factor of the probe, this influence will be small if a ± 10% range is used.

Tissue Dielectric Parameters

FCC KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

Target Frequency (MHz)	Head		Body	
	ε_r	σ (S/m)	ε_r	σ (S/m)
150	52.3	0.76	61.9	0.80
300	45.3	0.87	58.2	0.92
450	43.5	0.87	56.7	0.94
835	41.5	0.90	55.2	0.97
900	41.5	0.97	55.0	1.05
915	41.5	0.98	55.0	1.06
1450	40.5	1.20	54.0	1.30
1610	40.3	1.29	53.8	1.40
1800 – 2000	40.0	1.40	53.3	1.52
2450	39.2	1.80	52.7	1.95
3000	38.5	2.40	52.0	2.73
5000	36.2	4.45	49.3	5.07
5100	36.1	4.55	49.1	5.18
5200	36.0	4.66	49.0	5.30
5300	35.9	4.76	48.9	5.42
5400	35.8	4.86	48.7	5.53
5500	35.6	4.96	48.6	5.65
5600	35.5	5.07	48.5	5.77
5700	35.4	5.17	48.3	5.88
5800	35.3	5.27	48.2	6.00

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device. The same SAR probe(s) and tissue-equivalent media combinations used with each specific SAR system for system verification must be used for device testing. When multiple probe calibration points are required to cover substantially large transmission bands, independent system verifications are required for each probe calibration point. A system verification must be performed before each series of SAR measurements using the same probe calibration point and tissue-equivalent medium. Additional system verification should be considered according to the conditions of the tissue-equivalent medium and measured tissue dielectric parameters, typically every three to four days when the liquid parameters are re-measured or sooner when marginal liquid parameters are used at the beginning of a series of measurements.

System Performance Check Measurement Conditions:

- The measurements were performed in the flat section of the TWIN SAM or ELI phantom, shell thickness: 2.0 ±0.2 mm (bottom plate) filled with Body or Head simulating liquid of the following parameters.
- The depth of tissue-equivalent liquid in a phantom must be ≥ 15.0 cm for SAR measurements ≤ 3 GHz and ≥ 10.0 cm for measurements > 3 GHz.
- The DASY system with an E-Field Probe was used for the measurements.
- The dipole was mounted on the small tripod so that the dipole feed point was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 10 mm (above 1 GHz) and 15 mm (below 1 GHz) from dipole center to the simulating liquid surface.
- The coarse grid with a grid spacing of 15 mm was aligned with the dipole.
  For 5 GHz band - The coarse grid with a grid spacing of 10 mm was aligned with the dipole.
- Special 7x7x7 (below 3 GHz) and/or 8x8x7 (above 3 GHz) fine cube was chosen for the cube.
- Distance between probe sensors and phantom surface was set to 3 mm.
  For 5 GHz band - Distance between probe sensors and phantom surface was set to 2.5 mm
- The dipole input power (forward power) was 100 mW.
- The results are normalized to 1 W input power.

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR A	6/4/2025	Head	2300	2300	36.61	39.47	-7.25%	1.58	1.66	-5.03%													
				2350	36.53	39.38	-7.25%	1.61	1.71	-5.72%	6/4/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.290	45.692	47.800	-4.41%	1.120	22.347	23.100	-3.26%	
				2400	36.46	39.30	-7.22%	1.65	1.75	-5.80%													
SAR A	6/4/2025	Head	2600	2600	36.13	39.01	-7.38%	1.81	1.96	-7.75%													
				2495	36.30	39.14	-7.26%	1.72	1.85	-6.96%	6/4/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.560	51.079	56.100	**-8.95%**	1.180	23.544	25.400	-7.31%	1
				2690	35.96	38.90	-7.55%	1.88	2.06	-8.71%													
SAR A	6/6/2025	Head	2300	2300	40.54	39.47	2.70%	1.62	1.66	-2.75%													
				2350	40.50	39.38	2.83%	1.65	1.71	-3.14%	6/6/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.390	47.687	47.800	-0.24%	1.180	23.544	23.100	1.92%	
				2400	40.40	39.30	2.81%	1.69	1.75	-3.75%													
SAR A	6/6/2025	Head	2600	2600	40.09	39.01	2.77%	1.85	1.96	-5.82%													
				2495	40.28	39.14	2.90%	1.76	1.85	-4.74%	6/6/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.580	51.478	56.100	-8.24%	1.190	23.744	25.400	-6.52%	
				2690	39.91	38.90	2.60%	1.92	2.06	-6.97%													
SAR A	6/9/2025	Head	2300	2300	41.16	39.47	4.28%	1.60	1.66	-4.07%													
				2350	41.10	39.38	4.36%	1.63	1.71	-4.55%	6/9/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.260	45.093	47.800	**-5.66%**	1.110	22.147	23.100	-4.12%	2
				2400	41.00	39.30	4.33%	1.67	1.75	-4.43%													
SAR A	6/9/2025	Head	2600	2600	40.72	39.01	4.38%	1.83	1.96	-6.79%													
				2495	40.85	39.14	4.36%	1.74	1.85	-6.09%	6/9/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.230	52.300	55.400	-5.60%	2.400	24.000	24.900	-3.61%	
				2690	40.54	38.90	4.22%	1.91	2.06	-7.45%													
SAR A	6/12/2025	Head	2300	2300	40.80	39.47	3.36%	1.61	1.66	-2.99%													
				2350	40.76	39.38	3.49%	1.64	1.71	-3.73%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2400	40.61	39.30	3.34%	1.69	1.75	-3.58%													
SAR A	6/12/2025	Head	2600	2600	40.29	39.01	3.28%	1.85	1.96	-5.92%													
				2495	40.48	39.14	3.42%	1.76	1.85	-5.07%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.550	50.879	55.400	-8.16%	1.170	23.345	24.900	-6.25%	
				2690	40.14	38.90	3.19%	1.92	2.06	-6.63%													
SAR A	6/16/2025	Head	2300	2300	40.24	39.47	1.94%	1.64	1.66	-1.67%													
				2350	40.17	39.38	1.99%	1.68	1.71	-1.86%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.120	22.347	23.800	-6.11%	
				2400	40.09	39.30	2.02%	1.71	1.75	-2.32%													
SAR A	6/16/2025	Head	2600	2600	39.71	39.01	1.79%	1.88	1.96	-4.39%													
				2495	39.91	39.14	1.96%	1.79	1.85	-3.28%	6/16/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.580	51.478	55.400	-7.08%	1.180	23.544	24.900	-5.45%	
				2690	39.51	38.90	1.58%	1.95	2.06	-5.31%													
SAR A	6/20/2025	Head	2300	2300	40.90	39.47	3.62%	1.62	1.66	-2.63%													
				2350	40.83	39.38	3.67%	1.66	1.71	-2.85%	6/20/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	**-7.00%**	1.110	22.147	23.800	-6.94%	3
				2400	40.71	39.30	3.60%	1.69	1.75	-3.41%													
SAR A	6/20/2025	Head	2600	2600	40.41	39.01	3.59%	1.85	1.96	-5.82%													
				2495	40.56	39.14	3.62%	1.76	1.85	-4.63%	6/20/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.170	23.345	24.900	-6.25%	
				2690	40.26	38.90	3.50%	1.92	2.06	-6.58%													
SAR A	6/23/2025	Head	2300	2300	39.30	39.47	-0.44%	1.65	1.66	-1.13%													
				2350	39.25	39.38	-0.34%	1.68	1.71	-1.86%	6/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2400	39.21	39.30	-0.22%	1.72	1.75	-2.04%													
SAR A	6/23/2025	Head	2600	2600	38.64	39.01	-0.95%	1.87	1.96	-4.65%													
				2495	38.91	39.14	-0.60%	1.79	1.85	-3.23%	6/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2690	38.51	38.90	-1.00%	1.94	2.06	-5.99%													
SAR A	6/26/2025	Head	2300	2300	40.75	39.47	3.24%	1.66	1.66	-0.28%													
				2350	40.66	39.38	3.24%	1.71	1.71	-0.04%	6/26/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.170	23.345	23.800	-1.91%	
				2400	40.66	39.30	3.47%	1.73	1.75	-1.12%													
SAR A	6/26/2025	Head	2600	2600	40.33	39.01	3.38%	1.89	1.96	-3.58%													
				2495	40.48	39.14	3.42%	1.81	1.85	-1.98%	6/26/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.260	52.600	55.400	-5.05%	2.410	24.100	24.900	-3.21%	
				2690	40.17	38.90	3.27%	1.97	2.06	-4.54%													
SAR A	6/30/2025	Head	2300	2300	40.87	39.47	3.54%	1.64	1.66	-1.37%													
				2350	40.81	39.38	3.62%	1.68	1.71	-1.50%	6/30/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2400	40.72	39.30	3.62%	1.72	1.75	-1.81%													
SAR A	6/30/2025	Head	2600	2600	40.37	39.01	3.48%	1.89	1.96	-3.88%													
				2495	40.57	39.14	3.64%	1.79	1.85	-3.01%	6/30/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.550	50.879	55.400	-8.16%	1.160	23.145	24.900	-7.05%	
				2690	40.17	38.90	3.27%	1.95	2.06	-5.12%													
SAR A	7/3/2025	Head	2300	2300	40.72	39.47	3.16%	1.62	1.66	-2.75%													
				2350	40.70	39.38	3.34%	1.66	1.71	-2.97%	7/3/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2400	40.61	39.30	3.34%	1.69	1.75	-3.35%													
SAR A	7/3/2025	Head	2600	2600	40.35	39.01	3.43%	1.86	1.96	-5.26%													
				2495	40.49	39.14	3.44%	1.77	1.85	-4.25%	7/3/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.540	50.680	55.400	**-8.52%**	1.170	23.345	24.900	-6.25%	4
				2690	40.21	38.90	3.37%	1.94	2.06	-5.95%													
SAR A	7/7/2025	Head	2300	2300	39.08	39.47	-0.99%	1.70	1.66	2.24%													
				2350	39.04	39.38	-0.88%	1.75	1.71	2.36%	7/7/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.510	50.081	48.700	2.84%	1.230	24.542	23.800	3.12%	
				2400	39.89	39.30	1.51%	1.78	1.75	1.79%													
SAR A	7/7/2025	Head	2600	2600	38.44	39.01	-1.46%	1.95	1.96	-0.82%													
				2495	38.67	39.14	-1.21%	1.86	1.85	0.61%	7/7/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.730	54.471	55.400	-1.68%	1.260	25.140	24.900	0.97%	
				2690	38.27	38.90	-1.61%	2.02	2.06	-1.82%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				2300	37.27	39.47	-5.58%	1.60	1.66	-4.07%													
SAR B	5/14/2025	Head	2300	2350	37.23	39.38	-5.47%	1.64	1.71	-3.91%	5/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.290	45.692	48.700	**-6.18%**	1.150	22.946	23.800	-3.59%	5
				2400	37.10	39.30	-5.59%	1.67	1.75	-4.83%													
				2600	36.74	39.01	-5.82%	1.83	1.96	-6.84%													
SAR B	5/14/2025	Head	2600	2495	36.96	39.14	-5.58%	1.75	1.85	-5.34%	5/16/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.540	50.680	56.100	-9.66%	1.180	23.544	25.400	-7.31%	
				2690	36.61	38.90	-5.88%	1.90	2.06	-7.84%													
				2300	39.13	39.47	-0.87%	1.59	1.66	-4.19%													
SAR B	5/18/2025	Head	2300	2350	39.05	39.38	-0.85%	1.63	1.71	-4.67%	5/18/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292	47.800	**-5.25%**	1.110	22.147	23.100	-4.12%	6
				2400	38.96	39.30	-0.86%	1.66	1.75	-5.18%													
				2600	39.10	39.01	0.23%	1.86	1.96	-5.21%													
SAR B	5/19/2025	Head	2600	2495	39.27	39.14	0.32%	1.78	1.85	-3.71%	5/19/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.330	53.300	56.100	-4.99%	2.440	24.400	25.400	-3.94%	
				2690	38.94	38.90	0.11%	1.94	2.06	-5.80%													
				2300	39.10	39.47	-0.94%	1.61	1.66	-3.17%													
SAR B	5/23/2025	Head	2300	2350	39.06	39.38	-0.82%	1.65	1.71	-3.67%	5/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.380	47.487	48.700	-2.49%	1.170	23.345	23.800	-1.91%	
				2400	38.96	39.30	-0.86%	1.68	1.75	-4.15%													
				2600	38.69	39.01	-0.82%	1.84	1.96	-6.43%													
SAR B	5/23/2025	Head	2600	2495	38.84	39.14	-0.77%	1.75	1.85	-5.34%	5/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	**-7.80%**	1.180	23.544	24.900	-5.45%	7
				2690	38.56	38.90	-0.87%	1.91	2.06	-7.16%													
				2300	41.89	39.47	6.12%	1.66	1.66	-0.53%													
SAR B	5/26/2025	Head	2300	2350	41.79	39.38	6.11%	1.69	1.71	-0.92%	5/26/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.810	48.100	48.700	-1.23%	2.360	23.600	23.800	-0.84%	
				2400	41.68	39.30	6.06%	1.73	1.75	-1.18%													
				2600	41.42	39.01	6.18%	1.90	1.96	-3.32%													
SAR B	5/26/2025	Head	2600	2495	41.57	39.14	6.20%	1.80	1.85	-2.47%	5/27/2025	D2600V2 SN: 1006	10/13/2025	20.0	6.070	60.700	56.100	8.20%	2.780	27.800	25.400	9.45%	
				2690	41.36	38.90	6.33%	1.98	2.06	-3.81%													
				2300	40.07	39.47	1.51%	1.64	1.66	-1.43%													
SAR B	5/29/2025	Head	2300	2350	39.99	39.38	1.54%	1.68	1.71	-1.86%	5/29/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.450	48.884	47.800	2.27%	1.200	23.943	23.100	3.65%	
				2400	39.92	39.30	1.59%	1.72	1.75	-2.09%													
				2600	39.51	39.01	1.28%	1.88	1.96	-4.39%													
SAR B	5/29/2025	Head	2600	2495	39.75	39.14	1.55%	1.79	1.85	-3.12%	5/29/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.230	52.300	56.100	-6.77%	2.390	23.900	25.400	-5.91%	
				2690	39.34	38.90	1.14%	1.94	2.06	-5.65%													
				2300	40.06	39.47	1.49%	1.61	1.66	-2.99%													
SAR B	6/2/2025	Head	2300	2350	40.00	39.38	1.56%	1.65	1.71	-3.38%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.170	23.345	23.800	-1.91%	
				2400	38.89	39.30	-1.03%	1.69	1.75	-3.75%													
				2600	39.59	39.01	1.48%	1.85	1.96	-5.72%													
SAR B	6/2/2025	Head	2600	2495	39.76	39.14	1.58%	1.76	1.85	-4.85%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.630	52.475	55.400	-5.28%	1.200	23.943	24.900	-3.84%	
				2690	39.43	38.90	1.37%	1.93	2.06	-6.43%													
				2300	39.00	39.47	-1.20%	1.59	1.66	-4.61%													
SAR B	6/5/2025	Head	2300	2350	38.95	39.38	-1.10%	1.62	1.71	-5.08%	6/5/2025	D2300V2 SN: 1002	4/11/2026	20.0	5.000	50.000	48.700	2.67%	2.450	24.500	23.800	2.94%	
				2400	38.86	39.30	-1.11%	1.65	1.75	-5.57%													
				2600	40.71	39.01	4.36%	1.86	1.96	-5.16%													
SAR B	6/5/2025	Head	2600	2495	40.90	39.14	4.49%	1.77	1.85	-4.09%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.230	24.542	24.900	-1.44%	
				2690	40.53	38.90	4.20%	1.93	2.06	-6.19%													
				2300	38.40	39.47	-2.72%	1.60	1.66	-3.89%													
SAR B	6/9/2025	Head	2300	2350	38.33	39.38	-2.68%	1.63	1.71	-4.43%	6/9/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.200	43.896	48.700	-9.86%	1.090	21.748	23.800	-8.62%	
				2400	38.25	39.30	-2.66%	1.67	1.75	-4.72%													
				2600	41.76	39.01	7.05%	1.86	1.96	-5.46%													
SAR B	6/10/2025	Head	2600	2495	41.92	39.14	7.09%	1.76	1.85	-4.63%	6/10/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.390	53.900	56.100	-3.92%	2.480	24.800	25.400	-2.36%	
				2690	41.61	38.90	6.97%	1.93	2.06	-6.19%													
				2300	42.11	39.47	6.68%	1.65	1.66	-0.83%													
SAR B	6/12/2025	Head	2300	2350	42.04	39.38	6.74%	1.69	1.71	-1.33%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.360	47.088	48.700	-3.31%	1.160	23.145	23.800	-2.75%	
				2400	41.97	39.30	6.80%	1.72	1.75	-1.81%													
				2600	41.70	39.01	6.89%	1.88	1.96	-4.39%													
SAR B	6/12/2025	Head	2600	2495	41.82	39.14	6.84%	1.79	1.85	-3.17%	6/12/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.610	52.076	56.100	-7.17%	1.200	23.943	25.400	-5.74%	
				2690	41.59	38.90	6.92%	1.95	2.06	-5.22%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR B	6/16/2025	Head	2300	2300	37.28	39.47	-5.55%	1.59	1.66	-4.25%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.420	48.285	48.700	-0.85%	1.190	23.744	23.800	-0.24%	
				2350	37.24	39.38	-5.45%	1.64	1.71	-4.20%													
				2400	37.16	39.30	-5.44%	1.66	1.75	-5.23%													
SAR B	6/16/2025	Head	2600	2600	36.77	39.01	-5.74%	1.83	1.96	-6.99%	6/16/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.620	52.276	56.100	-6.82%	1.210	24.143	25.400	-4.95%	
				2495	36.96	39.14	-5.58%	1.75	1.85	-5.61%													
				2690	36.59	38.90	-5.93%	1.90	2.06	-7.79%													
SAR B	6/21/2025	Head	2300	2300	38.66	39.47	-2.06%	1.62	1.66	-2.45%	6/21/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.170	23.345	23.800	-1.91%	
				2350	38.60	39.38	-1.99%	1.66	1.71	-2.62%													
				2400	38.51	39.30	-2.00%	1.70	1.75	-2.95%													
SAR B	6/21/2025	Head	2600	2600	38.13	39.01	-2.26%	1.85	1.96	-5.67%	6/21/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.540	50.680	56.100	**-9.66%**	1.170	23.345	25.400	-8.09%	8
				2495	38.33	39.14	-2.08%	1.76	1.85	-4.74%													
				2690	37.95	38.90	-2.44%	1.92	2.06	-6.77%													
SAR B	6/25/2025	Head	2300	2300	40.09	39.47	1.56%	1.63	1.66	-2.21%	6/25/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.520	50.281	48.700	3.25%	1.240	24.741	23.800	3.95%	
				2350	40.03	39.38	1.64%	1.67	1.71	-2.21%													
				2400	39.97	39.30	1.71%	1.70	1.75	-3.12%													
SAR B	6/25/2025	Head	2600	2600	39.62	39.01	1.56%	1.86	1.96	-5.36%	6/26/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.180	51.800	56.100	-7.66%	2.380	23.800	25.400	-6.30%	
				2495	39.80	39.14	1.68%	1.78	1.85	-3.55%													
				2690	39.47	38.90	1.47%	1.94	2.06	-6.04%													
SAR B	7/1/2025	Head	2300	2300	40.66	39.47	3.01%	1.62	1.66	-2.45%	7/1/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2350	40.58	39.38	3.04%	1.66	1.71	-2.73%													
				2400	40.50	39.30	3.06%	1.70	1.75	-3.18%													
SAR B	7/1/2025	Head	2600	2600	40.21	39.01	3.07%	1.85	1.96	-5.77%	7/1/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2495	40.34	39.14	3.06%	1.77	1.85	-4.31%													
				2690	40.08	38.90	3.04%	1.93	2.06	-6.33%													
SAR B	7/5/2025	Head	2300	2300	39.60	39.47	0.32%	1.63	1.66	-1.97%	7/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.540	50.680	48.700	4.07%	1.250	24.941	23.800	4.79%	
				2350	39.50	39.38	0.29%	1.67	1.71	-2.32%													
				2400	39.43	39.30	0.34%	1.70	1.75	-2.89%													
SAR B	7/5/2025	Head	2600	2600	39.14	39.01	0.33%	1.85	1.96	-5.67%	7/5/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.640	52.675	56.100	-6.11%	1.210	24.143	25.400	-4.95%	
				2495	39.28	39.14	0.35%	1.77	1.85	-4.42%													
				2690	38.97	38.90	0.19%	1.92	2.06	-6.63%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR C	5/12/2025	Head	2300	2300	40.66	39.47	3.01%	1.71	1.66	2.60%													
				2350	40.59	39.38	3.06%	1.74	1.71	1.77%	5/14/2025	D2300V2 SN: 1058	4/10/2026	20.0	5.010	50.100	47.800	**4.81%**	2.410	24.100	23.100	4.33%	9
				2400	40.51	39.30	3.09%	1.79	1.75	1.90%													
SAR C	5/15/2025	Head	2300	2300	39.16	39.47	-0.79%	1.74	1.66	4.70%													
				2350	39.00	39.38	-0.98%	1.79	1.71	4.53%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	39.00	39.30	-0.76%	1.82	1.75	3.85%													
SAR C	5/15/2025	Head	2600	2600	38.54	39.01	-1.21%	1.98	1.96	1.01%													
				2495	38.79	39.14	-0.90%	1.90	1.85	2.72%	5/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.240	24.741	24.900	-0.64%	
				2690	38.37	38.90	-1.36%	2.05	2.06	-0.27%													
SAR C	5/19/2025	Head	2300	2300	39.38	39.47	-0.23%	1.70	1.66	2.24%													
				2350	39.29	39.38	-0.24%	1.74	1.71	1.72%	5/19/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.410	48.086	47.800	0.60%	1.150	22.946	23.100	-0.67%	
				2400	39.22	39.30	-0.20%	1.78	1.75	1.33%													
SAR C	5/19/2025	Head	2600	2600	38.90	39.01	-0.28%	1.93	1.96	-1.54%													
				2495	39.06	39.14	-0.21%	1.84	1.85	-0.25%	5/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.200	23.943	24.900	-3.84%	
				2690	38.74	38.90	-0.40%	2.01	2.06	-2.30%													
SAR C	5/23/2025	Head	2300	2300	38.12	39.47	-3.43%	1.68	1.66	0.98%													
				2350	38.08	39.38	-3.31%	1.71	1.71	0.14%	5/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.150	22.946	23.800	-3.59%	
				2400	37.97	39.30	-3.38%	1.75	1.75	-0.09%													
SAR C	5/23/2025	Head	2600	2600	37.68	39.01	-3.41%	1.91	1.96	-2.66%													
				2495	37.85	39.14	-3.30%	1.82	1.85	-1.55%	5/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.240	24.741	24.900	-0.64%	
				2690	37.52	38.90	-3.54%	1.99	2.06	-3.37%													
SAR C	5/26/2025	Head	2600	2600	36.46	39.01	-6.54%	1.87	1.96	-4.85%													
				2495	36.62	39.14	-6.45%	1.78	1.85	-3.77%	5/26/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.250	24.941	24.900	0.16%	
				2690	36.69	38.90	-5.67%	1.94	2.06	-5.80%													
SAR C	5/26/2025	Head	2300	2300	36.94	39.47	-6.42%	1.64	1.66	-1.31%													
				2350	36.84	39.38	-6.46%	1.68	1.71	-1.86%	5/26/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	36.72	39.30	-6.56%	1.71	1.75	-2.26%													
SAR C	5/29/2025	Head	2300	2300	38.10	39.47	-3.48%	1.66	1.66	-0.16%													
				2350	38.03	39.38	-3.44%	1.70	1.71	-0.57%	5/29/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.380	47.487	48.700	-2.49%	1.170	23.345	23.800	-1.91%	
				2400	37.95	39.30	-3.43%	1.73	1.75	-1.06%													
SAR C	5/29/2025	Head	2600	2600	37.64	39.01	-3.51%	1.89	1.96	-3.47%													
				2495	37.81	39.14	-3.41%	1.81	1.85	-2.25%	5/29/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.800	55.867	55.400	0.84%	1.290	25.739	24.900	3.37%	
				2690	37.52	38.90	-3.54%	1.97	2.06	-4.34%													
SAR C	6/2/2025	Head	2300	2300	37.02	39.47	-6.21%	1.63	1.66	-2.33%													
				2350	36.98	39.38	-6.11%	1.66	1.71	-2.85%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.290	45.692	48.700	-6.18%	1.110	22.147	23.800	-6.94%	
				2400	36.87	39.30	-6.18%	1.69	1.75	-3.41%													
SAR C	6/2/2025	Head	2600	2600	36.56	39.01	-6.28%	1.84	1.96	-6.07%													
				2495	36.72	39.14	-6.19%	1.76	1.85	-4.85%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.700	53.872	55.400	-2.76%	1.220	24.342	24.900	-2.24%	
				2690	36.41	38.90	-6.39%	1.91	2.06	-7.06%													
SAR C	6/5/2025	Head	2300	2300	38.18	39.47	-3.27%	1.65	1.66	-1.13%													
				2350	38.10	39.38	-3.26%	1.68	1.71	-1.68%	6/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.250	44.893	48.700	**-7.82%**	1.100	21.948	23.800	-7.78%	10
				2400	38.01	39.30	-3.27%	1.71	1.75	-2.15%													
SAR C	6/5/2025	Head	2600	2600	37.68	39.01	-3.41%	1.87	1.96	-4.70%													
				2495	37.88	39.14	-3.23%	1.78	1.85	-3.50%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.650	52.874	55.400	-4.56%	1.210	24.143	24.900	-3.04%	
				2690	37.52	38.90	-3.54%	1.94	2.06	-5.80%													
SAR C	6/9/2025	Head	2300	2300	37.92	39.47	-3.93%	1.62	1.66	-2.51%													
				2350	37.87	39.38	-3.85%	1.66	1.71	-2.97%	6/9/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.350	46.889	47.800	-1.91%	1.130	22.546	23.100	-2.40%	
				2400	37.76	39.30	-3.91%	1.70	1.75	-3.12%													
SAR C	6/9/2025	Head	2600	2600	37.49	39.01	-3.90%	1.85	1.96	-5.72%													
				2495	37.62	39.14	-3.89%	1.76	1.85	-4.85%	6/9/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.200	23.943	24.900	-3.84%	
				2690	37.32	38.90	-4.06%	1.92	2.06	-6.63%													
SAR C	6/12/2025	Head	2300	2300	38.76	39.47	-1.81%	1.64	1.66	-1.31%													
				2350	38.67	39.38	-1.81%	1.68	1.71	-1.91%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.260	45.093	48.700	-7.41%	1.090	21.748	23.800	-8.62%	
				2400	38.60	39.30	-1.77%	1.71	1.75	-2.38%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR C	6/12/2025	Head	2600	2600	38.31	39.01	-1.80%	1.87	1.96	-4.90%													
				2495	38.45	39.14	-1.77%	1.78	1.85	-3.77%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.220	24.342	24.900	-2.24%	
				2690	38.18	38.90	-1.84%	1.94	2.06	-5.75%													
SAR C	6/16/2025	Head	2300	2300	36.09	39.47	-8.57%	1.61	1.66	-3.23%													
				2350	36.04	39.38	-8.49%	1.66	1.71	-2.79%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	35.55	39.30	-9.53%	1.68	1.75	-4.09%													
SAR C	6/16/2025	Head	2600	2600	35.56	39.01	-8.85%	1.84	1.96	-6.23%													
				2495	35.76	39.14	-8.64%	1.76	1.85	-4.80%	6/16/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.220	24.342	24.900	-2.24%	
				2690	35.37	38.90	-9.07%	1.91	2.06	-7.26%													
SAR C	6/19/2025	Head	2300	2300	36.28	39.47	-8.09%	1.61	1.66	-3.23%													
				2350	36.14	39.38	-8.24%	1.63	1.71	-4.55%	6/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.350	46.889	48.700	-3.72%	1.140	22.746	23.800	-4.43%	
				2400	36.06	39.30	-8.24%	1.68	1.75	-4.09%													
SAR C	6/19/2025	Head	2600	2600	35.77	39.01	-8.31%	1.83	1.96	-6.74%													
				2495	35.92	39.14	-8.23%	1.73	1.85	-6.42%	6/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.220	24.342	24.900	-2.24%	
				2690	35.55	38.90	-8.61%	1.91	2.06	-7.26%													
SAR C	6/24/2025	Head	2300	2300	39.23	39.47	-0.61%	1.67	1.66	0.26%													
				2350	39.17	39.38	-0.54%	1.71	1.71	-0.04%	6/24/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.700	47.000	48.700	-3.49%	2.290	22.900	23.800	-3.78%	
				2400	39.08	39.30	-0.55%	1.75	1.75	-0.32%													
SAR C	6/24/2025	Head	2600	2600	38.73	39.01	-0.72%	1.91	1.96	-2.56%													
				2495	38.91	39.14	-0.60%	1.82	1.85	-1.50%	6/24/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.790	57.900	55.400	4.51%	2.630	26.300	24.900	5.62%	
				2690	38.55	38.90	-0.89%	1.99	2.06	-3.52%													
SAR C	6/26/2025	Head	2300	2300	38.75	39.47	-1.83%	1.63	1.66	-1.85%													
				2350	38.67	39.38	-1.81%	1.67	1.71	-2.27%	6/26/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	38.59	39.30	-1.80%	1.71	1.75	-2.49%													
SAR C	6/26/2025	Head	2600	2600	38.30	39.01	-1.82%	1.87	1.96	-4.70%													
				2495	38.43	39.14	-1.82%	1.77	1.85	-4.42%	6/26/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.620	52.276	55.400	**-5.64%**	1.190	23.744	24.900	-4.64%	11
				2690	38.14	38.90	-1.95%	1.94	2.06	-6.04%													
SAR C	6/30/2025	Head	2300	2300	37.85	39.47	-4.11%	1.67	1.66	0.26%													
				2350	37.80	39.38	-4.02%	1.71	1.71	0.14%	6/30/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.410	48.086	48.700	-1.26%	1.170	23.345	23.800	-1.91%	
				2400	37.71	39.30	-4.04%	1.74	1.75	-0.55%													
SAR C	6/30/2025	Head	2600	2600	37.34	39.01	-4.28%	1.91	1.96	-2.86%													
				2495	37.55	39.14	-4.07%	1.82	1.85	-1.50%	6/30/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.710	54.072	55.400	-2.40%	1.230	24.542	24.900	-1.44%	
				2690	37.16	38.90	-4.47%	1.97	2.06	-4.30%													
SAR C	7/3/2025	Head	2300	2300	38.85	39.47	-1.58%	1.66	1.66	-0.53%													
				2350	38.80	39.38	-1.48%	1.69	1.71	-0.86%	7/3/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.150	22.946	23.800	-3.59%	
				2400	38.73	39.30	-1.44%	1.73	1.75	-1.24%													
SAR C	7/3/2025	Head	2600	2600	38.41	39.01	-1.54%	1.90	1.96	-3.42%													
				2495	38.58	39.14	-1.44%	1.81	1.85	-2.36%	7/3/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.210	24.143	24.900	-3.04%	
				2690	38.26	38.90	-1.64%	1.97	2.06	-4.25%													
SAR C	7/7/2025	Head	2300	2300	37.25	39.47	-5.63%	1.74	1.66	4.58%													
				2350	37.19	39.38	-5.57%	1.78	1.71	4.23%	7/7/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.580	51.478	48.700	5.70%	1.250	24.941	23.800	4.79%	
				2400	37.05	39.30	-5.72%	1.82	1.75	3.85%													
SAR C	7/7/2025	Head	2600	2600	36.60	39.01	-6.18%	1.98	1.96	0.96%													
				2495	36.81	39.14	-5.96%	1.89	1.85	2.35%	7/7/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.830	56.466	55.400	1.92%	1.280	25.539	24.900	2.57%	
				2690	36.44	38.90	-6.32%	2.06	2.06	-0.12%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR D	5/15/2025	Head	2300	2300	36.72	39.47	-6.97%	1.61	1.66	-3.41%	5/15/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.500	45.000	48.700	-7.60%	2.160	21.600	23.800	-9.24%	
				2350	36.65	39.38	-6.94%	1.65	1.71	-3.55%													
				2400	36.53	39.30	-7.04%	1.68	1.75	-4.15%													
SAR D	5/15/2025	Head	2600	2600	36.18	39.01	-7.26%	1.84	1.96	-6.33%	5/15/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.170	51.700	55.400	-6.68%	2.320	23.200	24.900	-6.83%	
				2495	36.38	39.14	-7.06%	1.76	1.85	-5.07%													
				2690	36.03	38.90	-7.37%	1.91	2.06	-7.26%													
SAR D	5/19/2025	Head	2300	2300	38.24	39.47	-3.12%	1.58	1.66	-4.97%	5/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.230	44.494	48.700	-8.64%	1.090	21.748	23.800	-8.62%	
				2350	38.20	39.38	-3.01%	1.62	1.71	-5.25%													
				2400	38.10	39.30	-3.05%	1.66	1.75	-5.46%													
SAR D	5/19/2025	Head	2600	2600	37.77	39.01	-3.18%	1.81	1.96	-7.60%	5/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.650	52.874	55.400	-4.56%	1.220	24.342	24.900	-2.24%	
				2495	37.94	39.14	-3.07%	1.73	1.85	-6.58%													
				2690	37.61	38.90	-3.31%	1.89	2.06	-8.37%													
SAR D	5/22/2025	Head	2300	2300	39.31	39.47	-0.41%	1.62	1.66	-2.75%	5/22/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.640	46.400	48.700	-4.72%	2.280	22.800	23.800	-4.20%	
				2350	39.23	39.38	-0.39%	1.65	1.71	-3.14%													
				2400	39.17	39.30	-0.32%	1.69	1.75	-3.58%													
SAR D	5/22/2025	Head	2600	2600	38.85	39.01	-0.41%	1.85	1.96	-5.72%	5/22/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.300	53.000	55.400	-4.33%	2.440	24.400	24.900	-2.01%	
				2495	39.03	39.14	-0.29%	1.76	1.85	-4.69%													
				2690	38.69	38.90	-0.53%	1.92	2.06	-6.58%													
SAR D	5/26/2025	Head	2300	2300	37.32	39.47	-5.45%	1.56	1.66	-6.11%	5/27/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.220	44.295	48.700	**-9.05%**	1.090	21.748	23.800	-8.62%	12
				2350	37.18	39.38	-5.60%	1.60	1.71	-6.54%													
				2400	37.09	39.30	-5.62%	1.63	1.75	-6.94%													
SAR D	5/26/2025	Head	2600	2600	36.82	39.01	-5.62%	1.78	1.96	-9.23%	5/27/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.160	23.145	24.900	-7.05%	
				2495	36.99	39.14	-5.50%	1.70	1.85	-8.20%													
				2690	36.74	38.90	-5.55%	1.86	2.06	-9.78%													
SAR D	5/29/2025	Head	2300	2300	41.00	39.47	3.87%	1.66	1.66	-0.46%	5/29/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.130	22.546	23.800	-5.27%	
				2350	40.92	39.38	3.90%	1.70	1.71	-0.74%													
				2400	40.85	39.30	3.95%	1.73	1.75	-1.12%													
SAR D	5/29/2025	Head	2600	2600	40.43	39.01	3.64%	1.89	1.96	-3.52%	5/29/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.530	50.480	55.400	-8.88%	1.160	23.145	24.900	-7.05%	
				2495	40.67	39.14	3.90%	1.81	1.85	-2.04%													
				2690	40.29	38.90	3.58%	1.96	2.06	-4.88%													
SAR D	6/2/2025	Head	2300	2300	39.59	39.47	0.30%	1.64	1.66	-1.25%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.250	44.893	48.700	-7.82%	1.100	21.948	23.800	-7.78%	
				2350	39.51	39.38	0.32%	1.68	1.71	-1.80%													
				2400	39.44	39.30	0.36%	1.71	1.75	-2.26%													
SAR D	6/2/2025	Head	2600	2600	39.14	39.01	0.33%	1.87	1.96	-4.70%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.150	22.946	24.900	-7.85%	
				2495	39.31	39.14	0.43%	1.78	1.85	-3.61%													
				2690	38.99	38.90	0.24%	1.94	2.06	-5.61%													
SAR D	6/5/2025	Head	2300	2300	39.48	39.47	0.02%	1.65	1.66	-0.65%	6/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.110	22.147	23.800	-6.94%	
				2350	39.39	39.38	0.01%	1.69	1.71	-1.04%													
				2400	39.29	39.30	-0.02%	1.73	1.75	-1.52%													
SAR D	6/5/2025	Head	2600	2600	38.94	39.01	-0.18%	1.88	1.96	-4.14%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.500	49.882	55.400	**-9.96%**	1.150	22.946	24.900	-7.85%	13
				2495	39.13	39.14	-0.03%	1.80	1.85	-2.90%													
				2690	38.76	38.90	-0.35%	1.95	2.06	-5.22%													
SAR D	6/9/2025	Head	2300	2300	40.26	39.47	1.99%	1.61	1.66	-3.11%	6/9/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.680	46.800	47.800	-2.09%	2.290	22.900	23.100	-0.87%	
				2350	40.22	39.38	2.12%	1.65	1.71	-3.32%													
				2400	40.11	39.30	2.07%	1.69	1.75	-3.63%													
SAR D	6/9/2025	Head	2600	2600	39.84	39.01	2.13%	1.85	1.96	-5.92%	6/9/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.220	52.200	55.400	-5.78%	2.400	24.000	24.900	-3.61%	
				2495	39.97	39.14	2.11%	1.76	1.85	-5.07%													
				2690	39.68	38.90	2.01%	1.92	2.06	-6.82%													
SAR D	6/12/2025	Head	2300	2300	39.28	39.47	-0.49%	1.63	1.66	-1.79%	6/12/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.330	43.300	47.800	**-9.41%**	2.130	21.300	23.100	-7.79%	14
				2350	39.25	39.38	-0.34%	1.68	1.71	-1.68%													
				2400	39.15	39.30	-0.37%	1.70	1.75	-2.78%													
SAR D	6/12/2025	Head	2600	2600	38.76	39.01	-0.64%	1.87	1.96	-4.95%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.150	22.946	24.900	-7.85%	
				2495	38.98	39.14	-0.42%	1.79	1.85	-3.28%													
				2690	38.67	38.90	-0.58%	1.93	2.06	-6.24%													
SAR D	6/16/2025	Head	2300	2300	38.77	39.47	-1.78%	1.61	1.66	-3.23%	6/16/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.660	46.600	47.800	-2.51%	2.290	22.900	23.100	-0.87%	
				2350	38.71	39.38	-1.71%	1.66	1.71	-2.79%													
				2400	38.62	39.30	-1.72%	1.69	1.75	-3.52%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR D	6/16/2025	Head	2600	2600	38.25	39.01	-1.95%	1.85	1.96	-5.72%	6/16/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.700	57.000	55.400	2.89%	2.630	26.300	24.900	5.62%	
				2495	38.45	39.14	-1.77%	1.77	1.85	-4.25%													
				2690	38.06	38.90	-2.15%	1.92	2.06	-6.77%													
SAR D	6/19/2025	Head	2300	2300	38.60	39.47	-2.21%	1.62	1.66	-2.45%	6/19/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.350	43.500	47.800	-9.00%	2.140	21.400	23.100	-7.36%	
				2350	38.48	39.38	-2.30%	1.65	1.71	-3.55%													
				2400	38.41	39.30	-2.26%	1.70	1.75	-3.18%													
SAR D	6/19/2025	Head	2600	2600	38.10	39.01	-2.33%	1.85	1.96	-5.67%	6/19/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.040	50.400	55.400	-9.03%	2.330	23.300	24.900	-6.43%	
				2495	38.26	39.14	-2.26%	1.76	1.85	-5.01%													
				2690	37.90	38.90	-2.56%	1.93	2.06	-6.29%													
SAR D	6/23/2025	Head	2300	2300	38.68	39.47	-2.01%	1.63	1.66	-2.33%	6/23/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.240	44.694	47.800	-6.50%	1.100	21.948	23.100	-4.99%	
				2350	38.65	39.38	-1.87%	1.66	1.71	-3.03%													
				2400	38.59	39.30	-1.80%	1.70	1.75	-3.18%													
SAR D	6/23/2025	Head	2600	2600	38.05	39.01	-2.46%	1.85	1.96	-5.61%	6/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.540	50.680	55.400	-8.52%	1.160	23.145	24.900	-7.05%	
				2495	38.31	39.14	-2.13%	1.77	1.85	-4.36%													
				2690	37.92	38.90	-2.51%	1.92	2.06	-6.82%													
SAR D	6/26/2025	Head	2300	2300	41.65	39.47	5.52%	1.62	1.66	-2.51%	6/26/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292	47.800	-5.25%	1.110	22.147	23.100	-4.12%	
				2350	41.57	39.38	5.55%	1.64	1.71	-3.91%													
				2400	41.44	39.30	5.45%	1.70	1.75	-3.18%													
SAR D	6/26/2025	Head	2600	2600	41.27	39.01	5.79%	1.85	1.96	-5.77%	6/26/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.530	50.480	55.400	-8.88%	1.160	23.145	24.900	-7.05%	
				2495	41.31	39.14	5.54%	1.73	1.85	-6.20%													
				2690	41.08	38.90	5.61%	1.92	2.06	-6.82%													
SAR D	6/30/2025	Head	2300	2300	39.34	39.47	-0.34%	1.64	1.66	-1.49%	6/30/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.260	45.093	47.800	-5.66%	1.100	21.948	23.100	-4.99%	
				2350	39.28	39.38	-0.27%	1.68	1.71	-1.56%													
				2400	39.21	39.30	-0.22%	1.71	1.75	-2.32%													
SAR D	6/30/2025	Head	2600	2600	38.84	39.01	-0.44%	1.87	1.96	-4.54%	6/30/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.380	53.800	55.400	-2.89%	2.470	24.700	24.900	-0.80%	
				2495	39.05	39.14	-0.24%	1.79	1.85	-3.17%													
				2690	38.66	38.90	-0.61%	1.94	2.06	-5.90%													
SAR D	7/3/2025	Head	2300	2300	40.40	39.47	2.35%	1.62	1.66	-2.69%	7/3/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.720	47.200	48.700	-3.08%	2.320	23.200	23.800	-2.52%	
				2350	40.39	39.38	2.55%	1.66	1.71	-2.97%													
				2400	40.29	39.30	2.53%	1.69	1.75	-3.41%													
SAR D	7/3/2025	Head	2600	2600	40.03	39.01	2.61%	1.86	1.96	-5.41%	7/3/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.190	51.900	55.400	-6.32%	2.390	23.900	24.900	-4.02%	
				2495	40.16	39.14	2.60%	1.77	1.85	-4.36%													
				2690	39.89	38.90	2.55%	1.93	2.06	-6.14%													
SAR D	7/7/2025	Head	2300	2300	39.64	39.47	0.42%	1.62	1.66	-2.45%	7/7/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.790	47.900	48.700	-1.64%	2.340	23.400	23.800	-1.68%	
				2350	39.60	39.38	0.55%	1.66	1.71	-2.68%													
				2400	39.52	39.30	0.57%	1.70	1.75	-2.89%													
SAR D	7/7/2025	Head	2600	2600	39.15	39.01	0.36%	1.87	1.96	-4.90%	7/7/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.370	53.700	55.400	-3.07%	2.470	24.700	24.900	-0.80%	
				2495	39.34	39.14	0.50%	1.78	1.85	-3.88%													
				2690	38.98	38.90	0.21%	1.94	2.06	-5.85%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	40.81	37.93	7.59%	2.67	2.91	-8.26%													
SAR E	5/12/2025	Head	3500	3400	40.97	38.04	7.69%	2.58	2.81	-8.02%	5/13/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.200	23.943	24.900	-3.84%	
				3600	40.66	37.82	7.52%	2.76	3.01	-8.46%													
				3700	40.48	37.70	7.37%	2.86	3.12	-8.38%													
SAR E	5/12/2025	Head	3700	3600	40.66	37.82	7.52%	2.76	3.01	-8.46%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.220	64.247	67.800	-5.24%	1.230	24.542	25.100	-2.22%	
				3800	40.30	37.59	7.22%	2.97	3.22	-7.82%													
				3900	40.12	37.47	7.07%	3.08	3.32	-7.25%													
SAR E	5/12/2025	Head	3900	3800	40.30	37.59	7.21%	2.97	3.22	-7.72%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.200	63.848	69.300	-7.87%	1.160	23.145	24.100	-3.96%	
				4000	40.00	37.36	7.06%	3.18	3.42	-7.10%													
				2300	40.64	39.47	2.96%	1.65	1.66	-0.59%													
SAR E	5/15/2025	Head	2300	2350	40.56	39.38	2.98%	1.69	1.71	-1.15%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.490	49.682	48.700	**2.02%**	1.220	24.342	23.800	2.28%	15
				2400	40.50	39.30	3.06%	1.72	1.75	-1.81%													
				2600	40.24	39.01	3.15%	1.88	1.96	-4.14%													
SAR E	5/15/2025	Head	2600	2495	40.39	39.14	3.19%	1.79	1.85	-3.06%	5/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.630	52.475	55.400	**-5.28%**	1.210	24.143	24.900	-3.04%	16
				2690	40.08	38.90	3.04%	1.96	2.06	-4.93%													
				3500	38.77	37.93	2.22%	2.64	2.91	-9.40%													
SAR E	5/15/2025	Head	3500	3400	38.93	38.04	2.33%	2.55	2.81	-9.09%	5/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.180	23.544	24.900	-5.45%	
				3600	38.63	37.82	2.15%	2.73	3.01	-9.49%													
				3700	38.48	37.70	2.07%	2.82	3.12	-9.47%													
SAR E	5/15/2025	Head	3700	3600	38.63	37.82	2.15%	2.73	3.01	-9.49%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.210	24.143	25.100	-3.81%	
				3800	38.33	37.59	1.98%	2.92	3.22	-9.37%													
				3900	38.19	37.47	1.91%	3.01	3.32	-9.24%													
SAR E	5/15/2025	Head	3900	3800	38.33	37.59	1.98%	2.92	3.22	-9.37%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	**-9.88%**	1.130	22.546	24.100	-6.45%	17
				4000	38.05	37.36	1.85%	3.11	3.42	-9.06%													
				3500	40.88	37.93	7.78%	2.72	2.91	-6.68%													
SAR E	5/19/2025	Head	3500	3400	40.94	38.04	7.61%	2.63	2.81	-6.38%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.160	61.600	65.700	-6.24%	2.450	24.500	24.900	-1.61%	
				3600	40.69	37.82	7.60%	2.81	3.01	-6.93%													
				3700	40.72	37.70	8.01%	2.92	3.12	-6.39%													
SAR E	5/19/2025	Head	3700	3600	40.69	37.82	7.60%	2.81	3.01	-6.77%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.440	64.400	67.800	-5.01%	2.450	24.500	25.100	-2.39%	
				3800	40.37	37.59	7.40%	3.01	3.22	-6.54%													
				3900	40.17	37.47	7.20%	3.10	3.32	-6.68%													
SAR E	5/19/2025	Head	3900	3800	40.37	37.59	7.40%	3.01	3.22	-6.48%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.250	62.500	69.300	-9.81%	2.300	23.000	24.100	-4.56%	
				4000	40.06	37.36	7.23%	3.18	3.42	-7.05%													
				3500	39.99	37.93	5.43%	2.71	2.91	-6.96%													
SAR E	5/22/2025	Head	3500	3400	40.15	38.04	5.54%	2.62	2.81	-6.81%	5/22/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.080	61.454	65.700	-6.46%	1.220	24.342	24.900	-2.24%	
				3600	39.83	37.82	5.33%	2.80	3.01	-6.96%													
				3700	39.67	37.70	5.22%	2.90	3.12	-6.94%													
SAR E	5/22/2025	Head	3700	3600	39.83	37.82	5.33%	2.80	3.01	-7.10%	5/22/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.340	66.642	67.800	-1.71%	1.270	25.340	25.100	0.96%	
				3800	39.51	37.59	5.12%	3.00	3.22	-6.79%													
				3900	39.36	37.47	5.03%	3.10	3.32	-6.65%													
SAR E	5/22/2025	Head	3900	3800	39.51	37.59	5.12%	3.00	3.22	-6.79%	5/22/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.59%	1.140	22.746	24.100	-5.62%	
				4000	39.21	37.36	4.95%	3.21	3.42	-6.23%													
				3500	39.84	37.93	5.04%	2.68	2.91	-7.82%													
SAR E	5/26/2025	Head	3500	3400	39.95	38.04	5.01%	2.59	2.81	-7.70%	5/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.310	66.043	65.700	0.52%	1.300	25.938	24.900	4.17%	
				3600	39.73	37.82	5.06%	2.78	3.01	-7.76%													
				3700	39.60	37.70	5.04%	2.88	3.12	-7.58%													
SAR E	5/26/2025	Head	3700	3600	39.73	37.82	5.06%	2.78	3.01	-7.76%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.490	69.635	67.800	2.71%	1.330	26.537	25.100	5.73%	
				3800	39.36	37.59	4.72%	2.97	3.22	-7.72%													
				3900	39.14	37.47	4.45%	3.07	3.32	-7.67%													
SAR E	5/26/2025	Head	3900	3800	39.36	37.59	4.72%	2.97	3.22	-7.72%	5/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.380	67.440	69.300	-2.68%	1.220	24.342	24.100	1.00%	
				4000	39.00	37.36	4.39%	3.16	3.42	-7.75%													
				3500	39.39	37.93	3.85%	2.67	2.91	-8.43%													
SAR E	5/29/2025	Head	3500	3400	39.55	38.04	3.96%	2.58	2.81	-8.27%	5/29/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.020	60.257	65.700	-8.28%	1.200	23.943	24.900	-3.84%	
				3600	39.26	37.82	3.82%	2.76	3.01	-8.39%													
				3700	39.12	37.70	3.76%	2.86	3.12	-8.25%													
SAR E	5/29/2025	Head	3700	3600	39.26	37.82	3.82%	2.76	3.01	-8.39%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.770	67.700	67.800	-0.15%	2.580	25.800	25.100	2.79%	
				3800	38.96	37.59	3.65%	2.96	3.22	-8.06%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3900	38.81	37.47	3.57%	3.06	3.32	-7.86%													
SAR E	5/29/2025	Head	3900	3800	38.96	37.59	3.65%	2.96	3.22	-8.03%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.120	71.200	69.300	2.74%	2.570	25.700	24.100	6.64%	
				4000	38.67	37.36	3.51%	3.17	3.42	-7.54%													
				3500	41.52	37.93	9.47%	2.71	2.91	-6.82%													
SAR E	6/3/2025	Head	3500	3400	41.70	38.04	9.61%	2.62	2.81	-6.59%	6/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.590	65.900	65.700	0.30%	2.620	26.200	24.900	5.22%	
				3600	41.43	37.82	9.56%	2.81	3.01	-6.83%													
				3700	41.26	37.70	9.44%	2.90	3.12	-7.03%													
SAR E	6/3/2025	Head	3700	3600	41.43	37.82	9.56%	2.81	3.01	-6.77%	6/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.740	67.400	67.800	-0.59%	2.580	25.800	25.100	2.79%	
				3800	41.12	37.59	9.40%	3.00	3.22	-6.91%													
				3900	40.97	37.47	9.33%	3.10	3.32	-6.77%													
SAR E	6/3/2025	Head	3900	3800	41.12	37.59	9.40%	3.00	3.22	-6.91%	6/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.690	66.900	69.300	-3.46%	2.450	24.500	24.100	1.66%	
				4000	40.80	37.36	9.21%	3.20	3.42	-6.55%													
				3500	40.08	37.93	5.67%	2.65	2.91	-9.05%													
SAR E	6/5/2025	Head	3500	3400	40.24	38.04	5.77%	2.57	2.81	-8.70%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.580	65.800	65.700	0.15%	2.600	26.000	24.900	4.42%	
				3600	39.94	37.82	5.62%	2.74	3.01	-9.19%													
				3700	39.79	37.70	5.54%	2.83	3.12	-9.28%													
SAR E	6/5/2025	Head	3700	3600	39.94	37.82	5.62%	2.74	3.01	-9.19%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.640	66.400	67.800	-2.06%	2.520	25.200	25.100	0.40%	
				3800	39.65	37.59	5.49%	2.92	3.22	-9.24%													
				3900	40.19	37.47	7.25%	3.09	3.32	-7.10%													
SAR E	6/6/2025	Head	3900	3800	40.33	37.59	7.30%	2.98	3.22	-7.41%	6/6/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.410	68.038	69.300	-1.82%	1.240	24.741	24.100	2.66%	
				4000	40.00	37.36	7.07%	3.19	3.42	-6.87%													
				3500	41.11	37.93	8.39%	2.66	2.91	-8.68%													
SAR E	6/9/2025	Head	3500	3400	41.27	38.04	8.48%	2.58	2.81	-8.16%	6/9/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.420	64.200	65.700	-2.28%	2.540	25.400	24.900	2.01%	
				3600	40.98	37.82	8.37%	2.76	3.01	-8.49%													
				3700	40.81	37.70	8.25%	2.85	3.12	-8.67%													
SAR E	6/9/2025	Head	3700	3600	40.98	37.82	8.37%	2.76	3.01	-8.49%	6/9/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.620	66.200	67.800	-2.36%	2.520	25.200	25.100	0.40%	
				3800	40.65	37.59	8.15%	2.94	3.22	-8.72%													
				3900	40.53	37.47	8.16%	3.04	3.32	-8.55%													
SAR E	6/9/2025	Head	3900	3800	40.65	37.59	8.15%	2.94	3.22	-8.72%	6/9/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.460	64.600	69.300	-6.78%	2.340	23.400	24.100	-2.90%	
				4000	40.37	37.36	8.06%	3.15	3.42	-8.13%													
				3500	40.74	37.93	7.41%	2.67	2.91	-8.47%													
SAR E	6/12/2025	Head	3500	3400	40.88	38.04	7.46%	2.58	2.81	-8.30%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.550	65.500	65.700	-0.30%	2.590	25.900	24.900	4.02%	
				3600	40.59	37.82	7.34%	2.76	3.01	-8.46%													
				3700	40.45	37.70	7.29%	2.85	3.12	-8.45%													
SAR E	6/12/2025	Head	3700	3600	40.59	37.82	7.34%	2.76	3.01	-8.46%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.640	66.400	67.800	-2.06%	2.540	25.400	25.100	1.20%	
				3800	40.30	37.59	7.22%	2.95	3.22	-8.31%													
				3900	40.17	37.47	7.20%	3.05	3.32	-8.22%													
SAR E	6/12/2025	Head	3900	3800	40.30	37.59	7.22%	2.95	3.22	-8.31%	6/12/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.700	67.000	69.300	-3.32%	2.430	24.300	24.100	0.83%	
				4000	39.95	37.36	6.93%	3.17	3.42	-7.43%													
				3500	39.61	37.93	4.43%	2.71	2.91	-6.99%													
SAR E	6/16/2025	Head	3500	3400	39.79	38.04	4.59%	2.63	2.81	-6.56%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.610	66.100	65.700	0.61%	2.600	26.000	24.900	4.42%	
				3600	39.47	37.82	4.38%	2.80	3.01	-7.13%													
				3700	39.27	37.70	4.16%	2.89	3.12	-7.20%													
SAR E	6/16/2025	Head	3700	3600	39.47	37.82	4.38%	2.80	3.01	-7.13%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.690	66.900	67.800	-1.33%	2.560	25.600	25.100	1.99%	
				3800	39.13	37.59	4.10%	2.99	3.22	-6.98%													
				3900	38.95	37.47	3.94%	3.09	3.32	-6.92%													
SAR E	6/16/2025	Head	3900	3800	39.13	37.59	4.10%	2.99	3.22	-6.98%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.330	63.300	69.300	-8.66%	2.310	23.100	24.100	-4.15%	
				4000	38.82	37.36	3.91%	3.20	3.42	-6.67%													
				3500	40.72	37.93	7.36%	2.72	2.91	-6.65%													
SAR E	6/20/2025	Head	3500	3400	40.89	38.04	7.48%	2.62	2.81	-6.67%	6/20/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.560	65.600	65.700	-0.15%	2.590	25.900	24.900	4.02%	
				3600	40.54	37.82	7.20%	2.80	3.01	-7.00%													
				3700	40.43	37.70	7.24%	2.90	3.12	-6.84%													
SAR E	6/20/2025	Head	3700	3600	40.54	37.82	7.20%	2.80	3.01	-7.00%	6/21/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.060	61.055	67.800	**-9.95%**	1.180	23.544	25.100	-6.20%	18
				3800	40.26	37.59	7.11%	3.01	3.22	-6.63%													
				3900	40.08	37.47	6.96%	3.10	3.32	-6.56%													
SAR E	6/20/2025	Head	3900	3800	40.26	37.59	7.11%	3.01	3.22	-6.63%	6/21/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.260	65.046	69.300	-6.14%	1.210	24.143	24.100	0.18%	
				4000	39.99	37.36	7.04%	3.20	3.42	-6.43%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR E	6/20/2025	Head	2450	2450	42.47	39.20	8.34%	1.80	1.80	0.22%	6/20/2025	D2450V2 SN: 706	1/20/2026	20.0	5.160	51.600	52.300	-1.34%	2.470	24.700	24.500	0.82%	
				2400	42.58	39.30	8.36%	1.77	1.75	0.76%													
				2500	42.41	39.14	8.36%	1.85	1.85	-0.27%													
SAR E	6/23/2025	Head	3500	3500	40.46	37.93	6.67%	2.70	2.91	-7.23%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.950	59.500	65.700	**-9.44%**	2.330	23.300	24.900	-6.43%	19
				3400	40.61	38.04	6.75%	2.61	2.81	-7.13%													
				3600	40.34	37.82	6.68%	2.80	3.01	-7.10%													
SAR E	6/23/2025	Head	3700	3700	40.20	37.70	6.63%	2.90	3.12	-7.10%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.150	61.500	67.800	-9.29%	2.320	23.200	25.100	-7.57%	
				3600	40.34	37.82	6.68%	2.80	3.01	-7.10%													
				3800	40.05	37.59	6.55%	3.00	3.22	-6.67%													
SAR E	6/23/2025	Head	3900	3900	39.87	37.47	6.40%	3.09	3.32	-7.10%	6/24/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.160	71.600	69.300	3.32%	2.570	25.700	24.100	6.64%	
				3800	40.05	37.59	6.55%	3.00	3.22	-6.67%													
				4000	39.75	37.36	6.40%	3.18	3.42	-7.07%													
SAR E	6/26/2025	Head	3500	3500	40.02	37.93	5.51%	2.75	2.91	-5.62%	6/27/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.190	61.900	65.700	-5.78%	2.430	24.300	24.900	-2.41%	
				3400	40.27	38.04	5.85%	2.64	2.81	-6.03%													
				3600	39.82	37.82	5.30%	2.82	3.01	-6.43%													
SAR E	6/26/2025	Head	3700	3700	39.76	37.70	5.46%	2.92	3.12	-6.20%	6/26/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.180	61.800	67.800	-8.85%	2.340	23.400	25.100	-6.77%	
				3600	39.82	37.82	5.30%	2.82	3.01	-6.43%													
				3800	39.57	37.59	5.27%	3.03	3.22	-5.73%													
SAR E	6/26/2025	Head	3900	3900	39.35	37.47	5.01%	3.12	3.32	-6.02%	6/27/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.750	67.500	69.300	-2.60%	2.420	24.200	24.100	0.41%	
				3800	39.57	37.59	5.27%	3.03	3.22	-5.73%													
				4000	39.31	37.36	5.22%	3.21	3.42	-6.31%													
SAR E	6/30/2025	Head	3500	3500	39.68	37.93	4.61%	2.72	2.91	-6.48%	6/30/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.630	66.300	65.700	0.91%	2.610	26.100	24.900	4.82%	
				3400	39.88	38.04	4.83%	2.63	2.81	-6.49%													
				3600	39.52	37.82	4.51%	2.81	3.01	-6.90%													
SAR E	6/30/2025	Head	3700	3700	39.42	37.70	4.56%	2.90	3.12	-7.03%	6/30/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.120	61.200	67.800	-9.73%	2.340	23.400	25.100	-6.77%	
				3600	39.52	37.82	4.51%	2.81	3.01	-6.90%													
				3800	39.25	37.59	4.42%	3.00	3.22	-6.73%													
SAR E	6/30/2025	Head	3900	3900	39.08	37.47	4.29%	3.10	3.32	-6.62%	6/30/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.260	62.600	69.300	-9.67%	2.250	22.500	24.100	-6.64%	
				3800	39.25	37.59	4.42%	3.00	3.22	-6.73%													
				4000	38.96	37.36	4.28%	3.19	3.42	-6.69%													
SAR E	6/30/2025	Head	2450	2450	41.47	39.20	5.79%	1.81	1.80	0.28%	6/30/2025	D2450V2 SN: 706	1/20/2026	20.0	5.100	51.000	52.300	-2.49%	2.430	24.300	24.500	-0.82%	
				2400	41.55	39.30	5.73%	1.76	1.75	0.59%													
				2500	41.39	39.14	5.76%	1.85	1.85	-0.11%													
SAR E	7/3/2025	Head	3500	3500	40.69	37.93	7.28%	2.70	2.91	-7.44%	7/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.130	61.300	65.700	-6.70%	2.400	24.000	24.900	-3.61%	
				3400	40.84	38.04	7.35%	2.60	2.81	-7.34%													
				3600	40.53	37.82	7.18%	2.79	3.01	-7.46%													
SAR E	7/3/2025	Head	3700	3700	40.38	37.70	7.10%	2.88	3.12	-7.45%	7/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.160	61.600	67.800	-9.14%	2.340	23.400	25.100	-6.77%	
				3600	40.53	37.82	7.18%	2.79	3.01	-7.46%													
				3800	40.22	37.59	7.00%	2.98	3.22	-7.38%													
SAR E	7/3/2025	Head	3900	3900	40.08	37.47	6.96%	3.09	3.32	-7.10%	7/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.350	63.500	69.300	-8.37%	2.280	22.800	24.100	-5.39%	
				3800	40.22	37.59	7.00%	2.98	3.22	-7.38%													
				4000	39.93	37.36	6.88%	3.19	3.42	-6.81%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	40.97	37.93	8.02%	2.63	2.91	-9.67%													
SAR F	5/13/2025	Head	3500	3400	41.16	38.04	8.19%	2.54	2.81	-9.62%	5/14/2025	D3500V2 SN: 1060	2/7/2026	17.0	2.970	59.259	65.700	**-9.80%**	1.160	23.145	24.900	-7.05%	20
				3600	40.81	37.82	7.92%	2.72	3.01	-9.72%													
				3700	40.69	37.70	7.93%	2.81	3.12	-9.73%													
SAR F	5/13/2025	Head	3700	3600	40.81	37.82	7.92%	2.72	3.01	-9.72%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.130	62.452	67.800	-7.89%	1.200	23.943	25.100	-4.61%	
				3800	40.52	37.59	7.80%	2.92	3.22	-9.31%													
				3900	40.40	37.47	7.81%	3.02	3.32	-9.06%													
SAR F	5/13/2025	Head	3900	3800	40.50	37.59	7.75%	2.92	3.22	-9.28%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.240	64.646	69.300	-6.72%	1.170	23.345	24.100	-3.13%	
				4000	40.30	37.36	7.87%	3.12	3.42	-8.86%													
				3900	40.54	37.47	8.18%	3.02	3.32	-9.12%													
SAR F	5/15/2025	Head	3900	3800	40.68	37.59	8.23%	2.92	3.22	-9.40%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.210	64.048	69.300	-7.58%	1.150	22.946	24.100	-4.79%	
				4000	40.40	37.36	8.14%	3.12	3.42	-8.80%													
				3700	40.83	37.70	8.30%	2.82	3.12	-9.63%													
SAR F	5/15/2025	Head	3700	3600	40.97	37.82	8.34%	2.72	3.01	-9.82%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.180	63.449	67.800	-6.42%	1.200	23.943	25.100	-4.61%	
				3800	40.68	37.59	8.23%	2.92	3.22	-9.40%													
				3500	41.11	37.93	8.39%	2.62	2.91	-9.91%													
SAR F	5/15/2025	Head	3500	3400	41.27	38.04	8.48%	2.54	2.81	-9.73%	5/16/2025	D3500V2 SN: 1011	4/17/2026	20.0	5.910	59.100	65.600	**-9.91%**	2.300	23.000	24.700	-6.88%	21
				3600	40.97	37.82	8.34%	2.72	3.01	-9.82%													
				3500	38.24	37.93	0.82%	2.73	2.91	-6.13%													
SAR F	5/19/2025	Head	3500	3400	38.43	38.04	1.02%	2.65	2.81	-5.63%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.020	60.200	65.700	-8.37%	2.350	23.500	24.900	-5.62%	
				3600	38.05	37.82	0.62%	2.82	3.01	-6.37%													
				3700	37.86	37.70	0.42%	2.91	3.12	-6.55%													
SAR F	5/19/2025	Head	3700	3600	38.05	37.82	0.62%	2.82	3.01	-6.37%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.480	64.800	67.800	-4.42%	2.450	24.500	25.100	-2.39%	
				3800	37.68	37.59	0.25%	3.00	3.22	-6.76%													
				3900	37.45	37.47	-0.06%	3.09	3.32	-6.86%													
SAR F	5/19/2025	Head	3900	3800	37.68	37.59	0.25%	3.00	3.22	-6.76%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.500	65.000	69.300	-6.20%	2.320	23.200	24.100	-3.73%	
				4000	37.26	37.36	-0.27%	3.19	3.42	-6.90%													
				3500	41.32	37.93	8.94%	2.65	2.91	-8.98%													
SAR F	5/23/2025	Head	3500	3400	41.46	38.04	8.98%	2.56	2.81	-8.87%	5/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.020	60.200	65.700	-8.37%	2.360	23.600	24.900	-5.22%	
				3600	41.19	37.82	8.92%	2.75	3.01	-8.76%													
				3700	41.03	37.70	8.83%	2.85	3.12	-8.54%													
SAR F	5/23/2025	Head	3700	3600	41.19	37.82	8.92%	2.75	3.01	-8.76%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.140	61.400	67.800	-9.44%	2.340	23.400	25.100	-6.77%	
				3800	40.88	37.59	8.76%	2.95	3.22	-8.34%													
				3900	40.71	37.47	8.64%	3.05	3.32	-8.16%													
SAR F	5/23/2025	Head	3900	3800	40.88	37.59	8.76%	2.95	3.22	-8.34%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.570	65.700	69.300	-5.19%	2.360	23.600	24.100	-2.07%	
				4000	40.56	37.36	8.57%	3.16	3.42	-7.69%													
				3500	41.37	37.93	9.07%	2.65	2.91	-9.09%													
SAR F	5/27/2025	Head	3500	3400	41.48	38.04	9.03%	2.56	2.81	-9.02%	5/27/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.270	62.700	65.600	-4.42%	2.450	24.500	24.700	-0.81%	
				3600	41.23	37.82	9.03%	2.74	3.01	-8.96%													
				3700	41.11	37.70	9.04%	2.85	3.12	-8.54%													
SAR F	5/27/2025	Head	3700	3600	41.23	37.82	9.03%	2.74	3.01	-8.96%	5/27/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.520	65.200	67.800	-3.83%	2.490	24.900	25.100	-0.80%	
				3800	40.87	37.59	8.73%	2.94	3.22	-8.59%													
				3900	40.65	37.47	8.48%	3.04	3.32	-8.37%													
SAR F	5/27/2025	Head	3900	3800	40.87	37.59	8.73%	2.94	3.22	-8.59%	5/27/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.580	65.800	69.300	-5.05%	2.370	23.700	24.100	-1.66%	
				4000	40.53	37.36	8.49%	3.14	3.42	-8.18%													
				3500	41.67	37.93	9.86%	2.66	2.91	-8.78%													
SAR F	5/29/2025	Head	3500	3400	41.84	38.04	9.98%	2.57	2.81	-8.48%	5/29/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.240	62.400	65.600	-4.88%	2.450	24.500	24.700	-0.81%	
				3600	41.52	37.82	9.80%	2.75	3.01	-8.89%													
				3700	41.34	37.70	9.65%	2.84	3.12	-8.93%													
SAR F	5/29/2025	Head	3700	3600	41.52	37.82	9.80%	2.75	3.01	-8.89%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.360	63.600	67.800	-6.19%	2.430	24.300	25.100	-3.19%	
				3800	41.20	37.59	9.61%	2.93	3.22	-8.87%													
				3900	41.05	37.47	9.54%	3.03	3.32	-8.76%													
SAR F	5/29/2025	Head	3900	3800	41.20	37.59	9.61%	2.93	3.22	-8.87%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.600	66.000	69.300	-4.76%	2.380	23.800	24.100	-1.24%	
				4000	40.94	37.36	9.58%	3.13	3.42	-8.45%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR F	6/2/2025	Head	3500	3500	40.64	37.93	7.15%	2.69	2.91	-7.61%													
				3400	40.85	38.04	7.38%	2.60	2.81	-7.45%	6/2/2025	D3500V2 SN: 1011	4/17/2026	20.0	5.980	59.800	65.600	-8.84%	2.350	23.500	24.700	-4.86%	
				3600	40.53	37.82	7.18%	2.79	3.01	-7.43%													
SAR F	6/2/2025	Head	3700	3700	40.34	37.70	7.00%	2.88	3.12	-7.58%													
				3600	40.53	37.82	7.18%	2.79	3.01	-7.43%	6/2/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.230	62.300	67.800	-8.11%	2.380	23.800	25.100	-5.18%	
				3800	40.17	37.59	6.87%	2.98	3.22	-7.41%													
SAR F	6/2/2025	Head	3900	3900	39.99	37.47	6.72%	3.09	3.32	-6.95%													
				3800	40.17	37.59	6.87%	2.98	3.22	-7.41%	6/2/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.510	65.100	69.300	-6.06%	2.350	23.500	24.100	-2.49%	
				4000	39.82	37.36	6.59%	3.20	3.42	-6.52%													
SAR F	6/5/2025	Head	3500	3500	41.07	37.93	8.28%	2.63	2.91	-9.71%													
				3400	41.23	38.04	8.38%	2.54	2.81	-9.44%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.990	59.900	65.700	-8.83%	2.350	23.500	24.900	-5.62%	
				3600	40.92	37.82	8.21%	2.72	3.01	-9.75%													
SAR F	6/5/2025	Head	3700	3700	40.74	37.70	8.06%	2.81	3.12	-9.79%													
				3600	40.92	37.82	8.21%	2.72	3.01	-9.75%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.420	24.200	25.100	-3.59%	
				3800	40.61	37.59	8.04%	2.91	3.22	-9.71%													
SAR F	6/5/2025	Head	3900	3900	40.48	37.47	8.02%	3.01	3.32	-9.48%													
				3800	40.61	37.59	8.04%	2.91	3.22	-9.71%	6/5/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.560	65.600	69.300	-5.34%	2.360	23.600	24.100	-2.07%	
				4000	40.30	37.36	7.87%	3.11	3.42	-9.29%													
SAR F	6/8/2025	Head	3500	3500	39.72	37.93	4.72%	2.74	2.91	-5.89%													
				3400	39.96	38.04	5.04%	2.62	2.81	-6.88%	6/8/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.140	61.400	65.700	-6.54%	2.400	24.000	24.900	-3.61%	
				3600	39.60	37.82	4.72%	2.82	3.01	-6.60%													
SAR F	6/8/2025	Head	3700	3700	39.62	37.70	5.09%	2.92	3.12	-6.30%													
				3600	39.60	37.82	4.72%	2.82	3.01	-6.60%	6/8/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.700	67.000	67.800	-1.18%	2.560	25.600	25.100	1.99%	
				3800	39.39	37.59	4.80%	3.04	3.22	-5.70%													
SAR F	6/8/2025	Head	3900	3900	39.15	37.47	4.47%	3.12	3.32	-6.14%													
				3800	39.39	37.59	4.80%	3.04	3.22	-5.70%	6/8/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.770	67.700	69.300	-2.31%	2.430	24.300	24.100	0.83%	
				4000	39.12	37.36	4.71%	3.19	3.42	-6.75%													
SAR F	6/12/2025	Head	3500	3500	40.20	37.93	5.99%	2.66	2.91	-8.54%													
				3400	40.46	38.04	6.35%	2.56	2.81	-8.91%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.120	61.200	65.700	-6.85%	2.380	23.800	24.900	-4.42%	
				3600	40.07	37.82	5.96%	2.74	3.01	-9.12%													
SAR F	6/12/2025	Head	3700	3700	40.04	37.70	6.20%	2.84	3.12	-8.86%													
				3600	40.07	37.82	5.96%	2.74	3.01	-9.12%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.230	62.300	67.800	-8.11%	2.350	23.500	25.100	-6.37%	
				3800	39.78	37.59	5.83%	2.96	3.22	-8.06%													
SAR F	6/12/2025	Head	3900	3900	39.54	37.47	5.52%	3.04	3.32	-8.43%													
				3800	39.78	37.59	5.83%	2.96	3.22	-8.06%	6/12/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.290	62.900	69.300	**-9.24%**	2.260	22.600	24.100	-6.22%	22
				4000	39.54	37.36	5.84%	3.14	3.42	-8.42%													
SAR F	6/16/2025	Head	3500	3500	38.56	37.93	1.66%	2.68	2.91	-7.92%													
				3400	38.74	38.04	1.83%	2.59	2.81	-7.77%	6/16/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.170	61.700	65.600	-5.95%	2.420	24.200	24.700	-2.02%	
				3600	38.39	37.82	1.52%	2.78	3.01	-7.89%													
SAR F	6/16/2025	Head	3700	3700	38.21	37.70	1.35%	2.87	3.12	-7.87%													
				3600	38.39	37.82	1.52%	2.78	3.01	-7.89%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.280	62.800	67.800	-7.37%	2.390	23.900	25.100	-4.78%	
				3800	38.03	37.59	1.18%	2.97	3.22	-7.72%													
SAR F	6/16/2025	Head	3900	3900	39.81	37.47	6.24%	3.08	3.32	-7.40%													
				3800	40.00	37.59	6.42%	2.97	3.22	-7.60%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.980	69.800	69.300	0.72%	2.500	25.000	24.100	3.73%	
				4000	39.69	37.36	6.24%	3.18	3.42	-7.05%													
SAR F	6/18/2025	Head	13	13	55.27	55.00	0.49%	0.70	0.75	-6.37%													
				12	54.89	55.00	-0.20%	0.70	0.75	-6.36%	6/18/2025	CLA13 SN: 1008	1/12/2026	30.0	0.565	0.565	0.544	**3.86%**	0.349	0.349	0.338	3.25%	23
				14	55.36	55.00	0.65%	0.70	0.75	-6.37%													
SAR F	6/20/2025	Head	2450	2450	39.62	39.20	1.07%	1.66	1.80	-7.61%													
				2400	39.70	39.30	1.03%	1.63	1.75	-7.17%	6/20/2025	D2450V2 SN: 706	1/20/2026	20.0	5.350	53.500	52.300	2.29%	2.550	25.500	24.500	4.08%	
				2500	39.56	39.14	1.08%	1.70	1.85	-8.09%													
SAR F	6/20/2025	Head	3500	3500	40.27	37.93	6.17%	2.70	2.91	-7.13%													
				3400	40.45	38.04	6.33%	2.61	2.81	-7.06%	6/20/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.150	62.851	65.600	-4.19%	1.230	24.542	24.700	-0.64%	
				3600	40.10	37.82	6.04%	2.80	3.01	-7.10%													
SAR F	6/20/2025	Head	3700	3700	39.93	37.70	5.91%	2.89	3.12	-7.13%													
				3600	40.10	37.82	6.04%	2.80	3.01	-7.10%	6/20/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.210	64.048	67.800	-5.53%	1.210	24.143	25.100	-3.81%	
				3800	39.76	37.59	5.78%	2.99	3.22	-6.98%													
SAR F	6/20/2025	Head	3900	3900	39.58	37.47	5.62%	3.10	3.32	-6.74%													
				3800	39.76	37.59	5.78%	2.99	3.22	-7.10%	6/20/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.240	64.646	69.300	-6.72%	1.160	23.145	24.100	-3.96%	
				4000	39.43	37.36	5.54%	3.20	3.42	-6.49%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	38.07	37.93	0.37%	2.67	2.91	-8.16%													
SAR F	6/23/2025	Head	3500	3400	38.62	38.04	1.51%	2.59	2.81	-7.81%	6/23/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.050	60.856	65.700	-7.37%	1.190	23.744	24.900	-4.64%	
				3600	38.15	37.82	0.88%	2.74	3.01	-8.99%													
				3700	38.29	37.70	1.56%	2.88	3.12	-7.68%													
SAR F	6/23/2025	Head	3700	3600	38.15	37.82	0.88%	2.74	3.01	-8.99%	6/23/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.290	65.644	67.800	-3.18%	1.240	24.741	25.100	-1.43%	
				3800	37.74	37.59	0.41%	2.97	3.22	-7.85%													
				3900	37.64	37.47	0.44%	3.02	3.32	-9.12%													
SAR F	6/23/2025	Head	3900	3800	37.74	37.59	0.41%	2.97	3.22	-7.85%	6/23/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%	
				4000	37.82	37.36	1.23%	3.13	3.42	-8.62%													
				13	57.46	55.00	4.47%	0.71	0.75	-5.61%													
SAR F	6/24/2025	Head	13	12	57.61	55.00	4.75%	0.71	0.75	-5.61%	6/24/2025	CLA13 SN: 1008	1/12/2026	30.0	0.549	0.549	0.544	0.92%	0.338	0.338	0.338	0.00%	
				14	57.33	55.00	4.24%	0.71	0.75	-5.61%													
				2450	40.40	39.20	3.06%	1.70	1.80	-5.56%													
SAR F	6/26/2025	Head	2450	2400	40.55	39.30	3.19%	1.65	1.75	-5.69%	6/26/2025	D2450V2 SN: 706	1/20/2026	20.0	5.170	51.700	52.300	-1.15%	2.460	24.600	24.500	0.41%	
				2500	40.40	39.14	3.23%	1.74	1.85	-6.37%													
				3500	40.81	37.93	7.59%	2.68	2.91	-8.02%													
SAR F	6/26/2025	Head	3500	3400	41.05	38.04	7.90%	2.56	2.81	-9.02%	6/26/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.010	60.057	65.600	-8.45%	1.180	23.544	24.700	-4.68%	
				3600	40.61	37.82	7.39%	2.75	3.01	-8.89%													
				3700	40.57	37.70	7.61%	2.84	3.12	-8.80%													
SAR F	6/26/2025	Head	3700	3600	40.61	37.82	7.39%	2.75	3.01	-8.89%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.230	64.447	67.800	-4.95%	1.220	24.342	25.100	-3.02%	
				3800	40.38	37.59	7.43%	2.96	3.22	-7.97%													
				3900	40.14	37.47	7.12%	3.06	3.32	-7.98%													
SAR F	6/26/2025	Head	3900	3800	40.38	37.59	7.43%	2.96	3.22	-7.97%	6/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.320	66.243	69.300	-4.41%	1.190	23.744	24.100	-1.48%	
				4000	40.11	37.36	7.36%	3.13	3.42	-8.45%													
				2450	43.04	39.20	9.80%	1.71	1.80	-5.11%													
SAR F	6/30/2025	Head	2450	2400	43.06	39.30	9.58%	1.67	1.75	-4.72%	7/1/2025	D2450V2 SN: 706	1/20/2026	20.0	4.860	48.600	52.300	**-7.07%**	2.320	23.200	24.500	-5.31%	24
				2500	42.90	39.14	9.62%	1.75	1.85	-5.45%													
				3500	41.50	37.93	9.41%	2.75	2.91	-5.41%													
SAR F	6/30/2025	Head	3500	3400	41.79	38.04	9.85%	2.64	2.81	-6.20%	7/1/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.210	62.100	65.600	-5.34%	2.440	24.400	24.700	-1.21%	
				3600	41.33	37.82	9.29%	2.83	3.01	-6.10%													
				3700	41.29	37.70	9.52%	2.93	3.12	-6.04%													
SAR F	6/30/2025	Head	3700	3600	41.33	37.82	9.29%	2.83	3.01	-6.10%	7/1/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.360	63.600	67.800	-6.19%	2.400	24.000	25.100	-4.38%	
				3800	41.05	37.59	9.21%	3.05	3.22	-5.30%													
				3900	40.82	37.47	8.93%	3.15	3.32	-5.21%													
SAR F	6/30/2025	Head	3900	3800	41.05	37.59	9.21%	3.05	3.22	-5.24%	7/1/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.450	64.500	69.300	-6.93%	2.300	23.000	24.100	-4.56%	
				4000	40.80	37.36	9.21%	3.24	3.42	-5.23%													
				2450	42.79	39.20	9.16%	1.69	1.80	-6.17%													
SAR F	7/2/2025	Head	2450	2400	42.86	39.30	9.07%	1.65	1.75	-5.69%	7/2/2025	D2450V2 SN: 706	1/20/2026	20.0	4.860	48.600	52.300	-7.07%	2.320	23.200	24.500	-5.31%	
				2500	42.71	39.14	9.13%	1.73	1.85	-6.91%													
				13	56.51	55.00	2.75%	0.70	0.75	-6.27%													
SAR F	7/2/2025	Head	13	12	56.66	55.00	3.02%	0.70	0.75	-6.27%	7/2/2025	CLA13 SN: 1008	1/12/2026	30.0	0.538	0.538	0.544	-1.10%	0.333	0.333	0.338	-1.48%	
				14	56.45	55.00	2.64%	0.70	0.75	-6.27%													
				3500	41.20	37.93	8.62%	2.65	2.91	-9.05%													
SAR F	7/5/2025	Head	3500	3400	41.33	38.04	8.64%	2.55	2.81	-9.26%	7/5/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.020	60.200	65.600	-8.23%	2.350	23.500	24.700	-4.86%	
				3600	41.04	37.82	8.53%	2.74	3.01	-9.09%													
				3700	40.89	37.70	8.46%	2.84	3.12	-9.02%													
SAR F	7/5/2025	Head	3700	3600	41.04	37.82	8.53%	2.74	3.01	-9.09%	7/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.130	61.300	67.800	**-9.59%**	2.310	23.100	25.100	-7.97%	25
				3800	40.75	37.59	8.41%	2.95	3.22	-8.50%													
				3900	40.58	37.47	8.29%	3.05	3.32	-8.22%													
SAR F	7/5/2025	Head	3900	3800	40.75	37.59	8.41%	2.95	3.22	-8.50%	7/5/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.180	63.449	69.300	-8.44%	1.130	22.546	24.100	-6.45%	
				4000	40.44	37.36	8.25%	3.14	3.42	-8.18%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	36.65	37.93	-3.37%	2.64	2.91	-9.43%													
SAR G	5/12/2025	Head	3500	3400	36.80	38.04	-3.27%	2.56	2.81	-9.02%	5/14/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.470	64.700	65.700	-1.52%	2.530	25.300	24.900	1.61%	
				3600	36.52	37.82	-3.43%	2.73	3.01	-9.42%													
				3700	36.30	37.70	-3.72%	2.83	3.12	-9.18%													
SAR G	5/12/2025	Head	3700	3600	36.50	37.82	-3.48%	2.73	3.01	-9.42%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%	
				3800	36.10	37.59	-3.96%	2.93	3.22	-8.96%													
				3900	35.90	37.47	-4.20%	3.03	3.32	-8.76%													
SAR G	5/12/2025	Head	3900	3800	36.10	37.59	-3.96%	2.93	3.22	-8.96%	5/14/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.440	64.400	69.300	-7.07%	2.330	23.300	24.100	-3.32%	
				4000	35.80	37.36	-4.17%	3.13	3.42	-8.56%													
				3500	37.12	37.93	-2.13%	2.72	2.91	-6.75%													
SAR G	5/15/2025	Head	3500	3400	37.31	38.04	-1.93%	2.63	2.81	-6.31%	5/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.100	61.853	65.700	-5.86%	1.200	23.943	24.900	-3.84%	
				3600	36.94	37.82	-2.32%	2.80	3.01	-6.96%													
				3700	36.76	37.70	-2.50%	2.89	3.12	-7.13%													
SAR G	5/15/2025	Head	3700	3600	36.94	37.82	-2.32%	2.80	3.01	-6.96%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.380	67.440	67.800	-0.53%	1.260	25.140	25.100	0.16%	
				3800	36.59	37.59	-2.65%	2.99	3.22	-7.22%													
				3900	36.44	37.47	-2.76%	3.08	3.32	-7.28%													
SAR G	5/15/2025	Head	3900	3800	36.59	37.59	-2.65%	2.99	3.22	-7.22%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.270	65.245	69.300	-5.85%	1.170	23.345	24.100	-3.13%	
				4000	36.28	37.36	-2.89%	3.17	3.42	-7.31%													
				3500	36.32	37.93	-4.24%	2.70	2.91	-7.16%													
SAR G	5/19/2025	Head	3500	3400	36.51	38.04	-4.03%	2.62	2.81	-6.70%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.380	23.800	24.900	-4.42%	
				3600	36.15	37.82	-4.40%	2.79	3.01	-7.43%													
				3700	35.97	37.70	-4.59%	2.88	3.12	-7.74%													
SAR G	5/19/2025	Head	3700	3600	36.15	37.82	-4.40%	2.79	3.01	-7.43%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.820	68.200	67.800	0.59%	2.550	25.500	25.100	1.59%	
				3800	35.79	37.59	-4.78%	2.96	3.22	-7.94%													
				3900	35.63	37.47	-4.92%	3.05	3.32	-8.07%													
SAR G	5/19/2025	Head	3900	3800	35.79	37.59	-4.78%	2.96	3.22	-7.94%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.290	62.900	69.300	-9.24%	2.230	22.300	24.100	-7.47%	
				4000	35.47	37.36	-5.06%	3.13	3.42	-8.56%													
				3500	36.34	37.93	-4.19%	2.71	2.91	-6.92%													
SAR G	5/22/2025	Head	3500	3400	36.52	38.04	-4.01%	2.62	2.81	-6.74%	5/22/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.230	62.300	65.700	-5.18%	2.440	24.400	24.900	-2.01%	
				3600	36.16	37.82	-4.38%	2.80	3.01	-7.10%													
				3700	35.99	37.70	-4.54%	2.89	3.12	-7.26%													
SAR G	5/22/2025	Head	3700	3600	36.16	37.82	-4.38%	2.80	3.01	-7.10%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.260	72.600	67.800	7.08%	2.710	27.100	25.100	7.97%	
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.10%													
				3900	35.67	37.47	-4.81%	3.09	3.32	-6.95%													
SAR G	5/22/2025	Head	3900	3800	35.83	37.59	-4.68%	2.99	3.22	-7.10%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.570	65.700	69.300	-5.19%	2.340	23.400	24.100	-2.90%	
				4000	35.52	37.36	-4.92%	3.19	3.42	-6.81%													
				3500	38.72	37.93	2.08%	2.73	2.91	-6.34%													
SAR G	5/27/2025	Head	3500	3400	38.83	38.04	2.07%	2.64	2.81	-6.10%	5/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.170	63.250	65.700	-3.73%	1.230	24.542	24.900	-1.44%	
				3600	38.57	37.82	2.00%	2.82	3.01	-6.40%													
				3700	38.43	37.70	1.93%	2.92	3.12	-6.17%													
SAR G	5/27/2025	Head	3700	3600	38.57	37.82	2.00%	2.82	3.01	-6.40%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.590	71.630	67.800	5.65%	1.350	26.936	25.100	7.31%	
				3800	38.20	37.59	1.63%	3.01	3.22	-6.39%													
				3900	37.98	37.47	1.35%	3.11	3.32	-6.35%													
SAR G	5/27/2025	Head	3900	3800	38.20	37.59	1.63%	3.01	3.22	-6.39%	5/27/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.390	67.639	69.300	-2.40%	1.210	24.143	24.100	0.18%	
				4000	37.85	37.36	1.31%	3.21	3.42	-6.34%													
				3900	37.16	37.47	-0.84%	3.17	3.32	-4.42%													
SAR G	5/29/2025	Head	3900	3800	37.32	37.59	-0.71%	3.07	3.22	-4.62%	5/29/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.600	71.829	69.300	3.65%	1.290	25.739	24.100	6.80%	
				4000	37.00	37.36	-0.96%	3.28	3.42	-4.18%													
				3500	37.81	37.93	-0.32%	2.77	2.91	-4.86%													
SAR G	5/29/2025	Head	3500	3400	37.98	38.04	-0.17%	2.68	2.81	-4.64%	5/29/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.280	65.445	65.700	-0.39%	1.280	25.539	24.900	2.57%	
				3600	37.66	37.82	-0.41%	2.87	3.01	-4.77%													
				3700	37.50	37.70	-0.53%	2.97	3.12	-4.76%													
SAR G	5/29/2025	Head	3700	3600	37.66	37.82	-0.41%	2.87	3.01	-4.87%	5/29/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.380	67.440	67.800	-0.53%	1.260	25.140	25.100	0.16%	
				3800	37.32	37.59	-0.71%	3.07	3.22	-4.62%													
				3500	38.65	37.93	1.90%	2.70	2.91	-7.27%													
SAR G	6/2/2025	Head	3500	3400	38.85	38.04	2.12%	2.61	2.81	-7.09%	6/2/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.260	65.046	65.700	-1.00%	1.290	25.739	24.900	3.37%	
				3600	38.54	37.82	1.92%	2.79	3.01	-7.43%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR G	6/2/2025	Head	3700	3700	38.36	37.70	1.75%	2.88	3.12	-7.58%	6/3/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.510	70.034	67.800	3.29%	1.340	26.737	25.100	6.52%	
				3600	38.54	37.82	1.92%	2.79	3.01	-7.43%													
				3800	38.20	37.59	1.63%	2.97	3.22	-7.72%													
SAR G	6/2/2025	Head	3900	3900	38.05	37.47	1.54%	3.07	3.32	-7.55%	6/3/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.550	70.832	69.300	2.21%	1.300	25.938	24.100	7.63%	
				3800	38.20	37.59	1.63%	2.97	3.22	-7.72%													
				4000	37.88	37.36	1.39%	3.17	3.42	-7.40%													
SAR G	6/5/2025	Head	3500	3500	37.93	37.93	0.00%	2.69	2.91	-7.64%	6/5/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.460	69.036	65.700	5.08%	1.360	27.136	24.900	8.98%	
				3400	38.10	38.04	0.15%	2.61	2.81	-7.09%													
				3600	37.76	37.82	-0.15%	2.78	3.01	-7.76%													
SAR G	6/5/2025	Head	3700	3700	37.57	37.70	-0.35%	2.87	3.12	-7.90%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.570	65.700	67.800	-3.10%	2.510	25.100	25.100	0.00%	
				3600	37.76	37.82	-0.15%	2.78	3.01	-7.76%													
				3800	37.42	37.59	-0.45%	2.96	3.22	-8.03%													
SAR G	6/5/2025	Head	3900	3900	37.29	37.47	-0.49%	3.06	3.32	-7.86%	6/6/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.300	73.000	69.300	5.34%	2.640	26.400	24.100	9.54%	
				3800	37.42	37.59	-0.45%	2.96	3.22	-8.00%													
				4000	37.10	37.36	-0.69%	3.16	3.42	-7.72%													
SAR G	6/10/2025	Head	3500	3500	38.31	37.93	1.00%	2.77	2.91	-4.97%	6/10/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.440	64.400	65.700	-1.98%	2.480	24.800	24.900	-0.40%	
				3400	38.50	38.04	1.20%	2.67	2.81	-4.92%													
				3600	38.12	37.82	0.81%	2.86	3.01	-5.17%													
SAR G	6/10/2025	Head	3700	3700	38.01	37.70	0.82%	2.95	3.12	-5.21%	6/10/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.020	70.200	67.800	3.54%	2.640	26.400	25.100	5.18%	
				3600	38.12	37.82	0.81%	2.86	3.01	-5.17%													
				3800	37.81	37.59	0.59%	3.06	3.22	-4.89%													
SAR G	6/10/2025	Head	3900	3900	37.65	37.47	0.47%	3.16	3.32	-4.87%	6/10/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.310	63.100	69.300	-8.95%	2.300	23.000	24.100	-4.56%	
				3800	37.81	37.59	0.59%	3.06	3.22	-4.89%													
				4000	37.50	37.36	0.38%	3.26	3.42	-4.85%													
SAR G	6/12/2025	Head	3500	3500	37.68	37.93	-0.66%	2.72	2.91	-6.72%	6/12/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.170	23.345	24.900	-6.25%	
				3400	37.85	38.04	-0.51%	2.63	2.81	-6.49%													
				3600	37.52	37.82	-0.78%	2.81	3.01	-6.70%													
SAR G	6/12/2025	Head	3700	3700	37.36	37.70	-0.91%	2.91	3.12	-6.75%	6/12/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.100	61.853	67.800	**-8.77%**	1.170	23.345	25.100	-6.99%	26
				3600	37.52	37.82	-0.78%	2.81	3.01	-6.70%													
				3800	37.19	37.59	-1.06%	3.00	3.22	-6.70%													
SAR G	6/12/2025	Head	3900	3900	37.04	37.47	-1.16%	3.10	3.32	-6.59%	6/12/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	**-9.59%**	1.110	22.147	24.100	-8.10%	27
				3800	37.19	37.59	-1.06%	3.00	3.22	-6.70%													
				4000	36.87	37.36	-1.31%	3.20	3.42	-6.43%													
SAR G	6/16/2025	Head	3500	3500	36.93	37.93	-2.64%	2.82	2.91	-3.15%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.470	64.700	65.700	-1.52%	2.510	25.100	24.900	0.80%	
				3400	37.11	38.04	-2.45%	2.73	2.81	-2.82%													
				3600	36.77	37.82	-2.76%	2.92	3.01	-3.22%													
SAR G	6/16/2025	Head	3700	3700	36.64	37.70	-2.82%	3.02	3.12	-3.18%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.050	70.500	67.800	3.98%	2.630	26.300	25.100	4.78%	
				3600	36.77	37.82	-2.76%	2.92	3.01	-3.22%													
				3800	36.41	37.59	-3.13%	3.12	3.22	-3.15%													
SAR G	6/16/2025	Head	3900	3900	36.24	37.47	-3.29%	3.22	3.32	-3.07%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.880	68.800	69.300	-0.72%	2.420	24.200	24.100	0.41%	
				3800	36.41	37.59	-3.13%	3.12	3.22	-3.15%													
				4000	36.03	37.36	-3.56%	3.32	3.42	-3.04%													
SAR G	6/19/2025	Head	3500	3500	37.35	37.93	-1.53%	2.71	2.91	-6.99%	6/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.920	59.200	65.700	**-9.89%**	2.310	23.100	24.900	-7.23%	28
				3400	37.53	38.04	-1.35%	2.63	2.81	-6.24%													
				3600	37.15	37.82	-1.76%	2.81	3.01	-6.93%													
SAR G	6/19/2025	Head	3700	3700	36.94	37.70	-2.02%	2.90	3.12	-6.91%	6/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.300	63.000	67.800	-7.08%	2.360	23.600	25.100	-5.98%	
				3600	37.15	37.82	-1.76%	2.81	3.01	-6.93%													
				3800	36.80	37.59	-2.09%	2.99	3.22	-7.07%													
SAR G	6/19/2025	Head	3900	3900	36.66	37.47	-2.17%	3.09	3.32	-6.92%	6/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.450	74.500	69.300	7.50%	2.640	26.400	24.100	9.54%	
				3800	36.80	37.59	-2.09%	2.99	3.22	-7.07%													
				4000	36.46	37.36	-2.41%	3.19	3.42	-6.69%													
SAR G	6/23/2025	Head	3500	3500	38.00	37.93	0.19%	2.71	2.91	-6.99%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.270	62.700	65.700	-4.57%	2.410	24.100	24.900	-3.21%	
				3400	38.17	38.04	0.33%	2.62	2.81	-6.74%													
				3600	37.86	37.82	0.12%	2.81	3.01	-6.93%													
SAR G	6/23/2025	Head	3700	3700	37.70	37.70	0.00%	2.90	3.12	-7.00%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.730	67.300	67.800	-0.74%	2.520	25.200	25.100	0.40%	
				3600	37.86	37.82	0.12%	2.81	3.01	-6.93%													
				3800	37.53	37.59	-0.15%	3.00	3.22	-6.73%													
SAR G	6/23/2025	Head	3900	3900	37.36	37.47	-0.30%	3.08	3.32	-7.31%	6/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.360	63.600	69.300	-8.23%	2.240	22.400	24.100	-7.05%	
				3800	37.53	37.59	-0.15%	3.00	3.22	-6.73%													
				4000	37.23	37.36	-0.35%	3.17	3.42	-7.43%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	36.62	37.93	-3.45%	2.76	2.91	-5.10%													
SAR G	6/26/2025	Head	3500	3400	36.92	38.04	-2.95%	2.65	2.81	-5.85%	6/26/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.300	65.844	65.600	**0.37%**	1.280	25.539	24.700	3.40%	29
				3600	36.44	37.82	-3.64%	2.82	3.01	-6.47%													
				3700	36.37	37.70	-3.53%	2.93	3.12	-5.88%													
SAR G	6/26/2025	Head	3700	3600	36.44	37.82	-3.64%	2.82	3.01	-6.47%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.360	67.041	67.800	-1.12%	1.260	25.140	25.100	0.16%	
				3800	36.14	37.59	-3.85%	3.04	3.22	-5.67%													
				3900	35.89	37.47	-4.23%	3.11	3.32	-6.23%													
SAR G	6/26/2025	Head	3900	3800	36.14	37.59	-3.85%	3.04	3.22	-5.67%	6/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%	
				4000	35.89	37.36	-3.93%	3.20	3.42	-6.40%													
				3500	37.32	37.93	-1.61%	2.69	2.91	-7.47%													
SAR G	6/30/2025	Head	3500	3400	37.50	38.04	-1.43%	2.61	2.81	-7.20%	7/1/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.030	60.456	65.700	-7.98%	1.170	23.345	24.900	-6.25%	
				3600	37.16	37.82	-1.73%	2.78	3.01	-7.73%													
				3700	37.00	37.70	-1.86%	2.88	3.12	-7.71%													
SAR G	6/30/2025	Head	3700	3600	37.16	37.82	-1.73%	2.78	3.01	-7.73%	7/1/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.340	66.642	67.800	-1.71%	1.250	24.941	25.100	-0.63%	
				3800	36.84	37.59	-1.99%	2.97	3.22	-7.72%													
				3900	36.66	37.47	-2.17%	3.07	3.32	-7.55%													
SAR G	6/30/2025	Head	3900	3800	36.84	37.59	-1.99%	2.97	3.22	-7.72%	7/1/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%	
				4000	36.52	37.36	-2.25%	3.17	3.42	-7.31%													
				2450	39.19	39.20	-0.03%	1.80	1.80	0.11%													
SAR G	7/1/2025	Head	2450	2400	39.24	39.30	-0.14%	1.76	1.75	0.53%	7/1/2025	D2450V2 SN: 706	1/20/2026	17.0	2.630	52.475	52.300	0.34%	1.240	24.741	24.500	0.98%	
				2500	39.07	39.14	-0.17%	1.85	1.85	-0.33%													
				3500	38.27	37.93	0.90%	2.71	2.91	-6.89%													
SAR G	7/3/2025	Head	3500	3400	38.43	38.04	1.02%	2.62	2.81	-6.74%	7/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.250	62.500	65.700	-4.87%	2.420	24.200	24.900	-2.81%	
				3600	38.09	37.82	0.73%	2.80	3.01	-7.03%													
				3700	37.93	37.70	0.61%	2.90	3.12	-7.07%													
SAR G	7/3/2025	Head	3700	3600	38.09	37.82	0.73%	2.80	3.01	-7.03%	7/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.460	64.600	67.800	-4.72%	2.430	24.300	25.100	-3.19%	
				3800	37.77	37.59	0.49%	2.99	3.22	-7.01%													
				3900	37.61	37.47	0.36%	3.10	3.32	-6.80%													
SAR G	7/3/2025	Head	3900	3800	37.77	37.59	0.49%	2.99	3.22	-7.10%	7/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.650	66.500	69.300	-4.04%	2.370	23.700	24.100	-1.66%	
				4000	37.46	37.36	0.27%	3.20	3.42	-6.58%													
				2450	40.12	39.20	2.35%	1.79	1.80	-0.61%													
SAR G	7/3/2025	Head	2450	2400	40.19	39.30	2.27%	1.75	1.75	-0.38%	7/3/2025	D2450V2 SN: 706	1/20/2026	20.0	5.080	50.800	52.300	-2.87%	2.390	23.900	24.500	-2.45%	
				2500	40.03	39.14	2.28%	1.83	1.85	-1.46%													
				3500	36.97	37.93	-2.53%	2.85	2.91	-2.22%													
SAR G	7/7/2025	Head	3500	3400	37.07	38.04	-2.56%	2.75	2.81	-2.07%	7/7/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.090	60.900	65.700	-7.31%	2.370	23.700	24.900	-4.82%	
				3600	36.65	37.82	-3.08%	2.93	3.01	-2.75%													
				3700	36.50	37.70	-3.19%	3.02	3.12	-3.15%													
SAR G	7/7/2025	Head	3700	3600	36.65	37.82	-3.08%	2.93	3.01	-2.75%	7/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.660	66.600	67.800	-1.77%	2.500	25.000	25.100	-0.40%	
				3800	36.29	37.59	-3.45%	3.12	3.22	-3.12%													
				3900	36.16	37.47	-3.50%	3.22	3.32	-3.16%													
SAR G	7/7/2025	Head	3900	3800	36.29	37.59	-3.45%	3.12	3.22	-3.12%	7/7/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.640	66.400	69.300	-4.18%	2.370	23.700	24.100	-1.66%	
				4000	36.01	37.36	-3.61%	3.33	3.42	-2.84%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR H	5/13/2025	Head	3500	3500	41.09	37.93	8.33%	2.70	2.91	-7.40%													
				3400	41.26	38.04	8.45%	2.61	2.81	-7.20%	5/14/2025	D3500V2 SN: 1060	2/7/2026	17.0	2.980	59.459	65.700	-9.50%	1.170	23.345	24.900	-6.25%	
				3600	40.94	37.82	8.26%	2.79	3.01	-7.43%													
SAR H	5/13/2025	Head	3700	3700	40.80	37.70	8.22%	2.89	3.12	-7.36%													
				3600	40.94	37.82	8.26%	2.79	3.01	-7.43%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.230	64.447	67.800	-4.95%	1.230	24.542	25.100	-2.22%	
				3800	40.64	37.59	8.12%	2.99	3.22	-7.19%													
SAR H	5/13/2025	Head	3900	3900	40.50	37.47	8.08%	3.09	3.32	-6.98%													
				3800	40.64	37.59	8.12%	2.99	3.22	-7.19%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.130	22.546	24.100	-6.45%	
				4000	40.37	37.36	8.06%	3.20	3.42	-6.64%													
SAR H	5/12/2025	Head	2300	2300	40.72	39.47	3.16%	1.57	1.66	-5.51%													
				2350	40.64	39.38	3.19%	1.62	1.71	-5.02%	5/14/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.310	46.091	47.800	**-3.58%**	1.140	22.746	23.100	-1.53%	30
				2400	40.55	39.30	3.19%	1.65	1.75	-5.97%													
SAR H	5/15/2025	Head	3700	3700	40.47	37.70	7.34%	2.86	3.12	-8.25%													
				3600	40.62	37.82	7.42%	2.76	3.01	-8.39%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.150	62.851	67.800	-7.30%	1.190	23.744	25.100	-5.40%	
				3800	40.32	37.59	7.27%	2.96	3.22	-8.03%													
SAR H	5/15/2025	Head	3500	3500	40.76	37.93	7.46%	2.67	2.91	-8.43%													
				3400	40.93	38.04	7.59%	2.58	2.81	-8.20%	5/15/2025	D3500V2 SN: 1011	4/17/2026	17.0	2.970	59.259	65.600	**-9.67%**	1.160	23.145	24.700	-6.30%	31
				3600	40.62	37.82	7.42%	2.76	3.01	-8.39%													
SAR H	5/15/2025	Head	3900	3900	40.18	37.47	7.22%	3.06	3.32	-7.82%													
				3800	40.32	37.59	7.27%	2.96	3.22	-8.03%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				4000	40.04	37.36	7.18%	3.17	3.42	-7.51%													
SAR H	5/19/2025	Head	3500	3500	40.23	37.93	6.06%	2.70	2.91	-7.44%													
				3400	40.40	38.04	6.19%	2.61	2.81	-7.24%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.260	62.600	65.700	-4.72%	2.460	24.600	24.900	-1.20%	
				3600	40.07	37.82	5.96%	2.79	3.01	-7.43%													
SAR H	5/19/2025	Head	3700	3700	39.91	37.70	5.86%	2.89	3.12	-7.39%													
				3600	40.07	37.82	5.96%	2.79	3.01	-7.43%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.490	64.900	67.800	-4.28%	2.460	24.600	25.100	-1.99%	
				3800	39.75	37.59	5.75%	2.99	3.22	-7.26%													
SAR H	5/19/2025	Head	3900	3900	39.60	37.47	5.68%	3.09	3.32	-7.01%													
				3800	39.75	37.59	5.75%	2.99	3.22	-7.26%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.410	64.100	69.300	-7.50%	2.320	23.200	24.100	-3.73%	
				4000	39.45	37.36	5.60%	3.19	3.42	-6.69%													
SAR H	5/23/2025	Head	3500	3500	41.26	37.93	8.78%	2.71	2.91	-6.92%													
				3400	41.43	38.04	8.90%	2.62	2.81	-6.74%	5/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.240	62.400	65.700	-5.02%	2.450	24.500	24.900	-1.61%	
				3600	41.09	37.82	8.66%	2.81	3.01	-6.77%													
SAR H	5/23/2025	Head	3700	3700	40.93	37.70	8.56%	2.91	3.12	-6.62%													
				3600	41.09	37.82	8.66%	2.81	3.01	-6.77%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.540	65.400	67.800	-3.54%	2.510	25.100	25.100	0.00%	
				3800	40.78	37.59	8.49%	3.01	3.22	-6.48%													
SAR H	5/23/2025	Head	3900	3900	40.63	37.47	8.42%	3.12	3.32	-6.05%													
				3800	40.78	37.59	8.49%	3.01	3.22	-6.48%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.320	63.200	69.300	-8.80%	2.350	23.500	24.100	-2.49%	
				4000	40.48	37.36	8.35%	3.23	3.42	-5.64%													
SAR H	5/26/2025	Head	3700	3700	40.51	37.70	7.45%	2.90	3.12	-6.94%													
				3600	40.64	37.82	7.47%	2.80	3.01	-7.10%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.390	67.639	67.800	-0.24%	1.290	25.739	25.100	2.55%	
				3800	40.26	37.59	7.11%	2.99	3.22	-7.10%													
SAR H	5/26/2025	Head	3900	3900	40.04	37.47	6.85%	3.09	3.32	-6.95%													
				3800	40.26	37.59	7.11%	2.99	3.22	-7.10%	5/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.360	67.041	69.300	-3.26%	1.210	24.143	24.100	0.18%	
				4000	39.89	37.36	6.77%	3.19	3.42	-6.81%													
SAR H	5/26/2026	Head	3500	3500	40.76	37.93	7.46%	2.70	2.91	-7.27%													
				3400	40.87	38.04	7.43%	2.60	2.81	-7.45%	5/26/2025	D3500V2 SN: 1060	2/7/2027	17.0	3.070	61.255	65.700	-6.77%	1.210	24.143	24.900	-3.04%	
				3600	40.64	37.82	7.47%	2.80	3.01	-7.10%													
SAR H	5/29/2025	Head	3700	3700	40.25	37.70	6.76%	2.92	3.12	-6.20%													
				3600	40.39	37.82	6.81%	2.82	3.01	-6.43%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.110	71.100	67.800	4.87%	2.700	27.000	25.100	7.57%	
				3800	40.09	37.59	6.66%	3.03	3.22	-5.95%													
SAR H	5/29/2025	Head	3500	3500	40.53	37.93	6.86%	2.72	2.91	-6.51%													
				3400	40.69	38.04	6.96%	2.63	2.81	-6.42%	5/29/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.600	66.000	65.700	0.46%	2.590	25.900	24.900	4.02%	
				3600	40.39	37.82	6.81%	2.82	3.01	-6.43%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR H	5/29/2025	Head	3900	3900	39.94	37.47	6.58%	3.13	3.32	-5.69%													
				3800	40.09	37.59	6.66%	3.03	3.22	-5.95%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.920	69.200	69.300	-0.14%	2.490	24.900	24.100	3.32%	
				4000	39.79	37.36	6.51%	3.24	3.42	-5.32%													
SAR H	6/3/2025	Head	3500	3500	41.52	37.93	9.47%	2.70	2.91	-7.27%													
				3400	41.71	38.04	9.64%	2.61	2.81	-7.09%	6/3/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.190	63.649	65.700	-3.12%	1.260	25.140	24.900	0.97%	
				3600	41.42	37.82	9.53%	2.79	3.01	-7.43%													
SAR H	6/3/2025	Head	3700	3700	41.25	37.70	9.41%	2.88	3.12	-7.58%													
				3600	41.42	37.82	9.53%	2.79	3.01	-7.43%	6/3/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.370	67.240	67.800	-0.83%	1.280	25.539	25.100	1.75%	
				3800	41.10	37.59	9.35%	2.98	3.22	-7.41%													
				3900	40.94	37.47	9.25%	3.08	3.32	-7.25%													
SAR H	6/3/2025	Head	3900	3800	41.10	37.59	9.35%	2.98	3.22	-7.41%	6/3/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.320	66.243	69.300	-4.41%	1.200	23.943	24.100	-0.65%	
				4000	40.78	37.36	9.16%	3.19	3.42	-6.81%													
				3500	41.63	37.93	9.76%	2.68	2.91	-7.95%													
SAR H	6/5/2025	Head	3500	3400	41.80	38.04	9.87%	2.60	2.81	-7.59%	6/5/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.170	23.345	24.900	-6.25%	
				3600	41.47	37.82	9.66%	2.78	3.01	-7.93%													
				3700	41.29	37.70	9.52%	2.87	3.12	-7.93%													
SAR H	6/5/2025	Head	3700	3600	41.47	37.82	9.66%	2.78	3.01	-7.93%	6/5/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.190	63.649	67.800	-6.12%	1.200	23.943	25.100	-4.61%	
				3800	41.15	37.59	9.48%	2.97	3.22	-7.88%													
				3900	41.01	37.47	9.44%	3.07	3.32	-7.58%													
SAR H	6/5/2025	Head	3900	3800	41.15	37.59	9.48%	2.97	3.22	-7.88%	6/6/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.500	65.000	69.300	-6.20%	2.320	23.200	24.100	-3.73%	
				4000	40.82	37.36	9.26%	3.17	3.42	-7.31%													
				3500	41.37	37.93	9.07%	2.71	2.91	-6.89%													
SAR H	6/7/2025	Head	3500	3400	41.54	38.04	9.19%	2.62	2.81	-6.63%	6/7/2025	D3500V2 SN: 1060	2/7/2026	17.0	2.970	59.259	65.700	**-9.80%**	1.150	22.946	24.900	-7.85%	32
				3600	41.22	37.82	9.00%	2.81	3.01	-6.80%													
				3700	41.05	37.70	8.88%	2.91	3.12	-6.78%													
SAR H	6/7/2025	Head	3700	3600	41.22	37.82	9.00%	2.81	3.01	-6.80%	6/7/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.160	63.050	67.800	-7.01%	1.190	23.744	25.100	-5.40%	
				3800	40.90	37.59	8.81%	3.01	3.22	-6.63%													
				3900	40.74	37.47	8.72%	3.10	3.32	-6.53%													
SAR H	6/7/2025	Head	3900	3800	40.90	37.59	8.81%	3.01	3.22	-6.63%	6/7/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.120	22.347	24.100	-7.27%	
				4000	40.59	37.36	8.65%	3.21	3.42	-6.29%													
				3500	41.53	37.93	9.49%	2.68	2.91	-7.82%													
SAR H	6/10/2025	Head	3500	3400	41.69	38.04	9.58%	2.60	2.81	-7.56%	6/10/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.130	61.300	65.700	-6.70%	2.380	23.800	24.900	-4.42%	
				3600	41.38	37.82	9.43%	2.79	3.01	-7.56%													
				3700	41.27	37.70	9.47%	2.88	3.12	-7.52%													
SAR H	6/10/2025	Head	3700	3600	41.38	37.82	9.43%	2.79	3.01	-7.56%	6/10/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.430	64.300	67.800	-5.16%	2.430	24.300	25.100	-3.19%	
				3800	41.10	37.59	9.35%	2.98	3.22	-7.29%													
				3900	40.95	37.47	9.28%	3.09	3.32	-7.04%													
SAR H	6/10/2025	Head	3900	3800	41.10	37.59	9.35%	2.98	3.22	-7.29%	6/10/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.620	66.200	69.300	-4.47%	2.360	23.600	24.100	-2.07%	
				4000	40.79	37.36	9.18%	3.20	3.42	-6.61%													
				3500	41.67	37.93	9.86%	2.70	2.91	-7.27%													
SAR H	6/12/2025	Head	3500	3400	41.83	38.04	9.95%	2.61	2.81	-7.16%	6/12/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.070	61.255	65.700	-6.77%	1.190	23.744	24.900	-4.64%	
				3600	41.53	37.82	9.82%	2.80	3.01	-7.00%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR H	6/12/2025	Head	3700	3700	41.37	37.70	9.73%	2.90	3.12	-6.91%													
				3600	41.53	37.82	9.82%	2.80	3.01	-7.00%	6/12/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%	
				3800	41.22	37.59	9.66%	3.01	3.22	-6.63%													
				3900	41.08	37.47	9.62%	3.11	3.32	-6.38%													
SAR H	6/12/2025	Head	3900	3800	41.22	37.59	9.66%	3.01	3.22	-6.63%	6/12/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	**-9.88%**	1.120	22.347	24.100	-7.27%	33
				4000	40.92	37.36	9.53%	3.22	3.42	-6.05%													
				3500	40.67	37.93	7.22%	2.68	2.91	-7.85%													
SAR H	6/16/2025	Head	3500	3400	40.85	38.04	7.38%	2.60	2.81	-7.63%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.260	62.600	65.700	-4.72%	2.460	24.600	24.900	-1.20%	
				3600	40.52	37.82	7.15%	2.78	3.01	-7.89%													
				3700	40.36	37.70	7.05%	2.87	3.12	-7.93%													
SAR H	6/12/2025	Head	3700	3600	40.52	37.82	7.15%	2.78	3.01	-7.89%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.150	61.500	67.800	**-9.29%**	2.350	23.500	25.100	-6.37%	34
				3800	40.20	37.59	6.95%	2.97	3.22	-7.85%													
				3900	40.04	37.47	6.85%	3.07	3.32	-7.67%													
SAR H	6/12/2025	Head	3900	3800	40.20	37.59	6.95%	2.97	3.22	-7.85%	6/16/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.170	63.250	69.300	-8.73%	1.140	22.746	24.100	-5.62%	
				4000	39.91	37.36	6.83%	3.17	3.42	-7.37%													
				3500	39.86	37.93	5.09%	2.72	2.91	-6.44%													
SAR H	6/17/2025	Head	3500	3400	40.10	38.04	5.41%	2.62	2.81	-6.67%	6/17/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.010	60.100	65.700	-8.52%	2.360	23.600	24.900	-5.22%	
				3600	39.71	37.82	5.01%	2.81	3.01	-6.90%													
				3700	39.57	37.70	4.96%	2.90	3.12	-6.97%													
SAR H	6/17/2025	Head	3700	3600	39.71	37.82	5.01%	2.81	3.01	-6.90%	6/17/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.160	61.600	67.800	-9.14%	2.340	23.400	25.100	-6.77%	
				3800	39.39	37.59	4.80%	3.01	3.22	-6.42%													
				3900	39.17	37.47	4.53%	3.11	3.32	-6.50%													
SAR H	6/17/2025	Head	3900	3800	39.39	37.59	4.80%	3.01	3.22	-6.42%	6/17/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.360	63.600	69.300	-8.23%	2.290	22.900	24.100	-4.98%	
				4000	39.11	37.36	4.69%	3.21	3.42	-6.31%													
				3500	40.99	37.93	8.07%	2.73	2.91	-6.20%													
SAR H	6/20/2025	Head	3500	3400	41.19	38.04	8.27%	2.62	2.81	-6.59%	6/20/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.120	61.200	65.700	-6.85%	2.380	23.800	24.900	-4.42%	
				3600	40.80	37.82	7.89%	2.82	3.01	-6.60%													
				3700	40.72	37.70	8.01%	2.91	3.12	-6.55%													
SAR H	6/20/2025	Head	3700	3600	40.80	37.82	7.89%	2.82	3.01	-6.60%	6/20/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.380	63.800	67.800	-5.90%	2.400	24.000	25.100	-4.38%	
				3800	40.54	37.59	7.86%	3.03	3.22	-6.01%													
				3900	40.33	37.47	7.62%	3.13	3.32	-5.87%													
SAR H	6/20/2025	Head	3900	3800	40.54	37.59	7.86%	3.03	3.22	-6.01%	6/20/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.430	64.300	69.300	-7.22%	2.290	22.900	24.100	-4.98%	
				4000	40.26	37.36	7.76%	3.22	3.42	-5.85%													
				3500	41.43	37.93	9.23%	2.71	2.91	-7.03%													
SAR H	6/24/2025	Head	3500	3400	41.61	38.04	9.37%	2.62	2.81	-6.77%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.200	62.000	65.700	-5.63%	2.370	23.700	24.900	-4.82%	
				3600	41.31	37.82	9.24%	2.81	3.01	-6.90%													
				3700	41.19	37.70	9.25%	2.90	3.12	-6.91%													
SAR H	6/24/2025	Head	3700	3600	41.31	37.82	9.24%	2.81	3.01	-6.90%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.220	62.200	67.800	-8.26%	2.330	23.300	25.100	-7.17%	
				3800	41.04	37.59	9.19%	3.01	3.22	-6.36%													
				3500	39.50	37.93	4.14%	2.70	2.91	-7.27%													
SAR H	6/26/2025	Head	3500	3400	39.70	38.04	4.35%	2.61	2.81	-7.20%	6/26/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.400	24.000	24.900	-3.61%	
				3600	39.33	37.82	4.00%	2.78	3.01	-7.73%													
				3700	39.19	37.70	3.95%	2.88	3.12	-7.48%													
SAR H	6/26/2025	Head	3700	3600	39.33	37.82	4.00%	2.78	3.01	-7.73%	6/26/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.290	62.900	67.800	-7.23%	2.360	23.600	25.100	-5.98%	
				3800	39.03	37.59	3.84%	2.98	3.22	-7.44%													
				3900	38.86	37.47	3.70%	3.08	3.32	-7.40%													
SAR H	6/26/2025	Head	3900	3800	39.03	37.59	3.84%	2.98	3.22	-7.44%	6/26/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.350	63.500	69.300	-8.37%	2.260	22.600	24.100	-6.22%	
				4000	38.76	37.36	3.75%	3.18	3.42	-7.16%													
				3500	40.37	37.93	6.43%	2.72	2.91	-6.58%													
SAR H	7/1/2025	Head	3500	3400	40.57	38.04	6.64%	2.62	2.81	-6.92%	6/30/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.080	60.800	65.700	-7.46%	2.370	23.700	24.900	-4.82%	
				3600	40.22	37.82	6.36%	2.79	3.01	-7.33%													
				3700	40.10	37.70	6.36%	2.90	3.12	-6.94%													
SAR H	7/1/2025	Head	3700	3600	40.22	37.82	6.36%	2.79	3.01	-7.33%	6/30/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.360	63.600	67.800	-6.19%	2.400	24.000	25.100	-4.38%	
				3800	39.94	37.59	6.26%	3.00	3.22	-6.67%													
				3900	39.73	37.47	6.02%	3.10	3.32	-6.68%													
SAR H	7/1/2025	Head	3900	3800	39.94	37.59	6.26%	3.00	3.22	-6.67%	6/30/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.380	63.800	69.300	-7.94%	2.280	22.800	24.100	-5.39%	
				4000	39.66	37.36	6.16%	3.20	3.42	-6.52%													
				3500	41.13	37.93	8.44%	2.69	2.91	-7.61%													
SAR H	7/4/2025	Head	3500	3400	41.28	38.04	8.51%	2.60	2.81	-7.41%	7/4/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.080	61.454	65.700	-6.46%	1.200	23.943	24.900	-3.84%	
				3600	40.99	37.82	8.39%	2.78	3.01	-7.73%													
				3700	40.84	37.70	8.32%	2.88	3.12	-7.74%													
SAR H	7/4/2025	Head	3700	3600	40.99	37.82	8.39%	2.78	3.01	-7.73%	7/4/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.130	62.452	67.800	-7.89%	1.180	23.544	25.100	-6.20%	
				3800	40.69	37.59	8.25%	2.97	3.22	-7.60%													
				3900	40.54	37.47	8.18%	3.08	3.32	-7.37%													
SAR H	7/4/2025	Head	3900	3800	40.69	37.59	8.25%	2.97	3.22	-7.60%	7/4/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				4000	40.40	37.36	8.14%	3.18	3.42	-7.16%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				2300	38.62	39.47	-2.16%	1.61	1.66	-3.53%													
SAR I	5/14/2025	Head	2300	2350	38.52	39.38	-2.20%	1.65	1.71	-3.61%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.210	44.095	48.700	**-9.46%**	1.090	21.748	23.800	-8.62%	35
				2400	38.44	39.30	-2.18%	1.68	1.75	-4.09%													
				2300	40.33	39.47	2.17%	1.61	1.66	-3.17%													
SAR I	5/18/2025	Head	2300	2350	40.18	39.38	2.02%	1.64	1.71	-3.73%	5/18/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292	47.800	**-5.25%**	1.110	22.147	23.100	-4.12%	36
				2400	40.13	39.30	2.12%	1.68	1.75	-4.03%													
				2600	39.78	39.01	1.97%	1.83	1.96	-6.84%													
SAR I	5/18/2025	Head	2600	2495	39.97	39.14	2.11%	1.75	1.85	-5.44%	5/18/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.230	52.300	56.100	**-6.77%**	2.390	23.900	25.400	-5.91%	37
				2690	39.66	38.90	1.96%	1.89	2.06	-8.03%													
				3500	40.42	37.93	6.57%	2.68	2.91	-7.82%													
SAR I	5/22/2025	Head	3500	3400	40.59	38.04	6.69%	2.59	2.81	-7.66%	5/22/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.340	63.400	65.600	-3.35%	2.480	24.800	24.700	0.40%	
				3600	40.27	37.82	6.49%	2.78	3.01	-7.76%													
				3700	40.11	37.70	6.39%	2.88	3.12	-7.74%													
SAR I	5/22/2025	Head	3700	3600	40.27	37.82	6.49%	2.78	3.01	-7.76%	5/22/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.420	64.200	67.800	-5.31%	2.440	24.400	25.100	-2.79%	
				3800	39.96	37.59	6.31%	2.97	3.22	-7.63%													
				3900	39.80	37.47	6.21%	3.08	3.32	-7.34%													
SAR I	5/22/2025	Head	3900	3800	39.96	37.59	6.31%	2.97	3.22	-7.63%	5/22/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.860	68.600	69.300	-1.01%	2.450	24.500	24.100	1.66%	
				4000	39.66	37.36	6.16%	3.18	3.42	-6.99%													
				3500	39.53	37.93	4.22%	2.66	2.91	-8.81%													
SAR I	5/26/2025	Head	3500	3400	39.64	38.04	4.20%	2.56	2.81	-8.77%	5/26/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.420	64.200	65.600	-2.13%	2.510	25.100	24.700	1.62%	
				3600	39.41	37.82	4.22%	2.75	3.01	-8.69%													
				3700	39.27	37.70	4.16%	2.85	3.12	-8.41%													
SAR I	5/26/2025	Head	3700	3600	39.41	37.82	4.22%	2.75	3.01	-8.69%	5/27/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.790	67.900	67.800	0.15%	2.600	26.000	25.100	3.59%	
				3800	39.02	37.59	3.81%	2.95	3.22	-8.47%													
				3900	38.80	37.47	3.54%	3.04	3.32	-8.37%													
SAR I	5/26/2025	Head	3900	3800	39.02	37.59	3.81%	2.95	3.22	-8.47%	5/26/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.850	68.500	69.300	-1.15%	2.450	24.500	24.100	1.66%	
				4000	38.65	37.36	3.46%	3.14	3.42	-8.33%													
				3500	40.59	37.93	7.01%	2.74	2.91	-6.03%													
SAR I	5/29/2025	Head	3500	3400	40.76	38.04	7.14%	2.64	2.81	-5.99%	5/29/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.320	63.200	65.600	-3.66%	2.460	24.600	24.700	-0.40%	
				3600	40.44	37.82	6.94%	2.83	3.01	-5.97%													
				3700	40.30	37.70	6.89%	2.94	3.12	-5.78%													
SAR I	5/29/2025	Head	3700	3600	40.44	37.82	6.94%	2.83	3.01	-5.97%	5/29/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.210	64.048	67.800	-5.53%	1.210	24.143	25.100	-3.81%	
				3800	40.14	37.59	6.79%	3.04	3.22	-5.45%													
				3900	39.97	37.47	6.66%	3.15	3.32	-5.21%													
SAR I	5/29/2025	Head	3900	3800	40.14	37.59	6.79%	3.04	3.22	-5.55%	5/29/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				4000	39.83	37.36	6.61%	3.26	3.42	-4.91%													
				3500	41.51	37.93	9.44%	2.73	2.91	-6.31%													
SAR I	6/3/2025	Head	3500	3400	41.70	38.04	9.61%	2.64	2.81	-6.13%	6/2/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.040	60.656	65.600	**-7.54%**	1.180	23.544	24.700	-4.68%	38
				3600	41.41	37.82	9.51%	2.83	3.01	-6.23%													
				3700	41.23	37.70	9.36%	2.92	3.12	-6.46%													
SAR I	6/3/2025	Head	3700	3600	41.41	37.82	9.51%	2.83	3.01	-6.23%	6/2/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.240	64.646	67.800	-4.65%	1.220	24.342	25.100	-3.02%	
				3800	41.07	37.59	9.27%	3.02	3.22	-6.32%													
				3900	40.90	37.47	9.14%	3.12	3.32	-6.05%													
SAR I	6/3/2025	Head	3900	3800	41.07	37.59	9.27%	3.02	3.22	-6.32%	6/2/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.200	63.848	69.300	-7.87%	1.140	22.746	24.100	-5.62%	
				4000	40.73	37.36	9.02%	3.23	3.42	-5.70%													
				3500	41.16	37.93	8.52%	2.70	2.91	-7.13%													
SAR I	6/5/2025	Head	3500	3400	41.33	38.04	8.64%	2.62	2.81	-6.77%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.980	59.800	65.700	-8.98%	2.320	23.200	24.900	-6.83%	
				3600	41.01	37.82	8.45%	2.79	3.01	-7.30%													
				3700	40.86	37.70	8.38%	2.88	3.12	-7.45%													
SAR I	6/5/2025	Head	3700	3600	41.01	37.82	8.45%	2.79	3.01	-7.30%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.110	61.100	67.800	**-9.88%**	2.290	22.900	25.100	-8.76%	39
				3800	40.70	37.59	8.28%	2.98	3.22	-7.44%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3900	40.54	37.47	8.18%	3.08	3.32	-7.31%													
SAR I	6/5/2025	Head	3900	3800	40.70	37.59	8.28%	2.98	3.22	-7.44%	6/5/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.280	62.800	69.300	**-9.38%**	2.230	22.300	24.100	-7.47%	40
				4000	40.39	37.36	8.11%	3.18	3.42	-7.10%													
				3700	41.28	37.70	9.49%	2.98	3.12	-4.31%													
SAR I	6/7/2025	Head	3700	3600	41.45	37.82	9.61%	2.88	3.01	-4.38%	6/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.400	64.000	67.800	-5.60%	2.390	23.900	25.100	-4.78%	
				3800	41.11	37.59	9.37%	3.08	3.22	-4.18%													
				3500	41.37	37.93	9.07%	2.70	2.91	-7.40%													
SAR I	6/9/2025	Head	3500	3400	41.53	38.04	9.16%	2.61	2.81	-6.95%	6/9/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.960	59.600	65.700	**-9.28%**	2.310	23.100	24.900	-7.23%	41
				3600	41.23	37.82	9.03%	2.80	3.01	-7.20%													
				3700	41.06	37.70	8.91%	2.89	3.12	-7.36%													
SAR I	6/9/2025	Head	3700	3600	41.23	37.82	9.03%	2.80	3.01	-7.20%	6/9/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.240	62.400	67.800	-7.96%	2.340	23.400	25.100	-6.77%	
				3800	40.89	37.59	8.79%	2.98	3.22	-7.32%													
				3900	40.76	37.47	8.77%	3.09	3.32	-7.10%													
SAR I	6/9/2025	Head	3900	3800	40.89	37.59	8.79%	2.98	3.22	-7.32%	6/9/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.380	63.800	69.300	-7.94%	2.270	22.700	24.100	-5.81%	
				4000	40.59	37.36	8.65%	3.20	3.42	-6.61%													
				3500	39.89	37.93	5.17%	2.72	2.91	-6.58%													
SAR I	6/12/2025	Head	3500	3400	40.13	38.04	5.48%	2.62	2.81	-6.74%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.390	23.900	24.900	-4.02%	
				3600	39.74	37.82	5.09%	2.80	3.01	-7.06%													
				3700	39.68	37.70	5.25%	2.90	3.12	-7.03%													
SAR I	6/12/2025	Head	3700	3600	39.74	37.82	5.09%	2.80	3.01	-7.06%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.450	64.500	67.800	-4.87%	2.430	24.300	25.100	-3.19%	
				3800	39.48	37.59	5.04%	3.00	3.22	-6.67%													
				3900	39.25	37.47	4.74%	3.10	3.32	-6.74%													
SAR I	6/12/2025	Head	3900	3800	39.48	37.59	5.04%	3.00	3.22	-6.67%	6/12/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.480	64.800	69.300	-6.49%	2.300	23.000	24.100	-4.56%	
				4000	39.18	37.36	4.87%	3.19	3.42	-6.69%													
				3500	41.63	37.93	9.76%	2.84	2.91	-2.60%													
SAR I	6/16/2025	Head	3500	3400	41.82	38.04	9.93%	2.74	2.81	-2.47%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.390	23.900	24.900	-4.02%	
				3600	41.48	37.82	9.69%	2.93	3.01	-2.65%													
				3700	41.27	37.70	9.47%	3.03	3.12	-2.73%													
SAR I	6/16/2025	Head	3700	3600	41.48	37.82	9.69%	2.93	3.01	-2.65%	6/16/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.190	63.649	67.800	-6.12%	1.190	23.744	25.100	-5.40%	
				3800	41.11	37.59	9.37%	3.14	3.22	-2.50%													
				3900	40.92	37.47	9.20%	3.24	3.32	-2.34%													
SAR I	6/16/2025	Head	3900	3800	41.11	37.59	9.37%	3.14	3.22	-2.50%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.400	64.000	69.300	-7.65%	2.270	22.700	24.100	-5.81%	
				4000	40.79	37.36	9.18%	3.36	3.42	-1.96%													
				3500	40.84	37.93	7.67%	2.73	2.91	-6.41%													
SAR I	6/19/2025	Head	3500	3400	41.02	38.04	7.82%	2.65	2.81	-5.78%	6/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.060	60.600	65.700	-7.76%	2.340	23.400	24.900	-6.02%	
				3600	40.66	37.82	7.52%	2.83	3.01	-6.20%													
				3700	40.45	37.70	7.29%	2.93	3.12	-6.07%													
SAR I	6/19/2025	Head	3700	3600	40.66	37.82	7.52%	2.83	3.01	-6.10%	6/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.290	62.900	67.800	-7.23%	2.350	23.500	25.100	-6.37%	
				3800	40.31	37.59	7.24%	3.02	3.22	-6.14%													
				3900	40.17	37.47	7.20%	3.13	3.32	-5.87%													
SAR I	6/19/2025	Head	3900	3800	40.31	37.59	7.24%	3.02	3.22	-6.14%	6/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.390	63.900	69.300	-7.79%	2.270	22.700	24.100	-5.81%	
				4000	39.97	37.36	6.99%	3.24	3.42	-5.35%													
				3500	38.96	37.93	2.72%	2.68	2.91	-7.85%													
SAR I	6/23/2025	Head	3500	3400	39.17	38.04	2.96%	2.59	2.81	-7.98%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.220	62.200	65.700	-5.33%	2.430	24.300	24.900	-2.41%	
				3600	38.83	37.82	2.68%	2.77	3.01	-7.99%													
				3700	38.81	37.70	2.94%	2.87	3.12	-7.90%													
SAR I	6/23/2025	Head	3700	3600	38.83	37.82	2.68%	2.77	3.01	-7.99%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.410	24.100	25.100	-3.98%	
				3800	38.58	37.59	2.64%	2.98	3.22	-7.35%													
				3900	38.39	37.47	2.45%	3.06	3.32	-7.89%													
SAR I	6/23/2025	Head	3900	3800	38.58	37.59	2.64%	2.98	3.22	-7.35%	6/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.510	65.100	69.300	-6.06%	2.330	23.300	24.100	-3.32%	
				4000	38.33	37.36	2.60%	3.14	3.42	-8.33%													
				3500	40.32	37.93	6.30%	2.65	2.91	-9.02%													
SAR I	6/26/2025	Head	3500	3400	40.44	38.04	6.30%	2.59	2.81	-7.81%	6/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.180	23.544	24.900	-5.45%	
				3600	40.17	37.82	6.23%	2.79	3.01	-7.53%													
				3700	39.91	37.70	5.86%	2.87	3.12	-7.87%													
SAR I	6/26/2025	Head	3700	3600	40.17	37.82	6.23%	2.79	3.01	-7.53%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%	
				3800	39.79	37.59	5.86%	2.95	3.22	-8.31%													
				3900	39.68	37.47	5.89%	3.08	3.32	-7.16%													
SAR I	6/26/2025	Head	3900	3800	39.79	37.59	5.86%	2.95	3.22	-8.31%	6/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.290	65.644	69.300	-5.28%	1.170	23.345	24.100	-3.13%	
				4000	39.36	37.36	5.36%	3.19	3.42	-6.87%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				3500	38.70	37.93	2.03%	2.75	2.91	-5.52%													
SAR I	7/1/2025	Head	3500	3400	38.86	38.04	2.15%	2.67	2.81	-5.10%	7/1/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.150	61.500	65.700	-6.39%	2.350	23.500	24.900	-5.62%	
				3600	38.55	37.82	1.94%	2.85	3.01	-5.57%													
				3700	38.39	37.70	1.83%	2.94	3.12	-5.75%													
SAR I	7/1/2025	Head	3700	3600	38.55	37.82	1.94%	2.85	3.01	-5.57%	7/1/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.370	23.700	25.100	-5.58%	
				3800	38.23	37.59	1.71%	3.03	3.22	-5.73%													
				3900	38.07	37.47	1.59%	3.13	3.32	-5.69%													
SAR I	7/1/2025	Head	3900	3800	38.32	37.59	1.95%	3.03	3.22	-5.73%	7/1/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.600	66.000	69.300	-4.76%	2.320	23.200	24.100	-3.73%	
				4000	37.92	37.36	1.50%	3.23	3.42	-5.64%													
				3500	36.62	37.93	-3.45%	2.71	2.91	-6.99%													
SAR I	7/3/2025	Head	3500	3400	36.70	38.04	-3.53%	2.61	2.81	-6.95%	7/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.360	63.600	65.700	-3.20%	2.450	24.500	24.900	-1.61%	
				3600	36.46	37.82	-3.58%	2.79	3.01	-7.30%													
				3700	36.31	37.70	-3.69%	2.89	3.12	-7.36%													
SAR I	7/3/2025	Head	3700	3600	36.46	37.82	-3.58%	2.79	3.01	-7.30%	7/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.740	67.400	67.800	-0.59%	2.500	25.000	25.100	-0.40%	
				3800	36.11	37.59	-3.93%	2.98	3.22	-7.35%													
				3900	35.93	37.47	-4.12%	3.07	3.32	-7.46%													
SAR I	7/3/2025	Head	3900	3800	36.11	37.59	-3.93%	2.98	3.22	-7.35%	7/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.730	67.300	69.300	-2.89%	2.370	23.700	24.100	-1.66%	
				4000	35.77	37.36	-4.25%	3.16	3.42	-7.60%													
				3500	36.32	37.93	-4.24%	2.73	2.91	-6.41%													
SAR I	7/7/2025	Head	3500	3400	36.50	38.04	-4.06%	2.64	2.81	-5.99%	7/7/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.970	59.700	65.700	-9.13%	2.290	22.900	24.900	-8.03%	
				3600	36.15	37.82	-4.40%	2.81	3.01	-6.77%													
				3700	35.99	37.70	-4.54%	2.90	3.12	-7.07%													
SAR I	7/7/2025	Head	3700	3600	36.15	37.82	-4.40%	2.81	3.01	-6.77%	7/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.790	67.900	67.800	0.15%	2.530	25.300	25.100	0.80%	
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.16%													
				3900	35.67	37.47	-4.81%	3.08	3.32	-7.13%													
SAR I	7/7/2025	Head	3900	3800	35.83	37.59	-4.68%	2.99	3.22	-7.16%	7/7/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.920	69.200	69.300	-0.14%	2.440	24.400	24.100	1.24%	
				4000	35.51	37.36	-4.95%	3.18	3.42	-7.07%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 1	5/13/2025	Head	2450	2450	40.47	39.20	3.24%	1.86	1.80	3.33%	5/13/2025	D2450V2 SN: 706	1/20/2026	20.0	5.410	54.100	52.300	3.44%	2.550	25.500	24.500	4.08%	
				2400	40.52	39.30	3.11%	1.82	1.75	3.79%													
				2500	40.35	39.14	3.10%	1.90	1.85	2.59%													
SAR 1	5/16/2025	Head	2450	2450	40.48	39.20	3.27%	1.84	1.80	2.33%	5/16/2025	D2450V2 SN: 706	1/20/2026	17.0	2.860	57.065	52.300	**9.11%**	1.340	26.737	24.500	9.13%	42
				2400	40.55	39.30	3.19%	1.81	1.75	3.16%													
				2500	40.40	39.14	3.23%	1.89	1.85	1.78%													
SAR 1	5/16/2025	Head	5750	5750	34.34	35.36	-2.89%	5.26	5.21	0.91%	5/17/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.690	73.625	79.300	-7.16%	1.070	21.349	22.400	-4.69%	
				5700	34.46	35.42	-2.71%	5.16	5.16	-0.07%													
				5850	34.19	35.30	-3.14%	5.45	5.32	2.52%													
SAR 1	5/20/2025	Head	5750	5750	33.98	35.36	-3.91%	5.11	5.21	-2.05%	5/20/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.820	76.219	79.300	-3.89%	1.100	21.948	22.400	-2.02%	
				5700	34.10	35.42	-3.73%	5.02	5.16	-2.68%													
				5850	33.85	35.30	-4.11%	5.29	5.32	-0.60%													
SAR 1	5/23/2025	Head	5750	5750	34.49	35.36	-2.47%	5.06	5.21	-3.01%	5/23/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.810	76.019	79.300	-4.14%	1.100	21.948	22.400	-2.02%	
				5700	34.58	35.42	-2.37%	4.97	5.16	-3.67%													
				5850	34.37	35.30	-2.63%	5.23	5.32	-1.79%													
SAR 1	5/27/2025	Head	5750	5750	33.59	35.36	-5.01%	5.21	5.21	-0.17%	5/27/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.590	71.630	79.300	**-9.67%**	1.040	20.751	22.400	-7.36%	43
				5700	33.87	35.42	-4.38%	5.03	5.16	-2.51%													
				5850	33.46	35.30	-5.21%	5.36	5.32	0.81%													
SAR 1	5/30/2025	Head	5750	5750	34.00	35.36	-3.85%	5.31	5.21	1.81%	5/30/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.050	80.808	79.300	1.90%	1.160	23.145	22.400	3.33%	
				5700	34.15	35.42	-3.58%	5.19	5.16	0.59%													
				5850	33.79	35.30	-4.28%	5.47	5.32	2.84%													
SAR 1	6/1/2025	Head	5750	5750	34.07	35.36	-3.66%	5.13	5.21	-1.63%	6/1/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	20.0	7.690	76.900	79.300	-3.03%	2.210	22.100	22.400	-1.34%	
				5700	34.13	35.42	-3.64%	5.04	5.16	-2.43%													
				5850	33.89	35.30	-3.99%	5.30	5.32	-0.30%													
SAR 1	6/4/2025	Head	5750	5750	33.25	35.36	-5.97%	5.15	5.21	-1.22%	6/4/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.010	80.010	79.300	0.90%	1.160	23.145	22.400	3.33%	
				5700	33.28	35.42	-6.04%	5.05	5.16	-2.16%													
				5850	33.06	35.30	-6.35%	5.32	5.32	0.08%													
SAR 1	6/8/2025	Head	5750	5750	33.63	35.36	-4.90%	5.04	5.21	-3.26%	6/8/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	20.0	8.040	80.400	79.300	1.39%	2.320	23.200	22.400	3.57%	
				5700	33.73	35.42	-4.77%	4.96	5.16	-3.96%													
				5850	33.47	35.30	-5.18%	5.22	5.32	-1.82%													
SAR 1	6/11/2025	Head	5750	5750	35.05	35.36	-0.88%	5.19	5.21	-0.40%	6/11/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.790	75.620	79.300	-4.64%	1.140	22.746	22.400	1.54%	
				5700	35.13	35.42	-0.82%	5.11	5.16	-1.10%													
				5850	34.90	35.30	-1.13%	5.38	5.32	1.03%													
SAR 1	6/15/2025	Head	5750	5750	37.15	35.36	5.05%	5.08	5.21	-2.49%	6/15/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.780	75.421	79.300	-4.89%	1.080	21.549	22.400	-3.80%	
				5700	37.02	35.42	4.52%	5.07	5.16	-1.77%													
				5850	37.01	35.30	4.84%	5.30	5.32	-0.43%													
SAR 1	6/19/2025	Head	5750	5750	33.82	35.36	-4.36%	5.00	5.21	-4.14%	6/19/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.790	75.620	79.300	-4.64%	1.080	21.549	22.400	-3.80%	
				5700	33.89	35.42	-4.32%	4.88	5.16	-5.42%													
				5850	33.75	35.30	-4.39%	5.21	5.32	-2.16%													
SAR 1	6/22/2025	Head	5750	5750	36.15	35.36	2.23%	5.36	5.21	2.71%	6/22/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.900	77.815	79.300	-1.87%	1.120	22.347	22.400	-0.24%	
				5700	36.29	35.42	2.46%	5.27	5.16	2.12%													
				5850	36.03	35.30	2.07%	5.56	5.32	4.53%													
SAR 1	6/25/2025	Head	5750	5750	33.99	35.36	-3.88%	5.03	5.21	-3.47%	6/25/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.130	82.404	79.300	3.91%	1.200	23.943	22.400	6.89%	
				5700	34.10	35.42	-3.73%	4.94	5.16	-4.29%													
				5850	33.87	35.30	-4.05%	5.21	5.32	-2.16%													
SAR 1	6/29/2025	Head	5750	5750	33.88	35.36	-4.19%	5.04	5.21	-3.27%	6/29/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.210	84.001	79.400	**5.79%**	1.210	24.143	22.500	7.30%	44
				5700	33.92	35.42	-4.23%	4.98	5.16	-3.61%													
				5850	33.71	35.30	-4.50%	5.23	5.32	-1.69%													
SAR 1	7/2/2025	Head	5750	5750	34.54	35.36	-2.33%	4.95	5.21	-5.12%	7/3/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.920	78.214	79.400	-1.49%	1.110	22.147	22.500	-1.57%	
				5700	34.56	35.42	-2.43%	4.88	5.16	-5.43%													
				5850	34.37	35.30	-2.63%	5.12	5.32	-3.68%													
SAR 1	7/6/2025	Head	5750	5750	34.95	35.36	-1.17%	5.04	5.21	-3.41%	7/6/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.920	78.214	79.400	-1.49%	1.120	22.347	22.500	-0.68%	
				5700	34.87	35.42	-1.55%	4.97	5.16	-3.69%													
				5850	34.76	35.30	-1.53%	5.24	5.32	-1.43%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 2	5/16/2025	Head	2450	2450	39.94	39.20	1.89%	1.82	1.80	1.06%	5/16/2025	D2450V2 SN: 706	1/20/2026	20.0	5.040	50.400	52.300	**-3.63%**	2.390	23.900	24.500	-2.45%	45
				2400	40.01	39.30	1.82%	1.78	1.75	1.68%													
				2500	39.85	39.14	1.82%	1.86	1.85	0.32%													
				5750	34.94	35.36	-1.20%	5.18	5.21	-0.72%													
SAR 2	5/17/2025	Head	5750	5700	35.02	35.42	-1.13%	5.08	5.16	-1.58%	5/17/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.790	75.620	79.400	-4.76%	1.090	21.748	22.500	-3.34%	
				5850	34.79	35.30	-1.44%	5.34	5.32	0.45%													
				5750	34.36	35.36	-2.84%	5.16	5.21	-1.05%													
SAR 2	5/20/2025	Head	5750	5700	34.50	35.42	-2.60%	5.08	5.16	-1.68%	5/20/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.680	73.426	79.400	-7.52%	1.060	21.150	22.500	-6.00%	
				5850	34.23	35.30	-3.03%	5.33	5.32	0.19%													
				5750	34.42	35.36	-2.67%	5.03	5.21	-3.54%													
SAR 2	5/23/2025	Head	5750	5700	34.46	35.42	-2.71%	4.96	5.16	-4.00%	5/23/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5850	34.26	35.30	-2.95%	5.21	5.32	-2.05%													
				5750	34.19	35.36	-3.32%	5.15	5.21	-1.28%													
SAR 2	5/27/2025	Head	5750	5700	34.34	35.42	-3.05%	5.03	5.16	-2.49%	5/27/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.830	76.419	79.400	-3.75%	1.100	21.948	22.500	-2.45%	
				5850	34.06	35.30	-3.51%	5.33	5.32	0.15%													
				5750	35.26	35.36	-0.29%	5.38	5.21	3.17%													
SAR 2	5/30/2025	Head	5750	5700	35.37	35.42	-0.14%	5.26	5.16	1.96%	5/30/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	**-9.03%**	1.030	20.551	22.500	-8.66%	46
				5850	35.02	35.30	-0.79%	5.56	5.32	4.44%													
				5750	35.26	35.36	-0.29%	5.19	5.21	-0.46%													
SAR 2	6/1/2025	Head	5750	5700	35.31	35.42	-0.31%	5.10	5.16	-1.31%	6/1/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	20.0	8.110	81.100	79.400	2.14%	2.310	23.100	22.500	2.67%	
				5850	35.05	35.30	-0.71%	5.37	5.32	0.88%													
				5750	34.49	35.36	-2.47%	5.30	5.21	1.69%													
SAR 2	6/4/2025	Head	5750	5700	34.60	35.42	-2.31%	5.20	5.16	0.80%	6/4/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.750	74.822	79.400	-5.77%	1.080	21.549	22.500	-4.23%	
				5850	34.32	35.30	-2.78%	5.48	5.32	3.05%													
				5750	33.54	35.36	-5.15%	5.07	5.21	-2.72%													
SAR 2	6/8/2025	Head	5750	5700	33.64	35.42	-5.02%	4.98	5.16	-3.56%	6/8/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	20.0	8.510	85.100	79.400	7.18%	2.430	24.300	22.500	8.00%	
				5850	33.32	35.30	-5.61%	5.25	5.32	-1.35%													
				5750	33.21	35.36	-6.09%	5.08	5.21	-2.51%													
SAR 2	6/11/2025	Head	5750	5700	33.36	35.42	-5.82%	4.99	5.16	-3.27%	6/11/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.760	75.022	79.400	-5.51%	1.080	21.549	22.500	-4.23%	
				5850	33.07	35.30	-6.32%	5.26	5.32	-1.18%													
				5750	36.54	35.36	3.33%	4.98	5.21	-4.58%													
SAR 2	6/15/2025	Head	5750	5700	36.35	35.42	2.63%	5.00	5.16	-3.07%	6/15/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.640	72.628	79.300	**-8.41%**	1.040	20.751	22.400	-7.36%	47
				5850	36.41	35.30	3.14%	5.22	5.32	-1.97%													
				5750	34.61	35.36	-2.13%	5.23	5.21	0.25%													
SAR 2	6/18/2025	Head	5750	5700	34.79	35.42	-1.78%	5.12	5.16	-0.86%	6/18/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.980	79.411	79.400	0.01%	1.150	22.946	22.500	1.98%	
				5850	34.46	35.30	-2.38%	5.39	5.32	1.39%													
				5750	34.94	35.36	-1.20%	5.19	5.21	-0.42%													
SAR 2	6/22/2025	Head	5750	5700	35.04	35.42	-1.07%	5.10	5.16	-1.15%	6/22/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.750	74.822	79.400	-5.77%	1.080	21.549	22.500	-4.23%	
				5850	34.80	35.30	-1.42%	5.37	5.32	1.02%													
				5750	33.05	35.36	-6.54%	4.90	5.21	-6.04%													
SAR 2	6/25/2025	Head	5750	5700	33.02	35.42	-6.78%	4.84	5.16	-6.25%	6/25/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.940	78.613	79.400	-0.99%	1.140	22.746	22.500	1.09%	
				5850	32.91	35.30	-6.77%	5.09	5.32	-4.27%													
				5750	34.12	35.36	-3.51%	5.00	5.21	-4.20%													
SAR 2	6/29/2025	Head	5750	5700	34.07	35.42	-3.81%	4.97	5.16	-3.83%	6/29/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.160	83.003	79.400	4.54%	1.210	24.143	22.500	7.30%	
				5850	33.99	35.30	-3.71%	5.19	5.32	-2.39%													
				5750	34.29	35.36	-3.03%	5.00	5.21	-4.16%													
SAR 2	7/2/2025	Head	5750	5700	34.32	35.42	-3.11%	4.92	5.16	-4.74%	7/2/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.660	73.027	79.400	-8.03%	1.050	20.950	22.500	-6.89%	
				5850	34.13	35.30	-3.31%	5.17	5.32	-2.84%													
				5750	35.60	35.36	0.67%	5.11	5.21	-1.93%													
SAR 2	7/6/2025	Head	5750	5700	35.54	35.42	0.34%	5.05	5.16	-2.20%	7/6/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5850	35.42	35.30	0.34%	5.32	5.32	-0.08%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 3	5/13/2025	Head	5600	5600	33.22	35.53	-6.51%	4.74	5.06	-6.33%	5/14/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	20.0	8.270	82.700	82.500	0.24%	2.380	23.800	23.400	1.71%	
				5500	33.40	35.65	-6.31%	4.64	4.96	-6.49%													
				5725	32.97	35.39	-6.84%	4.89	5.19	-5.73%													
SAR 3	5/16/2025	Head	5750	5750	36.07	35.36	2.00%	5.22	5.21	0.18%	5/16/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.640	72.628	79.400	**-8.53%**	1.020	20.352	22.500	-9.55%	48
				5700	36.21	35.42	2.23%	5.12	5.16	-0.77%													
				5850	35.93	35.30	1.78%	5.41	5.32	1.65%													
SAR 3	5/20/2025	Head	5250	5250	38.05	35.93	5.89%	4.92	4.70	4.68%	5/20/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.870	77.217	79.500	-2.87%	1.100	21.948	22.600	-2.89%	
				5150	38.08	36.05	5.64%	4.78	4.60	3.81%													
				5350	37.57	35.82	4.89%	4.96	4.80	3.28%													
SAR 3	5/20/2025	Head	5600	5600	37.19	35.53	4.66%	5.33	5.06	5.41%	5/20/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.100	81.806	82.500	-0.84%	1.150	22.946	23.400	-1.94%	
				5500	37.32	35.65	4.69%	5.21	4.96	4.98%													
				5725	36.90	35.39	4.26%	5.45	5.19	5.01%													
SAR 3	5/23/2025	Head	5250	5250	37.43	35.93	4.17%	4.67	4.70	-0.77%	5/23/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.680	73.426	79.500	**-7.64%**	1.060	21.150	22.600	-6.42%	49
				5150	37.43	36.05	3.84%	4.53	4.60	-1.63%													
				5350	37.01	35.82	3.32%	4.71	4.80	-2.03%													
SAR 3	5/23/2025	Head	5600	5600	36.62	35.53	3.06%	5.08	5.06	0.33%	5/23/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.770	75.221	82.500	-8.82%	1.060	21.150	23.400	-9.62%	
				5500	36.80	35.65	3.23%	4.94	4.96	-0.40%													
				5725	36.42	35.39	2.91%	5.20	5.19	0.17%													
SAR 3	5/27/2025	Head	5600	5600	36.34	35.53	2.27%	5.12	5.06	1.18%	5/272025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.920	78.214	82.500	-5.19%	1.100	21.948	23.400	-6.21%	
				5500	36.45	35.65	2.25%	4.99	4.96	0.59%													
				5725	36.11	35.39	2.03%	5.23	5.19	0.73%													
SAR 3	5/27/2025	Head	5250	5250	37.15	35.93	3.39%	4.74	4.70	0.76%	5/27/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.780	75.421	79.500	-5.13%	1.070	21.349	22.600	-5.53%	
				5150	37.18	36.05	3.14%	4.59	4.60	-0.30%													
				5350	36.72	35.82	2.52%	4.75	4.80	-1.05%													
SAR 3	5/302025	Head	5250	5250	37.11	35.93	3.28%	4.90	4.70	4.19%	5/31/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.800	75.820	79.500	-4.63%	1.080	21.549	22.600	-4.65%	
				5150	37.12	36.05	2.98%	4.75	4.60	3.20%													
				5350	36.65	35.82	2.32%	4.95	4.80	2.97%													
SAR 3	5/30/2025	Head	5600	5600	36.26	35.53	2.04%	5.30	5.06	4.64%	5/30/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.510	89.986	82.500	9.07%	1.260	25.140	23.400	7.44%	
				5500	36.39	35.65	2.08%	5.14	4.96	3.73%													
				5725	35.94	35.39	1.55%	5.40	5.19	4.08%													
SAR 3	6/1/2025	Head	5250	5250	36.84	35.93	2.52%	4.71	4.70	0.25%	6/1/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.760	75.022	79.500	-5.63%	1.070	21.349	22.600	-5.53%	
				5150	36.82	36.05	2.14%	4.57	4.60	-0.65%													
				5350	36.35	35.82	1.48%	4.74	4.80	-1.36%													
SAR 3	6/1/2025	Head	5600	5600	36.00	35.53	1.31%	5.11	5.06	0.88%	6/1/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.050	80.808	82.500	-2.05%	1.130	22.546	23.400	-3.65%	
				5500	36.14	35.65	1.38%	4.97	4.96	0.24%													
				5725	35.77	35.39	1.07%	5.22	5.19	0.56%													
SAR 3	6/4/2025	Head	5250	5250	35.67	35.93	-0.73%	4.67	4.70	-0.62%	6/4/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.840	76.618	79.500	-3.63%	1.090	21.748	22.600	-3.77%	
				5150	35.71	36.05	-0.94%	4.52	4.60	-1.74%													
				5350	35.23	35.82	-1.64%	4.70	4.80	-2.15%													
SAR 3	6/4/2025	Head	5600	5600	34.82	35.53	-2.01%	5.05	5.06	-0.24%	6/4/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.030	80.409	82.500	-2.53%	1.130	22.546	23.400	-3.65%	
				5500	35.00	35.65	-1.82%	4.92	4.96	-0.70%													
				5725	34.61	35.39	-2.21%	5.18	5.19	-0.20%													
SAR 3	6/8/2025	Head	5250	5250	37.21	35.93	3.55%	4.62	4.70	-1.66%	6/8/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	20.0	8.040	80.400	79.500	1.13%	2.280	22.800	22.600	0.88%	
				5150	37.20	36.05	3.20%	4.49	4.60	-2.41%													
				5350	36.75	35.82	2.60%	4.66	4.80	-3.07%													
SAR 3	6/8/2025	Head	5600	5600	36.39	35.53	2.41%	5.03	5.06	-0.68%	6/8/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	20.0	8.150	81.500	82.500	-1.21%	2.290	22.900	23.400	-2.14%	
				5500	36.53	35.65	2.47%	4.89	4.96	-1.43%													
				5725	36.15	35.39	2.14%	5.14	5.19	-0.97%													
SAR 3	6/11/2025	Head	5250	5250	34.49	35.93	-4.02%	4.45	4.70	-5.36%	6/11/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.690	73.625	79.500	-7.39%	1.070	21.349	22.600	-5.53%	
				5150	34.51	36.05	-4.26%	4.31	4.60	-6.30%													
				5350	34.04	35.82	-4.97%	4.48	4.80	-6.75%													
SAR 3	6/11/2025	Head	5600	5600	33.71	35.53	-5.13%	4.83	5.06	-4.53%	6/11/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.890	77.616	82.500	-5.92%	1.090	21.748	23.400	-7.06%	
				5500	33.87	35.65	-4.99%	4.69	4.96	-5.44%													
				5725	33.49	35.39	-5.37%	4.94	5.19	-4.71%													
SAR 3	6/15/2025	Head	5250	5250	37.87	35.93	5.39%	4.39	4.70	-6.62%	6/15/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.800	75.820	81.100	**-6.51%**	1.080	21.549	23.100	-6.72%	50
				5150	37.86	36.05	5.03%	4.25	4.60	-7.54%													
				5350	37.47	35.82	4.61%	4.42	4.80	-7.98%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 3	6/15/2025	Head	5600	5600	37.18	35.53	4.63%	4.79	5.06	-5.38%	6/15/2025	D5GHzV2 SN: 1168 (5.60 GHz)	2/6/2026	17.0	4.440	88.590	81.500	**8.70%**	1.250	24.941	23.400	6.58%	51
				5500	37.29	35.65	4.61%	4.64	4.96	-6.45%													
				5725	36.98	35.39	4.49%	4.89	5.19	-5.82%													
SAR 3	6/19/2025	Head	5250	5250	34.24	35.93	-4.71%	4.42	4.70	-6.02%	6/19/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.790	75.620	79.500	-4.88%	1.090	21.748	22.600	-3.77%	
				5150	34.28	36.05	-4.90%	4.29	4.60	-6.82%													
				5350	33.87	35.82	-5.44%	4.46	4.80	-7.09%													
SAR 3	6/19/2025	Head	5600	5600	33.47	35.53	-5.81%	4.80	5.06	-5.12%	6/19/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.060	81.008	82.500	-1.81%	1.150	22.946	23.400	-1.94%	
				5500	33.61	35.65	-5.72%	4.67	4.96	-5.77%													
				5725	33.26	35.39	-6.02%	4.91	5.19	-5.38%													
SAR 3	6/22/2025	Head	5250	5250	36.28	35.93	0.97%	4.53	4.70	-3.70%	6/22/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.990	79.611	79.500	0.14%	1.150	22.946	22.600	1.53%	
				5150	36.31	36.05	0.73%	4.39	4.60	-4.65%													
				5350	35.85	35.82	0.09%	4.55	4.80	-5.25%													
SAR 3	6/22/2025	Head	5600	5600	35.51	35.53	-0.07%	4.91	5.06	-2.93%	6/22/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.520	90.186	82.500	**9.32%**	1.280	25.539	23.400	9.14%	52
				5500	36.65	35.65	2.81%	4.77	4.96	-3.83%													
				5725	35.28	35.39	-0.31%	5.02	5.19	-3.24%													
SAR 3	6/25/2025	Head	5250	5250	35.09	35.93	-2.35%	4.43	4.70	-5.83%	6/26/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.080	81.407	79.500	2.40%	1.170	23.345	22.600	3.29%	
				5150	35.11	36.05	-2.60%	4.30	4.60	-6.54%													
				5350	34.73	35.82	-3.04%	4.44	4.80	-7.52%													
SAR 3	6/25/2025	Head	5600	5600	34.36	35.53	-3.30%	4.85	5.06	-4.14%	6/26/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.020	80.210	82.500	-2.78%	1.140	22.746	23.400	-2.79%	
				5500	34.57	35.65	-3.02%	4.71	4.96	-4.98%													
				5725	34.25	35.39	-3.22%	4.95	5.19	-4.65%													
SAR 3	6/29/2025	Head	5250	5250	37.04	35.93	3.08%	4.56	4.70	-3.00%	6/29/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.920	78.214	79.500	-1.62%	1.120	22.347	22.600	-1.12%	
				5150	37.02	36.05	2.70%	4.44	4.60	-3.45%													
				5350	36.72	35.82	2.52%	4.59	4.80	-4.38%													
SAR 3	6/29/2025	Head	5600	5600	36.43	35.53	2.52%	5.02	5.06	-0.85%	6/29/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.970	79.212	82.500	-3.99%	1.120	22.347	23.400	-4.50%	
				5500	36.61	35.65	2.70%	4.86	4.96	-1.89%													
				5725	36.36	35.39	2.74%	5.12	5.19	-1.39%													
SAR 3	7/2/2025	Head	5250	5250	35.00	35.93	-2.60%	4.48	4.70	-4.83%	7/2/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.860	77.017	79.500	-3.12%	1.110	22.147	22.600	-2.00%	
				5150	35.04	36.05	-2.79%	4.34	4.60	-5.67%													
				5350	34.61	35.82	-3.38%	4.50	4.80	-6.30%													
SAR 3	7/3/2025	Head	5600	5600	34.26	35.53	-3.58%	4.87	5.06	-3.76%	7/3/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.140	82.604	82.500	0.13%	1.180	23.544	23.400	0.62%	
				5500	34.39	35.65	-3.53%	4.74	4.96	-4.48%													
				5725	34.03	35.39	-3.85%	4.98	5.19	-3.99%													
SAR 3	7/6/2025	Head	5250	5250	36.52	35.93	1.63%	4.51	4.70	-4.13%	7/6/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.820	76.219	79.500	-4.13%	1.100	21.948	22.600	-2.89%	
				5150	36.51	36.05	1.28%	4.38	4.60	-4.78%													
				5350	36.15	35.82	0.92%	4.53	4.80	-5.71%													
SAR 3	7/6/2025	Head	5600	5600	35.82	35.53	0.81%	4.91	5.06	-2.89%	7/6/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.840	76.618	82.500	-7.13%	1.090	21.748	23.400	-7.06%	
				5500	35.98	35.65	0.93%	4.77	4.96	-3.73%													
				5725	35.68	35.39	0.82%	5.03	5.19	-3.13%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 4	5/22/2025	Head	5250	5250	36.23	35.93	0.83%	4.44	4.70	-5.57%	5/22/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.630	72.428	80.300	**-9.80%**	1.050	20.950	22.900	-8.51%	53
				5150	36.27	36.05	0.62%	4.30	4.60	-6.45%													
				5350	35.92	35.82	0.28%	4.46	4.80	-7.09%													
SAR 4	5/23/2025	Head	5250	5250	36.62	35.93	1.91%	4.68	4.70	-0.47%	5/23/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.810	76.019	80.300	-5.33%	1.100	21.948	22.900	-4.16%	
				5150	36.67	36.05	1.73%	4.53	4.60	-1.45%													
				5350	36.21	35.82	1.09%	4.72	4.80	-1.86%													
SAR 4	5/27/2025	Head	5250	5250	36.35	35.93	1.16%	4.45	4.70	-5.40%	5/28/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.990	79.611	80.300	-0.86%	1.150	22.946	22.900	0.20%	
				5150	36.34	36.05	0.81%	4.31	4.60	-6.21%													
				5350	35.90	35.82	0.23%	4.49	4.80	-6.63%													
SAR 4	5/30/2025	Head	5250	5250	36.44	35.93	1.41%	4.89	4.70	4.00%	5/31/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.830	76.419	80.300	-4.83%	1.110	22.147	22.900	-3.29%	
				5150	36.47	36.05	1.17%	4.76	4.60	3.37%													
				5350	36.02	35.82	0.56%	4.99	4.80	3.82%													
SAR 4	6/1/2025	Head	5250	5250	36.60	35.93	1.86%	4.42	4.70	-6.02%	6/1/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	4.210	84.001	80.300	4.61%	1.220	24.342	22.900	6.30%	
				5150	36.60	36.05	1.53%	4.28	4.60	-6.97%													
				5350	36.13	35.82	0.87%	4.45	4.80	-7.48%													
SAR 4	6/4/2025	Head	5250	5250	36.84	35.93	2.52%	4.46	4.70	-5.06%	6/4/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.640	72.628	80.300	-9.55%	1.050	20.950	22.900	-8.51%	
				5150	36.89	36.05	2.34%	4.32	4.60	-6.06%													
				5350	36.47	35.82	1.82%	4.49	4.80	-6.65%													
SAR 4	6/8/2025	Head	5250	5250	38.31	35.93	6.61%	4.49	4.70	-4.53%	6/8/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	8.060	80.600	81.100	-0.62%	2.300	23.000	23.100	-0.43%	
				5150	38.32	36.05	6.30%	4.35	4.60	-5.43%													
				5350	37.87	35.82	5.73%	4.52	4.80	-5.84%													
SAR 4	6/8/2025	Head	5600	5600	37.50	35.53	5.53%	4.89	5.06	-3.42%	6/8/2025	D5GHzV2 SN: 1168 (5.60 GHz)	2/6/2026	20.0	8.030	80.300	81.500	**-1.47%**	2.270	22.700	23.400	-2.99%	54
				5500	37.64	35.65	5.59%	4.75	4.96	-4.25%													
				5725	37.24	35.39	5.22%	4.99	5.19	-3.80%													
SAR 4	6/11/2025	Head	5250	5250	35.77	35.93	-0.45%	4.43	4.70	-5.87%	6/11/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.760	75.022	81.100	**-7.49%**	1.090	21.748	23.100	-5.85%	55
				5150	35.82	36.05	-0.63%	4.29	4.60	-6.65%													
				5350	35.30	35.82	-1.45%	4.48	4.80	-6.84%													
SAR 4	6/11/2025	Head	5600	5600	34.96	35.53	-1.61%	4.81	5.06	-4.95%	6/11/2025	D5GHzV2 SN: 1168 (5.60 GHz)	2/6/2026	17.0	4.060	81.008	81.500	-0.60%	1.150	22.946	23.400	-1.94%	
				5500	35.11	35.65	-1.51%	4.68	4.96	-5.71%													
				5725	34.66	35.39	-2.07%	4.93	5.19	-4.99%													
SAR 4	6/15/2025	Head	5250	5250	38.84	35.93	8.09%	4.45	4.70	-5.45%	6/15/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.930	78.414	79.500	-1.37%	1.140	22.746	22.600	0.65%	
				5150	38.83	36.05	7.72%	4.32	4.60	-6.04%													
				5350	38.43	35.82	7.29%	4.49	4.80	-6.57%													
SAR 4	6/15/2025	Head	5600	5600	38.16	35.53	7.39%	4.87	5.06	-3.86%	6/15/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.330	86.395	82.500	4.72%	1.240	24.741	23.400	5.73%	
				5500	38.27	35.65	7.36%	4.71	4.96	-5.04%													
				5725	37.98	35.39	7.31%	4.96	5.19	-4.42%													
SAR 4	6/18/2025	Head	5250	5250	38.53	35.93	7.23%	4.44	4.70	-5.55%	6/18/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.960	79.012	79.500	-0.61%	1.160	23.145	22.600	2.41%	
				5150	38.53	36.05	6.89%	4.31	4.60	-6.26%													
				5350	38.14	35.82	6.48%	4.48	4.80	-6.67%													
SAR 4	6/18/2025	Head	5600	5600	37.79	35.53	6.35%	4.85	5.06	-4.12%	6/18/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.380	87.392	82.500	5.93%	1.260	25.140	23.400	7.44%	
				5500	37.93	35.65	6.40%	4.71	4.96	-5.10%													
				5725	37.54	35.39	6.07%	4.97	5.19	-4.22%													
SAR 4	6/22/2025	Head	5250	5250	35.22	35.93	-1.98%	4.51	4.70	-4.04%	6/22/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.120	82.205	79.500	3.40%	1.180	23.544	22.600	4.18%	
				5150	35.26	36.05	-2.18%	4.37	4.60	-5.04%													
				5350	34.83	35.82	-2.76%	4.54	4.80	-5.42%													
SAR 4	6/22/2025	Head	5600	5600	34.40	35.53	-3.19%	4.91	5.06	-3.05%	6/22/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.460	88.989	82.500	**7.87%**	1.270	25.340	23.400	8.29%	56
				5500	34.57	35.65	-3.02%	4.77	4.96	-3.81%													
				5725	34.16	35.39	-3.48%	5.01	5.19	-3.45%													
SAR 4	6/25/2025	Head	5250	5250	37.65	35.93	4.78%	4.44	4.70	-5.60%	6/25/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.060	81.008	79.500	1.90%	1.170	23.345	22.600	3.29%	
				5150	37.66	36.05	4.47%	4.30	4.60	-6.50%													
				5350	37.28	35.82	4.08%	4.47	4.80	-6.88%													
SAR 4	6/25/2025	Head	5600	5600	36.88	35.53	3.79%	4.83	5.06	-4.55%	6/25/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.080	81.407	82.500	-1.33%	1.160	23.145	23.400	-1.09%	
				5500	37.02	35.65	3.85%	4.70	4.96	-5.30%													
				5725	36.65	35.39	3.56%	4.94	5.19	-4.71%													
SAR 4	6/29/2025	Head	5250	5250	37.23	35.93	3.61%	4.67	4.70	-0.62%	6/29/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.220	84.200	79.500	**5.91%**	1.220	24.342	22.600	7.71%	57
				5150	37.23	36.05	3.28%	4.55	4.60	-1.06%													
				5350	36.93	35.82	3.10%	4.70	4.80	-2.17%													
SAR 4	6/29/2025	Head	5600	5600	36.59	35.53	2.97%	5.15	5.06	1.75%	6/29/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.250	84.799	82.500	2.79%	1.200	23.943	23.400	2.32%	
				5500	36.79	35.65	3.20%	4.99	4.96	0.55%													
				5725	36.53	35.39	3.22%	5.26	5.19	1.33%													
SAR 4	7/2/2025	Head	5250	5250	37.60	35.93	4.64%	4.54	4.70	-3.53%	7/2/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.750	74.822	79.500	-5.88%	1.090	21.748	22.600	-3.77%	
				5150	37.62	36.05	4.36%	4.39	4.60	-4.47%													
				5350	37.15	35.82	3.72%	4.55	4.80	-5.30%													
SAR 4	7/2/2025	Head	5600	5600	36.81	35.53	3.59%	4.92	5.06	-2.85%	7/2/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.810	76.019	82.500	-7.86%	1.080	21.549	23.400	-7.91%	
				5500	36.64	35.65	2.78%	4.92	4.96	-0.81%													
				5725	36.55	35.39	3.27%	5.02	5.19	-3.16%													
SAR 4	7/6/2025	Head	5250	5250	37.84	35.93	5.31%	4.68	4.70	-0.39%	7/6/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.920	78.214	79.500	-1.62%	1.140	22.746	22.600	0.65%	
				5150	37.87	36.05	5.06%	4.56	4.60	-0.95%													
				5350	37.46	35.82	4.58%	4.71	4.80	-1.90%													
SAR 4	7/6/2025	Head	5600	5600	37.10	35.53	4.41%	5.12	5.06	1.20%	7/6/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.940	78.613	82.500	-4.71%	1.130	22.546	23.400	-3.65%	
				5500	37.27	35.65	4.55%	4.97	4.96	0.16%													
				5725	36.97	35.39	4.46%	5.26	5.19	1.29%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				2450	41.84	39.20	6.73%	1.77	1.80	-1.94%													
SAR 5	5/21/2025	Head	2450	2400	41.91	39.30	6.65%	1.72	1.75	-1.86%	5/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.210	24.143	24.500	-1.46%	
				2500	41.73	39.14	6.63%	1.80	1.85	-2.97%													
				2450	41.42	39.20	5.66%	1.71	1.80	-5.06%													
SAR 5	5/28/2025	Head	2450	2400	41.44	39.30	5.45%	1.67	1.75	-4.55%	5/28/2025	D2450V2 SN: 706	1/20/2026	17.0	2.590	51.677	52.300	-1.19%	1.230	24.542	24.500	0.17%	
				2500	41.35	39.14	5.65%	1.75	1.85	-5.83%													
				2450	41.35	39.20	5.48%	1.70	1.80	-5.56%													
SAR 5	5/30/2025	Head	2450	2400	41.42	39.30	5.40%	1.66	1.75	-5.00%	5/30/2025	D2450V2 SN: 706	1/20/2026	17.0	2.610	52.076	52.300	-0.43%	1.250	24.941	24.500	1.80%	
				2500	41.27	39.14	5.45%	1.74	1.85	-6.21%													
				2450	41.96	39.20	7.04%	1.74	1.80	-3.33%													
SAR 5	6/1/2025	Head	2450	2400	42.01	39.30	6.90%	1.70	1.75	-2.83%	6/1/2025	D2450V2 SN: 706	1/20/2026	20.0	4.800	48.000	52.300	-8.22%	2.300	23.000	24.500	-6.12%	
				2500	41.87	39.14	6.98%	1.78	1.85	-3.94%													
				2450	41.47	39.20	5.79%	1.70	1.80	-5.39%													
SAR 5	6/4/2025	Head	2450	2400	41.52	39.30	5.66%	1.67	1.75	-4.89%	6/4/2025	D2450V2 SN: 706	1/20/2026	17.0	2.390	47.687	52.300	**-8.82%**	1.150	22.946	24.500	-6.34%	58
				2500	41.37	39.14	5.71%	1.75	1.85	-5.88%													
				2450	41.62	39.20	6.17%	1.69	1.80	-6.33%													
SAR 5	6/8/2025	Head	2450	2400	41.67	39.30	6.04%	1.65	1.75	-5.86%	6/8/2025	D2450V2 SN: 706	1/20/2026	20.0	5.100	51.000	52.300	-2.49%	2.440	24.400	24.500	-0.41%	
				2500	41.54	39.14	6.14%	1.73	1.85	-6.91%													
				2450	40.44	39.20	3.16%	1.70	1.80	-5.39%													
SAR 5	6/11/2025	Head	2450	2400	40.51	39.30	3.09%	1.66	1.75	-5.12%	6/11/2025	D2450V2 SN: 706	1/20/2026	17.0	2.460	49.083	52.300	-6.15%	1.180	23.544	24.500	-3.90%	
				2500	40.34	39.14	3.07%	1.75	1.85	-5.88%													
				2450	41.22	39.20	5.15%	1.67	1.80	-7.50%													
SAR 5	6/15/2025	Head	2450	2400	41.28	39.30	5.05%	1.63	1.75	-7.12%	6/15/2025	D2450V2 SN: 706	1/20/2026	17.0	2.600	51.877	52.300	-0.81%	1.240	24.741	24.500	0.98%	
				2500	41.18	39.14	5.22%	1.70	1.85	-8.26%													
				2450	41.78	39.20	6.58%	1.69	1.80	-6.17%													
SAR 5	6/18/2025	Head	2450	2400	41.84	39.30	6.47%	1.65	1.75	-5.63%	6/18/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.220	24.342	24.500	-0.64%	
				2500	41.69	39.14	6.52%	1.73	1.85	-6.91%													
				2450	41.24	39.20	5.20%	1.68	1.80	-6.50%													
SAR 5	6/22/2025	Head	2450	2400	41.29	39.30	5.07%	1.64	1.75	-6.15%	6/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.470	49.283	52.300	-5.77%	1.190	23.744	24.500	-3.09%	
				2500	41.15	39.14	5.14%	1.72	1.85	-7.18%													
				2450	41.93	39.20	6.96%	1.75	1.80	-2.72%													
SAR 5	6/25/2025	Head	2450	2400	41.98	39.30	6.83%	1.71	1.75	-2.38%	6/25/2025	D2450V2 SN: 706	1/20/2026	17.0	2.500	49.882	52.300	-4.62%	1.210	24.143	24.500	-1.46%	
				2500	41.86	39.14	6.96%	1.79	1.85	-3.40%													
				2450	41.87	39.20	6.81%	1.70	1.80	-5.33%													
SAR 5	6/29/2025	Head	2450	2400	41.85	39.30	6.50%	1.65	1.75	-5.92%	6/29/2025	D2450V2 SN: 706	1/20/2026	17.0	2.600	51.877	52.300	-0.81%	1.250	24.941	24.500	1.80%	
				2500	41.78	39.14	6.75%	1.73	1.85	-6.58%													
				2450	41.53	39.20	5.94%	1.72	1.80	-4.44%													
SAR 5	7/2/2025	Head	2450	2400	41.60	39.30	5.86%	1.69	1.75	-3.80%	7/2/2025	D2450V2 SN: 706	1/20/2026	17.0	2.490	49.682	52.300	-5.01%	1.210	24.143	24.500	-1.46%	
				2500	41.45	39.14	5.91%	1.76	1.85	-5.07%													
				2450	41.68	39.20	6.33%	1.69	1.80	-5.89%													
SAR 5	7/6/2025	Head	2450	2400	41.73	39.30	6.19%	1.65	1.75	-5.80%	7/6/2025	D2450V2 SN: 748	2/8/2026	17.0	2.490	49.682	51.700	**-3.90%**	1.200	23.943	24.200	-1.06%	59
				2500	41.59	39.14	6.27%	1.73	1.85	-6.64%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 6	5/19/2025	Head	5250	5250	36.09	35.93	0.44%	4.40	4.70	-6.43%	5/19/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.140	82.604	81.100	1.85%	1.200	23.943	23.100	3.65%	
				5150	36.12	36.05	0.20%	4.27	4.60	-7.19%													
				5350	35.65	35.82	-0.47%	4.44	4.80	-7.65%													
SAR 6	5/23/2025	Head	5250	5250	36.65	35.93	1.99%	4.51	4.70	-4.09%	5/23/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.210	84.001	81.100	3.58%	1.210	24.143	23.100	4.51%	
				5150	36.70	36.05	1.81%	4.38	4.60	-4.87%													
				5350	36.25	35.82	1.20%	4.55	4.80	-5.30%													
SAR 6	5/27/2025	Head	5250	5250	38.20	35.93	6.31%	4.34	4.70	-7.68%	5/27/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.940	78.613	81.100	-3.07%	1.140	22.746	23.100	-1.53%	
				5150	38.19	36.05	5.94%	4.21	4.60	-8.50%													
				5350	37.83	35.82	5.61%	4.38	4.80	-8.94%													
SAR 6	5/30/2025	Head	5250	5250	36.48	35.93	1.52%	4.47	4.70	-4.94%	5/30/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.050	80.808	81.100	-0.36%	1.150	22.946	23.100	-0.67%	
				5150	36.48	36.05	1.20%	4.33	4.60	-5.95%													
				5350	36.05	35.82	0.64%	4.50	4.80	-6.34%													
SAR 6	6/1/2025	Head	5250	5250	37.40	35.93	4.08%	4.42	4.70	-5.94%	6/1/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	7.970	79.700	81.100	-1.73%	2.300	23.000	23.100	-0.43%	
				5150	37.41	36.05	3.78%	4.27	4.60	-7.08%													
				5350	36.95	35.82	3.16%	4.44	4.80	-7.54%													
SAR 6	6/4/2025	Head	5250	5250	37.13	35.93	3.33%	4.44	4.70	-5.64%	6/4/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.160	83.003	81.100	2.35%	1.200	23.943	23.100	3.65%	
				5150	37.15	36.05	3.06%	4.30	4.60	-6.45%													
				5350	36.74	35.82	2.57%	4.47	4.80	-6.96%													
SAR 6	6/8/2025	Head	5250	5250	38.39	35.93	6.84%	4.45	4.70	-5.40%	6/8/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	7.800	78.000	81.100	-3.82%	2.230	22.300	23.100	-3.46%	
				5150	38.38	36.05	6.47%	4.31	4.60	-6.26%													
				5350	37.98	35.82	6.03%	4.48	4.80	-6.77%													
SAR 6	6/11/2025	Head	5250	5250	36.91	35.93	2.72%	4.47	4.70	-5.02%	6/11/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.660	73.027	81.100	**-9.95%**	1.080	21.549	23.100	-6.72%	60
				5150	36.91	36.05	2.39%	4.33	4.60	-5.89%													
				5350	36.42	35.82	1.68%	4.50	4.80	-6.34%													
SAR 6	6/15/2025	Head	5250	5250	37.39	35.93	4.05%	4.59	4.70	-2.32%	6/15/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.790	75.620	81.100	-6.76%	1.090	21.748	23.100	-5.85%	
				5150	37.39	36.05	3.73%	4.46	4.60	-3.00%													
				5350	36.95	35.82	3.16%	4.62	4.80	-3.80%													
SAR 6	6/18/2025	Head	5750	5750	36.99	35.36	4.60%	4.96	5.21	-4.87%	6/18/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	**-9.03%**	1.030	20.551	22.500	-8.66%	61
				5700	36.99	35.42	4.43%	4.88	5.16	-5.47%													
				5850	36.83	35.30	4.33%	5.14	5.32	-3.38%													
SAR 6	6/22/2025	Head	5750	5750	35.47	35.36	0.30%	5.11	5.21	-1.95%	6/22/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.120	82.205	79.400	3.53%	1.180	23.544	22.500	4.64%	
				5700	35.55	35.42	0.37%	5.02	5.16	-2.84%													
				5850	35.33	35.30	0.08%	5.29	5.32	-0.55%													
SAR 6	6/29/2025	Head	5750	5750	35.97	35.36	1.72%	5.17	5.21	-0.93%	6/29/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.100	81.806	79.400	3.03%	1.170	23.345	22.500	3.75%	
				5700	35.75	35.42	0.93%	5.17	5.16	0.18%													
				5850	35.81	35.30	1.44%	5.39	5.32	1.28%													
SAR 6	7/2/2025	Head	5750	5750	37.06	35.36	4.80%	4.92	5.21	-5.67%	7/2/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5700	37.10	35.42	4.74%	4.84	5.16	-6.25%													
				5850	36.93	35.30	4.62%	5.08	5.32	-4.44%													
SAR 6	7/6/2025	Head	5750	5750	35.87	35.36	1.43%	5.18	5.21	-0.72%	7/6/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.820	76.219	79.400	-4.01%	1.090	21.748	22.500	-3.34%	
				5700	35.83	35.42	1.16%	5.11	5.16	-1.06%													
				5850	35.66	35.30	1.02%	5.38	5.32	1.09%													

Liquid Check										System Check															
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD4 cm^2				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 7	5/13/2025	Head	5250	5250	35.29	35.93	-1.79%	4.40	4.70	-6.53%	5/13/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	20.0	7.730	77.300	80.300	-3.74%	2.260	22.600	22.900	-1.31%	[redacted]				
				5150	35.32	36.05	-2.02%	4.26	4.60	-7.50%																	
				5350	34.86	35.82	-2.68%	4.41	4.80	-8.13%																	
SAR 7	5/13/2025	Head	5600	5600	34.53	35.53	-2.83%	4.75	5.06	-6.05%	5/13/2025	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2026	20.0	8.140	81.400	83.000	-1.93%	2.340	23.400	23.700	-1.27%					
				5500	34.66	35.65	-2.77%	4.62	4.96	-6.76%																	
				5725	34.26	35.39	-3.20%	4.85	5.19	-6.52%																	
SAR 7	5/16/2025	Head	5250	5250	36.50	35.93	1.58%	4.49	4.70	-4.51%	5/16/2025	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2026	20.0	7.590	75.900	80.300	**-5.48%**	2.210	22.100	22.900	-3.49%					62
		Head		5150	36.57	36.05	1.45%	4.35	4.60	-5.45%																	
		Head		5350	36.06	35.82	0.67%	4.52	4.80	-6.00%																	
SAR 7	5/16/2025	Head	5600	5600	35.77	35.53	0.66%	4.86	5.06	-3.92%	5/16/2025	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2026	20.0	7.900	79.000	83.000	**-4.82%**	2.270	22.700	23.700	-4.22%					63
		Head		5500	35.88	35.65	0.65%	4.74	4.96	-4.50%																	
		Head		5725	35.49	35.39	0.28%	4.97	5.19	-4.19%																	
SAR 7	5/20/2025	Head	6500	6500	33.56	34.50	-2.72%	5.92	6.07	-2.42%	5/20/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.700	313.256	291.000	7.65%	2.970	59.259	54.200	9.33%	71.700	1430.603	1320.000	**8.38%**	
				5900	34.75	35.20	-1.28%	5.22	5.38	-3.01%																	
				7200	32.38	33.70	-3.92%	6.70	6.89	-2.82%																	
SAR 7	5/23/2025	Head	6500	6500	35.41	34.50	2.64%	6.11	6.07	0.61%	5/23/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.000	299.289	291.000	2.85%	2.760	55.069	54.200	1.60%	66.700	1330.840	1320.000	0.82%	
				5900	36.64	35.20	4.09%	5.37	5.38	-0.20%																	
				7200	34.22	33.70	1.54%	6.91	6.89	0.28%																	
SAR 7	5/27/2025	Head	6500	6500	35.84	34.50	3.88%	5.89	6.07	-3.03%	5/27/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.620	52.276	54.200	-3.55%	63.500	1266.992	1320.000	-4.02%	
				5900	36.84	35.20	4.66%	5.14	5.38	-4.41%																	
				7200	34.80	33.70	3.26%	6.70	6.89	-2.74%																	
SAR 7	5/30/2025	Head	6500	6500	34.34	34.50	-0.46%	5.99	6.07	-1.32%	5/30/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.500	309.266	291.000	6.28%	2.880	57.464	54.200	6.02%	69.800	1392.693	1320.000	5.51%	
				5900	35.43	35.20	0.65%	5.27	5.38	-2.14%																	
				7200	33.20	33.70	-1.48%	6.78	6.89	-1.61%																	
SAR 7	6/1/2025	Head	6500	6500	34.22	34.50	-0.81%	5.83	6.07	-3.97%	6/1/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.900	297.294	291.000	2.16%	2.750	54.870	54.200	1.24%	66.700	1330.840	1320.000	0.82%	
				5900	35.28	35.20	0.23%	5.11	5.38	-4.96%																	
				7200	33.15	33.70	-1.63%	6.61	6.89	-4.05%																	
SAR 7	6/4/2025	Head	6500	6500	34.31	34.50	-0.55%	5.85	6.07	-3.59%	6/4/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.800	315.251	291.000	8.33%	2.930	58.461	54.200	7.86%	71.000	1416.636	1320.000	7.32%	
				5900	35.42	35.20	0.62%	5.13	5.38	-4.70%																	
				7200	33.27	33.70	-1.28%	6.60	6.89	-4.25%																	
SAR 7	6/8/2025	Head	6500	6500	35.84	34.50	3.88%	6.05	6.07	-0.26%	6/8/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.500	309.266	291.000	6.28%	2.820	56.266	54.200	3.81%	68.300	1362.764	1320.000	3.24%	
				5900	36.68	35.20	4.20%	5.32	5.38	-1.08%																	
				7200	34.82	33.70	3.32%	6.86	6.89	-0.45%																	
SAR 7	6/11/2025	Head	6500	6500	33.82	34.50	-1.97%	5.91	6.07	-2.69%	6/11/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.800	55.867	54.200	3.08%	67.400	1344.807	1320.000	1.88%	
				5900	34.88	35.20	-0.91%	5.19	5.38	-3.55%																	
				7200	32.85	33.70	-2.52%	6.66	6.89	-3.31%																	
SAR 7	6/15/2025	Head	6500	6500	35.46	34.50	2.78%	5.92	6.07	-2.52%	6/15/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.500	309.266	291.000	6.28%	2.860	57.065	54.200	5.29%	69.300	1382.717	1320.000	4.75%	
				5900	36.52	35.20	3.75%	5.17	5.38	-3.87%																	
				7200	34.33	33.70	1.87%	6.74	6.89	-2.13%																	
SAR 7	6/18/2025	Head	6500	6500	35.50	34.50	2.90%	5.87	6.07	-3.33%	6/18/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.100	301.285	291.000	3.53%	2.900	57.863	54.200	6.76%	70.600	1408.655	1320.000	6.72%	
				5900	36.58	35.20	3.92%	5.15	5.38	-4.24%																	
				7200	34.75	33.70	3.12%	6.68	6.89	-3.12%																	
SAR 7	6/22/2025	Head	6500	6500	34.80	34.50	0.87%	5.89	6.07	-3.01%	6/22/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.900	297.294	291.000	2.16%	2.780	55.468	54.200	2.34%	67.200	1340.816	1320.000	1.58%	
				5900	35.87	35.20	1.90%	5.16	5.38	-4.11%																	
				7200	33.67	33.70	-0.09%	6.66	6.89	-3.37%																	
SAR 7	6/25/2025	Head	6500	6500	34.70	34.50	0.58%	6.03	6.07	-0.64%	6/25/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.600	291.308	291.000	0.11%	2.670	53.274	54.200	-1.71%	64.600	1288.939	1320.000	-2.35%	
				5900	35.91	35.20	2.02%	5.32	5.38	-1.06%																	
				7200	33.54	33.70	-0.47%	6.82	6.89	-0.97%																	
SAR 7	6/29/2025	Head	6500	6500	34.70	34.50	0.58%	6.03	6.07	-0.64%	6/29/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.900	317.247	291.000	**9.02%**	2.950	58.860	54.200	8.60%	71.500	1426.613	1320.000	8.08%	64
				5900	35.91	35.20	2.02%	5.32	5.38	-1.06%																	
				7200	33.54	33.70	-0.47%	6.82	6.89	-0.97%																	
SAR 7	7/3/2025	Head	6500	6500	35.34	34.50	2.43%	5.95	6.07	-1.98%	7/3/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.850	56.865	54.200	4.92%	68.700	1370.745	1320.000	3.84%	
				5900	36.51	35.20	3.72%	5.19	5.38	-3.53%																	
				7200	34.14	33.70	1.31%	6.75	6.89	-2.03%																	
SAR 7	7/6/2025	Head	6500	6500	34.34	34.50	-0.46%	5.84	6.07	-3.79%	7/6/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.800	295.299	291.000	1.48%	2.750	54.870	54.200	1.24%	66.900	1334.830	1320.000	1.12%	
				5900	35.48	35.20	0.80%	5.12	5.38	-4.76%																	
				7200	33.14	33.70	-1.66%	6.62	6.89	-3.96%																	

Liquid Check											System Check																
					Relative Permittivity (εr)			Conductivity (σ)							Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm²				
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Measured	Target	Delta	Measured	Target	Delta	Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Plot No.
SAR 8	5/19/2025	Head	6500	6500	34.88	34.50	1.10%	5.97	6.07	-1.65%	5/19/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	13.600	271.356	291.000	**-6.75%**	2.540	50.680	54.200	-6.50%	61.600	1229.082	1320.000	-6.89%	65
				5900	35.94	35.20	2.10%	5.26	5.38	-2.32%																	
				7200	33.75	33.70	0.15%	6.78	6.89	-1.54%																	
SAR 8	5/23/2025	Head	6500	6500	34.76	34.50	0.75%	5.91	6.07	-2.62%	5/23/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.800	295.299	291.000	1.48%	2.740	54.670	54.200	0.87%	66.400	1324.854	1320.000	0.37%	
				5900	35.97	35.20	2.19%	5.19	5.38	-3.61%																	
				7200	33.53	33.70	-0.50%	6.69	6.89	-2.93%																	
SAR 8	5/27/2025	Head	6500	6500	33.76	34.50	-2.14%	5.86	6.07	-3.48%	5/27/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000	-2.05%	
				5900	34.91	35.20	-0.82%	5.14	5.38	-4.44%																	
				7200	32.63	33.70	-3.18%	6.63	6.89	-3.74%																	
SAR 8	5/31/2025	Head	6500	6500	35.51	34.50	2.93%	5.83	6.07	-3.95%	5/31/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	13.700	273.351	291.000	-6.06%	2.520	50.281	54.200	-7.23%	61.000	1217.110	1320.000	**-7.79%**	
				5900	36.39	35.20	3.38%	5.13	5.38	-4.65%																	
				7200	34.61	33.70	2.70%	6.60	6.89	-4.21%																	
SAR 8	6/1/2025	Head	6500	6500	33.57	34.50	-2.70%	5.82	6.07	-4.14%	6/1/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.300	285.323	288.000	-0.93%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000	-1.77%	
				5900	34.61	35.20	-1.68%	5.11	5.38	-4.98%																	
				7200	32.37	33.70	-3.95%	6.58	6.89	-4.56%																	
SAR 8	6/4/2025	Head	6500	6500	33.78	34.50	-2.09%	5.90	6.07	-2.80%	6/4/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.400	287.318	288.000	-0.24%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000	-1.77%	
				5900	34.89	35.20	-0.88%	5.20	5.38	-3.35%																	
				7200	32.71	33.70	-2.94%	6.65	6.89	-3.48%																	
SAR 8	6/8/2025	Head	6500	6500	35.57	34.50	3.10%	6.07	6.07	-0.03%	6/8/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.200	303.280	291.000	4.22%	2.720	54.271	54.200	0.13%	66.100	1318.868	1320.000	-0.09%	
				5900	36.77	35.20	4.46%	5.31	5.38	-1.32%																	
				7200	34.34	33.70	1.90%	6.88	6.89	-0.12%																	
SAR 8	6/12/2025	Head	6500	6500	34.75	34.50	0.72%	5.89	6.07	-2.97%	6/12/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.630	52.475	54.200	-3.18%	63.600	1268.987	1320.000	-3.86%	
				5900	35.87	35.20	1.90%	5.16	5.38	-4.09%																	
				7200	33.67	33.70	-0.09%	6.70	6.89	-2.76%																	
SAR 8	6/15/2025	Head	6500	6500	34.76	34.50	0.75%	5.87	6.07	-3.36%	6/15/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.500	289.313	291.000	-0.58%	2.650	52.874	54.200	-2.45%	64.200	1280.958	1320.000	-2.96%	
				5900	35.82	35.20	1.76%	5.13	5.38	-4.65%																	
				7200	33.60	33.70	-0.30%	6.64	6.89	-3.57%																	
SAR 8	6/18/2025	Head	6500	6500	33.85	34.50	-1.88%	5.83	6.07	-3.95%	6/18/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.800	275.346	288.000	-4.39%	2.550	50.879	53.100	-4.18%	61.900	1235.067	1300.000	-4.99%	
				5900	34.97	35.20	-0.65%	5.13	5.38	-4.65%																	
				7200	32.58	33.70	-3.32%	6.67	6.89	-3.16%																	
SAR 8	6/22/2025	Head	6500	6500	34.72	34.50	0.64%	5.90	6.07	-2.85%	6/22/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.610	52.076	54.200	-3.92%	63.200	1261.006	1320.000	-4.47%	
				5900	35.77	35.20	1.62%	5.17	5.38	-3.90%																	
				7200	33.61	33.70	-0.27%	6.66	6.89	-3.37%																	
SAR 8	6/25/2025	Head	6500	6500	35.66	34.50	3.36%	6.00	6.07	-1.22%	6/25/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.700	273.351	288.000	-5.09%	2.510	50.081	53.100	-5.69%	60.800	1213.119	1300.000	**-6.68%**	
				5900	36.70	35.20	4.26%	5.27	5.38	-2.12%																	
				7200	34.56	33.70	2.55%	6.75	6.89	-1.99%																	
SAR 8	6/29/2025	Head	6500	6500	35.45	34.50	2.75%	6.36	6.07	4.74%	6/29/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	15.700	313.256	288.000	**8.77%**	2.840	56.665	53.100	6.71%	68.900	1374.736	1300.000	5.75%	66
				5900	36.91	35.20	4.86%	5.57	5.38	3.44%																	
				7200	33.87	33.70	0.50%	7.23	6.89	4.98%																	
SAR 8	7/2/2025	Head	6500	6500	34.13	34.50	-1.07%	5.91	6.07	-2.69%	7/2/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.800	275.346	288.000	-4.39%	2.520	50.281	53.100	-5.31%	61.100	1219.105	1300.000	-6.22%	
				5900	35.29	35.20	0.26%	5.20	5.38	-3.42%																	
				7200	33.10	33.70	-1.78%	6.66	6.89	-3.40%																	
SAR 8	7/6/2025	Head	6500	6500	33.57	34.50	-2.70%	5.83	6.07	-3.90%	7/6/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.700	273.351	288.000	-5.09%	2.530	50.480	53.100	-4.93%	61.300	1223.096	1300.000	-5.92%	
				5900	34.70	35.20	-1.42%	5.13	5.38	-4.74%																	
				7200	32.32	33.70	-4.09%	6.60	6.89	-4.27%																	

Liquid Check											System Check																			
					Relative Permittivity (εr)			Conductivity (σ)							Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm²							
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Measured	Target	Delta	Measured	Target	Delta	Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Plot No.
SAR 9	5/13/2025	Head	6500	6500	34.97	34.50	1.36%	5.84	6.07	-3.82%	5/13/2025	D6.5GHzV2 SN: 1033	3/15/2026	20.0	27.700	277.000	288.000	-3.82%	5.170	51.700	53.100	-2.64%	125.000	1250.000	1300.000	-3.85%	
				5900	36.07	35.20	2.47%	5.15	5.38	-4.31%																	
				7200	33.93	33.70	0.68%	6.65	6.89	-3.54%																	
SAR 9	5/16/2025	Head	6500	6500	35.43	34.50	2.70%	5.88	6.07	-3.16%	5/16/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.400	287.318	288.000	-0.24%	2.670	53.274	53.100	0.33%	64.600	1288.939	1300.000	-0.85%	
				5900	36.50	35.20	3.69%	5.15	5.38	-4.29%																	
				7200	34.33	33.70	1.87%	6.64	6.89	-3.70%																	
SAR 9	5/20/2025	Head	6500	6500	34.44	34.50	-0.17%	5.81	6.07	-4.37%	5/20/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.200	283.327	288.000	-1.62%	2.610	52.076	53.100	-1.93%	63.300	1263.001	1300.000	-2.85%	
				5900	35.49	35.20	0.82%	5.07	5.38	-5.76%																	
				7200	33.21	33.70	-1.45%	6.61	6.89	-4.12%																	
SAR 9	5/23/2025	Head	6500	6500	35.39	34.50	2.58%	5.91	6.07	-2.72%	5/23/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.200	283.327	288.000	-1.62%	2.650	52.874	53.100	-0.42%	64.000	1276.968	1300.000	-1.77%	
				5900	36.53	35.20	3.78%	5.17	5.38	-3.98%																	
				7200	34.24	33.70	1.60%	6.69	6.89	-2.96%																	
SAR 9	5/27/2025	Head	6500	6500	34.62	34.50	0.35%	5.81	6.07	-4.27%	5/27/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.200	263.375	288.000	-8.55%	2.450	48.884	53.100	-7.94%	59.400	1185.186	1300.000	**-8.83%**	
				5900	35.74	35.20	1.53%	5.08	5.38	-5.59%																	
				7200	33.53	33.70	-0.50%	6.58	6.89	-4.51%																	
SAR 9	5/30/2025	Head	6500	6500	35.77	34.50	3.68%	6.01	6.07	-0.94%	5/30/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	15.400	307.270	288.000	6.69%	2.850	56.865	53.100	7.09%	69.400	1384.712	1300.000	6.52%	
				5900	36.85	35.20	4.69%	5.26	5.38	-2.16%																	
				7200	34.64	33.70	2.79%	6.82	6.89	-1.02%																	
SAR 9	6/1/2025	Head	6500	6500	35.79	34.50	3.74%	5.90	6.07	-2.87%	6/1/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	15.400	307.270	288.000	**6.69%**	2.880	57.464	53.100	8.22%	69.800	1392.693	1300.000	7.13%	67
				5900	36.83	35.20	4.63%	5.15	5.38	-4.20%																	
				7200	34.69	33.70	2.94%	6.69	6.89	-2.96%																	
SAR 9	6/4/2025	Head	6500	6500	35.07	34.50	1.65%	5.93	6.07	-2.36%	6/4/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.200	303.280	291.000	4.22%	2.820	56.266	54.200	3.81%	68.300	1362.764	1320.000	3.24%	
				5900	36.20	35.20	2.84%	5.17	5.38	-3.90%																	
				7200	34.04	33.70	1.01%	6.70	6.89	-2.82%																	
SAR 9	6/8/2025	Head	6500	6500	35.81	34.50	3.80%	5.87	6.07	-3.36%	6/8/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.700	293.304	288.000	1.84%	2.730	54.471	53.100	2.58%	66.100	1318.868	1300.000	1.45%	
				5900	36.88	35.20	4.77%	5.13	5.38	-4.72%																	
				7200	34.58	33.70	2.61%	6.67	6.89	-3.25%																	
SAR 9	6/11/2025	Head	6500	6500	34.94	34.50	1.28%	5.92	6.07	-2.52%	6/11/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.800	275.346	288.000	-4.39%	2.570	51.278	53.100	-3.43%	62.300	1243.048	1300.000	-4.38%	
				5900	36.08	35.20	2.50%	5.18	5.38	-3.81%																	
				7200	33.78	33.70	0.24%	6.76	6.89	-1.92%																	
SAR 9	6/15/2025	Head	6500	6500	35.47	34.50	2.81%	5.93	6.07	-2.32%	6/15/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.700	273.351	288.000	-5.09%	2.560	51.079	53.100	-3.81%	62.000	1237.063	1300.000	-4.84%	
				5900	36.58	35.20	3.92%	5.18	5.38	-3.68%																	
				7200	34.25	33.70	1.63%	6.74	6.89	-2.13%																	
SAR 9	6/18/2025	Head	6500	6500	35.35	34.50	2.46%	5.87	6.07	-3.29%	6/18/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.700	293.304	288.000	1.84%	2.760	55.069	53.100	3.71%	66.700	1330.840	1300.000	2.37%	
				5900	36.50	35.20	3.69%	5.13	5.38	-4.61%																	
				7200	33.99	33.70	0.86%	6.73	6.89	-2.28%																	
SAR 9	6/22/2025	Head	6500	6500	34.90	34.50	1.16%	6.02	6.07	-0.82%	6/22/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	15.200	303.280	288.000	5.31%	2.840	56.665	53.100	6.71%	68.800	1372.740	1300.000	5.60%	
				5900	36.03	35.20	2.36%	5.27	5.38	-2.01%																	
				7200	33.74	33.70	0.12%	6.81	6.89	-1.19%																	
SAR 9	6/25/2025	Head	6500	6500	35.66	34.50	3.36%	5.87	6.07	-3.28%	6/25/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.800	295.299	288.000	2.53%	2.760	55.069	53.100	3.71%	66.800	1332.835	1300.000	2.53%	
				5900	36.76	35.20	4.43%	5.15	5.38	-4.29%																	
				7200	34.61	33.70	2.70%	6.67	6.89	-3.24%																	
SAR 9	6/29/2025	Head	6500	6500	35.57	34.50	3.10%	5.97	6.07	-1.58%	6/29/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.900	297.294	288.000	3.23%	2.750	54.870	53.100	3.33%	66.500	1326.849	1300.000	2.07%	
				5900	36.92	35.20	4.89%	5.22	5.38	-2.99%																	
				7200	34.01	33.70	0.92%	6.85	6.89	-0.55%																	
SAR 9	7/2/2025	Head	6500	6500	35.24	34.50	2.14%	6.06	6.07	-0.25%	7/2/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.300	285.323	288.000	-0.93%	2.680	53.473	53.100	0.70%	64.900	1294.925	1300.000	-0.39%	
				5900	36.38	35.20	3.35%	5.31	5.38	-1.28%																	
				7200	34.20	33.70	1.48%	6.88	6.89	-0.15%																	
SAR 9	7/6/2025	Head	6500	6500	35.12	34.50	1.80%	6.26	6.07	3.05%	7/6/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.500	309.266	291.000	**6.28%**	2.890	57.663	54.200	6.39%	70.000	1396.684	1320.000	**5.81%**	68
				5900	36.47	35.20	3.61%	5.45	5.38	1.36%																	
				7200	33.72	33.70	0.06%	7.10	6.89	2.98%																	

Liquid Check												System Check																	
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm²				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 10	5/19/2025	Head	6500	6500	33.50	34.50	-2.90%	5.89	6.07	-3.03%	5/20/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.300	265.370	288.000	-7.86%	2.480	49.483	53.100	-6.81%	60.000	1197.157	1300.000	-7.91%	
				5900	34.56	35.20	-1.82%	5.20	5.38	-3.42%																	
				7200	32.37	33.70	-3.95%	6.65	6.89	-3.50%																	
SAR 10	5/23/2025	Head	6500	6500	34.31	34.50	-0.55%	5.90	6.07	-2.88%	5/23/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.100	261.379	288.000	**-9.24%**	2.460	49.083	53.100	-7.56%	59.400	1185.186	1300.000	-8.83%	69
				5900	35.49	35.20	0.82%	5.18	5.38	-3.75%																	
				7200	33.23	33.70	-1.39%	6.67	6.89	-3.22%																	
SAR 10	5/27/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	5/27/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.000	279.337	291.000	-4.01%	2.580	51.478	54.200	-5.02%	62.500	1247.039	1320.000	-5.53%	
				5900	34.53	35.20	-1.90%	5.15	5.38	-4.33%																	
				7200	32.25	33.70	-4.30%	6.60	6.89	-4.22%																	
SAR 10	5/30/2025	Head	6500	6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%	5/30/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.900	277.341	288.000	-3.70%	2.580	51.478	53.100	-3.06%	62.400	1245.044	1300.000	-4.23%	
				5900	34.52	35.20	-1.93%	5.23	5.38	-2.88%																	
				7200	32.25	33.70	-4.30%	6.70	6.89	-2.80%																	
SAR 10	6/1/2025	Head	6500	6500	33.56	34.50	-2.72%	5.82	6.07	-4.14%	6/1/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.300	285.323	288.000	-0.93%	2.660	53.074	53.100	-0.05%	64.500	1286.944	1300.000	-1.00%	
				5900	34.63	35.20	-1.62%	5.12	5.38	-4.85%																	
				7200	32.45	33.70	-3.71%	6.61	6.89	-4.14%																	
SAR 10	6/4/2025	Head	6500	6500	33.61	34.50	-2.58%	5.98	6.07	-1.45%	6/4/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.200	283.327	291.000	-2.64%	2.650	52.874	54.200	-2.45%	64.000	1276.968	1320.000	-3.26%	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%																	
				7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%																	
SAR 10	6/8/2025	Head	6500	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	6/8/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	14.200	283.327	288.000	-1.62%	2.640	52.675	53.100	-0.80%	63.800	1272.977	1300.000	-2.08%	
				5900	35.42	35.20	0.62%	5.16	5.38	-4.09%																	
				7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%																	
SAR 10	6/11/2025	Head	6500	6500	34.44	34.50	-0.17%	6.08	6.07	0.20%	6/11/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	15.400	307.270	288.000	6.69%	2.880	57.464	53.100	8.22%	69.800	1392.693	1300.000	7.13%	
				5900	35.60	35.20	1.14%	5.34	5.38	-0.69%																	
				7200	33.23	33.70	-1.39%	6.88	6.89	-0.13%																	
SAR 10	6/15/2025	Head	6500	6500	33.46	34.50	-3.01%	5.91	6.07	-2.57%	6/15/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.400	267.365	288.000	-7.16%	2.530	50.480	53.100	-4.93%	61.100	1219.105	1300.000	-6.22%	
				5900	34.61	35.20	-1.68%	5.19	5.38	-3.57%																	
				7200	32.21	33.70	-4.42%	6.71	6.89	-2.66%																	
SAR 10	6/18/2025	Head	6500	6500	34.35	34.50	-0.43%	5.88	6.07	-3.18%	6/18/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.200	263.375	288.000	-8.55%	2.450	48.884	53.100	-7.94%	59.300	1183.191	1300.000	**-8.99%**	
				5900	35.42	35.20	0.62%	5.16	5.38	-4.07%																	
				7200	33.16	33.70	-1.60%	6.72	6.89	-2.48%																	
SAR 10	6/22/2025	Head	6500	6500	35.00	34.50	1.45%	5.98	6.07	-1.57%	6/22/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.200	283.327	291.000	-2.64%	2.610	52.076	54.200	-3.92%	63.100	1259.011	1320.000	-4.62%	
				5900	36.11	35.20	2.59%	5.24	5.38	-2.58%																	
				7200	33.87	33.70	0.50%	6.77	6.89	-1.81%																	
SAR 10	6/25/2025	Head	6500	6500	33.79	34.50	-2.06%	5.89	6.07	-3.03%	6/25/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	15.400	307.270	291.000	5.59%	2.940	58.661	54.200	8.23%	71.100	1418.632	1320.000	**7.47%**	
				5900	34.89	35.20	-0.88%	5.19	5.38	-3.62%																	
				7200	32.71	33.70	-2.94%	6.64	6.89	-3.64%																	
SAR 10	6/29/2025	Head	6500	6500	33.78	34.50	-2.09%	5.99	6.07	-1.30%	6/29/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.100	281.332	291.000	-3.32%	2.620	52.276	54.200	-3.55%	63.400	1264.996	1320.000	-4.17%	
				5900	35.17	35.20	-0.09%	5.25	5.38	-2.34%																	
				7200	32.28	33.70	-4.21%	6.82	6.89	-0.97%																	
SAR 10	7/2/2025	Head	6500	6500	34.98	34.50	1.39%	5.94	6.07	-2.21%	7/2/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.750	54.870	54.200	1.24%	66.600	1328.845	1320.000	0.67%	
				5900	36.11	35.20	2.59%	5.20	5.38	-3.27%																	
				7200	34.01	33.70	0.92%	6.66	6.89	-3.31%																	
SAR 10	7/6/2025	Head	6500	6500	33.65	34.50	-2.46%	5.83	6.07	-3.89%	7/6/2025	D6.5GHzV2 SN: 1032	4/14/2026	17.0	13.600	271.356	291.000	**-6.75%**	2.580	51.478	54.200	-5.02%	62.300	1243.048	1320.000	-5.83%	70
				5900	34.79	35.20	-1.16%	5.13	5.38	-4.65%																	
				7200	32.41	33.70	-3.83%	6.59	6.89	-4.43%																	

Liquid Check										System Check																
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm²				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 11	5/13/2025	Head	5750	5750	33.78	35.36	-4.48%	4.82	5.21	-7.51%	5/14/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	20.0	7.560	75.600	78.300	**-3.45%**	2.200	22.000	22.200	-0.90%	[redacted]				71
				5700	33.92	35.42	-4.23%	4.73	5.16	-8.42%																	
				5850	33.64	35.30	-4.70%	4.98	5.32	-6.41%																	
SAR 11	5/16/2025	Head	2450	2450	39.81	39.20	1.56%	1.63	1.80	-9.50%	5/17/2025	D2450V2 SN: 706	1/20/2026	17.0	2.590	51.677	52.300	-1.19%	1.260	25.140	24.500	2.61%					
				2400	39.85	39.30	1.41%	1.59	1.75	-9.40%																	
				2500	39.71	39.14	1.46%	1.67	1.85	-9.98%																	
SAR 11	5/20/2025	Head	2450	2450	41.74	39.20	6.48%	1.70	1.80	-5.44%	5/20/2025	D2450V2 SN: 748	2/8/2026	17.0	2.380	47.487	51.700	**-8.15%**	1.150	22.946	24.200	-5.18%					72
				2400	41.80	39.30	6.37%	1.66	1.75	-5.12%																	
				2500	41.63	39.14	6.37%	1.74	1.85	-6.15%																	
SAR 11	5/23/2025	Head	2450	2450	42.79	39.20	9.16%	1.76	1.80	-2.50%	5/23/2025	D2450V2 SN: 706	1/20/2026	17.0	2.380	47.487	52.300	**-9.20%**	1.140	22.746	24.500	-7.16%					73
				2400	42.86	39.30	9.07%	1.71	1.75	-2.43%																	
				2500	42.69	39.14	9.08%	1.80	1.85	-3.13%																	
SAR 11	5/27/2025	Head	2450	2450	40.59	39.20	3.55%	1.70	1.80	-5.72%	5/27/2025	D2450V2 SN: 706	1/20/2026	17.0	2.530	50.480	52.300	-3.48%	1.180	23.544	24.500	-3.90%					
				2400	40.66	39.30	3.47%	1.66	1.75	-5.35%																	
				2500	40.48	39.14	3.43%	1.73	1.85	-6.53%																	
SAR 11	5/30/2025	Head	6500	6500	35.40	34.50	2.61%	6.00	6.07	-1.17%	5/30/2025	D6.5GHzV2 SN: 1033	3/15/2026	17.0	13.900	277.341	288.000	**-3.70%**	2.590	51.677	53.100	-2.68%	62.700	1251.029	1300.000	**-3.77%**	74
				5900	36.54	35.20	3.81%	5.26	5.38	-2.30%																	
				7200	34.26	33.70	1.66%	6.82	6.89	-1.00%																	
SAR 11	6/1/2025	Head	2450	2450	41.44	39.20	5.71%	1.67	1.80	-7.33%	6/1/2025	D2450V2 SN: 706	1/20/2026	20.0	4.960	49.600	52.300	-5.16%	2.380	23.800	24.500	-2.86%					
				2400	41.47	39.30	5.53%	1.63	1.75	-6.83%																	
				2500	41.37	39.14	5.71%	1.71	1.85	-7.82%																	
SAR 11	6/4/2025	Head	2450	2450	42.00	39.20	7.14%	1.67	1.80	-7.33%	6/5/2025	D2450V2 SN: 706	1/20/2026	17.0	2.420	48.285	52.300	-7.68%	1.170	23.345	24.500	-4.72%					
				2400	42.06	39.30	7.03%	1.63	1.75	-6.94%																	
				2500	41.91	39.14	7.09%	1.71	1.85	-7.77%																	
SAR 11	6/8/2025	Head	2450	2450	40.45	39.20	3.19%	1.67	1.80	-7.17%	6/8/2025	D2450V2 SN: 706	1/20/2026	20.0	5.340	53.400	52.300	2.10%	2.580	25.800	24.500	5.31%					
				2400	40.51	39.30	3.09%	1.63	1.75	-6.72%																	
				2500	40.37	39.14	3.15%	1.71	1.85	-7.72%																	
SAR 11	6/12/2025	Head	2450	2450	41.62	39.20	6.17%	1.76	1.80	-2.22%	6/12/2025	D2450V2 SN: 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.230	24.542	24.500	0.17%					
				2400	40.93	39.30	4.16%	1.71	1.75	-2.55%																	
				2500	40.78	39.14	4.20%	1.78	1.85	-3.78%																	
SAR 11	6/15/2025	Head	2450	2450	41.88	39.20	6.84%	1.68	1.80	-6.44%	6/15/2025	D2450V2 SN: 706	1/20/2026	17.0	2.440	48.684	52.300	-6.91%	1.170	23.345	24.500	-4.72%					
				2400	41.92	39.30	6.68%	1.65	1.75	-6.09%																	
				2500	41.81	39.14	6.83%	1.72	1.85	-7.28%																	
SAR 11	6/18/2025	Head	2450	2450	41.81	39.20	6.66%	1.69	1.80	-6.33%	6/18/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%					
				2400	41.83	39.30	6.45%	1.64	1.75	-6.37%																	
				2500	41.74	39.14	6.65%	1.72	1.85	-7.34%																	
SAR 11	6/22/2025	Head	2450	2450	41.88	39.20	6.84%	1.71	1.80	-5.00%	6/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.640	52.675	52.300	0.72%	1.270	25.340	24.500	3.43%					
				2400	41.94	39.30	6.73%	1.67	1.75	-4.60%																	
				2500	41.79	39.14	6.78%	1.75	1.85	-5.50%																	
SAR 11	6/26/2025	Head	2450	2450	42.14	39.20	7.50%	1.69	1.80	-5.89%	6/26/2025	D2450V2 SN: 706	1/20/2026	17.0	2.540	50.680	52.300	-3.10%	1.230	24.542	24.500	0.17%					
				2400	42.18	39.30	7.34%	1.65	1.75	-5.80%																	
				2500	42.06	39.14	7.47%	1.73	1.85	-6.69%																	
SAR 11	6/29/2025	Head	2450	2450	41.34	39.20	5.46%	1.71	1.80	-4.89%	6/29/2025	D2450V2 SN: 748	2/8/2026	17.0	2.740	54.670	51.700	5.75%	1.320	26.337	24.200	8.83%					
				2400	41.33	39.30	5.17%	1.65	1.75	-5.57%																	
				2500	41.25	39.14	5.40%	1.75	1.85	-5.88%																	
SAR 11	7/2/2025	Head	2450	2450	41.13	39.20	4.92%	1.69	1.80	-6.11%	7/2/2025	D2450V2 SN: 748	2/8/2026	17.0	2.550	50.879	51.700	-1.59%	1.230	24.542	24.200	1.41%					
				2400	41.18	39.30	4.79%	1.65	1.75	-5.80%																	
				2500	41.02	39.14	4.81%	1.73	1.85	-6.69%																	
SAR 11	7/6/2025	Head	2450	2450	41.04	39.20	4.69%	1.68	1.80	-6.44%	7/6/2025	D2450V2 SN: 706	1/20/2026	17.0	2.460	49.083	52.300	-6.15%	1.190	23.744	24.500	-3.09%					
				2400	41.09	39.30	4.56%	1.64	1.75	-6.20%																	
				2500	40.93	39.14	4.58%	1.72	1.85	-7.01%																	

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				5250	35.08	35.93	-2.37%	4.52	4.70	-3.81%													
SAR 12	5/16/2025	Head	5250	5150	35.13	36.05	-2.54%	4.39	4.60	-4.47%	5/16/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	20.0	7.380	73.800	79.500	**-7.17%**	2.110	21.100	22.600	-6.64%	75
				5350	34.63	35.82	-3.32%	4.55	4.80	-5.25%													
				5600	34.32	35.53	-3.42%	4.89	5.06	-3.31%													
SAR 12	5/16/2025	Head	5600	5500	34.40	35.65	-3.50%	4.78	4.96	-3.69%	5/16/2025	5HzV2 SN: 1138 (5.60 G	2/3/2026	20.0	8.060	80.600	82.500	**-2.30%**	2.228	22.280	23.400	-4.79%	76
				5725	34.04	35.39	-3.82%	5.00	5.19	-3.70%													
				5750	33.99	35.36	-3.88%	5.06	5.21	-2.89%													
SAR 12	5/16/2025	Head	5750	5700	34.09	35.42	-3.75%	4.97	5.16	-3.81%	5/16/2025	5HzV2 SN: 1138 (5.75 G	2/3/2026	20.0	7.450	74.500	78.300	**-4.85%**	2.120	21.200	22.200	-4.50%	77
				5850	33.84	35.30	-4.14%	5.25	5.32	-1.41%													
				2450	39.85	39.20	1.66%	1.78	1.80	-1.39%													
SAR 12	5/16/2025	Head	2450	2400	39.91	39.30	1.56%	1.74	1.75	-0.61%	5/17/2025	D2450V2 SN: 748	2/8/2026	17.0	2.460	49.083	51.700	-5.06%	1.160	23.145	24.200	-4.36%	
				2500	39.77	39.14	1.62%	1.82	1.85	-1.94%													
				2450	39.57	39.20	0.94%	1.76	1.80	-2.11%													
SAR 12	5/20/2025	Head	2450	2400	39.64	39.30	0.87%	1.72	1.75	-1.69%	5/20/2025	D2450V2 SN: 748	2/8/2026	17.0	2.450	48.884	51.700	**-5.45%**	1.150	22.946	24.200	-5.18%	78
				2500	39.47	39.14	0.85%	1.80	1.85	-2.75%													
				2450	39.65	39.20	1.15%	1.74	1.80	-3.33%													
SAR 12	5/23/2025	Head	2450	2400	39.71	39.30	1.05%	1.70	1.75	-3.01%	5/23/2025	D2450V2 SN: 748	2/8/2026	17.0	2.460	49.083	51.700	-5.06%	1.160	23.145	24.200	-4.36%	
				2500	39.56	39.14	1.08%	1.78	1.85	-4.26%													
				2450	39.29	39.20	0.23%	1.79	1.80	-0.72%													
SAR 12	5/27/2025	Head	2450	2400	39.36	39.30	0.16%	1.75	1.75	-0.21%	5/27/2025	D2450V2 SN: 706	1/20/2026	17.0	2.480	49.483	52.300	-5.39%	1.170	23.345	24.500	-4.72%	
				2500	39.18	39.14	0.11%	1.82	1.85	-1.67%													
				2450	37.96	39.20	-3.16%	1.73	1.80	-3.83%													
SAR 12	5/30/2025	Head	2450	2400	38.05	39.30	-3.17%	1.70	1.75	-3.23%	5/30/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	**-8.44%**	1.140	22.746	24.500	-7.16%	79
				2500	37.87	39.14	-3.24%	1.77	1.85	-4.43%													
				2450	37.55	39.20	-4.21%	1.70	1.80	-5.33%													
SAR 12	6/1/2025	Head	2450	2400	37.58	39.30	-4.37%	1.67	1.75	-4.72%	6/1/2025	D2450V2 SN: 706	1/20/2026	20.0	5.330	53.300	52.300	1.91%	2.520	25.200	24.500	2.86%	
				2500	37.48	39.14	-4.23%	1.74	1.85	-5.99%													
				2450	40.90	39.20	4.34%	1.74	1.80	-3.33%													
SAR 12	6/4/2025	Head	2450	2400	40.96	39.30	4.23%	1.71	1.75	-2.38%	6/4/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.140	22.746	24.500	-7.16%	
				2500	40.80	39.14	4.25%	1.79	1.85	-3.45%													
				2450	40.18	39.20	2.50%	1.70	1.80	-5.33%													
SAR 12	6/8/2025	Head	2450	2400	40.23	39.30	2.37%	1.67	1.75	-4.89%	6/8/2025	D2450V2 SN: 706	1/20/2026	20.0	5.500	55.000	52.300	5.16%	2.610	26.100	24.500	6.53%	
				2500	40.09	39.14	2.44%	1.74	1.85	-5.99%													
				2450	39.43	39.20	0.59%	1.71	1.80	-4.83%													
SAR 12	6/11/2025	Head	2450	2400	39.51	39.30	0.54%	1.68	1.75	-3.98%	6/11/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%	
				2500	39.37	39.14	0.60%	1.75	1.85	-5.50%													
				2450	39.21	39.20	0.03%	1.69	1.80	-5.94%													
SAR 12	6/15/2025	Head	2450	2400	39.26	39.30	-0.09%	1.66	1.75	-5.52%	6/15/2025	D2450V2 SN: 706	1/20/2026	17.0	2.510	50.081	52.300	-4.24%	1.180	23.544	24.500	-3.90%	
				2500	39.14	39.14	0.01%	1.73	1.85	-6.80%													
				2450	40.41	39.20	3.09%	1.74	1.80	-3.33%													
SAR 12	6/18/2025	Head	2450	2400	40.44	39.30	2.91%	1.69	1.75	-3.52%	6/18/2025	D2450V2 SN: 706	1/20/2026	17.0	2.510	50.081	52.300	-4.24%	1.190	23.744	24.500	-3.09%	
				2500	40.32	39.14	3.02%	1.77	1.85	-4.53%													
				2450	39.56	39.20	0.92%	1.71	1.80	-5.17%													
SAR 12	6/22/2025	Head	2450	2400	39.62	39.30	0.82%	1.67	1.75	-4.66%	6/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.430	48.485	52.300	-7.29%	1.150	22.946	24.500	-6.34%	
				2500	39.47	39.14	0.85%	1.75	1.85	-5.72%													
				2450	40.45	39.20	3.19%	1.73	1.80	-3.89%													
SAR 12	6/26/2025	Head	2450	2400	40.51	39.30	3.09%	1.69	1.75	-3.52%	6/25/2025	D2450V2 SN: 706	1/20/2026	17.0	2.630	52.475	52.300	0.34%	1.260	25.140	24.500	2.61%	
				2500	40.35	39.14	3.10%	1.77	1.85	-4.80%													
				2450	40.38	39.20	3.01%	1.77	1.80	-1.44%													
SAR 12	6/29/2025	Head	2450	2400	40.38	39.30	2.76%	1.72	1.75	-2.04%	6/29/2025	D2450V2 SN: 748	2/8/2026	17.0	2.510	50.081	51.700	-3.13%	1.190	23.744	24.200	-1.89%	
				2500	40.28	39.14	2.92%	1.81	1.85	-2.65%													
				2450	41.09	39.20	4.82%	1.76	1.80	-2.22%													
SAR 12	7/2/2025	Head	2450	2400	41.14	39.30	4.69%	1.71	1.75	-2.38%	7/2/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.210	24.143	24.500	-1.46%	
				2500	40.97	39.14	4.68%	1.79	1.85	-3.45%													
				2450	39.37	39.20	0.43%	1.73	1.80	-3.89%													
SAR 12	7/6/2025	Head	2450	2400	39.42	39.30	0.31%	1.69	1.75	-3.52%	7/6/2025	D2450V2 SN: 706	1/20/2026	17.0	2.480	49.483	52.300	-5.39%	1.170	23.345	24.500	-4.72%	
				2500	39.27	39.14	0.34%	1.77	1.85	-4.70%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1640	43.77	40.25	8.73%	1.22	1.31	-6.50%													
SAR 14	5/14/2025	Head	1640	1610	43.85	40.30	8.81%	1.20	1.29	-6.90%	5/14/2025	D1640V2 SN: 324	6/13/2026	20.0	3.430	34.300	33.900	1.18%	1.910	19.100	18.300	4.37%	
				1665	43.72	40.22	8.71%	1.24	1.32	-6.36%													
				1640	40.73	40.25	1.18%	1.21	1.31	-7.80%													
SAR 14	5/18/2025	Head	1640	1610	40.79	40.30	1.22%	1.19	1.29	-7.83%	5/18/2025	D1640V2 SN: 324	6/13/2026	20.0	3.100	31.000	33.900	**-8.55%**	1.730	17.300	18.300	-5.46%	80
				1665	40.68	40.22	1.16%	1.22	1.32	-7.87%													
				1900	41.41	40.00	3.52%	1.39	1.40	-0.71%													
SAR 14	5/21/2025	Head	1900	1850	41.46	40.00	3.65%	1.35	1.40	-3.50%	5/21/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.910	38.110	39.400	-3.28%	1.010	20.152	20.600	-2.17%	
				1920	41.38	40.00	3.45%	1.41	1.40	0.36%													
				1750	41.50	40.08	3.53%	1.30	1.37	-5.26%													
SAR 14	5/22/2025	Head	1750	1695	41.57	40.17	3.49%	1.27	1.34	-5.08%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.710	34.119	36.600	-6.78%	0.932	18.596	19.300	-3.65%	
				1780	41.44	40.04	3.50%	1.31	1.39	-5.40%													
				1900	39.91	40.00	-0.23%	1.33	1.40	-5.21%													
SAR 14	5/26/2025	Head	1900	1850	40.02	40.00	0.05%	1.30	1.40	-7.29%	5/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.820	36.314	39.400	**-7.83%**	0.954	19.035	20.600	-7.60%	81
				1920	39.88	40.00	-0.30%	1.34	1.40	-4.36%													
				1750	43.37	40.08	8.20%	1.26	1.37	-7.96%													
SAR 14	5/26/2025	Head	1750	1695	43.42	40.17	8.09%	1.23	1.34	-7.99%	5/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.790	35.715	36.600	-2.42%	0.957	19.095	19.300	-1.06%	
				1780	43.34	40.04	8.25%	1.28	1.39	-7.64%													
				1750	43.74	40.08	9.12%	1.27	1.37	-6.94%													
SAR 14	5/30/2025	Head	1750	1695	43.92	40.17	9.34%	1.25	1.34	-6.72%	5/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.700	33.919	36.600	**-7.32%**	0.930	18.556	19.300	-3.86%	82
				1780	43.76	40.04	9.29%	1.30	1.39	-6.49%													
				1900	43.62	40.00	9.05%	1.37	1.40	-2.07%													
SAR 14	5/30/2025	Head	1900	1850	43.69	40.00	9.22%	1.33	1.40	-4.86%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%	
				1920	43.68	40.00	9.20%	1.38	1.40	-1.36%													
				1750	40.27	40.08	0.46%	1.30	1.37	-4.89%													
SAR 14	6/3/2025	Head	1750	1695	40.37	40.17	0.50%	1.27	1.34	-4.85%	6/3/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.720	34.319	36.600	-6.23%	0.941	18.775	19.300	-2.72%	
				1780	40.23	40.04	0.48%	1.32	1.39	-4.90%													
				1900	40.03	40.00	0.08%	1.39	1.40	-0.79%													
SAR 14	6/3/2025	Head	1900	1850	40.12	40.00	0.30%	1.36	1.40	-3.07%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.060	21.150	20.600	2.67%	
				1920	39.98	40.00	-0.05%	1.40	1.40	0.00%													
				1750	40.23	40.08	0.36%	1.30	1.37	-4.75%													
SAR 14	6/7/2025	Head	1750	1695	40.35	40.17	0.45%	1.28	1.34	-4.48%	6/6/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	1.000	19.953	19.300	3.38%	
				1780	40.19	40.04	0.38%	1.32	1.39	-4.75%													
				1900	40.01	40.00	0.02%	1.39	1.40	-0.43%													
SAR 14	6/7/2025	Head	1900	1850	40.11	40.00	0.27%	1.36	1.40	-2.79%	6/6/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.120	22.347	20.600	8.48%	
				1920	39.96	40.00	-0.10%	1.41	1.40	0.43%													
				1750	42.62	40.08	6.33%	1.28	1.37	-6.43%													
SAR 14	6/10/2025	Head	1750	1695	42.66	40.17	6.20%	1.25	1.34	-6.57%	6/10/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.800	35.915	36.600	-1.87%	0.987	19.693	19.300	2.04%	
				1780	42.59	40.04	6.37%	1.30	1.39	-6.13%													
				1900	42.37	40.00	5.92%	1.38	1.40	-1.50%													
SAR 14	6/10/2025	Head	1900	1850	42.50	40.00	6.25%	1.35	1.40	-3.57%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.070	21.349	20.600	3.64%	
				1920	42.34	40.00	5.85%	1.39	1.40	-0.50%													
				1640	43.02	40.25	6.87%	1.25	1.31	-4.20%													
SAR 14	6/13/2025	Head	1640	1610	42.88	40.30	6.40%	1.23	1.29	-5.04%	6/13/2025	D1640V2 SN: 324	6/13/2026	17.0	1.660	33.121	33.900	-2.30%	0.926	18.476	18.300	0.96%	
				1665	43.09	40.22	7.15%	1.24	1.32	-6.13%													
				1750	43.17	40.08	7.70%	1.34	1.37	-2.12%													
SAR 14	6/13/2025	Head	1750	1695	42.83	40.17	6.62%	1.26	1.34	-5.60%	6/13/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1780	42.86	40.04	7.05%	1.29	1.39	-6.85%													
				1900	42.70	40.00	6.75%	1.34	1.40	-4.07%													
SAR 14	6/13/2025	Head	1900	1850	42.80	40.00	7.00%	1.31	1.40	-6.29%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.040	20.751	20.600	0.73%	
				1920	42.66	40.00	6.65%	1.35	1.40	-3.29%													
				1640	42.68	40.25	6.03%	1.25	1.31	-4.74%													
SAR 14	6/17/2025	Head	1640	1610	42.79	40.30	6.18%	1.23	1.29	-4.81%	6/17/2025	D1640V2 SN: 324	6/13/2026	17.0	1.640	32.722	33.900	-3.47%	0.923	18.416	18.300	0.64%	
				1665	42.62	40.22	5.98%	1.26	1.32	-4.85%													
				1750	42.48	40.08	5.98%	1.30	1.37	-5.40%													
SAR 14	6/17/2025	Head	1750	1695	42.58	40.17	6.00%	1.27	1.34	-5.00%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.800	35.915	36.600	-1.87%	0.990	19.753	19.300	2.35%	
				1780	42.46	40.04	6.05%	1.31	1.39	-5.33%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1900	42.26	40.00	5.65%	1.38	1.40	-1.21%												
SAR 14	6/17/2025	Head	1900	1850	42.38	40.00	5.95%	1.35	1.40	-3.29%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.080	21.549	20.600	4.61%	
				1920	42.24	40.00	5.60%	1.39	1.40	-0.50%												
				1640	38.49	40.25	-4.38%	1.20	1.31	-8.10%												
SAR 14	6/20/2025	Head	1640	1610	38.56	40.30	-4.32%	1.18	1.29	-8.29%	6/20/2025	D1640V2 SN: 324	6/13/2026	17.0	1.610	32.124	33.900	-5.24%	0.901	17.977	18.300	-1.76%	
				1665	38.44	40.22	-4.41%	1.21	1.32	-8.10%												
				1750	38.32	40.08	-4.40%	1.26	1.37	-8.03%												
SAR 14	6/20/2025	Head	1750	1695	38.39	40.17	-4.43%	1.23	1.34	-8.14%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.720	34.319	36.600	-6.23%	0.950	18.955	19.300	-1.79%	
				1780	38.30	40.04	-4.34%	1.28	1.39	-7.93%												
				1900	38.14	40.00	-4.65%	1.36	1.40	-3.21%												
SAR 14	6/20/2025	Head	1900	1850	38.23	40.00	-4.43%	1.32	1.40	-5.64%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.080	21.549	20.600	4.61%	
				1920	38.10	40.00	-4.75%	1.37	1.40	-2.29%												
				1640	40.71	40.25	1.13%	1.23	1.31	-6.12%												
SAR 14	6/24/2025	Head	1640	1610	40.74	40.30	1.09%	1.21	1.29	-6.20%	6/24/2025	D1640V2 SN: 324	6/13/2026	17.0	1.640	32.722	33.900	-3.47%	0.918	18.317	18.300	0.09%	
				1665	40.68	40.22	1.16%	1.24	1.32	-5.98%												
				1750	40.51	40.08	1.06%	1.29	1.37	-5.70%												
SAR 14	6/24/2025	Head	1750	1695	40.62	40.17	1.12%	1.26	1.34	-5.83%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.790	35.715	36.600	-2.42%	0.980	19.554	19.300	1.31%	
				1780	40.46	40.04	1.05%	1.31	1.39	-5.62%												
				1900	40.26	40.00	0.65%	1.38	1.40	-1.79%												
SAR 14	6/24/2025	Head	1900	1850	40.32	40.00	0.80%	1.35	1.40	-3.79%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.100	21.948	20.600	6.54%	
				1920	40.23	40.00	0.57%	1.39	1.40	-0.93%												
				1640	40.94	40.25	1.70%	1.22	1.31	-6.57%												
SAR 14	6/27/2025	Head	1640	1610	40.98	40.30	1.69%	1.20	1.29	-6.90%	6/27/2025	D1640V2 SN: 324	6/13/2026	17.0	1.620	32.323	33.900	-4.65%	0.895	17.858	18.300	-2.42%	
				1665	40.89	40.22	1.68%	1.24	1.32	-6.36%												
				1750	40.69	40.08	1.51%	1.28	1.37	-6.79%												
SAR 14	6/27/2025	Head	1750	1695	40.81	40.17	1.60%	1.25	1.34	-6.50%	6/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.950	18.955	19.300	-1.79%	
				1780	40.67	40.04	1.58%	1.29	1.39	-6.99%												
				1900	40.67	40.00	1.68%	1.36	1.40	-2.86%												
SAR 14	6/27/2025	Head	1900	1850	40.68	40.00	1.70%	1.32	1.40	-5.57%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%	
				1920	40.64	40.00	1.60%	1.37	1.40	-1.93%												
				1640	42.85	40.25	6.45%	1.22	1.31	-6.65%												
SAR 14	7/1/2025	Head	1640	1610	42.93	40.30	6.53%	1.20	1.29	-6.82%	7/1/2025	D1640V2 SN: 324	6/13/2026	17.0	1.600	31.924	33.900	-5.83%	0.898	17.917	18.300	-2.09%	
				1665	42.80	40.22	6.43%	1.23	1.32	-6.74%												
				1750	42.67	40.08	6.45%	1.27	1.37	-6.94%												
SAR 14	7/1/2025	Head	1750	1695	42.74	40.17	6.40%	1.25	1.34	-6.87%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.952	18.995	19.300	-1.58%	
				1780	42.65	40.04	6.52%	1.29	1.39	-6.85%												
				1900	42.44	40.00	6.10%	1.36	1.40	-2.86%												
SAR 14	7/1/2025	Head	1900	1850	42.52	40.00	6.30%	1.33	1.40	-4.86%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.930	38.509	39.400	-2.26%	1.040	20.751	20.600	0.73%	
				1920	42.40	40.00	6.00%	1.37	1.40	-2.21%												
				1640	39.64	40.25	-1.52%	1.23	1.31	-6.27%												
SAR 14	7/5/2025	Head	1640	1610	39.68	40.30	-1.54%	1.21	1.29	-6.36%	7/1/2025	D1640V2 SN: 324	6/13/2026	17.0	1.610	32.124	33.900	-5.24%	0.908	18.117	18.300	-1.00%	
				1665	39.59	40.22	-1.56%	1.24	1.32	-6.13%												
				1750	39.41	40.08	-1.68%	1.28	1.37	-6.35%												
SAR 14	7/5/2025	Head	1750	1695	39.53	40.17	-1.59%	1.26	1.34	-6.12%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.984	19.633	19.300	1.73%	
				1780	39.36	40.04	-1.69%	1.30	1.39	-6.41%												
				1900	39.21	40.00	-1.98%	1.36	1.40	-3.21%												
SAR 14	7/5/2025	Head	1900	1850	39.26	40.00	-1.85%	1.33	1.40	-5.00%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.080	21.549	20.600	4.61%	
				1920	39.18	40.00	-2.05%	1.37	1.40	-2.43%												

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1750	36.75	40.08	-8.33%	1.26	1.37	-7.81%													
SAR 15	5/13/2025	Head	1750	1695	36.86	40.17	-8.24%	1.24	1.34	-7.62%	5/14/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.360	33.600	36.600	**-8.20%**	1.800	18.000	19.300	-6.74%	83
				1780	36.73	40.04	-8.26%	1.28	1.39	-7.57%													
				1900	36.52	40.00	-8.70%	1.39	1.40	-0.79%													
SAR 15	5/13/2025	Head	1900	1850	36.62	40.00	-8.45%	1.32	1.40	-5.86%	5/14/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.830	38.300	39.400	-2.79%	2.010	20.100	20.600	-2.43%	
				1920	36.50	40.00	-8.75%	1.35	1.40	-3.36%													
				1750	37.69	40.08	-5.97%	1.26	1.37	-7.74%													
SAR 15	5/18/2025	Head	1750	1695	37.78	40.17	-5.95%	1.23	1.34	-7.84%	5/18/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.510	35.100	36.600	-4.10%	1.900	19.000	19.300	-1.55%	
				1780	37.64	40.04	-5.99%	1.28	1.39	-7.64%													
				1900	37.40	40.00	-6.50%	1.36	1.40	-3.14%													
SAR 15	5/18/2025	Head	1900	1850	37.51	40.00	-6.23%	1.32	1.40	-5.79%	5/18/2025	D1900V2 SN: 5d140	4/14/2026	20.0	4.050	40.500	39.400	2.79%	2.130	21.300	20.600	3.40%	
				1920	37.37	40.00	-6.58%	1.36	1.40	-3.14%													
				1900	38.72	40.00	-3.20%	1.41	1.40	0.64%													
SAR 15	5/21/2025	Head	1900	1850	38.78	40.00	-3.05%	1.37	1.40	-2.00%	5/21/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.060	21.150	20.600	2.67%	
				1920	38.67	40.00	-3.33%	1.42	1.40	1.71%													
				1750	38.85	40.08	-3.08%	1.32	1.37	-3.80%													
SAR 15	5/21/2025	Head	1750	1695	38.92	40.17	-3.11%	1.29	1.34	-3.66%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.982	19.593	19.300	1.52%	
				1780	38.79	40.04	-3.12%	1.33	1.39	-4.03%													
				1900	38.10	40.00	-4.75%	1.37	1.40	-2.14%													
SAR 15	5/23/2025	Head	1900	1850	38.26	40.00	-4.35%	1.34	1.40	-4.29%	5/23/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.020	20.352	20.600	-1.21%	
				1920	38.14	40.00	-4.65%	1.39	1.40	-0.71%													
				1750	38.40	40.08	-4.20%	1.28	1.37	-6.50%													
SAR 15	5/23/2025	Head	1750	1695	38.52	40.17	-4.11%	1.25	1.34	-6.57%	5/23/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.943	18.815	19.300	-2.51%	
				1780	38.32	40.04	-4.29%	1.30	1.39	-6.20%													
				750	39.94	41.96	-4.82%	0.84	0.89	-5.78%													
SAR 15	5/23/2025	Head	750	660	41.45	42.42	-2.29%	0.81	0.89	-8.05%	5/23/2025	D750V3 SN: 1071	11/7/2025	17.0	0.400	7.981	8.490	**-5.99%**	0.266	5.307	5.570	-4.71%	84
				800	39.93	41.71	-4.26%	0.85	0.90	-5.12%													
				835	45.08	41.50	8.63%	0.88	0.90	-2.24%													
SAR 15	5/23/2025	Head	835	805	45.15	41.68	8.33%	0.87	0.90	-3.41%	5/23/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.497	9.916	9.690	2.34%	0.327	6.525	6.330	3.07%	
				850	45.04	41.50	8.53%	0.89	0.92	-3.05%													
				750	43.56	41.96	3.81%	0.84	0.89	-5.46%													
SAR 15	5/26/2025	Head	750	660	44.81	42.42	5.63%	0.82	0.89	-7.89%	5/26/2025	D750V3 SN: 1024	5/11/2026	17.0	0.400	7.981	8.520	-6.33%	0.266	5.307	5.600	-5.23%	
				800	43.44	41.71	4.16%	0.86	0.90	-3.84%													
				835	43.54	41.50	4.92%	0.87	0.90	-2.91%													
SAR 15	5/26/2025	Head	835	805	43.48	41.68	4.32%	0.86	0.90	-3.69%	5/26/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.501	9.996	9.690	3.16%	0.333	6.644	6.330	4.96%	
				850	43.52	41.50	4.87%	0.88	0.92	-4.00%													
				1750	41.94	40.08	4.63%	1.30	1.37	-5.18%													
SAR 15	5/26/2025	Head	1750	1695	42.00	40.17	4.56%	1.27	1.34	-5.15%	5/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.993	19.813	19.300	2.66%	
				1780	41.91	40.04	4.67%	1.32	1.39	-4.90%													
				1900	41.70	40.00	4.25%	1.40	1.40	-0.36%													
SAR 15	5/26/2025	Head	1900	1850	41.82	40.00	4.55%	1.36	1.40	-2.57%	5/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	**3.31%**	1.090	21.748	20.600	5.57%	85
				1920	41.67	40.00	4.18%	1.41	1.40	0.50%													
				750	39.37	41.96	-6.18%	0.86	0.89	-4.04%													
SAR 15	5/31/2025	Head	750	660	38.66	42.42	-8.87%	0.86	0.89	-3.11%	5/31/2025	D750V3 SN: 1071	11/7/2025	17.0	0.422	8.420	8.490	-0.82%	0.279	5.567	5.570	-0.06%	
				800	39.06	41.71	-6.34%	0.91	0.90	1.74%													
				835	38.73	41.50	-6.67%	0.92	0.90	2.74%													
SAR 15	5/31/2025	Head	835	805	38.98	41.68	-6.48%	0.91	0.90	1.90%	5/31/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.525	10.475	9.690	**8.10%**	0.344	6.864	6.330	8.43%	86
				850	38.67	41.50	-6.82%	0.93	0.92	1.63%													
				750	38.74	41.96	-7.68%	0.86	0.89	-3.82%													
SAR 15	6/4/2025	Head	750	660	39.61	42.42	-6.63%	0.83	0.89	-6.31%	6/4/2025	D750V3 SN: 1024	5/11/2026	17.0	0.397	7.921	8.520	-7.03%	0.264	5.267	5.600	-5.94%	
				800	38.60	41.71	-7.45%	0.87	0.90	-2.61%													
				835	38.61	41.50	-6.96%	0.89	0.90	-1.46%													
SAR 15	6/4/2025	Head	835	805	38.61	41.68	-7.36%	0.88	0.90	-2.46%	6/4/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.456	9.098	9.660	**-5.81%**	0.300	5.986	6.270	-4.53%	87
				850	38.57	41.50	-7.06%	0.89	0.92	-2.46%													
				750	42.35	41.96	0.93%	0.86	0.89	-3.33%													
SAR 15	6/7/2025	Head	750	660	42.98	42.42	1.31%	0.83	0.89	-6.31%	6/7/2025	D750V3 SN: 1024	5/11/2026	17.0	0.407	8.121	8.520	-4.69%	0.271	5.407	5.600	-3.44%	
				800	42.18	41.71	1.14%	0.88	0.90	-1.44%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				835	42.14	41.50	1.54%	0.90	0.90	-0.44%													
SAR 15	6/7/2025	Head	835	805	42.11	41.68	1.03%	0.90	0.90	-0.13%	6/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.505	10.076	9.690	3.98%	0.334	6.664	6.330	5.28%	
				850	42.04	41.50	1.30%	0.90	0.92	-1.53%													
				750	42.52	41.96	1.33%	0.88	0.89	-1.80%													
SAR 15	6/10/2025	Head	750	660	42.86	42.42	1.03%	0.85	0.89	-4.57%	6/10/2025	D750V3 SN: 1024	5/11/2026	17.0	0.410	8.181	8.520	-3.98%	0.271	5.407	5.600	-3.44%	
				800	42.34	41.71	1.52%	0.89	0.90	-0.81%													
				835	42.23	41.50	1.76%	0.90	0.90	0.51%													
SAR 15	6/10/2025	Head	835	805	42.32	41.68	1.54%	0.89	0.90	-0.66%	6/10/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.504	10.056	9.660	4.10%	0.332	6.624	6.270	5.65%	
				850	42.19	41.50	1.66%	0.91	0.92	-0.38%													
				750	40.16	41.96	-4.29%	0.88	0.89	-0.99%													
SAR 15	6/13/2025	Head	750	660	40.60	42.42	-4.30%	0.85	0.89	-3.62%	6/13/2025	D750V3 SN: 1024	5/11/2026	17.0	0.393	7.841	8.520	**-7.97%**	0.255	5.088	5.600	-9.14%	88
				800	39.96	41.71	-4.18%	0.90	0.90	0.34%													
				835	39.95	41.50	-3.73%	0.91	0.90	1.23%													
SAR 15	6/13/2025	Head	835	805	39.96	41.68	-4.13%	0.90	0.90	0.47%	6/13/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.487	9.717	9.660	0.59%	0.313	6.245	6.270	-0.40%	
				850	39.93	41.50	-3.78%	0.92	0.92	0.17%													
				750	41.02	41.96	-2.24%	0.87	0.89	-2.65%													
SAR 15	6/26/2025	Head	750	660	41.31	42.42	-2.62%	0.84	0.89	-5.06%	6/26/2025	D750V3 SN: 1071	11/7/2025	17.0	0.409	8.161	8.490	-3.88%	0.270	5.387	5.570	-3.28%	
				800	40.81	41.71	-2.15%	0.89	0.90	-1.08%													
				835	40.71	41.50	-1.90%	0.90	0.90	-0.06%													
SAR 15	6/26/2025	Head	835	805	40.79	41.68	-2.13%	0.89	0.90	-0.93%	6/26/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.512	10.216	9.690	5.43%	0.336	6.704	6.330	5.91%	
				850	40.66	41.50	-2.02%	0.90	0.92	-1.19%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1750	40.74	40.08	1.64%	1.26	1.37	-7.67%													
SAR 17	5/14/2025	Head	1750	1695	40.81	40.17	1.60%	1.24	1.34	-7.55%	5/14/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.310	33.100	36.600	**-9.56%**	1.800	18.000	19.300	-6.74%	89
				1780	40.72	40.04	1.70%	1.28	1.39	-7.57%													
				1900	40.57	40.00	1.43%	1.35	1.40	-3.43%													
SAR 17	5/14/2025	Head	1900	1850	40.63	40.00	1.58%	1.32	1.40	-5.64%	5/14/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.950	39.500	39.400	0.25%	2.090	20.900	20.600	1.46%	
				1920	40.54	40.00	1.35%	1.36	1.40	-2.57%													
				1750	39.70	40.08	-0.96%	1.26	1.37	-7.89%													
SAR 17	5/18/2025	Head	1750	1695	39.78	40.17	-0.97%	1.23	1.34	-7.99%	5/18/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.420	34.200	36.600	-6.56%	1.870	18.700	19.300	-3.11%	
				1780	39.65	40.04	-0.97%	1.28	1.39	-7.86%													
				1900	39.44	40.00	-1.40%	1.34	1.40	-4.14%													
SAR 17	5/18/2025	Head	1900	1850	39.54	40.00	-1.15%	1.32	1.40	-6.00%	5/18/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.930	39.300	39.400	-0.25%	2.090	20.900	20.600	1.46%	
				1920	39.40	40.00	-1.50%	1.35	1.40	-3.43%													
				1750	39.57	40.08	-1.28%	1.28	1.37	-6.79%													
SAR 17	5/22/2025	Head	1750	1695	39.57	40.17	-1.49%	1.25	1.34	-6.35%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.958	19.115	19.300	-0.96%	
				1780	39.52	40.04	-1.29%	1.29	1.39	-6.78%													
				1900	40.27	40.00	0.68%	1.33	1.40	-5.00%													
SAR 17	5/22/2025	Head	1900	1850	40.37	40.00	0.92%	1.30	1.40	-7.00%	5/22/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.880	37.511	39.400	-4.79%	1.000	19.953	20.600	-3.14%	
				1920	40.24	40.00	0.60%	1.34	1.40	-4.29%													
				1750	43.69	40.08	8.99%	1.25	1.37	-8.69%													
SAR 17	5/26/2025	Head	1750	1695	43.74	40.17	8.89%	1.22	1.34	-8.67%	5/26/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.440	34.400	36.600	-6.01%	1.880	18.800	19.300	-2.59%	
				1780	43.66	40.04	9.05%	1.27	1.39	-8.36%													
				1900	40.98	40.00	2.45%	1.32	1.40	-5.64%													
SAR 17	5/27/2025	Head	1900	1850	41.10	40.00	2.75%	1.29	1.40	-7.79%	5/27/2025	D1900V2 SN: 5d140	4/14/2026	20.0	4.180	41.800	39.400	6.09%	2.240	22.400	20.600	8.74%	
				1920	40.95	40.00	2.38%	1.33	1.40	-4.86%													
				1750	42.16	40.08	5.18%	1.26	1.37	-7.96%													
SAR 17	5/30/2025	Head	1750	1695	42.33	40.17	5.38%	1.23	1.34	-7.77%	5/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.710	34.119	36.600	-6.78%	0.936	18.676	19.300	-3.23%	
				1780	42.17	40.04	5.32%	1.28	1.39	-7.50%													
				1900	42.03	40.00	5.08%	1.36	1.40	-3.14%													
SAR 17	5/30/2025	Head	1900	1850	42.10	40.00	5.25%	1.32	1.40	-5.93%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.918	38.269	39.400	-2.87%	1.060	21.150	20.600	2.67%	
				1920	42.10	40.00	5.25%	1.37	1.40	-2.43%													
				1750	43.70	40.08	9.02%	1.28	1.37	-6.21%													
SAR 17	6/3/2025	Head	1750	1695	43.77	40.17	8.96%	1.25	1.34	-6.35%	6/3/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.937	18.696	19.300	-3.13%	
				1780	43.67	40.04	9.07%	1.30	1.39	-6.05%													
				1900	43.50	40.00	8.75%	1.38	1.40	-1.36%													
SAR 17	6/3/2025	Head	1900	1850	43.59	40.00	8.98%	1.35	1.40	-3.86%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.080	21.549	20.600	4.61%	
				1920	43.45	40.00	8.63%	1.39	1.40	-0.43%													
				1750	40.05	40.08	-0.09%	1.31	1.37	-4.02%													
SAR 17	6/6/2025	Head	1750	1695	40.20	40.17	0.08%	1.29	1.34	-3.88%	6/6/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	1.010	20.152	19.300	4.42%	
				1780	40.02	40.04	-0.05%	1.33	1.39	-3.96%													
				1900	38.70	40.00	-3.25%	1.37	1.40	-2.00%													
SAR 17	6/6/2025	Head	1900	1850	38.76	40.00	-3.10%	1.34	1.40	-4.36%	6/6/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.810	36.114	39.400	**-8.34%**	0.987	19.693	20.600	-4.40%	90
				1920	38.64	40.00	-3.40%	1.38	1.40	-1.29%													
				1750	41.96	40.08	4.68%	1.28	1.37	-6.50%													
SAR 17	6/10/2025	Head	1750	1695	42.06	40.17	4.71%	1.25	1.34	-6.27%	6/10/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1780	41.93	40.04	4.72%	1.30	1.39	-6.56%													
				1900	40.33	40.00	0.82%	1.34	1.40	-4.50%													
SAR 17	6/10/2025	Head	1900	1850	40.42	40.00	1.05%	1.30	1.40	-6.86%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1920	40.28	40.00	0.70%	1.35	1.40	-3.64%													
				1750	43.81	40.08	9.29%	1.28	1.37	-6.86%													
SAR 17	6/13/2025	Head	1750	1695	43.87	40.17	9.21%	1.25	1.34	-6.42%	6/13/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.010	20.152	19.300	4.42%	
				1780	43.79	40.04	9.37%	1.29	1.39	-6.85%													
				1900	43.66	40.00	9.15%	1.37	1.40	-2.50%													
SAR 17	6/13/2025	Head	1900	1850	43.75	40.00	9.38%	1.33	1.40	-4.71%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.030	40.504	39.400	2.80%	1.090	21.748	20.600	5.57%	
				1920	43.62	40.00	9.05%	1.38	1.40	-1.71%													
				1750	42.71	40.08	6.55%	1.28	1.37	-6.43%													
SAR 17	6/17/2025	Head	1750	1695	42.77	40.17	6.47%	1.25	1.34	-6.57%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.980	19.554	19.300	1.31%	
				1780	42.67	40.04	6.57%	1.30	1.39	-6.27%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1900	42.45	40.00	6.13%	1.37	1.40	-2.00%													
SAR 17	6/17/2025	Head	1900	1850	42.55	40.00	6.37%	1.34	1.40	-4.07%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.110	22.147	20.600	7.51%	
				1920	42.41	40.00	6.02%	1.37	1.40	-2.00%													
				1750	40.41	40.08	0.81%	1.30	1.37	-4.97%													
SAR 17	6/20/2025	Head	1750	1695	40.49	40.17	0.80%	1.27	1.34	-5.00%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1780	40.35	40.04	0.78%	1.32	1.39	-4.90%													
				1900	40.19	40.00	0.47%	1.40	1.40	0.07%													
SAR 17	6/20/2025	Head	1900	1850	40.29	40.00	0.72%	1.37	1.40	-2.36%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.120	22.347	20.600	8.48%	
				1920	40.17	40.00	0.43%	1.42	1.40	1.21%													
				1750	38.00	40.08	-5.20%	1.28	1.37	-6.65%													
SAR 17	6/24/2025	Head	1750	1695	38.12	40.17	-5.10%	1.25	1.34	-6.80%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.961	19.174	19.300	-0.65%	
				1780	37.95	40.04	-5.22%	1.29	1.39	-6.63%													
				1900	37.75	40.00	-5.63%	1.36	1.40	-3.00%													
SAR 17	6/24/2025	Head	1900	1850	37.81	40.00	-5.47%	1.33	1.40	-4.93%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.080	21.549	20.600	4.61%	
				1920	37.72	40.00	-5.70%	1.37	1.40	-2.21%													
				1750	41.98	40.08	4.73%	1.28	1.37	-6.65%													
SAR 17	6/27/2025	Head	1750	1695	42.09	40.17	4.78%	1.25	1.34	-6.50%	6/27/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.840	36.713	36.100	**1.70%**	1.010	20.152	18.900	6.63%	91
				1780	41.95	40.04	4.77%	1.29	1.39	-6.85%													
				1900	41.96	40.00	4.90%	1.37	1.40	-2.50%													
SAR 17	6/27/2025	Head	1900	1850	41.97	40.00	4.93%	1.33	1.40	-5.29%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.050	40.903	39.400	3.81%	1.090	21.748	20.600	5.57%	
				1920	41.92	40.00	4.80%	1.38	1.40	-1.43%													
				1750	40.43	40.08	0.86%	1.31	1.37	-4.38%													
SAR 17	7/1/2025	Head	1750	1695	40.51	40.17	0.85%	1.28	1.34	-4.26%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.969	19.334	19.300	0.18%	
				1780	40.41	40.04	0.93%	1.33	1.39	-4.32%													
				1900	40.20	40.00	0.50%	1.39	1.40	-0.57%													
SAR 17	7/1/2025	Head	1900	1850	40.28	40.00	0.70%	1.37	1.40	-2.43%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1920	40.16	40.00	0.40%	1.40	1.40	0.07%													
				1750	40.86	40.08	1.93%	1.36	1.37	-0.36%													
SAR 17	7/5/2025	Head	1750	1695	40.89	40.17	1.79%	1.34	1.34	0.23%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.770	35.316	36.600	-3.51%	0.944	18.835	19.300	-2.41%	
				1780	40.87	40.04	2.08%	1.38	1.39	-0.28%													
				1900	40.72	40.00	1.80%	1.46	1.40	4.50%													
SAR 17	7/5/2025	Head	1900	1850	40.80	40.00	2.00%	1.43	1.40	2.07%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.050	20.950	20.600	1.70%	
				1920	40.68	40.00	1.70%	1.48	1.40	5.50%													
				1750	42.15	40.08	5.15%	1.29	1.37	-5.84%													
SAR 17	7/26/2025	Head	1750	1695	42.20	40.17	5.06%	1.27	1.34	-5.23%	7/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.740	34.718	36.600	-5.14%	0.948	18.915	19.300	-1.99%	
				1780	42.15	40.04	5.27%	1.30	1.39	-6.13%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1900	41.26	40.00	3.15%	1.28	1.40	-8.57%													
SAR 18	5/28/2025	Head	1900	1850	41.33	40.00	3.33%	1.31	1.40	-6.43%	5/28/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.840	36.713	39.400	**-6.82%**	0.985	19.653	20.600	-4.60%	92
				1920	41.24	40.00	3.10%	1.32	1.40	-5.71%													
				1750	41.12	40.08	2.58%	1.27	1.37	-7.08%													
SAR 18	5/29/2025	Head	1750	1695	41.27	40.17	2.74%	1.25	1.34	-6.57%	5/29/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.974	19.434	19.300	0.69%	
				1780	41.11	40.04	2.68%	1.29	1.39	-6.70%													
				1900	41.26	40.00	3.15%	1.36	1.40	-2.71%													
SAR 18	5/31/2025	Head	1900	1850	41.34	40.00	3.35%	1.33	1.40	-5.00%	5/31/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.060	21.150	20.600	2.67%	
				1920	41.24	40.00	3.10%	1.38	1.40	-1.79%													
				1750	41.70	40.08	4.03%	1.37	1.37	0.07%													
SAR 18	5/31/2025	Head	1750	1695	41.71	40.17	3.84%	1.34	1.34	0.15%	5/31/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.710	34.119	36.600	**-6.78%**	0.937	18.696	19.300	-3.13%	93
				1780	41.66	40.04	4.05%	1.39	1.39	0.30%													
				1750	43.56	40.08	8.67%	1.27	1.37	-7.08%													
SAR 18	6/4/2025	Head	1750	1695	43.61	40.17	8.57%	1.24	1.34	-7.25%	6/4/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.000	19.953	19.300	3.38%	
				1780	43.49	40.04	8.62%	1.29	1.39	-6.99%													
				1900	43.33	40.00	8.33%	1.37	1.40	-2.29%													
SAR 18	6/4/2025	Head	1900	1850	43.44	40.00	8.60%	1.33	1.40	-4.71%	6/4/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1920	43.29	40.00	8.23%	1.38	1.40	-1.21%													
				1750	41.15	40.08	2.66%	1.31	1.37	-4.02%													
SAR 18	6/7/2025	Head	1750	1695	41.27	40.17	2.74%	1.29	1.34	-3.88%	6/6/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1780	41.10	40.04	2.65%	1.33	1.39	-4.11%													
				1900	40.93	40.00	2.33%	1.41	1.40	0.43%													
SAR 18	6/7/2025	Head	1900	1850	41.03	40.00	2.58%	1.37	1.40	-2.00%	6/6/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.110	42.100	39.400	6.85%	1.130	22.546	20.600	9.45%	
				1920	40.88	40.00	2.20%	1.42	1.40	1.36%													
				1750	43.49	40.08	8.50%	1.26	1.37	-7.89%													
SAR 18	6/10/2025	Head	1750	1695	43.54	40.17	8.39%	1.23	1.34	-7.99%	6/10/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	0.996	19.873	19.300	2.97%	
				1780	43.43	40.04	8.47%	1.28	1.39	-7.57%													
				1900	42.00	40.00	5.00%	1.35	1.40	-3.71%													
SAR 18	6/10/2025	Head	1900	1850	42.12	40.00	5.30%	1.32	1.40	-5.79%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.930	38.509	39.400	-2.26%	1.060	21.150	20.600	2.67%	
				1920	41.99	40.00	4.98%	1.36	1.40	-2.79%													
				1750	42.62	40.08	6.33%	1.26	1.37	-8.25%													
SAR 18	6/13/2025	Head	1750	1695	42.70	40.17	6.30%	1.23	1.34	-7.84%	6/13/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.010	20.152	19.300	4.42%	
				1780	42.61	40.04	6.42%	1.27	1.39	-8.22%													
				1900	42.49	40.00	6.23%	1.34	1.40	-4.07%													
SAR 18	6/13/2025	Head	1900	1850	42.58	40.00	6.45%	1.31	1.40	-6.21%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.080	21.549	20.600	4.61%	
				1920	42.47	40.00	6.18%	1.35	1.40	-3.29%													
				1750	42.59	40.08	6.25%	1.26	1.37	-7.67%													
SAR 18	6/17/2025	Head	1750	1695	42.64	40.17	6.15%	1.23	1.34	-7.77%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	0.998	19.913	19.300	3.17%	
				1780	42.54	40.04	6.25%	1.28	1.39	-7.50%													
				1900	42.32	40.00	5.80%	1.35	1.40	-3.29%													
SAR 18	6/17/2025	Head	1900	1850	42.42	40.00	6.05%	1.33	1.40	-5.29%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.080	21.549	20.600	4.61%	
				1920	42.28	40.00	5.70%	1.37	1.40	-2.50%													
				1750	39.61	40.08	-1.18%	1.28	1.37	-6.57%													
SAR 18	6/20/2023	Head	1750	1695	39.69	40.17	-1.19%	1.25	1.34	-6.57%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.860	37.112	36.600	1.40%	1.030	20.551	19.300	6.48%	
				1780	39.57	40.04	-1.17%	1.30	1.39	-6.49%													
				1900	39.42	40.00	-1.45%	1.38	1.40	-1.57%													
SAR 18	6/20/2023	Head	1900	1850	39.50	40.00	-1.25%	1.35	1.40	-3.93%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.130	22.546	20.600	9.45%	
				1920	39.40	40.00	-1.50%	1.39	1.40	-0.43%													
				1750	40.27	40.08	0.46%	1.28	1.37	-6.72%													
SAR 18	6/24/2023	Head	1750	1695	40.38	40.17	0.52%	1.25	1.34	-6.87%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.900	37.910	36.600	3.58%	1.050	20.950	19.300	8.55%	
				1780	40.22	40.04	0.45%	1.29	1.39	-6.63%													
				1900	40.02	40.00	0.05%	1.36	1.40	-2.86%													
SAR 18	6/24/2025	Head	1900	1850	40.08	40.00	0.20%	1.33	1.40	-4.86%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.130	22.546	20.600	9.45%	
				1920	39.99	40.00	-0.02%	1.37	1.40	-2.07%													
				1750	42.55	40.08	6.15%	1.29	1.37	-6.13%													
SAR 18	6/27/2025	Head	1750	1695	42.62	40.17	6.10%	1.26	1.34	-5.83%	6/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.920	38.309	36.600	4.67%	1.060	21.150	19.300	9.58%	
				1780	42.53	40.04	6.22%	1.30	1.39	-6.05%													
				1900	42.34	40.00	5.85%	1.38	1.40	-1.71%													
SAR 18	6/27/2025	Head	1900	1850	42.45	40.00	6.13%	1.35	1.40	-3.86%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.100	41.901	39.400	6.35%	1.130	22.546	20.600	9.45%	
				1920	42.30	40.00	5.75%	1.39	1.40	-0.71%													
				1750	42.26	40.08	5.43%	1.28	1.37	-6.50%													
SAR 18	7/1/2025	Head	1750	1695	42.33	40.17	5.38%	1.25	1.34	-6.35%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1780	42.23	40.04	5.47%	1.30	1.39	-6.41%													
				1900	42.02	40.00	5.05%	1.37	1.40	-2.50%													
SAR 18	7/1/2025	Head	1900	1850	42.12	40.00	5.30%	1.34	1.40	-4.43%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.080	21.549	20.600	4.61%	
				1920	41.99	40.00	4.98%	1.38	1.40	-1.79%													
				1750	42.33	40.08	5.60%	1.28	1.37	-6.43%													
SAR 18	7/5/2025	Head	1750	1695	42.45	40.17	5.68%	1.25	1.34	-6.50%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.870	37.311	36.600	1.94%	1.040	20.751	19.300	7.52%	
				1780	42.26	40.04	5.55%	1.30	1.39	-6.27%													
				1900	42.09	40.00	5.23%	1.37	1.40	-2.43%													
SAR 18	7/5/2025	Head	1900	1850	42.16	40.00	5.40%	1.34	1.40	-4.43%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.060	41.102	39.400	4.32%	1.120	22.347	20.600	8.48%	
				1920	42.06	40.00	5.15%	1.38	1.40	-1.43%													
				1750	42.50	40.08	6.03%	1.26	1.37	-7.74%													
SAR 18	7/27/2025	Head	1750	1695	42.52	40.17	5.85%	1.24	1.34	-7.62%	7/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.978	19.514	19.300	1.11%	
				1780	42.41	40.04	5.92%	1.28	1.39	-7.42%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				750	39.33	41.96	-6.27%	0.83	0.89	-7.35%													
SAR 20	5/14/2025	Head	750	660	39.77	42.42	-6.25%	0.80	0.89	-9.54%	5/14/2025	D750V3 SN: 1071	11/7/2025	17.0	0.386	7.702	8.490	**-9.28%**	0.257	5.128	5.570	-7.94%	94
				800	39.57	41.71	-5.12%	0.85	0.90	-5.25%													
				835	43.02	41.50	3.66%	0.88	0.90	-2.27%													
SAR 20	5/15/2025	Head	835	805	43.18	41.68	3.60%	0.87	0.90	-3.21%	5/15/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.495	9.877	9.690	1.93%	0.328	6.544	6.330	3.39%	
				850	42.97	41.50	3.54%	0.88	0.92	-3.33%													
				750	41.60	41.96	-0.86%	0.84	0.89	-5.64%													
SAR 20	5/18/2025	Head	750	660	43.75	42.42	3.13%	0.82	0.89	-7.88%	5/18/2025	D750V3 SN: 1024	11/7/2025	20.0	0.782	7.820	8.520	-8.22%	0.520	5.200	5.600	-7.14%	
				800	41.69	41.71	-0.04%	0.86	0.90	-4.53%													
				835	42.57	41.50	2.58%	0.92	0.90	1.94%													
SAR 20	5/18/2025	Head	835	805	42.65	41.68	2.33%	0.91	0.90	1.18%	5/18/2025	D835V2 SN: 4d002	11/7/2025	20.0	0.995	9.950	9.690	2.68%	0.660	6.600	6.330	4.27%	
				850	42.50	41.50	2.41%	0.92	0.92	0.89%													
				835	42.56	41.50	2.55%	0.94	0.90	4.38%													
SAR 20	5/22/2025	Head	835	805	42.32	41.68	1.54%	0.93	0.90	3.81%	5/22/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.518	10.335	9.690	**6.66%**	0.343	6.844	6.330	8.12%	95
				850	42.53	41.50	2.48%	0.94	0.92	3.15%													
				750	42.18	41.96	0.52%	0.92	0.89	2.76%													
SAR 20	5/22/2025	Head	750	660	44.47	42.42	4.83%	0.89	0.89	0.37%	5/22/2025	D750V3 SN: 1024	5/11/2026	17.0	0.434	8.659	8.520	1.64%	0.291	5.806	5.600	3.68%	
				800	42.22	41.71	1.23%	0.93	0.90	3.74%													
				750	41.71	41.96	-0.60%	0.86	0.89	-3.28%													
SAR 20	5/27/2025	Head	750	660	42.28	42.42	-0.34%	0.83	0.89	-6.03%	5/27/2025	D750V3 SN: 1071	11/7/2025	17.0	0.409	8.161	8.490	-3.88%	0.269	5.367	5.570	-3.64%	
				800	41.55	41.71	-0.37%	0.88	0.90	-1.83%													
				835	41.50	41.50	0.00%	0.89	0.90	-0.88%													
SAR 20	5/27/2025	Head	835	805	41.55	41.68	-0.31%	0.88	0.90	-1.69%	5/27/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.499	9.956	9.690	2.75%	0.330	6.584	6.330	4.02%	
				850	41.45	41.50	-0.12%	0.89	0.92	-2.50%													
				750	43.47	41.96	3.59%	0.83	0.89	-7.48%													
SAR 20	5/31/2025	Head	750	660	43.70	42.42	3.01%	0.80	0.89	-9.91%	5/31/2025	D750V3 SN: 1071	11/7/2025	17.0	0.387	7.722	8.490	-9.05%	0.257	5.128	5.570	-7.94%	
				800	43.33	41.71	3.90%	0.84	0.90	-5.98%													
				750	43.46	41.96	3.57%	0.86	0.89	-3.99%													
SAR 20	6/3/2025	Head	750	660	43.29	42.42	2.04%	0.81	0.89	-8.64%	6/3/2025	D750V3 SN: 1071	11/7/2025	17.0	0.409	8.161	8.490	-3.88%	0.274	5.467	5.570	-1.85%	
				800	43.16	41.71	3.49%	0.88	0.90	-1.85%													
				835	43.04	41.50	3.71%	0.88	0.90	-1.78%													
SAR 20	6/3/2025	Head	835	805	43.13	41.68	3.48%	0.88	0.90	-1.81%	6/3/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.488	9.737	9.660	0.80%	0.324	6.465	6.270	3.10%	
				850	42.99	41.50	3.59%	0.89	0.92	-3.13%													
				750	41.30	41.96	-1.58%	0.90	0.89	1.10%													
SAR 20	6/7/2025	Head	750	660	41.56	42.42	-2.03%	0.87	0.89	-1.80%	6/7/2025	D750V3 SN: 1024	5/11/2026	17.0	0.438	8.739	8.520	2.57%	0.290	5.786	5.600	3.33%	
				800	41.10	41.71	-1.45%	0.92	0.90	2.82%													
				835	40.97	41.50	-1.28%	0.93	0.90	3.80%													
SAR 20	6/8/2025	Head	835	805	41.08	41.68	-1.44%	0.92	0.90	2.99%	6/8/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.492	9.817	9.660	1.62%	0.323	6.445	6.270	2.79%	
				850	40.90	41.50	-1.45%	0.94	0.92	2.60%													
				750	40.96	41.96	-2.39%	0.88	0.89	-1.90%													
SAR 20	6/10/2025	Head	750	660	41.38	42.42	-2.46%	0.85	0.89	-4.27%	6/10/2025	D750V3 SN: 1024	5/11/2026	17.0	0.426	8.500	8.520	-0.24%	0.286	5.706	5.600	1.90%	
				800	40.76	41.71	-2.27%	0.89	0.90	-0.59%													
				835	40.73	41.50	-1.86%	0.90	0.90	0.12%													
SAR 20	6/10/2025	Head	835	805	40.75	41.68	-2.23%	0.89	0.90	-0.48%	6/10/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.526	10.495	9.660	**8.64%**	0.344	6.864	6.270	9.47%	96
				850	40.72	41.50	-1.88%	0.91	0.92	-0.99%													
				750	40.83	41.96	-2.70%	0.85	0.89	-4.50%													
SAR 20	6/13/2025	Head	750	660	42.81	42.42	0.91%	0.83	0.89	-6.72%	6/13/2025	D750V3 SN: 1024	5/11/2026	17.0	0.389	7.762	8.520	**-8.90%**	0.258	5.148	5.600	-8.08%	97
				800	40.77	41.71	-2.24%	0.87	0.90	-3.45%													
				835	41.09	41.50	-0.99%	0.88	0.90	-2.66%													
SAR 20	6/13/2025	Head	835	805	40.86	41.68	-1.97%	0.87	0.90	-3.37%	6/13/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.475	9.477	9.690	-2.19%	0.313	6.245	6.330	-1.34%	
				850	41.09	41.50	-0.99%	0.88	0.92	-3.65%													
				750	41.99	41.96	0.07%	0.85	0.89	-4.98%													
SAR 20	6/17/2025	Head	750	660	42.15	42.42	-0.64%	0.82	0.89	-7.68%	6/17/2025	D750V3 SN: 1024	5/11/2026	17.0	0.392	7.821	8.520	-8.20%	0.261	5.208	5.600	-7.01%	
				800	41.82	41.71	0.28%	0.86	0.90	-3.70%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				835	41.70	41.50	0.48%	0.88	0.90	-2.58%													
SAR 20	6/17/2025	Head	835	805	41.80	41.68	0.29%	0.87	0.90	-3.56%	6/17/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.320	6.385	6.330	0.87%	
				850	41.63	41.50	0.31%	0.88	0.92	-3.50%													
				750	40.52	41.96	-3.44%	0.88	0.89	-1.46%													
SAR 20	6/20/2025	Head	750	660	43.58	42.42	2.73%	0.85	0.89	-4.08%	6/20/2025	D750V3 SN: 1024	5/11/2026	17.0	0.419	8.360	8.520	-1.88%	0.279	5.567	5.600	-0.59%	
				800	40.57	41.71	-2.72%	0.90	0.90	0.34%													
				835	41.00	41.50	-1.20%	0.91	0.90	1.11%													
SAR 20	6/20/2025	Head	835	805	40.70	41.68	-2.35%	0.90	0.90	0.30%	6/20/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.508	10.136	9.690	4.60%	0.335	6.684	6.330	5.59%	
				850	41.00	41.50	-1.20%	0.92	0.92	0.55%													
				750	40.24	41.96	-4.10%	0.86	0.89	-3.49%													
SAR 20	6/24/2025	Head	750	660	40.78	42.42	-3.87%	0.83	0.89	-6.04%	6/24/2025	D750V3 SN: 1024	5/11/2026	17.0	0.405	8.081	8.520	-5.15%	0.269	5.367	5.600	-4.16%	
				800	40.08	41.71	-3.90%	0.88	0.90	-2.02%													
				835	40.04	41.50	-3.52%	0.89	0.90	-1.11%													
SAR 20	6/24/2025	Head	835	805	40.07	41.68	-3.86%	0.88	0.90	-1.88%	6/24/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.490	9.777	9.690	0.90%	0.322	6.425	6.330	1.50%	
				850	40.00	41.50	-3.61%	0.89	0.92	-2.20%													
				750	43.13	41.96	2.78%	0.85	0.89	-5.06%													
SAR 20	6/27/2025	Head	750	660	42.76	42.42	0.79%	0.81	0.89	-8.27%	6/27/2025	D750V3 SN: 1024	5/11/2026	17.0	0.404	8.061	8.520	-5.39%	0.269	5.367	5.600	-4.16%	
				800	42.88	41.71	2.82%	0.87	0.90	-3.45%													
				835	42.66	41.50	2.80%	0.88	0.90	-2.38%													
SAR 20	6/27/2025	Head	835	805	42.83	41.68	2.76%	0.87	0.90	-3.26%	6/27/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.495	9.877	9.690	1.93%	0.326	6.505	6.330	2.76%	
				850	42.61	41.50	2.67%	0.88	0.92	-3.53%													
				750	43.76	41.96	4.29%	0.86	0.89	-3.77%													
SAR 20	7/1/2025	Head	750	660	43.51	42.42	2.56%	0.83	0.89	-6.36%	7/1/2025	D750V3 SN: 1024	5/11/2026	17.0	0.403	8.041	8.520	-5.62%	0.267	5.327	5.600	-4.87%	
				800	43.63	41.71	4.62%	0.87	0.90	-2.50%													
				835	43.38	41.50	4.53%	0.89	0.90	-1.16%													
SAR 20	7/1/2025	Head	835	805	43.58	41.68	4.56%	0.88	0.90	-2.29%	7/1/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.320	6.385	6.330	0.87%	
				850	43.33	41.50	4.41%	0.89	0.92	-2.21%													
				750	42.74	41.96	1.86%	0.84	0.89	-6.48%													
SAR 20	7/5/2025	Head	750	660	44.89	42.42	5.82%	0.81	0.89	-8.82%	7/5/2025	D750V3 SN: 1071	11/7/2025	17.0	0.400	7.981	8.490	-5.99%	0.270	5.387	5.570	-3.28%	
				800	42.69	41.71	2.36%	0.85	0.90	-5.00%													
				835	42.97	41.50	3.54%	0.87	0.90	-3.88%													
SAR 20	7/5/2025	Head	835	805	42.78	41.68	2.64%	0.85	0.90	-4.85%	7/5/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.497	9.916	9.690	2.34%	0.332	6.624	6.330	4.65%	
				850	42.92	41.50	3.42%	0.87	0.92	-4.84%													
				750	41.63	41.96	-0.79%	0.85	0.89	-4.68%													
SAR 20	7/7/2025	Head	750	660	43.08	42.42	1.55%	0.83	0.89	-6.77%	7/7/2025	D750V3 SN: 1024	5/11/2026	17.0	0.404	8.061	8.520	-5.39%	0.269	5.367	5.600	-4.16%	
				800	41.52	41.71	-0.44%	0.87	0.90	-3.31%													
				835	41.67	41.50	0.41%	0.88	0.90	-2.33%													
SAR 20	7/7/2025	Head	835	805	41.57	41.68	-0.26%	0.87	0.90	-3.18%	7/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.489	9.757	9.690	0.69%	0.325	6.485	6.330	2.44%	
				850	41.62	41.50	0.29%	0.88	0.92	-3.43%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				835	44.15	41.50	6.39%	0.87	0.90	-2.81%													
SAR 21	5/13/2025	Head	835	805	44.16	41.68	5.95%	0.87	0.90	-3.26%	5/13/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.498	9.936	9.690	2.54%	0.331	6.604	6.330	4.33%	
				850	44.13	41.50	6.34%	0.88	0.92	-3.96%													
				750	43.25	41.96	3.07%	0.84	0.89	-5.73%													
SAR 21	5/14/2025	Head	750	660	43.70	42.42	3.01%	0.81	0.89	-8.30%	5/14/2025	D750V3 SN: 1071	11/7/2025	17.0	0.427	8.520	8.490	0.35%	0.286	5.706	5.570	2.45%	
				800	43.08	41.71	3.30%	0.86	0.90	-4.55%													
				750	40.27	41.96	-4.03%	0.84	0.89	-6.12%													
SAR 21	5/16/2025	Head	750	660	43.35	42.42	2.18%	0.81	0.89	-8.44%	5/16/2025	D750V3 SN: 1071	11/7/2025	17.0	0.404	8.061	8.490	-5.05%	0.271	5.407	5.570	-2.92%	
				800	40.41	41.71	-3.11%	0.85	0.90	-5.21%													
				750	41.89	41.96	-0.17%	0.83	0.89	-7.06%													
SAR 21	5/18/2025	Head	750	660	41.96	42.42	-1.09%	0.80	0.89	-9.72%	5/18/2025	D750V3 SN: 1071	11/7/2025	17.0	0.390	7.782	8.490	**-8.34%**	0.260	5.188	5.570	-6.86%	98
				800	41.80	41.71	0.23%	0.84	0.90	-6.35%													
				835	44.21	41.50	6.53%	0.88	0.90	-2.22%													
SAR 21	5/18/2025	Head	835	805	44.26	41.68	6.19%	0.87	0.90	-3.04%	5/18/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.512	10.216	9.690	**5.43%**	0.337	6.724	6.330	6.22%	99
				850	44.17	41.50	6.43%	0.88	0.92	-3.83%													
				750	42.33	41.96	0.88%	0.86	0.89	-3.70%													
SAR 21	5/22/2025	Head	750	660	42.41	42.42	-0.03%	0.83	0.89	-6.13%	5/22/2025	D750V3 SN: 1071	11/7/2025	17.0	0.420	8.380	8.490	-1.29%	0.283	5.647	5.570	1.38%	
				800	42.11	41.71	0.97%	0.88	0.90	-2.05%													
				835	42.00	41.50	1.20%	0.89	0.90	-1.28%													
SAR 21	5/22/2025	Head	835	805	42.09	41.68	0.98%	0.88	0.90	-1.94%	5/22/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.502	10.016	9.690	3.37%	0.334	6.664	6.330	5.28%	
				850	41.96	41.50	1.11%	0.89	0.92	-2.42%													
				750	41.10	41.96	-2.05%	0.84	0.89	-5.65%													
SAR 21	5/27/2025	Head	750	660	43.57	42.42	2.70%	0.81	0.89	-8.22%	5/27/2025	D750V3 SN: 1071	11/7/2025	17.0	0.427	8.520	8.490	0.35%	0.286	5.706	5.570	2.45%	
				800	41.15	41.71	-1.33%	0.86	0.90	-4.55%													
				750	40.23	41.96	-4.13%	0.86	0.89	-3.70%													
SAR 21	5/31/2025	Head	750	660	40.34	42.42	-4.91%	0.83	0.89	-6.34%	5/31/2025	D750V3 SN: 1024	5/11/2026	17.0	0.416	8.300	8.520	-2.58%	0.279	5.567	5.600	-0.59%	
				800	40.09	41.71	-3.87%	0.88	0.90	-1.89%													
				835	40.00	41.50	-3.61%	0.89	0.90	-1.11%													
SAR 21	5/31/2025	Head	835	805	40.10	41.68	-3.79%	0.88	0.90	-2.04%	5/31/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.498	9.936	9.690	2.54%	0.333	6.644	6.330	4.96%	
				850	39.90	41.50	-3.86%	0.90	0.92	-2.19%													
				835	43.95	41.50	5.90%	0.92	0.90	2.22%													
SAR 21	6/3/2025	Head	835	805	44.05	41.68	5.69%	0.92	0.90	2.53%	6/3/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.528	10.535	9.660	**9.06%**	0.343	6.844	6.270	9.15%	100
				850	43.90	41.50	5.78%	0.92	0.92	0.55%													
				750	44.39	41.96	5.79%	0.90	0.89	0.33%													
SAR 21	6/3/2025	Head	750	660	44.11	42.42	3.98%	0.85	0.89	-4.31%	6/4/2025	D750V3 SN: 1071	11/7/2025	17.0	0.440	8.779	8.490	3.41%	0.289	5.766	5.570	3.52%	
				800	44.09	41.71	5.72%	0.92	0.90	2.35%													
				750	42.08	41.96	0.28%	0.84	0.89	-5.94%													
SAR 21	6/7/2025	Head	750	660	42.17	42.42	-0.60%	0.81	0.89	-8.66%	6/7/2025	D750V3 SN: 1024	5/11/2026	17.0	0.439	8.759	8.520	2.81%	0.287	5.726	5.600	2.26%	
				800	41.74	41.71	0.08%	0.87	0.90	-3.44%													
				835	41.64	41.50	0.34%	0.88	0.90	-2.56%													
SAR 21	6/7/2025	Head	835	805	41.72	41.68	0.10%	0.87	0.90	-3.12%	6/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.315	6.285	6.330	-0.71%	
				850	41.61	41.50	0.27%	0.88	0.92	-3.77%													
				750	41.35	41.96	-1.46%	0.85	0.89	-5.09%													
SAR 21	6/10/2025	Head	750	660	42.04	42.42	-0.90%	0.82	0.89	-7.58%	6/10/2025	D750V3 SN: 1024	5/11/2026	17.0	0.431	8.600	8.520	0.93%	0.282	5.627	5.600	0.48%	
				800	41.16	41.71	-1.31%	0.86	0.90	-3.80%													
				835	41.19	41.50	-0.75%	0.87	0.90	-2.99%													
SAR 21	6/10/2025	Head	835	805	41.16	41.68	-1.25%	0.86	0.90	-3.69%	6/10/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.507	10.116	9.660	4.72%	0.329	6.564	6.270	4.70%	
				850	41.18	41.50	-0.77%	0.88	0.92	-4.03%													
				750	41.19	41.96	-1.84%	0.85	0.89	-4.69%													
SAR 21	6/14/2025	Head	750	660	42.72	42.42	0.70%	0.82	0.89	-6.98%	6/14/2025	D750V3 SN: 1024	5/11/2026	17.0	0.405	8.081	8.520	**-5.15%**	0.271	5.407	5.600	-3.44%	101
				800	41.11	41.71	-1.43%	0.86	0.90	-3.58%													
				835	41.33	41.50	-0.41%	0.88	0.90	-2.78%													
SAR 21	6/14/2025	Head	835	805	41.17	41.68	-1.22%	0.87	0.90	-3.49%	6/14/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.488	9.737	9.690	0.48%	0.323	6.445	6.330	1.81%	
				850	41.33	41.50	-0.41%	0.88	0.92	-3.78%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				750	42.85	41.96	2.12%	0.87	0.89	-2.83%													
SAR 21	6/17/2025	Head	750	660	43.07	42.42	1.52%	0.84	0.89	-5.58%	6/17/2025	D750V3 SN: 1024	5/11/2026	17.0	0.419	8.360	8.520	-1.88%	0.279	5.567	5.600	-0.59%	
				800	42.69	41.71	2.36%	0.88	0.90	-1.53%													
				835	42.59	41.50	2.63%	0.90	0.90	-0.38%													
SAR 21	6/17/2025	Head	835	805	42.68	41.68	2.40%	0.88	0.90	-1.38%	6/17/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.505	10.076	9.690	3.98%	0.333	6.644	6.330	4.96%	
				850	42.53	41.50	2.48%	0.90	0.92	-1.31%													
				750	42.28	41.96	0.76%	0.85	0.89	-5.17%													
SAR 21	6/20/2025	Head	750	660	43.78	42.42	3.20%	0.83	0.89	-5.85%	6/20/2025	D750V3 SN: 1024	5/11/2026	17.0	0.415	8.280	8.520	-2.81%	0.277	5.527	5.600	-1.31%	
				800	42.16	41.71	1.09%	0.88	0.90	-1.82%													
				835	42.35	41.50	2.05%	0.89	0.90	-0.66%													
SAR 21	6/20/2025	Head	835	805	42.22	41.68	1.30%	0.88	0.90	-1.66%	6/20/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.497	9.916	9.660	2.65%	0.329	6.564	6.270	4.70%	
				850	42.34	41.50	2.02%	0.90	0.92	-1.62%													
				750	40.97	41.96	-2.36%	0.86	0.89	-3.77%													
SAR 21	6/24/2025	Head	750	660	41.29	42.42	-2.67%	0.83	0.89	-6.44%	6/24/2025	D750V3 SN: 1024	5/11/2026	17.0	0.417	8.320	8.520	-2.34%	0.277	5.527	5.600	-1.31%	
				800	40.78	41.71	-2.22%	0.88	0.90	-2.22%													
				835	40.71	41.50	-1.90%	0.89	0.90	-1.27%													
SAR 21	6/24/2025	Head	835	805	40.77	41.68	-2.18%	0.88	0.90	-2.07%	6/24/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.495	9.877	9.690	1.93%	0.326	6.505	6.330	2.76%	
				850	40.67	41.50	-2.00%	0.89	0.92	-2.33%													
				750	44.49	41.96	6.03%	0.85	0.89	-4.89%													
SAR 21	6/27/2025	Head	750	660	43.31	42.42	2.09%	0.82	0.89	-7.58%	6/27/2025	D750V3 SN: 1024	5/11/2026	17.0	0.414	8.260	8.520	-3.05%	0.275	5.487	5.600	-2.02%	
				800	44.20	41.71	5.98%	0.87	0.90	-3.17%													
				835	43.81	41.50	5.57%	0.88	0.90	-2.04%													
SAR 21	6/27/2025	Head	835	805	44.10	41.68	5.81%	0.87	0.90	-2.95%	6/27/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.495	9.877	9.690	1.93%	0.327	6.525	6.330	3.07%	
				850	43.74	41.50	5.40%	0.89	0.92	-3.20%													
				750	42.67	41.96	1.69%	0.88	0.89	-1.90%													
SAR 21	7/1/2025	Head	750	660	42.45	42.42	0.06%	0.85	0.89	-4.42%	7/1/2025	D750V3 SN: 1024	5/11/2026	17.0	0.431	8.600	8.520	0.93%	0.286	5.706	5.600	1.90%	
				800	42.53	41.71	1.98%	0.89	0.90	-0.62%													
				835	42.32	41.50	1.98%	0.91	0.90	0.68%													
SAR 21	7/1/2025	Head	835	805	42.49	41.68	1.94%	0.89	0.90	-0.40%	7/1/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.505	10.076	9.690	3.98%	0.332	6.624	6.330	4.65%	
				850	42.27	41.50	1.86%	0.91	0.92	-0.43%													
				750	42.98	41.96	2.43%	0.86	0.89	-4.17%													
SAR 21	7/5/2025	Head	750	660	43.75	42.42	3.13%	0.83	0.89	-6.51%	7/5/2025	D750V3 SN: 1024	5/11/2026	17.0	0.436	8.699	8.520	2.10%	0.293	5.846	5.600	4.39%	
				800	42.93	41.71	2.94%	0.87	0.90	-2.75%													
				835	43.34	41.50	4.43%	0.89	0.90	-1.49%													
SAR 21	7/5/2025	Head	835	805	43.42	41.68	4.18%	0.87	0.90	-2.60%	7/5/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.510	10.176	9.690	5.01%	0.340	6.784	6.330	7.17%	
				850	43.28	41.50	4.29%	0.89	0.92	-2.56%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				1750	41.15	40.08	2.66%	1.34	1.37	-2.26%													
SAR 24	5/30/2025	Head	1750	1695	41.33	40.17	2.89%	1.31	1.34	-2.01%	5/30/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.720	34.319	36.100	-4.93%	0.927	18.496	18.900	-2.14%	
				1780	41.15	40.04	2.78%	1.36	1.39	-1.80%													
				1900	40.99	40.00	2.48%	1.44	1.40	2.57%													
SAR 24	5/30/2025	Head	1900	1850	41.09	40.00	2.73%	1.40	1.40	-0.21%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.860	37.112	39.400	-5.81%	0.977	19.494	20.600	-5.37%	
				1920	41.06	40.00	2.65%	1.45	1.40	3.36%													
				1750	40.41	40.08	0.81%	1.35	1.37	-1.61%													
SAR 24	6/3/2025	Head	1750	1695	40.52	40.17	0.87%	1.32	1.34	-1.34%	6/3/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.730	34.518	36.100	-4.38%	0.934	18.636	18.900	-1.40%	
				1780	40.34	40.04	0.75%	1.37	1.39	-1.44%													
				1900	40.20	40.00	0.50%	1.44	1.40	3.00%													
SAR 24	6/3/2025	Head	1900	1850	40.31	40.00	0.78%	1.41	1.40	0.43%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.850	36.912	39.400	**-6.31%**	0.976	19.474	20.600	-5.47%	102
				1920	40.20	40.00	0.50%	1.46	1.40	3.93%													
				1750	38.98	40.08	-2.76%	1.41	1.37	2.92%													
SAR 24	6/7/2025	Head	1750	1695	39.15	40.17	-2.54%	1.38	1.34	3.14%	6/7/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.979	19.534	18.900	3.35%	
				1780	38.98	40.04	-2.64%	1.43	1.39	2.89%													
				1900	38.82	40.00	-2.95%	1.50	1.40	7.29%													
SAR 24	6/7/2025	Head	1900	1850	38.85	40.00	-2.88%	1.47	1.40	4.86%	6/7/205	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.030	20.551	20.600	-0.24%	
				1920	38.74	40.00	-3.15%	1.51	1.40	8.00%													
				1750	40.50	40.08	1.04%	1.35	1.37	-1.39%													
SAR 24	6/10/2025	Head	1750	1695	40.54	40.17	0.92%	1.32	1.34	-1.49%	6/10/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.942	18.795	18.900	-0.55%	
				1780	40.45	40.04	1.03%	1.37	1.39	-0.93%													
				1900	40.23	40.00	0.57%	1.45	1.40	3.71%													
SAR 24	6/10/2025	Head	1900	1850	40.34	40.00	0.85%	1.42	1.40	1.50%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.870	37.311	39.400	-5.30%	0.989	19.733	20.600	-4.21%	
				1920	40.21	40.00	0.53%	1.46	1.40	4.57%													
				1750	38.18	40.08	-4.75%	1.28	1.37	-6.28%													
SAR 24	6/13/2025	Head	1750	1695	38.26	40.17	-4.75%	1.26	1.34	-5.90%	6/13/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.720	34.319	36.100	**-4.93%**	0.933	18.616	18.900	-1.50%	103
				1780	38.17	40.04	-4.67%	1.30	1.39	-6.27%													
				1900	38.02	40.00	-4.95%	1.37	1.40	-2.14%													
SAR 24	6/13/2025	Head	1900	1850	38.10	40.00	-4.75%	1.34	1.40	-4.29%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.890	37.710	39.400	-4.29%	0.997	19.893	20.600	-3.43%	
				1920	37.98	40.00	-5.05%	1.38	1.40	-1.43%													
				1750	41.36	40.08	3.18%	1.33	1.37	-2.55%													
SAR 24	6/17/2025	Head	1750	1695	41.46	40.17	3.21%	1.31	1.34	-2.16%	6/17/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.840	36.713	36.100	1.70%	0.999	19.933	18.900	5.46%	
				1780	41.34	40.04	3.25%	1.35	1.39	-2.59%													
				1900	41.12	40.00	2.80%	1.42	1.40	1.43%													
SAR 24	6/17/2025	Head	1900	1850	41.25	40.00	3.13%	1.39	1.40	-0.57%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.050	20.950	20.600	1.70%	
				1920	41.10	40.00	2.75%	1.43	1.40	2.07%													
				1750	39.76	40.08	-0.81%	1.38	1.37	0.44%													
SAR 24	6/20/2025	Head	1750	1695	39.83	40.17	-0.84%	1.34	1.34	0.45%	6/20/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.850	36.912	36.100	2.25%	1.000	19.953	18.900	5.57%	
				1780	39.69	40.04	-0.87%	1.39	1.39	0.51%													
				1900	39.53	40.00	-1.18%	1.48	1.40	5.64%													
SAR 24	6/20/2025	Head	1900	1850	39.63	40.00	-0.92%	1.44	1.40	3.14%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.050	20.950	20.600	1.70%	
				1920	39.50	40.00	-1.25%	1.47	1.40	4.93%													
				1750	39.77	40.08	-0.78%	1.35	1.37	-1.75%													
SAR 24	6/24/2025	Head	1750	1695	39.89	40.17	-0.70%	1.31	1.34	-1.94%	6/24/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.977	19.494	18.900	3.14%	
				1780	39.72	40.04	-0.80%	1.36	1.39	-1.65%													
				1900	39.52	40.00	-1.20%	1.43	1.40	2.29%													
SAR 24	6/24/2025	Head	1900	1850	39.58	40.00	-1.05%	1.40	1.40	0.21%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.020	20.352	20.600	-1.21%	
				1920	39.48	40.00	-1.30%	1.44	1.40	3.14%													
				1750	42.30	40.08	5.53%	1.32	1.37	-3.29%													
SAR 24	6/27/2025	Head	1750	1695	42.37	40.17	5.48%	1.30	1.34	-2.99%	6/27/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.979	19.534	18.900	3.35%	
				1780	42.28	40.04	5.60%	1.34	1.39	-3.17%													
				1900	42.08	40.00	5.20%	1.42	1.40	1.29%													
SAR 24	6/27/2025	Head	1900	1850	42.19	40.00	5.47%	1.39	1.40	-0.93%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.030	20.551	20.600	-0.24%	
				1920	42.03	40.00	5.08%	1.43	1.40	2.14%													
				1750	38.24	40.08	-4.60%	1.30	1.37	-5.18%													
SAR 24	7/1/2025	Head	1750	1695	38.31	40.17	-4.63%	1.27	1.34	-4.93%	7/1/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.942	18.795	18.900	-0.55%	
				1780	38.19	40.04	-4.62%	1.32	1.39	-5.04%													
				1900	37.98	40.00	-5.05%	1.38	1.40	-1.29%													
SAR 24	7/1/2025	Head	1900	1850	38.08	40.00	-4.80%	1.36	1.40	-3.21%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.860	37.112	39.400	-5.81%	0.982	19.593	20.600	-4.89%	
				1920	37.95	40.00	-5.12%	1.39	1.40	-0.57%													
				1750	40.76	40.08	1.68%	1.32	1.37	-3.36%													
SAR 24	7/5/2025	Head	1750	1695	40.90	40.17	1.82%	1.29	1.34	-3.43%	7/5/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.760	35.117	36.100	-2.72%	0.955	19.055	18.900	0.82%	
				1780	40.70	40.04	1.65%	1.34	1.39	-3.24%													
				1900	40.52	40.00	1.30%	1.41	1.40	0.79%													
SAR 24	7/5/2025	Head	1900	1850	40.59	40.00	1.48%	1.38	1.40	-1.36%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.870	37.311	39.400	-5.30%	0.988	19.713	20.600	-4.30%	
				1920	40.50	40.00	1.25%	1.42	1.40	1.71%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				750	42.74	41.96	1.86%	0.83	0.89	-6.57%													
SAR 26	5/30/2025	Head	750	660	41.84	42.42	-1.37%	0.80	0.89	-9.78%	5/30/2025	D750V3 SN: 1019	4/13/2026	17.0	0.398	7.941	8.510	**-6.68%**	0.265	5.287	5.590	-5.41%	104
				800	42.70	41.71	2.39%	0.84	0.90	-6.19%													
				750	42.38	41.96	1.00%	0.90	0.89	0.82%													
SAR 26	6/3/2025	Head	750	660	41.74	42.42	-1.61%	0.85	0.89	-3.96%	6/3/2025	D750V3 SN: 1019	4/13/2026	20.0	0.883	8.830	8.510	3.76%	0.588	5.880	5.590	5.19%	
				800	41.92	41.71	0.52%	0.93	0.90	3.45%													
				750	45.08	41.96	7.43%	0.90	0.89	0.43%													
SAR 26	6/7/2025	Head	750	660	44.96	42.42	5.98%	0.86	0.89	-2.74%	6/7/2025	D750V3 SN: 1019	4/13/2026	17.0	0.419	8.360	8.510	-1.76%	0.277	5.527	5.590	-1.13%	
				800	44.77	41.71	7.35%	0.92	0.90	2.70%													
				835	44.64	41.50	7.57%	0.93	0.90	3.64%													
SAR 26	6/7/2025	Head	835	805	44.74	41.68	7.34%	0.92	0.90	2.91%	6/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.526	10.495	9.690	**8.31%**	0.344	6.864	6.330	8.43%	105
				850	44.60	41.50	7.47%	0.94	0.92	2.37%													
				750	44.47	41.96	5.98%	0.86	0.89	-4.19%													
SAR 26	6/10/2025	Head	750	660	44.89	42.42	5.82%	0.82	0.89	-6.91%	6/10/2025	D750V3 SN: 1019	4/13/2026	17.0	0.416	8.300	8.510	-2.46%	0.276	5.507	5.590	-1.49%	
				800	44.27	41.71	6.15%	0.87	0.90	-2.79%													
				835	44.24	41.50	6.60%	0.88	0.90	-1.71%													
SAR 26	6/10/2025	Head	835	805	44.26	41.68	6.19%	0.87	0.90	-2.64%	6/10/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.486	9.697	9.690	0.07%	0.323	6.445	6.330	1.81%	
				850	44.21	41.50	6.53%	0.89	0.92	-2.69%													
				750	39.80	41.96	-5.15%	0.85	0.89	-5.32%													
SAR 26	6/13/2025	Head	750	660	42.73	42.42	0.72%	0.82	0.89	-7.48%	6/13/2025	D750V3 SN: 1019	4/13/2026	17.0	0.399	7.961	8.510	-6.45%	0.269	5.367	5.590	-3.98%	
				800	39.81	41.71	-4.54%	0.86	0.90	-4.34%													
				835	40.36	41.50	-2.75%	0.88	0.90	-2.30%													
SAR 26	6/13/2025	Head	835	805	40.11	41.68	-3.77%	0.87	0.90	-3.03%	6/13/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.328	6.544	6.330	3.39%	
				850	40.36	41.50	-2.75%	0.89	0.92	-3.28%													
				750	44.28	41.96	5.53%	0.88	0.89	-1.46%													
SAR 26	6/17/2025	Head	750	660	44.49	42.42	4.87%	0.84	0.89	-5.21%	6/17/2025	D750V3 SN: 1019	4/13/2026	17.0	0.415	8.280	8.510	-2.70%	0.278	5.547	5.590	-0.77%	
				800	44.11	41.71	5.77%	0.89	0.90	-0.77%													
				835	42.85	41.50	3.25%	0.91	0.90	1.11%													
SAR 26	6/17/2025	Head	835	805	42.94	41.68	3.02%	0.89	0.90	-0.81%	6/17/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.508	10.136	9.690	4.60%	0.339	6.764	6.330	6.86%	
				850	42.78	41.50	3.08%	0.91	0.92	-0.55%													
				1750	38.24	40.08	-4.60%	1.30	1.37	-5.04%													
SAR 26	6/17/2025	Head	1750	1695	38.31	40.17	-4.63%	1.27	1.34	-5.08%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1780	38.19	40.04	-4.62%	1.32	1.39	-4.75%													
				1900	37.96	40.00	-5.10%	1.39	1.40	-0.71%													
SAR 26	6/17/2025	Head	1900	1850	38.06	40.00	-4.85%	1.36	1.40	-2.86%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.960	39.107	39.400	-0.74%	1.060	21.150	20.600	2.67%	
				1920	37.92	40.00	-5.20%	1.40	1.40	0.00%													
				750	38.84	41.96	-7.44%	0.87	0.89	-2.26%													
SAR 26	6/20/2025	Head	750	660	40.66	42.42	-4.16%	0.84	0.89	-4.82%	6/20/2025	D750V3 SN: 1019	4/13/2026	17.0	0.424	8.460	8.510	-0.59%	0.284	5.667	5.590	1.37%	
				800	38.82	41.71	-6.92%	0.89	0.90	-0.91%													
				835	38.92	41.50	-6.22%	0.90	0.90	0.00%													
SAR 26	6/20/2025	Head	835	805	38.87	41.68	-6.74%	0.89	0.90	-0.81%	6/20/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.489	9.757	9.690	0.69%	0.325	6.485	6.330	2.44%	
				850	38.91	41.50	-6.24%	0.91	0.92	-0.85%													
				1750	37.24	40.08	-7.10%	1.35	1.37	-1.53%													
SAR 26	6/20/2025	Head	1750	1695	37.29	40.17	-7.17%	1.32	1.34	-1.57%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	0.998	19.913	19.300	3.17%	
				1780	37.18	40.04	-7.14%	1.36	1.39	-1.65%													
				1900	36.98	40.00	-7.55%	1.44	1.40	3.14%													
SAR 26	6/20/2025	Head	1900	1850	37.10	40.00	-7.25%	1.41	1.40	0.93%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%	
				1920	36.94	40.00	-7.65%	1.46	1.40	4.36%													
				750	40.53	41.96	-3.41%	0.86	0.89	-3.17%													
SAR 26	6/24/2025	Head	750	660	39.87	42.42	-6.02%	0.83	0.89	-6.04%	6/24/2025	D750V3 SN: 1019	4/13/2026	17.0	0.402	8.021	8.510	-5.75%	0.268	5.347	5.590	-4.34%	
				800	40.27	41.71	-3.44%	0.88	0.90	-1.51%													

Liquid Check											System Check											
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (cr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
				835	39.97	41.50	-3.69%	0.90	0.90	-0.49%													
SAR 26	6/24/2025	Head	835	805	40.20	41.68	-3.55%	0.89	0.90	-1.33%	6/24/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.325	6.485	6.330	2.44%	
				850	39.93	41.50	-3.78%	0.90	0.92	-1.60%													
				1750	37.91	40.08	-5.43%	1.32	1.37	-3.65%													
SAR 26	6/24/2025	Head	1750	1695	38.03	40.17	-5.33%	1.29	1.34	-3.81%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.960	19.155	19.300	-0.75%	
				1780	37.89	40.04	-5.37%	1.34	1.39	-3.60%													
				1900	37.66	40.00	-5.85%	1.40	1.40	0.07%													
SAR 26	6/24/2025	Head	1900	1850	37.72	40.00	-5.70%	1.37	1.40	-1.93%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.030	20.551	20.600	-0.24%	
				1920	37.63	40.00	-5.92%	1.41	1.40	0.93%													
				750	41.73	41.96	-0.55%	0.87	0.89	-2.32%													
SAR 26	6/27/2025	Head	750	660	42.48	42.42	0.13%	0.84	0.89	-4.93%	6/27/2025	D750V3 SN: 1019	4/13/2026	17.0	0.419	8.360	8.510	-1.76%	0.282	5.627	5.590	0.66%	
				800	41.57	41.71	-0.32%	0.89	0.90	-0.84%													
				835	41.55	41.50	0.12%	0.90	0.90	0.10%													
SAR 26	6/27/2025	Head	835	805	41.58	41.68	-0.24%	0.89	0.90	-0.69%	6/27/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.460	9.178	9.690	-5.28%	0.308	6.145	6.330	-2.92%	
				850	41.50	41.50	0.00%	0.91	0.92	-1.02%													
				1750	39.82	40.08	-0.66%	1.30	1.37	-4.97%													
SAR 26	6/27/2025	Head	1750	1695	39.91	40.17	-0.65%	1.28	1.34	-4.70%	6/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	1.020	20.352	19.300	5.45%	
				1780	39.82	40.04	-0.55%	1.32	1.39	-4.90%													
				1900	39.62	40.00	-0.95%	1.39	1.40	-0.71%													
SAR 26	6/27/2025	Head	1900	1850	39.71	40.00	-0.72%	1.36	1.40	-2.79%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.920	38.309	39.400	-2.77%	1.040	20.751	20.600	0.73%	
				1920	39.57	40.00	-1.08%	1.40	1.40	0.07%													
				750	42.33	41.96	0.88%	0.86	0.89	-4.16%													
SAR 26	7/1/2025	Head	750	660	42.00	42.42	-1.00%	0.83	0.89	-6.82%	7/1/2025	D750V3 SN: 1019	4/13/2026	17.0	0.403	8.041	8.510	-5.51%	0.273	5.447	5.590	-2.56%	
				800	42.19	41.71	1.16%	0.87	0.90	-2.85%													
				835	41.92	41.50	1.01%	0.89	0.90	-1.47%													
SAR 26	7/1/2025	Head	835	805	42.13	41.68	1.08%	0.87	0.90	-2.62%	7/1/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.478	9.537	9.690	-1.58%	0.322	6.425	6.330	1.50%	
				850	41.86	41.50	0.87%	0.89	0.92	-2.52%													
				1750	39.92	40.08	-0.41%	1.30	1.37	-5.04%													
SAR 26	7/1/2025	Head	1750	1695	39.99	40.17	-0.45%	1.27	1.34	-4.85%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	**-4.60%**	0.966	19.274	19.300	-0.13%	106
				1780	39.88	40.04	-0.40%	1.32	1.39	-4.90%													
				1900	39.66	40.00	-0.85%	1.39	1.40	-1.00%													
SAR 26	7/1/2025	Head	1900	1850	39.76	40.00	-0.60%	1.36	1.40	-3.00%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.910	38.110	39.400	**-3.28%**	1.030	20.551	20.600	-0.24%	107
				1920	39.63	40.00	-0.92%	1.40	1.40	-0.29%													
				750	43.76	41.96	4.29%	0.85	0.89	-4.53%													
SAR 26	7/5/2025	Head	750	660	45.10	42.42	6.31%	0.82	0.89	-6.98%	7/5/2025	D750V3 SN: 1019	4/13/2026	17.0	0.402	8.021	8.510	-5.75%	0.271	5.407	5.590	-3.27%	
				800	43.66	41.71	4.69%	0.87	0.90	-2.93%													
				835	43.77	41.50	5.47%	0.88	0.90	-1.84%													
SAR 26	7/5/2025	Head	835	805	43.70	41.68	4.85%	0.87	0.90	-2.78%	7/5/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.329	6.564	6.330	3.70%	
				850	43.72	41.50	5.35%	0.89	0.92	-2.86%													
				1750	42.06	40.08	4.93%	1.33	1.37	-3.14%													
SAR 26	7/5/2025	Head	1750	1695	42.18	40.17	5.01%	1.30	1.34	-3.21%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.030	20.551	19.300	6.48%	
				1780	41.99	40.04	4.87%	1.34	1.39	-3.10%													
				1900	41.83	40.00	4.58%	1.41	1.40	0.93%													
SAR 26	7/5/2025	Head	1900	1850	41.89	40.00	4.73%	1.38	1.40	-1.21%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.070	21.349	20.600	3.64%	
				1920	41.80	40.00	4.50%	1.43	1.40	1.86%													

8.2. PD System Validations & System Check

Per Nov 2017, TCB Workshop

System validation is required before a system is deployed for measurement.

System check is also required before each series of continuous measurement and, as applicable, repeated at least weekly.

Peak and spatially averaged power density at the peak location(s) must be compared to calibrated results according to the defined test conditions.

- the same spatial resolution and measurement region used in the waveguide calibration should be applied to system validation and system check.
- 1 cm^2 and 4 cm^2 spatial averaging have been recommended in the AHG10 draft TR with reference targets available for specific waveguide.
- power density distribution should also be verified, both spatially (shape) and numerically (level) through visual inspection for noticeable differences.
- the measured results should be within 16% (0.66 dB) of the calibrated targets.

The system components, software settings and other system parameters shall be the same as those used for the compliance tests. The system check shall be performed at closest probe calibration frequency point as in the compliance tests, e.g., if the EUT operates at 35 GHz, it is recommended to perform the validation at 30 GHz.

System Validations

SAR Lab	Test Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power System Cart (dBm)	Input Power Source Cal. (dBm)	Meas. 4 cm^2 psPDn+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDn+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDtot+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDtot+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDmod+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDmod+ (W/m^2)	Deviation (dB)
22	4/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	28.7	57.3	56.4	0.07	29.3	58.5	56.7	0.13	29.5	58.9	56.9	0.15
22	4/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	29.1	58.1	56.4	0.13	29.5	58.9	56.7	0.16	29.7	59.3	56.9	0.18
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.9	55.7	56.4	-0.06	28.1	56.1	56.7	-0.05	28.3	56.5	56.9	-0.03
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.8	55.5	56.4	-0.07	28.4	56.7	56.7	0.00	28.5	56.9	56.9	0.00
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.5	54.9	56.4	-0.12	27.6	55.1	56.7	-0.13	27.7	55.3	56.9	-0.13
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.6	55.1	56.4	-0.10	27.8	55.5	56.7	-0.10	28.0	55.9	56.9	-0.08
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	28.1	56.1	56.4	-0.03	28.3	56.5	56.7	-0.02	28.4	56.7	56.9	-0.02
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.8	55.5	56.4	-0.07	28.4	56.7	56.7	0.00	28.5	56.9	56.9	0.00
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.7	55.3	56.4	-0.09	27.8	55.5	56.7	-0.10	28.0	55.9	56.9	-0.08
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.3	54.5	56.4	-0.15	27.6	55.1	56.7	-0.13	27.7	55.3	56.9	-0.13
						Average	28.0	55.8	56.4	-0.05	28.3	56.4	56.7	-0.02	28.4	56.7	56.9	-0.01

SAR Lab	Test Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power System Cart (dBm)	Input Power Source Cal. (dBm)	Meas. 4 cm^2 psPDn+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDn+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDtot+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDtot+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDmod+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDmod+ (W/m^2)	Deviation (dB)
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	34.9	55.3	56.4	-0.08	35.2	55.8	56.7	-0.07	35.4	56.1	56.9	-0.06
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.1	57.2	56.4	0.06	36.3	57.5	56.7	0.06	36.5	57.8	56.9	0.07
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	34.2	54.2	56.4	-0.17	35.1	55.6	56.7	-0.08	35.3	55.9	56.9	-0.07
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.7	56.6	56.4	0.01	36.1	57.2	56.7	0.04	36.2	57.4	56.9	0.04
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.7	56.6	56.4	0.01	35.8	56.7	56.7	0.00	36.0	57.1	56.9	0.01
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.8	56.7	56.4	0.03	36.4	57.7	56.7	0.08	36.7	58.2	56.9	0.10
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.3	55.9	56.4	-0.04	35.7	56.6	56.7	-0.01	35.9	56.9	56.9	0.00
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	37.4	59.3	56.4	0.22	37.5	59.4	56.7	0.20	37.7	59.8	56.9	0.21
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.6	58.0	56.4	0.12	36.9	58.5	56.7	0.13	37.1	58.8	56.9	0.14
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.8	58.3	56.4	0.15	37.0	58.6	56.7	0.15	37.2	59.0	56.9	0.15
						Average	35.9	56.8	56.4	0.03	36.2	57.4	56.7	0.05	36.4	57.7	56.9	0.06

SAR Lab	Test Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power System Cart (dBm)	Input Power Source Cal. (dBm)	Meas. 4 cm^2 psPDn+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDn+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDtot+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDtot+ (W/m^2)	Deviation (dB)	Meas. 4 cm^2 psPDmod+ (W/m^2)	Normalized to 20 dBm (W/m^2)	Target 4 cm^2 psPDmod+ (W/m^2)	Deviation (dB)
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	44.1	55.5	56.4	-0.07	44.4	55.9	56.7	-0.06	44.7	56.3	56.9	-0.05
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	43.8	55.1	56.4	-0.10	44.6	56.1	56.7	-0.04	44.9	56.5	56.9	-0.03
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	44.2	55.6	56.4	-0.06	44.5	56.0	56.7	-0.05	44.7	56.3	56.9	-0.05
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	42.0	52.9	56.4	-0.28	42.3	53.3	56.7	-0.27	42.6	53.6	56.9	-0.26
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	41.3	52.0	56.4	-0.35	41.5	52.2	56.7	-0.36	41.7	52.5	56.9	-0.35
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	43.1	54.3	56.4	-0.17	43.3	54.5	56.7	-0.17	43.6	54.9	56.9	-0.16
25	5/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	48.4	60.9	56.4	0.34	49.9	62.8	56.7	0.45	50.3	63.3	56.9	0.46
25	5/15/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	46.6	58.7	56.4	0.17	47.4	59.7	56.7	0.22	47.8	60.2	56.9	0.24
25	5/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	46.9	59.0	56.4	0.20	47.6	59.9	56.7	0.24	47.9	60.3	56.9	0.25
25	5/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	45.7	57.5	56.4	0.09	47.7	60.1	56.7	0.25	47.9	60.3	56.9	0.25
						Average	44.6	56.2	56.4	-0.02	45.3	57.1	56.7	0.03	45.6	57.4	56.9	0.04

System Check

SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm² psPDn+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDn+ (W/m²)	Deviation (dB)	Meas. 4 cm² psPDtot+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDtot+ (W/m²)	Deviation (dB)	Plot
SAR Lab 22	5/24/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	5/28/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	57.9	57.9	55.8	0.16	58.1	58.1	56.4	0.13	
SAR Lab 22	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.9	53.9	55.8	-0.15	54.1	54.1	56.4	-0.18	
SAR Lab 22	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	6/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.5	59.8	55.8	0.30	47.9	60.3	56.4	0.29	
SAR Lab 22	6/18/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	42.3	53.3	55.8	-0.20	42.8	53.9	56.4	-0.20	
SAR Lab 22	6/21/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	62.2	62.2	55.8	0.47	63.4	63.4	56.4	0.51	
SAR Lab 22	6/26/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	45.3	57.0	55.8	0.09	45.8	57.7	56.4	0.10	
SAR Lab 22	6/30/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	40.8	51.4	55.8	-0.36	41.0	51.6	56.4	-0.38	
SAR Lab 22	7/4/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	39.2	49.3	55.8	-0.53	39.3	49.5	56.4	**-0.57**	108

SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm² psPDn+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDn+ (W/m²)	Deviation (dB)	Meas. 4 cm² psPDtot+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDtot+ (W/m²)	Deviation (dB)	Plot
SAR Lab 23	5/24/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	52.4	52.4	56.8	-0.35	53.4	53.4	57.4	-0.31	
SAR Lab 23	5/28/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	52.9	52.9	56.8	-0.31	53.9	53.9	57.4	-0.27	
SAR Lab 23	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.4	53.4	56.8	-0.27	53.6	53.6	57.4	-0.30	
SAR Lab 23	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.7	53.7	56.8	-0.24	54.8	54.8	57.4	-0.20	
SAR Lab 23	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.5	56.5	56.8	-0.02	56.7	56.7	57.4	-0.05	
SAR Lab 23	6/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.8	60.2	56.8	0.25	48.0	60.4	57.4	0.22	
SAR Lab 23	6/18/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	46.8	58.9	56.8	0.16	47.3	59.5	57.4	0.16	
SAR Lab 23	6/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	61.6	61.6	56.8	0.35	61.9	61.9	57.4	0.33	
SAR Lab 23	6/26/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	39.7	50.0	56.8	-0.56	41.6	52.4	57.4	**-0.40**	
SAR Lab 23	6/30/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.2	60.7	56.8	0.29	48.6	61.2	57.4	0.28	
SAR Lab 23	7/7/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.8	60.2	56.8	0.25	48.5	61.1	57.4	0.27	109

SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm² psPDn+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDn+ (W/m²)	Deviation (dB)	Meas. 4 cm² psPDtot+ (W/m²)	Normalized to 20 dBm (W/m)	Target 4 cm² psPDtot+ (W/m²)	Deviation (dB)	Plot
SAR Lab 25	5/29/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.00	93.30	0.30	29.9	59.7	56.2	0.26	30.4	60.7	57.1	0.26	
SAR Lab 25	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	54.8	54.8	56.2	-0.11	55.1	55.1	57.1	-0.15	
SAR Lab 25	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	61.4	61.4	56.2	0.38	61.7	61.7	57.1	0.34	
SAR Lab 25	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	57.8	57.8	56.2	0.12	58.3	58.3	57.1	0.09	
SAR Lab 25	6/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.7	61.3	56.2	0.38	49.3	62.1	57.1	0.36	
SAR Lab 25	6/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	63.6	63.6	56.2	0.54	64.7	64.7	57.1	**0.54**	110
SAR Lab 25	7/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	45.3	57.0	56.2	0.06	45.5	57.3	57.1	0.01	
SAR Lab 25	7/4/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	40.8	51.4	56.2	-0.39	41.0	51.6	57.1	-0.44	

9. Conducted Output Power Measurements

The test samples provided in this project are representative of the units that will be sold.

The device supports two power modes for both Mode A and Mode B. Mode A power is used when the device is used against the user's head. Mode B power is used when the device is used in a Body-worn/Hotspot/Extremity configuration by the user. Power was measured in accordance with the device's two power modes for standalone for each antenna. Power was not measured for simultaneous. However, measured power from standalone will be used for simultaneous in the calculation of reported SAR for simultaneous in §10.

Cellular static SAR assessment will be performed according to published FCC guidance at the cellular standalone power level. Conducted power measurements and SAR measurements will not be performed at the Power State 1 (PS1) power level. Reported SAR from the cellular PS1 assessment will be scaled down to the declared cellular Power State 2 (PS2) maximum output power. Algebraic simultaneous evaluation will be performed using the cellular simultaneous scaled results. Scaling will never be more than 2dBm.

Unlicensed static SAR assessment will be performed according to published FCC guidance at the unlicensed Power State 1 (PS1) and 3 (PS3) power levels. Conducted power measurements and SAR measurements will not be performed at the remaining Power State (PS) 2/4/5/6 power levels. Reported SAR from the unlicensed power state 1 (PS1) and 3 (PS3) assessment will be scaled down to the declared unlicensed maximum output power of power state (PS) 2 and 4/5/6, respectively. Scaling will never be more than 2dBm.

The selection between antennas in the application is based on RSSI based antenna selection. Refer to Sec. 7 and Sec. 10 for details of the testing. Test reductions have applied accordingly following the SAR KDB Procedure for the supported wireless technologies of the DUT. This is noted in detail for each technology in their respective Sections.

The Maximum Output Power already includes component uncertainty. Per KDB 447498 sec.4.1.(d), the maximum rated output power is within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

Additionally, two different powers are being displayed in this section:

- Target Output Power/$P_{Limit,\ nom}$ = Power not including uncertainty
- Maximum Output Power/Max Power/P_{Limit} = Target Output Power + uncertainty.

9.1. GSM

Per KDB 941225 D01 3G SAR Procedures:
SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested.

When different maximum output power applies to GSM voice or GPRS/EDGE time slots, GSM voice and GPRS/EDGE time slots should be tested separately to determine compliance by summing the corresponding reported SAR.

The GMSK EDGE configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance

Per October 2013 TCB Workshop:
When the maximum frame-averaged powers levels are within 0.25 dB of each other, test the configuration with the greatest number of time slots.

Maximum Output Power for GSM

SAR is not required for EDGE (8PSK) mode because the maximum output power is ≤ 1/4dB higher than GPRS/EDGE (GMSK) or the adjusted SAR of the highest reported SAR of GPRS/EDGE (GMSK) is ≤ 1.2W/kg.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)			32.5	32.5	33.5	33.5		
	GPRS 2 slots			30.7	31.2	32.5	32.5		
	EGPRS 1 slot			27.0	27.0	28.0	28.0		
	EGPRS 2 slots			26.0	26.0	27.0	27.0		
GSM1900	Voice/GPRS (1 slot)	29.0	29.0	30.8	31.0	32.0	31.7	29.5	29.5
	GPRS 2 slots	28.0	28.0	27.8	30.0	31.0	28.7	28.0	27.0
	EGPRS 1 slot	24.0	24.0	26.0	26.0	27.0	27.0	24.0	24.0
	EGPRS 2 slots	23.0	23.0	25.0	25.0	26.0	26.0	23.0	23.0

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)			32.5	32.5	33.5	33.5		
	GPRS 2 slots			29.9	30.4	32.5	32.5		
	EGPRS 1 slot			27.0	27.0	28.0	28.0		
	EGPRS 2 slots			26.0	26.0	27.0	27.0		
GSM1900	Voice/GPRS (1 slot)	29.0	29.0	30.0	31.0	32.0	30.9	28.7	29.2
	GPRS 2 slots	28.0	28.0	27.0	29.2	31.0	27.9	27.2	26.2
	EGPRS 1 slot	24.0	24.0	26.0	26.0	27.0	27.0	24.0	24.0
	EGPRS 2 slots	23.0	23.0	25.0	25.0	26.0	26.0	23.0	23.0

Notes:
The values listed for PS2 with a different color compared to PS1 are the transmission modes that have a 0.8 dBm decrease in power. Only GPRS1900 1-slot for ANT4, Mode B has a 0.3 dBm decrease in power.

GSM850 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.5	23.5	32.5	23.5	32.5	23.5	32.5	23.5
			190	836.6	32.4	23.4			32.4	23.4		
			251	848.8	32.2	23.2			32.2	23.2		
		2	128	824.2	29.6	23.6	30.7	**24.7**	29.6	25.3	31.2	**25.2**
			190	836.6	30.3	24.3			29.5	25.2		
			251	848.8	29.6	23.6			29.2	24.9		
EDGE (8PSK)	MCS5	1	128	824.2	25.9	16.9	27.0	18.0	25.9	16.9	27.0	18.0
			190	836.6	26.6	17.6			26.6	17.6		
			251	848.8	25.9	16.9			25.9	16.9		
		2	128	824.2	24.9	18.9	26.0	20.0	24.9	18.9	26.0	20.0
			190	836.6	25.6	19.6			25.6	19.6		
			251	848.8	24.9	18.9			24.9	18.9		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM850 Measured Results (ANT3)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.4	23.4	33.5	24.5	32.4	23.4	33.5	24.5
			190	836.6	32.5	23.5			32.5	23.5		
			251	848.8	32.4	23.4			32.4	23.4		
		2	128	824.2	31.5	25.5	32.5	**26.5**	31.5	25.5	32.5	**26.5**
			190	836.6	30.9	24.9			30.9	24.9		
			251	848.8	31.6	25.6			31.6	25.6		
EDGE (8PSK)	MCS5	1	128	824.2	27.0	18.0	28.0	19.0	27.0	18.0	28.0	19.0
			190	836.6	26.4	17.4			26.4	17.4		
			251	848.8	27.1	18.1			27.1	18.1		
		2	128	824.2	26.0	20.0	27.0	21.0	26.0	20.0	27.0	21.0
			190	836.6	25.4	19.4			25.4	19.4		
			251	848.8	26.1	20.1			26.1	20.1		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	27.4	18.4	29.0	20.0	27.4	18.4	29.0	20.0
			661	1880.0	27.0	18.0			27.0	18.0		
			810	1909.8	27.6	18.6			27.6	18.6		
		2	512	1850.2	26.6	20.6	28.0	**22.0**	26.6	20.6	28.0	**22.0**
			661	1880.0	26.6	20.6			26.6	20.6		
			810	1909.8	26.6	20.6			26.6	20.6		
EDGE (8PSK)	MCS5	1	512	1850.2	22.6	13.6	24.0	15.0	22.6	13.6	24.0	15.0
			661	1880.0	22.6	13.6			22.6	13.6		
			810	1909.8	22.6	13.6			22.6	13.6		
		2	512	1850.2	21.6	15.6	23.0	17.0	21.6	15.6	23.0	17.0
			661	1880.0	21.6	15.6			21.6	15.6		
			810	1909.8	21.6	15.6			21.6	15.6		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.2	23.2	30.8	21.8	29.4	25.1	31.0	22.0
			661	1880.0	29.6	23.6			29.3	25.1		
			810	1909.8	29.6	23.6			29.0	24.7		
		2	512	1850.2	26.0	20.0	27.8	**21.8**	28.9	24.6	30.0	**24.0**
			661	1880.0	26.7	20.7			28.9	24.6		
			810	1909.8	27.2	21.2			28.9	24.6		
EDGE (8PSK)	MCS5	1	512	1850.2	24.2	15.2	26.0	17.0	24.2	15.2	26.0	17.0
			661	1880.0	24.9	15.9			24.9	15.9		
			810	1909.8	25.4	16.4			25.4	16.4		
		2	512	1850.2	23.2	17.2	25.0	19.0	23.2	17.2	25.0	19.0
			661	1880.0	23.9	17.9			23.9	17.9		
			810	1909.8	24.4	18.4			24.4	18.4		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT3)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	30.9	21.9	32.0	23.0	30.2	21.2	31.7	22.7
			661	1880.0	30.8	21.8			29.8	20.8		
			810	1909.8	31.0	22.0			30.0	21.0		
		2	512	1850.2	29.0	23.0	31.0	**25.0**	27.0	21.0	28.7	**22.7**
			661	1880.0	29.0	23.0			27.2	21.2		
			810	1909.8	29.0	23.0			27.2	21.2		
EDGE (8PSK)	MCS5	1	512	1850.2	25.0	16.0	27.0	18.0	25.0	16.0	27.0	18.0
			661	1880.0	25.0	16.0			25.0	16.0		
			810	1909.8	25.0	16.0			25.0	16.0		
		2	512	1850.2	24.0	18.0	26.0	20.0	24.0	18.0	26.0	20.0
			661	1880.0	24.0	18.0			24.0	18.0		
			810	1909.8	24.0	18.0			24.0	18.0		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT4)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	28.3	19.3	29.5	20.5	28.3	19.3	29.5	20.5
			661	1880.0	28.4	19.4			28.4	19.4		
			810	1909.8	28.5	19.5			28.5	19.5		
		2	512	1850.2	27.1	21.1	28.0	**22.0**	25.0	19.0	27.0	**21.0**
			661	1880.0	27.0	21.0			25.2	19.2		
			810	1909.8	27.2	21.2			25.3	19.3		
EDGE (8PSK)	MCS5	1	512	1850.2	23.1	14.1	24.0	15.0	23.1	14.1	24.0	15.0
			661	1880.0	23.0	14.0			23.0	14.0		
			810	1909.8	23.2	14.2			23.2	14.2		
		2	512	1850.2	22.1	16.1	23.0	17.0	22.1	16.1	23.0	17.0
			661	1880.0	22.0	16.0			22.0	16.0		
			810	1909.8	22.2	16.2			22.2	16.2		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

9.2. W-CDMA

Per KDB 941225 D01 3G SAR Procedures for W-CDMA:

Maximum output power is verified on the high, middle and low channels and using the appropriate 12.2 kbps RMC with TPC (transmit power control) set to all "1's"

Release 99 Setup Procedures used to establish the test signals

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1. A summary of these settings is illustrated below:

Mode	Subtest	Rel99
WCDMA General Settings	Loopback Mode	Test Mode 2
	Rel99 RMC	12.2kbps RMC
	Power Control Algorithm	Algorithm2
	βc/βd	8/15

Maximum Output Power for W-CDMA

SAR measurement is not required for the HSDPA, HSUPA, and HSPA+. When primary mode and the adjusted SAR is ≤ 1.2 W/kg and secondary mode is ≤ ¼ dB higher than the primary mode

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	24.2	24.2	21.7	24.0	25.7	22.0	20.6	20.0
	HSDPA	24.2	24.2	21.7	24.0	25.7	22.0	20.6	20.0
	HSUPA	24.2	24.2	21.7	24.0	25.7	22.0	20.6	20.0
	HSPA+	24.2	24.2	21.7	24.0	25.7	22.0	20.6	20.0
W-CDMA Band 4	R99	24.2	23.8	21.8	23.3	25.7	21.4	22.0	21.0
	HSDPA	24.2	23.8	21.8	23.3	25.7	21.4	22.0	21.0
	HSUPA	24.2	23.8	21.8	23.3	25.7	21.4	22.0	21.0
	HSPA+	24.2	23.8	21.8	23.3	25.7	21.4	22.0	21.0
W-CDMA Band 5	R99			24.6	25.0	25.7	25.7		
	HSDPA			24.6	25.0	25.7	25.7		
	HSUPA			24.6	25.0	25.7	25.7		
	HSPA+			24.6	25.0	25.7	25.7		

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	24.2	24.2	20.9	23.2	25.7	21.2	19.8	19.2
	HSDPA	24.2	24.2	20.9	23.2	25.7	21.2	19.8	19.2
	HSUPA	24.2	24.2	20.9	23.2	25.7	21.2	19.8	19.2
	HSPA+	24.2	24.2	20.9	23.2	25.7	21.2	19.8	19.2
W-CDMA Band 4	R99	24.2	23.0	21.0	22.5	25.7	20.6	21.2	20.2
	HSDPA	24.2	23.0	21.0	22.5	25.7	20.6	21.2	20.2
	HSUPA	24.2	23.0	21.0	22.5	25.7	20.6	21.2	20.2
	HSPA+	24.2	23.0	21.0	22.5	25.7	20.6	21.2	20.2
W-CDMA Band 5	R99			23.8	24.2	25.7	25.7		
	HSDPA			23.8	24.2	25.7	25.7		
	HSUPA			23.8	24.2	25.7	25.7		
	HSPA+			23.8	24.2	25.7	25.7		

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have a 0.8 dBm decrease in power.

W-CDMA Band 2 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	22.7	N/A	24.2	22.7	N/A	24.2
		9400	1880.0	22.7			22.7		
		9538	1907.6	22.7			22.7		
HSDPA	Subtest 1	9262	1852.4	22.6	0	24.2	22.6	0	24.2
		9400	1880.0	22.7			22.7		
		9538	1907.6	22.7			22.7		
	Subtest 2	9262	1852.4	22.6	0	24.2	22.6	0	24.2
		9400	1880.0	22.6			22.6		
		9538	1907.6	22.7			22.7		
	Subtest 3	9262	1852.4	22.0	0.5	23.7	22.0	0.5	23.7
		9400	1880.0	22.0			22.0		
		9538	1907.6	22.1			22.1		
	Subtest 4	9262	1852.4	22.1	0.5	23.7	22.1	0.5	23.7
		9400	1880.0	22.0			22.0		
		9538	1907.6	22.1			22.1		
HSUPA	Subtest 1	9262	1852.4	22.6	0	24.2	22.6	0	24.2
		9400	1880.0	22.6			22.6		
		9538	1907.6	22.6			22.6		
	Subtest 2	9262	1852.4	20.6	2	22.2	20.6	2	22.2
		9400	1880.0	20.6			20.6		
		9538	1907.6	20.6			20.6		
	Subtest 3	9262	1852.4	21.6	1	23.2	21.6	1	23.2
		9400	1880.0	21.5			21.5		
		9538	1907.6	21.3			21.3		
	Subtest 4	9262	1852.4	20.4	2	22.2	20.4	2	22.2
		9400	1880.0	20.4			20.4		
		9538	1907.6	20.5			20.5		
	Subtest 5	9262	1852.4	22.6	0	24.2	22.6	0	24.2
		9400	1880.0	22.6			22.6		
		9538	1907.6	22.6			22.6		
HSPA+	Subtest 1	9262	1852.4	20.6	2.5	21.7	20.6	2.5	21.7
		9400	1880.0	20.6			20.6		
		9538	1907.6	20.6			20.6		

W-CDMA Band 2 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	20.0	N/A	21.7	22.6	N/A	24.0
		9400	1880.0	20.1			22.6		
		9538	1907.6	20.3			22.7		
HSDPA	Subtest 1	9262	1852.4	20.0	0	21.7	22.1	0	24.0
		9400	1880.0	20.0			22.1		
		9538	1907.6	19.8			22.2		
	Subtest 2	9262	1852.4	20.0	0	21.7	22.1	0	24.0
		9400	1880.0	20.0			22.1		
		9538	1907.6	19.8			22.2		
	Subtest 3	9262	1852.4	20.0	0.5	21.2	22.1	0.5	23.5
		9400	1880.0	20.0			22.1		
		9538	1907.6	19.8			22.2		
	Subtest 4	9262	1852.4	20.0	0.5	21.2	22.1	0.5	23.5
		9400	1880.0	20.0			22.1		
		9538	1907.6	19.8			22.2		
HSUPA	Subtest 1	9262	1852.4	20.0	0	21.7	22.1	0	24.0
		9400	1880.0	20.0			22.1		
		9538	1907.6	19.8			22.2		
	Subtest 2	9262	1852.4	18.0	2	19.7	20.7	2	22.0
		9400	1880.0	18.0			20.6		
		9538	1907.6	18.0			20.9		
	Subtest 3	9262	1852.4	19.0	1	20.7	21.3	1	23.0
		9400	1880.0	18.8			21.3		
		9538	1907.6	19.0			21.6		
	Subtest 4	9262	1852.4	18.0	2	19.7	20.4	2	22.0
		9400	1880.0	18.0			20.3		
		9538	1907.6	18.0			20.6		
	Subtest 5	9262	1852.4	20.0	0	21.7	22.1	0	24.0
		9400	1880.0	20.0			22.1		
		9538	1907.6	20.1			22.2		
HSPA+	Subtest 1	9262	1852.4	18.2	2.5	19.2	19.7	2.5	21.5
		9400	1880.0	18.2			19.7		
		9538	1907.6	18.2			19.7		

W-CDMA Band 2 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	24.3	N/A	25.7	20.7	N/A	22.0
		9400	1880.0	24.2			20.7		
		9538	1907.6	24.1			20.6		
HSDPA	Subtest 1	9262	1852.4	24.3	0	25.7	20.0	0	22.0
		9400	1880.0	24.4			20.0		
		9538	1907.6	24.3			20.0		
	Subtest 2	9262	1852.4	24.3	0	25.7	20.8	0	22.0
		9400	1880.0	24.3			20.8		
		9538	1907.6	24.2			20.7		
	Subtest 3	9262	1852.4	23.8	0.5	25.2	20.3	0.5	21.5
		9400	1880.0	23.8			20.4		
		9538	1907.6	23.7			20.2		
	Subtest 4	9262	1852.4	23.8	0.5	25.2	20.3	0.5	21.5
		9400	1880.0	23.9			20.4		
		9538	1907.6	23.7			20.3		
HSUPA	Subtest 1	9262	1852.4	24.5	0	25.7	20.0	0	22.0
		9400	1880.0	24.6			20.0		
		9538	1907.6	24.4			20.0		
	Subtest 2	9262	1852.4	22.5	2	23.7	18.0	2	20.0
		9400	1880.0	22.5			18.1		
		9538	1907.6	22.4			18.0		
	Subtest 3	9262	1852.4	22.7	1	24.7	19.0	1	21.0
		9400	1880.0	22.7			19.0		
		9538	1907.6	22.7			19.0		
	Subtest 4	9262	1852.4	22.4	2	23.7	18.0	2	20.0
		9400	1880.0	22.5			18.0		
		9538	1907.6	22.4			18.0		
	Subtest 5	9262	1852.4	24.5	0	25.7	20.0	0	22.0
		9400	1880.0	24.6			20.0		
		9538	1907.6	24.4			20.0		
HSPA+	Subtest 1	9262	1852.4	22.4	2.5	23.2	19.0	2.5	19.5
		9400	1880.0	22.5			19.0		
		9538	1907.6	22.4			19.0		

W-CDMA Band 2 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	19.7	N/A	20.6	19.2	N/A	20.0
		9400	1880.0	19.8			19.2		
		9538	1907.6	19.8			19.2		
HSDPA	Subtest 1	9262	1852.4	18.6	0	20.6	18.0	0	20.0
		9400	1880.0	18.7			18.0		
		9538	1907.6	18.6			18.0		
	Subtest 2	9262	1852.4	18.6	0	20.6	18.0	0	20.0
		9400	1880.0	18.7			18.0		
		9538	1907.6	18.6			18.0		
	Subtest 3	9262	1852.4	18.1	0.5	20.1	17.5	0.5	19.5
		9400	1880.0	18.2			17.5		
		9538	1907.6	18.1			17.5		
	Subtest 4	9262	1852.4	18.1	0.5	20.1	17.5	0.5	19.5
		9400	1880.0	18.2			17.5		
		9538	1907.6	18.1			17.5		
HSUPA	Subtest 1	9262	1852.4	18.6	0	20.6	18.0	0	20.0
		9400	1880.0	19.0			18.5		
		9538	1907.6	19.1			18.6		
	Subtest 2	9262	1852.4	16.6	2	18.6	16.2	2	18.0
		9400	1880.0	17.0			16.6		
		9538	1907.6	17.0			16.6		
	Subtest 3	9262	1852.4	17.7	1	19.6	17.6	1	19.0
		9400	1880.0	18.1			17.7		
		9538	1907.6	18.2			17.6		
	Subtest 4	9262	1852.4	17.0	2	18.6	16.5	2	18.0
		9400	1880.0	17.2			16.7		
		9538	1907.6	17.1			16.6		
	Subtest 5	9262	1852.4	19.3	0	20.6	18.0	0	20.0
		9400	1880.0	19.5			18.3		
		9538	1907.6	19.4			18.4		
HSPA+	Subtest 1	9262	1852.4	17.0	2.5	18.1	16.5	2.5	17.5
		9400	1880.0	17.2			16.7		
		9538	1907.6	17.1			16.6		

W-CDMA Band 4 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	22.4	N/A	24.2	21.8	N/A	23.8
		1413	1732.6	22.3			21.9		
		1513	1752.6	22.3			21.9		
HSDPA	Subtest 1	1312	1712.4	22.4	0	24.2	22.2	0	23.8
		1413	1732.6	22.4			22.3		
		1513	1752.6	22.3			22.3		
	Subtest 2	1312	1712.4	22.4	0	24.2	22.2	0	23.8
		1413	1732.6	22.3			22.3		
		1513	1752.6	22.3			22.3		
	Subtest 3	1312	1712.4	22.3	0.5	23.7	21.7	0.5	23.3
		1413	1732.6	22.3			21.7		
		1513	1752.6	22.3			21.7		
	Subtest 4	1312	1712.4	21.7	0.5	23.7	21.9	0.5	23.3
		1413	1732.6	21.8			21.9		
		1513	1752.6	21.7			21.9		
HSUPA	Subtest 1	1312	1712.4	22.2	0	24.2	21.8	0	23.8
		1413	1732.6	22.2			21.8		
		1513	1752.6	22.3			21.8		
	Subtest 2	1312	1712.4	20.2	2	22.2	20.1	2	21.8
		1413	1732.6	20.8			20.6		
		1513	1752.6	20.3			20.7		
	Subtest 3	1312	1712.4	21.2	1	23.2	21.1	1	22.8
		1413	1732.6	21.2			21.1		
		1513	1752.6	21.3			21.2		
	Subtest 4	1312	1712.4	20.2	2	22.2	19.9	2	21.8
		1413	1732.6	20.2			20.2		
		1513	1752.6	20.3			20.3		
	Subtest 5	1312	1712.4	22.2	0	24.2	21.8	0	23.8
		1413	1732.6	22.2			21.8		
		1513	1752.6	22.2			21.8		
HSPA+	Subtest 1	1312	1712.4	20.2	2.5	21.7	19.9	2.5	21.3
		1413	1732.6	20.2			20.2		
		1513	1752.6	20.3			20.3		

W-CDMA Band 4 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	20.3	N/A	21.8	21.8	N/A	23.3
		1413	1732.6	20.4			21.9		
		1513	1752.6	20.3			21.8		
HSDPA	Subtest 1	1312	1712.4	20.0	0	21.8	22.5	0	23.3
		1413	1732.6	20.1			22.5		
		1513	1752.6	20.0			22.4		
	Subtest 2	1312	1712.4	20.1	0	21.8	22.5	0	23.3
		1413	1732.6	20.1			22.5		
		1513	1752.6	20.0			22.4		
	Subtest 3	1312	1712.4	19.6	0.5	21.3	21.9	0.5	22.8
		1413	1732.6	19.6			22.0		
		1513	1752.6	19.6			21.9		
	Subtest 4	1312	1712.4	19.6	0.5	21.3	21.9	0.5	22.8
		1413	1732.6	19.6			21.9		
		1513	1752.6	19.6			21.9		
HSUPA	Subtest 1	1312	1712.4	19.8	0	21.8	21.7	0	23.3
		1413	1732.6	20.0			21.8		
		1513	1752.6	19.9			21.8		
	Subtest 2	1312	1712.4	17.8	2	19.8	19.7	2	21.3
		1413	1732.6	18.0			19.8		
		1513	1752.6	17.9			19.8		
	Subtest 3	1312	1712.4	18.8	1	20.8	20.7	1	22.3
		1413	1732.6	18.9			20.7		
		1513	1752.6	18.9			20.8		
	Subtest 4	1312	1712.4	17.8	2	19.8	19.7	2	21.3
		1413	1732.6	17.9			19.8		
		1513	1752.6	18.0			19.8		
	Subtest 5	1312	1712.4	19.8	0	21.8	21.8	0	23.3
		1413	1732.6	19.9			21.9		
		1513	1752.6	19.9			21.8		
HSPA+	Subtest 1	1312	1712.4	18.7	2.5	19.3	19.7	2.5	20.8
		1413	1732.6	18.7			19.7		
		1513	1752.6	18.7			19.7		

W-CDMA Band 4 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	24.2	N/A	25.7	19.8	N/A	21.4
		1413	1732.6	24.3			19.7		
		1513	1752.6	24.1			19.5		
HSDPA	Subtest 1	1312	1712.4	24.5	0	25.7	20.0	0	21.4
		1413	1732.6	24.5			20.0		
		1513	1752.6	24.4			19.8		
	Subtest 2	1312	1712.4	24.5	0	25.7	20.0	0	21.4
		1413	1732.6	24.5			20.0		
		1513	1752.6	24.5			20.0		
	Subtest 3	1312	1712.4	24.0	0.5	25.2	19.5	0.5	20.9
		1413	1732.6	24.0			19.5		
		1513	1752.6	24.0			19.4		
	Subtest 4	1312	1712.4	24.0	0.5	25.2	19.5	0.5	20.9
		1413	1732.6	24.0			19.4		
		1513	1752.6	24.0			19.4		
HSUPA	Subtest 1	1312	1712.4	23.7	0	25.7	19.5	0	21.4
		1413	1732.6	23.7			19.7		
		1513	1752.6	23.7			19.6		
	Subtest 2	1312	1712.4	22.2	2	23.7	17.6	2	19.4
		1413	1732.6	22.0			17.7		
		1513	1752.6	22.0			17.6		
	Subtest 3	1312	1712.4	23.1	1	24.7	18.4	1	20.4
		1413	1732.6	23.3			18.4		
		1513	1752.6	22.7			18.4		
	Subtest 4	1312	1712.4	23.2	2	23.7	17.7	2	19.4
		1413	1732.6	23.3			17.7		
		1513	1752.6	23.2			17.5		
	Subtest 5	1312	1712.4	24.0	0	25.7	19.6	0	21.4
		1413	1732.6	24.1			19.7		
		1513	1752.6	23.8			19.7		
HSPA+	Subtest 1	1312	1712.4	23.2	2.5	23.2	17.6	2.5	18.9
		1413	1732.6	23.2			17.7		
		1513	1752.6	23.2			17.6		

W-CDMA Band 4 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	21.2	N/A	22.0	19.8	N/A	21.0
		1413	1732.6	21.1			19.7		
		1513	1752.6	21.1			19.6		
HSDPA	Subtest 1	1312	1712.4	20.2	0	22.0	19.7	0	21.0
		1413	1732.6	20.0			19.5		
		1513	1752.6	20.0			19.5		
	Subtest 2	1312	1712.4	20.1	0	22.0	19.7	0	21.0
		1413	1732.6	20.0			19.4		
		1513	1752.6	20.0			19.5		
	Subtest 3	1312	1712.4	19.7	0.5	21.5	19.1	0.5	20.5
		1413	1732.6	19.5			19.0		
		1513	1752.6	19.5			19.0		
	Subtest 4	1312	1712.4	19.6	0.5	21.5	19.2	0.5	20.5
		1413	1732.6	19.5			19.0		
		1513	1752.6	19.5			19.0		
HSUPA	Subtest 1	1312	1712.4	20.0	0	22.0	19.5	0	21.0
		1413	1732.6	20.0			19.4		
		1513	1752.6	20.0			19.4		
	Subtest 2	1312	1712.4	18.8	2	20.0	17.5	2	19.0
		1413	1732.6	18.7			17.3		
		1513	1752.6	18.7			17.4		
	Subtest 3	1312	1712.4	19.0	1	21.0	18.4	1	20.0
		1413	1732.6	19.0			18.3		
		1513	1752.6	19.0			18.3		
	Subtest 4	1312	1712.4	18.8	2	20.0	17.4	2	19.0
		1413	1732.6	18.7			17.2		
		1513	1752.6	18.7			17.4		
	Subtest 5	1312	1712.4	20.0	0	22.0	19.6	0	21.0
		1413	1732.6	20.0			19.4		
		1513	1752.6	20.0			19.4		
HSPA+	Subtest 1	1312	1712.4	18.8	2.5	19.5	17.4	2.5	18.5
		1413	1732.6	18.7			17.2		
		1513	1752.6	18.7			17.4		

W-CDMA Band 5 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	23.2	N/A	24.6	23.7	N/A	25.0
		4183	836.6	23.2			23.7		
		4233	846.6	23.1			23.9		
HSDPA	Subtest 1	4132	826.4	23.0	0	24.6	23.0	0	25.0
		4183	836.6	23.0			23.0		
		4233	846.6	23.0			23.0		
	Subtest 2	4132	826.4	23.1	0	24.6	23.1	0	25.0
		4183	836.6	23.0			23.0		
		4233	846.6	23.0			23.0		
	Subtest 3	4132	826.4	22.5	0.5	24.1	22.5	0.5	24.5
		4183	836.6	22.5			22.5		
		4233	846.6	22.5			22.5		
	Subtest 4	4132	826.4	22.6	0.5	24.1	22.6	0.5	24.5
		4183	836.6	22.5			22.5		
		4233	846.6	22.5			22.5		
HSUPA	Subtest 1	4132	826.4	23.0	0	24.6	23.0	0	25.0
		4183	836.6	23.0			23.0		
		4233	846.6	23.0			23.0		
	Subtest 2	4132	826.4	21.0	2	22.6	21.0	2	23.0
		4183	836.6	21.0			21.0		
		4233	846.6	21.0			21.0		
	Subtest 3	4132	826.4	22.0	1	23.6	22.0	1	24.0
		4183	836.6	22.0			22.0		
		4233	846.6	22.0			22.0		
	Subtest 4	4132	826.4	21.0	2	22.6	21.0	2	23.0
		4183	836.6	21.0			21.0		
		4233	846.6	21.0			21.0		
	Subtest 5	4132	826.4	23.0	0	24.6	23.0	0	25.0
		4183	836.6	22.8			23.0		
		4233	846.6	22.8			23.0		
HSPA+	Subtest 1	4132	826.4	21.3	2.5	22.1	21.3	2.5	22.5
		4183	836.6	21.3			21.3		
		4233	846.6	21.3			21.3		

W-CDMA Band 5 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	23.9	N/A	25.7	23.9	N/A	25.7
		4183	836.6	23.9			23.9		
		4233	846.6	23.8			23.8		
HSDPA	Subtest 1	4132	826.4	24.0	0	25.7	24.0	0	25.7
		4183	836.6	24.1			24.1		
		4233	846.6	24.0			24.0		
	Subtest 2	4132	826.4	24.0	0	25.7	24.0	0	25.7
		4183	836.6	24.1			24.1		
		4233	846.6	24.0			24.0		
	Subtest 3	4132	826.4	23.6	0.5	25.2	23.6	0.5	25.2
		4183	836.6	23.5			23.5		
		4233	846.6	23.5			23.5		
	Subtest 4	4132	826.4	23.5	0.5	25.2	23.5	0.5	25.2
		4183	836.6	23.6			23.6		
		4233	846.6	23.5			23.5		
HSUPA	Subtest 1	4132	826.4	24.1	0	25.7	24.1	0	25.7
		4183	836.6	24.2			24.2		
		4233	846.6	24.1			24.1		
	Subtest 2	4132	826.4	22.1	2	23.7	22.1	2	23.7
		4183	836.6	22.2			22.2		
		4233	846.6	22.2			22.2		
	Subtest 3	4132	826.4	22.7	1	24.7	22.7	1	24.7
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
	Subtest 4	4132	826.4	22.0	2	23.7	22.0	2	23.7
		4183	836.6	22.1			22.1		
		4233	846.6	22.1			22.1		
	Subtest 5	4132	826.4	24.1	0	25.7	24.1	0	25.7
		4183	836.6	24.1			24.1		
		4233	846.6	24.1			24.1		
HSPA+	Subtest 1	4132	826.4	22.1	2.5	23.2	22.1	2.5	23.2
		4183	836.6	22.2			22.2		
		4233	846.6	22.2			22.2		

9.3. LTE

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS36.101.

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

The allowed A-MPR values specified below in Table 6.2.4.-1 of 3GPP TS36.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”.

Table 6.2.4-1: Additional Maximum Power Reduction (A-MPR)

Network Signalling value	Requirements (subclause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.5-1	1.4, 3, 5, 10, 15, 20	Table 5.6-1	N/A

Maximum Output Power for LTE

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

a) The maximum output power for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
   - LTE Band 2 (1850-1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)
   - LTE Band 4 (1710-1755 MHz) is covered by LTE Band 66 (1710-1780 MHz)
   - LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)

For some LTE Bands, the maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the 16QAM, 64QAM, and 256QAM. When the highest maximum output power for 16QAM, 64QAM, and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.3. for LTE detail test channels.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	24.2	24.2	22.2	23.9	25.7	22.4	20.8	20.0
LTE Band 4	QPSK	25.7	24.2	21.5	23.7	25.7	21.4	21.4	21.6
LTE Band 5	QPSK			24.7	25.0	25.7	25.7		
LTE Band 7	QPSK	24.2	23.1	20.7	20.4	25.7	20.8	21.0	20.9
LTE Band 12	QPSK			25.2	25.2	25.7	25.7		
LTE Band 13	QPSK			25.2	25.2	25.7	25.7		
LTE Band 14	QPSK			25.2	25.2	25.7	25.7		
LTE Band 17	QPSK			25.2	25.2	25.7	25.7		
LTE Band 25	QPSK	24.2	24.2	22.2	23.9	25.7	22.4	20.8	20.0
LTE Band 26	QPSK			25.2	25.2	25.7	25.7		
LTE Band 30	QPSK	24.2	24.2	21.6	22.0	24.9	22.7	21.3	21.2
LTE Band 41 (PC3)	QPSK	25.7	23.6	22.5	22.6	25.7	23.2	22.5	21.7
LTE Band 41 (PC2)	QPSK	28.7	25.6	24.5	24.6	28.7	25.2	24.5	23.7
LTE Band 53	QPSK					20.7	20.7	20.7	20.7
LTE Band 66	QPSK	25.7	24.2	21.5	23.7	25.7	21.4	21.4	21.6
LTE Band 71	QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	26.0	23.5	23.7	19.5	24.3	22.1	24.0	22.0

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	24.2	24.2	21.4	23.1	25.7	21.6	20.0	19.2
LTE Band 4	QPSK	25.7	23.4	20.7	22.9	25.7	20.6	20.6	20.8
LTE Band 5	QPSK			23.9	24.2	25.7	25.7		
LTE Band 7	QPSK	24.2	22.3	19.9	19.6	25.7	20.0	20.2	20.1
LTE Band 12	QPSK			25.2	25.2	25.7	25.7		
LTE Band 13	QPSK			24.4	25.2	25.7	25.7		
LTE Band 14	QPSK			25.2	25.2	25.7	25.7		
LTE Band 17	QPSK			25.2	25.2	25.7	25.7		
LTE Band 25	QPSK	24.2	24.2	21.4	23.1	25.7	21.6	20.0	19.2
LTE Band 26	QPSK			25.2	24.4	25.7	25.7		
LTE Band 30	QPSK	24.2	24.2	20.8	21.2	24.9	21.9	20.5	20.4
LTE Band 41 (PC3)	QPSK	25.7	22.8	21.7	21.8	25.7	22.4	21.7	20.9
LTE Band 41 (PC2)	QPSK	28.7	24.8	23.7	23.8	28.7	24.4	23.7	22.9
LTE Band 53	QPSK					20.7	20.7	20.7	20.7
LTE Band 66	QPSK	25.7	23.4	20.7	22.9	25.7	20.6	20.6	20.8
LTE Band 71	QPSK			25.2	25.2	25.7	24.9		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	26.0	22.7	22.9	18.7	24.3	21.3	23.2	21.2

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have a 0.8 dBm decrease in power.

LTE Band 5 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				20525	MPR	Tune-up Limit	20525	MPR	Tune-up Limit
				836.5 MHz			836.5 MHz		
10	QPSK	1	0	23.2	0	24.7	23.6	0	25.0
		1	25	23.2	0	24.7	23.6	0	25.0
		1	49	23.4	0	24.7	23.6	0	25.0
		25	0	23.2	0.3	24.4	23.6	0.6	24.4
		25	12	23.3	0.3	24.4	23.8	0.6	24.4
		25	25	23.3	0.3	24.4	23.7	0.6	24.4
		50	0	23.3	0.3	24.4	23.7	0.6	24.4
	16QAM	1	0	23.5	0.3	24.4	23.5	0.6	24.4
		1	25	23.6	0.3	24.4	23.6	0.6	24.4
		1	49	23.7	0.3	24.4	23.7	0.6	24.4
		25	0	22.8	1.3	23.4	22.8	1.6	23.4
		25	12	22.8	1.3	23.4	22.8	1.6	23.4
		25	25	22.9	1.3	23.4	22.9	1.6	23.4
		50	0	22.9	1.3	23.4	22.9	1.6	23.4
	64QAM	1	0	23.0	1.3	23.4	23.0	1.6	23.4
		1	25	23.0	1.3	23.4	23.0	1.6	23.4
		1	49	23.0	1.3	23.4	23.0	1.6	23.4
		25	0	21.8	2.3	22.4	21.8	2.6	22.4
		25	12	21.9	2.3	22.4	21.9	2.6	22.4
		25	25	21.9	2.3	22.4	21.9	2.6	22.4
		50	0	21.8	2.3	22.4	21.8	2.6	22.4
	256QAM	1	0	19.8	4.3	20.4	19.8	4.6	20.4
		1	25	19.9	4.3	20.4	19.9	4.6	20.4
		1	49	19.9	4.3	20.4	19.9	4.6	20.4
		25	0	19.7	4.3	20.4	19.7	4.6	20.4
		25	12	19.8	4.3	20.4	19.8	4.6	20.4
		25	25	19.7	4.3	20.4	19.7	4.6	20.4
		50	0	19.8	4.3	20.4	19.8	4.6	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20425	20525	20625	MPR	Tune-up Limit	20425	20525	20625	MPR	Tune-up Limit
				826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	QPSK	1	0	23.4	23.4	23.4	0	24.7	23.8	23.8	23.8	0	25.0
		1	12	23.3	23.2	23.3	0	24.7	23.8	23.7	23.8	0	25.0
		1	24	23.3	23.3	23.4	0	24.7	23.8	23.7	23.8	0	25.0
		12	0	23.3	23.2	22.4	0.3	24.4	23.8	23.7	23.7	0.6	24.4
		12	7	23.3	23.3	22.4	0.3	24.4	23.8	23.7	23.8	0.6	24.4
		12	13	23.3	23.2	22.5	0.3	24.4	23.8	23.7	23.8	0.6	24.4
		25	0	23.3	23.3	22.4	0.3	24.4	23.8	23.7	23.8	0.6	24.4
	16QAM	1	0	23.7	23.7	22.7	0.3	24.4	24.2	24.1	24.3	0.6	24.4
		1	12	22.7	23.6	22.7	0.3	24.4	24.1	24.1	24.2	0.6	24.4
		1	24	23.7	23.6	22.8	0.3	24.4	24.1	24.2	24.2	0.6	24.4
		12	0	22.9	22.8	21.9	1.3	23.4	22.9	22.7	22.8	1.6	23.4
		12	7	22.9	22.8	22.0	1.3	23.4	22.9	22.7	22.8	1.6	23.4
		12	13	22.8	22.8	22.0	1.3	23.4	22.8	22.8	22.9	1.6	23.4
		25	0	22.8	22.8	21.9	1.3	23.4	22.8	22.8	22.8	1.6	23.4
	64QAM	1	0	23.1	23.1	22.0	1.3	23.4	23.1	23.0	23.1	1.6	23.4
		1	12	23.1	23.0	22.0	1.3	23.4	23.0	23.0	23.1	1.6	23.4
		1	24	23.1	23.0	22.0	1.3	23.4	23.0	22.9	23.2	1.6	23.4
		12	0	21.9	21.7	20.9	2.3	22.4	21.9	21.7	21.7	2.6	22.4
		12	7	21.9	21.8	21.0	2.3	22.4	21.9	21.7	21.8	2.6	22.4
		12	13	21.9	21.7	20.9	2.3	22.4	21.9	21.8	21.8	2.6	22.4
		25	0	21.9	21.7	20.9	2.3	22.4	21.8	21.8	21.8	2.6	22.4
	256QAM	1	0	19.9	19.0	19.0	4.3	20.4	19.8	19.8	19.9	4.6	20.4
		1	12	20.0	19.0	19.1	4.3	20.4	19.9	19.6	20.0	4.6	20.4
		1	24	19.9	18.9	18.9	4.3	20.4	19.8	19.8	20.0	4.6	20.4
		12	0	19.9	18.8	18.9	4.3	20.4	19.8	19.6	19.7	4.6	20.4
		12	7	19.9	18.9	18.9	4.3	20.4	19.8	19.7	19.8	4.6	20.4
		12	13	19.8	18.8	18.9	4.3	20.4	19.8	19.6	19.8	4.6	20.4
		25	0	19.9	18.9	18.9	4.3	20.4	19.8	19.7	19.8	4.6	20.4

LTE Band 5 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20415	20525	20635	MPR	Tune-up Limit	20415	20525	20635	MPR	Tune-up Limit
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz		
3	QPSK	1	0	22.7	22.7	22.8	0	24.7	23.6	23.5	23.6	0	25.0
		1	8	22.7	22.7	22.8	0	24.7	23.6	23.6	23.8	0	25.0
		1	14	22.7	22.7	22.7	0	24.7	23.5	23.5	23.6	0	25.0
		8	0	22.7	22.7	22.8	0.3	24.4	22.7	22.6	22.6	0.6	24.4
		8	4	22.7	22.7	22.8	0.3	24.4	22.7	22.6	22.7	0.6	24.4
		8	7	22.8	22.7	22.8	0.3	24.4	22.7	22.6	22.7	0.6	24.4
		15	0	22.8	22.7	22.8	0.3	24.4	22.7	22.6	22.7	0.6	24.4
	16QAM	1	0	22.9	22.8	23.0	0.3	24.4	22.8	22.7	22.8	0.6	24.4
		1	8	22.8	22.8	23.0	0.3	24.4	22.7	22.8	22.8	0.6	24.4
		1	14	22.9	22.8	22.9	0.3	24.4	22.7	22.6	22.8	0.6	24.4
		8	0	21.8	21.8	21.8	1.3	23.4	21.7	21.6	21.7	1.6	23.4
		8	4	21.8	21.8	21.9	1.3	23.4	21.7	21.7	21.7	1.6	23.4
		8	7	21.8	21.7	21.9	1.3	23.4	21.7	21.6	21.8	1.6	23.4
		15	0	21.8	21.7	21.8	1.3	23.4	21.7	21.6	21.7	1.6	23.4
	64QAM	1	0	22.1	21.8	21.9	1.3	23.4	21.8	21.8	21.9	1.6	23.4
		1	8	22.1	21.9	22.0	1.3	23.4	21.8	21.8	22.0	1.6	23.4
		1	14	22.0	21.8	21.9	1.3	23.4	21.7	21.7	21.9	1.6	23.4
		8	0	21.7	21.7	21.7	2.3	22.4	20.7	20.6	20.7	2.6	22.4
		8	4	21.8	21.7	21.7	2.3	22.4	20.7	20.7	20.7	2.6	22.4
		8	7	21.8	21.7	21.7	2.3	22.4	20.7	20.6	20.8	2.6	22.4
		15	0	21.8	21.7	21.7	2.3	22.4	20.6	20.6	20.7	2.6	22.4
	256QAM	1	0	19.7	19.7	19.7	4.3	20.4	18.7	18.7	18.7	4.6	20.4
		1	8	19.9	19.8	19.8	4.3	20.4	18.7	18.7	18.8	4.6	20.4
		1	14	19.8	19.6	19.7	4.3	20.4	18.7	18.7	18.7	4.6	20.4
		8	0	19.7	19.7	19.7	4.3	20.4	18.6	18.6	18.7	4.6	20.4
		8	4	19.7	19.7	19.7	4.3	20.4	18.7	18.6	18.8	4.6	20.4
		8	7	19.8	19.7	19.7	4.3	20.4	18.6	18.6	18.7	4.6	20.4
		15	0	19.7	19.6	19.7	4.3	20.4	18.6	18.7	18.7	4.6	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20407	20525	20643	MPR	Tune-up Limit	20407	20525	20643	MPR	Tune-up Limit
				824.7 MHz	836.5 MHz	848.3 MHz			824.7 MHz	836.5 MHz	848.3 MHz		
1.4	QPSK	1	0	22.7	22.7	22.7	0	24.7	23.6	23.5	23.6	0	25.0
		1	3	22.8	22.7	22.7	0	24.7	23.5	23.5	23.6	0	25.0
		1	5	22.7	22.7	22.7	0	24.7	23.6	23.5	23.6	0	25.0
		3	0	22.7	22.7	22.7	0	24.7	23.6	23.5	23.6	0	25.0
		3	1	22.7	22.7	22.7	0	24.7	23.6	23.4	23.5	0	25.0
		3	3	22.7	22.7	22.7	0	24.7	23.5	23.4	23.5	0	25.0
		6	0	22.7	22.6	22.6	0.3	24.4	22.6	22.5	22.5	0.6	24.4
	16QAM	1	0	22.9	22.7	22.8	0.3	24.4	22.6	22.6	22.7	0.6	24.4
		1	3	22.9	22.9	23.0	0.3	24.4	22.8	22.7	22.7	0.6	24.4
		1	5	23.0	22.7	22.8	0.3	24.4	22.7	22.7	22.8	0.6	24.4
		3	0	22.7	22.7	22.8	0.3	24.4	22.7	22.6	22.7	0.6	24.4
		3	1	22.8	22.7	22.9	0.3	24.4	22.8	22.5	22.8	0.6	24.4
		3	3	22.7	22.7	22.9	0.3	24.4	22.7	22.5	22.8	0.6	24.4
		6	0	21.7	21.7	21.7	1.3	23.4	21.7	21.6	21.6	1.6	23.4
	64QAM	1	0	22.1	21.8	21.9	1.3	23.4	22.0	21.7	21.8	1.6	23.4
		1	3	22.1	21.9	22.0	1.3	23.4	22.1	21.8	21.9	1.6	23.4
		1	5	22.1	21.9	21.9	1.3	23.4	21.9	21.8	21.8	1.6	23.4
		3	0	22.0	21.8	21.8	1.3	23.4	21.8	21.7	21.8	1.6	23.4
		3	1	22.0	21.8	21.8	1.3	23.4	21.9	21.6	21.8	1.6	23.4
		3	3	21.9	21.8	21.8	1.3	23.4	21.9	21.7	21.8	1.6	23.4
		6	0	21.7	21.6	21.7	2.3	22.4	20.7	20.6	20.6	2.6	22.4
	256QAM	1	0	19.8	19.7	19.8	4.3	20.4	18.8	18.8	18.7	4.6	20.4
		1	3	19.9	19.7	19.8	4.3	20.4	18.9	18.8	18.9	4.6	20.4
		1	5	19.9	19.8	19.8	4.3	20.4	18.8	18.7	18.7	4.6	20.4
		3	0	19.7	19.7	19.7	4.3	20.4	18.8	18.7	18.7	4.6	20.4
		3	1	19.8	19.7	19.8	4.3	20.4	18.8	18.7	18.8	4.6	20.4
		3	3	19.8	19.7	19.7	4.3	20.4	18.7	18.7	18.8	4.6	20.4
		6	0	19.6	19.6	19.6	4.3	20.4	18.6	18.5	18.6	4.6	20.4

LTE Band 5 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)				
				[redacted]	20525	[redacted]	MPR	Tune-up Limit	[redacted]	20525	[redacted]	MPR	Tune-up Limit
					836.5 MHz					836.5 MHz			
10	QPSK	1	0		24.3		0	25.7		24.3		0	25.7
		1	25		24.3		0	25.7		24.3		0	25.7
		1	49		24.3		0	25.7		24.3		0	25.7
		25	0		24.1		1	24.7		24.1		1	24.7
		25	12		24.1		1	24.7		24.1		1	24.7
		25	25		24.2		1	24.7		24.2		1	24.7
		50	0		24.1		1	24.7		24.1		1	24.7
	16QAM	1	0		24.0		1	24.7		24.0		1	24.7
		1	25		24.1		1	24.7		24.1		1	24.7
		1	49		24.0		1	24.7		24.0		1	24.7
		25	0		22.8		2	23.7		22.8		2	23.7
		25	12		22.8		2	23.7		22.8		2	23.7
		25	25		22.9		2	23.7		22.9		2	23.7
		50	0		22.8		2	23.7		22.8		2	23.7
	64QAM	1	0		23.0		2	23.7		23.0		2	23.7
		1	25		23.1		2	23.7		23.1		2	23.7
		1	49		23.1		2	23.7		23.1		2	23.7
		25	0		21.8		3	22.7		21.8		3	22.7
		25	12		21.8		3	22.7		21.8		3	22.7
		25	25		21.9		3	22.7		21.9		3	22.7
		50	0		21.8		3	22.7		21.8		3	22.7
	256QAM	1	0		19.8		5	20.7		19.8		5	20.7
		1	25		20.0		5	20.7		20.0		5	20.7
		1	49		19.9		5	20.7		19.9		5	20.7
		25	0		19.7		5	20.7		19.7		5	20.7
		25	12		19.8		5	20.7		19.8		5	20.7
		25	25		19.9		5	20.7		19.9		5	20.7
		50	0		19.8		5	20.7		19.8		5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	Mode B Power (dBm)			MPR	Tune-up Limit
				20425	20525	20625			20425	20525	20625		
				826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	QPSK	1	0	23.9	24.0	24.0	0	25.7	23.9	24.0	24.0	0	25.7
		1	12	23.8	24.0	24.0	0	25.7	23.8	24.0	24.0	0	25.7
		1	24	23.9	24.0	24.0	0	25.7	23.9	24.0	24.0	0	25.7
		12	0	23.6	23.8	23.7	1	24.7	23.6	23.8	23.7	1	24.7
		12	7	23.7	23.8	23.8	1	24.7	23.7	23.8	23.8	1	24.7
		12	13	23.7	23.8	23.8	1	24.7	23.7	23.8	23.8	1	24.7
		25	0	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
	16QAM	1	0	24.2	24.0	24.2	1	24.7	24.2	24.0	24.2	1	24.7
		1	12	24.0	23.9	24.2	1	24.7	24.0	23.9	24.2	1	24.7
		1	24	24.1	23.9	24.2	1	24.7	24.1	23.9	24.2	1	24.7
		12	0	22.7	22.8	22.8	2	23.7	22.7	22.8	22.8	2	23.7
		12	7	22.8	22.8	22.8	2	23.7	22.8	22.8	22.8	2	23.7
		12	13	22.8	22.9	22.8	2	23.7	22.8	22.9	22.8	2	23.7
		25	0	22.8	22.7	22.7	2	23.7	22.8	22.7	22.7	2	23.7
	64QAM	1	0	23.0	23.2	23.1	2	23.7	23.0	23.2	23.1	2	23.7
		1	12	23.0	23.1	23.0	2	23.7	23.0	23.1	23.0	2	23.7
		1	24	23.0	23.0	23.2	2	23.7	23.0	23.0	23.2	2	23.7
		12	0	21.7	21.9	21.8	3	22.7	21.7	21.9	21.8	3	22.7
		12	7	21.7	21.9	21.8	3	22.7	21.7	21.9	21.8	3	22.7
		12	13	21.7	21.9	21.9	3	22.7	21.7	21.9	21.9	3	22.7
		25	0	21.7	21.8	21.8	3	22.7	21.7	21.8	21.8	3	22.7
	256QAM	1	0	19.7	19.9	20.0	5	20.7	19.7	19.9	20.0	5	20.7
		1	12	19.8	20.0	19.9	5	20.7	19.8	20.0	19.9	5	20.7
		1	24	19.7	19.9	19.7	5	20.7	19.7	19.9	19.7	5	20.7
		12	0	19.7	19.8	19.7	5	20.7	19.7	19.8	19.7	5	20.7
		12	7	19.8	19.8	19.7	5	20.7	19.8	19.8	19.7	5	20.7
		12	13	19.7	19.9	19.8	5	20.7	19.7	19.9	19.8	5	20.7
		25	0	19.7	19.8	19.8	5	20.7	19.7	19.8	19.8	5	20.7

LTE Band 5 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20415	20525	20635	MPR	Tune-up Limit	20415	20525	20635	MPR	Tune-up Limit
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz		
3	QPSK	1	0	24.2	24.4	24.2	0	25.7	24.2	24.4	24.2	0	25.7
		1	8	24.4	24.3	24.2	0	25.7	24.4	24.3	24.2	0	25.7
		1	14	24.2	24.2	24.2	0	25.7	24.2	24.2	24.2	0	25.7
		8	0	23.2	23.4	23.4	1	24.7	23.2	23.4	23.4	1	24.7
		8	4	23.3	23.4	23.3	1	24.7	23.3	23.4	23.3	1	24.7
		8	7	23.2	23.4	23.2	1	24.7	23.2	23.4	23.2	1	24.7
		15	0	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
	16QAM	1	0	23.4	23.2	23.3	1	24.7	23.4	23.2	23.3	1	24.7
		1	8	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
		1	14	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
		8	0	22.2	22.3	22.3	2	23.7	22.2	22.3	22.3	2	23.7
		8	4	22.3	22.4	22.2	2	23.7	22.3	22.4	22.2	2	23.7
		8	7	22.3	22.4	22.3	2	23.7	22.3	22.4	22.3	2	23.7
		15	0	22.4	22.3	22.2	2	23.7	22.4	22.3	22.2	2	23.7
	64QAM	1	0	22.3	22.4	22.3	2	23.7	22.3	22.4	22.3	2	23.7
		1	8	22.4	22.4	22.2	2	23.7	22.4	22.4	22.2	2	23.7
		1	14	22.4	22.3	22.3	2	23.7	22.4	22.3	22.3	2	23.7
		8	0	21.3	21.2	21.3	3	22.7	21.3	21.2	21.3	3	22.7
		8	4	21.3	21.3	21.4	3	22.7	21.3	21.3	21.4	3	22.7
		8	7	21.3	21.2	21.2	3	22.7	21.3	21.2	21.2	3	22.7
		15	0	21.2	21.2	21.3	3	22.7	21.2	21.2	21.3	3	22.7
	256QAM	1	0	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		1	8	19.2	19.2	19.4	5	20.7	19.2	19.2	19.4	5	20.7
		1	14	19.4	19.3	19.2	5	20.7	19.4	19.3	19.2	5	20.7
		8	0	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7
		8	4	19.4	19.3	19.2	5	20.7	19.4	19.3	19.2	5	20.7
		8	7	19.3	19.3	19.3	5	20.7	19.3	19.3	19.3	5	20.7
		15	0	19.4	19.3	19.3	5	20.7	19.4	19.3	19.3	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20407	20525	20643	MPR	Tune-up Limit	20407	20525	20643	MPR	Tune-up Limit
				824.7 MHz	836.5 MHz	848.3 MHz			824.7 MHz	836.5 MHz	848.3 MHz		
1.4	QPSK	1	0	24.2	24.4	24.2	0	25.7	24.2	24.4	24.2	0	25.7
		1	3	24.4	24.3	24.2	0	25.7	24.4	24.3	24.2	0	25.7
		1	5	24.2	24.2	24.2	0	25.7	24.2	24.2	24.2	0	25.7
		3	0	24.2	24.4	24.2	0	25.7	24.2	24.4	24.2	0	25.7
		3	1	24.4	24.3	24.2	0	25.7	24.4	24.3	24.2	0	25.7
		3	3	24.2	24.2	24.2	0	25.7	24.2	24.2	24.2	0	25.7
		6	0	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
	16QAM	1	0	23.4	23.2	23.3	1	24.7	23.4	23.2	23.3	1	24.7
		1	3	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
		1	5	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
		3	0	23.4	23.2	23.3	1	24.7	23.4	23.2	23.3	1	24.7
		3	1	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
		3	3	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
		6	0	22.4	22.3	22.2	2	23.7	22.4	22.3	22.2	2	23.7
	64QAM	1	0	22.3	22.4	22.3	2	23.7	22.3	22.4	22.3	2	23.7
		1	3	22.4	22.4	22.2	2	23.7	22.4	22.4	22.2	2	23.7
		1	5	22.4	22.3	22.3	2	23.7	22.4	22.3	22.3	2	23.7
		3	0	22.3	22.4	22.3	2	23.7	22.3	22.4	22.3	2	23.7
		3	1	22.4	22.4	22.2	2	23.7	22.4	22.4	22.2	2	23.7
		3	3	22.4	22.3	22.3	2	23.7	22.4	22.3	22.3	2	23.7
		6	0	21.2	21.2	21.3	3	22.7	21.2	21.2	21.3	3	22.7
	256QAM	1	0	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		1	3	19.2	19.2	19.4	5	20.7	19.2	19.2	19.4	5	20.7
		1	5	19.4	19.3	19.2	5	20.7	19.4	19.3	19.2	5	20.7
		3	0	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7
		3	1	19.4	19.3	19.2	5	20.7	19.4	19.3	19.2	5	20.7
		3	3	19.3	19.3	19.3	5	20.7	19.3	19.3	19.3	5	20.7
		6	0	19.4	19.3	19.3	5	20.7	19.4	19.3	19.3	5	20.7

LTE Band 7 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	22.7	22.7	22.8	0	24.2	21.3	21.3	21.3	0	23.1
		1	49	22.7	22.7	22.8	0	24.2	21.3	21.3	21.3	0	23.1
		1	99	22.7	22.8	23.0	0	24.2	21.3	21.3	21.3	0	23.1
		50	0	22.6	22.5	22.7	1	23.2	21.4	21.6	21.4	0	23.1
		50	24	22.6	22.6	22.7	1	23.2	21.4	21.4	21.4	0	23.1
		50	50	22.5	22.6	22.8	1	23.2	21.4	21.4	21.4	0	23.1
		100	0	22.6	22.6	22.7	1	23.2	21.3	21.4	21.3	0	23.1
	16QAM	1	0	23.1	23.2	23.1	1	23.2	21.6	21.8	21.7	0	23.1
		1	49	23.1	23.2	23.1	1	23.2	21.6	21.8	21.7	0	23.1
		1	99	23.2	23.2	23.2	1	23.2	21.6	21.8	21.7	0	23.1
		50	0	21.8	21.9	21.9	2	22.2	21.4	21.4	21.4	0.9	22.2
		50	24	22.0	22.0	21.9	2	22.2	21.5	21.5	21.4	0.9	22.2
		50	50	22.0	22.0	21.9	2	22.2	21.5	21.5	21.4	0.9	22.2
		100	0	21.9	21.9	21.9	2	22.2	21.4	21.5	21.4	0.9	22.2
	64QAM	1	0	21.9	22.1	22.0	2	22.2	21.4	21.6	21.5	0.9	22.2
		1	49	22.1	22.2	22.1	2	22.2	21.6	21.8	21.6	0.9	22.2
		1	99	22.1	22.2	22.1	2	22.2	21.6	21.9	21.6	0.9	22.2
		50	0	20.8	20.9	20.9	3	21.2	20.8	20.9	20.9	1.9	21.2
		50	24	20.9	20.9	20.9	3	21.2	20.9	21.0	20.9	1.9	21.2
		50	50	20.9	20.9	20.8	3	21.2	20.9	21.0	20.8	1.9	21.2
		100	0	20.9	20.9	20.9	3	21.2	20.9	20.9	20.9	1.9	21.2
	256QAM	1	0	18.8	19.0	19.0	5	19.2	18.8	19.1	19.0	3.9	19.2
		1	49	18.9	19.1	19.0	5	19.2	19.0	19.2	19.0	3.9	19.2
		1	99	19.0	19.1	18.9	5	19.2	18.9	19.1	18.9	3.9	19.2
		50	0	18.8	18.9	18.8	5	19.2	18.8	18.9	18.9	3.9	19.2
		50	24	18.9	19.0	18.9	5	19.2	18.9	19.0	18.9	3.9	19.2
		50	50	18.9	19.0	18.8	5	19.2	18.9	19.0	18.8	3.9	19.2
		100	0	18.9	18.9	18.9	5	19.2	18.9	19.0	18.9	3.9	19.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	22.9	23.0	23.0	0	24.2	21.2	21.3	21.3	0	23.1
		1	37	23.0	23.1	23.0	0	24.2	21.3	21.4	21.3	0	23.1
		1	74	23.0	23.1	23.0	0	24.2	21.3	21.4	21.3	0	23.1
		36	0	22.9	22.9	22.9	1	23.2	21.3	21.4	21.4	0	23.1
		36	20	22.9	22.9	22.9	1	23.2	21.3	21.4	21.4	0	23.1
		36	39	22.9	22.9	22.8	1	23.2	21.4	21.4	21.3	0	23.1
		75	0	22.9	22.9	22.8	1	23.2	21.3	21.4	21.3	0	23.1
	16QAM	1	0	23.0	23.2	23.1	1	23.2	21.5	21.7	21.6	0	23.1
		1	37	23.1	23.2	23.1	1	23.2	21.6	21.8	21.6	0	23.1
		1	74	23.1	23.2	23.1	1	23.2	21.6	21.8	21.7	0	23.1
		36	0	21.9	21.9	21.9	2	22.2	21.4	21.4	21.4	0.9	22.2
		36	20	22.0	22.0	21.9	2	22.2	21.4	21.5	21.4	0.9	22.2
		36	39	21.9	22.0	21.8	2	22.2	21.4	21.5	21.3	0.9	22.2
		75	0	21.9	21.9	21.9	2	22.2	21.4	21.4	21.4	0.9	22.2
	64QAM	1	0	21.8	22.0	22.0	2	22.2	21.4	21.6	21.4	0.9	22.2
		1	37	21.9	22.1	22.1	2	22.2	21.6	21.8	21.5	0.9	22.2
		1	74	21.9	22.1	22.1	2	22.2	21.6	21.7	21.4	0.9	22.2
		36	0	20.8	20.9	20.8	3	21.2	20.9	20.9	20.9	1.9	21.2
		36	20	20.9	20.9	20.9	3	21.2	20.9	21.0	20.9	1.9	21.2
		36	39	20.9	20.9	20.8	3	21.2	20.9	21.0	20.8	1.9	21.2
		75	0	20.9	20.9	20.9	3	21.2	20.9	21.0	20.9	1.9	21.2
	256QAM	1	0	18.8	19.1	18.9	5	19.2	18.9	19.0	18.9	3.9	19.2
		1	37	19.0	19.1	18.9	5	19.2	19.0	19.1	18.9	3.9	19.2
		1	74	19.0	19.0	18.8	5	19.2	19.1	19.0	18.8	3.9	19.2
		36	0	18.9	18.9	18.8	5	19.2	18.9	19.0	18.8	3.9	19.2
		36	20	18.9	18.9	18.9	5	19.2	18.9	19.0	18.9	3.9	19.2
		36	39	18.9	19.0	18.8	5	19.2	18.9	19.0	18.8	3.9	19.2
		75	0	18.9	18.9	18.9	5	19.2	18.9	19.0	18.9	3.9	19.2

LTE Band 7 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	23.0	23.1	23.0	0	24.2	21.3	21.3	21.3	0	23.1
		1	25	23.0	23.1	23.0	0	24.2	21.4	21.4	21.3	0	23.1
		1	49	23.0	23.1	23.0	0	24.2	21.4	21.4	21.2	0	23.1
		25	0	22.8	22.9	22.8	1	23.2	21.4	21.4	21.3	0	23.1
		25	12	22.9	22.9	22.9	1	23.2	21.4	21.4	21.3	0	23.1
		25	25	22.9	22.9	22.8	1	23.2	21.4	21.4	21.3	0	23.1
		50	0	22.9	22.9	22.9	1	23.2	21.3	21.4	21.3	0	23.1
	16QAM	1	0	23.0	23.1	23.1	1	23.2	21.5	21.7	21.6	0	23.1
		1	25	23.1	23.2	23.1	1	23.2	21.6	21.8	21.7	0	23.1
		1	49	23.0	23.2	23.1	1	23.2	21.6	21.8	21.6	0	23.1
		25	0	21.9	21.9	21.9	2	22.2	21.4	21.4	21.4	0.9	22.2
		25	12	21.9	21.9	21.9	2	22.2	21.4	21.5	21.4	0.9	22.2
		25	25	21.9	21.9	21.8	2	22.2	21.4	21.5	21.3	0.9	22.2
		50	0	21.9	21.9	21.8	2	22.2	21.4	21.4	21.4	0.9	22.2
	64QAM	1	0	21.9	22.1	22.1	2	22.2	21.4	21.7	21.5	0.9	22.2
		1	25	22.0	22.2	22.1	2	22.2	21.6	21.7	21.5	0.9	22.2
		1	49	22.0	22.1	22.0	2	22.2	21.6	21.6	21.5	0.9	22.2
		25	0	20.8	20.9	20.8	3	21.2	20.9	20.9	20.9	1.9	21.2
		25	12	20.9	20.9	20.9	3	21.2	20.9	21.0	20.9	1.9	21.2
		25	25	20.9	20.9	20.7	3	21.2	20.9	20.9	20.8	1.9	21.2
		50	0	20.9	20.9	20.8	3	21.2	20.9	20.9	20.8	1.9	21.2
	256QAM	1	0	18.9	19.0	19.0	5	19.2	18.9	19.1	18.9	3.9	19.2
		1	25	19.1	19.2	19.1	5	19.2	19.1	19.2	18.9	3.9	19.2
		1	49	19.0	19.0	18.9	5	19.2	19.1	19.1	18.8	3.9	19.2
		25	0	18.9	18.9	18.9	5	19.2	18.9	19.0	18.8	3.9	19.2
		25	12	18.9	19.0	18.9	5	19.2	18.9	19.0	18.8	3.9	19.2
		25	25	18.9	18.9	18.8	5	19.2	18.9	18.9	18.7	3.9	19.2
		50	0	18.9	18.9	18.9	5	19.2	18.9	18.9	18.8	3.9	19.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	23.0	23.2	23.0	0	24.2	21.3	21.5	21.3	0	23.1
		1	12	23.1	23.2	23.1	0	24.2	21.3	21.6	21.4	0	23.1
		1	24	23.1	23.2	23.0	0	24.2	21.3	21.5	21.3	0	23.1
		12	0	22.8	22.9	22.8	1	23.2	21.3	21.5	21.3	0	23.1
		12	7	22.9	23.0	22.9	1	23.2	21.4	21.5	21.4	0	23.1
		12	13	22.9	22.9	22.8	1	23.2	21.4	21.5	21.3	0	23.1
		25	0	22.9	22.9	22.8	1	23.2	21.3	21.4	21.3	0	23.1
	16QAM	1	0	23.2	23.2	23.2	1	23.2	21.8	21.9	21.7	0	23.1
		1	12	23.2	23.2	23.2	1	23.2	21.8	21.9	21.8	0	23.1
		1	24	23.2	23.2	23.2	1	23.2	21.9	21.9	21.7	0	23.1
		12	0	21.9	22.0	21.9	2	22.2	21.4	21.5	21.3	0.9	22.2
		12	7	22.0	22.0	21.9	2	22.2	21.5	21.5	21.4	0.9	22.2
		12	13	22.0	22.0	21.8	2	22.2	21.4	21.5	21.3	0.9	22.2
		25	0	21.9	21.9	21.8	2	22.2	21.4	21.5	21.3	0.9	22.2
	64QAM	1	0	22.1	22.2	22.0	2	22.2	21.5	21.8	21.6	0.9	22.2
		1	12	22.2	22.2	22.1	2	22.2	21.7	21.9	21.6	0.9	22.2
		1	24	22.2	22.2	22.1	2	22.2	21.6	21.8	21.6	0.9	22.2
		12	0	20.8	21.0	20.8	3	21.2	20.9	20.9	20.8	1.9	21.2
		12	7	20.9	21.0	20.9	3	21.2	21.0	20.9	20.9	1.9	21.2
		12	13	20.9	20.9	20.8	3	21.2	20.9	20.9	20.8	1.9	21.2
		25	0	20.9	20.9	20.8	3	21.2	20.9	20.9	20.8	1.9	21.2
	256QAM	1	0	19.0	19.0	18.9	5	19.2	18.9	19.1	19.0	3.9	19.2
		1	12	19.1	19.1	19.0	5	19.2	19.1	19.2	18.9	3.9	19.2
		1	24	19.0	19.0	18.8	5	19.2	19.0	19.1	18.9	3.9	19.2
		12	0	18.9	19.0	18.8	5	19.2	18.9	19.0	18.8	3.9	19.2
		12	7	18.9	19.0	18.9	5	19.2	19.0	19.0	18.9	3.9	19.2
		12	13	18.9	19.0	18.8	5	19.2	19.0	19.0	18.8	3.9	19.2
		25	0	18.9	18.9	18.8	5	19.2	18.9	18.9	18.8	3.9	19.2

LTE Band 7 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	18.8	18.7	18.7	0	20.7	19.3	19.3	19.1	0	20.4
		1	49	19.0	18.8	18.8	0	20.7	19.5	19.2	19.0	0	20.4
		1	99	18.9	18.7	18.7	0	20.7	19.4	19.1	18.9	0	20.4
		50	0	19.0	18.7	18.7	0	20.7	19.5	19.3	19.2	0	20.4
		50	24	19.1	18.8	18.8	0	20.7	19.5	19.2	19.1	0	20.4
		50	50	19.0	18.7	18.7	0	20.7	19.4	19.1	18.9	0	20.4
		100	0	18.9	18.7	18.7	0	20.7	19.5	19.2	19.0	0	20.4
	16QAM	1	0	19.1	19.1	18.9	0	20.7	19.5	19.6	19.3	0	20.4
		1	49	19.3	19.1	19.0	0	20.7	19.6	19.4	19.3	0	20.4
		1	99	19.3	19.0	19.0	0	20.7	19.5	19.4	19.2	0	20.4
		50	0	19.3	19.1	19.0	0	20.7	19.4	19.2	19.0	0	20.4
		50	24	19.3	19.1	19.0	0	20.7	19.4	19.2	19.0	0	20.4
		50	50	19.3	19.0	19.0	0	20.7	19.4	19.1	18.9	0	20.4
		100	0	19.2	19.1	19.0	0	20.7	19.3	19.2	19.0	0	20.4
	64QAM	1	0	19.1	19.1	18.8	0	20.7	19.4	19.5	19.3	0	20.4
		1	49	19.2	18.9	18.9	0	20.7	19.6	19.4	19.2	0	20.4
		1	99	19.2	18.9	18.8	0	20.7	19.5	19.3	19.2	0	20.4
		50	0	19.1	18.9	18.7	0	20.7	19.4	19.2	19.1	0	20.4
		50	24	19.2	18.9	18.8	0	20.7	19.4	19.2	19.1	0	20.4
		50	50	19.1	18.8	18.7	0	20.7	19.4	19.1	19.0	0	20.4
		100	0	19.1	18.9	18.8	0	20.7	19.3	19.2	19.0	0	20.4
	256QAM	1	0	19.1	19.0	18.8	0	20.7	19.5	19.4	19.1	0	20.4
		1	49	19.2	18.9	18.8	0	20.7	19.6	19.3	19.0	0	20.4
		1	99	19.1	18.8	18.7	0	20.7	19.4	19.2	19.0	0	20.4
		50	0	19.1	18.9	18.8	0	20.7	19.3	19.2	19.1	0	20.4
		50	24	19.1	18.9	18.8	0	20.7	19.4	19.2	19.1	0	20.4
		50	50	19.1	18.8	18.7	0	20.7	19.3	19.1	19.0	0	20.4
		100	0	19.1	18.9	18.8	0	20.7	19.3	19.2	19.0	0	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	19.2	18.9	18.7	0	20.7	19.1	19.1	18.9	0	20.4
		1	37	19.1	18.8	18.7	0	20.7	19.3	19.1	19.0	0	20.4
		1	74	19.0	18.9	18.7	0	20.7	19.3	19.0	19.0	0	20.4
		36	0	19.1	19.1	18.8	0	20.7	19.3	19.1	19.0	0	20.4
		36	20	19.3	19.0	18.8	0	20.7	19.3	19.1	19.0	0	20.4
		36	39	19.1	18.8	18.7	0	20.7	19.3	19.0	19.0	0	20.4
		75	0	19.1	18.9	18.7	0	20.7	19.2	19.1	19.0	0	20.4
	16QAM	1	0	19.6	19.5	19.3	0	20.7	19.5	19.5	19.2	0	20.4
		1	37	19.7	19.4	19.3	0	20.7	19.6	19.4	19.2	0	20.4
		1	74	19.7	19.3	19.2	0	20.7	19.6	19.3	19.2	0	20.4
		36	0	19.6	19.4	19.2	0	20.7	19.3	19.2	19.0	0	20.4
		36	20	19.6	19.4	19.2	0	20.7	19.4	19.2	19.0	0	20.4
		36	39	19.6	19.3	19.1	0	20.7	19.3	19.0	19.0	0	20.4
		75	0	19.5	19.3	19.2	0	20.7	19.3	19.2	19.0	0	20.4
	64QAM	1	0	19.3	19.0	18.9	0	20.7	19.4	19.3	19.1	0	20.4
		1	37	19.5	19.0	18.9	0	20.7	19.7	19.3	19.2	0	20.4
		1	74	19.3	18.9	18.8	0	20.7	19.6	19.3	19.1	0	20.4
		36	0	19.1	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
		36	20	19.2	18.9	18.7	0	20.7	19.4	19.2	19.0	0	20.4
		36	39	19.1	18.8	18.7	0	20.7	19.3	19.1	19.0	0	20.4
		75	0	19.0	18.9	18.7	0	20.7	19.3	19.2	19.1	0	20.4
	256QAM	1	0	19.1	19.1	18.8	0	20.7	19.3	19.4	19.2	0	20.4
		1	37	19.3	19.0	18.8	0	20.7	19.5	19.3	19.1	0	20.4
		1	74	19.1	18.8	18.7	0	20.7	19.4	19.2	19.0	0	20.4
		36	0	19.1	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
		36	20	19.1	18.9	18.7	0	20.7	19.4	19.2	19.0	0	20.4
		36	39	19.1	18.8	18.7	0	20.7	19.3	19.1	19.0	0	20.4
		75	0	19.0	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4

LTE Band 7 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	19.5	19.4	19.2	0	19.9	19.3	19.0	18.9	0	20.4
		1	25	19.7	19.3	19.2	0	20.7	19.4	19.1	18.9	0	20.4
		1	49	19.6	19.3	19.1	0	20.7	19.4	19.0	18.9	0	20.4
		25	0	19.6	19.3	19.2	0	20.7	19.3	19.1	19.0	0	20.4
		25	12	19.5	19.4	19.2	0	20.7	19.3	19.1	19.0	0	20.4
		25	25	19.5	19.2	19.1	0	20.7	19.3	19.0	18.9	0	20.4
		50	0	19.5	19.3	19.2	0	20.7	19.2	19.1	18.9	0	20.4
	16QAM	1	0	19.6	19.4	19.3	0	20.7	19.4	19.4	19.2	0	20.4
		1	25	19.8	19.5	19.2	0	20.7	19.5	19.4	19.3	0	20.4
		1	49	19.8	19.3	19.3	0	20.7	19.5	19.4	19.2	0	20.4
		25	0	19.6	19.4	19.2	0	20.7	19.3	19.2	18.9	0	20.4
		25	12	19.6	19.4	19.2	0	20.7	19.3	19.2	19.0	0	20.4
		25	25	19.6	19.3	19.1	0	20.7	19.3	19.1	19.0	0	20.4
		50	0	19.6	19.3	19.2	0	20.7	19.3	19.2	19.0	0	20.4
	64QAM	1	0	19.2	19.0	18.9	0	20.7	19.5	19.4	19.1	0	20.4
		1	25	19.3	19.0	18.9	0	20.7	19.6	19.4	19.1	0	20.4
		1	49	19.3	18.8	18.8	0	20.7	19.6	19.3	19.1	0	20.4
		25	0	19.1	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
		25	12	19.1	18.9	18.8	0	20.7	19.4	19.2	19.0	0	20.4
		25	25	19.1	18.8	18.7	0	20.7	19.4	19.1	19.0	0	20.4
		50	0	19.0	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
	256QAM	1	0	19.1	19.0	18.9	0	20.7	19.4	19.3	19.1	0	20.4
		1	25	19.3	19.0	18.9	0	20.7	19.6	19.3	19.1	0	20.4
		1	49	19.1	18.8	18.7	0	20.7	19.5	19.1	19.0	0	20.4
		25	0	19.1	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
		25	12	19.0	18.9	18.7	0	20.7	19.3	19.2	19.0	0	20.4
		25	25	19.1	18.7	18.7	0	20.7	19.3	19.0	19.0	0	20.4
		50	0	19.0	18.9	18.7	0	20.7	19.3	19.1	19.0	0	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	19.4	19.3	19.3	0	20.7	19.2	19.1	18.8	0	20.4
		1	12	19.4	19.4	19.4	0	20.7	19.3	19.1	18.9	0	20.4
		1	24	19.3	19.3	19.4	0	20.7	19.3	19.0	18.8	0	20.4
		12	0	19.3	19.3	19.3	0	20.7	19.2	19.0	18.8	0	20.4
		12	7	19.4	19.4	19.3	0	20.7	19.2	19.1	18.9	0	20.4
		12	13	19.4	19.4	19.3	0	20.7	19.2	19.0	18.9	0	20.4
		25	0	19.3	19.3	19.3	0	20.7	19.1	19.0	18.8	0	20.4
	16QAM	1	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.4	0	20.4
		1	12	19.5	19.5	19.5	0	20.7	19.6	19.4	19.3	0	20.4
		1	24	19.5	19.5	19.4	0	20.7	19.6	19.4	19.3	0	20.4
		12	0	19.3	19.3	19.3	0	20.7	19.2	19.1	18.9	0	20.4
		12	7	19.3	19.4	19.3	0	20.7	19.2	19.2	19.0	0	20.4
		12	13	19.3	19.4	19.3	0	20.7	19.2	19.1	18.9	0	20.4
		25	0	19.4	19.4	19.4	0	20.7	19.2	19.0	18.9	0	20.4
	64QAM	1	0	18.8	19.0	18.8	0	20.7	19.5	19.5	19.3	0	20.4
		1	12	19.2	19.1	19.1	0	20.7	19.6	19.5	19.3	0	20.4
		1	24	19.1	19.1	19.1	0	20.7	19.6	19.6	19.3	0	20.4
		12	0	18.9	18.9	18.9	0	20.7	19.3	19.1	19.0	0	20.4
		12	7	18.9	18.9	18.9	0	20.7	19.2	19.2	19.1	0	20.4
		12	13	18.9	18.9	18.9	0	20.7	19.2	19.1	19.1	0	20.4
		25	0	18.9	18.9	18.9	0	20.7	19.2	19.1	19.0	0	20.4
	256QAM	1	0	19.0	19.0	19.1	0	20.7	19.3	19.3	19.1	0	20.4
		1	12	19.1	19.1	19.1	0	20.7	19.5	19.4	19.2	0	20.4
		1	24	19.0	18.9	19.1	0	20.7	19.4	19.2	19.0	0	20.4
		12	0	18.9	18.9	19.0	0	20.7	19.3	19.1	19.0	0	20.4
		12	7	18.9	18.9	19.0	0	20.7	19.3	19.2	19.0	0	20.4
		12	13	18.9	18.9	18.9	0	20.7	19.3	19.1	19.1	0	20.4
		25	0	18.9	18.9	19.0	0	20.7	19.2	19.2	19.0	0	20.4

LTE Band 7 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	23.9	23.7	23.8	0	25.7	19.4	19.4	19.5	0	20.8
		1	49	23.8	23.7	23.8	0	25.7	19.4	19.3	19.6	0	20.8
		1	99	23.8	23.7	23.9	0	25.7	19.3	19.3	19.6	0	20.8
		50	0	23.9	23.8	23.9	1	24.7	19.5	19.4	19.5	0	20.8
		50	24	23.9	23.8	24.0	1	24.7	19.4	19.4	19.6	0	20.8
		50	50	23.8	23.8	23.9	1	24.7	19.3	19.4	19.6	0	20.8
		100	0	23.9	23.8	23.9	1	24.7	19.4	19.4	19.6	0	20.8
	16QAM	1	0	23.5	23.5	23.6	1	24.7	19.4	19.5	19.5	0	20.8
		1	49	23.5	23.5	23.6	1	24.7	19.4	19.4	19.6	0	20.8
		1	99	23.4	23.6	23.7	1	24.7	19.4	19.5	19.7	0	20.8
		50	0	23.3	23.2	23.3	2	23.7	19.2	19.2	19.3	0	20.8
		50	24	23.3	23.2	23.3	2	23.7	19.3	19.2	19.4	0	20.8
		50	50	23.2	23.2	23.4	2	23.7	19.3	19.2	19.4	0	20.8
		100	0	23.3	23.2	23.3	2	23.7	19.3	19.2	19.3	0	20.8
	64QAM	1	0	23.4	23.4	23.4	2	23.7	19.6	19.7	19.7	0	20.8
		1	49	23.5	23.4	23.5	2	23.7	19.7	19.7	19.8	0	20.8
		1	99	23.4	23.5	23.6	2	23.7	19.6	19.7	19.8	0	20.8
		50	0	22.6	22.5	22.5	3	22.7	19.5	19.4	19.5	0	20.8
		50	24	22.6	22.5	22.6	3	22.7	19.5	19.4	19.6	0	20.8
		50	50	22.5	22.5	22.7	3	22.7	19.4	19.4	19.6	0	20.8
		100	0	22.6	22.5	22.6	3	22.7	19.5	19.4	19.6	0	20.8
	256QAM	1	0	20.6	20.6	20.6	5	20.7	19.5	19.5	19.5	0.1	20.7
		1	49	20.6	20.6	20.7	5	20.7	19.6	19.5	19.7	0.1	20.7
		1	99	20.5	20.7	20.7	5	20.7	19.5	19.6	19.7	0.1	20.7
		50	0	20.6	20.5	20.5	5	20.7	19.4	19.3	19.5	0.1	20.7
		50	24	20.6	20.5	20.6	5	20.7	19.5	19.4	19.6	0.1	20.7
		50	50	20.5	20.5	20.6	5	20.7	19.4	19.4	19.7	0.1	20.7
		100	0	20.6	20.5	20.6	5	20.7	19.4	19.4	19.6	0.1	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	24.4	24.1	24.2	0	25.7	19.4	19.3	19.3	0	20.8
		1	37	24.1	24.1	24.3	0	25.7	19.5	19.4	19.4	0	20.8
		1	74	24.1	24.1	24.3	0	25.7	19.4	19.4	19.4	0	20.8
		36	0	24.2	24.1	24.2	1	24.7	19.5	19.4	19.2	0	20.8
		36	20	24.2	24.2	24.3	1	24.7	19.5	19.4	19.3	0	20.8
		36	39	24.2	24.2	24.3	1	24.7	19.4	19.4	19.4	0	20.8
		75	0	24.2	24.1	24.3	1	24.7	19.5	19.3	19.2	0	20.8
	16QAM	1	0	23.4	23.4	23.5	1	24.7	19.7	19.6	19.5	0	20.8
		1	37	23.4	23.5	23.6	1	24.7	19.7	19.7	19.6	0	20.8
		1	74	23.4	23.4	23.7	1	24.7	19.6	19.4	19.7	0	20.8
		36	0	23.3	23.2	23.3	2	23.7	19.5	19.2	19.3	0	20.8
		36	20	23.3	23.2	23.4	2	23.7	19.5	19.2	19.3	0	20.8
		36	39	23.2	23.2	23.4	2	23.7	19.4	19.2	19.4	0	20.8
		75	0	23.3	23.2	23.4	2	23.7	19.5	19.1	19.3	0	20.8
	64QAM	1	0	23.4	23.3	23.5	2	23.7	19.7	19.5	19.6	0	20.8
		1	37	23.3	23.4	23.6	2	23.7	19.7	19.5	19.7	0	20.8
		1	74	23.4	23.3	23.6	2	23.7	19.6	19.5	19.8	0	20.8
		36	0	22.6	22.5	22.6	3	22.7	19.5	19.4	19.5	0	20.8
		36	20	22.6	22.5	22.7	3	22.7	19.5	19.4	19.6	0	20.8
		36	39	22.5	22.5	22.7	3	22.7	19.4	19.4	19.6	0	20.8
		75	0	22.6	22.5	22.7	3	22.7	19.5	19.4	19.5	0	20.8
	256QAM	1	0	20.7	20.6	20.6	5	20.7	19.5	19.5	19.7	0.1	20.7
		1	37	20.7	20.6	20.7	5	20.7	19.5	19.5	19.8	0.1	20.7
		1	74	20.6	20.6	20.7	5	20.7	19.4	19.5	19.8	0.1	20.7
		36	0	20.6	20.5	20.5	5	20.7	19.5	19.3	19.5	0.1	20.7
		36	20	20.6	20.5	20.6	5	20.7	19.5	19.4	19.6	0.1	20.7
		36	39	20.5	20.5	20.7	5	20.7	19.4	19.4	19.7	0.1	20.7
		75	0	20.6	20.5	20.7	5	20.7	19.5	19.4	19.6	0.1	20.7

LTE Band 7 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	24.2	24.1	24.2	0	25.7	19.5	19.3	19.5	0	20.8
		1	25	24.2	24.1	24.3	0	25.7	19.6	19.4	19.6	0	20.8
		1	49	24.2	24.1	24.3	0	25.7	19.5	19.4	19.7	0	20.8
		25	0	24.2	24.2	24.2	1	24.7	19.5	19.4	19.5	0	20.8
		25	12	24.3	24.1	24.3	1	24.7	19.4	19.4	19.6	0	20.8
		25	25	24.2	24.2	24.3	1	24.7	19.4	19.4	19.6	0	20.8
		50	0	24.2	24.1	24.2	1	24.7	19.4	19.4	19.5	0	20.8
	16QAM	1	0	23.5	23.4	23.6	1	24.7	19.7	19.7	19.9	0	20.8
		1	25	23.5	23.4	23.6	1	24.7	19.7	19.7	19.9	0	20.8
		1	49	23.4	23.4	23.7	1	24.7	19.7	19.7	19.9	0	20.8
		25	0	23.3	23.2	23.3	2	23.7	19.6	19.4	19.6	0	20.8
		25	12	23.3	23.2	23.3	2	23.7	19.5	19.4	19.6	0	20.8
		25	25	23.2	23.2	23.4	2	23.7	19.4	19.4	19.7	0	20.8
		50	0	23.3	23.2	23.3	2	23.7	19.4	19.4	19.6	0	20.8
	64QAM	1	0	23.4	23.3	23.5	2	23.7	19.7	19.5	19.7	0	20.8
		1	25	23.5	23.3	23.6	2	23.7	19.7	19.5	19.8	0	20.8
		1	49	23.4	23.3	23.6	2	23.7	19.6	19.5	19.8	0	20.8
		25	0	22.6	22.5	22.6	3	22.7	19.5	19.4	19.5	0	20.8
		25	12	22.6	22.5	22.6	3	22.7	19.4	19.4	19.6	0	20.8
		25	25	22.5	22.5	22.7	3	22.7	19.4	19.4	19.6	0	20.8
		50	0	22.6	22.5	22.6	3	22.7	19.4	19.4	19.5	0	20.8
	256QAM	1	0	20.6	20.5	20.7	5	20.7	19.6	19.5	19.6	0.1	20.7
		1	25	20.7	20.6	20.7	5	20.7	19.7	19.5	19.7	0.1	20.7
		1	49	20.6	20.5	20.7	5	20.7	19.5	19.5	19.8	0.1	20.7
		25	0	20.6	20.5	20.6	5	20.7	19.5	19.4	19.6	0.1	20.7
		25	12	20.6	20.5	20.6	5	20.7	19.4	19.4	19.6	0.1	20.7
		25	25	20.5	20.5	20.7	5	20.7	19.4	19.4	19.6	0.1	20.7
		50	0	20.6	20.5	20.6	5	20.7	19.4	19.4	19.5	0.1	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	24.2	24.1	24.3	0	25.7	19.5	19.3	19.6	0	20.8
		1	12	24.2	24.2	24.4	0	25.7	19.6	19.4	19.7	0	20.8
		1	24	24.2	24.2	24.4	0	25.7	19.5	19.4	19.7	0	20.8
		12	0	24.2	24.1	24.2	1	24.7	19.5	19.4	19.5	0	20.8
		12	7	24.3	24.2	24.4	1	24.7	19.5	19.4	19.6	0	20.8
		12	13	24.3	24.2	24.4	1	24.7	19.5	19.4	19.7	0	20.8
		25	0	24.2	24.1	24.3	1	24.7	19.5	19.3	19.6	0	20.8
	16QAM	1	0	23.7	23.5	23.7	1	24.7	19.9	19.9	20.1	0	20.8
		1	12	23.8	23.6	23.8	1	24.7	19.9	19.8	20.1	0	20.8
		1	24	23.7	23.5	23.8	1	24.7	19.9	19.9	20.1	0	20.8
		12	0	23.3	23.1	23.3	2	23.7	19.5	19.4	19.6	0	20.8
		12	7	23.3	23.2	23.4	2	23.7	19.6	19.5	19.7	0	20.8
		12	13	23.3	23.2	23.4	2	23.7	19.6	19.5	19.8	0	20.8
		25	0	23.3	23.2	23.4	2	23.7	19.5	19.4	19.6	0	20.8
	64QAM	1	0	23.5	23.5	23.6	2	23.7	19.7	19.6	19.9	0	20.8
		1	12	23.5	23.5	23.6	2	23.7	19.8	19.6	20.0	0	20.8
		1	24	23.5	23.5	23.6	2	23.7	19.7	19.6	20.0	0	20.8
		12	0	22.6	22.5	22.6	3	22.7	19.5	19.4	19.6	0	20.8
		12	7	22.6	22.5	22.7	3	22.7	19.6	19.4	19.6	0	20.8
		12	13	22.6	22.5	22.7	3	22.7	19.6	19.4	19.7	0	20.8
		25	0	22.6	22.5	22.7	3	22.7	19.5	19.4	19.6	0	20.8
	256QAM	1	0	20.6	20.6	20.7	5	20.7	19.6	19.5	19.7	0.1	20.7
		1	12	20.7	20.6	20.7	5	20.7	19.6	19.6	19.8	0.1	20.7
		1	24	20.6	20.6	20.7	5	20.7	19.6	19.5	19.9	0.1	20.7
		12	0	20.5	20.5	20.6	5	20.7	19.5	19.4	19.6	0.1	20.7
		12	7	20.6	20.5	20.7	5	20.7	19.6	19.4	19.7	0.1	20.7
		12	13	20.6	20.5	20.7	5	20.7	19.5	19.4	19.7	0.1	20.7
		25	0	20.5	20.5	20.7	5	20.7	19.5	19.4	19.6	0.1	20.7

LTE Band 7 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	20.0	20.0	20.1	0	21.0	20.0	20.1	19.8	0	20.9
		1	49	20.0	20.0	20.1	0	21.0	20.0	20.1	19.9	0	20.9
		1	99	20.1	20.1	20.2	0	21.0	19.9	20.1	19.9	0	20.9
		50	0	20.1	20.0	20.1	0	21.0	20.0	20.1	19.8	0	20.9
		50	24	20.2	20.1	20.3	0	21.0	20.0	20.1	19.8	0	20.9
		50	50	20.1	20.1	20.3	0	21.0	19.9	20.1	19.9	0	20.9
		100	0	20.1	20.0	20.2	0	21.0	19.9	19.9	20.0	0	20.9
	16QAM	1	0	20.2	20.3	20.1	0	21.0	20.2	19.9	19.9	0	20.9
		1	49	20.2	20.3	20.2	0	21.0	20.2	20.0	20.0	0	20.9
		1	99	20.2	20.4	20.2	0	21.0	20.1	19.9	20.1	0	20.9
		50	0	20.0	19.9	19.9	0	21.0	20.0	19.9	19.9	0	20.9
		50	24	20.0	19.9	19.9	0	21.0	20.0	19.9	20.1	0	20.9
		50	50	19.9	19.9	20.0	0	21.0	19.9	19.8	20.1	0	20.9
		100	0	20.0	19.9	19.9	0	21.0	19.9	19.8	20.1	0	20.9
	64QAM	1	0	20.2	20.1	20.1	0	21.0	20.1	20.0	20.1	0	20.9
		1	49	20.2	20.2	20.1	0	21.0	20.1	20.0	20.2	0	20.9
		1	99	20.2	20.1	20.2	0	21.0	20.0	20.0	20.3	0	20.9
		50	0	20.0	19.9	19.9	0	21.0	20.0	19.9	20.0	0	20.9
		50	24	20.1	19.9	19.9	0	21.0	20.0	19.9	20.1	0	20.9
		50	50	20.0	19.9	20.0	0	21.0	19.9	19.9	20.1	0	20.9
		100	0	20.0	19.9	19.8	0	21.0	20.0	19.9	20.1	0	20.9
	256QAM	1	0	19.2	19.1	18.9	1.3	19.7	19.6	19.6	19.6	1.2	19.7
		1	49	19.2	19.0	19.0	1.3	19.7	19.7	19.6	19.7	1.2	19.7
		1	99	19.1	19.0	19.0	1.3	19.7	19.5	19.6	19.7	1.2	19.7
		50	0	19.0	18.9	18.8	1.3	19.7	19.6	19.5	19.6	1.2	19.7
		50	24	19.1	18.9	18.9	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		50	50	19.0	18.9	18.9	1.3	19.7	19.5	19.5	19.7	1.2	19.7
		100	0	19.1	18.9	18.9	1.3	19.7	19.6	19.5	19.7	1.2	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	19.9	19.8	19.8	0	21.0	20.1	19.8	19.9	0	20.9
		1	37	20.0	19.8	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		1	74	19.9	19.8	20.0	0	21.0	19.9	19.7	20.1	0	20.9
		36	0	20.0	19.9	19.8	0	21.0	20.0	19.8	20.0	0	20.9
		36	20	20.0	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		36	39	19.9	19.9	19.9	0	21.0	19.9	19.8	20.1	0	20.9
		75	0	19.9	19.8	19.9	0	21.0	20.0	19.8	19.9	0	20.9
	16QAM	1	0	20.3	20.1	20.1	0	21.0	20.1	19.9	20.1	0	20.9
		1	37	20.2	20.1	20.2	0	21.0	20.1	19.9	20.1	0	20.9
		1	74	20.2	20.1	20.2	0	21.0	20.0	19.9	20.2	0	20.9
		36	0	20.1	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		36	20	20.0	19.9	20.0	0	21.0	20.0	19.9	20.0	0	20.9
		36	39	20.0	19.9	20.0	0	21.0	19.9	19.8	20.1	0	20.9
		75	0	20.0	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
	64QAM	1	0	20.3	20.1	19.9	0	21.0	20.2	19.9	20.3	0	20.9
		1	37	20.3	20.1	20.1	0	21.0	20.2	19.9	20.3	0	20.9
		1	74	20.3	20.1	20.1	0	21.0	20.1	19.9	20.4	0	20.9
		36	0	20.1	19.9	19.9	0	21.0	20.1	19.8	20.0	0	20.9
		36	20	20.0	20.0	20.0	0	21.0	20.0	19.9	20.0	0	20.9
		36	39	20.0	19.9	20.0	0	21.0	19.9	19.8	20.1	0	20.9
		75	0	20.0	20.0	20.0	0	21.0	20.0	19.9	20.0	0	20.9
	256QAM	1	0	19.1	19.1	18.9	1.3	19.7	19.7	19.6	19.7	1.2	19.7
		1	37	19.1	19.0	19.1	1.3	19.7	19.7	19.5	19.7	1.2	19.7
		1	74	19.1	19.0	19.0	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		36	0	19.1	18.9	18.9	1.3	19.7	19.6	19.4	19.6	1.2	19.7
		36	20	19.0	18.9	19.0	1.3	19.7	19.6	19.5	19.6	1.2	19.7
		36	39	19.0	19.0	19.0	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		75	0	19.0	18.9	18.9	1.3	19.7	19.6	19.5	19.6	1.2	19.7

LTE Band 7 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	20.0	19.8	19.8	0	21.0	20.1	19.8	20.1	0	20.9
		1	25	20.0	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		1	49	20.0	19.8	19.9	0	21.0	20.0	19.9	20.1	0	20.9
		25	0	20.0	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		25	12	20.0	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		25	25	19.9	19.9	19.9	0	21.0	19.9	19.8	20.1	0	20.9
		50	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
	16QAM	1	0	20.2	20.1	20.2	0	21.0	20.2	20.0	20.2	0	20.9
		1	25	20.2	20.2	20.2	0	21.0	20.1	20.0	20.3	0	20.9
		1	49	20.1	20.1	20.2	0	21.0	20.0	19.9	20.3	0	20.9
		25	0	20.1	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		25	12	20.0	20.0	20.0	0	21.0	20.0	19.9	20.1	0	20.9
		25	25	20.0	19.9	19.9	0	21.0	19.9	19.8	20.1	0	20.9
		50	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
	64QAM	1	0	20.3	20.1	20.0	0	21.0	20.2	19.9	20.3	0	20.9
		1	25	20.3	20.1	20.0	0	21.0	20.1	20.0	20.2	0	20.9
		1	49	20.2	20.0	20.1	0	21.0	20.0	20.0	20.2	0	20.9
		25	0	20.1	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		25	12	20.0	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		25	25	20.0	19.9	19.9	0	21.0	19.9	19.8	20.1	0	20.9
		50	0	20.0	19.9	20.0	0	21.0	20.0	19.8	20.0	0	20.9
	256QAM	1	0	19.2	19.0	19.1	1.3	19.7	19.7	19.5	19.7	1.2	19.7
		1	25	19.2	19.2	19.0	1.3	19.7	19.7	19.6	19.7	1.2	19.7
		1	49	19.1	19.1	19.0	1.3	19.7	19.5	19.5	19.7	1.2	19.7
		25	0	19.1	19.0	19.0	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		25	12	19.0	18.9	19.0	1.3	19.7	19.6	19.4	19.7	1.2	19.7
		25	25	19.0	19.0	18.9	1.3	19.7	19.5	19.4	19.7	1.2	19.7
		50	0	19.0	18.9	18.9	1.3	19.7	19.6	19.4	19.6	1.2	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	19.9	19.8	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		1	12	19.9	19.9	19.9	0	21.0	20.1	19.8	20.2	0	20.9
		1	24	19.9	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		12	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		12	7	19.8	19.8	19.9	0	21.0	20.0	19.9	20.0	0	20.9
		12	13	19.9	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
		25	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
	16QAM	1	0	20.1	20.1	20.1	0	21.0	20.2	20.1	20.2	0	20.9
		1	12	20.1	20.0	20.0	0	21.0	20.2	20.0	20.4	0	20.9
		1	24	20.2	20.1	20.1	0	21.0	20.1	20.0	20.3	0	20.9
		12	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.0	0	20.9
		12	7	19.9	19.9	20.0	0	21.0	20.1	19.9	20.1	0	20.9
		12	13	19.9	19.9	19.9	0	21.0	20.1	19.9	20.2	0	20.9
		25	0	19.9	19.9	19.9	0	21.0	20.0	19.8	20.1	0	20.9
	64QAM	1	0	19.9	20.2	19.9	0	21.0	20.1	20.0	20.3	0	20.9
		1	12	20.3	20.2	20.1	0	21.0	20.2	20.0	20.4	0	20.9
		1	24	20.3	20.3	20.2	0	21.0	20.1	20.0	20.4	0	20.9
		12	0	19.9	20.0	19.9	0	21.0	20.1	19.9	20.1	0	20.9
		12	7	19.9	20.0	19.9	0	21.0	20.1	19.9	20.1	0	20.9
		12	13	19.9	20.0	19.9	0	21.0	20.1	19.9	20.2	0	20.9
		25	0	19.9	19.9	19.9	0	21.0	20.0	19.9	20.1	0	20.9
	256QAM	1	0	19.1	19.1	19.1	1.3	19.7	19.7	19.6	19.7	1.2	19.7
		1	12	19.2	19.2	19.1	1.3	19.7	19.7	19.7	19.7	1.2	19.7
		1	24	19.2	19.2	19.2	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		12	0	19.0	19.0	19.0	1.3	19.7	19.6	19.5	19.6	1.2	19.7
		12	7	19.0	19.0	19.0	1.3	19.7	19.7	19.5	19.7	1.2	19.7
		12	13	19.0	19.0	18.9	1.3	19.7	19.6	19.5	19.7	1.2	19.7
		25	0	19.0	19.0	19.0	1.3	19.7	19.6	19.4	19.6	1.2	19.7

LTE Band 12 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)				
				[redacted]	23095	[redacted]	MPR	Tune-up Limit	[redacted]	23095	[redacted]	MPR	Tune-up Limit
					707.5 MHz					707.5 MHz			
10	QPSK	1	0		24.1		0	25.2		24.1		0	25.2
		1	25		24.2		0	25.2		24.2		0	25.2
		1	49		24.2		0	25.2		24.2		0	25.2
		25	0		23.9		1	24.2		23.9		1	24.2
		25	12		24.0		1	24.2		24.0		1	24.2
		25	25		24.0		1	24.2		24.0		1	24.2
		50	0		24.0		1	24.2		24.0		1	24.2
	16QAM	1	0		24.2		1	24.2		24.2		1	24.2
		1	25		24.2		1	24.2		24.2		1	24.2
		1	49		24.2		1	24.2		24.2		1	24.2
		25	0		22.9		2	23.2		22.9		2	23.2
		25	12		23.1		2	23.2		23.1		2	23.2
		25	25		23.1		2	23.2		23.1		2	23.2
		50	0		23.0		2	23.2		23.0		2	23.2
	64QAM	1	0		23.2		2	23.2		23.2		2	23.2
		1	25		23.2		2	23.2		23.2		2	23.2
		1	49		23.2		2	23.2		23.2		2	23.2
		25	0		22.0		3	22.2		22.0		3	22.2
		25	12		22.1		3	22.2		22.1		3	22.2
		25	25		22.0		3	22.2		22.0		3	22.2
		50	0		22.0		3	22.2		22.0		3	22.2
	256QAM	1	0		20.0		5	20.2		20.0		5	20.2
		1	25		20.2		5	20.2		20.2		5	20.2
		1	49		20.1		5	20.2		20.1		5	20.2
		25	0		20.0		5	20.2		20.0		5	20.2
		25	12		20.1		5	20.2		20.1		5	20.2
		25	25		20.1		5	20.2		20.1		5	20.2
		50	0		20.0		5	20.2		20.0		5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	Mode B Power (dBm)			MPR	Tune-up Limit
				23035	23095	23155			23035	23095	23155		
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.2	24.2	24.3	0	25.2	24.2	24.2	24.3	0	25.2
		1	12	24.1	24.3	24.4	0	25.2	24.1	24.3	24.4	0	25.2
		1	24	24.1	24.2	24.3	0	25.2	24.1	24.2	24.3	0	25.2
		12	0	23.9	23.9	24.0	1	24.2	23.9	23.9	24.0	1	24.2
		12	7	24.0	24.0	24.0	1	24.2	24.0	24.0	24.0	1	24.2
		12	13	23.9	24.0	24.0	1	24.2	23.9	24.0	24.0	1	24.2
		25	0	23.8	24.0	24.0	1	24.2	23.8	24.0	24.0	1	24.2
	16QAM	1	0	24.1	24.1	24.2	1	24.2	24.1	24.1	24.2	1	24.2
		1	12	24.2	24.1	24.2	1	24.2	24.2	24.1	24.2	1	24.2
		1	24	24.0	24.0	24.2	1	24.2	24.0	24.0	24.2	1	24.2
		12	0	22.9	22.9	23.1	2	23.2	22.9	22.9	23.1	2	23.2
		12	7	23.0	23.1	23.1	2	23.2	23.0	23.1	23.1	2	23.2
		12	13	23.0	22.9	23.1	2	23.2	23.0	22.9	23.1	2	23.2
		25	0	23.0	23.0	23.0	2	23.2	23.0	23.0	23.0	2	23.2
	64QAM	1	0	23.2	23.2	23.1	2	23.2	23.2	23.2	23.1	2	23.2
		1	12	23.2	23.2	23.2	2	23.2	23.2	23.2	23.2	2	23.2
		1	24	23.1	23.1	23.2	2	23.2	23.1	23.1	23.2	2	23.2
		12	0	21.8	22.0	22.1	3	22.2	21.8	22.0	22.1	3	22.2
		12	7	22.0	22.0	22.1	3	22.2	22.0	22.0	22.1	3	22.2
		12	13	21.9	22.0	22.1	3	22.2	21.9	22.0	22.1	3	22.2
		25	0	21.9	22.0	22.0	3	22.2	21.9	22.0	22.0	3	22.2
	256QAM	1	0	20.0	20.1	20.1	5	20.2	20.0	20.1	20.1	5	20.2
		1	12	20.2	20.1	20.2	5	20.2	20.2	20.1	20.2	5	20.2
		1	24	20.0	20.1	20.2	5	20.2	20.0	20.1	20.2	5	20.2
		12	0	19.9	20.0	20.0	5	20.2	19.9	20.0	20.0	5	20.2
		12	7	19.9	20.0	20.0	5	20.2	19.9	20.0	20.0	5	20.2
		12	13	19.9	20.0	20.1	5	20.2	19.9	20.0	20.1	5	20.2
		25	0	19.9	20.0	20.0	5	20.2	19.9	20.0	20.0	5	20.2

LTE Band 12 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		1	8	23.3	23.3	23.5	0	25.2	23.3	23.3	23.5	0	25.2
		1	14	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		8	0	22.2	22.2	22.2	1	24.2	22.2	22.2	22.2	1	24.2
		8	4	22.2	22.2	22.3	1	24.2	22.2	22.2	22.3	1	24.2
		8	7	22.2	22.3	22.3	1	24.2	22.2	22.3	22.3	1	24.2
		15	0	22.2	22.2	22.2	1	24.2	22.2	22.2	22.2	1	24.2
	16QAM	1	0	22.3	22.3	22.4	1	24.2	22.3	22.3	22.4	1	24.2
		1	8	22.3	22.5	22.5	1	24.2	22.3	22.5	22.5	1	24.2
		1	14	22.3	22.4	22.4	1	24.2	22.3	22.4	22.4	1	24.2
		8	0	22.2	22.2	22.3	2	23.2	22.2	22.2	22.3	2	23.2
		8	4	22.3	22.2	22.2	2	23.2	22.3	22.2	22.2	2	23.2
		8	7	22.2	22.3	22.3	2	23.2	22.2	22.3	22.3	2	23.2
		15	0	22.2	22.2	22.2	2	23.2	22.2	22.2	22.2	2	23.2
	64QAM	1	0	22.3	22.3	22.3	2	23.2	22.3	22.3	22.3	2	23.2
		1	8	22.4	22.5	22.4	2	23.2	22.4	22.5	22.4	2	23.2
		1	14	22.2	22.3	22.2	2	23.2	22.2	22.3	22.2	2	23.2
		8	0	21.8	21.8	21.9	3	22.2	21.8	21.8	21.9	3	22.2
		8	4	21.9	21.8	21.9	3	22.2	21.9	21.8	21.9	3	22.2
		8	7	21.9	21.9	22.0	3	22.2	21.9	21.9	22.0	3	22.2
		15	0	21.9	21.8	21.9	3	22.2	21.9	21.8	21.9	3	22.2
	256QAM	1	0	19.8	20.0	20.0	5	20.2	19.8	20.0	20.0	5	20.2
		1	8	20.0	20.1	20.1	5	20.2	20.0	20.1	20.1	5	20.2
		1	14	19.9	20.0	19.9	5	20.2	19.9	20.0	19.9	5	20.2
		8	0	19.8	19.8	19.9	5	20.2	19.8	19.8	19.9	5	20.2
		8	4	19.9	19.8	19.9	5	20.2	19.9	19.8	19.9	5	20.2
		8	7	19.9	19.9	20.0	5	20.2	19.9	19.9	20.0	5	20.2
		15	0	19.9	19.8	19.8	5	20.2	19.9	19.8	19.8	5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23017	23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		1	3	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		1	5	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		3	0	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		3	1	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		3	3	23.2	23.2	23.2	0	25.2	23.2	23.2	23.2	0	25.2
		6	0	23.1	23.1	23.1	1	24.2	23.1	23.1	23.1	1	24.2
	16QAM	1	0	22.3	22.4	22.3	1	24.2	22.3	22.4	22.3	1	24.2
		1	3	22.4	22.4	22.3	1	24.2	22.4	22.4	22.3	1	24.2
		1	5	22.4	22.3	22.3	1	24.2	22.4	22.3	22.3	1	24.2
		3	0	22.2	22.3	22.3	1	24.2	22.2	22.3	22.3	1	24.2
		3	1	22.4	22.3	22.4	1	24.2	22.4	22.3	22.4	1	24.2
		3	3	22.3	22.4	22.2	1	24.2	22.3	22.4	22.2	1	24.2
		6	0	22.2	22.2	22.2	2	23.2	22.2	22.2	22.2	2	23.2
	64QAM	1	0	22.4	22.2	22.3	2	23.2	22.4	22.2	22.3	2	23.2
		1	3	22.5	22.3	22.4	2	23.2	22.5	22.3	22.4	2	23.2
		1	5	22.4	22.2	22.2	2	23.2	22.4	22.2	22.2	2	23.2
		3	0	22.3	22.2	22.2	2	23.2	22.3	22.2	22.2	2	23.2
		3	1	22.2	22.2	22.3	2	23.2	22.2	22.2	22.3	2	23.2
		3	3	22.2	22.2	22.3	2	23.2	22.2	22.2	22.3	2	23.2
		6	0	21.9	21.8	21.8	3	22.2	21.9	21.8	21.8	3	22.2
	256QAM	1	0	20.0	20.0	19.9	5	20.2	20.0	20.0	19.9	5	20.2
		1	3	20.1	20.1	20.0	5	20.2	20.1	20.1	20.0	5	20.2
		1	5	20.1	20.0	20.0	5	20.2	20.1	20.0	20.0	5	20.2
		3	0	19.9	19.8	19.9	5	20.2	19.9	19.8	19.9	5	20.2
		3	1	19.8	19.8	20.0	5	20.2	19.8	19.8	20.0	5	20.2
		3	3	20.0	19.9	20.0	5	20.2	20.0	19.9	20.0	5	20.2
		6	0	19.8	19.9	19.8	5	20.2	19.8	19.9	19.8	5	20.2

LTE Band 12 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23095 707.5 MHz	MPR	Tune-up Limit	23095 707.5 MHz	MPR	Tune-up Limit
10	QPSK	1	0	24.3	0	25.7	24.3	0	25.7
		1	25	24.4	0	25.7	24.4	0	25.7
		1	49	24.3	0	25.7	24.3	0	25.7
		25	0	24.1	1	24.7	24.1	1	24.7
		25	12	24.2	1	24.7	24.2	1	24.7
		25	25	24.1	1	24.7	24.1	1	24.7
		50	0	24.1	1	24.7	24.1	1	24.7
	16QAM	1	0	24.1	1	24.7	24.1	1	24.7
		1	25	24.2	1	24.7	24.2	1	24.7
		1	49	24.2	1	24.7	24.2	1	24.7
		25	0	22.9	2	23.7	22.9	2	23.7
		25	12	23.0	2	23.7	23.0	2	23.7
		25	25	23.0	2	23.7	23.0	2	23.7
		50	0	23.0	2	23.7	23.0	2	23.7
	64QAM	1	0	23.0	2	23.7	23.0	2	23.7
		1	25	23.2	2	23.7	23.2	2	23.7
		1	49	23.1	2	23.7	23.1	2	23.7
		25	0	21.8	3	22.7	21.8	3	22.7
		25	12	21.8	3	22.7	21.8	3	22.7
		25	25	21.9	3	22.7	21.9	3	22.7
		50	0	21.7	3	22.7	21.7	3	22.7
	256QAM	1	0	19.9	5	20.7	19.9	5	20.7
		1	25	20.0	5	20.7	20.0	5	20.7
		1	49	19.9	5	20.7	19.9	5	20.7
		25	0	19.8	5	20.7	19.8	5	20.7
		25	12	19.8	5	20.7	19.8	5	20.7
		25	25	19.9	5	20.7	19.9	5	20.7
		50	0	19.8	5	20.7	19.8	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)				Mode B Power (dBm)			
				23035 701.5 MHz	23095 707.5 MHz	23155 713.5 MHz	MPR / Tune-up Limit	23035 701.5 MHz	23095 707.5 MHz	23155 713.5 MHz	MPR / Tune-up Limit
5	QPSK	1	0	24.3	24.5	24.4	0 / 25.7	24.3	24.5	24.4	0 / 25.7
		1	12	24.3	24.6	24.4	0 / 25.7	24.3	24.6	24.4	0 / 25.7
		1	24	24.4	24.5	24.4	0 / 25.7	24.4	24.5	24.4	0 / 25.7
		12	0	23.2	24.2	23.3	1 / 24.7	23.2	24.2	23.3	1 / 24.7
		12	7	23.3	24.3	23.4	1 / 24.7	23.3	24.3	23.4	1 / 24.7
		12	13	23.3	24.3	23.3	1 / 24.7	23.3	24.3	23.3	1 / 24.7
		25	0	23.3	24.3	23.3	1 / 24.7	23.3	24.3	23.3	1 / 24.7
	16QAM	1	0	23.3	24.7	23.8	1 / 24.7	23.3	24.7	23.8	1 / 24.7
		1	12	23.4	24.6	22.9	1 / 24.7	23.4	24.6	22.9	1 / 24.7
		1	24	23.4	24.5	22.8	1 / 24.7	23.4	24.5	22.8	1 / 24.7
		12	0	23.3	23.3	22.4	2 / 23.7	23.3	23.3	22.4	2 / 23.7
		12	7	23.3	23.4	23.4	2 / 23.7	23.3	23.4	23.4	2 / 23.7
		12	13	23.3	23.4	23.4	2 / 23.7	23.3	23.4	23.4	2 / 23.7
		25	0	23.3	23.3	23.3	2 / 23.7	23.3	23.3	23.3	2 / 23.7
	64QAM	1	0	23.4	23.5	23.7	2 / 23.7	23.4	23.5	23.7	2 / 23.7
		1	12	23.5	23.5	23.7	2 / 23.7	23.5	23.5	23.7	2 / 23.7
		1	24	23.4	23.5	23.7	2 / 23.7	23.4	23.5	23.7	2 / 23.7
		12	0	22.2	22.3	22.4	3 / 22.7	22.2	22.3	22.4	3 / 22.7
		12	7	22.3	22.4	22.4	3 / 22.7	22.3	22.4	22.4	3 / 22.7
		12	13	22.3	22.3	22.3	3 / 22.7	22.3	22.3	22.3	3 / 22.7
		25	0	22.3	22.3	22.3	3 / 22.7	22.3	22.3	22.3	3 / 22.7
	256QAM	1	0	20.4	20.4	20.4	5 / 20.7	20.4	20.4	20.4	5 / 20.7
		1	12	20.5	20.5	20.5	5 / 20.7	20.5	20.5	20.5	5 / 20.7
		1	24	20.4	20.4	20.4	5 / 20.7	20.4	20.4	20.4	5 / 20.7
		12	0	20.2	20.2	20.3	5 / 20.7	20.2	20.2	20.3	5 / 20.7
		12	7	20.3	20.3	20.5	5 / 20.7	20.3	20.3	20.5	5 / 20.7
		12	13	20.3	20.3	20.4	5 / 20.7	20.3	20.3	20.4	5 / 20.7
		25	0	20.3	20.3	20.3	5 / 20.7	20.3	20.3	20.3	5 / 20.7

LTE Band 12 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.4	24.2	24.3	0	25.7	24.4	24.2	24.3	0	25.7
		1	8	24.4	24.3	24.4	0	25.7	24.4	24.3	24.4	0	25.7
		1	14	24.3	24.3	24.3	0	25.7	24.3	24.3	24.3	0	25.7
		8	0	23.3	23.2	23.3	1	24.7	23.3	23.2	23.3	1	24.7
		8	4	23.3	23.4	23.3	1	24.7	23.3	23.4	23.3	1	24.7
		8	7	23.3	23.2	23.4	1	24.7	23.3	23.2	23.4	1	24.7
		15	0	23.4	23.3	23.3	1	24.7	23.4	23.3	23.3	1	24.7
	16QAM	1	0	23.3	23.2	23.4	1	24.7	23.3	23.2	23.4	1	24.7
		1	8	23.4	23.3	23.2	1	24.7	23.4	23.3	23.2	1	24.7
		1	14	23.3	23.3	23.2	1	24.7	23.3	23.3	23.2	1	24.7
		8	0	22.3	22.3	22.3	2	23.7	22.3	22.3	22.3	2	23.7
		8	4	22.3	22.3	22.4	2	23.7	22.3	22.3	22.4	2	23.7
		8	7	22.3	22.2	22.2	2	23.7	22.3	22.2	22.2	2	23.7
		15	0	22.3	22.3	22.2	2	23.7	22.3	22.3	22.2	2	23.7
	64QAM	1	0	22.3	22.2	22.3	2	23.7	22.3	22.2	22.3	2	23.7
		1	8	22.2	22.3	22.3	2	23.7	22.2	22.3	22.3	2	23.7
		1	14	22.4	22.3	22.4	2	23.7	22.4	22.3	22.4	2	23.7
		8	0	21.4	21.2	21.4	3	22.7	21.4	21.2	21.4	3	22.7
		8	4	21.2	21.3	21.4	3	22.7	21.2	21.3	21.4	3	22.7
		8	7	21.3	21.4	21.3	3	22.7	21.3	21.4	21.3	3	22.7
		15	0	21.3	21.3	21.4	3	22.7	21.3	21.3	21.4	3	22.7
	256QAM	1	0	19.4	19.3	19.2	5	20.7	19.4	19.3	19.2	5	20.7
		1	8	19.3	19.4	19.2	5	20.7	19.3	19.4	19.2	5	20.7
		1	14	19.2	19.3	19.2	5	20.7	19.2	19.3	19.2	5	20.7
		8	0	19.3	19.2	19.2	5	20.7	19.3	19.2	19.2	5	20.7
		8	4	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		8	7	19.3	19.4	19.3	5	20.7	19.3	19.4	19.3	5	20.7
		15	0	19.4	19.3	19.4	5	20.7	19.4	19.3	19.4	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23017	23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.4	24.2	24.3	0	25.7	24.4	24.2	24.3	0	25.7
		1	3	24.3	24.3	24.4	0	25.7	24.3	24.3	24.4	0	25.7
		1	5	24.2	24.3	24.2	0	25.7	24.2	24.3	24.2	0	25.7
		3	0	24.4	24.2	24.3	0	25.7	24.4	24.2	24.3	0	25.7
		3	1	24.3	24.3	24.4	0	25.7	24.3	24.3	24.4	0	25.7
		3	3	24.2	24.3	24.2	0	25.7	24.2	24.3	24.2	0	25.7
		6	0	23.3	23.4	23.2	1	24.7	23.3	23.4	23.2	1	24.7
	16QAM	1	0	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
		1	3	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
		1	5	23.2	23.2	23.3	1	24.7	23.2	23.2	23.3	1	24.7
		3	0	23.2	23.3	23.3	1	24.7	23.2	23.3	23.3	1	24.7
		3	1	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
		3	3	23.2	23.2	23.3	1	24.7	23.2	23.2	23.3	1	24.7
		6	0	22.2	22.3	22.3	2	23.7	22.2	22.3	22.3	2	23.7
	64QAM	1	0	22.3	22.2	22.3	2	23.7	22.3	22.2	22.3	2	23.7
		1	3	22.2	22.3	22.3	2	23.7	22.2	22.3	22.3	2	23.7
		1	5	22.3	22.2	22.2	2	23.7	22.3	22.2	22.2	2	23.7
		3	0	22.3	22.2	22.3	2	23.7	22.3	22.2	22.3	2	23.7
		3	1	22.2	22.3	22.3	2	23.7	22.2	22.3	22.3	2	23.7
		3	3	22.3	22.2	22.2	2	23.7	22.3	22.2	22.2	2	23.7
		6	0	21.2	21.3	21.4	3	22.7	21.2	21.3	21.4	3	22.7
	256QAM	1	0	19.3	19.4	19.4	5	20.7	19.3	19.4	19.4	5	20.7
		1	3	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7
		1	5	19.3	19.2	19.4	5	20.7	19.3	19.2	19.4	5	20.7
		3	0	19.4	19.3	19.3	5	20.7	19.4	19.3	19.3	5	20.7
		3	1	19.3	19.2	19.3	5	20.7	19.3	19.2	19.3	5	20.7
		3	3	19.3	19.3	19.3	5	20.7	19.3	19.3	19.3	5	20.7
		6	0	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7

LTE Band 13 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23230 782 MHz	MPR	Tune-up Limit	23230 782 MHz	MPR	Tune-up Limit
10	QPSK	1	0	23.7	0	25.2	23.7	0	25.2
		1	25	23.7	0	25.2	23.7	0	25.2
		1	49	23.7	0	25.2	23.7	0	25.2
		25	0	23.6	1	24.2	23.6	1	24.2
		25	12	23.6	1	24.2	23.6	1	24.2
		25	25	23.5	1	24.2	23.5	1	24.2
		50	0	23.5	1	24.2	23.5	1	24.2
	16QAM	1	0	23.9	1	24.2	23.9	1	24.2
		1	25	23.9	1	24.2	23.9	1	24.2
		1	49	23.8	1	24.2	23.8	1	24.2
		25	0	22.7	2	23.2	22.7	2	23.2
		25	12	22.6	2	23.2	22.6	2	23.2
		25	25	22.7	2	23.2	22.7	2	23.2
		50	0	22.6	2	23.2	22.6	2	23.2
	64QAM	1	0	22.9	2	23.2	22.9	2	23.2
		1	25	22.9	2	23.2	22.9	2	23.2
		1	49	22.8	2	23.2	22.8	2	23.2
		25	0	21.7	3	22.2	21.7	3	22.2
		25	12	21.7	3	22.2	21.7	3	22.2
		25	25	21.7	3	22.2	21.7	3	22.2
		50	0	21.6	3	22.2	21.6	3	22.2
	256QAM	1	0	19.7	5	20.2	19.7	5	20.2
		1	25	19.8	5	20.2	19.8	5	20.2
		1	49	19.7	5	20.2	19.7	5	20.2
		25	0	19.6	5	20.2	19.6	5	20.2
		25	12	19.7	5	20.2	19.7	5	20.2
		25	25	19.7	5	20.2	19.7	5	20.2
		50	0	19.6	5	20.2	19.6	5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23230 782 MHz	MPR	Tune-up Limit	23230 782 MHz	MPR	Tune-up Limit
5	QPSK	1	0	23.9	0	25.2	23.9	0	25.2
		1	12	24.0	0	25.2	24.0	0	25.2
		1	24	23.9	0	25.2	23.9	0	25.2
		12	0	23.6	1	24.2	23.6	1	24.2
		12	7	23.7	1	24.2	23.7	1	24.2
		12	13	23.7	1	24.2	23.7	1	24.2
		25	0	23.6	1	24.2	23.6	1	24.2
	16QAM	1	0	24.1	1	24.2	24.1	1	24.2
		1	12	24.1	1	24.2	24.1	1	24.2
		1	24	24.0	1	24.2	24.0	1	24.2
		12	0	22.7	2	23.2	22.7	2	23.2
		12	7	22.7	2	23.2	22.7	2	23.2
		12	13	22.7	2	23.2	22.7	2	23.2
		25	0	22.6	2	23.2	22.6	2	23.2
	64QAM	1	0	23.0	2	23.2	23.0	2	23.2
		1	12	23.0	2	23.2	23.0	2	23.2
		1	24	23.0	2	23.2	23.0	2	23.2
		12	0	21.6	3	22.2	21.6	3	22.2
		12	7	21.7	3	22.2	21.7	3	22.2
		12	13	21.3	3	22.2	21.3	3	22.2
		25	0	21.6	3	22.2	21.6	3	22.2
	256QAM	1	0	19.8	5	20.2	19.8	5	20.2
		1	12	19.9	5	20.2	19.9	5	20.2
		1	24	19.8	5	20.2	19.8	5	20.2
		12	0	19.7	5	20.2	19.7	5	20.2
		12	7	19.7	5	20.2	19.7	5	20.2
		12	13	19.7	5	20.2	19.7	5	20.2
		25	0	19.6	5	20.2	19.6	5	20.2

LTE Band 13 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23230 782 MHz	MPR	Tune-up Limit	23230 782 MHz	MPR	Tune-up Limit
10	QPSK	1	0	24.3	0	25.7	24.3	0	25.7
		1	25	24.3	0	25.7	24.3	0	25.7
		1	49	24.3	0	25.7	24.3	0	25.7
		25	0	24.1	1	24.7	24.1	1	24.7
		25	12	24.1	1	24.7	24.1	1	24.7
		25	25	24.1	1	24.7	24.1	1	24.7
		50	0	24.1	1	24.7	24.1	1	24.7
	16QAM	1	0	24.4	1	24.7	24.4	1	24.7
		1	25	24.5	1	24.7	24.5	1	24.7
		1	49	24.5	1	24.7	24.5	1	24.7
		25	0	23.3	2	23.7	23.3	2	23.7
		25	12	23.3	2	23.7	23.3	2	23.7
		25	25	23.4	2	23.7	23.4	2	23.7
		50	0	23.3	2	23.7	23.3	2	23.7
	64QAM	1	0	23.4	2	23.7	23.4	2	23.7
		1	25	23.6	2	23.7	23.6	2	23.7
		1	49	23.4	2	23.7	23.4	2	23.7
		25	0	22.3	3	22.7	22.3	3	22.7
		25	12	22.3	3	22.7	22.3	3	22.7
		25	25	22.4	3	22.7	22.4	3	22.7
		50	0	22.3	3	22.7	22.3	3	22.7
	256QAM	1	0	20.4	5	20.7	20.4	5	20.7
		1	25	20.5	5	20.7	20.5	5	20.7
		1	49	20.4	5	20.7	20.4	5	20.7
		25	0	20.3	5	20.7	20.3	5	20.7
		25	12	20.3	5	20.7	20.3	5	20.7
		25	25	20.4	5	20.7	20.4	5	20.7
		50	0	20.3	5	20.7	20.3	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23230 782 MHz	MPR	Tune-up Limit	23230 782 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.5	0	25.7	24.5	0	25.7
		1	12	24.5	0	25.7	24.5	0	25.7
		1	24	24.6	0	25.7	24.6	0	25.7
		12	0	24.2	1	24.7	24.2	1	24.7
		12	7	24.3	1	24.7	24.3	1	24.7
		12	13	24.2	1	24.7	24.2	1	24.7
		25	0	24.2	1	24.7	24.2	1	24.7
	16QAM	1	0	24.7	1	24.7	24.7	1	24.7
		1	12	24.7	1	24.7	24.7	1	24.7
		1	24	24.7	1	24.7	24.7	1	24.7
		12	0	23.3	2	23.7	23.3	2	23.7
		12	7	23.4	2	23.7	23.4	2	23.7
		12	13	23.3	2	23.7	23.3	2	23.7
		25	0	23.2	2	23.7	23.2	2	23.7
	64QAM	1	0	23.5	2	23.7	23.5	2	23.7
		1	12	23.5	2	23.7	23.5	2	23.7
		1	24	23.4	2	23.7	23.4	2	23.7
		12	0	22.3	3	22.7	22.3	3	22.7
		12	7	22.3	3	22.7	22.3	3	22.7
		12	13	22.3	3	22.7	22.3	3	22.7
		25	0	22.2	3	22.7	22.2	3	22.7
	256QAM	1	0	20.3	5	20.7	20.3	5	20.7
		1	12	20.5	5	20.7	20.5	5	20.7
		1	24	20.4	5	20.7	20.4	5	20.7
		12	0	20.3	5	20.7	20.3	5	20.7
		12	7	20.3	5	20.7	20.3	5	20.7
		12	13	20.3	5	20.7	20.3	5	20.7
		25	0	20.2	5	20.7	20.2	5	20.7

LTE Band 14 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23330 / 793 MHz	MPR	Tune-up Limit	23330 / 793 MHz	MPR	Tune-up Limit
10	QPSK	1	0	23.7	0	25.2	23.8	0	25.2
		1	25	23.8	0	25.2	23.8	0	25.2
		1	49	23.7	0	25.2	23.7	0	25.2
		25	0	23.6	1	24.2	23.6	1	24.2
		25	12	23.6	1	24.2	23.6	1	24.2
		25	25	23.7	1	24.2	23.6	1	24.2
		50	0	23.6	1	24.2	23.6	1	24.2
	16QAM	1	0	24.0	1	24.2	24.0	1	24.2
		1	25	24.1	1	24.2	24.1	1	24.2
		1	49	24.0	1	24.2	24.0	1	24.2
		25	0	22.7	2	23.2	22.7	2	23.2
		25	12	22.7	2	23.2	22.7	2	23.2
		25	25	22.7	2	23.2	22.7	2	23.2
		50	0	22.7	2	23.2	22.7	2	23.2
	64QAM	1	0	23.0	2	23.2	23.0	2	23.2
		1	25	23.0	2	23.2	23.0	2	23.2
		1	49	23.0	2	23.2	23.0	2	23.2
		25	0	21.7	3	22.2	21.7	3	22.2
		25	12	21.7	3	22.2	21.7	3	22.2
		25	25	21.7	3	22.2	21.7	3	22.2
		50	0	21.7	3	22.2	21.7	3	22.2
	256QAM	1	0	19.7	5	20.2	19.7	5	20.2
		1	25	19.9	5	20.2	19.9	5	20.2
		1	49	19.7	5	20.2	19.7	5	20.2
		25	0	19.7	5	20.2	19.7	5	20.2
		25	12	19.7	5	20.2	19.7	5	20.2
		25	25	19.7	5	20.2	19.7	5	20.2
		50	0	19.7	5	20.2	19.7	5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23330 / 793 MHz	MPR	Tune-up Limit	23330 / 793 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.0	0	25.2	24.0	0	25.2
		1	12	24.0	0	25.2	24.0	0	25.2
		1	24	23.9	0	25.2	23.9	0	25.2
		12	0	23.7	1	24.2	23.7	1	24.2
		12	7	23.7	1	24.2	23.7	1	24.2
		12	13	23.6	1	24.2	23.6	1	24.2
		25	0	23.7	1	24.2	23.7	1	24.2
	16QAM	1	0	24.1	1	24.2	24.1	1	24.2
		1	12	24.1	1	24.2	24.1	1	24.2
		1	24	24.1	1	24.2	24.1	1	24.2
		12	0	22.7	2	23.2	22.7	2	23.2
		12	7	22.8	2	23.2	22.8	2	23.2
		12	13	22.8	2	23.2	22.8	2	23.2
		25	0	22.7	2	23.2	22.7	2	23.2
	64QAM	1	0	23.0	2	23.2	23.0	2	23.2
		1	12	23.1	2	23.2	23.1	2	23.2
		1	24	23.0	2	23.2	23.0	2	23.2
		12	0	21.7	3	22.2	21.7	3	22.2
		12	7	21.7	3	22.2	21.7	3	22.2
		12	13	21.7	3	22.2	21.7	3	22.2
		25	0	21.7	3	22.2	21.7	3	22.2
	256QAM	1	0	19.8	5	20.2	19.8	5	20.2
		1	12	20.0	5	20.2	20.0	5	20.2
		1	24	19.7	5	20.2	19.7	5	20.2
		12	0	19.7	5	20.2	19.7	5	20.2
		12	7	19.7	5	20.2	19.7	5	20.2
		12	13	19.7	5	20.2	19.7	5	20.2
		25	0	19.7	5	20.2	19.7	5	20.2

LTE Band 14 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23330 / 793 MHz	MPR	Tune-up Limit	23330 / 793 MHz	MPR	Tune-up Limit
10	QPSK	1	0	24.3	0	25.7	24.3	0	25.7
		1	25	24.3	0	25.7	24.3	0	25.7
		1	49	24.2	0	25.7	24.2	0	25.7
		25	0	24.1	1	24.7	24.1	1	24.7
		25	12	24.1	1	24.7	24.1	1	24.7
		25	25	24.1	1	24.7	24.1	1	24.7
		50	0	24.1	1	24.7	24.1	1	24.7
	16QAM	1	0	24.5	1	24.7	24.5	1	24.7
		1	25	24.7	1	24.7	24.7	1	24.7
		1	49	24.5	1	24.7	24.5	1	24.7
		25	0	23.3	2	23.7	23.3	2	23.7
		25	12	23.4	2	23.7	23.4	2	23.7
		25	25	23.3	2	23.7	23.3	2	23.7
		50	0	23.3	2	23.7	23.3	2	23.7
	64QAM	1	0	23.4	2	23.7	23.4	2	23.7
		1	25	23.5	2	23.7	23.5	2	23.7
		1	49	23.4	2	23.7	23.4	2	23.7
		25	0	22.3	3	22.7	22.3	3	22.7
		25	12	22.3	3	22.7	22.3	3	22.7
		25	25	22.3	3	22.7	22.3	3	22.7
		50	0	22.3	3	22.7	22.3	3	22.7
	256QAM	1	0	20.3	5	20.7	20.3	5	20.7
		1	25	20.5	5	20.7	20.5	5	20.7
		1	49	20.3	5	20.7	20.3	5	20.7
		25	0	20.3	5	20.7	20.3	5	20.7
		25	12	20.3	5	20.7	20.3	5	20.7
		25	25	20.3	5	20.7	20.3	5	20.7
		50	0	20.3	5	20.7	20.3	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				23330 / 793 MHz	MPR	Tune-up Limit	23330 / 793 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.5	0	25.7	24.5	0	25.7
		1	12	24.6	0	25.7	24.6	0	25.7
		1	24	24.5	0	25.7	24.5	0	25.7
		12	0	24.2	1	24.7	24.2	1	24.7
		12	7	24.3	1	24.7	24.3	1	24.7
		12	13	24.2	1	24.7	24.2	1	24.7
		25	0	24.3	1	24.7	24.3	1	24.7
	16QAM	1	0	24.7	1	24.7	24.7	1	24.7
		1	12	24.7	1	24.7	24.7	1	24.7
		1	24	24.7	1	24.7	24.7	1	24.7
		12	0	23.3	2	23.7	23.3	2	23.7
		12	7	23.4	2	23.7	23.4	2	23.7
		12	13	23.3	2	23.7	23.3	2	23.7
		25	0	23.3	2	23.7	23.3	2	23.7
	64QAM	1	0	23.5	2	23.7	23.5	2	23.7
		1	12	23.6	2	23.7	23.6	2	23.7
		1	24	23.6	2	23.7	23.6	2	23.7
		12	0	22.3	3	22.7	22.3	3	22.7
		12	7	22.3	3	22.7	22.3	3	22.7
		12	13	22.3	3	22.7	22.3	3	22.7
		25	0	22.3	3	22.7	22.3	3	22.7
	256QAM	1	0	20.5	5	20.7	20.5	5	20.7
		1	12	20.6	5	20.7	20.6	5	20.7
		1	24	20.4	5	20.7	20.4	5	20.7
		12	0	20.3	5	20.7	20.3	5	20.7
		12	7	20.3	5	20.7	20.3	5	20.7
		12	13	20.3	5	20.7	20.3	5	20.7
		25	0	20.3	5	20.7	20.3	5	20.7

LTE Band 25 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	22.7	22.6	22.6	0	24.2	22.7	22.6	22.6	0	24.2
		1	49	22.6	22.8	22.5	0	24.2	22.6	22.6	22.5	0	24.2
		1	99	22.6	22.6	22.5	0	24.2	22.6	22.7	22.5	0	24.2
		50	0	22.6	22.4	22.4	1	23.2	22.6	22.5	22.4	1	23.2
		50	24	22.6	22.5	22.4	1	23.2	22.6	22.5	22.4	1	23.2
		50	50	22.5	22.4	22.4	1	23.2	22.5	22.4	22.4	1	23.2
		100	0	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
	16QAM	1	0	22.7	22.6	22.5	1	23.2	22.7	22.6	22.5	1	23.2
		1	49	22.8	22.5	22.4	1	23.2	22.8	22.5	22.4	1	23.2
		1	99	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		50	0	21.6	21.5	21.4	2	22.2	21.6	21.5	21.4	2	22.2
		50	24	21.6	21.5	21.4	2	22.2	21.6	21.5	21.4	2	22.2
		50	50	21.6	21.5	21.4	2	22.2	21.6	21.5	21.4	2	22.2
		100	0	21.5	21.5	21.3	2	22.2	21.5	21.5	21.3	2	22.2
	64QAM	1	0	21.8	21.8	21.7	2	22.2	21.8	21.8	21.7	2	22.2
		1	49	21.7	21.8	21.7	2	22.2	21.7	21.8	21.7	2	22.2
		1	99	21.7	21.8	21.7	2	22.2	21.7	21.8	21.7	2	22.2
		50	0	20.5	20.5	20.4	3	21.2	20.5	20.5	20.4	3	21.2
		50	24	20.5	20.5	20.5	3	21.2	20.5	20.5	20.5	3	21.2
		50	50	20.5	20.5	20.5	3	21.2	20.5	20.5	20.5	3	21.2
		100	0	20.5	20.5	20.4	3	21.2	20.5	20.5	20.4	3	21.2
	256QAM	1	0	18.7	18.6	18.5	5	19.2	18.7	18.6	18.5	5	19.2
		1	49	18.7	18.6	18.6	5	19.2	18.7	18.6	18.6	5	19.2
		1	99	18.6	18.5	18.5	5	19.2	18.6	18.5	18.5	5	19.2
		50	0	18.4	18.6	18.4	5	19.2	18.4	18.6	18.4	5	19.2
		50	24	18.3	18.6	18.4	5	19.2	18.3	18.6	18.4	5	19.2
		50	50	18.5	18.4	18.4	5	19.2	18.5	18.4	18.4	5	19.2
		100	0	18.6	18.4	18.3	5	19.2	18.6	18.4	18.3	5	19.2

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	22.8	22.7	22.5	0	24.2	22.8	22.7	22.5	0	24.2
		1	37	22.6	22.5	22.5	0	24.2	22.6	22.5	22.5	0	24.2
		1	74	22.7	22.6	22.6	0	24.2	22.7	22.6	22.6	0	24.2
		36	0	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		36	20	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		36	39	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		75	0	22.5	22.4	22.2	1	23.2	22.5	22.4	22.2	1	23.2
	16QAM	1	0	22.8	22.5	22.4	1	23.2	22.8	22.5	22.4	1	23.2
		1	37	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		1	74	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		36	0	21.6	21.4	21.3	2	22.2	21.6	21.4	21.3	2	22.2
		36	20	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
		36	39	21.5	21.3	21.3	2	22.2	21.5	21.3	21.3	2	22.2
		75	0	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
	64QAM	1	0	21.8	21.8	21.6	2	22.2	21.8	21.8	21.6	2	22.2
		1	37	21.7	21.7	21.6	2	22.2	21.7	21.7	21.6	2	22.2
		1	74	21.8	21.7	21.6	2	22.2	21.8	21.7	21.6	2	22.2
		36	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		36	20	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		36	39	20.5	20.4	20.5	3	21.2	20.5	20.4	20.5	3	21.2
		75	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
	256QAM	1	0	18.6	18.6	18.5	5	19.2	18.6	18.6	18.5	5	19.2
		1	37	18.5	18.6	18.6	5	19.2	18.5	18.6	18.6	5	19.2
		1	74	18.3	18.5	18.5	5	19.2	18.3	18.5	18.5	5	19.2
		36	0	18.4	18.4	18.4	5	19.2	18.4	18.4	18.4	5	19.2
		36	20	18.5	18.5	18.4	5	19.2	18.5	18.5	18.4	5	19.2
		36	39	18.4	18.5	18.4	5	19.2	18.4	18.5	18.4	5	19.2
		75	0	18.4	18.4	18.3	5	19.2	18.4	18.4	18.3	5	19.2

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	22.8	22.7	22.5	0	24.2	22.8	22.7	22.5	0	24.2
		1	25	22.6	22.5	22.5	0	24.2	22.6	22.5	22.5	0	24.2
		1	49	22.7	22.6	22.6	0	24.2	22.7	22.6	22.6	0	24.2
		25	0	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		25	12	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		25	25	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		50	0	22.5	22.4	22.2	1	23.2	22.5	22.4	22.2	1	23.2
	16QAM	1	0	22.8	22.5	22.4	1	23.2	22.8	22.5	22.4	1	23.2
		1	25	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		1	49	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		25	0	21.6	21.4	21.3	2	22.2	21.6	21.4	21.3	2	22.2
		25	12	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
		25	25	21.5	21.3	21.3	2	22.2	21.5	21.3	21.3	2	22.2
		50	0	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
	64QAM	1	0	21.8	21.8	21.6	2	22.2	21.8	21.8	21.6	2	22.2
		1	25	21.7	21.7	21.6	2	22.2	21.7	21.7	21.6	2	22.2
		1	49	21.8	21.7	21.6	2	22.2	21.8	21.7	21.6	2	22.2
		25	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		25	12	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		25	25	20.5	20.4	20.5	3	21.2	20.5	20.4	20.5	3	21.2
		50	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
	256QAM	1	0	18.6	18.6	18.5	5	19.2	18.6	18.6	18.5	5	19.2
		1	25	18.5	18.6	18.6	5	19.2	18.5	18.6	18.6	5	19.2
		1	49	18.3	18.5	18.5	5	19.2	18.3	18.5	18.5	5	19.2
		25	0	18.4	18.4	18.4	5	19.2	18.4	18.4	18.4	5	19.2
		25	12	18.5	18.5	18.4	5	19.2	18.5	18.5	18.4	5	19.2
		25	25	18.4	18.5	18.4	5	19.2	18.4	18.5	18.4	5	19.2
		50	0	18.4	18.4	18.3	5	19.2	18.4	18.4	18.3	5	19.2

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	22.8	22.7	22.5	0	24.2	22.8	22.7	22.5	0	24.2
		1	12	22.6	22.5	22.5	0	24.2	22.6	22.5	22.5	0	24.2
		1	24	22.7	22.6	22.6	0	24.2	22.7	22.6	22.6	0	24.2
		12	0	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		12	7	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		12	13	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		25	0	22.5	22.4	22.2	1	23.2	22.5	22.4	22.2	1	23.2
	16QAM	1	0	22.8	22.5	22.4	1	23.2	22.8	22.5	22.4	1	23.2
		1	12	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		1	24	22.7	22.5	22.4	1	23.2	22.7	22.5	22.4	1	23.2
		12	0	21.6	21.4	21.3	2	22.2	21.6	21.4	21.3	2	22.2
		12	7	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
		12	13	21.5	21.3	21.3	2	22.2	21.5	21.3	21.3	2	22.2
		25	0	21.6	21.4	21.2	2	22.2	21.6	21.4	21.2	2	22.2
	64QAM	1	0	21.8	21.8	21.6	2	22.2	21.8	21.8	21.6	2	22.2
		1	12	21.7	21.7	21.6	2	22.2	21.7	21.7	21.6	2	22.2
		1	24	21.8	21.7	21.6	2	22.2	21.8	21.7	21.6	2	22.2
		12	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		12	7	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		12	13	20.5	20.4	20.5	3	21.2	20.5	20.4	20.5	3	21.2
		25	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
	256QAM	1	0	18.6	18.6	18.5	5	19.2	18.6	18.6	18.5	5	19.2
		1	12	18.5	18.6	18.6	5	19.2	18.5	18.6	18.6	5	19.2
		1	24	18.3	18.5	18.5	5	19.2	18.3	18.5	18.5	5	19.2
		12	0	18.4	18.4	18.4	5	19.2	18.4	18.4	18.4	5	19.2
		12	7	18.5	18.5	18.4	5	19.2	18.5	18.5	18.4	5	19.2
		12	13	18.4	18.5	18.4	5	19.2	18.4	18.5	18.4	5	19.2
		25	0	18.4	18.4	18.3	5	19.2	18.4	18.4	18.3	5	19.2

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	22.7	22.5	22.4	0	24.2	22.7	22.5	22.4	0	24.2
		1	8	22.7	22.6	22.6	0	24.2	22.7	22.6	22.6	0	24.2
		1	14	22.5	22.4	22.4	0	24.2	22.5	22.4	22.4	0	24.2
		8	0	22.5	22.3	22.3	1	23.2	22.5	22.3	22.3	1	23.2
		8	4	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		8	7	22.5	22.4	22.3	1	23.2	22.5	22.4	22.3	1	23.2
		15	0	22.5	22.3	22.2	1	23.2	22.5	22.3	22.2	1	23.2
	16QAM	1	0	22.7	22.4	22.4	1	23.2	22.7	22.4	22.4	1	23.2
		1	8	22.8	22.5	22.5	1	23.2	22.8	22.5	22.5	1	23.2
		1	14	22.6	22.4	22.3	1	23.2	22.6	22.4	22.3	1	23.2
		8	0	21.5	21.4	21.3	2	22.2	21.5	21.4	21.3	2	22.2
		8	4	21.5	21.4	21.3	2	22.2	21.5	21.4	21.3	2	22.2
		8	7	21.5	21.4	21.3	2	22.2	21.5	21.4	21.3	2	22.2
		15	0	21.5	21.3	21.3	2	22.2	21.5	21.3	21.3	2	22.2
	64QAM	1	0	21.6	21.6	21.6	2	22.2	21.6	21.6	21.6	2	22.2
		1	8	21.7	21.7	21.7	2	22.2	21.7	21.7	21.7	2	22.2
		1	14	21.5	21.5	21.6	2	22.2	21.5	21.5	21.6	2	22.2
		8	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		8	4	20.5	20.5	20.5	3	21.2	20.5	20.5	20.5	3	21.2
		8	7	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
		15	0	20.4	20.4	20.4	3	21.2	20.4	20.4	20.4	3	21.2
	256QAM	1	0	18.6	18.4	18.3	5	19.2	18.6	18.4	18.3	5	19.2
		1	8	18.7	18.5	18.4	5	19.2	18.7	18.5	18.4	5	19.2
		1	14	18.6	18.4	18.3	5	19.2	18.6	18.4	18.3	5	19.2
		8	0	18.6	18.3	18.2	5	19.2	18.6	18.3	18.2	5	19.2
		8	4	18.5	18.4	18.3	5	19.2	18.5	18.4	18.3	5	19.2
		8	7	18.5	18.4	18.2	5	19.2	18.5	18.4	18.2	5	19.2
		15	0	18.5	18.3	18.2	5	19.2	18.5	18.3	18.2	5	19.2

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	22.5	22.4	22.4	0	24.2	22.5	22.4	22.4	0	24.2
		1	3	22.6	22.4	22.4	0	24.2	22.6	22.4	22.4	0	24.2
		1	5	22.5	22.4	22.3	0	24.2	22.5	22.4	22.3	0	24.2
		3	0	22.6	22.4	22.4	0	24.2	22.6	22.4	22.4	0	24.2
		3	1	22.6	22.5	22.4	0	24.2	22.6	22.5	22.4	0	24.2
		3	3	22.6	22.4	22.4	0	24.2	22.6	22.4	22.4	0	24.2
		6	0	22.4	22.3	22.2	1	23.2	22.4	22.3	22.2	1	23.2
	16QAM	1	0	22.6	22.5	22.3	1	23.2	22.6	22.5	22.3	1	23.2
		1	3	22.5	22.5	22.4	1	23.2	22.5	22.5	22.4	1	23.2
		1	5	22.6	22.4	22.3	1	23.2	22.6	22.4	22.3	1	23.2
		3	0	22.6	22.3	22.2	1	23.2	22.6	22.3	22.2	1	23.2
		3	1	22.5	22.4	22.2	1	23.2	22.5	22.4	22.2	1	23.2
		3	3	22.5	22.3	22.3	1	23.2	22.5	22.3	22.3	1	23.2
		6	0	21.5	21.3	21.3	2	22.2	21.5	21.3	21.3	2	22.2
	64QAM	1	0	21.5	21.7	21.6	2	22.2	21.5	21.7	21.6	2	22.2
		1	3	21.4	21.8	21.7	2	22.2	21.4	21.8	21.7	2	22.2
		1	5	21.3	21.6	21.5	2	22.2	21.3	21.6	21.5	2	22.2
		3	0	21.3	21.6	21.5	2	22.2	21.3	21.6	21.5	2	22.2
		3	1	21.6	21.5	21.5	2	22.2	21.6	21.5	21.5	2	22.2
		3	3	21.6	21.5	21.5	2	22.2	21.6	21.5	21.5	2	22.2
		6	0	20.5	20.4	20.4	3	21.2	20.5	20.4	20.4	3	21.2
	256QAM	1	0	18.6	18.7	18.5	5	19.2	18.6	18.7	18.5	5	19.2
		1	3	18.7	18.6	18.5	5	19.2	18.7	18.6	18.5	5	19.2
		1	5	18.6	18.6	18.4	5	19.2	18.6	18.6	18.4	5	19.2
		3	0	18.6	18.4	18.4	5	19.2	18.6	18.4	18.4	5	19.2
		3	1	18.6	18.5	18.5	5	19.2	18.6	18.5	18.5	5	19.2
		3	3	18.6	18.5	18.4	5	19.2	18.6	18.5	18.4	5	19.2
		6	0	18.5	18.4	18.3	5	19.2	18.5	18.4	18.3	5	19.2

LTE Band 25 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	20.2	20.2	20.2	0	22.2	22.3	22.2	22.3	0	23.9
		1	49	20.3	20.2	20.2	0	22.2	22.3	22.2	22.3	0	23.9
		1	99	20.2	20.3	20.3	0	22.2	22.3	22.2	22.3	0	23.9
		50	0	20.2	20.2	20.3	0	22.2	22.3	22.3	22.3	0	23.9
		50	24	20.3	20.2	20.4	0	22.2	22.4	22.3	22.4	0	23.9
		50	50	20.2	20.3	20.4	0	22.2	22.3	22.4	22.4	0	23.9
		100	0	20.2	20.2	20.4	0	22.2	22.3	22.3	22.4	0	23.9
	16QAM	1	0	20.3	20.4	20.4	0	22.2	22.7	22.4	22.5	0	23.9
		1	49	20.4	20.5	20.5	0	22.2	22.7	22.5	22.4	0	23.9
		1	99	20.3	20.5	20.4	0	22.2	22.7	22.4	22.5	0	23.9
		50	0	20.4	20.2	20.3	0	22.2	22.5	22.3	22.4	0.2	23.7
		50	24	20.4	20.3	20.4	0	22.2	22.5	22.4	22.5	0.2	23.7
		50	50	20.3	20.3	20.4	0	22.2	22.5	22.4	22.5	0.2	23.7
		100	0	20.3	20.3	20.3	0	22.2	22.5	22.4	22.4	0.2	23.7
	64QAM	1	0	20.6	20.4	20.6	0	22.2	22.8	22.6	22.8	0.2	23.7
		1	49	20.5	20.4	20.7	0	22.2	22.8	22.6	23.0	0.2	23.7
		1	99	20.5	20.4	20.7	0	22.2	22.8	22.7	22.9	0.2	23.7
		50	0	20.4	20.2	20.3	0	22.2	22.1	21.9	22.0	1.2	22.7
		50	24	20.4	20.3	20.4	0	22.2	22.1	22.0	22.1	1.2	22.7
		50	50	20.4	20.3	20.3	0	22.2	22.1	22.0	22.1	1.2	22.7
		100	0	20.3	20.3	20.4	0	22.2	22.1	22.0	22.1	1.2	22.7
	256QAM	1	0	19.9	20.0	20.0	1.5	20.7	20.0	20.0	20.0	3.2	20.7
		1	49	20.2	20.1	20.2	1.5	20.7	20.1	20.1	20.2	3.2	20.7
		1	99	20.0	20.0	20.0	1.5	20.7	20.0	20.0	20.0	3.2	20.7
		50	0	20.1	19.9	20.0	1.5	20.7	20.0	19.9	20.1	3.2	20.7
		50	24	20.1	20.0	20.1	1.5	20.7	20.1	20.0	20.1	3.2	20.7
		50	50	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		100	0	20.0	20.0	20.0	1.5	20.7	20.1	19.9	20.0	3.2	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0	23.9
		1	37	20.3	20.2	20.3	0	22.2	22.4	22.3	22.4	0	23.9
		1	74	20.2	20.2	20.3	0	22.2	22.3	22.3	22.4	0	23.9
		36	0	20.4	20.2	20.3	0	22.2	22.5	22.3	22.4	0	23.9
		36	20	20.3	20.3	20.3	0	22.2	22.5	22.4	22.3	0	23.9
		36	39	20.3	20.2	20.4	0	22.2	22.5	22.4	22.4	0	23.9
		75	0	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
	16QAM	1	0	20.4	20.3	20.4	0	22.2	22.7	22.5	22.5	0	23.9
		1	37	20.4	20.3	20.4	0	22.2	22.6	22.4	22.5	0	23.9
		1	74	20.3	20.3	20.4	0	22.2	22.5	22.4	22.6	0	23.9
		36	0	20.4	20.2	20.3	0	22.2	22.5	22.3	22.4	0.2	23.7
		36	20	20.4	20.3	20.3	0	22.2	22.5	22.4	22.4	0.2	23.7
		36	39	20.3	20.2	20.4	0	22.2	22.5	22.4	22.4	0.2	23.7
		75	0	20.3	20.3	20.2	0	22.2	22.5	22.4	22.3	0.2	23.7
	64QAM	1	0	20.5	20.6	20.5	0	22.2	22.7	22.7	22.7	0.2	23.7
		1	37	20.5	20.6	20.6	0	22.2	22.8	22.8	22.8	0.2	23.7
		1	74	20.5	20.5	20.5	0	22.2	22.6	22.8	22.7	0.2	23.7
		36	0	20.4	20.2	20.3	0	22.2	22.1	21.9	22.0	1.2	22.7
		36	20	20.4	20.3	20.3	0	22.2	22.1	22.0	22.0	1.2	22.7
		36	39	20.4	20.3	20.4	0	22.2	22.1	22.0	22.1	1.2	22.7
		75	0	20.4	20.3	20.3	0	22.2	22.1	22.0	22.0	1.2	22.7
	256QAM	1	0	20.1	20.0	20.1	1.5	20.7	20.0	20.0	20.1	3.2	20.7
		1	37	20.1	20.0	20.2	1.5	20.7	20.2	20.0	20.1	3.2	20.7
		1	74	20.0	19.9	20.1	1.5	20.7	20.1	19.9	20.0	3.2	20.7
		36	0	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		36	20	20.1	19.9	20.0	1.5	20.7	20.0	20.0	20.0	3.2	20.7
		36	39	20.0	20.0	20.0	1.5	20.7	20.0	20.0	20.0	3.2	20.7
		75	0	20.1	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	20.2	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		1	25	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		1	49	20.2	20.2	20.2	0	22.2	22.3	22.2	22.3	0	23.9
		25	0	20.3	20.2	20.2	0	22.2	22.5	22.2	22.3	0	23.9
		25	12	20.3	20.2	20.3	0	22.2	22.5	22.3	22.4	0	23.9
		25	25	20.3	20.2	20.3	0	22.2	22.5	22.3	22.4	0	23.9
		50	0	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0	23.9
	16QAM	1	0	20.4	20.3	20.4	0	22.2	22.6	22.4	22.4	0	23.9
		1	25	20.4	20.3	20.5	0	22.2	22.6	22.5	22.5	0	23.9
		1	49	20.4	20.2	20.4	0	22.2	22.5	22.4	22.4	0	23.9
		25	0	20.3	20.2	20.3	0	22.2	22.5	22.3	22.3	0.2	23.7
		25	12	20.3	20.2	20.4	0	22.2	22.5	22.3	22.4	0.2	23.7
		25	25	20.3	20.2	20.3	0	22.2	22.5	22.3	22.4	0.2	23.7
		50	0	20.3	20.2	20.3	0	22.2	22.5	22.3	22.4	0.2	23.7
	64QAM	1	0	20.4	20.4	20.5	0	22.2	22.6	22.7	22.7	0.2	23.7
		1	25	20.5	20.4	20.4	0	22.2	22.8	22.7	22.7	0.2	23.7
		1	49	20.4	20.4	20.5	0	22.2	22.6	22.6	22.7	0.2	23.7
		25	0	20.3	20.2	20.2	0	22.2	22.1	21.9	22.0	1.2	22.7
		25	12	20.4	20.3	20.4	0	22.2	22.1	22.0	22.1	1.2	22.7
		25	25	20.3	20.3	20.3	0	22.2	22.1	21.9	22.0	1.2	22.7
		50	0	20.4	20.2	20.3	0	22.2	22.1	21.9	22.1	1.2	22.7
	256QAM	1	0	20.0	19.9	20.0	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		1	25	20.1	20.0	20.1	1.5	20.7	20.1	20.1	20.1	3.2	20.7
		1	49	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		25	0	20.0	19.8	19.9	1.5	20.7	19.9	19.8	20.0	3.2	20.7
		25	12	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		25	25	20.0	19.9	20.0	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		50	0	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	20.4	20.3	20.3	0	22.2	22.5	22.4	22.4	0	23.9
		1	12	20.3	20.2	20.2	0	22.2	22.3	22.3	22.3	0	23.9
		1	24	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0	23.9
		12	0	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0	23.9
		12	7	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		12	13	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0	23.9
		25	0	20.3	20.2	20.3	0	22.2	22.4	22.3	22.4	0	23.9
	16QAM	1	0	20.5	20.4	20.4	0	22.2	22.7	22.5	22.5	0	23.9
		1	12	20.3	20.4	20.4	0	22.2	22.6	22.3	22.5	0	23.9
		1	24	20.4	20.4	20.4	0	22.2	22.7	22.4	22.5	0	23.9
		12	0	20.3	20.2	20.2	0	22.2	22.4	22.4	22.3	0.2	23.7
		12	7	20.3	20.2	20.2	0	22.2	22.4	22.4	22.3	0.2	23.7
		12	13	20.3	20.2	20.3	0	22.2	22.4	22.4	22.4	0.2	23.7
		25	0	20.3	20.2	20.3	0	22.2	22.5	22.3	22.4	0.2	23.7
	64QAM	1	0	20.7	20.5	20.5	0	22.2	22.9	22.8	22.7	0.2	23.7
		1	12	20.6	20.4	20.5	0	22.2	22.9	22.7	22.8	0.2	23.7
		1	24	20.7	20.5	20.5	0	22.2	22.9	22.8	22.8	0.2	23.7
		12	0	20.4	20.3	20.3	0	22.2	22.2	22.0	22.0	1.2	22.7
		12	7	20.4	20.3	20.3	0	22.2	22.2	22.0	22.0	1.2	22.7
		12	13	20.3	20.2	20.3	0	22.2	22.1	21.9	22.0	1.2	22.7
		25	0	20.3	20.2	20.3	0	22.2	22.0	21.9	22.1	1.2	22.7
	256QAM	1	0	20.1	20.1	20.0	1.5	20.7	20.1	20.1	20.1	3.2	20.7
		1	12	20.1	20.1	20.1	1.5	20.7	20.1	20.1	20.1	3.2	20.7
		1	24	20.2	20.0	20.1	1.5	20.7	20.0	20.0	20.1	3.2	20.7
		12	0	20.0	19.9	20.0	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		12	7	20.0	19.9	19.9	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		12	13	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		25	0	20.0	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	20.2	20.2	20.2	0	22.2	22.4	22.2	22.2	0	23.9
		1	8	20.3	20.2	20.3	0	22.2	22.5	22.2	22.4	0	23.9
		1	14	20.2	20.2	20.2	0	22.2	22.3	22.1	22.2	0	23.9
		8	0	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		8	4	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		8	7	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
		15	0	20.3	20.2	20.2	0	22.2	22.4	22.3	22.3	0	23.9
	16QAM	1	0	20.4	20.3	20.4	0	22.2	22.5	22.3	22.4	0	23.9
		1	8	20.5	20.4	20.5	0	22.2	22.6	22.4	22.5	0	23.9
		1	14	20.3	20.2	20.4	0	22.2	22.5	22.3	22.4	0	23.9
		8	0	20.3	20.2	20.3	0	22.2	22.5	22.4	22.3	0.2	23.7
		8	4	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0.2	23.7
		8	7	20.3	20.2	20.3	0	22.2	22.4	22.3	22.3	0.2	23.7
		15	0	20.2	20.2	20.3	0	22.2	22.4	22.3	22.3	0.2	23.7
	64QAM	1	0	20.4	20.5	20.5	0	22.2	22.9	22.8	22.7	0.2	23.7
		1	8	20.5	20.4	20.6	0	22.2	22.9	22.7	22.8	0.2	23.7
		1	14	20.3	20.4	20.4	0	22.2	22.9	22.8	22.8	0.2	23.7
		8	0	20.3	20.3	20.3	0	22.2	22.2	22.0	22.0	1.2	22.7
		8	4	20.4	20.3	20.3	0	22.2	22.2	22.0	22.0	1.2	22.7
		8	7	20.4	20.3	20.3	0	22.2	22.1	21.9	22.0	1.2	22.7
		15	0	20.3	20.2	20.2	0	22.2	22.0	21.9	22.1	1.2	22.7
	256QAM	1	0	20.1	19.9	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		1	8	20.1	20.0	20.1	1.5	20.7	20.1	20.0	20.1	3.2	20.7
		1	14	19.9	20.0	20.0	1.5	20.7	20.0	19.9	20.0	3.2	20.7
		8	0	20.0	19.9	19.9	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		8	4	20.0	19.9	19.9	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		8	7	20.0	19.9	19.9	1.5	20.7	19.9	19.9	20.0	3.2	20.7
		15	0	20.0	19.9	20.0	1.5	20.7	19.9	19.9	20.0	3.2	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	20.2	20.2	20.2	0	22.2	22.3	22.1	22.2	0	23.9
		1	3	20.2	20.2	20.3	0	22.2	22.3	22.1	22.2	0	23.9
		1	5	20.2	20.2	20.2	0	22.2	22.3	22.1	22.2	0	23.9
		3	0	20.2	20.2	20.2	0	22.2	22.2	22.1	22.3	0	23.9
		3	1	20.2	20.2	20.2	0	22.2	22.3	22.2	22.2	0	23.9
		3	3	20.2	20.2	20.2	0	22.2	22.3	22.1	22.1	0	23.9
		6	0	20.2	20.2	20.2	0	22.2	22.3	22.2	22.3	0	23.9
	16QAM	1	0	20.4	20.3	20.4	0	22.2	22.4	22.5	22.5	0	23.9
		1	3	20.4	20.3	20.5	0	22.2	22.4	22.5	22.5	0	23.9
		1	5	20.4	20.2	20.4	0	22.2	22.5	22.5	22.6	0	23.9
		3	0	20.3	20.2	20.3	0	22.2	22.3	22.3	22.4	0	23.9
		3	1	20.3	20.2	20.4	0	22.2	22.4	22.3	22.4	0	23.9
		3	3	20.3	20.2	20.3	0	22.2	22.4	22.4	22.4	0	23.9
		6	0	20.3	20.2	20.3	0	22.2	22.3	22.3	22.3	0.2	23.7
	64QAM	1	0	20.6	20.4	20.5	0	22.2	22.4	22.7	22.7	0.2	23.7
		1	3	20.7	20.4	20.6	0	22.2	22.8	22.7	22.7	0.2	23.7
		1	5	20.6	20.3	20.5	0	22.2	22.8	22.7	22.7	0.2	23.7
		3	0	20.5	20.3	20.4	0	22.2	22.7	22.6	22.6	0.2	23.7
		3	1	20.4	20.3	20.4	0	22.2	22.6	22.6	22.7	0.2	23.7
		3	3	20.5	20.3	20.4	0	22.2	22.6	22.6	22.7	0.2	23.7
		6	0	20.3	20.2	20.3	0	22.2	22.5	22.6	22.5	1.2	22.7
	256QAM	1	0	20.1	20.1	20.2	1.5	20.7	20.2	20.1	20.1	3.2	20.7
		1	3	20.2	20.1	20.1	1.5	20.7	20.2	20.0	20.1	3.2	20.7
		1	5	20.2	20.0	20.1	1.5	20.7	20.2	20.0	20.0	3.2	20.7
		3	0	20.0	19.9	20.0	1.5	20.7	20.1	19.9	20.1	3.2	20.7
		3	1	20.0	20.0	20.1	1.5	20.7	20.0	19.9	20.1	3.2	20.7
		3	3	20.1	20.0	20.0	1.5	20.7	20.0	20.0	20.0	3.2	20.7
		6	0	19.9	19.8	20.0	1.5	20.7	19.9	19.9	19.9	3.2	20.7

LTE Band 25 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	24.1	24.1	24.2	0	25.7	20.4	20.4	20.4	0	22.4
		1	49	24.2	24.2	24.2	0	25.7	20.5	20.5	20.4	0	22.4
		1	99	24.2	24.1	24.3	0	25.7	20.4	20.4	20.5	0	22.4
		50	0	24.0	23.9	24.0	1	24.7	20.4	20.4	20.4	0	22.4
		50	24	24.1	24.0	24.1	1	24.7	20.5	20.5	20.4	0	22.4
		50	50	24.0	24.0	24.1	1	24.7	20.5	20.5	20.5	0	22.4
		100	0	24.0	24.0	24.1	1	24.7	20.4	20.4	20.4	0	22.4
	16QAM	1	0	23.6	23.7	23.2	1	24.7	20.5	20.6	20.6	0	22.4
		1	49	23.6	23.5	23.4	1	24.7	20.5	20.7	20.7	0	22.4
		1	99	23.6	23.8	23.3	1	24.7	20.5	20.6	20.6	0	22.4
		50	0	23.4	23.3	23.4	2	23.7	20.5	20.4	20.5	0	22.4
		50	24	23.4	23.3	23.4	2	23.7	20.5	20.5	20.6	0	22.4
		50	50	23.4	23.4	23.4	2	23.7	20.5	20.5	20.6	0	22.4
		100	0	23.4	23.4	23.3	2	23.7	20.5	20.4	20.6	0	22.4
	64QAM	1	0	23.5	23.6	23.6	2	23.7	21.0	21.0	20.9	0	22.4
		1	49	23.4	23.7	23.6	2	23.7	21.0	21.0	21.0	0	22.4
		1	99	23.5	23.7	23.5	2	23.7	21.0	21.0	21.0	0	22.4
		50	0	22.3	22.4	22.4	3	22.7	20.9	21.1	21.1	0	22.4
		50	24	22.5	22.4	22.4	3	22.7	21.1	21.0	21.1	0	22.4
		50	50	22.4	22.4	22.4	3	22.7	21.1	21.1	21.1	0	22.4
		100	0	22.4	22.3	22.4	3	22.7	21.0	21.1	21.1	0	22.4
	256QAM	1	0	20.5	20.4	20.4	5	20.7	19.2	19.2	19.3	1.7	20.7
		1	49	20.5	20.6	20.5	5	20.7	19.3	19.3	19.2	1.7	20.7
		1	99	20.2	20.3	20.4	5	20.7	19.3	19.4	19.4	1.7	20.7
		50	0	20.4	20.3	20.3	5	20.7	19.3	19.2	19.3	1.7	20.7
		50	24	20.4	20.4	20.4	5	20.7	19.3	19.3	19.3	1.7	20.7
		50	50	20.4	20.4	20.4	5	20.7	19.4	19.4	19.2	1.7	20.7
		100	0	20.4	20.4	20.4	5	20.7	19.4	19.4	19.3	1.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	23.7	23.7	23.8	0	25.7	20.9	20.7	20.7	0	22.4
		1	37	23.7	23.7	23.8	0	25.7	20.8	20.7	20.8	0	22.4
		1	74	23.7	23.7	23.8	0	25.7	20.8	20.7	20.7	0	22.4
		36	0	23.6	23.5	23.6	1	24.7	20.9	20.7	20.8	0	22.4
		36	20	23.6	23.6	23.7	1	24.7	20.9	20.8	20.8	0	22.4
		36	39	23.6	23.6	23.7	1	24.7	20.9	20.8	20.8	0	22.4
		75	0	23.5	23.5	23.7	1	24.7	20.8	20.8	20.8	0	22.4
	16QAM	1	0	24.4	24.2	24.2	1	24.7	20.6	20.5	20.5	0	22.4
		1	37	24.4	24.2	24.2	1	24.7	20.6	20.6	20.7	0	22.4
		1	74	24.3	24.2	24.2	1	24.7	20.5	20.5	20.6	0	22.4
		36	0	23.3	23.1	23.1	2	23.7	20.5	20.4	20.5	0	22.4
		36	20	23.3	23.2	23.2	2	23.7	20.5	20.5	20.6	0	22.4
		36	39	23.2	23.1	23.1	2	23.7	20.5	20.5	20.5	0	22.4
		75	0	23.2	23.1	23.1	2	23.7	20.5	20.4	20.5	0	22.4
	64QAM	1	0	23.4	23.4	23.3	2	23.7	21.0	20.9	20.9	0	22.4
		1	37	23.4	23.4	23.4	2	23.7	21.1	21.0	21.0	0	22.4
		1	74	23.3	23.4	23.3	2	23.7	21.0	21.1	21.0	0	22.4
		36	0	22.3	22.1	22.1	3	22.7	21.0	20.9	21.0	0	22.4
		36	20	22.3	22.2	22.2	3	22.7	21.0	21.0	21.1	0	22.4
		36	39	22.2	22.2	22.1	3	22.7	21.1	20.9	21.0	0	22.4
		75	0	22.3	22.2	22.1	3	22.7	20.9	21.1	21.1	0	22.4
	256QAM	1	0	20.3	20.2	20.2	5	20.7	19.2	19.3	19.2	1.7	20.7
		1	37	20.3	20.2	20.2	5	20.7	19.4	19.3	19.3	1.7	20.7
		1	74	20.2	20.1	20.1	5	20.7	19.3	19.3	19.3	1.7	20.7
		36	0	20.2	20.1	20.0	5	20.7	19.2	19.3	19.2	1.7	20.7
		36	20	20.2	20.2	20.1	5	20.7	19.4	19.2	19.3	1.7	20.7
		36	39	20.2	20.1	20.1	5	20.7	19.2	19.3	19.4	1.7	20.7
		75	0	20.2	20.1	20.1	5	20.7	19.3	19.2	19.3	1.7	20.7

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	23.7	23.7	23.8	0	25.7	20.8	20.7	20.6	0	22.4
		1	25	23.8	23.7	23.8	0	25.7	20.8	20.7	20.7	0	22.4
		1	49	23.7	23.7	23.8	0	25.7	20.7	20.6	20.6	0	22.4
		25	0	23.5	23.5	23.6	1	24.7	20.8	20.7	20.7	0	22.4
		25	12	23.5	23.6	23.6	1	24.7	20.9	20.8	20.7	0	22.4
		25	25	23.5	23.6	23.6	1	24.7	20.9	20.8	20.7	0	22.4
		50	0	23.5	23.5	23.5	1	24.7	20.9	20.8	20.7	0	22.4
	16QAM	1	0	24.3	24.3	24.2	1	24.7	20.6	20.5	20.6	0	22.4
		1	25	24.3	24.3	24.2	1	24.7	20.6	20.5	20.7	0	22.4
		1	49	24.3	24.3	24.1	1	24.7	20.5	20.4	20.6	0	22.4
		25	0	23.2	23.2	23.0	2	23.7	20.4	20.4	20.4	0	22.4
		25	12	23.3	23.3	23.0	2	23.7	20.5	20.5	20.5	0	22.4
		25	25	23.2	23.2	23.1	2	23.7	20.5	20.4	20.5	0	22.4
		50	0	23.2	23.2	23.0	2	23.7	20.4	20.4	20.4	0	22.4
	64QAM	1	0	23.3	23.3	23.3	2	23.7	20.9	21.0	21.0	0	22.4
		1	25	23.3	23.4	23.3	2	23.7	21.1	21.1	21.1	0	22.4
		1	49	23.3	23.3	23.3	2	23.7	21.0	21.0	20.9	0	22.4
		25	0	22.1	22.1	22.0	3	22.7	21.1	21.1	21.0	0	22.4
		25	12	22.0	22.1	22.1	3	22.7	20.9	21.0	21.1	0	22.4
		25	25	22.0	22.1	22.1	3	22.7	21.1	21.0	21.0	0	22.4
		50	0	22.0	22.1	22.0	3	22.7	20.9	21.0	21.0	0	22.4
	256QAM	1	0	20.2	20.1	20.1	5	20.7	19.4	19.2	19.3	1.7	20.7
		1	25	20.3	20.2	20.2	5	20.7	19.3	19.3	19.3	1.7	20.7
		1	49	20.1	20.2	20.1	5	20.7	19.3	19.3	19.3	1.7	20.7
		25	0	20.2	20.0	20.0	5	20.7	19.4	19.3	19.4	1.7	20.7
		25	12	20.2	20.1	20.0	5	20.7	19.3	19.2	19.3	1.7	20.7
		25	25	20.2	20.1	20.1	5	20.7	19.4	19.3	19.2	1.7	20.7
		50	0	20.2	20.1	20.0	5	20.7	19.3	19.3	19.3	1.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	23.8	23.8	23.8	0	25.7	20.9	20.8	20.7	0	22.4
		1	12	23.7	23.7	23.7	0	25.7	20.8	20.7	20.7	0	22.4
		1	24	23.7	23.7	23.8	0	25.7	20.8	20.8	20.8	0	22.4
		12	0	23.5	23.5	23.6	1	24.7	20.9	20.8	20.7	0	22.4
		12	7	23.5	23.5	23.6	1	24.7	20.9	20.8	20.7	0	22.4
		12	13	23.5	23.5	23.5	1	24.7	20.9	20.7	20.6	0	22.4
		25	0	23.5	23.5	23.6	1	24.7	20.9	20.7	20.6	0	22.4
	16QAM	1	0	24.3	24.3	24.2	1	24.7	20.6	20.5	20.4	0	22.4
		1	12	24.3	24.2	24.2	1	24.7	20.5	20.6	20.4	0	22.4
		1	24	24.3	24.2	24.2	1	24.7	20.5	20.6	20.7	0	22.4
		12	0	23.2	23.1	23.0	2	23.7	20.4	20.4	20.5	0	22.4
		12	7	23.2	23.1	23.0	2	23.7	20.4	20.4	20.5	0	22.4
		12	13	23.2	23.1	23.0	2	23.7	20.4	20.4	20.5	0	22.4
		25	0	23.2	23.1	23.0	2	23.7	20.4	20.4	20.5	0	22.4
	64QAM	1	0	23.6	23.5	23.3	2	23.7	21.1	20.9	21.1	0	22.4
		1	12	23.5	23.4	23.3	2	23.7	21.0	20.9	21.1	0	22.4
		1	24	23.6	23.4	23.3	2	23.7	21.0	20.9	21.1	0	22.4
		12	0	22.2	22.2	22.1	3	22.7	21.1	21.0	21.1	0	22.4
		12	7	22.3	22.2	22.0	3	22.7	21.0	20.9	21.0	0	22.4
		12	13	22.2	22.2	22.0	3	22.7	21.1	21.0	20.9	0	22.4
		25	0	22.3	22.2	22.0	3	22.7	20.9	21.0	21.1	0	22.4
	256QAM	1	0	20.4	20.3	20.1	5	20.7	19.3	19.2	19.4	1.7	20.7
		1	12	20.3	20.2	20.2	5	20.7	19.2	19.3	19.4	1.7	20.7
		1	24	20.2	20.2	20.1	5	20.7	19.4	19.3	19.3	1.7	20.7
		12	0	20.2	20.1	20.0	5	20.7	19.4	19.2	19.3	1.7	20.7
		12	7	20.2	20.1	20.0	5	20.7	19.3	19.3	19.3	1.7	20.7
		12	13	20.2	20.1	20.0	5	20.7	19.2	19.3	19.3	1.7	20.7
		25	0	20.2	20.1	20.0	5	20.7	19.4	19.3	19.3	1.7	20.7

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	23.7	23.7	23.8	0	25.7	20.8	20.7	20.6	0	22.4
		1	8	23.7	23.7	23.8	0	25.7	20.9	20.8	20.7	0	22.4
		1	14	23.7	23.7	23.7	0	25.7	20.7	20.6	20.6	0	22.4
		8	0	23.5	23.5	23.5	1	24.7	20.8	20.7	20.7	0	22.4
		8	4	23.5	23.5	23.6	1	24.7	20.9	20.7	20.7	0	22.4
		8	7	23.5	23.5	23.6	1	24.7	20.9	20.7	20.7	0	22.4
		15	0	23.5	23.5	23.5	1	24.7	20.8	20.7	20.6	0	22.4
	16QAM	1	0	24.3	24.1	24.1	1	24.7	21.1	21.0	20.9	0	22.4
		1	8	24.3	24.3	24.2	1	24.7	21.1	21.0	21.0	0	22.4
		1	14	24.2	24.1	24.1	1	24.7	21.0	20.9	21.1	0	22.4
		8	0	23.2	23.1	23.0	2	23.7	21.1	21.0	21.0	0	22.4
		8	4	23.2	23.1	23.1	2	23.7	20.9	20.9	21.0	0	22.4
		8	7	23.2	23.1	23.1	2	23.7	20.9	21.1	21.0	0	22.4
		15	0	23.2	23.0	23.0	2	23.7	21.0	21.0	21.0	0	22.4
	64QAM	1	0	23.3	23.1	23.3	2	23.7	20.9	21.0	21.0	0	22.4
		1	8	23.4	23.1	23.4	2	23.7	20.9	20.9	21.0	0	22.4
		1	14	23.2	22.9	23.2	2	23.7	21.0	21.1	21.0	0	22.4
		8	0	22.3	21.9	22.0	3	22.7	21.0	21.0	21.1	0	22.4
		8	4	22.2	22.4	22.1	3	22.7	21.1	21.0	20.9	0	22.4
		8	7	22.1	22.3	22.2	3	22.7	21.0	21.1	21.0	0	22.4
		15	0	21.9	22.2	22.0	3	22.7	20.9	20.9	21.0	0	22.4
	256QAM	1	0	20.2	20.1	20.0	5	20.7	19.3	19.3	19.2	1.7	20.7
		1	8	20.3	20.2	20.1	5	20.7	19.4	19.3	19.2	1.7	20.7
		1	14	20.1	20.0	20.1	5	20.7	19.4	19.3	19.3	1.7	20.7
		8	0	20.2	20.1	19.9	5	20.7	19.2	19.3	19.2	1.7	20.7
		8	4	20.2	20.1	20.0	5	20.7	19.3	19.2	19.4	1.7	20.7
		8	7	20.2	20.1	20.1	5	20.7	19.3	19.2	19.4	1.7	20.7
		15	0	20.2	20.0	19.9	5	20.7	19.4	19.3	19.3	1.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	23.7	23.7	23.7	0	25.7	20.8	20.6	20.5	0	22.4
		1	3	23.7	23.7	23.7	0	25.7	20.7	20.6	20.6	0	22.4
		1	5	23.7	23.7	23.7	0	25.7	20.8	20.6	20.5	0	22.4
		3	0	23.7	23.7	23.7	0	25.7	20.7	20.6	20.6	0	22.4
		3	1	23.7	23.7	23.7	0	25.7	20.7	20.5	20.5	0	22.4
		3	3	23.7	23.7	23.7	0	25.7	20.8	20.5	20.6	0	22.4
		6	0	23.3	23.4	23.5	1	24.7	20.8	20.6	20.6	0	22.4
	16QAM	1	0	24.2	24.1	24.2	1	24.7	20.9	21.0	21.0	0	22.4
		1	3	24.2	24.1	24.3	1	24.7	21.0	20.9	21.1	0	22.4
		1	5	24.2	24.1	24.2	1	24.7	20.9	21.0	21.0	0	22.4
		3	0	24.1	24.1	24.1	1	24.7	21.1	21.0	21.0	0	22.4
		3	1	24.1	24.0	24.0	1	24.7	20.9	21.0	21.1	0	22.4
		3	3	24.2	24.0	24.2	1	24.7	20.9	21.1	21.0	0	22.4
		6	0	23.1	23.0	23.0	2	23.7	20.9	21.0	21.1	0	22.4
	64QAM	1	0	23.2	23.3	23.5	2	23.7	21.1	20.9	21.1	0	22.4
		1	3	23.2	23.3	23.5	2	23.7	21.1	21.0	21.0	0	22.4
		1	5	23.1	23.3	23.4	2	23.7	21.0	21.0	21.0	0	22.4
		3	0	23.2	23.2	23.3	2	23.7	21.1	21.1	21.0	0	22.4
		3	1	23.2	23.2	23.3	2	23.7	20.9	21.0	20.9	0	22.4
		3	3	23.2	23.2	23.3	2	23.7	21.1	21.1	21.0	0	22.4
		6	0	22.1	22.1	22.2	3	22.7	21.0	21.1	21.0	0	22.4
	256QAM	1	0	20.3	20.1	20.1	5	20.7	19.2	19.3	19.3	1.7	20.7
		1	3	20.4	20.2	20.2	5	20.7	19.4	19.2	19.2	1.7	20.7
		1	5	20.3	20.1	20.1	5	20.7	19.3	19.3	19.3	1.7	20.7
		3	0	20.2	20.1	20.0	5	20.7	19.3	19.3	19.3	1.7	20.7
		3	1	20.2	20.1	20.1	5	20.7	19.3	19.3	19.3	1.7	20.7
		3	3	20.2	20.1	20.0	5	20.7	19.2	19.2	19.4	1.7	20.7
		6	0	20.1	20.0	20.0	5	20.7	19.2	19.3	19.2	1.7	20.7

LTE Band 25 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	19.7	19.8	19.6	0	20.8	18.6	18.6	18.8	0	20.0
		1	49	19.7	19.6	19.7	0	20.8	18.6	18.7	18.9	0	20.0
		1	99	19.6	19.7	19.7	0	20.8	18.6	18.7	18.9	0	20.0
		50	0	19.6	19.8	19.7	0	20.8	18.7	18.7	18.8	0	20.0
		50	24	19.7	19.6	19.7	0	20.8	18.7	18.7	18.9	0	20.0
		50	50	20.0	19.7	19.7	0	20.8	18.7	18.8	18.9	0	20.0
		100	0	19.7	19.7	19.7	0	20.8	18.7	18.7	18.9	0	20.0
	16QAM	1	0	20.0	19.9	19.9	0	20.8	18.8	18.8	18.7	0	20.0
		1	49	20.0	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		1	99	20.1	20.1	20.0	0	20.8	18.7	18.7	18.6	0	20.0
		50	0	20.0	20.0	20.1	0	20.8	18.8	18.8	18.8	0	20.0
		50	24	19.9	20.0	20.0	0	20.8	18.6	18.7	18.8	0	20.0
		50	50	19.9	20.0	20.0	0	20.8	18.8	18.7	18.6	0	20.0
		100	0	20.0	20.0	20.1	0	20.8	18.8	18.7	18.6	0	20.0
	64QAM	1	0	19.9	19.9	19.9	0	20.8	18.7	18.8	18.8	0	20.0
		1	49	19.9	20.0	20.0	0	20.8	18.6	18.6	18.7	0	20.0
		1	99	20.0	20.0	20.1	0	20.8	18.7	18.8	18.6	0	20.0
		50	0	20.1	19.9	20.0	0	20.8	18.7	18.6	18.8	0	20.0
		50	24	20.0	19.9	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		50	50	20.1	20.1	20.0	0	20.8	18.8	18.6	18.7	0	20.0
		100	0	20.0	20.0	20.0	0	20.8	18.7	18.7	18.8	0	20.0
	256QAM	1	0	19.4	19.5	19.4	0.6	20.2	18.7	18.8	18.8	0	20.0
		1	49	19.4	19.4	19.4	0.6	20.2	18.8	18.8	18.7	0	20.0
		1	99	19.4	19.5	19.4	0.6	20.2	18.7	18.6	18.8	0	20.0
		50	0	19.3	19.3	19.4	0.6	20.2	18.7	18.8	18.6	0	20.0
		50	24	19.4	19.5	19.5	0.6	20.2	18.7	18.6	18.7	0	20.0
		50	50	19.4	19.3	19.4	0.6	20.2	18.8	18.7	18.6	0	20.0
		100	0	19.3	19.4	19.4	0.6	20.2	18.7	18.7	18.7	0	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	19.9	20.1	20.1	0	20.8	18.7	18.7	18.8	0	20.0
		1	37	20.1	20.1	19.9	0	20.8	18.6	18.8	18.7	0	20.0
		1	74	20.0	20.0	20.0	0	20.8	18.7	18.6	18.6	0	20.0
		36	0	20.1	19.9	20.0	0	20.8	18.8	18.7	18.7	0	20.0
		36	20	20.1	20.1	20.0	0	20.8	18.6	18.8	18.7	0	20.0
		36	39	20.0	19.9	20.0	0	20.8	18.7	18.6	18.7	0	20.0
		75	0	20.0	20.0	20.0	0	20.8	18.6	18.7	18.8	0	20.0
	16QAM	1	0	19.9	20.1	20.0	0	20.8	18.8	18.8	18.7	0	20.0
		1	37	19.9	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		1	74	20.0	20.1	19.9	0	20.8	18.7	18.7	18.6	0	20.0
		36	0	20.1	20.1	20.0	0	20.8	18.8	18.8	18.8	0	20.0
		36	20	20.0	20.0	20.1	0	20.8	18.6	18.7	18.8	0	20.0
		36	39	20.1	20.0	19.9	0	20.8	18.8	18.7	18.6	0	20.0
		75	0	20.0	20.1	20.1	0	20.8	18.8	18.7	18.6	0	20.0
	64QAM	1	0	19.9	20.0	20.0	0	20.8	18.7	18.8	18.8	0	20.0
		1	37	20.0	19.9	20.0	0	20.8	18.6	18.6	18.7	0	20.0
		1	74	19.9	20.0	20.1	0	20.8	18.7	18.8	18.6	0	20.0
		36	0	20.0	20.1	19.9	0	20.8	18.7	18.6	18.8	0	20.0
		36	20	20.0	20.1	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		36	39	20.0	20.0	19.9	0	20.8	18.8	18.6	18.7	0	20.0
		75	0	20.0	19.9	20.1	0	20.8	18.7	18.7	18.8	0	20.0
	256QAM	1	0	19.4	19.4	19.5	0.6	20.2	18.7	18.8	18.8	0	20.0
		1	37	19.5	19.4	19.3	0.6	20.2	18.8	18.8	18.7	0	20.0
		1	74	19.5	19.5	19.4	0.6	20.2	18.7	18.6	18.8	0	20.0
		36	0	19.3	19.4	19.4	0.6	20.2	18.7	18.8	18.6	0	20.0
		36	20	19.5	19.4	19.5	0.6	20.2	18.7	18.6	18.7	0	20.0
		36	39	19.5	19.4	19.4	0.6	20.2	18.8	18.7	18.6	0	20.0
		75	0	19.5	19.3	19.4	0.6	20.2	18.7	18.7	18.7	0	20.0

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	20.0	20.0	20.1	0	20.8	18.8	18.7	18.8	0	20.0
		1	25	19.9	20.1	20.0	0	20.8	18.8	18.8	18.7	0	20.0
		1	49	20.0	20.0	20.1	0	20.8	18.7	18.8	18.8	0	20.0
		25	0	20.0	20.0	20.0	0	20.8	18.6	18.7	18.8	0	20.0
		25	12	20.1	19.9	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		25	25	20.1	19.9	20.1	0	20.8	18.6	18.6	18.8	0	20.0
		50	0	20.1	19.9	19.9	0	20.8	18.7	18.8	18.7	0	20.0
	16QAM	1	0	20.1	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		1	25	19.9	19.9	20.0	0	20.8	18.8	18.8	18.7	0	20.0
		1	49	20.1	19.9	20.1	0	20.8	18.7	18.8	18.8	0	20.0
		25	0	20.0	20.1	20.0	0	20.8	18.6	18.7	18.7	0	20.0
		25	12	20.0	20.0	19.9	0	20.8	18.7	18.6	18.8	0	20.0
		25	25	20.1	19.9	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		50	0	20.1	19.9	20.1	0	20.8	18.8	18.6	18.8	0	20.0
	64QAM	1	0	20.1	20.1	20.0	0	20.8	18.7	18.7	18.8	0	20.0
		1	25	20.0	20.0	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		1	49	20.1	20.0	20.0	0	20.8	18.7	18.6	18.7	0	20.0
		25	0	20.0	20.0	20.1	0	20.8	18.8	18.8	18.7	0	20.0
		25	12	20.0	20.1	19.9	0	20.8	18.8	18.7	18.7	0	20.0
		25	25	20.1	20.0	19.9	0	20.8	18.8	18.8	18.8	0	20.0
		50	0	20.0	20.1	20.1	0	20.8	18.8	18.7	18.7	0	20.0
	256QAM	1	0	19.4	19.5	19.4	0.6	20.2	18.7	18.6	18.7	0	20.0
		1	25	19.4	19.5	19.3	0.6	20.2	18.7	18.7	18.8	0	20.0
		1	49	19.3	19.4	19.3	0.6	20.2	18.7	18.7	18.7	0	20.0
		25	0	19.5	19.3	19.4	0.6	20.2	18.7	18.7	18.7	0	20.0
		25	12	19.4	19.3	19.5	0.6	20.2	18.7	18.7	18.8	0	20.0
		25	25	19.3	19.5	19.4	0.6	20.2	18.6	18.6	18.6	0	20.0
		50	0	19.4	19.5	19.5	0.6	20.2	18.6	18.7	18.8	0	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	20.0	20.0	20.1	0	20.8	18.7	18.6	18.7	0	20.0
		1	12	19.9	20.0	19.9	0	20.8	18.7	18.6	18.7	0	20.0
		1	24	20.1	20.1	19.9	0	20.8	18.7	18.7	18.7	0	20.0
		12	0	20.0	19.9	20.0	0	20.8	18.8	18.6	18.8	0	20.0
		12	7	20.0	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		12	13	20.0	19.9	20.1	0	20.8	18.8	18.8	18.8	0	20.0
		25	0	20.0	20.0	20.0	0	20.8	18.6	18.8	18.8	0	20.0
	16QAM	1	0	20.1	20.1	20.1	0	20.8	18.7	18.7	18.6	0	20.0
		1	12	20.1	19.9	20.1	0	20.8	18.6	18.6	18.7	0	20.0
		1	24	20.0	20.1	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		12	0	20.1	20.1	20.1	0	20.8	18.7	18.8	18.8	0	20.0
		12	7	19.9	20.0	20.1	0	20.8	18.7	18.8	18.7	0	20.0
		12	13	19.9	20.0	20.0	0	20.8	18.7	18.6	18.7	0	20.0
		25	0	19.9	19.9	20.0	0	20.8	18.6	18.8	18.8	0	20.0
	64QAM	1	0	20.1	20.0	20.0	0	20.8	18.7	18.6	18.7	0	20.0
		1	12	19.9	20.1	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		1	24	20.0	20.0	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		12	0	20.0	20.1	20.0	0	20.8	18.8	18.7	18.7	0	20.0
		12	7	20.1	20.0	19.9	0	20.8	18.7	18.7	18.7	0	20.0
		12	13	20.0	19.9	20.0	0	20.8	18.8	18.8	18.6	0	20.0
		25	0	20.1	20.0	20.0	0	20.8	18.7	18.6	18.8	0	20.0
	256QAM	1	0	19.4	19.3	19.4	0.6	20.2	18.7	18.7	18.7	0	20.0
		1	12	19.4	19.4	19.3	0.6	20.2	18.8	18.8	18.8	0	20.0
		1	24	19.3	19.4	19.4	0.6	20.2	18.7	18.7	18.8	0	20.0
		12	0	19.4	19.4	19.5	0.6	20.2	18.7	18.8	18.8	0	20.0
		12	7	19.3	19.4	19.5	0.6	20.2	18.8	18.7	18.7	0	20.0
		12	13	19.5	19.5	19.4	0.6	20.2	18.7	18.7	18.8	0	20.0
		25	0	19.3	19.3	19.3	0.6	20.2	18.6	18.6	18.6	0	20.0

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	20.1	20.1	19.9	0	20.8	18.7	18.7	18.8	0	20.0
		1	8	20.0	20.0	20.0	0	20.8	18.7	18.6	18.8	0	20.0
		1	14	20.0	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		8	0	20.0	20.0	20.0	0	20.8	18.8	18.7	18.7	0	20.0
		8	4	19.9	20.0	20.0	0	20.8	18.7	18.8	18.8	0	20.0
		8	7	20.0	20.0	20.1	0	20.8	18.6	18.7	18.6	0	20.0
		15	0	20.0	20.0	20.0	0	20.8	18.7	18.6	18.6	0	20.0
	16QAM	1	0	20.0	20.1	20.0	0	20.8	18.6	18.8	18.6	0	20.0
		1	8	20.0	20.1	20.0	0	20.8	18.6	18.8	18.8	0	20.0
		1	14	20.1	20.0	19.9	0	20.8	18.7	18.8	18.8	0	20.0
		8	0	20.1	20.1	19.9	0	20.8	18.7	18.8	18.6	0	20.0
		8	4	20.0	20.1	19.9	0	20.8	18.6	18.6	18.7	0	20.0
		8	7	20.1	20.0	20.0	0	20.8	18.6	18.6	18.7	0	20.0
		15	0	20.0	19.9	19.9	0	20.8	18.6	18.8	18.7	0	20.0
	64QAM	1	0	20.0	20.0	20.1	0	20.8	18.7	18.7	18.6	0	20.0
		1	8	20.0	20.1	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		1	14	20.0	20.0	20.1	0	20.8	18.8	18.8	18.8	0	20.0
		8	0	20.0	19.9	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		8	4	20.0	19.9	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		8	7	20.0	20.0	20.0	0	20.8	18.8	18.7	18.8	0	20.0
		15	0	20.0	20.0	20.1	0	20.8	18.8	18.7	18.7	0	20.0
	256QAM	1	0	19.4	19.4	19.3	0.6	20.2	18.6	18.8	18.7	0	20.0
		1	8	19.5	19.4	19.5	0.6	20.2	18.7	18.8	18.7	0	20.0
		1	14	19.4	19.4	19.4	0.6	20.2	18.7	18.6	18.7	0	20.0
		8	0	19.4	19.4	19.3	0.6	20.2	18.7	18.7	18.8	0	20.0
		8	4	19.3	19.4	19.4	0.6	20.2	18.7	18.8	18.6	0	20.0
		8	7	19.5	19.5	19.4	0.6	20.2	18.7	18.8	18.7	0	20.0
		15	0	19.4	19.5	19.5	0.6	20.2	18.7	18.6	18.8	0	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	20.0	20.1	20.1	0	20.8	18.8	18.7	18.8	0	20.0
		1	3	19.9	20.0	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		1	5	20.1	19.9	20.0	0	20.8	18.6	18.8	18.8	0	20.0
		3	0	20.0	20.1	20.1	0	20.8	18.7	18.7	18.8	0	20.0
		3	1	20.1	20.0	20.0	0	20.8	18.8	18.7	18.7	0	20.0
		3	3	20.0	19.9	20.0	0	20.8	18.7	18.8	18.7	0	20.0
		6	0	19.9	20.1	19.9	0	20.8	18.7	18.8	18.7	0	20.0
	16QAM	1	0	20.1	19.9	20.0	0	20.8	18.6	18.7	18.8	0	20.0
		1	3	20.0	20.0	20.1	0	20.8	18.8	18.8	18.8	0	20.0
		1	5	20.1	20.1	20.1	0	20.8	18.6	18.8	18.7	0	20.0
		3	0	20.1	20.0	20.1	0	20.8	18.7	18.6	18.6	0	20.0
		3	1	20.1	19.9	20.0	0	20.8	18.8	18.7	18.7	0	20.0
		3	3	19.9	20.0	20.1	0	20.8	18.7	18.8	18.6	0	20.0
		6	0	20.1	20.0	19.9	0	20.8	18.8	18.7	18.6	0	20.0
	64QAM	1	0	20.1	19.9	19.9	0	20.8	18.7	18.7	18.8	0	20.0
		1	3	19.9	20.1	19.9	0	20.8	18.8	18.6	18.7	0	20.0
		1	5	20.1	20.0	20.1	0	20.8	18.8	18.8	18.7	0	20.0
		3	0	20.1	19.9	20.0	0	20.8	18.7	18.7	18.7	0	20.0
		3	1	19.9	19.9	20.0	0	20.8	18.7	18.7	18.8	0	20.0
		3	3	20.0	19.9	20.0	0	20.8	18.7	18.7	18.6	0	20.0
		6	0	20.0	20.1	19.9	0	20.8	18.6	18.6	18.7	0	20.0
	256QAM	1	0	19.4	19.3	19.5	0.6	20.2	18.7	18.7	18.8	0	20.0
		1	3	19.5	19.3	19.4	0.6	20.2	18.7	18.8	18.7	0	20.0
		1	5	19.4	19.5	19.3	0.6	20.2	18.7	18.7	18.7	0	20.0
		3	0	19.4	19.5	19.5	0.6	20.2	18.7	18.6	18.7	0	20.0
		3	1	19.3	19.4	19.3	0.6	20.2	18.7	18.7	18.7	0	20.0
		3	3	19.5	19.5	19.4	0.6	20.2	18.6	18.7	18.8	0	20.0
		6	0	19.4	19.5	19.5	0.6	20.2	18.7	18.7	18.7	0	20.0

LTE Band 26 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	23.7	23.5	23.6	0	25.2	23.7	23.5	23.6	0	25.2
		1	25	23.7	23.5	23.5	0	25.2	23.7	23.5	23.5	0	25.2
		1	49	23.6	23.7	23.5	0	25.2	23.6	23.7	23.5	0	25.2
		25	0	23.5	23.4	23.4	1	24.2	23.5	23.4	23.4	1	24.2
		25	12	23.5	23.5	23.5	1	24.2	23.5	23.5	23.5	1	24.2
		25	25	23.5	23.5	23.4	1	24.2	23.5	23.5	23.4	1	24.2
		50	0	23.5	23.4	23.4	1	24.2	23.5	23.4	23.4	1	24.2
	16QAM	1	0	24.0	23.8	23.7	1	24.2	24.0	23.8	23.7	1	24.2
		1	25	23.9	23.7	23.7	1	24.2	23.9	23.7	23.7	1	24.2
		1	49	23.9	23.7	23.7	1	24.2	23.9	23.7	23.7	1	24.2
		25	0	22.6	22.6	22.6	2	23.2	22.6	22.6	22.6	2	23.2
		25	12	22.7	22.7	22.6	2	23.2	22.7	22.7	22.6	2	23.2
		25	25	22.7	22.7	22.7	2	23.2	22.7	22.7	22.7	2	23.2
		50	0	22.7	22.7	22.6	2	23.2	22.7	22.7	22.6	2	23.2
	64QAM	1	0	22.8	22.9	22.8	2	23.2	22.8	22.9	22.8	2	23.2
		1	25	22.8	22.9	22.8	2	23.2	22.8	22.9	22.8	2	23.2
		1	49	22.8	22.9	22.8	2	23.2	22.8	22.9	22.8	2	23.2
		25	0	21.6	21.6	21.6	3	22.2	21.6	21.6	21.6	3	22.2
		25	12	21.8	21.7	21.6	3	22.2	21.8	21.7	21.6	3	22.2
		25	25	21.7	21.6	21.7	3	22.2	21.7	21.6	21.7	3	22.2
		50	0	21.7	21.6	21.6	3	22.2	21.7	21.6	21.6	3	22.2
	256QAM	1	0	19.8	19.7	19.8	5	20.2	19.8	19.7	19.8	5	20.2
		1	25	19.9	19.7	19.8	5	20.2	19.9	19.7	19.8	5	20.2
		1	49	19.7	19.7	19.7	5	20.2	19.7	19.7	19.7	5	20.2
		25	0	19.6	19.6	19.6	5	20.2	19.6	19.6	19.6	5	20.2
		25	12	19.7	19.7	19.6	5	20.2	19.7	19.7	19.6	5	20.2
		25	25	19.7	19.7	19.7	5	20.2	19.7	19.7	19.7	5	20.2
		50	0	19.7	19.6	19.6	5	20.2	19.7	19.6	19.6	5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	24.0	24.0	23.9	0	25.2	24.0	24.0	23.9	0	25.2
		1	12	24.0	24.0	23.8	0	25.2	24.0	24.0	23.8	0	25.2
		1	24	23.9	24.0	23.8	0	25.2	23.9	24.0	23.8	0	25.2
		12	0	23.7	23.7	23.6	1	24.2	23.7	23.7	23.6	1	24.2
		12	7	23.7	23.7	23.7	1	24.2	23.7	23.7	23.7	1	24.2
		12	13	23.7	23.7	23.6	1	24.2	23.7	23.7	23.6	1	24.2
		25	0	23.7	23.7	23.6	1	24.2	23.7	23.7	23.6	1	24.2
	16QAM	1	0	24.0	24.1	24.2	1	24.2	24.0	24.1	24.2	1	24.2
		1	12	24.0	24.1	24.1	1	24.2	24.0	24.1	24.1	1	24.2
		1	24	24.0	24.0	24.1	1	24.2	24.0	24.0	24.1	1	24.2
		12	0	22.8	22.7	22.7	2	23.2	22.8	22.7	22.7	2	23.2
		12	7	22.8	22.8	22.8	2	23.2	22.8	22.8	22.8	2	23.2
		12	13	22.7	22.7	22.7	2	23.2	22.7	22.7	22.7	2	23.2
		25	0	22.7	22.7	22.6	2	23.2	22.7	22.7	22.6	2	23.2
	64QAM	1	0	23.0	22.8	22.8	2	23.2	23.0	22.8	22.8	2	23.2
		1	12	23.0	22.9	22.9	2	23.2	23.0	22.9	22.9	2	23.2
		1	24	22.9	22.8	22.8	2	23.2	22.9	22.8	22.8	2	23.2
		12	0	21.7	21.6	21.6	3	22.2	21.7	21.6	21.6	3	22.2
		12	7	21.8	21.7	21.7	3	22.2	21.8	21.7	21.7	3	22.2
		12	13	21.3	21.6	21.6	3	22.2	21.3	21.6	21.6	3	22.2
		25	0	21.7	21.7	21.6	3	22.2	21.7	21.7	21.6	3	22.2
	256QAM	1	0	19.8	19.6	19.8	5	20.2	19.8	19.6	19.8	5	20.2
		1	12	19.9	19.8	19.8	5	20.2	19.9	19.8	19.8	5	20.2
		1	24	19.7	19.7	19.7	5	20.2	19.7	19.7	19.7	5	20.2
		12	0	19.7	19.5	19.6	5	20.2	19.7	19.5	19.6	5	20.2
		12	7	19.8	19.7	19.7	5	20.2	19.8	19.7	19.7	5	20.2
		12	13	19.7	19.6	19.6	5	20.2	19.7	19.6	19.6	5	20.2
		25	0	19.7	19.6	19.6	5	20.2	19.7	19.6	19.6	5	20.2

LTE Band 26 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	23.7	23.6	23.7	0	25.2	23.7	23.6	23.7	0	25.2
		1	8	23.9	23.7	23.8	0	25.2	23.9	23.7	23.8	0	25.2
		1	14	23.6	23.6	23.7	0	25.2	23.6	23.6	23.7	0	25.2
		8	0	23.6	23.5	23.5	1	24.2	23.6	23.5	23.5	1	24.2
		8	4	23.5	23.5	23.5	1	24.2	23.5	23.5	23.5	1	24.2
		8	7	23.6	23.5	23.6	1	24.2	23.6	23.5	23.6	1	24.2
		15	0	23.6	23.5	23.5	1	24.2	23.6	23.5	23.5	1	24.2
	16QAM	1	0	23.6	23.6	23.6	1	24.2	23.6	23.6	23.6	1	24.2
		1	8	23.7	23.6	23.9	1	24.2	23.7	23.6	23.9	1	24.2
		1	14	23.6	23.5	23.7	1	24.2	23.6	23.5	23.7	1	24.2
		8	0	22.6	22.5	22.5	2	23.2	22.6	22.5	22.5	2	23.2
		8	4	22.6	22.5	22.5	2	23.2	22.6	22.5	22.5	2	23.2
		8	7	22.6	22.5	22.6	2	23.2	22.6	22.5	22.6	2	23.2
		15	0	22.5	22.5	22.5	2	23.2	22.5	22.5	22.5	2	23.2
	64QAM	1	0	22.6	22.7	22.6	2	23.2	22.6	22.7	22.6	2	23.2
		1	8	22.9	22.7	22.7	2	23.2	22.9	22.7	22.7	2	23.2
		1	14	22.7	22.6	22.6	2	23.2	22.7	22.6	22.6	2	23.2
		8	0	21.5	21.5	21.6	3	22.2	21.5	21.5	21.6	3	22.2
		8	4	21.6	21.5	21.6	3	22.2	21.6	21.5	21.6	3	22.2
		8	7	21.7	21.5	21.6	3	22.2	21.7	21.5	21.6	3	22.2
		15	0	21.5	21.5	21.6	3	22.2	21.5	21.5	21.6	3	22.2
	256QAM	1	0	19.6	19.4	19.6	5	20.2	19.6	19.4	19.6	5	20.2
		1	8	19.8	19.6	19.7	5	20.2	19.8	19.6	19.7	5	20.2
		1	14	19.6	19.5	19.6	5	20.2	19.6	19.5	19.6	5	20.2
		8	0	19.5	19.5	19.6	5	20.2	19.5	19.5	19.6	5	20.2
		8	4	19.6	19.5	19.6	5	20.2	19.6	19.5	19.6	5	20.2
		8	7	19.6	19.5	19.6	5	20.2	19.6	19.5	19.6	5	20.2
		15	0	19.5	19.4	19.5	5	20.2	19.5	19.4	19.5	5	20.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	23.5	23.7	23.6	0	25.2	23.5	23.7	23.6	0	25.2
		1	3	23.6	23.8	23.7	0	25.2	23.6	23.8	23.7	0	25.2
		1	5	23.6	23.9	23.7	0	25.2	23.6	23.9	23.7	0	25.2
		3	0	23.6	23.8	23.6	0	25.2	23.6	23.8	23.6	0	25.2
		3	1	23.6	23.6	23.7	0	25.2	23.6	23.6	23.7	0	25.2
		3	3	23.6	23.6	23.7	0	25.2	23.6	23.6	23.7	0	25.2
		6	0	23.5	23.4	23.4	1	24.2	23.5	23.4	23.4	1	24.2
	16QAM	1	0	23.6	23.5	23.5	1	24.2	23.6	23.5	23.5	1	24.2
		1	3	23.5	23.6	23.7	1	24.2	23.5	23.6	23.7	1	24.2
		1	5	23.6	23.5	23.5	1	24.2	23.6	23.5	23.5	1	24.2
		3	0	23.6	23.5	23.6	1	24.2	23.6	23.5	23.6	1	24.2
		3	1	23.5	23.6	23.6	1	24.2	23.5	23.6	23.6	1	24.2
		3	3	23.5	23.4	23.6	1	24.2	23.5	23.4	23.6	1	24.2
		6	0	22.5	22.4	22.5	2	23.2	22.5	22.4	22.5	2	23.2
	64QAM	1	0	22.7	22.5	22.7	2	23.2	22.7	22.5	22.7	2	23.2
		1	3	22.8	22.6	22.8	2	23.2	22.8	22.6	22.8	2	23.2
		1	5	22.8	22.5	22.7	2	23.2	22.8	22.5	22.7	2	23.2
		3	0	22.6	22.5	22.6	2	23.2	22.6	22.5	22.6	2	23.2
		3	1	22.7	22.5	22.6	2	23.2	22.7	22.5	22.6	2	23.2
		3	3	22.7	22.5	22.7	2	23.2	22.7	22.5	22.7	2	23.2
		6	0	21.6	21.4	21.5	3	22.2	21.6	21.4	21.5	3	22.2
	256QAM	1	0	19.5	19.6	19.7	5	20.2	19.5	19.6	19.7	5	20.2
		1	3	19.7	19.6	19.7	5	20.2	19.7	19.6	19.7	5	20.2
		1	5	19.6	19.6	19.7	5	20.2	19.6	19.6	19.7	5	20.2
		3	0	19.5	19.5	19.7	5	20.2	19.5	19.5	19.7	5	20.2
		3	1	19.7	19.5	19.7	5	20.2	19.7	19.5	19.7	5	20.2
		3	3	19.7	19.5	19.7	5	20.2	19.7	19.5	19.7	5	20.2
		6	0	19.4	19.4	19.6	5	20.2	19.4	19.4	19.6	5	20.2

LTE Band 26 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	24.2	24.2	24.1	0	25.7	24.2	24.2	24.1	0	25.7
		1	25	24.1	24.2	24.1	0	25.7	24.1	24.2	24.1	0	25.7
		1	49	24.1	24.2	24.1	0	25.7	24.1	24.2	24.1	0	25.7
		25	0	24.0	23.9	23.9	1	24.7	24.0	23.9	23.9	1	24.7
		25	12	24.1	24.1	24.0	1	24.7	24.1	24.1	24.0	1	24.7
		25	25	24.0	24.0	24.0	1	24.7	24.0	24.0	24.0	1	24.7
		50	0	24.0	24.0	24.0	1	24.7	24.0	24.0	24.0	1	24.7
	16QAM	1	0	23.5	23.1	23.2	1	24.7	23.5	23.1	23.2	1	24.7
		1	25	23.3	23.2	23.2	1	24.7	23.3	23.2	23.2	1	24.7
		1	49	23.5	23.2	23.2	1	24.7	23.5	23.2	23.2	1	24.7
		25	0	23.2	23.1	23.1	2	23.7	23.2	23.1	23.1	2	23.7
		25	12	23.3	23.2	23.2	2	23.7	23.3	23.2	23.2	2	23.7
		25	25	23.3	23.2	23.2	2	23.7	23.3	23.2	23.2	2	23.7
		50	0	23.2	23.2	23.1	2	23.7	23.2	23.2	23.1	2	23.7
	64QAM	1	0	23.4	23.4	23.3	2	23.7	23.4	23.4	23.3	2	23.7
		1	25	23.5	23.5	23.5	2	23.7	23.5	23.5	23.5	2	23.7
		1	49	23.4	23.4	23.4	2	23.7	23.4	23.4	23.4	2	23.7
		25	0	22.3	22.1	22.1	3	22.7	22.3	22.1	22.1	3	22.7
		25	12	22.3	22.3	22.2	3	22.7	22.3	22.3	22.2	3	22.7
		25	25	22.3	22.2	22.2	3	22.7	22.3	22.2	22.2	3	22.7
		50	0	22.3	22.2	22.1	3	22.7	22.3	22.2	22.1	3	22.7
	256QAM	1	0	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7
		1	25	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7
		1	49	20.3	20.3	20.3	5	20.7	20.3	20.3	20.3	5	20.7
		25	0	20.3	20.1	20.1	5	20.7	20.3	20.1	20.1	5	20.7
		25	12	20.3	20.2	20.1	5	20.7	20.3	20.2	20.1	5	20.7
		25	25	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7
		50	0	20.2	20.2	20.1	5	20.7	20.2	20.2	20.1	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	24.3	24.3	24.3	0	25.7	24.3	24.3	24.3	0	25.7
		1	12	24.3	24.2	24.2	0	25.7	24.3	24.2	24.2	0	25.7
		1	24	24.2	24.3	24.2	0	25.7	24.2	24.3	24.2	0	25.7
		12	0	24.3	24.2	24.2	1	24.7	24.3	24.2	24.2	1	24.7
		12	7	24.3	24.2	24.2	1	24.7	24.3	24.2	24.2	1	24.7
		12	13	24.2	24.2	24.2	1	24.7	24.2	24.2	24.2	1	24.7
		25	0	24.2	24.2	24.1	1	24.7	24.2	24.2	24.1	1	24.7
	16QAM	1	0	23.7	23.3	23.7	1	24.7	23.7	23.3	23.7	1	24.7
		1	12	23.6	23.2	23.7	1	24.7	23.6	23.2	23.7	1	24.7
		1	24	23.4	23.2	23.6	1	24.7	23.4	23.2	23.6	1	24.7
		12	0	23.4	23.2	23.3	2	23.7	23.4	23.2	23.3	2	23.7
		12	7	23.3	23.2	23.3	2	23.7	23.3	23.2	23.3	2	23.7
		12	13	23.2	23.2	23.3	2	23.7	23.2	23.2	23.3	2	23.7
		25	0	23.3	23.1	23.2	2	23.7	23.3	23.1	23.2	2	23.7
	64QAM	1	0	23.6	23.4	23.6	2	23.7	23.6	23.4	23.6	2	23.7
		1	12	23.7	23.5	23.7	2	23.7	23.7	23.5	23.7	2	23.7
		1	24	23.4	23.4	23.6	2	23.7	23.4	23.4	23.6	2	23.7
		12	0	22.4	22.2	22.2	3	22.7	22.4	22.2	22.2	3	22.7
		12	7	22.3	22.3	22.2	3	22.7	22.3	22.3	22.2	3	22.7
		12	13	22.3	22.2	22.3	3	22.7	22.3	22.2	22.3	3	22.7
		25	0	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	3	22.7
	256QAM	1	0	20.4	20.4	20.2	5	20.7	20.4	20.4	20.2	5	20.7
		1	12	20.5	20.4	20.2	5	20.7	20.5	20.4	20.2	5	20.7
		1	24	20.3	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7
		12	0	20.3	20.2	20.1	5	20.7	20.3	20.2	20.1	5	20.7
		12	7	20.3	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7
		12	13	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
		25	0	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7

LTE Band 26 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	24.4	24.3	24.3	0	25.7	24.4	24.3	24.3	0	25.7
		1	8	24.3	24.3	24.4	0	25.7	24.3	24.3	24.4	0	25.7
		1	14	24.4	24.3	24.3	0	25.7	24.4	24.3	24.3	0	25.7
		8	0	23.4	23.4	23.2	1	24.7	23.4	23.4	23.2	1	24.7
		8	4	23.3	23.4	23.3	1	24.7	23.3	23.4	23.3	1	24.7
		8	7	23.3	23.3	23.2	1	24.7	23.3	23.3	23.2	1	24.7
		15	0	23.4	23.3	23.3	1	24.7	23.4	23.3	23.3	1	24.7
	16QAM	1	0	23.3	23.4	23.2	1	24.7	23.3	23.4	23.2	1	24.7
		1	8	23.3	23.4	23.4	1	24.7	23.3	23.4	23.4	1	24.7
		1	14	23.3	23.2	23.3	1	24.7	23.3	23.2	23.3	1	24.7
		8	0	22.2	22.4	22.3	2	23.7	22.2	22.4	22.3	2	23.7
		8	4	22.3	22.3	22.3	2	23.7	22.3	22.3	22.3	2	23.7
		8	7	22.3	22.3	22.3	2	23.7	22.3	22.3	22.3	2	23.7
		15	0	22.2	22.4	22.3	2	23.7	22.2	22.4	22.3	2	23.7
	64QAM	1	0	22.3	22.3	22.3	2	23.7	22.3	22.3	22.3	2	23.7
		1	8	22.3	22.3	22.2	2	23.7	22.3	22.3	22.2	2	23.7
		1	14	22.2	22.3	22.4	2	23.7	22.2	22.3	22.4	2	23.7
		8	0	21.2	21.2	21.4	3	22.7	21.2	21.2	21.4	3	22.7
		8	4	21.4	21.2	21.3	3	22.7	21.4	21.2	21.3	3	22.7
		8	7	21.4	21.3	21.4	3	22.7	21.4	21.3	21.4	3	22.7
		15	0	21.3	21.2	21.3	3	22.7	21.3	21.2	21.3	3	22.7
	256QAM	1	0	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		1	8	19.3	19.2	19.4	5	20.7	19.3	19.2	19.4	5	20.7
		1	14	19.3	19.2	19.3	5	20.7	19.3	19.2	19.3	5	20.7
		8	0	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		8	4	19.4	19.4	19.3	5	20.7	19.4	19.4	19.3	5	20.7
		8	7	19.2	19.3	19.3	5	20.7	19.2	19.3	19.3	5	20.7
		15	0	19.4	19.3	19.3	5	20.7	19.4	19.3	19.3	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	24.2	24.3	24.3	0	25.7	24.2	24.3	24.3	0	25.7
		1	3	24.3	24.3	24.2	0	25.7	24.3	24.3	24.2	0	25.7
		1	5	24.3	24.4	24.2	0	25.7	24.3	24.4	24.2	0	25.7
		3	0	24.2	24.3	24.3	0	25.7	24.2	24.3	24.3	0	25.7
		3	1	24.3	24.3	24.2	0	25.7	24.3	24.3	24.2	0	25.7
		3	3	24.3	24.4	24.2	0	25.7	24.3	24.4	24.2	0	25.7
		6	0	23.3	23.3	23.3	1	24.7	23.3	23.3	23.3	1	24.7
	16QAM	1	0	23.4	23.3	23.2	1	24.7	23.4	23.3	23.2	1	24.7
		1	3	23.3	23.4	23.2	1	24.7	23.3	23.4	23.2	1	24.7
		1	5	23.4	23.2	23.3	1	24.7	23.4	23.2	23.3	1	24.7
		3	0	23.4	23.3	23.2	1	24.7	23.4	23.3	23.2	1	24.7
		3	1	23.3	23.4	23.2	1	24.7	23.3	23.4	23.2	1	24.7
		3	3	23.4	23.2	23.3	1	24.7	23.4	23.2	23.3	1	24.7
		6	0	22.3	22.3	22.3	2	23.7	22.3	22.3	22.3	2	23.7
	64QAM	1	0	22.2	22.4	22.3	2	23.7	22.2	22.4	22.3	2	23.7
		1	3	22.4	22.3	22.3	2	23.7	22.4	22.3	22.3	2	23.7
		1	5	22.4	22.2	22.3	2	23.7	22.4	22.2	22.3	2	23.7
		3	0	22.2	22.4	22.3	2	23.7	22.2	22.4	22.3	2	23.7
		3	1	22.4	22.3	22.3	2	23.7	22.4	22.3	22.3	2	23.7
		3	3	22.4	22.2	22.3	2	23.7	22.4	22.2	22.3	2	23.7
		6	0	21.2	21.4	21.4	3	22.7	21.2	21.4	21.4	3	22.7
	256QAM	1	0	19.4	19.3	19.4	5	20.7	19.4	19.3	19.4	5	20.7
		1	3	19.3	19.3	19.3	5	20.7	19.3	19.3	19.3	5	20.7
		1	5	19.4	19.4	19.3	5	20.7	19.4	19.4	19.3	5	20.7
		3	0	19.2	19.3	19.2	5	20.7	19.2	19.3	19.2	5	20.7
		3	1	19.3	19.4	19.3	5	20.7	19.3	19.4	19.3	5	20.7
		3	3	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7
		6	0	19.3	19.3	19.4	5	20.7	19.3	19.3	19.4	5	20.7

LTE Band 30 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 2310 MHz	MPR	Tune-up Limit	27710 2310 MHz	MPR	Tune-up Limit
10	QPSK	1	0	22.9	0	24.2	22.9	0	24.2
		1	25	23.0	0	24.2	23.0	0	24.2
		1	49	22.9	0	24.2	22.9	0	24.2
		25	0	22.7	1	23.2	22.7	1	23.2
		25	12	22.8	1	23.2	22.8	1	23.2
		25	25	22.7	1	23.2	22.7	1	23.2
		50	0	22.7	1	23.2	22.7	1	23.2
	16QAM	1	0	22.9	1	23.2	22.9	1	23.2
		1	25	22.8	1	23.2	22.8	1	23.2
		1	49	22.7	1	23.2	22.7	1	23.2
		25	0	21.7	2	22.2	21.7	2	22.2
		25	12	21.7	2	22.2	21.7	2	22.2
		25	25	21.7	2	22.2	21.7	2	22.2
		50	0	21.6	2	22.2	21.6	2	22.2
	64QAM	1	0	21.8	2	22.2	21.8	2	22.2
		1	25	21.8	2	22.2	21.8	2	22.2
		1	49	21.8	2	22.2	21.8	2	22.2
		25	0	20.8	3	21.2	20.8	3	21.2
		25	12	20.8	3	21.2	20.8	3	21.2
		25	25	20.7	3	21.2	20.7	3	21.2
		50	0	20.7	3	21.2	20.7	3	21.2
	256QAM	1	0	19.0	5	19.2	19.0	5	19.2
		1	25	18.8	5	19.2	18.8	5	19.2
		1	49	18.8	5	19.2	18.8	5	19.2
		25	0	18.8	5	19.2	18.8	5	19.2
		25	12	18.8	5	19.2	18.8	5	19.2
		25	25	18.7	5	19.2	18.7	5	19.2
		50	0	18.7	5	19.2	18.7	5	19.2

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 2310 MHz	MPR	Tune-up Limit	27710 2310 MHz	MPR	Tune-up Limit
5	QPSK	1	0	22.9	0	24.2	22.9	0	24.2
		1	12	22.9	0	24.2	22.9	0	24.2
		1	24	22.9	0	24.2	22.9	0	24.2
		12	0	22.7	1	23.2	22.7	1	23.2
		12	7	22.7	1	23.2	22.7	1	23.2
		12	13	22.6	1	23.2	22.6	1	23.2
		25	0	22.7	1	23.2	22.7	1	23.2
	16QAM	1	0	22.7	1	23.2	22.7	1	23.2
		1	12	22.8	1	23.2	22.8	1	23.2
		1	24	22.8	1	23.2	22.8	1	23.2
		12	0	21.6	2	22.2	21.6	2	22.2
		12	7	21.7	2	22.2	21.7	2	22.2
		12	13	21.6	2	22.2	21.6	2	22.2
		25	0	21.6	2	22.2	21.6	2	22.2
	64QAM	1	0	22.0	2	22.2	22.0	2	22.2
		1	12	22.0	2	22.2	22.0	2	22.2
		1	24	22.0	2	22.2	22.0	2	22.2
		12	0	20.7	3	21.2	20.7	3	21.2
		12	7	20.7	3	21.2	20.7	3	21.2
		12	13	20.6	3	21.2	20.6	3	21.2
		25	0	20.7	3	21.2	20.7	3	21.2
	256QAM	1	0	18.8	5	19.2	18.8	5	19.2
		1	12	18.9	5	19.2	18.9	5	19.2
		1	24	18.7	5	19.2	18.7	5	19.2
		12	0	18.7	5	19.2	18.7	5	19.2
		12	7	18.7	5	19.2	18.7	5	19.2
		12	13	18.7	5	19.2	18.7	5	19.2
		25	0	18.7	5	19.2	18.7	5	19.2

LTE Band 30 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
10	QPSK	1	0	20.3	0	21.6	20.6	0	22.0
		1	25	20.3	0	21.6	20.6	0	22.0
		1	49	20.3	0	21.6	20.6	0	22.0
		25	0	20.4	0	21.6	20.6	0	22.0
		25	12	20.4	0	21.6	20.6	0	22.0
		25	25	20.4	0	21.6	20.6	0	22.0
		50	0	20.4	0	21.6	20.6	0	22.0
	16QAM	1	0	20.4	0	21.6	20.8	0	22.0
		1	25	20.4	0	21.6	20.9	0	22.0
		1	49	20.4	0	21.6	20.8	0	22.0
		25	0	20.2	0	21.6	20.5	0	22.0
		25	12	20.2	0	21.6	20.6	0	22.0
		25	25	20.3	0	21.6	20.5	0	22.0
		50	0	20.2	0	21.6	20.5	0	22.0
	64QAM	1	0	20.4	0	21.6	20.6	0	22.0
		1	25	20.4	0	21.6	20.8	0	22.0
		1	49	20.4	0	21.6	20.6	0	22.0
		25	0	20.2	0	21.6	20.5	0	22.0
		25	12	20.2	0	21.6	20.6	0	22.0
		25	25	20.3	0	21.6	20.5	0	22.0
		50	0	20.2	0	21.6	20.5	0	22.0
	256QAM	1	0	20.2	0.9	20.7	20.1	1.3	20.7
		1	25	20.3	0.9	20.7	20.2	1.3	20.7
		1	49	20.2	0.9	20.7	20.0	1.3	20.7
		25	0	20.1	0.9	20.7	20.0	1.3	20.7
		25	12	20.1	0.9	20.7	20.0	1.3	20.7
		25	25	20.2	0.9	20.7	20.0	1.3	20.7
		50	0	20.1	0.9	20.7	20.0	1.3	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
5	QPSK	1	0	20.2	0	21.6	20.6	0	22.0
		1	12	20.2	0	21.6	20.6	0	22.0
		1	24	20.2	0	21.6	20.7	0	22.0
		12	0	20.2	0	21.6	20.6	0	22.0
		12	7	20.2	0	21.6	20.6	0	22.0
		12	13	20.2	0	21.6	20.6	0	22.0
		25	0	20.2	0	21.6	20.6	0	22.0
	16QAM	1	0	20.3	0	21.6	21.1	0	22.0
		1	12	20.3	0	21.6	21.1	0	22.0
		1	24	20.4	0	21.6	21.1	0	22.0
		12	0	20.2	0	21.6	20.7	0	22.0
		12	7	20.3	0	21.6	20.7	0	22.0
		12	13	20.3	0	21.6	20.6	0	22.0
		25	0	20.2	0	21.6	20.6	0	22.0
	64QAM	1	0	20.3	0	21.6	21.0	0	22.0
		1	12	20.5	0	21.6	21.0	0	22.0
		1	24	20.5	0	21.6	21.0	0	22.0
		12	0	20.2	0	21.6	20.6	0	22.0
		12	7	20.2	0	21.6	20.6	0	22.0
		12	13	20.2	0	21.6	20.6	0	22.0
		25	0	20.2	0	21.6	20.6	0	22.0
	256QAM	1	0	20.2	0.9	20.7	20.2	1.3	20.7
		1	12	20.3	0.9	20.7	20.4	1.3	20.7
		1	24	20.2	0.9	20.7	20.2	1.3	20.7
		12	0	20.1	0.9	20.7	20.1	1.3	20.7
		12	7	20.1	0.9	20.7	20.2	1.3	20.7
		12	13	20.2	0.9	20.7	20.1	1.3	20.7
		25	0	20.1	0.9	20.7	20.1	1.3	20.7

LTE Band 30 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
10	QPSK	1	0	24.0	0	24.9	21.5	0	22.7
		1	25	24.0	0	24.9	21.5	0	22.7
		1	49	24.0	0	24.9	21.6	0	22.7
		25	0	24.2	0.2	24.7	21.4	0	22.7
		25	12	24.2	0.2	24.7	21.5	0	22.7
		25	25	24.2	0.2	24.7	21.4	0	22.7
		50	0	24.2	0.2	24.7	21.5	0	22.7
	16QAM	1	0	24.7	0.2	24.7	22.1	0	22.7
		1	25	24.7	0.2	24.7	22.1	0	22.7
		1	49	24.7	0.2	24.7	22.1	0	22.7
		25	0	22.6	1.2	23.7	21.8	0	22.7
		25	12	22.6	1.2	23.7	21.8	0	22.7
		25	25	22.6	1.2	23.7	21.8	0	22.7
		50	0	22.6	1.2	23.7	21.8	0	22.7
	64QAM	1	0	22.8	1.2	23.7	22.0	0	22.7
		1	25	22.8	1.2	23.7	22.0	0	22.7
		1	49	22.7	1.2	23.7	21.9	0	22.7
		25	0	22.4	2.2	22.7	21.8	0	22.7
		25	12	22.4	2.2	22.7	21.8	0	22.7
		25	25	22.3	2.2	22.7	21.8	0	22.7
		50	0	22.3	2.2	22.7	21.8	0	22.7
	256QAM	1	0	20.4	4.2	20.7	20.5	2	20.7
		1	25	20.5	4.2	20.7	20.5	2	20.7
		1	49	20.4	4.2	20.7	20.4	2	20.7
		25	0	20.4	4.2	20.7	20.4	2	20.7
		25	12	20.4	4.2	20.7	20.4	2	20.7
		25	25	20.4	4.2	20.7	20.4	2	20.7
		50	0	20.4	4.2	20.7	20.4	2	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.5	0	24.9	21.8	0	22.7
		1	12	24.6	0	24.9	21.9	0	22.7
		1	24	24.6	0	24.9	21.8	0	22.7
		12	0	24.6	0.2	24.7	21.8	0	22.7
		12	7	24.6	0.2	24.7	21.8	0	22.7
		12	13	24.6	0.2	24.7	21.8	0	22.7
		25	0	24.5	0.2	24.7	21.8	0	22.7
	16QAM	1	0	24.7	0.2	24.7	22.4	0	22.7
		1	12	24.7	0.2	24.7	22.3	0	22.7
		1	24	24.7	0.2	24.7	22.4	0	22.7
		12	0	22.6	1.2	23.7	21.8	0	22.7
		12	7	22.7	1.2	23.7	21.9	0	22.7
		12	13	22.6	1.2	23.7	21.8	0	22.7
		25	0	22.6	1.2	23.7	21.8	0	22.7
	64QAM	1	0	22.6	1.2	23.7	22.2	0	22.7
		1	12	23.0	1.2	23.7	22.3	0	22.7
		1	24	22.9	1.2	23.7	22.2	0	22.7
		12	0	22.7	2.2	22.7	21.9	0	22.7
		12	7	22.7	2.2	22.7	21.9	0	22.7
		12	13	22.7	2.2	22.7	21.8	0	22.7
		25	0	22.5	2.2	22.7	21.8	0	22.7
	256QAM	1	0	20.6	4.2	20.7	20.6	2	20.7
		1	12	20.6	4.2	20.7	20.7	2	20.7
		1	24	20.7	4.2	20.7	20.5	2	20.7
		12	0	20.4	4.2	20.7	20.4	2	20.7
		12	7	20.4	4.2	20.7	20.5	2	20.7
		12	13	20.5	4.2	20.7	20.4	2	20.7
		25	0	20.5	4.2	20.7	20.4	2	20.7

LTE Band 30 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
10	QPSK	1	0	20.1	0	21.3	20.0	0	21.2
		1	25	20.1	0	21.3	20.1	0	21.2
		1	49	20.0	0	21.3	20.0	0	21.2
		25	0	20.1	0	21.3	20.0	0	21.2
		25	12	20.1	0	21.3	20.0	0	21.2
		25	25	20.1	0	21.3	20.1	0	21.2
		50	0	20.1	0	21.3	20.0	0	21.2
	16QAM	1	0	20.5	0	21.3	20.4	0	21.2
		1	25	20.5	0	21.3	20.4	0	21.2
		1	49	20.3	0	21.3	20.3	0	21.2
		25	0	20.2	0	21.3	20.2	0	21.2
		25	12	20.1	0	21.3	20.3	0	21.2
		25	25	20.1	0	21.3	20.2	0	21.2
		50	0	20.1	0	21.3	20.2	0	21.2
	64QAM	1	0	20.3	0	21.3	20.4	0	21.2
		1	25	20.3	0	21.3	20.5	0	21.2
		1	49	20.1	0	21.3	20.4	0	21.2
		25	0	20.2	0	21.3	20.2	0	21.2
		25	12	20.1	0	21.3	20.3	0	21.2
		25	25	20.0	0	21.3	20.2	0	21.2
		50	0	20.1	0	21.3	20.2	0	21.2
	256QAM	1	0	19.5	1.6	19.7	19.4	1.5	19.7
		1	25	19.5	1.6	19.7	19.5	1.5	19.7
		1	49	19.2	1.6	19.7	19.3	1.5	19.7
		25	0	19.3	1.6	19.7	19.3	1.5	19.7
		25	12	19.3	1.6	19.7	19.4	1.5	19.7
		25	25	19.3	1.6	19.7	19.3	1.5	19.7
		50	0	19.3	1.6	19.7	19.4	1.5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)			Mode B Power (dBm)		
				27710 / 2310 MHz	MPR	Tune-up Limit	27710 / 2310 MHz	MPR	Tune-up Limit
5	QPSK	1	0	20.1	0	21.3	20.3	0	21.2
		1	12	20.2	0	21.3	20.4	0	21.2
		1	24	20.2	0	21.3	20.3	0	21.2
		12	0	20.2	0	21.3	20.3	0	21.2
		12	7	20.2	0	21.3	20.3	0	21.2
		12	13	20.2	0	21.3	20.2	0	21.2
		25	0	20.2	0	21.3	20.3	0	21.2
	16QAM	1	0	20.3	0	21.3	20.5	0	21.2
		1	12	20.4	0	21.3	20.5	0	21.2
		1	24	20.3	0	21.3	20.4	0	21.2
		12	0	20.2	0	21.3	20.3	0	21.2
		12	7	20.2	0	21.3	20.3	0	21.2
		12	13	20.2	0	21.3	20.2	0	21.2
		25	0	20.2	0	21.3	20.2	0	21.2
	64QAM	1	0	20.1	0	21.3	20.6	0	21.2
		1	12	20.5	0	21.3	20.6	0	21.2
		1	24	20.5	0	21.3	20.7	0	21.2
		12	0	20.3	0	21.3	20.3	0	21.2
		12	7	20.3	0	21.3	20.3	0	21.2
		12	13	20.3	0	21.3	20.2	0	21.2
		25	0	20.2	0	21.3	20.2	0	21.2
	256QAM	1	0	19.6	1.6	19.7	19.4	1.5	19.7
		1	12	19.6	1.6	19.7	19.6	1.5	19.7
		1	24	19.6	1.6	19.7	19.4	1.5	19.7
		12	0	19.4	1.6	19.7	19.4	1.5	19.7
		12	7	19.4	1.6	19.7	19.4	1.5	19.7
		12	13	19.4	1.6	19.7	19.3	1.5	19.7
		25	0	19.4	1.6	19.7	19.3	1.5	19.7

LTE Band 41 Power Class 3 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	23.9	24.0	23.8	23.8	23.7	0	25.7	22.6	22.8	22.8	22.7	22.7	0	23.6
		1	49	24.0	24.1	24.0	23.9	23.8	0	25.7	22.7	22.9	22.9	22.9	22.8	0	23.6
		1	99	24.0	24.0	23.9	23.8	23.8	0	25.7	22.7	22.9	22.9	22.8	22.7	0	23.6
		50	0	24.0	24.0	23.9	23.9	23.8	1	24.7	22.8	22.8	23.0	22.9	22.8	0	23.6
		50	24	24.1	24.0	24.0	24.0	23.9	1	24.7	22.8	22.9	23.0	22.9	22.9	0	23.6
		50	50	24.0	24.0	23.9	23.9	23.8	1	24.7	22.8	22.9	23.0	22.9	22.8	0	23.6
		100	0	24.0	24.0	24.0	23.9	23.8	1	24.7	22.8	22.8	22.9	22.9	22.8	0	23.6
	16QAM	1	0	23.8	24.1	24.0	24.0	23.9	1	24.7	22.6	23.0	22.9	22.9	22.9	0	23.6
		1	49	23.9	24.2	24.2	24.0	24.1	1	24.7	22.8	23.0	23.0	22.9	23.0	0	23.6
		1	99	23.9	24.2	24.1	24.0	23.9	1	24.7	22.8	23.1	23.0	22.8	22.8	0	23.6
		50	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.8	22.9	22.9	22.8	0	23.6
		50	24	23.2	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	22.9	23.0	22.9	0	23.6
		50	50	23.2	23.2	23.2	23.2	23.1	2	23.7	22.8	22.9	22.9	22.9	22.8	0	23.6
		100	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.8	22.8	22.9	22.8	0	23.6
	64QAM	1	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.6	22.8	22.8	22.8	22.7	0	23.6
		1	49	23.2	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	23.0	22.9	22.9	0	23.6
		1	99	23.2	23.2	23.2	23.2	23.2	2	23.7	22.9	22.8	22.9	22.9	22.7	0	23.6
		50	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		50	24	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		50	50	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		100	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
	256QAM	1	0	20.0	20.2	20.2	20.2	20.2	5	20.7	20.0	20.2	20.2	20.2	20.2	2.9	20.7
		1	49	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		1	99	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		50	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		50	24	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		50	50	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		100	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	23.7	23.8	24.0	23.9	23.7	0	25.7	22.7	22.7	22.8	22.8	22.7	0	23.6
		1	37	23.8	24.0	24.1	24.0	23.8	0	25.7	22.7	22.8	22.9	22.9	22.7	0	23.6
		1	74	23.8	24.0	24.0	24.0	23.8	0	25.7	22.8	22.8	22.9	22.8	22.7	0	23.6
		36	0	23.8	23.9	24.0	24.0	23.8	1	24.7	22.7	22.7	22.9	22.9	22.8	0	23.6
		36	20	23.8	24.0	24.0	24.0	23.9	1	24.7	22.8	22.8	22.9	22.9	22.8	0	23.6
		36	39	23.8	24.0	24.0	23.9	23.8	1	24.7	22.7	22.8	22.8	22.8	22.7	0	23.6
		75	0	23.8	23.8	23.9	23.9	23.8	1	24.7	22.7	22.7	22.8	22.8	22.7	0	23.6
	16QAM	1	0	23.7	23.8	24.0	23.9	23.8	1	24.7	22.7	22.6	22.8	22.7	22.6	0	23.6
		1	37	23.8	23.9	24.1	24.0	23.8	1	24.7	22.8	22.8	22.9	22.9	22.7	0	23.6
		1	74	23.8	23.9	24.0	23.9	23.7	1	24.7	22.8	22.8	22.8	22.8	22.6	0	23.6
		36	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.7	22.9	22.9	22.8	0	23.6
		36	20	23.1	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	22.9	22.9	22.8	0	23.6
		36	39	23.2	23.2	23.2	23.2	23.1	2	23.7	22.8	22.9	22.9	22.9	22.7	0	23.6
		75	0	23.1	23.2	23.2	23.2	23.1	2	23.7	22.7	22.8	22.8	22.9	22.8	0	23.6
	64QAM	1	0	23.2	22.2	22.2	22.2	22.2	2	23.7	22.6	22.7	22.9	22.8	22.7	0	23.6
		1	37	22.2	22.2	22.2	22.2	22.2	2	23.7	22.7	22.9	23.0	22.9	22.9	0	23.6
		1	74	22.2	22.2	22.2	22.2	22.2	2	23.7	22.8	22.8	22.9	22.8	22.8	0	23.6
		36	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		36	20	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		36	39	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		75	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
	256QAM	1	0	20.1	20.2	20.2	20.2	20.2	5	20.7	20.1	20.2	20.2	20.2	20.2	2.9	20.7
		1	37	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		1	74	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		36	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		36	20	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		36	39	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		75	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7

LTE Band 41 Power Class 3 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	23.7	23.9	23.9	24.0	23.8	0	25.7	22.7	22.7	22.8	22.7	22.7	0	23.6
		1	25	23.8	23.9	24.1	24.0	23.8	0	25.7	22.7	22.8	22.8	22.8	22.8	0	23.6
		1	49	23.8	23.9	24.0	23.9	23.7	0	25.7	22.7	22.7	22.8	22.8	22.7	0	23.6
		25	0	23.8	24.0	24.0	23.9	23.8	1	24.7	22.7	22.8	22.9	22.8	22.7	0	23.6
		25	12	23.8	24.0	24.0	24.0	23.8	1	24.7	22.7	22.8	22.9	22.9	22.8	0	23.6
		25	25	23.8	24.0	24.0	24.0	23.8	1	24.7	22.7	22.8	22.9	22.9	22.7	0	23.6
		50	0	23.8	23.9	24.0	24.0	23.8	1	24.7	22.7	22.8	22.8	22.8	22.8	0	23.6
	16QAM	1	0	23.7	23.8	24.0	23.8	23.8	1	24.7	22.7	22.7	22.9	22.9	22.7	0	23.6
		1	25	23.7	23.9	24.1	23.9	23.9	1	24.7	22.8	22.8	22.9	22.9	22.7	0	23.6
		1	49	23.7	23.9	24.0	23.9	23.8	1	24.7	22.7	22.7	22.8	22.9	22.6	0	23.6
		25	0	23.1	23.2	23.2	23.2	23.1	2	23.7	22.8	22.8	22.9	22.9	22.8	0	23.6
		25	12	23.1	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	22.9	22.9	22.8	0	23.6
		25	25	23.1	23.2	23.2	23.2	23.1	2	23.7	22.8	22.9	22.9	22.9	22.8	0	23.6
		50	0	23.1	23.2	23.2	23.2	23.1	2	23.7	22.8	22.8	22.9	22.9	22.8	0	23.6
	64QAM	1	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.8	22.8	22.8	22.6	0	23.6
		1	25	23.2	23.2	23.2	23.2	23.2	2	23.7	22.8	22.8	22.9	22.8	22.8	0	23.6
		1	49	23.2	23.2	23.2	23.2	23.2	2	23.7	22.7	22.7	22.8	22.7	22.7	0	23.6
		25	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		25	12	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		25	25	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		50	0	22.2	22.2	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
	256QAM	1	0	20.1	20.2	20.2	20.2	20.2	5	20.7	20.1	20.2	20.2	20.2	20.1	2.9	20.7
		1	25	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		1	49	20.2	20.2	20.2	20.2	20.1	5	20.7	20.1	20.2	20.2	20.2	20.1	2.9	20.7
		25	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		25	12	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		25	25	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		50	0	20.2	20.2	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	23.8	23.9	24.1	23.9	23.9	0	25.7	22.7	22.9	22.9	22.8	22.8	0	23.6
		1	12	23.8	24.0	24.1	24.0	23.9	0	25.7	22.8	22.9	23.0	22.9	22.8	0	23.6
		1	24	23.8	23.9	24.0	23.9	23.8	0	25.7	22.7	22.9	22.9	22.8	22.7	0	23.6
		12	0	23.8	24.0	24.1	24.0	23.9	1	24.7	22.7	22.9	23.0	22.9	22.8	0	23.6
		12	7	23.8	24.0	24.1	24.0	23.9	1	24.7	22.8	22.9	23.0	22.9	22.8	0	23.6
		12	13	23.8	24.0	24.0	24.0	23.8	1	24.7	22.8	22.9	22.9	22.9	22.7	0	23.6
		25	0	23.7	23.9	24.0	23.9	23.9	1	24.7	22.7	22.8	22.9	22.9	22.7	0	23.6
	16QAM	1	0	23.8	24.2	24.1	24.0	24.0	1	24.7	22.9	22.9	23.0	23.0	22.8	0	23.6
		1	12	23.8	24.1	24.1	24.0	24.1	1	24.7	22.9	22.9	23.0	23.1	22.9	0	23.6
		1	24	23.8	24.1	24.1	23.9	23.9	1	24.7	22.9	22.9	22.9	23.1	22.7	0	23.6
		12	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.9	23.0	22.9	22.8	0	23.6
		12	7	23.1	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	23.0	22.9	22.8	0	23.6
		12	13	23.1	23.2	23.2	23.2	23.2	2	23.7	22.7	22.9	22.9	22.9	22.8	0	23.6
		25	0	23.1	23.2	23.2	23.2	23.2	2	23.7	22.8	22.9	22.9	22.9	22.8	0	23.6
	64QAM	1	0	22.9	23.1	23.2	23.1	23.0	2	23.7	22.7	22.9	22.9	23.0	22.8	0	23.6
		1	12	23.0	23.2	23.2	23.2	23.1	2	23.7	22.8	22.9	23.0	23.0	22.9	0	23.6
		1	24	22.9	23.0	23.1	23.1	22.9	2	23.7	22.7	22.9	22.8	22.8	22.7	0	23.6
		12	0	21.9	22.0	22.2	22.1	22.0	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		12	7	21.9	22.0	22.2	22.1	22.0	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		12	13	21.9	22.0	22.1	22.0	22.0	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
		25	0	21.9	22.0	22.1	22.1	22.0	3	22.7	22.2	22.2	22.2	22.2	22.2	0.9	22.7
	256QAM	1	0	19.8	20.0	20.2	20.0	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		1	12	20.0	20.1	20.2	20.1	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		1	24	19.9	20.1	20.2	20.0	19.9	5	20.7	20.1	20.2	20.2	20.2	20.1	2.9	20.7
		12	0	20.0	20.1	20.2	20.1	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		12	7	19.9	20.1	20.2	20.1	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		12	13	19.9	20.1	20.1	20.1	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7
		25	0	20.0	20.1	20.1	20.1	20.0	5	20.7	20.2	20.2	20.2	20.2	20.2	2.9	20.7

LTE Band 41 Power Class 3 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	20.7	20.8	20.5	20.5	20.6	0	22.5	20.9	21.1	20.8	20.7	20.6	0	22.6
		1	49	21.0	20.7	20.5	20.5	20.6	0	22.5	21.3	20.9	20.7	20.7	20.7	0	22.6
		1	99	21.1	20.6	20.6	20.6	20.7	0	22.5	21.3	20.8	20.6	20.7	20.7	0	22.6
		50	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.1	21.0	20.8	20.7	20.7	0	22.6
		50	24	21.1	20.8	20.6	20.6	20.6	0	22.5	21.2	21.0	20.7	20.7	20.8	0	22.6
		50	50	21.0	20.6	20.5	20.5	20.5	0	22.5	21.3	20.9	20.6	20.7	20.7	0	22.6
		100	0	20.9	20.7	20.6	20.5	20.5	0	22.5	21.2	21.0	20.7	20.7	20.7	0	22.6
	16QAM	1	0	20.8	21.0	20.6	20.5	20.6	0	22.5	20.9	21.1	20.9	20.7	20.8	0	22.6
		1	49	21.2	21.0	20.6	20.7	20.7	0	22.5	21.3	21.2	20.6	20.9	20.7	0	22.6
		1	99	21.2	20.8	20.5	20.6	20.7	0	22.5	21.3	21.1	20.8	20.7	20.7	0	22.6
		50	0	20.9	20.8	20.6	20.5	20.6	0	22.5	21.1	21.0	20.8	20.7	20.8	0	22.6
		50	24	21.1	20.8	20.6	20.6	20.6	0	22.5	21.2	21.0	20.9	20.8	20.8	0	22.6
		50	50	21.0	20.7	20.5	20.5	20.5	0	22.5	21.2	20.9	20.8	20.7	20.8	0	22.6
		100	0	21.0	20.8	20.6	20.5	20.6	0	22.5	21.1	21.0	20.9	20.7	20.8	0	22.6
	64QAM	1	0	20.8	20.8	20.5	20.7	20.7	0	22.5	20.8	20.9	20.7	20.6	20.7	0	22.6
		1	49	21.2	20.9	20.6	20.6	20.6	0	22.5	21.2	21.0	20.8	20.7	20.8	0	22.6
		1	99	21.2	20.7	20.8	20.6	20.8	0	22.5	21.2	20.9	20.7	20.6	20.8	0	22.6
		50	0	21.0	20.9	20.6	20.5	20.5	0	22.5	21.1	20.9	20.9	20.7	20.8	0	22.6
		50	24	21.2	20.9	20.7	20.6	20.6	0	22.5	21.1	21.0	20.9	20.8	20.8	0	22.6
		50	50	21.1	20.8	20.6	20.8	20.5	0	22.5	21.2	20.8	20.8	20.7	20.7	0	22.6
		100	0	21.1	20.8	20.6	20.5	20.6	0	22.5	21.1	20.9	20.9	20.8	20.8	0	22.6
	256QAM	1	0	20.4	20.6	20.0	19.8	20.1	1.8	20.7	20.4	20.3	19.9	19.9	19.8	1.9	20.7
		1	49	20.7	20.7	20.1	20.0	20.2	1.8	20.7	20.7	20.4	20.1	20.1	19.9	1.9	20.7
		1	99	20.7	20.5	20.0	19.9	20.1	1.8	20.7	20.7	20.2	19.9	20.0	19.8	1.9	20.7
		50	0	20.7	20.6	20.2	20.0	20.0	1.8	20.7	20.6	20.4	20.0	19.9	20.0	1.9	20.7
		50	24	20.7	20.6	20.2	20.1	20.1	1.8	20.7	20.7	20.5	20.1	20.0	20.0	1.9	20.7
		50	50	20.7	20.5	20.1	20.0	20.0	1.8	20.7	20.6	20.3	20.0	19.9	20.0	1.9	20.7
		100	0	20.7	20.6	20.2	20.1	20.1	1.8	20.7	20.6	20.4	20.0	20.0	20.0	1.9	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	20.8	20.7	20.5	20.5	20.5	0	22.5	21.0	20.9	20.8	20.6	20.7	0	22.6
		1	37	21.1	20.7	20.6	20.6	20.5	0	22.5	21.3	21.0	20.9	20.7	20.8	0	22.6
		1	74	21.1	20.6	20.6	20.5	20.5	0	22.5	21.3	20.9	20.8	20.7	20.7	0	22.6
		36	0	21.0	20.7	20.6	20.5	20.5	0	22.5	21.2	21.0	20.8	20.7	20.7	0	22.6
		36	20	21.1	20.8	20.6	20.6	20.6	0	22.5	21.3	21.0	20.9	20.7	20.8	0	22.6
		36	39	21.0	20.6	20.5	20.6	20.6	0	22.5	21.2	20.9	20.8	20.7	20.7	0	22.6
		75	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.1	20.9	20.8	20.7	20.7	0	22.6
	16QAM	1	0	20.8	20.7	20.6	20.5	20.5	0	22.5	21.0	20.9	20.8	20.6	20.6	0	22.6
		1	37	21.1	20.7	20.6	20.6	20.5	0	22.5	21.2	21.0	20.9	20.7	20.7	0	22.6
		1	74	21.1	20.5	20.5	20.5	20.5	0	22.5	21.3	20.8	20.8	20.7	20.7	0	22.6
		36	0	21.0	20.8	20.6	20.6	20.5	0	22.5	21.2	20.9	20.8	20.7	20.8	0	22.6
		36	20	21.1	20.8	20.6	20.6	20.6	0	22.5	21.3	21.0	20.9	20.8	20.8	0	22.6
		36	39	21.0	20.7	20.5	20.6	20.6	0	22.5	21.2	20.9	20.8	20.7	20.7	0	22.6
		75	0	21.0	20.7	20.6	20.6	20.5	0	22.5	21.1	20.9	20.8	20.7	20.8	0	22.6
	64QAM	1	0	20.8	20.8	20.6	20.5	20.5	0	22.5	21.1	20.9	20.8	20.7	20.7	0	22.6
		1	37	21.1	20.9	20.7	20.5	20.6	0	22.5	21.2	21.0	20.9	20.8	20.8	0	22.6
		1	74	21.1	20.8	20.6	20.5	20.6	0	22.5	21.3	20.8	20.8	20.8	20.8	0	22.6
		36	0	21.0	20.8	20.7	20.5	20.6	0	22.5	21.1	20.9	20.9	20.8	20.8	0	22.6
		36	20	21.1	20.8	20.7	20.6	20.6	0	22.5	21.2	21.0	20.9	20.8	20.8	0	22.6
		36	39	21.1	20.7	20.6	20.6	20.6	0	22.5	21.2	20.8	20.8	20.8	20.7	0	22.6
		75	0	21.1	20.8	20.6	20.5	20.6	0	22.5	21.1	20.9	20.9	20.8	20.8	0	22.6
	256QAM	1	0	20.6	20.6	20.0	19.9	20.0	1.8	20.7	20.4	20.3	19.9	19.9	19.9	1.9	20.7
		1	37	20.7	20.6	20.1	20.1	20.1	1.8	20.7	20.7	20.4	20.0	20.0	20.0	1.9	20.7
		1	74	20.7	20.5	20.1	19.9	20.0	1.8	20.7	20.6	20.2	19.9	19.8	19.9	1.9	20.7
		36	0	20.7	20.6	20.1	20.0	20.1	1.8	20.7	20.6	20.4	20.0	19.9	20.0	1.9	20.7
		36	20	20.7	20.6	20.2	20.1	20.1	1.8	20.7	20.7	20.4	20.1	20.0	20.0	1.9	20.7
		36	39	20.7	20.5	20.1	20.1	20.1	1.8	20.7	20.7	20.3	20.0	20.0	19.9	1.9	20.7
		75	0	20.7	20.6	20.1	20.1	20.1	1.8	20.7	20.6	20.4	20.0	19.9	20.0	1.9	20.7

LTE Band 41 Power Class 3 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	20.9	20.7	20.5	20.5	20.5	0	22.5	21.1	20.8	20.8	20.6	20.7	0	22.6
		1	25	21.0	20.8	20.5	20.5	20.5	0	22.5	21.2	21.0	20.8	20.7	20.7	0	22.6
		1	49	21.0	20.6	20.5	20.5	20.5	0	22.5	21.2	20.8	20.8	20.7	20.7	0	22.6
		25	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.1	20.9	20.8	20.7	20.8	0	22.6
		25	12	21.1	20.8	20.6	20.6	20.5	0	22.5	21.1	20.9	20.9	20.7	20.8	0	22.6
		25	25	21.0	20.7	20.5	20.5	20.6	0	22.5	21.2	20.9	20.8	20.8	20.8	0	22.6
		50	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.1	20.9	20.8	20.7	20.8	0	22.6
	16QAM	1	0	21.0	20.6	20.6	20.5	20.5	0	22.5	21.2	20.9	20.7	20.7	20.6	0	22.6
		1	25	21.1	20.7	20.6	20.6	20.5	0	22.5	21.3	20.9	20.8	20.7	20.6	0	22.6
		1	49	21.1	20.5	20.5	20.5	20.5	0	22.5	21.3	20.7	20.8	20.8	20.6	0	22.6
		25	0	21.0	20.8	20.5	20.5	20.6	0	22.5	21.2	20.9	20.9	20.7	20.8	0	22.6
		25	12	21.1	20.8	20.6	20.5	20.6	0	22.5	21.2	21.0	20.9	20.8	20.8	0	22.6
		25	25	21.0	20.7	20.5	20.6	20.6	0	22.5	21.2	20.8	20.8	20.8	20.8	0	22.6
		50	0	21.0	20.7	20.5	20.5	20.6	0	22.5	21.2	20.9	20.8	20.8	20.8	0	22.6
	64QAM	1	0	20.9	20.7	20.6	20.5	20.5	0	22.5	21.1	20.8	20.9	20.6	20.7	0	22.6
		1	25	21.1	20.8	20.6	20.5	20.6	0	22.5	21.2	20.9	20.9	20.8	20.7	0	22.6
		1	49	21.1	20.8	20.6	20.5	20.5	0	22.5	21.1	20.8	20.8	20.7	20.6	0	22.6
		25	0	21.1	20.8	20.6	20.5	20.6	0	22.5	21.2	20.9	20.9	20.7	20.8	0	22.6
		25	12	21.1	20.8	20.6	20.5	20.6	0	22.5	21.1	21.0	20.9	20.8	20.8	0	22.6
		25	25	21.1	20.7	20.5	20.5	20.6	0	22.5	21.1	20.8	20.8	20.8	20.8	0	22.6
		50	0	21.1	20.8	20.6	20.6	20.5	0	22.5	21.1	20.9	20.9	20.7	20.8	0	22.6
	256QAM	1	0	20.7	20.5	20.0	19.9	19.9	1.8	20.7	20.5	20.3	19.9	19.8	19.9	1.9	20.7
		1	25	20.7	20.6	20.0	20.0	20.0	1.8	20.7	20.7	20.4	19.9	19.9	20.0	1.9	20.7
		1	49	20.7	20.4	19.9	19.9	19.9	1.8	20.7	20.5	20.3	19.8	19.8	19.8	1.9	20.7
		25	0	20.7	20.6	20.1	20.0	20.0	1.8	20.7	20.6	20.4	20.0	19.9	19.9	1.9	20.7
		25	12	20.7	20.6	20.1	20.1	20.1	1.8	20.7	20.7	20.5	20.0	20.0	20.0	1.9	20.7
		25	25	20.7	20.5	20.1	20.1	20.1	1.8	20.7	20.7	20.4	20.0	20.0	20.0	1.9	20.7
		50	0	20.7	20.6	20.1	20.0	20.1	1.8	20.7	20.6	20.4	20.1	20.0	20.0	1.9	20.7
BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.2	21.0	20.8	20.7	20.8	0	22.6
		1	12	21.1	20.7	20.5	20.5	20.5	0	22.5	21.2	21.0	20.9	20.7	20.8	0	22.6
		1	24	21.0	20.6	20.5	20.5	20.5	0	22.5	21.2	20.8	20.8	20.6	20.7	0	22.6
		12	0	21.0	20.7	20.5	20.5	20.6	0	22.5	21.2	21.0	20.9	20.7	20.8	0	22.6
		12	7	21.0	20.8	20.6	20.5	20.6	0	22.5	21.2	21.0	20.9	20.7	20.8	0	22.6
		12	13	21.0	20.6	20.5	20.6	20.5	0	22.5	21.2	20.9	20.8	20.8	20.8	0	22.6
		25	0	21.0	20.7	20.5	20.5	20.5	0	22.5	21.1	20.9	20.8	20.7	20.7	0	22.6
	16QAM	1	0	21.0	20.9	20.7	20.6	20.7	0	22.5	21.2	21.1	20.9	20.7	21.0	0	22.6
		1	12	21.2	20.9	20.6	20.5	20.7	0	22.5	21.3	21.1	20.9	20.7	21.0	0	22.6
		1	24	21.0	20.7	20.5	20.5	20.5	0	22.5	21.3	21.0	20.9	20.6	20.8	0	22.6
		12	0	21.0	20.8	20.6	20.6	20.5	0	22.5	21.2	21.0	20.9	20.7	20.8	0	22.6
		12	7	21.1	20.8	20.6	20.6	20.5	0	22.5	21.2	21.0	20.9	20.7	20.8	0	22.6
		12	13	21.0	20.7	20.5	20.6	20.5	0	22.5	21.2	20.9	20.8	20.7	20.8	0	22.6
		25	0	21.0	20.7	20.6	20.5	20.5	0	22.5	21.2	20.9	20.8	20.7	20.8	0	22.6
	64QAM	1	0	21.1	20.9	20.7	20.5	20.6	0	22.5	21.3	20.9	20.9	20.7	20.8	0	22.6
		1	12	21.2	20.9	20.7	20.5	20.6	0	22.5	21.3	21.0	20.9	20.9	20.9	0	22.6
		1	24	21.1	20.7	20.6	20.5	20.5	0	22.5	21.2	20.8	20.8	20.7	20.7	0	22.6
		12	0	21.1	20.8	20.7	20.6	20.6	0	22.5	21.2	20.9	20.9	20.7	20.9	0	22.6
		12	7	21.2	20.9	20.8	20.6	20.6	0	22.5	21.1	21.0	20.9	20.8	20.9	0	22.6
		12	13	21.1	20.7	20.7	20.6	20.5	0	22.5	21.1	20.9	20.8	20.8	20.9	0	22.6
		25	0	21.1	20.8	20.7	20.5	20.5	0	22.5	21.2	20.9	20.9	20.8	20.8	0	22.6
	256QAM	1	0	20.7	20.5	20.2	20.1	20.0	1.8	20.7	20.6	20.4	20.0	19.8	20.0	1.9	20.7
		1	12	20.7	20.6	20.2	20.1	20.0	1.8	20.7	20.7	20.5	20.1	19.9	20.0	1.9	20.7
		1	24	20.7	20.4	20.0	20.0	19.9	1.8	20.7	20.5	20.3	19.9	19.8	19.8	1.9	20.7
		12	0	20.7	20.6	20.2	20.1	20.1	1.8	20.7	20.7	20.5	20.1	19.9	20.0	1.9	20.7
		12	7	20.7	20.6	20.2	20.1	20.1	1.8	20.7	20.6	20.4	20.1	20.0	20.0	1.9	20.7
		12	13	20.7	20.5	20.1	20.1	20.1	1.8	20.7	20.7	20.4	20.0	19.9	20.0	1.9	20.7
		25	0	20.7	20.6	20.1	20.1	20.1	1.8	20.7	20.6	20.4	20.1	19.9	20.0	1.9	20.7

LTE Band 41 Power Class 3 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	24.5	24.4	24.4	24.4	24.5	0	25.7	22.5	22.4	22.4	22.4	22.3	0	23.2
		1	49	24.5	24.4	24.4	24.5	24.6	0	25.7	22.5	22.5	22.5	22.4	22.4	0	23.2
		1	99	24.5	24.4	24.4	24.4	24.5	0	25.7	22.6	22.4	22.4	22.3	22.4	0	23.2
		50	0	24.3	24.3	24.2	24.3	24.4	1	24.7	22.6	22.5	22.6	22.5	22.5	0	23.2
		50	24	24.3	24.3	24.3	24.4	24.4	1	24.7	22.6	22.5	22.5	22.6	22.5	0	23.2
		50	50	24.2	24.2	24.2	24.4	24.4	1	24.7	22.6	22.5	22.5	22.4	22.4	0	23.2
		100	0	24.3	24.2	24.2	24.3	24.4	1	24.7	22.5	22.5	22.4	22.5	22.4	0	23.2
	16QAM	1	0	24.0	24.2	24.1	24.2	24.4	1	24.7	22.8	22.8	22.8	22.7	22.9	0	23.2
		1	49	24.2	24.2	24.2	24.4	24.5	1	24.7	22.9	22.9	22.8	22.9	23.0	0	23.2
		1	99	24.2	24.3	24.2	24.2	24.5	1	24.7	22.8	22.9	22.8	22.8	23.0	0	23.2
		50	0	23.1	23.1	23.0	23.2	23.3	2	23.7	22.8	22.8	22.8	22.8	22.8	0	23.2
		50	24	23.1	23.1	23.1	23.3	23.4	2	23.7	22.8	22.8	22.7	22.8	22.9	0	23.2
		50	50	23.1	23.1	23.2	23.1	23.4	2	23.7	22.8	22.8	22.7	22.8	22.8	0	23.2
		100	0	23.0	23.1	23.1	23.1	23.4	2	23.7	22.8	22.7	22.7	22.8	22.9	0	23.2
	64QAM	1	0	23.1	23.0	23.0	23.2	23.2	2	23.7	22.9	22.7	22.7	22.7	22.6	0	23.2
		1	49	23.2	23.1	23.2	23.3	23.4	2	23.7	22.9	22.6	22.7	22.8	22.8	0	23.2
		1	99	23.1	23.1	23.1	23.3	23.4	2	23.7	22.8	22.8	22.7	22.7	22.7	0	23.2
		50	0	22.1	22.1	22.1	22.3	22.4	3	22.7	22.5	22.5	22.4	22.4	22.5	0.5	22.7
		50	24	22.1	22.1	22.1	22.3	22.4	3	22.7	22.5	22.5	22.4	22.5	22.6	0.5	22.7
		50	50	22.1	22.2	22.2	22.2	22.4	3	22.7	22.5	22.5	22.4	22.5	22.5	0.5	22.7
		100	0	22.1	22.1	22.1	22.2	22.4	3	22.7	22.5	22.5	22.4	22.5	22.5	0.5	22.7
	256QAM	1	0	19.8	20.0	20.0	20.1	20.3	5	20.7	20.3	20.4	20.4	20.3	20.6	2.5	20.7
		1	49	20.0	20.3	20.2	20.3	20.5	5	20.7	20.4	20.5	20.5	20.5	20.7	2.5	20.7
		1	99	20.0	20.2	20.1	20.2	20.5	5	20.7	20.4	20.4	20.4	20.4	20.6	2.5	20.7
		50	0	20.1	20.1	20.1	20.3	20.4	5	20.7	20.5	20.4	20.4	20.5	20.5	2.5	20.7
		50	24	20.2	20.2	20.2	20.3	20.5	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7
		50	50	20.1	20.2	20.2	20.2	20.4	5	20.7	20.5	20.5	20.4	20.5	20.5	2.5	20.7
		100	0	20.1	20.2	20.1	20.2	20.4	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	24.1	24.1	24.2	24.3	24.4	0	25.7	22.8	22.6	22.7	22.7	22.7	0	23.2
		1	37	24.2	24.2	24.3	24.4	24.6	0	25.7	22.7	22.8	22.8	22.8	22.8	0	23.2
		1	74	24.2	24.2	24.3	24.4	24.5	0	25.7	22.8	22.7	22.8	22.8	22.8	0	23.2
		36	0	24.0	24.1	24.0	24.2	24.3	1	24.7	22.8	22.7	22.7	22.8	22.8	0	23.2
		36	20	24.0	24.1	24.1	24.2	24.3	1	24.7	22.8	22.8	22.7	22.8	22.8	0	23.2
		36	39	24.0	24.1	24.1	24.1	24.4	1	24.7	22.8	22.7	22.7	22.8	22.9	0	23.2
		75	0	23.9	24.0	24.0	24.1	24.3	1	24.7	22.7	22.7	22.6	22.7	22.8	0	23.2
	16QAM	1	0	23.9	23.9	24.0	24.2	24.1	1	24.7	22.8	22.6	22.6	22.7	22.6	0	23.2
		1	37	24.0	23.9	24.2	24.2	24.3	1	24.7	22.7	22.7	22.8	22.8	22.8	0	23.2
		1	74	24.0	24.0	24.1	24.2	24.2	1	24.7	22.8	22.6	22.7	22.7	22.7	0	23.2
		36	0	23.0	23.1	23.0	23.2	23.3	2	23.7	22.8	22.7	22.7	22.8	22.8	0	23.2
		36	20	23.0	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.7	22.8	22.9	0	23.2
		36	39	23.0	23.1	23.1	23.2	23.3	2	23.7	22.8	22.8	22.7	22.8	22.9	0	23.2
		75	0	23.0	23.1	23.0	23.1	23.3	2	23.7	22.8	22.7	22.7	22.8	22.8	0	23.2
	64QAM	1	0	23.0	23.1	23.1	23.1	23.4	2	23.7	22.7	22.7	22.7	22.6	22.7	0	23.2
		1	37	23.1	23.1	23.2	23.3	23.5	2	23.7	22.8	22.8	22.8	22.8	22.9	0	23.2
		1	74	23.1	23.2	23.2	23.2	23.5	2	23.7	22.7	22.8	22.7	22.7	22.9	0	23.2
		36	0	22.1	22.1	22.1	22.2	22.4	3	22.7	22.5	22.4	22.4	22.5	22.5	0.5	22.7
		36	20	22.1	22.2	22.2	22.3	22.4	3	22.7	22.5	22.5	22.4	22.5	22.6	0.5	22.7
		36	39	22.1	22.1	22.2	22.2	22.4	3	22.7	22.5	22.4	22.4	22.5	22.5	0.5	22.7
		75	0	22.1	22.1	22.1	22.2	22.4	3	22.7	22.5	22.4	22.4	22.5	22.5	0.5	22.7
	256QAM	1	0	19.9	20.0	20.0	20.2	20.3	5	20.7	20.4	20.4	20.4	20.4	20.4	2.5	20.7
		1	37	20.1	20.2	20.2	20.3	20.4	5	20.7	20.5	20.5	20.5	20.5	20.6	2.5	20.7
		1	74	20.1	20.1	20.2	20.2	20.4	5	20.7	20.5	20.4	20.4	20.4	20.5	2.5	20.7
		36	0	20.1	20.1	20.1	20.3	20.4	5	20.7	20.5	20.4	20.5	20.5	20.5	2.5	20.7
		36	20	20.1	20.2	20.2	20.3	20.5	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7
		36	39	20.1	20.2	20.3	20.2	20.4	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7
		75	0	20.1	20.1	20.2	20.2	20.4	5	20.7	20.5	20.4	20.4	20.5	20.5	2.5	20.7

LTE Band 41 Power Class 3 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	24.2	24.2	24.3	24.3	24.5	0	25.7	22.7	22.6	22.7	22.6	22.7	0	23.2
		1	25	24.2	24.2	24.3	24.4	24.6	0	25.7	22.7	22.7	22.7	22.7	22.8	0	23.2
		1	49	24.2	24.2	24.3	24.3	24.5	0	25.7	22.7	22.7	22.7	22.7	22.7	0	23.2
		25	0	24.1	24.1	24.1	24.2	24.3	1	24.7	22.7	22.7	22.7	22.7	22.8	0	23.2
		25	12	24.1	24.1	24.2	24.3	24.4	1	24.7	22.8	22.7	22.8	22.8	22.8	0	23.2
		25	25	24.1	24.1	24.2	24.3	24.4	1	24.7	22.7	22.7	22.7	22.8	22.8	0	23.2
		50	0	24.1	24.1	24.1	24.2	24.3	1	24.7	22.7	22.7	22.6	22.7	22.8	0	23.2
	16QAM	1	0	24.1	24.0	24.1	24.3	24.2	1	24.7	22.8	22.6	22.7	22.8	22.7	0	23.2
		1	25	24.1	23.9	24.2	24.3	24.3	1	24.7	22.8	22.7	22.7	22.9	22.8	0	23.2
		1	49	24.1	24.0	24.1	24.3	24.2	1	24.7	22.8	22.6	22.6	22.8	22.7	0	23.2
		25	0	23.0	23.1	23.1	23.2	23.4	2	23.7	22.8	22.7	22.7	22.8	22.8	0	23.2
		25	12	23.1	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.8	22.8	22.9	0	23.2
		25	25	23.1	23.1	23.2	23.3	23.3	2	23.7	22.8	22.8	22.7	22.8	22.9	0	23.2
		50	0	23.0	23.1	23.1	23.2	23.3	2	23.7	22.8	22.7	22.7	22.8	22.8	0	23.2
	64QAM	1	0	23.0	23.0	23.1	23.2	23.3	2	23.7	22.7	22.6	22.6	22.7	22.7	0	23.2
		1	25	23.0	23.1	23.2	23.2	23.3	2	23.7	22.8	22.8	22.7	22.7	22.8	0	23.2
		1	49	23.0	23.0	23.2	23.2	23.3	2	23.7	22.8	22.7	22.6	22.7	22.7	0	23.2
		25	0	22.1	22.1	22.1	22.2	22.3	3	22.7	22.4	22.4	22.4	22.5	22.5	0.5	22.7
		25	12	22.1	22.1	22.2	22.3	22.4	3	22.7	22.5	22.5	22.5	22.5	22.5	0.5	22.7
		25	25	22.1	22.1	22.2	22.3	22.4	3	22.7	22.5	22.4	22.4	22.5	22.5	0.5	22.7
		50	0	22.1	22.1	22.1	22.2	22.4	3	22.7	22.5	22.4	22.4	22.5	22.5	0.5	22.7
	256QAM	1	0	20.0	19.9	20.0	20.1	20.3	5	20.7	20.3	20.3	20.3	20.4	20.4	2.5	20.7
		1	25	20.1	20.0	20.1	20.3	20.3	5	20.7	20.4	20.4	20.4	20.5	20.5	2.5	20.7
		1	49	20.0	20.0	20.0	20.2	20.3	5	20.7	20.3	20.3	20.3	20.4	20.4	2.5	20.7
		25	0	20.1	20.1	20.1	20.3	20.4	5	20.7	20.5	20.4	20.4	20.4	20.5	2.5	20.7
		25	12	20.1	20.2	20.2	20.3	20.4	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7
		25	25	20.1	20.2	20.2	20.3	20.4	5	20.7	20.5	20.5	20.4	20.5	20.6	2.5	20.7
		50	0	20.1	20.1	20.1	20.3	20.4	5	20.7	20.5	20.5	20.4	20.5	20.5	2.5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	24.3	24.2	24.4	24.4	24.5	0	25.7	22.8	22.7	22.7	22.7	22.7	0	23.2
		1	12	24.3	24.3	24.4	24.5	24.5	0	25.7	22.8	22.7	22.7	22.8	22.8	0	23.2
		1	24	24.3	24.2	24.3	24.4	24.5	0	25.7	22.8	22.7	22.7	22.8	22.7	0	23.2
		12	0	24.0	24.1	24.2	24.3	24.3	1	24.7	22.7	22.7	22.7	22.8	22.8	0	23.2
		12	7	24.1	24.1	24.2	24.3	24.4	1	24.7	22.8	22.7	22.8	22.8	22.8	0	23.2
		12	13	24.1	24.1	24.2	24.3	24.4	1	24.7	22.8	22.7	22.7	22.8	22.8	0	23.2
		25	0	24.0	24.1	24.1	24.2	24.3	1	24.7	22.7	22.7	22.7	22.7	22.8	0	23.2
	16QAM	1	0	24.1	24.1	24.3	24.2	24.3	1	24.7	22.7	22.7	22.9	22.8	22.9	0	23.2
		1	12	24.2	24.2	24.3	24.3	24.4	1	24.7	22.8	22.8	22.9	22.9	22.9	0	23.2
		1	24	24.1	24.1	24.3	24.2	24.4	1	24.7	22.8	22.7	22.9	22.8	22.8	0	23.2
		12	0	23.1	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.8	22.8	22.9	0	23.2
		12	7	23.1	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.8	22.9	22.9	0	23.2
		12	13	23.1	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.7	22.8	22.9	0	23.2
		25	0	23.0	23.1	23.2	23.2	23.4	2	23.7	22.8	22.8	22.8	22.8	22.8	0	23.2
	64QAM	1	0	23.1	23.1	23.2	23.2	23.3	2	23.7	22.8	22.7	22.8	22.8	22.8	0	23.2
		1	12	23.1	23.2	23.3	23.3	23.5	2	23.7	22.8	22.8	22.8	22.8	22.8	0	23.2
		1	24	23.0	23.1	23.2	23.2	23.4	2	23.7	22.7	22.7	22.7	22.8	22.8	0	23.2
		12	0	22.0	22.2	22.2	22.3	22.4	3	22.7	22.4	22.5	22.5	22.4	22.5	0.5	22.7
		12	7	22.1	22.2	22.2	22.3	22.4	3	22.7	22.5	22.5	22.5	22.5	22.5	0.5	22.7
		12	13	22.0	22.2	22.2	22.3	22.4	3	22.7	22.5	22.5	22.5	22.4	22.5	0.5	22.7
		25	0	22.0	22.1	22.2	22.3	22.4	3	22.7	22.4	22.4	22.5	22.5	22.5	0.5	22.7
	256QAM	1	0	20.0	20.0	20.2	20.3	20.3	5	20.7	20.4	20.5	20.5	20.4	20.6	2.5	20.7
		1	12	20.1	20.2	20.2	20.4	20.4	5	20.7	20.4	20.5	20.6	20.6	20.7	2.5	20.7
		1	24	20.0	20.1	20.1	20.2	20.3	5	20.7	20.3	20.4	20.5	20.4	20.4	2.5	20.7
		12	0	20.1	20.1	20.2	20.3	20.4	5	20.7	20.5	20.5	20.5	20.5	20.6	2.5	20.7
		12	7	20.1	20.2	20.2	20.3	20.4	5	20.7	20.5	20.4	20.5	20.5	20.6	2.5	20.7
		12	13	20.1	20.1	20.2	20.3	20.4	5	20.7	20.5	20.5	20.5	20.5	20.6	2.5	20.7
		25	0	20.0	20.1	20.2	20.3	20.4	5	20.7	20.4	20.5	20.5	20.5	20.6	2.5	20.7

LTE Band 41 Power Class 3 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	20.7	20.7	20.6	20.7	20.8	0	22.5	21.0	21.1	21.1	21.2	21.1	0	21.7
		1	49	20.8	20.7	20.8	20.8	21.0	0	22.5	21.1	21.1	21.3	21.2	21.2	0	21.7
		1	99	20.7	20.7	20.7	20.7	20.7	0	22.5	21.0	21.1	21.1	21.1	21.1	0	21.7
		50	0	20.8	20.7	20.7	20.7	20.8	0	22.5	21.0	21.0	21.2	21.3	21.2	0	21.7
		50	24	20.8	21.0	20.8	20.8	21.1	0	22.5	21.0	21.1	21.2	21.3	21.2	0	21.7
		50	50	20.8	20.7	20.8	20.8	20.8	0	22.5	21.0	21.1	21.2	21.2	21.2	0	21.7
		100	0	20.7	20.8	20.7	20.7	20.8	0	22.5	21.0	21.1	21.2	21.2	21.1	0	21.7
	16QAM	1	0	20.8	20.7	20.8	20.9	20.8	0	22.5	21.4	21.6	21.4	21.3	21.5	0	21.7
		1	49	20.8	20.8	20.9	20.9	20.9	0	22.5	21.5	21.5	21.6	21.5	21.6	0	21.7
		1	99	20.7	20.8	20.8	20.9	20.8	0	22.5	21.5	21.6	21.4	21.4	21.5	0	21.7
		50	0	20.8	20.7	20.7	20.7	20.8	0	22.5	21.3	21.4	21.4	21.5	21.4	0	21.7
		50	24	20.8	20.8	20.8	20.8	20.8	0	22.5	21.4	21.4	21.4	21.5	21.4	0	21.7
		50	50	20.7	20.8	20.8	20.8	20.9	0	22.5	21.4	21.4	21.4	21.5	21.4	0	21.7
		100	0	20.7	20.7	20.7	20.7	20.8	0	22.5	21.4	21.4	21.4	21.4	21.4	0	21.7
	64QAM	1	0	20.8	20.7	20.7	20.8	20.7	0	22.5	21.4	21.3	21.4	21.4	21.3	0	21.7
		1	49	20.7	20.7	20.8	20.9	20.8	0	22.5	21.4	21.4	21.5	21.5	21.5	0	21.7
		1	99	20.7	20.7	20.7	20.8	20.7	0	22.5	21.5	21.5	21.4	21.4	21.4	0	21.7
		50	0	20.8	20.7	20.7	20.7	20.8	0	22.5	21.4	21.4	21.4	21.4	21.4	0	21.7
		50	24	20.8	20.7	20.8	20.8	20.8	0	22.5	21.4	21.5	21.4	21.5	21.4	0	21.7
		50	50	20.8	20.7	20.8	20.8	20.9	0	22.5	21.4	21.5	21.4	21.5	21.4	0	21.7
		100	0	20.7	20.7	20.7	20.7	20.8	0	22.5	21.4	21.4	21.4	21.5	21.4	0	21.7
	256QAM	1	0	19.6	19.6	19.6	19.6	19.8	1.8	20.7	20.2	20.3	20.3	20.3	20.4	1	20.7
		1	49	19.7	19.7	19.8	19.8	19.9	1.8	20.7	20.4	20.5	20.5	20.4	20.5	1	20.7
		1	99	19.6	19.6	19.7	19.8	20.0	1.8	20.7	20.3	20.4	20.4	20.3	20.4	1	20.7
		50	0	19.8	19.7	19.7	19.7	19.9	1.8	20.7	20.3	20.4	20.4	20.4	20.4	1	20.7
		50	24	19.8	19.7	19.8	19.8	19.8	1.8	20.7	20.5	20.4	20.5	20.5	20.4	1	20.7
		50	50	19.7	19.7	19.7	19.8	19.9	1.8	20.7	20.4	20.4	20.4	20.5	20.4	1	20.7
		100	0	19.7	19.7	19.7	19.7	19.8	1.8	20.7	20.4	20.4	20.4	20.5	20.4	1	20.7
BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	20.8	20.7	20.8	20.8	20.9	0	22.5	21.2	21.1	21.3	21.3	21.2	0	21.7
		1	37	20.8	20.8	20.9	20.9	20.9	0	22.5	21.3	21.3	21.4	21.3	21.2	0	21.7
		1	74	20.8	20.8	20.8	20.9	21.0	0	22.5	21.3	21.2	21.3	21.3	21.2	0	21.7
		36	0	20.9	20.8	20.8	20.9	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		36	20	20.9	20.8	20.9	21.0	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		36	39	20.8	20.8	20.9	21.0	21.0	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		75	0	20.8	20.8	20.7	20.9	20.9	0	22.5	21.2	21.2	21.2	21.3	21.2	0	21.7
	16QAM	1	0	20.8	20.6	20.7	20.8	20.9	0	22.5	21.2	21.1	21.3	21.2	21.1	0	21.7
		1	37	20.9	20.8	20.9	20.9	21.0	0	22.5	21.2	21.2	21.4	21.3	21.2	0	21.7
		1	74	20.8	20.8	20.9	20.9	20.9	0	22.5	21.3	21.2	21.4	21.2	21.2	0	21.7
		36	0	20.9	20.8	20.8	20.9	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		36	20	20.9	20.9	20.9	21.0	20.9	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
		36	39	20.9	20.9	20.9	21.0	21.0	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
		75	0	20.9	20.8	20.8	20.9	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
	64QAM	1	0	20.9	20.7	20.8	20.9	20.8	0	22.5	21.2	21.2	21.3	21.3	21.3	0	21.7
		1	37	20.9	20.8	20.9	20.9	21.0	0	22.5	21.3	21.3	21.4	21.3	21.4	0	21.7
		1	74	20.9	20.7	20.9	20.9	21.0	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		36	0	20.8	20.7	20.7	20.8	20.8	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
		36	20	20.8	20.8	20.8	20.9	20.8	0	22.5	21.4	21.3	21.3	21.4	21.4	0	21.7
		36	39	20.8	20.8	20.8	20.8	20.9	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
		75	0	20.8	20.7	20.7	20.8	20.8	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
	256QAM	1	0	18.7	18.7	18.7	18.8	18.7	1.8	20.7	20.1	20.2	20.2	20.2	20.3	1	20.7
		1	37	18.8	18.8	18.7	18.8	18.9	1.8	20.7	20.3	20.4	20.4	20.3	20.3	1	20.7
		1	74	18.7	18.7	18.7	18.9	18.8	1.8	20.7	20.3	20.2	20.2	20.3	20.2	1	20.7
		36	0	18.8	18.7	18.7	18.8	18.8	1.8	20.7	20.3	20.3	20.3	20.3	20.3	1	20.7
		36	20	18.8	18.7	18.8	18.9	18.9	1.8	20.7	20.3	20.3	20.3	20.4	20.3	1	20.7
		36	39	18.8	18.7	18.8	18.9	18.9	1.8	20.7	20.3	20.3	20.3	20.4	20.3	1	20.7
		75	0	18.7	18.7	18.7	18.9	18.8	1.8	20.7	20.3	20.3	20.3	20.4	20.3	1	20.7

LTE Band 41 Power Class 3 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	20.8	20.7	20.8	20.8	20.8	0	22.5	21.2	21.1	21.2	21.2	21.2	0	21.7
		1	25	20.8	20.8	20.9	20.9	20.9	0	22.5	21.2	21.2	21.4	21.3	21.2	0	21.7
		1	49	20.8	20.7	20.8	20.8	20.8	0	22.5	21.2	21.2	21.3	21.2	21.2	0	21.7
		25	0	20.8	20.8	20.8	20.9	20.8	0	22.5	21.3	21.3	21.3	21.3	21.2	0	21.7
		25	12	20.8	20.8	20.8	20.9	21.0	0	22.5	21.3	21.3	21.4	21.3	21.3	0	21.7
		25	25	20.8	20.8	20.8	20.9	21.0	0	22.5	21.3	21.3	21.3	21.3	21.2	0	21.7
		50	0	20.8	20.8	20.8	20.9	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
	16QAM	1	0	20.9	20.7	20.8	20.9	20.9	0	22.5	21.2	21.1	21.3	21.3	21.2	0	21.7
		1	25	20.9	20.7	20.8	21.0	20.8	0	22.5	21.3	21.2	21.3	21.4	21.2	0	21.7
		1	49	20.9	20.7	20.8	20.9	20.8	0	22.5	21.3	21.2	21.2	21.3	21.1	0	21.7
		25	0	20.9	20.8	20.9	20.9	20.9	0	22.5	21.3	21.3	21.2	21.3	21.3	0	21.7
		25	12	20.9	20.9	20.9	21.0	21.0	0	22.5	21.3	21.3	21.4	21.3	21.3	0	21.7
		25	25	20.9	20.8	20.9	21.0	21.0	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
		50	0	20.9	20.8	20.9	20.9	20.9	0	22.5	21.3	21.3	21.3	21.3	21.3	0	21.7
	64QAM	1	0	20.8	20.6	20.8	20.9	20.8	0	22.5	21.3	21.2	21.3	21.3	21.3	0	21.7
		1	25	20.8	20.7	20.9	21.0	20.9	0	22.5	21.3	21.3	21.4	21.3	21.3	0	21.7
		1	49	20.8	20.7	20.8	20.9	20.8	0	22.5	21.3	21.2	21.3	21.2	21.3	0	21.7
		25	0	20.7	20.7	20.7	20.8	20.8	0	22.5	21.3	21.3	21.2	21.4	21.3	0	21.7
		25	12	20.8	20.8	20.8	20.8	20.9	0	22.5	21.3	21.3	21.4	21.4	21.4	0	21.7
		25	25	20.8	20.7	20.8	20.9	20.9	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
		50	0	20.7	20.7	20.7	20.8	20.8	0	22.5	21.3	21.3	21.3	21.4	21.3	0	21.7
	256QAM	1	0	18.7	18.7	18.7	18.7	18.7	1.8	20.7	20.1	20.1	20.2	20.2	20.2	1	20.7
		1	25	18.7	18.7	18.7	18.9	18.9	1.8	20.7	20.3	20.2	20.3	20.3	20.2	1	20.7
		1	49	18.7	18.7	18.7	18.8	18.8	1.8	20.7	20.2	20.1	20.3	20.2	20.2	1	20.7
		25	0	18.7	18.8	18.7	18.8	18.8	1.8	20.7	20.3	20.3	20.3	20.3	20.3	1	20.7
		25	12	18.7	18.8	18.8	18.9	18.9	1.8	20.7	20.3	20.3	20.4	20.4	20.3	1	20.7
		25	25	18.7	18.8	18.8	18.9	18.9	1.8	20.7	20.3	20.3	20.3	20.4	20.3	1	20.7
		50	0	18.8	18.7	18.8	18.9	18.8	1.8	20.7	20.3	20.3	20.3	20.4	20.3	1	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	20.9	20.8	20.7	20.7	20.8	0	22.5	21.2	21.1	21.3	21.3	21.3	0	21.7
		1	12	20.8	20.8	20.7	20.8	20.9	0	22.5	21.2	21.2	21.3	21.3	21.3	0	21.7
		1	24	20.9	20.9	20.9	20.9	20.9	0	22.5	21.2	21.1	21.2	21.2	21.2	0	21.7
		12	0	20.8	20.8	20.8	20.8	20.9	0	22.5	21.2	21.2	21.3	21.3	21.2	0	21.7
		12	7	20.8	20.8	20.7	20.8	20.9	0	22.5	21.2	21.2	21.3	21.3	21.2	0	21.7
		12	13	20.8	20.8	20.8	20.8	20.9	0	22.5	21.2	21.2	21.3	21.3	21.2	0	21.7
		25	0	20.8	20.8	20.7	20.8	20.9	0	22.5	21.2	21.2	21.3	21.2	21.2	0	21.7
	16QAM	1	0	20.9	21.0	20.8	20.8	21.0	0	22.5	21.3	21.2	21.3	21.5	21.3	0	21.7
		1	12	20.9	21.0	20.9	20.9	21.0	0	22.5	21.4	21.2	21.4	21.5	21.3	0	21.7
		1	24	21.0	21.0	21.0	21.0	21.0	0	22.5	21.3	21.1	21.3	21.4	21.2	0	21.7
		12	0	20.8	20.8	20.8	20.8	20.9	0	22.5	21.2	21.2	21.2	21.3	21.2	0	21.7
		12	7	20.9	20.8	20.8	20.8	20.9	0	22.5	21.2	21.2	21.2	21.4	21.2	0	21.7
		12	13	20.9	20.8	20.8	20.9	21.0	0	22.5	21.2	21.2	21.2	21.3	21.2	0	21.7
		25	0	20.8	20.9	20.7	20.8	20.9	0	22.5	21.2	21.2	21.3	21.2	21.2	0	21.7
	64QAM	1	0	20.9	20.9	20.7	20.8	21.0	0	22.5	21.2	21.2	21.3	21.4	21.3	0	21.7
		1	12	20.8	20.8	20.7	20.8	21.0	0	22.5	21.3	21.3	21.4	21.4	21.4	0	21.7
		1	24	20.8	21.0	20.9	20.9	21.0	0	22.5	21.3	21.2	21.3	21.3	21.2	0	21.7
		12	0	20.9	20.8	20.7	20.8	20.9	0	22.5	21.2	21.2	21.4	21.3	21.2	0	21.7
		12	7	20.8	20.9	20.7	20.8	20.9	0	22.5	21.3	21.2	21.4	21.3	21.2	0	21.7
		12	13	20.8	20.8	20.8	20.8	20.9	0	22.5	21.2	21.2	21.4	21.3	21.2	0	21.7
		25	0	20.7	20.7	20.6	20.7	20.8	0	22.5	21.2	21.2	21.3	21.3	21.3	0	21.7
	256QAM	1	0	18.7	18.7	18.7	18.7	18.7	1.8	20.7	20.1	20.2	20.3	20.2	20.3	1	20.7
		1	12	18.7	18.7	18.7	18.8	18.8	1.8	20.7	20.2	20.3	20.4	20.3	20.4	1	20.7
		1	24	18.8	18.7	18.8	19.0	18.8	1.8	20.7	20.0	20.2	20.3	20.1	20.2	1	20.7
		12	0	18.7	18.7	18.7	18.7	18.8	1.8	20.7	20.2	20.2	20.3	20.3	20.3	1	20.7
		12	7	18.7	18.7	18.7	18.7	18.8	1.8	20.7	20.2	20.2	20.3	20.3	20.3	1	20.7
		12	13	18.7	18.7	18.7	18.8	18.8	1.8	20.7	20.2	20.2	20.3	20.3	20.3	1	20.7
		25	0	18.7	18.7	18.7	18.7	18.8	1.8	20.7	20.2	20.2	20.3	20.3	20.3	1	20.7

LTE Band 41 Power Class 2 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	27.3	27.3	27.3	27.4	27.3	0	28.7
		1	49	27.3	27.4	27.3	27.3	27.3	0	28.7
		1	99	27.3	27.4	27.3	27.3	27.3	0	28.7
		50	0	26.2	26.3	26.4	26.3	26.2	1	27.7
		50	24	26.3	26.3	26.2	26.3	26.3	1	27.7
		50	50	26.2	26.3	26.3	26.4	26.2	1	27.7
		100	0	26.4	26.3	26.4	26.3	26.4	1	27.7
	16QAM	1	0	26.2	26.3	26.3	26.3	26.2	1	27.7
		1	49	26.2	26.3	26.3	26.2	26.2	1	27.7
		1	99	26.3	26.4	26.3	26.3	26.3	1	27.7
		50	0	25.4	25.2	25.4	25.3	25.4	2	26.7
		50	24	25.3	25.4	25.3	25.3	25.3	2	26.7
		50	50	25.3	25.3	25.4	25.4	25.3	2	26.7
		100	0	25.3	25.3	25.3	25.3	25.3	2	26.7
	64QAM	1	0	25.3	25.2	25.2	25.3	25.3	2	26.7
		1	49	25.4	25.3	25.3	25.3	25.4	2	26.7
		1	99	25.3	25.3	25.4	25.3	25.3	2	26.7
		50	0	24.3	24.4	24.2	24.3	24.3	3	25.7
		50	24	24.3	24.3	24.4	24.3	24.3	3	25.7
		50	50	24.2	24.3	24.4	24.2	24.2	3	25.7
		100	0	24.4	24.3	24.4	24.4	24.4	3	25.7
	256QAM	1	0	22.3	22.3	22.3	22.3	22.3	5	23.7
		1	49	22.2	22.2	22.3	22.3	22.2	5	23.7
		1	99	22.3	22.4	22.3	22.3	22.3	5	23.7
		50	0	22.4	22.4	22.3	22.2	22.4	5	23.7
		50	24	22.3	22.2	22.4	22.4	22.3	5	23.7
		50	50	22.2	22.2	22.2	22.4	22.2	5	23.7
		100	0	22.3	22.4	22.2	22.2	22.3	5	23.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	27.4	27.3	27.3	27.3	27.4	0	28.7
		1	37	27.4	27.3	27.2	27.4	27.4	0	28.7
		1	74	27.3	27.3	27.4	27.3	27.3	0	28.7
		36	0	26.4	26.3	26.2	26.2	26.4	1	27.7
		36	20	26.3	26.4	26.3	26.3	26.3	1	27.7
		36	39	26.2	26.2	26.2	26.3	26.2	1	27.7
		75	0	26.3	26.3	26.3	26.3	26.3	1	27.7
	16QAM	1	0	26.4	26.4	26.4	26.2	26.4	1	27.7
		1	37	26.3	26.3	26.2	26.3	26.3	1	27.7
		1	74	26.3	26.4	26.4	26.4	26.3	1	27.7
		36	0	25.2	25.4	25.3	25.3	25.2	2	26.7
		36	20	25.2	25.3	25.3	25.3	25.2	2	26.7
		36	39	25.3	25.3	25.3	25.2	25.3	2	26.7
		75	0	25.2	25.2	25.4	25.2	25.2	2	26.7
	64QAM	1	0	25.3	25.3	25.4	25.3	25.3	2	26.7
		1	37	25.3	25.2	25.4	25.3	25.3	2	26.7
		1	74	25.4	25.2	25.3	25.4	25.4	2	26.7
		36	0	24.2	24.3	24.4	24.3	24.2	3	25.7
		36	20	24.2	24.3	24.2	24.4	24.2	3	25.7
		36	39	24.3	24.4	24.4	24.2	24.3	3	25.7
		75	0	24.4	24.3	24.3	24.4	24.4	3	25.7
	256QAM	1	0	22.3	22.4	22.4	22.3	22.3	5	23.7
		1	37	22.3	22.3	22.3	22.3	22.3	5	23.7
		1	74	22.4	22.4	22.2	22.2	22.4	5	23.7
		36	0	22.2	22.3	22.3	22.3	22.2	5	23.7
		36	20	22.2	22.3	22.3	22.4	22.2	5	23.7
		36	39	22.3	22.3	22.4	22.3	22.3	5	23.7
		75	0	22.4	22.2	22.2	22.2	22.4	5	23.7

LTE Band 41 Power Class 2 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	27.3	27.3	27.3	27.3	27.3	0	28.7
		1	25	27.3	27.2	27.3	27.2	27.3	0	28.7
		1	49	27.2	27.4	27.3	27.4	27.3	0	28.7
		25	0	26.3	26.3	26.2	26.4	26.2	1	27.7
		25	12	26.3	26.2	26.3	26.2	26.3	1	27.7
		25	25	26.2	26.2	26.4	26.3	26.4	1	27.7
		50	0	26.3	26.3	26.3	26.4	26.3	1	27.7
	16QAM	1	0	26.2	26.2	26.3	26.2	26.3	1	27.7
		1	25	26.3	26.2	26.4	26.3	26.4	1	27.7
		1	49	26.2	26.2	26.2	26.3	26.2	1	27.7
		25	0	25.4	25.3	25.3	25.2	25.3	2	26.7
		25	12	25.3	25.2	25.3	25.3	25.3	2	26.7
		25	25	25.2	25.3	25.4	25.3	25.4	2	26.7
		50	0	25.3	25.3	25.2	25.3	25.2	2	26.7
	64QAM	1	0	25.3	25.2	25.3	25.4	25.3	2	26.7
		1	25	25.3	25.2	25.3	25.2	25.3	2	26.7
		1	49	25.2	25.2	25.3	25.3	25.3	2	26.7
		25	0	24.3	24.4	24.4	24.4	24.4	3	25.7
		25	12	24.4	24.3	24.3	24.4	24.3	3	25.7
		25	25	24.3	24.3	24.2	24.3	24.2	3	25.7
		50	0	24.3	24.2	24.4	24.3	24.4	3	25.7
	256QAM	1	0	22.3	22.3	22.2	22.4	22.2	5	23.7
		1	25	22.3	22.3	22.2	22.2	22.2	5	23.7
		1	49	22.3	22.3	22.2	22.2	22.2	5	23.7
		25	0	22.4	22.3	22.3	22.4	22.3	5	23.7
		25	12	22.4	22.3	22.4	22.2	22.4	5	23.7
		25	25	22.3	22.3	22.3	22.2	22.3	5	23.7
		50	0	22.3	22.3	22.4	22.3	22.4	5	23.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	27.4	27.4	27.2	27.3	27.4	0	28.7
		1	12	27.3	27.3	27.3	27.4	27.3	0	28.7
		1	24	27.3	27.3	27.3	27.3	27.3	0	28.7
		12	0	26.3	26.4	26.4	26.2	26.4	1	27.7
		12	7	26.3	26.2	26.4	26.3	26.2	1	27.7
		12	13	26.3	26.4	26.4	26.3	26.4	1	27.7
		25	0	26.3	26.4	26.3	26.3	26.4	1	27.7
	16QAM	1	0	26.4	26.2	26.3	26.3	26.2	1	27.7
		1	12	26.3	26.4	26.4	26.3	26.4	1	27.7
		1	24	26.3	26.3	26.4	26.3	26.3	1	27.7
		12	0	25.3	25.4	25.2	25.3	25.4	2	26.7
		12	7	25.3	25.3	25.2	25.3	25.3	2	26.7
		12	13	25.3	25.3	25.3	25.4	25.3	2	26.7
		25	0	25.3	25.3	25.2	25.3	25.3	2	26.7
	64QAM	1	0	25.3	25.3	25.2	25.3	25.3	2	26.7
		1	12	25.3	25.4	25.3	25.3	25.4	2	26.7
		1	24	25.3	25.3	25.2	25.2	25.3	2	26.7
		12	0	24.4	24.3	24.2	24.4	24.3	3	25.7
		12	7	24.3	24.3	24.4	24.3	24.3	3	25.7
		12	13	24.3	24.3	24.2	24.4	24.3	3	25.7
		25	0	24.2	24.3	24.4	24.2	24.3	3	25.7
	256QAM	1	0	22.4	22.3	22.3	22.3	22.3	5	23.7
		1	12	22.2	22.3	22.4	22.4	22.3	5	23.7
		1	24	22.3	22.2	22.2	22.2	22.2	5	23.7
		12	0	22.4	22.2	22.2	22.3	22.2	5	23.7
		12	7	22.2	22.3	22.3	22.3	22.3	5	23.7
		12	13	22.4	22.3	22.3	22.4	22.3	5	23.7
		25	0	22.4	22.2	22.3	22.2	22.2	5	23.7

LTE Band 41 Power Class 2 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	27.3	27.4	27.3	27.3	27.3	0	28.7
		1	49	27.5	27.5	27.2	27.2	27.2	0	28.7
		1	99	27.4	27.3	27.4	27.2	27.4	0	28.7
		50	0	26.5	26.3	26.2	26.5	26.2	1	27.7
		50	24	26.3	26.3	26.2	26.2	26.2	1	27.7
		50	50	26.4	26.3	26.2	26.2	26.2	1	27.7
		100	0	26.4	26.2	26.4	26.5	26.4	1	27.7
	16QAM	1	0	26.2	26.5	26.5	26.4	26.5	1	27.7
		1	49	26.3	26.3	26.5	26.4	26.5	1	27.7
		1	99	26.3	26.3	26.2	26.3	26.2	1	27.7
		50	0	25.5	25.2	25.3	25.2	25.3	2	26.7
		50	24	25.2	25.4	25.5	25.3	25.5	2	26.7
		50	50	25.2	25.4	25.2	25.3	25.2	2	26.7
		100	0	25.3	25.2	25.2	25.3	25.2	2	26.7
	64QAM	1	0	25.4	25.3	25.3	25.5	25.3	2	26.7
		1	49	25.3	25.4	25.3	25.2	25.3	2	26.7
		1	99	25.3	25.5	25.2	25.3	25.2	2	26.7
		50	0	24.5	24.4	24.4	24.4	24.4	3	25.7
		50	24	24.4	24.5	24.3	24.4	24.3	3	25.7
		50	50	24.4	24.4	24.2	24.5	24.2	3	25.7
		100	0	24.4	24.3	24.3	24.4	24.3	3	25.7
	256QAM	1	0	22.3	22.4	22.2	22.4	22.2	5	23.7
		1	49	22.2	22.3	22.2	22.4	22.2	5	23.7
		1	99	22.3	22.5	22.5	22.2	22.5	5	23.7
		50	0	22.2	22.3	22.2	22.5	22.2	5	23.7
		50	24	22.3	22.4	22.4	22.4	22.4	5	23.7
		50	50	22.5	22.5	22.3	22.5	22.3	5	23.7
		100	0	22.3	22.4	22.4	22.2	22.4	5	23.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	27.4	27.5	27.4	27.5	27.5	0	28.7
		1	37	27.5	27.3	27.3	27.4	27.3	0	28.7
		1	74	27.3	27.2	27.2	27.3	27.2	0	28.7
		36	0	26.4	26.3	26.2	26.3	26.3	1	27.7
		36	20	26.3	26.4	26.4	26.5	26.4	1	27.7
		36	39	26.3	26.5	26.3	26.2	26.5	1	27.7
		75	0	26.3	26.4	26.3	26.4	26.4	1	27.7
	16QAM	1	0	26.3	26.5	26.3	26.2	26.5	1	27.7
		1	37	26.3	26.5	26.4	26.5	26.5	1	27.7
		1	74	26.3	26.3	26.3	26.3	26.3	1	27.7
		36	0	25.4	25.3	25.3	25.4	25.3	2	26.7
		36	20	25.4	25.5	25.3	25.3	25.5	2	26.7
		36	39	25.4	25.4	25.3	25.2	25.4	2	26.7
		75	0	25.3	25.2	25.3	25.4	25.2	2	26.7
	64QAM	1	0	25.3	25.5	25.4	25.3	25.5	2	26.7
		1	37	25.4	25.2	25.4	25.2	25.2	2	26.7
		1	74	25.4	25.5	25.5	25.4	25.5	2	26.7
		36	0	24.4	24.4	24.3	24.3	24.4	3	25.7
		36	20	24.4	24.3	24.2	24.5	24.3	3	25.7
		36	39	24.3	24.2	24.5	24.4	24.2	3	25.7
		75	0	24.4	24.5	24.3	24.3	24.5	3	25.7
	256QAM	1	0	22.4	22.5	22.4	22.5	22.5	5	23.7
		1	37	22.3	22.5	22.5	22.4	22.5	5	23.7
		1	74	22.3	22.4	22.4	22.3	22.4	5	23.7
		36	0	22.4	22.5	22.3	22.2	22.5	5	23.7
		36	20	22.3	22.2	22.2	22.5	22.2	5	23.7
		36	39	22.5	22.2	22.3	22.5	22.2	5	23.7
		75	0	22.3	22.4	22.5	22.2	22.4	5	23.7

LTE Band 41 Power Class 2 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	27.4	27.2	27.3	27.3	27.3	0	28.7
		1	25	27.4	27.3	27.3	27.4	27.3	0	28.7
		1	49	27.4	27.3	27.4	27.3	27.5	0	28.7
		25	0	26.5	26.3	26.2	26.3	26.4	1	27.7
		25	12	26.3	26.5	26.4	26.3	26.4	1	27.7
		25	25	26.5	26.5	26.4	26.2	26.4	1	27.7
		50	0	26.3	26.4	26.4	26.4	26.2	1	27.7
	16QAM	1	0	26.4	26.2	26.4	26.4	26.4	1	27.7
		1	25	26.3	26.3	26.3	26.4	26.4	1	27.7
		1	49	26.3	26.2	26.3	26.5	26.3	1	27.7
		25	0	25.3	25.4	25.3	25.3	25.5	2	26.7
		25	12	25.3	25.3	25.3	25.2	25.4	2	26.7
		25	25	25.5	25.4	25.4	25.2	25.3	2	26.7
		50	0	25.4	25.2	25.4	25.2	25.3	2	26.7
	64QAM	1	0	25.4	25.3	25.5	25.5	25.3	2	26.7
		1	25	25.4	25.2	25.2	25.3	25.2	2	26.7
		1	49	25.5	25.4	25.3	25.3	25.3	2	26.7
		25	0	24.3	24.4	24.3	24.2	24.4	3	25.7
		25	12	24.4	24.5	24.3	24.3	24.4	3	25.7
		25	25	24.3	24.3	24.3	24.3	24.2	3	25.7
		50	0	24.3	24.2	24.2	24.5	24.4	3	25.7
	256QAM	1	0	22.4	22.4	22.2	22.4	22.3	5	23.7
		1	25	22.2	22.3	22.5	22.4	22.2	5	23.7
		1	49	22.5	22.4	22.2	22.3	22.2	5	23.7
		25	0	22.3	22.4	22.4	22.3	22.5	5	23.7
		25	12	22.4	22.3	22.3	22.3	22.4	5	23.7
		25	25	22.4	22.4	22.3	22.4	22.4	5	23.7
		50	0	22.3	22.5	22.4	22.3	22.2	5	23.7

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	27.3	27.3	27.2	27.4	27.3	0	28.7
		1	12	27.3	27.2	27.5	27.2	27.3	0	28.7
		1	24	27.5	27.3	27.4	27.2	27.5	0	28.7
		12	0	26.5	26.4	26.3	26.4	26.5	1	27.7
		12	7	26.4	26.3	26.3	26.5	26.4	1	27.7
		12	13	26.3	26.3	26.3	26.4	26.3	1	27.7
		25	0	26.3	26.4	26.5	26.4	26.3	1	27.7
	16QAM	1	0	26.3	26.4	26.4	26.3	26.3	1	27.7
		1	12	26.5	26.4	26.4	26.4	26.5	1	27.7
		1	24	26.5	26.3	26.2	26.4	26.5	1	27.7
		12	0	25.3	25.3	25.3	25.4	25.3	2	26.7
		12	7	25.5	25.3	25.2	25.4	25.5	2	26.7
		12	13	25.3	25.3	25.3	25.2	25.3	2	26.7
		25	0	25.5	25.3	25.4	25.5	25.5	2	26.7
	64QAM	1	0	25.4	25.3	25.4	25.4	25.4	2	26.7
		1	12	25.4	25.3	25.4	25.4	25.4	2	26.7
		1	24	25.4	25.5	25.4	25.4	25.4	2	26.7
		12	0	24.5	24.2	24.4	24.2	24.5	3	25.7
		12	7	24.4	24.4	24.4	24.4	24.4	3	25.7
		12	13	24.4	24.4	24.2	24.4	24.4	3	25.7
		25	0	24.4	24.2	24.5	24.5	24.4	3	25.7
	256QAM	1	0	22.4	22.4	22.3	22.4	22.4	5	23.7
		1	12	22.3	22.3	22.4	22.3	22.3	5	23.7
		1	24	22.4	22.4	22.3	22.4	22.4	5	23.7
		12	0	22.2	22.4	22.2	22.2	22.2	5	23.7
		12	7	22.5	22.5	22.5	22.5	22.5	5	23.7
		12	13	22.3	22.3	22.3	22.3	22.3	5	23.7
		25	0	22.4	22.2	22.3	22.3	22.4	5	23.7

LTE Band 48 Measured Results (ANT7)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	24.6	24.7	24.8	24.6	0	26.0	22.2	22.3	22.2	22.3	0	23.5
		1	49	24.7	24.8	24.8	24.6	0	26.0	22.2	22.3	22.2	22.3	0	23.5
		1	99	24.7	24.8	24.8	24.5	0	26.0	22.2	22.3	22.2	22.2	0	23.5
		50	0	24.5	24.5	24.6	24.4	1	25.0	22.3	22.4	22.3	22.3	0	23.5
		50	24	24.6	24.7	24.6	24.4	1	25.0	22.3	22.4	22.3	22.3	0	23.5
		50	50	24.6	24.7	24.6	24.4	1	25.0	22.3	22.4	22.3	22.3	0	23.5
		100	0	24.6	24.6	24.6	24.4	1	25.0	22.3	22.3	22.3	22.3	0	23.5
	16QAM	1	0	24.5	24.7	24.7	24.7	1	25.0	22.3	22.4	22.5	22.6	0	23.5
		1	49	24.7	24.7	24.7	24.7	1	25.0	22.4	22.5	22.5	22.6	0	23.5
		1	99	24.6	24.7	24.7	24.7	1	25.0	22.4	22.5	22.5	22.6	0	23.5
		50	0	23.5	23.7	23.7	23.7	2	24.0	22.3	22.5	22.3	22.4	0	23.5
		50	24	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.3	22.5	0	23.5
		50	50	23.6	23.7	23.7	23.7	2	24.0	22.4	22.5	22.4	22.5	0	23.5
		100	0	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.3	22.5	0	23.5
	64QAM	1	0	23.5	23.6	23.7	23.5	2	24.0	22.2	22.4	22.5	22.4	0	23.5
		1	49	23.5	23.7	23.7	23.6	2	24.0	22.3	22.4	22.5	22.4	0	23.5
		1	99	23.6	23.7	23.7	23.5	2	24.0	22.4	22.6	22.4	22.3	0	23.5
		50	0	22.6	22.7	22.6	22.5	3	23.0	22.3	22.4	22.3	22.4	0.5	23.0
		50	24	22.6	22.7	22.7	22.6	3	23.0	22.3	22.5	22.4	22.5	0.5	23.0
		50	50	22.7	22.7	22.7	22.6	3	23.0	22.4	22.5	22.4	22.5	0.5	23.0
		100	0	22.6	22.7	22.6	22.6	3	23.0	22.3	22.5	22.4	22.5	0.5	23.0
	256QAM	1	0	20.5	20.4	20.5	20.6	5	21.0	20.2	20.2	20.2	20.3	2.5	21.0
		1	49	20.6	20.5	20.6	20.6	5	21.0	20.4	20.4	20.3	20.4	2.5	21.0
		1	99	20.7	20.5	20.5	20.5	5	21.0	20.4	20.4	20.3	20.3	2.5	21.0
		50	0	20.6	20.7	20.6	20.6	5	21.0	20.3	20.4	20.4	20.4	2.5	21.0
		50	24	20.7	20.7	20.7	20.6	5	21.0	20.3	20.5	20.4	20.5	2.5	21.0
		50	50	20.7	20.7	20.7	20.6	5	21.0	20.4	20.5	20.4	20.4	2.5	21.0
		100	0	20.6	20.7	20.6	20.6	5	21.0	20.3	20.4	20.3	20.4	2.5	21.0

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	24.6	24.8	24.9	24.9	0	26.0	22.2	22.3	22.4	22.3	0	23.5
		1	37	24.7	24.9	24.9	24.9	0	26.0	22.2	22.4	22.4	22.4	0	23.5
		1	74	24.7	24.9	24.9	24.8	0	26.0	22.3	22.4	22.4	22.4	0	23.5
		36	0	24.5	24.7	24.7	24.6	1	25.0	22.3	22.4	22.4	22.4	0	23.5
		36	20	24.6	24.7	24.7	24.7	1	25.0	22.3	22.5	22.4	22.5	0	23.5
		36	39	24.6	24.7	24.7	24.7	1	25.0	22.3	22.5	22.5	22.5	0	23.5
		75	0	24.5	24.7	24.7	24.7	1	25.0	22.3	22.4	22.5	22.4	0	23.5
	16QAM	1	0	24.4	24.6	24.7	24.7	1	25.0	22.2	22.2	22.4	22.4	0	23.5
		1	37	24.4	24.7	24.7	24.7	1	25.0	22.2	22.4	22.4	22.4	0	23.5
		1	74	24.4	24.7	24.7	24.7	1	25.0	22.2	22.4	22.5	22.4	0	23.5
		36	0	23.5	23.7	23.7	23.7	2	24.0	22.3	22.4	22.4	22.4	0	23.5
		36	20	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.4	22.5	0	23.5
		36	39	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.5	22.5	0	23.5
		75	0	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.5	22.4	0	23.5
	64QAM	1	0	23.4	23.6	23.7	23.6	2	24.0	22.2	22.4	22.5	22.4	0	23.5
		1	37	23.6	23.7	23.7	23.6	2	24.0	22.3	22.4	22.5	22.4	0	23.5
		1	74	23.6	23.7	23.7	23.6	2	24.0	22.3	22.5	22.5	22.3	0	23.5
		36	0	22.6	22.7	22.7	22.6	3	23.0	22.3	22.4	22.4	22.4	0.5	23.0
		36	20	22.6	22.7	22.7	22.7	3	23.0	22.3	22.5	22.5	22.5	0.5	23.0
		36	39	22.7	22.7	22.7	22.7	3	23.0	22.4	22.5	22.5	22.5	0.5	23.0
		75	0	22.6	22.7	22.7	22.7	3	23.0	22.3	22.5	22.5	22.5	0.5	23.0
	256QAM	1	0	20.4	20.5	20.6	20.6	5	21.0	20.0	20.3	20.4	20.3	2.5	21.0
		1	37	20.5	20.6	20.7	20.6	5	21.0	20.2	20.4	20.5	20.4	2.5	21.0
		1	74	20.5	20.7	20.7	20.5	5	21.0	20.2	20.4	20.4	20.3	2.5	21.0
		36	0	20.6	20.6	20.7	20.6	5	21.0	20.3	20.4	20.4	20.4	2.5	21.0
		36	20	20.6	20.7	20.7	20.7	5	21.0	20.3	20.5	20.5	20.5	2.5	21.0
		36	39	20.6	20.7	20.7	20.7	5	21.0	20.4	20.5	20.5	20.5	2.5	21.0
		75	0	20.6	20.7	20.7	20.6	5	21.0	20.3	20.5	20.5	20.5	2.5	21.0

LTE Band 48 Measured Results (ANT7) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	24.7	24.9	24.9	24.9	0	26.0	22.2	22.4	22.4	22.4	0	23.5
		1	25	24.8	24.9	24.9	24.9	0	26.0	22.3	22.4	22.5	22.4	0	23.5
		1	49	24.7	24.9	24.9	24.9	0	26.0	22.3	22.5	22.4	22.4	0	23.5
		25	0	24.6	24.7	24.7	24.6	1	25.0	22.3	22.5	22.4	22.4	0	23.5
		25	12	24.6	24.7	24.7	24.7	1	25.0	22.4	22.5	22.5	22.5	0	23.5
		25	25	24.6	24.7	24.7	24.7	1	25.0	22.4	22.5	22.5	22.5	0	23.5
		50	0	24.6	24.7	24.7	24.7	1	25.0	22.3	22.5	22.5	22.5	0	23.5
	16QAM	1	0	24.4	24.6	24.7	24.7	1	25.0	22.3	22.4	22.5	22.4	0	23.5
		1	25	24.5	24.7	24.7	24.7	1	25.0	22.3	22.5	22.6	22.4	0	23.5
		1	49	24.5	24.7	24.7	24.7	1	25.0	22.3	22.6	22.6	22.4	0	23.5
		25	0	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.4	22.5	0	23.5
		25	12	23.6	23.7	23.7	23.7	2	24.0	22.4	22.5	22.5	22.5	0	23.5
		25	25	23.6	23.7	23.7	23.7	2	24.0	22.4	22.5	22.5	22.5	0	23.5
		50	0	23.6	23.7	23.7	23.7	2	24.0	22.3	22.5	22.5	22.5	0	23.5
	64QAM	1	0	23.5	23.6	23.7	23.6	2	24.0	22.2	22.4	22.5	22.4	0	23.5
		1	25	23.6	23.7	23.7	23.6	2	24.0	22.4	22.4	22.5	22.4	0	23.5
		1	49	23.6	23.7	23.7	23.6	2	24.0	22.4	22.5	22.5	22.5	0	23.5
		25	0	22.7	22.7	22.6	22.6	3	23.0	22.3	22.5	22.5	22.4	0.5	23.0
		25	12	22.6	22.7	22.7	22.6	3	23.0	22.4	22.5	22.5	22.5	0.5	23.0
		25	25	22.6	22.7	22.7	22.6	3	23.0	22.4	22.5	22.5	22.5	0.5	23.0
		50	0	22.6	22.7	22.7	22.6	3	23.0	22.3	22.5	22.5	22.5	0.5	23.0
	256QAM	1	0	20.5	20.4	20.5	20.5	5	21.0	20.1	20.3	20.3	20.2	2.5	21.0
		1	25	20.6	20.6	20.7	20.6	5	21.0	20.3	20.5	20.4	20.4	2.5	21.0
		1	49	20.5	20.5	20.5	20.5	5	21.0	20.2	20.4	20.4	20.3	2.5	21.0
		25	0	20.6	20.7	20.6	20.6	5	21.0	20.3	20.5	20.4	20.4	2.5	21.0
		25	12	20.7	20.7	20.7	20.7	5	21.0	20.3	20.5	20.5	20.5	2.5	21.0
		25	25	20.6	20.7	20.7	20.6	5	21.0	20.3	20.5	20.5	20.4	2.5	21.0
		50	0	20.6	20.7	20.7	20.6	5	21.0	20.3	20.5	20.5	20.5	2.5	21.0

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	24.7	24.9	24.9	24.9	0	26.0	22.4	22.5	22.4	22.3	0	23.5
		1	12	24.8	25.0	24.9	25.0	0	26.0	22.5	22.5	22.5	22.4	0	23.5
		1	24	24.7	24.9	24.9	24.9	0	26.0	22.4	22.5	22.4	22.3	0	23.5
		12	0	24.6	24.7	24.7	24.7	0	26.0	22.4	22.5	22.3	22.3	0	23.5
		12	7	24.6	24.8	24.7	24.8	0	26.0	22.4	22.5	22.4	22.4	0	23.5
		12	13	24.6	24.7	24.7	24.7	0	26.0	22.4	22.5	22.4	22.4	0	23.5
		25	0	24.6	24.7	24.6	24.7	0	26.0	22.4	22.4	22.3	22.4	0	23.5
	16QAM	1	0	24.6	24.9	24.7	24.8	0	26.0	22.5	22.7	22.4	22.4	0	23.5
		1	12	24.5	24.9	24.8	24.8	0	26.0	22.5	22.7	22.5	22.5	0	23.5
		1	24	24.5	24.9	24.6	24.7	0	26.0	22.4	22.6	22.4	22.4	0	23.5
		12	0	23.6	23.7	23.7	23.7	2	24.0	22.5	22.4	22.4	22.4	0	23.5
		12	7	23.6	23.7	23.7	23.7	2	24.0	22.5	22.5	22.4	22.5	0	23.5
		12	13	23.6	23.7	23.7	23.7	2	24.0	22.4	22.4	22.4	22.4	0	23.5
		25	0	23.6	23.7	23.6	23.7	2	24.0	22.4	22.5	22.3	22.4	0	23.5
	64QAM	1	0	23.6	23.7	23.7	23.6	2	24.0	22.4	22.4	22.4	22.5	0	23.5
		1	12	23.7	23.7	23.7	23.7	2	24.0	22.4	22.5	22.5	22.6	0	23.5
		1	24	23.7	23.7	23.7	23.6	2	24.0	22.3	22.5	22.4	22.5	0	23.5
		12	0	22.6	22.7	22.6	22.5	3	23.0	22.3	22.4	22.3	22.4	0.5	23.0
		12	7	22.6	22.7	22.7	22.6	3	23.0	22.3	22.5	22.4	22.5	0.5	23.0
		12	13	22.6	22.7	22.7	22.6	3	23.0	22.3	22.4	22.4	22.4	0.5	23.0
		25	0	22.6	22.7	22.6	22.6	3	23.0	22.3	22.5	22.3	22.5	0.5	23.0
	256QAM	1	0	20.6	20.6	20.6	20.5	5	21.0	20.3	20.4	20.3	20.3	2.5	21.0
		1	12	20.6	20.7	20.7	20.7	5	21.0	20.4	20.5	20.5	20.5	2.5	21.0
		1	24	20.5	20.7	20.6	20.6	5	21.0	20.3	20.4	20.4	20.4	2.5	21.0
		12	0	20.6	20.7	20.6	20.5	5	21.0	20.3	20.5	20.4	20.4	2.5	21.0
		12	7	20.7	20.7	20.7	20.7	5	21.0	20.4	20.5	20.4	20.5	2.5	21.0
		12	13	20.6	20.7	20.7	20.6	5	21.0	20.3	20.5	20.4	20.5	2.5	21.0
		25	0	20.6	20.7	20.6	20.6	5	21.0	20.3	20.4	20.3	20.5	2.5	21.0

LTE Band 48 Measured Results (ANT8)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.5	22.6	22.6	22.7	0	23.7	17.8	17.8	17.8	17.6	0	19.5
		1	49	22.6	22.7	22.7	22.8	0	23.7	17.9	17.8	17.8	17.7	0	19.5
		1	99	22.6	22.6	22.6	22.7	0	23.7	17.8	17.8	17.8	17.6	0	19.5
		50	0	22.6	22.7	22.7	22.7	0	23.7	17.9	17.9	17.8	17.7	0	19.5
		50	24	22.6	22.8	22.8	22.8	0	23.7	18.0	17.9	17.8	17.7	0	19.5
		50	50	22.7	22.7	22.8	22.7	0	23.7	17.9	17.9	17.9	17.7	0	19.5
		100	0	22.7	22.7	22.8	22.7	0	23.7	18.0	17.9	17.8	17.7	0	19.5
	16QAM	1	0	22.8	22.8	22.9	22.9	0	23.7	18.1	17.9	18.3	17.9	0	19.5
		1	49	22.8	22.9	22.9	22.9	0	23.7	18.2	18.1	18.3	18.0	0	19.5
		1	99	22.8	22.9	22.8	22.9	0	23.7	18.1	18.0	18.3	17.9	0	19.5
		50	0	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.2	18.1	0	19.5
		50	24	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.3	18.1	0	19.5
		50	50	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.3	18.2	0	19.5
		100	0	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.3	18.1	0	19.5
	64QAM	1	0	22.5	22.7	22.8	22.8	0.1	23.6	18.1	18.1	18.2	18.0	0	19.5
		1	49	22.6	22.8	22.8	22.8	0.1	23.6	18.1	18.2	18.2	18.0	0	19.5
		1	99	22.6	22.9	22.8	22.8	0.1	23.6	18.0	18.1	18.1	18.0	0	19.5
		50	0	22.4	22.5	22.6	22.6	1.1	22.6	18.1	18.1	18.1	18.0	0	19.5
		50	24	22.5	22.6	22.6	22.6	1.1	22.6	18.1	18.2	18.2	18.0	0	19.5
		50	50	22.5	22.6	22.6	22.6	1.1	22.6	18.1	18.0	18.1	18.0	0	19.5
		100	0	22.5	22.6	22.6	22.6	1.1	22.6	18.1	17.9	18.2	18.0	0	19.5
	256QAM	1	0	20.3	20.3	20.5	20.5	3.1	20.6	18.0	17.8	18.1	18.0	0	19.5
		1	49	20.5	20.4	20.6	20.6	3.1	20.6	18.1	18.0	18.2	18.0	0	19.5
		1	99	20.5	20.4	20.6	20.5	3.1	20.6	18.0	17.9	18.1	17.9	0	19.5
		50	0	20.4	20.5	20.5	20.6	3.1	20.6	18.1	18.0	18.2	18.0	0	19.5
		50	24	20.5	20.6	20.5	20.6	3.1	20.6	18.1	18.0	18.3	18.1	0	19.5
		50	50	20.5	20.6	20.6	20.6	3.1	20.6	18.1	17.9	18.3	18.1	0	19.5
		100	0	20.5	20.5	20.5	20.5	3.1	20.6	18.1	17.9	18.3	18.0	0	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	22.7	22.6	22.7	22.8	0	23.7	17.8	17.9	18.1	18.1	0	19.5
		1	37	22.8	22.7	22.7	22.8	0	23.7	17.9	17.9	18.2	18.1	0	19.5
		1	74	22.8	22.7	22.7	22.8	0	23.7	17.9	17.9	18.1	18.0	0	19.5
		36	0	22.8	22.7	22.6	22.8	0	23.7	17.9	18.0	18.1	18.1	0	19.5
		36	20	22.8	22.8	22.7	22.9	0	23.7	18.0	18.0	18.2	18.1	0	19.5
		36	39	22.8	22.8	22.7	22.9	0	23.7	18.0	18.0	18.2	18.1	0	19.5
		75	0	22.8	22.7	22.7	22.8	0	23.7	18.0	18.0	18.1	18.0	0	19.5
	16QAM	1	0	22.6	22.6	22.6	22.8	0	23.7	17.8	17.9	18.1	18.1	0	19.5
		1	37	22.8	22.7	22.7	22.8	0	23.7	17.9	18.0	18.1	18.1	0	19.5
		1	74	22.7	22.6	22.7	22.8	0	23.7	17.9	18.0	18.1	18.0	0	19.5
		36	0	22.8	22.7	22.7	22.8	0.1	23.6	17.9	18.0	18.2	18.1	0	19.5
		36	20	22.8	22.8	22.8	22.9	0.1	23.6	18.0	18.1	18.2	18.1	0	19.5
		36	39	22.8	22.8	22.7	22.9	0.1	23.6	18.1	18.1	18.3	18.2	0	19.5
		75	0	22.8	22.8	22.7	22.9	0.1	23.6	18.0	18.0	18.2	18.1	0	19.5
	64QAM	1	0	22.6	22.6	22.7	22.8	0.1	23.6	18.0	18.0	18.2	18.2	0	19.5
		1	37	22.8	22.7	22.8	22.8	0.1	23.6	18.2	18.1	18.3	18.2	0	19.5
		1	74	22.7	22.8	22.7	22.8	0.1	23.6	18.1	18.0	18.2	18.1	0	19.5
		36	0	22.5	22.5	22.5	22.6	1.1	22.6	18.0	18.1	18.2	18.2	0	19.5
		36	20	22.5	22.6	22.5	22.6	1.1	22.6	18.1	18.1	18.2	18.1	0	19.5
		36	39	22.5	22.6	22.6	22.6	1.1	22.6	18.1	18.1	18.2	18.2	0	19.5
		75	0	22.5	22.6	22.6	22.6	1.1	22.6	18.1	18.1	18.2	18.1	0	19.5
	256QAM	1	0	20.3	20.4	20.4	20.5	3.1	20.6	17.9	18.0	18.2	18.1	0	19.5
		1	37	20.5	20.5	20.5	20.5	3.1	20.6	18.1	18.0	18.2	18.2	0	19.5
		1	74	20.4	20.5	20.5	20.5	3.1	20.6	18.0	18.0	18.2	18.2	0	19.5
		36	0	20.5	20.5	20.4	20.6	3.1	20.6	18.0	18.1	18.2	18.2	0	19.5
		36	20	20.5	20.5	20.5	20.6	3.1	20.6	18.1	18.1	18.2	18.2	0	19.5
		36	39	20.5	20.6	20.5	20.6	3.1	20.6	18.1	18.1	18.3	18.2	0	19.5
		75	0	20.5	20.5	20.5	20.6	3.1	20.6	18.1	18.1	18.2	18.1	0	19.5

LTE Band 48 Measured Results (ANT8) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	22.7	22.7	22.7	22.8	0	23.7	17.9	17.9	18.1	18.1	0	19.5
		1	25	22.7	22.7	22.7	22.8	0	23.7	18.0	18.0	18.2	18.1	0	19.5
		1	49	22.7	22.7	22.7	22.8	0	23.7	17.9	18.0	18.1	18.0	0	19.5
		25	0	22.8	22.8	22.7	22.8	0	23.7	18.0	18.1	18.1	18.1	0	19.5
		25	12	22.8	22.8	22.7	22.8	0	23.7	18.1	18.1	18.1	18.2	0	19.5
		25	25	22.8	22.8	22.7	22.8	0	23.7	18.0	18.1	18.2	18.1	0	19.5
		50	0	22.8	22.7	22.7	22.8	0	23.7	18.0	18.1	18.2	18.1	0	19.5
	16QAM	1	0	22.8	22.6	22.6	22.9	0	23.7	18.0	18.0	18.1	18.1	0	19.5
		1	25	22.9	22.7	22.7	22.9	0	23.7	18.0	18.0	18.2	18.1	0	19.5
		1	49	22.9	22.7	22.7	22.8	0	23.7	18.0	18.0	18.2	18.1	0	19.5
		25	0	22.8	22.8	22.7	22.8	0.1	23.6	18.1	18.1	18.1	18.1	0	19.5
		25	12	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.2	18.2	0	19.5
		25	25	22.8	22.8	22.7	22.8	0.1	23.6	18.1	18.1	18.2	18.2	0	19.5
		50	0	22.8	22.8	22.7	22.8	0.1	23.6	18.1	18.1	18.1	18.1	0	19.5
	64QAM	1	0	22.7	22.7	22.6	22.8	0.1	23.6	18.1	18.0	18.2	18.2	0	19.5
		1	25	22.6	22.8	22.7	22.9	0.1	23.6	18.2	18.1	18.2	18.2	0	19.5
		1	49	22.7	22.6	22.7	22.8	0.1	23.6	18.1	18.0	18.2	18.1	0	19.5
		25	0	22.5	22.5	22.5	22.6	1.1	22.6	18.1	18.1	18.2	18.1	0	19.5
		25	12	22.5	22.6	22.6	22.6	1.1	22.6	18.2	18.1	18.2	18.2	0	19.5
		25	25	22.5	22.6	22.6	22.6	1.1	22.6	18.2	18.0	18.2	18.2	0	19.5
		50	0	22.5	22.6	22.6	22.6	1.1	22.6	18.1	18.0	18.2	18.2	0	19.5
	256QAM	1	0	20.3	20.4	20.4	20.5	3.1	20.6	17.9	17.9	18.1	18.1	0	19.5
		1	25	20.5	20.6	20.5	20.6	3.1	20.6	18.1	18.1	18.3	18.2	0	19.5
		1	49	20.3	20.5	20.5	20.4	3.1	20.6	18.0	18.0	18.2	18.1	0	19.5
		25	0	20.5	20.6	20.5	20.5	3.1	20.6	18.1	18.1	18.2	18.1	0	19.5
		25	12	20.5	20.6	20.5	20.6	3.1	20.6	18.2	18.1	18.2	18.2	0	19.5
		25	25	20.5	20.5	20.5	20.6	3.1	20.6	18.1	18.1	18.2	18.2	0	19.5
		50	0	20.5	20.6	20.5	20.6	3.1	20.6	18.1	18.1	18.1	18.2	0	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	22.7	22.7	22.7	22.8	0	23.7	17.9	18.0	18.1	18.1	0	19.5
		1	12	22.7	22.7	22.8	22.8	0	23.7	18.0	18.1	18.2	18.2	0	19.5
		1	24	22.7	22.6	22.8	22.8	0	23.7	17.8	18.0	18.1	18.1	0	19.5
		12	0	22.7	22.7	22.7	22.8	0	23.7	18.0	18.1	18.1	18.2	0	19.5
		12	7	22.7	22.7	22.8	22.8	0	23.7	18.1	18.1	18.2	18.2	0	19.5
		12	13	22.7	22.7	22.8	22.8	0	23.7	18.0	18.1	18.2	18.1	0	19.5
		25	0	22.6	22.6	22.7	22.8	0	23.7	18.0	18.0	18.2	18.1	0	19.5
	16QAM	1	0	22.7	22.8	23.0	22.9	0	23.7	18.0	18.0	18.2	18.3	0	19.5
		1	12	22.7	22.8	23.0	22.9	0	23.7	18.0	18.0	18.2	18.2	0	19.5
		1	24	22.7	22.8	23.0	22.9	0	23.7	18.0	18.0	18.1	18.1	0	19.5
		12	0	22.7	22.8	22.7	22.8	0.1	23.6	18.1	18.1	18.2	18.2	0	19.5
		12	7	22.8	22.8	22.8	22.9	0.1	23.6	18.1	18.1	18.3	18.2	0	19.5
		12	13	22.7	22.8	22.8	22.9	0.1	23.6	18.0	18.1	18.2	18.2	0	19.5
		25	0	22.7	22.8	22.7	22.8	0.1	23.6	18.1	18.1	18.2	18.2	0	19.5
	64QAM	1	0	22.7	22.6	22.8	22.7	0.1	23.6	18.2	18.1	18.1	18.2	0	19.5
		1	12	22.7	22.6	22.9	22.9	0.1	23.6	18.2	18.1	18.3	18.3	0	19.5
		1	24	22.8	22.8	22.8	22.8	0.1	23.6	18.1	18.1	18.2	18.2	0	19.5
		12	0	22.6	22.6	22.6	22.6	1.1	22.6	18.1	18.1	18.1	18.2	0	19.5
		12	7	22.6	22.6	22.6	22.6	1.1	22.6	18.2	18.1	18.2	18.2	0	19.5
		12	13	22.6	22.6	22.6	22.6	1.1	22.6	18.2	18.1	18.2	18.2	0	19.5
		25	0	22.4	22.5	22.6	22.5	1.1	22.6	18.2	18.1	18.2	18.2	0	19.5
	256QAM	1	0	20.3	20.3	20.6	20.5	3.1	20.6	18.2	18.0	18.1	18.2	0	19.5
		1	12	20.3	20.4	20.6	20.6	3.1	20.6	18.3	18.2	18.2	18.2	0	19.5
		1	24	20.5	20.6	20.6	20.6	3.1	20.6	18.1	18.1	18.1	18.1	0	19.5
		12	0	20.4	20.5	20.5	20.5	3.1	20.6	18.0	18.1	18.1	18.2	0	19.5
		12	7	20.4	20.5	20.6	20.6	3.1	20.6	18.1	18.1	18.3	18.3	0	19.5
		12	13	20.4	20.5	20.6	20.6	3.1	20.6	18.0	18.1	18.2	18.2	0	19.5
		25	0	20.4	20.5	20.5	20.5	3.1	20.6	18.1	18.1	18.2	18.2	0	19.5

LTE Band 48 Measured Results (ANT9)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	23.0	23.1	23.1	23.1	0	24.3	20.4	20.5	20.6	20.4	0	22.1
		1	49	23.1	23.2	23.1	23.1	0	24.3	20.5	20.6	20.6	20.5	0	22.1
		1	99	23.2	23.2	23.2	23.1	0	24.3	20.5	20.5	20.6	20.3	0	22.1
		50	0	23.1	23.1	23.1	23.2	0	24.3	20.5	20.6	20.7	20.5	0	22.1
		50	24	23.1	23.2	23.1	23.2	0	24.3	20.6	20.6	20.7	20.5	0	22.1
		50	50	23.2	23.2	23.2	23.1	0	24.3	20.6	20.6	20.6	20.5	0	22.1
		100	0	23.1	23.2	23.1	23.1	0	24.3	20.5	20.6	20.6	20.5	0	22.1
	16QAM	1	0	23.2	23.1	23.2	23.0	0	24.3	20.6	20.3	20.5	20.7	0	22.1
		1	49	23.2	23.2	23.3	22.9	0	24.3	20.5	20.4	20.5	20.7	0	22.1
		1	99	23.2	23.1	23.3	22.9	0	24.3	20.5	20.4	20.5	20.6	0	22.1
		50	0	22.1	22.1	22.3	22.2	0.6	23.7	20.4	20.4	20.5	20.5	0	22.1
		50	24	22.2	22.3	22.3	22.2	0.6	23.7	20.5	20.5	20.6	20.5	0	22.1
		50	50	22.2	22.3	22.3	22.2	0.6	23.7	20.4	20.5	20.5	20.4	0	22.1
		100	0	22.2	22.2	22.3	22.1	0.6	23.7	20.4	20.4	20.5	20.4	0	22.1
	64QAM	1	0	22.0	22.1	22.3	22.2	0.6	23.7	20.3	20.4	20.5	20.4	0	22.1
		1	49	22.1	22.2	22.2	22.1	0.6	23.7	20.3	20.4	20.6	20.4	0	22.1
		1	99	22.1	22.2	22.3	22.1	0.6	23.7	20.4	20.5	20.4	20.2	0	22.1
		50	0	22.1	22.1	22.3	22.2	1.6	22.7	20.4	20.5	20.6	20.5	0	22.1
		50	24	22.2	22.2	22.3	22.1	1.6	22.7	20.5	20.5	20.6	20.5	0	22.1
		50	50	22.2	22.2	22.3	22.2	1.6	22.7	20.5	20.5	20.5	20.4	0	22.1
		100	0	22.1	22.2	22.3	22.1	1.6	22.7	20.5	20.5	20.6	20.5	0	22.1
	256QAM	1	0	20.2	20.3	20.5	20.4	3.6	20.7	19.8	19.9	20.0	20.0	1.4	20.7
		1	49	20.3	20.4	20.5	20.4	3.6	20.7	20.0	20.0	20.0	20.0	1.4	20.7
		1	99	20.3	20.5	20.4	20.3	3.6	20.7	20.0	19.9	19.9	19.9	1.4	20.7
		50	0	20.2	20.3	20.5	20.4	3.6	20.7	19.9	20.0	20.0	20.0	1.4	20.7
		50	24	20.3	20.4	20.5	20.4	3.6	20.7	20.0	20.0	20.1	20.0	1.4	20.7
		50	50	20.3	20.4	20.5	20.4	3.6	20.7	20.0	20.0	20.1	19.9	1.4	20.7
		100	0	20.2	20.4	20.5	20.3	3.6	20.7	20.0	20.0	20.0	19.9	1.4	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	23.1	23.1	23.2	23.1	0	24.3	20.6	20.4	20.4	20.4	0	22.1
		1	37	23.1	23.2	23.2	23.2	0	24.3	20.4	20.4	20.5	20.4	0	22.1
		1	74	23.2	23.2	23.2	23.1	0	24.3	20.4	20.4	20.4	20.3	0	22.1
		36	0	23.1	23.1	23.2	23.1	0	24.3	20.4	20.5	20.5	20.4	0	22.1
		36	20	23.2	23.2	23.2	23.2	0	24.3	20.5	20.5	20.5	20.4	0	22.1
		36	39	23.2	23.1	23.2	23.2	0	24.3	20.5	20.5	20.6	20.5	0	22.1
		75	0	23.1	23.1	23.2	23.0	0	24.3	20.4	20.4	20.4	20.4	0	22.1
	16QAM	1	0	23.1	23.0	23.2	23.1	0	24.3	20.4	20.4	20.6	20.5	0	22.1
		1	37	23.1	23.1	23.2	23.1	0	24.3	20.5	20.6	20.5	20.4	0	22.1
		1	74	23.0	23.2	23.1	23.0	0	24.3	20.4	20.5	20.4	20.4	0	22.1
		36	0	22.2	22.1	22.2	22.1	0.6	23.7	20.4	20.5	20.5	20.4	0	22.1
		36	20	22.2	22.2	22.3	22.2	0.6	23.7	20.5	20.5	20.5	20.4	0	22.1
		36	39	22.2	22.2	22.3	22.2	0.6	23.7	20.5	20.5	20.6	20.4	0	22.1
		75	0	22.2	22.2	22.2	22.1	0.6	23.7	20.4	20.5	20.5	20.4	0	22.1
	64QAM	1	0	22.1	22.0	22.2	22.2	0.6	23.7	20.5	20.4	20.6	20.5	0	22.1
		1	37	22.1	22.1	22.3	22.3	0.6	23.7	20.5	20.4	20.6	20.4	0	22.1
		1	74	22.1	22.1	22.3	22.1	0.6	23.7	20.4	20.4	20.5	20.5	0	22.1
		36	0	22.2	22.1	22.3	22.2	1.6	22.7	20.4	20.5	20.5	20.4	0	22.1
		36	20	22.2	22.2	22.3	22.2	1.6	22.7	20.5	20.5	20.5	20.4	0	22.1
		36	39	22.2	22.2	22.3	22.2	1.6	22.7	20.5	20.5	20.6	20.5	0	22.1
		75	0	22.2	22.2	22.3	22.1	1.6	22.7	20.5	20.5	20.5	20.4	0	22.1
	256QAM	1	0	20.2	20.3	20.5	20.3	3.6	20.7	19.8	19.9	20.0	20.5	1.4	20.7
		1	37	20.3	20.4	20.5	20.4	3.6	20.7	19.9	20.0	20.1	20.4	1.4	20.7
		1	74	20.3	20.4	20.5	20.3	3.6	20.7	20.0	20.0	20.1	20.4	1.4	20.7
		36	0	20.4	20.3	20.5	20.4	3.6	20.7	19.9	20.0	20.0	20.4	1.4	20.7
		36	20	20.4	20.4	20.5	20.4	3.6	20.7	20.0	20.0	20.0	20.4	1.4	20.7
		36	39	20.4	20.4	20.5	20.4	3.6	20.7	20.0	20.0	20.1	20.5	1.4	20.7
		75	0	20.4	20.4	20.5	20.3	3.6	20.7	19.9	20.0	20.0	20.4	1.4	20.7

LTE Band 48 Measured Results (ANT9) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	23.1	23.2	23.3	23.2	0	24.3	20.4	20.5	20.5	20.4	0	22.1
		1	25	23.1	23.2	23.3	23.3	0	24.3	20.5	20.5	20.5	20.5	0	22.1
		1	49	23.1	23.2	23.2	23.2	0	24.3	20.4	20.6	20.5	20.4	0	22.1
		25	0	23.1	23.2	23.3	23.2	0	24.3	20.5	20.5	20.5	20.4	0	22.1
		25	12	23.1	23.2	23.3	23.2	0	24.3	20.5	20.5	20.5	20.5	0	22.1
		25	25	23.1	23.2	23.3	23.1	0	24.3	20.5	20.5	20.6	20.4	0	22.1
		50	0	23.1	23.2	23.3	23.2	0	24.3	20.4	20.5	20.5	20.4	0	22.1
	16QAM	1	0	23.0	23.1	23.2	23.2	0	24.3	20.2	20.3	20.6	20.5	0	22.1
		1	25	23.1	23.2	23.2	23.1	0	24.3	20.3	20.4	20.6	20.5	0	22.1
		1	49	23.1	23.2	23.1	23.1	0	24.3	20.3	20.4	20.6	20.5	0	22.1
		25	0	22.2	22.2	22.2	22.2	0.6	23.7	20.4	20.5	20.5	20.4	0	22.1
		25	12	22.2	22.2	22.3	22.2	0.6	23.7	20.5	20.5	20.5	20.5	0	22.1
		25	25	22.2	22.2	22.3	22.2	0.6	23.7	20.4	20.5	20.5	20.5	0	22.1
		50	0	22.2	22.2	22.3	22.2	0.6	23.7	20.4	20.5	20.5	20.4	0	22.1
	64QAM	1	0	22.2	22.1	22.3	22.2	0.6	23.7	20.3	20.3	20.6	20.4	0	22.1
		1	25	22.1	22.1	22.2	22.2	0.6	23.7	20.4	20.4	20.6	20.4	0	22.1
		1	49	22.2	22.2	22.2	22.2	0.6	23.7	20.3	20.3	20.5	20.3	0	22.1
		25	0	22.2	22.2	22.3	22.2	1.6	22.7	20.4	20.5	20.5	20.4	0	22.1
		25	12	22.2	22.2	22.3	22.2	1.6	22.7	20.5	20.5	20.5	20.5	0	22.1
		25	25	22.2	22.2	22.3	22.2	1.6	22.7	20.5	20.5	20.6	20.5	0	22.1
		50	0	22.2	22.2	22.3	22.2	1.6	22.7	20.4	20.5	20.5	20.4	0	22.1
	256QAM	1	0	20.2	20.2	20.4	20.4	3.6	20.7	20.3	19.8	19.9	19.9	1.4	20.7
		1	25	20.3	20.4	20.5	20.5	3.6	20.7	20.4	20.0	20.1	20.0	1.4	20.7
		1	49	20.3	20.3	20.4	20.3	3.6	20.7	20.3	19.9	20.0	19.9	1.4	20.7
		25	0	20.4	20.4	20.5	20.4	3.6	20.7	20.4	20.0	20.0	19.9	1.4	20.7
		25	12	20.4	20.4	20.5	20.5	3.6	20.7	20.5	20.0	20.0	20.0	1.4	20.7
		25	25	20.4	20.5	20.5	20.4	3.6	20.7	20.4	20.0	20.0	19.9	1.4	20.7
		50	0	20.4	20.4	20.5	20.4	3.6	20.7	20.4	20.0	20.0	19.9	1.4	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	23.1	23.1	23.2	23.1	0	24.3	20.4	20.5	20.5	20.5	0	22.1
		1	12	23.2	23.2	23.3	23.3	0	24.3	20.6	20.5	20.6	20.6	0	22.1
		1	24	23.1	23.1	23.2	23.2	0	24.3	20.5	20.4	20.5	20.5	0	22.1
		12	0	23.1	23.1	23.2	23.2	0	24.3	20.5	20.5	20.5	20.6	0	22.1
		12	7	23.2	23.2	23.3	23.2	0	24.3	20.5	20.5	20.6	20.6	0	22.1
		12	13	23.1	23.1	23.2	23.2	0	24.3	20.5	20.5	20.6	20.6	0	22.1
		25	0	23.1	23.1	23.2	23.1	0	24.3	20.5	20.5	20.5	20.6	0	22.1
	16QAM	1	0	23.1	23.2	23.1	23.1	0	24.3	21.1	21.0	21.1	21.0	0	22.1
		1	12	23.2	23.2	23.2	23.3	0	24.3	21.1	21.1	21.1	21.1	0	22.1
		1	24	23.1	23.2	23.1	23.1	0	24.3	21.1	21.0	21.0	21.0	0	22.1
		12	0	22.1	22.1	22.3	22.2	0.6	23.7	20.9	20.9	20.9	20.9	0	22.1
		12	7	22.2	22.2	22.3	22.3	0.6	23.7	21.0	21.0	21.0	20.9	0	22.1
		12	13	22.2	22.1	22.2	22.2	0.6	23.7	20.9	20.9	20.9	20.8	0	22.1
		25	0	22.2	22.2	22.3	22.2	0.6	23.7	20.9	20.9	20.9	20.8	0	22.1
	64QAM	1	0	22.1	22.2	22.2	22.1	0.6	23.7	20.8	20.8	20.9	20.8	0	22.1
		1	12	22.2	22.2	22.3	22.2	0.6	23.7	20.8	21.0	21.0	20.8	0	22.1
		1	24	22.1	22.2	22.2	22.1	0.6	23.7	20.8	20.9	20.8	20.7	0	22.1
		12	0	22.1	22.2	22.2	22.2	1.6	22.7	20.9	20.9	20.9	20.9	0	22.1
		12	7	22.2	22.2	22.3	22.2	1.6	22.7	21.0	21.0	20.9	20.9	0	22.1
		12	13	22.2	22.2	22.3	22.2	1.6	22.7	20.9	20.9	20.9	20.8	0	22.1
		25	0	22.2	22.2	22.2	22.2	1.6	22.7	20.9	20.9	20.9	20.8	0	22.1
	256QAM	1	0	20.3	20.3	20.5	20.3	3.6	20.7	20.4	20.4	20.5	20.3	1.4	20.7
		1	12	20.5	20.4	20.6	20.4	3.6	20.7	20.5	20.5	20.6	20.4	1.4	20.7
		1	24	20.4	20.3	20.5	20.3	3.6	20.7	20.5	20.5	20.4	20.3	1.4	20.7
		12	0	20.3	20.4	20.5	20.4	3.6	20.7	20.4	20.5	20.4	20.4	1.4	20.7
		12	7	20.4	20.4	20.5	20.4	3.6	20.7	20.5	20.5	20.5	20.4	1.4	20.7
		12	13	20.4	20.4	20.4	20.4	3.6	20.7	20.4	20.4	20.4	20.3	1.4	20.7
		25	0	20.4	20.4	20.5	20.4	3.6	20.7	20.4	20.4	20.4	20.4	1.4	20.7

LTE Band 48 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.6	22.6	22.6	22.6	0	24.0	20.6	20.6	20.6	20.5	0	22.0
		1	49	22.6	22.7	22.7	22.7	0	24.0	20.6	20.6	20.7	20.5	0	22.0
		1	99	22.7	22.6	22.6	22.5	0	24.0	20.6	20.6	20.6	20.5	0	22.0
		50	0	22.7	22.6	22.7	22.6	0	24.0	20.6	20.6	20.6	20.6	0	22.0
		50	24	22.8	22.7	22.8	22.7	0	24.0	20.7	20.7	20.7	20.6	0	22.0
		50	50	22.6	22.6	22.7	22.6	0	24.0	20.7	20.6	20.7	20.6	0	22.0
		100	0	22.6	22.6	22.7	22.5	0	24.0	20.7	20.6	20.7	20.6	0	22.0
	16QAM	1	0	22.6	22.7	22.6	22.7	0	24.0	20.9	20.7	20.7	20.5	0	22.0
		1	49	22.7	22.8	22.6	22.8	0	24.0	20.9	20.6	20.7	20.5	0	22.0
		1	99	22.8	22.7	22.6	22.7	0	24.0	20.8	20.7	20.8	20.4	0	22.0
		50	0	22.6	22.7	22.7	22.7	0.3	23.7	20.9	20.8	20.7	20.6	0	22.0
		50	24	22.7	22.7	22.7	22.7	0.3	23.7	20.8	20.8	20.7	20.6	0	22.0
		50	50	22.6	22.7	22.7	22.7	0.3	23.7	20.8	20.8	20.7	20.7	0	22.0
		100	0	22.6	22.7	22.7	22.6	0.3	23.7	20.8	20.8	20.7	20.6	0	22.0
	64QAM	1	0	22.6	22.6	22.6	22.6	0.3	23.7	20.6	20.7	20.6	20.6	0	22.0
		1	49	22.5	22.7	22.7	22.7	0.3	23.7	20.7	20.7	20.7	20.6	0	22.0
		1	99	22.7	22.7	22.5	22.7	0.3	23.7	20.6	20.6	20.6	20.5	0	22.0
		50	0	22.1	22.2	22.2	22.1	1.3	22.7	20.8	20.7	20.7	20.4	0	22.0
		50	24	22.2	22.2	22.2	22.1	1.3	22.7	20.7	20.7	20.7	20.5	0	22.0
		50	50	22.2	22.2	22.2	22.1	1.3	22.7	20.7	20.7	20.7	20.5	0	22.0
		100	0	22.2	22.2	22.2	22.1	1.3	22.7	20.7	20.7	20.6	20.5	0	22.0
	256QAM	1	0	20.1	20.1	20.1	20.0	3.3	20.7	20.0	19.9	19.9	19.8	1.3	20.7
		1	49	20.2	20.1	20.2	20.0	3.3	20.7	20.0	20.0	20.0	19.9	1.3	20.7
		1	99	20.2	20.1	20.1	20.0	3.3	20.7	19.8	19.9	19.9	19.8	1.3	20.7
		50	0	20.1	20.2	20.2	20.1	3.3	20.7	20.1	20.0	20.0	19.8	1.3	20.7
		50	24	20.2	20.2	20.2	20.1	3.3	20.7	20.0	20.0	20.0	19.8	1.3	20.7
		50	50	20.2	20.2	20.2	20.1	3.3	20.7	20.0	20.0	20.0	19.9	1.3	20.7
		100	0	20.2	20.2	20.2	20.1	3.3	20.7	20.0	20.0	20.0	19.8	1.3	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	22.5	22.6	22.5	22.6	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		1	37	22.6	22.7	22.6	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		1	74	22.6	22.6	22.7	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		36	0	22.6	22.7	22.6	22.6	0	24.0	20.8	20.8	20.7	20.7	0	22.0
		36	20	22.6	22.7	22.7	22.7	0	24.0	20.8	20.8	20.6	20.8	0	22.0
		36	39	22.6	22.7	22.7	22.7	0	24.0	20.8	20.8	20.6	20.8	0	22.0
		75	0	22.6	22.7	22.7	22.7	0	24.0	20.7	20.7	20.6	20.7	0	22.0
	16QAM	1	0	22.5	22.6	22.7	22.6	0	24.0	20.8	20.7	20.6	20.6	0	22.0
		1	37	22.6	22.7	22.7	22.6	0	24.0	20.8	20.7	20.6	20.6	0	22.0
		1	74	22.6	22.7	22.7	22.5	0	24.0	20.8	20.7	20.5	20.6	0	22.0
		36	0	22.6	22.7	22.6	22.7	0.3	23.7	20.9	20.8	20.7	20.7	0	22.0
		36	20	22.6	22.7	22.7	22.7	0.3	23.7	20.8	20.8	20.7	20.8	0	22.0
		36	39	22.6	22.8	22.7	22.7	0.3	23.7	20.8	20.8	20.7	20.8	0	22.0
		75	0	22.6	22.7	22.7	22.7	0.3	23.7	20.8	20.8	20.6	20.7	0	22.0
	64QAM	1	0	22.6	22.6	22.7	22.6	0.3	23.7	20.8	20.6	20.7	20.7	0	22.0
		1	37	22.6	22.7	22.7	22.7	0.3	23.7	20.7	20.6	20.7	20.7	0	22.0
		1	74	22.7	22.6	22.7	22.6	0.3	23.7	20.8	20.6	20.6	20.6	0	22.0
		36	0	22.2	22.2	22.2	22.1	1.3	22.7	20.8	20.7	20.6	20.6	0	22.0
		36	20	22.2	22.2	22.2	22.2	1.3	22.7	20.7	20.7	20.7	20.7	0	22.0
		36	39	22.2	22.2	22.2	22.2	1.3	22.7	20.7	20.7	20.7	20.7	0	22.0
		75	0	22.2	22.2	22.2	22.1	1.3	22.7	20.7	20.7	20.6	20.6	0	22.0
	256QAM	1	0	20.0	20.0	19.9	20.1	3.3	20.7	20.1	20.0	19.9	19.8	1.3	20.7
		1	37	20.1	20.0	20.1	20.2	3.3	20.7	20.0	20.0	19.9	19.9	1.3	20.7
		1	74	20.0	20.2	20.2	20.1	3.3	20.7	20.0	20.0	19.9	19.8	1.3	20.7
		36	0	20.1	20.2	20.1	20.1	3.3	20.7	20.1	20.0	20.0	19.9	1.3	20.7
		36	20	20.2	20.2	20.3	20.2	3.3	20.7	20.0	20.0	20.0	20.0	1.3	20.7
		36	39	20.2	20.2	20.2	20.2	3.3	20.7	20.0	20.0	20.0	20.0	1.3	20.7
		75	0	20.2	20.2	20.2	20.2	3.3	20.7	20.0	20.0	20.0	19.9	1.3	20.7

LTE Band 48 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	22.5	22.6	22.6	22.6	0	24.0	20.9	20.8	20.6	20.7	0	22.0
		1	25	22.6	22.7	22.6	22.7	0	24.0	20.9	20.8	20.7	20.8	0	22.0
		1	49	22.6	22.7	22.6	22.6	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		25	0	22.6	22.7	22.7	22.7	0	24.0	20.8	20.7	20.7	20.8	0	22.0
		25	12	22.6	22.7	22.7	22.7	0	24.0	20.9	20.8	20.7	20.8	0	22.0
		25	25	22.6	22.7	22.7	22.7	0	24.0	20.8	20.8	20.7	20.8	0	22.0
		50	0	22.6	22.7	22.7	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
	16QAM	1	0	22.6	22.7	22.6	22.7	0	24.0	20.8	20.7	20.7	20.6	0	22.0
		1	25	22.6	22.8	22.7	22.6	0	24.0	20.9	20.7	20.6	20.8	0	22.0
		1	49	22.6	22.8	22.8	22.6	0	24.0	20.8	20.6	20.6	20.7	0	22.0
		25	0	22.6	22.7	22.8	22.8	0.3	23.7	20.9	20.8	20.7	20.8	0	22.0
		25	12	22.7	22.7	22.8	22.7	0.3	23.7	20.9	20.8	20.7	20.8	0	22.0
		25	25	22.6	22.7	22.7	22.7	0.3	23.7	20.9	20.8	20.7	20.8	0	22.0
		50	0	22.6	22.7	22.7	22.7	0.3	23.7	20.9	20.8	20.7	20.8	0	22.0
	64QAM	1	0	22.7	22.6	22.7	22.6	0.3	23.7	20.7	20.6	20.6	20.6	0	22.0
		1	25	22.6	22.7	22.7	22.6	0.3	23.7	20.7	20.6	20.7	20.6	0	22.0
		1	49	22.7	22.7	22.7	22.6	0.3	23.7	20.7	20.5	20.7	20.5	0	22.0
		25	0	22.2	22.2	22.2	22.2	1.3	22.7	20.8	20.7	20.7	20.7	0	22.0
		25	12	22.2	22.2	22.2	22.2	1.3	22.7	20.8	20.7	20.7	20.7	0	22.0
		25	25	22.2	22.2	22.2	22.1	1.3	22.7	20.7	20.7	20.7	20.7	0	22.0
		50	0	22.2	22.2	22.2	22.2	1.3	22.7	20.7	20.7	20.7	20.7	0	22.0
	256QAM	1	0	20.0	20.0	20.2	20.0	3.3	20.7	20.0	20.0	20.0	20.0	1.3	20.7
		1	25	20.1	20.1	20.2	20.1	3.3	20.7	20.1	20.0	20.0	20.0	1.3	20.7
		1	49	20.1	20.1	20.1	20.0	3.3	20.7	19.9	19.9	19.9	19.8	1.3	20.7
		25	0	20.2	20.2	20.2	20.2	3.3	20.7	20.1	20.0	20.0	20.0	1.3	20.7
		25	12	20.2	20.2	20.3	20.2	3.3	20.7	20.1	20.0	20.0	20.0	1.3	20.7
		25	25	20.2	20.2	20.2	20.1	3.3	20.7	20.0	20.0	20.0	19.9	1.3	20.7
		50	0	20.2	20.2	20.3	20.1	3.3	20.7	20.0	20.0	20.0	19.8	1.3	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	22.5	22.7	22.7	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		1	12	22.6	22.8	22.7	22.7	0	24.0	20.8	20.7	20.7	20.8	0	22.0
		1	24	22.6	22.7	22.7	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		12	0	22.6	22.7	22.7	22.8	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		12	7	22.7	22.8	22.8	22.8	0	24.0	20.8	20.8	20.7	20.7	0	22.0
		12	13	22.6	22.7	22.7	22.8	0	24.0	20.8	20.7	20.6	20.7	0	22.0
		25	0	22.6	22.7	22.7	22.7	0	24.0	20.8	20.7	20.6	20.7	0	22.0
	16QAM	1	0	22.8	22.8	23.0	22.8	0	24.0	20.9	20.7	20.7	20.7	0	22.0
		1	12	22.9	22.7	22.9	22.8	0	24.0	20.9	20.8	20.7	20.8	0	22.0
		1	24	22.8	22.7	22.9	22.7	0	24.0	20.9	20.7	20.7	20.6	0	22.0
		12	0	22.6	22.8	22.7	22.8	0.3	23.7	20.9	20.8	20.6	20.7	0	22.0
		12	7	22.6	22.8	22.8	22.8	0.3	23.7	20.9	20.8	20.7	20.8	0	22.0
		12	13	22.6	22.8	22.8	22.7	0.3	23.7	20.9	20.8	20.6	20.7	0	22.0
		25	0	22.6	22.7	22.7	22.8	0.3	23.7	20.8	20.7	20.7	20.7	0	22.0
	64QAM	1	0	22.6	22.7	22.7	22.7	0.3	23.7	20.8	20.7	20.6	20.7	0	22.0
		1	12	22.7	22.8	22.7	22.8	0.3	23.7	20.8	20.8	20.7	20.7	0	22.0
		1	24	22.6	22.7	22.7	22.6	0.3	23.7	20.7	20.7	20.6	20.6	0	22.0
		12	0	22.2	22.2	22.2	22.3	1.3	22.7	20.8	20.7	20.7	20.7	0	22.0
		12	7	22.2	22.3	22.3	22.3	1.3	22.7	20.9	20.7	20.7	20.7	0	22.0
		12	13	22.2	22.2	22.2	22.2	1.3	22.7	20.8	20.7	20.6	20.6	0	22.0
		25	0	22.1	22.1	22.2	22.2	1.3	22.7	20.8	20.7	20.6	20.7	0	22.0
	256QAM	1	0	20.2	20.0	20.2	20.2	3.3	20.7	20.1	20.0	19.9	19.9	1.3	20.7
		1	12	20.2	20.2	20.4	20.3	3.3	20.7	20.2	20.1	20.0	20.0	1.3	20.7
		1	24	20.1	20.0	20.2	20.1	3.3	20.7	20.1	19.9	19.9	19.8	1.3	20.7
		12	0	20.1	20.1	20.2	20.2	3.3	20.7	20.1	20.0	20.0	20.0	1.3	20.7
		12	7	20.2	20.2	20.3	20.2	3.3	20.7	20.1	20.0	20.0	20.0	1.3	20.7
		12	13	20.1	20.2	20.2	20.2	3.3	20.7	20.0	20.0	20.0	19.9	1.3	20.7
		25	0	20.1	20.1	20.3	20.2	3.3	20.7	20.1	20.0	19.9	20.0	1.3	20.7

LTE Band 53 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				60197 2489.2 MHz	MPR	Tune-up Limit	60197 2489.2 MHz	MPR	Tune-up Limit
10	QPSK	1	0	19.5	0	20.7	19.5	0	20.7
		1	25	19.5	0	20.7	19.5	0	20.7
		1	49	19.5	0	20.7	19.5	0	20.7
		25	0	19.6	0	20.7	19.6	0	20.7
		25	12	19.6	0	20.7	19.6	0	20.7
		25	25	19.6	0	20.7	19.6	0	20.7
		50	0	19.6	0	20.7	19.6	0	20.7
	16QAM	1	0	19.2	0	20.7	19.2	0	20.7
		1	25	19.3	0	20.7	19.3	0	20.7
		1	49	19.2	0	20.7	19.2	0	20.7
		25	0	19.3	0	20.7	19.3	0	20.7
		25	12	19.3	0	20.7	19.3	0	20.7
		25	25	19.3	0	20.7	19.3	0	20.7
		50	0	19.3	0	20.7	19.3	0	20.7
	64QAM	1	0	19.4	0	20.7	19.4	0	20.7
		1	25	19.3	0	20.7	19.3	0	20.7
		1	49	19.4	0	20.7	19.4	0	20.7
		25	0	19.3	0	20.7	19.3	0	20.7
		25	12	19.3	0	20.7	19.3	0	20.7
		25	25	19.4	0	20.7	19.4	0	20.7
		50	0	19.4	0	20.7	19.4	0	20.7
	256QAM	1	0	19.3	0	20.7	19.3	0	20.7
		1	25	19.4	0	20.7	19.4	0	20.7
		1	49	19.3	0	20.7	19.3	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7
		25	12	19.3	0	20.7	19.3	0	20.7
		25	25	19.4	0	20.7	19.4	0	20.7
		50	0	19.3	0	20.7	19.3	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				60197 2489.2 MHz	MPR	Tune-up Limit	60197 2489.2 MHz	MPR	Tune-up Limit
5	QPSK	1	0	19.3	0	20.7	19.3	0	20.7
		1	12	19.4	0	20.7	19.4	0	20.7
		1	24	19.4	0	20.7	19.4	0	20.7
		12	0	19.4	0	20.7	19.4	0	20.7
		12	7	19.2	0	20.7	19.2	0	20.7
		12	13	19.3	0	20.7	19.3	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7
	16QAM	1	0	19.4	0	20.7	19.4	0	20.7
		1	12	19.4	0	20.7	19.4	0	20.7
		1	24	19.3	0	20.7	19.3	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.3	0	20.7	19.3	0	20.7
		12	13	19.4	0	20.7	19.4	0	20.7
		25	0	19.2	0	20.7	19.2	0	20.7
	64QAM	1	0	19.4	0	20.7	19.4	0	20.7
		1	12	19.2	0	20.7	19.2	0	20.7
		1	24	19.3	0	20.7	19.3	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.2	0	20.7	19.2	0	20.7
		12	13	19.4	0	20.7	19.4	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7
	256QAM	1	0	19.3	0	20.7	19.3	0	20.7
		1	12	19.3	0	20.7	19.3	0	20.7
		1	24	19.4	0	20.7	19.4	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.2	0	20.7	19.2	0	20.7
		12	13	19.2	0	20.7	19.2	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7

LTE Band 53 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				60155	60197	60240	MPR	Tune-up Limit	60155	60197	60240	MPR	Tune-up Limit
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz		
3	QPSK	1	0	19.3	19.4	19.4	0	20.7	19.3	19.4	19.4	0	20.7
		1	8	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		1	14	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		8	0	19.2	19.2	19.4	0	20.7	19.2	19.2	19.4	0	20.7
		8	4	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		8	7	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		15	0	19.3	19.3	19.4	0	20.7	19.3	19.3	19.4	0	20.7
	16QAM	1	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		1	8	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		1	14	19.4	19.3	19.4	0	20.7	19.4	19.3	19.4	0	20.7
		8	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		8	4	19.3	19.3	19.2	0	20.7	19.3	19.3	19.2	0	20.7
		8	7	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		15	0	19.4	19.3	19.3	0	20.7	19.4	19.3	19.3	0	20.7
	64QAM	1	0	19.3	19.3	19.2	0	20.7	19.3	19.3	19.2	0	20.7
		1	8	19.3	19.4	19.2	0	20.7	19.3	19.4	19.2	0	20.7
		1	14	19.4	19.3	19.3	0	20.7	19.4	19.3	19.3	0	20.7
		8	0	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		8	4	19.3	19.3	19.4	0	20.7	19.3	19.3	19.4	0	20.7
		8	7	19.3	19.4	19.4	0	20.7	19.3	19.4	19.4	0	20.7
		15	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
	256QAM	1	0	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		1	8	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		1	14	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		8	0	19.3	19.2	19.2	0	20.7	19.3	19.2	19.2	0	20.7
		8	4	19.2	19.4	19.4	0	20.7	19.2	19.4	19.4	0	20.7
		8	7	19.2	19.3	19.3	0	20.7	19.2	19.3	19.3	0	20.7
		15	0	19.2	19.2	19.3	0	20.7	19.2	19.2	19.3	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				60147	60197	60248	MPR	Tune-up Limit	60147	60197	60248	MPR	Tune-up Limit
				2484.2 MHz	2489.2 MHz	2494.3 MHz			2484.2 MHz	2489.2 MHz	2494.3 MHz		
1.4	QPSK	1	0	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		1	3	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		1	5	19.3	19.3	19.2	0	20.7	19.3	19.3	19.2	0	20.7
		3	0	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		3	1	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		3	3	19.4	19.3	19.4	0	20.7	19.4	19.3	19.4	0	20.7
		6	0	19.4	19.4	19.3	0	20.7	19.4	19.4	19.3	0	20.7
	16QAM	1	0	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		1	3	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		1	5	19.3	19.3	19.4	0	20.7	19.3	19.3	19.4	0	20.7
		3	0	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		3	1	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		3	3	19.3	19.2	19.2	0	20.7	19.3	19.2	19.2	0	20.7
		6	0	19.2	19.2	19.3	0	20.7	19.2	19.2	19.3	0	20.7
	64QAM	1	0	19.2	19.3	19.3	0	20.7	19.2	19.3	19.3	0	20.7
		1	3	19.4	19.3	19.3	0	20.7	19.4	19.3	19.3	0	20.7
		1	5	19.3	19.3	19.2	0	20.7	19.3	19.3	19.2	0	20.7
		3	0	19.4	19.3	19.2	0	20.7	19.4	19.3	19.2	0	20.7
		3	1	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		3	3	19.4	19.3	19.4	0	20.7	19.4	19.3	19.4	0	20.7
		6	0	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
	256QAM	1	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		1	3	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		1	5	19.2	19.3	19.2	0	20.7	19.2	19.3	19.2	0	20.7
		3	0	19.4	19.2	19.2	0	20.7	19.4	19.2	19.2	0	20.7
		3	1	19.4	19.2	19.3	0	20.7	19.4	19.2	19.3	0	20.7
		3	3	19.4	19.3	19.2	0	20.7	19.4	19.3	19.2	0	20.7
		6	0	19.4	19.4	19.3	0	20.7	19.4	19.4	19.3	0	20.7

LTE Band 53 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				60197 2489.2 MHz	MPR	Tune-up Limit	60197 2489.2 MHz	MPR	Tune-up Limit
10	QPSK	1	0	19.5	0	20.7	19.5	0	20.7
		1	25	19.5	0	20.7	19.5	0	20.7
		1	49	19.5	0	20.7	19.5	0	20.7
		25	0	19.6	0	20.7	19.6	0	20.7
		25	12	19.6	0	20.7	19.6	0	20.7
		25	25	19.6	0	20.7	19.6	0	20.7
		50	0	19.6	0	20.7	19.6	0	20.7
	16QAM	1	0	19.3	0	20.7	19.3	0	20.7
		1	25	19.4	0	20.7	19.4	0	20.7
		1	49	19.3	0	20.7	19.3	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7
		25	12	19.3	0	20.7	19.3	0	20.7
		25	25	19.3	0	20.7	19.3	0	20.7
		50	0	19.4	0	20.7	19.4	0	20.7
	64QAM	1	0	19.3	0	20.7	19.3	0	20.7
		1	25	19.4	0	20.7	19.4	0	20.7
		1	49	19.4	0	20.7	19.4	0	20.7
		25	0	19.2	0	20.7	19.2	0	20.7
		25	12	19.4	0	20.7	19.4	0	20.7
		25	25	19.4	0	20.7	19.4	0	20.7
		50	0	19.3	0	20.7	19.3	0	20.7
	256QAM	1	0	18.8	0	20.7	18.8	0	20.7
		1	25	18.8	0	20.7	18.8	0	20.7
		1	49	18.8	0	20.7	18.8	0	20.7
		25	0	18.8	0	20.7	18.8	0	20.7
		25	12	18.9	0	20.7	18.9	0	20.7
		25	25	18.7	0	20.7	18.7	0	20.7
		50	0	18.8	0	20.7	18.8	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				60197 2489.2 MHz	MPR	Tune-up Limit	60197 2489.2 MHz	MPR	Tune-up Limit
5	QPSK	1	0	19.2	0	20.7	19.2	0	20.7
		1	12	19.3	0	20.7	19.3	0	20.7
		1	24	19.2	0	20.7	19.2	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.2	0	20.7	19.2	0	20.7
		12	13	19.4	0	20.7	19.4	0	20.7
		25	0	19.3	0	20.7	19.3	0	20.7
	16QAM	1	0	19.2	0	20.7	19.2	0	20.7
		1	12	19.4	0	20.7	19.4	0	20.7
		1	24	19.3	0	20.7	19.3	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.3	0	20.7	19.3	0	20.7
		12	13	19.4	0	20.7	19.4	0	20.7
		25	0	19.4	0	20.7	19.4	0	20.7
	64QAM	1	0	19.3	0	20.7	19.3	0	20.7
		1	12	19.4	0	20.7	19.4	0	20.7
		1	24	19.3	0	20.7	19.3	0	20.7
		12	0	19.3	0	20.7	19.3	0	20.7
		12	7	19.3	0	20.7	19.3	0	20.7
		12	13	19.3	0	20.7	19.3	0	20.7
		25	0	19.3	0	20.7	19.3	0	20.7
	256QAM	1	0	18.9	0	20.7	18.9	0	20.7
		1	12	18.8	0	20.7	18.8	0	20.7
		1	24	18.9	0	20.7	18.9	0	20.7
		12	0	18.9	0	20.7	18.9	0	20.7
		12	7	18.8	0	20.7	18.8	0	20.7
		12	13	18.8	0	20.7	18.8	0	20.7
		25	0	18.7	0	20.7	18.7	0	20.7

LTE Band 53 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				60155	60197	60240	MPR	Tune-up Limit	60155	60197	60240	MPR	Tune-up Limit
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz		
3	QPSK	1	0	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		1	8	19.3	19.4	19.4	0	20.7	19.3	19.4	19.4	0	20.7
		1	14	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		8	0	19.3	19.4	19.4	0	20.7	19.3	19.4	19.4	0	20.7
		8	4	19.3	19.3	19.4	0	20.7	19.3	19.3	19.4	0	20.7
		8	7	19.4	19.2	19.3	0	20.7	19.4	19.2	19.3	0	20.7
		15	0	19.2	19.2	19.3	0	20.7	19.2	19.2	19.3	0	20.7
	16QAM	1	0	19.3	19.3	19.4	0	20.7	19.3	19.3	19.4	0	20.7
		1	8	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		1	14	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		8	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		8	4	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		8	7	19.3	19.4	19.2	0	20.7	19.3	19.4	19.2	0	20.7
		15	0	19.2	19.4	19.3	0	20.7	19.2	19.4	19.3	0	20.7
	64QAM	1	0	19.2	19.3	19.2	0	20.7	19.2	19.3	19.2	0	20.7
		1	8	19.4	19.3	19.2	0	20.7	19.4	19.3	19.2	0	20.7
		1	14	19.3	19.2	19.2	0	20.7	19.3	19.2	19.2	0	20.7
		8	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
		8	4	19.3	19.3	19.2	0	20.7	19.3	19.3	19.2	0	20.7
		8	7	19.4	19.4	19.4	0	20.7	19.4	19.4	19.4	0	20.7
		15	0	19.3	19.2	19.3	0	20.7	19.3	19.2	19.3	0	20.7
	256QAM	1	0	18.9	18.9	18.9	0	20.7	18.9	18.9	18.9	0	20.7
		1	8	18.8	18.7	18.8	0	20.7	18.8	18.7	18.8	0	20.7
		1	14	18.8	18.8	18.8	0	20.7	18.8	18.8	18.8	0	20.7
		8	0	18.8	18.8	18.8	0	20.7	18.8	18.8	18.8	0	20.7
		8	4	18.9	18.8	18.7	0	20.7	18.9	18.8	18.7	0	20.7
		8	7	18.8	18.9	18.8	0	20.7	18.8	18.9	18.8	0	20.7
		15	0	18.8	18.8	18.8	0	20.7	18.8	18.8	18.8	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				60147	60197	60248	MPR	Tune-up Limit	60147	60197	60248	MPR	Tune-up Limit
				2484.2 MHz	2489.2 MHz	2494.3 MHz			2484.2 MHz	2489.2 MHz	2494.3 MHz		
1.4	QPSK	1	0	19.4	19.3	19.3	0	20.7	19.4	19.3	19.3	0	20.7
		1	3	19.2	19.4	19.3	0	20.7	19.2	19.4	19.3	0	20.7
		1	5	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		3	0	19.4	19.3	19.3	0	20.7	19.4	19.3	19.3	0	20.7
		3	1	19.2	19.2	19.3	0	20.7	19.2	19.2	19.3	0	20.7
		3	3	19.4	19.3	19.4	0	20.7	19.4	19.3	19.4	0	20.7
		6	0	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
	16QAM	1	0	19.2	19.2	19.4	0	20.7	19.2	19.2	19.4	0	20.7
		1	3	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		1	5	19.3	19.4	19.2	0	20.7	19.3	19.4	19.2	0	20.7
		3	0	19.2	19.2	19.4	0	20.7	19.2	19.2	19.4	0	20.7
		3	1	19.2	19.4	19.3	0	20.7	19.2	19.4	19.3	0	20.7
		3	3	19.3	19.4	19.3	0	20.7	19.3	19.4	19.3	0	20.7
		6	0	19.4	19.2	19.3	0	20.7	19.4	19.2	19.3	0	20.7
	64QAM	1	0	19.3	19.4	19.4	0	20.7	19.3	19.4	19.4	0	20.7
		1	3	19.3	19.3	19.3	0	20.7	19.3	19.3	19.3	0	20.7
		1	5	19.3	19.4	19.2	0	20.7	19.3	19.4	19.2	0	20.7
		3	0	19.3	19.2	19.4	0	20.7	19.3	19.2	19.4	0	20.7
		3	1	19.2	19.3	19.3	0	20.7	19.2	19.3	19.3	0	20.7
		3	3	19.4	19.2	19.3	0	20.7	19.4	19.2	19.3	0	20.7
		6	0	19.4	19.3	19.4	0	20.7	19.4	19.3	19.4	0	20.7
	256QAM	1	0	18.8	18.9	18.8	0	20.7	18.8	18.9	18.8	0	20.7
		1	3	18.8	18.9	18.9	0	20.7	18.8	18.9	18.9	0	20.7
		1	5	18.8	18.9	18.8	0	20.7	18.8	18.9	18.8	0	20.7
		3	0	18.8	18.9	18.8	0	20.7	18.8	18.9	18.8	0	20.7
		3	1	18.9	18.9	18.9	0	20.7	18.9	18.9	18.9	0	20.7
		3	3	18.7	18.8	18.8	0	20.7	18.7	18.8	18.8	0	20.7
		6	0	18.9	18.7	18.9	0	20.7	18.9	18.7	18.9	0	20.7

LTE Band 66 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	23.7	23.7	23.7	0	25.7	23.3	23.5	23.3	0	24.2
		1	49	23.7	23.8	23.7	0	25.7	23.4	23.6	23.3	0	24.2
		1	99	23.7	23.7	23.7	0	25.7	23.3	23.5	23.3	0	24.2
		50	0	22.7	22.7	22.7	1	24.7	23.3	23.5	23.6	0	24.2
		50	24	22.8	22.8	22.8	1	24.7	23.5	23.5	23.6	0	24.2
		50	50	22.7	22.7	22.7	1	24.7	23.4	23.5	23.6	0	24.2
		100	0	22.7	22.7	22.7	1	24.7	23.4	23.5	23.6	0	24.2
	16QAM	1	0	22.7	22.8	22.9	1	24.7	22.7	22.9	22.7	0	24.2
		1	49	22.8	22.9	22.8	1	24.7	22.8	22.9	22.8	0	24.2
		1	99	22.8	22.8	22.8	1	24.7	22.8	22.8	22.8	0	24.2
		50	0	22.5	22.7	22.8	2	23.7	22.6	22.7	22.7	0.5	23.7
		50	24	22.6	22.7	22.7	2	23.7	22.6	22.7	22.7	0.5	23.7
		50	50	22.6	22.8	22.8	2	23.7	22.6	22.8	22.7	0.5	23.7
		100	0	22.6	22.7	22.7	2	23.7	22.6	22.7	22.7	0.5	23.7
	64QAM	1	0	22.5	22.7	22.7	2	23.7	22.8	23.1	23.0	0.5	23.7
		1	49	22.5	22.7	22.8	2	23.7	22.8	23.1	23.0	0.5	23.7
		1	99	22.5	22.6	22.7	2	23.7	22.7	23.0	23.0	0.5	23.7
		50	0	21.6	21.8	21.8	3	22.7	21.8	22.0	22.1	1.5	22.7
		50	24	21.7	21.8	21.9	3	22.7	22.0	22.0	22.1	1.5	22.7
		50	50	21.7	21.8	21.9	3	22.7	21.9	22.1	22.1	1.5	22.7
		100	0	21.7	21.7	21.8	3	22.7	21.9	22.0	22.0	1.5	22.7
	256QAM	1	0	19.7	19.9	19.9	5	20.7	19.1	19.5	19.9	3.5	20.7
		1	49	19.8	20.0	20.0	5	20.7	19.3	19.8	20.1	3.5	20.7
		1	99	19.8	19.9	20.0	5	20.7	19.4	19.7	20.0	3.5	20.7
		50	0	19.6	19.8	19.9	5	20.7	19.0	19.6	19.9	3.5	20.7
		50	24	19.7	19.8	19.8	5	20.7	19.2	19.6	19.9	3.5	20.7
		50	50	19.7	19.8	19.9	5	20.7	19.2	19.7	19.9	3.5	20.7
		100	0	19.7	19.8	19.8	5	20.7	19.2	19.6	19.9	3.5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	23.7	23.7	23.7	0	25.7	22.6	22.3	22.3	0	24.2
		1	37	23.7	23.7	23.7	0	25.7	22.6	22.4	22.4	0	24.2
		1	74	23.7	23.7	23.7	0	25.7	22.7	22.5	22.5	0	24.2
		36	0	22.7	22.7	22.7	1	24.7	22.4	22.4	22.4	0	24.2
		36	20	22.7	22.7	22.7	1	24.7	22.4	22.4	22.4	0	24.2
		36	39	22.8	22.8	22.8	1	24.7	22.5	22.5	22.5	0	24.2
		75	0	22.7	22.7	22.7	1	24.7	22.3	22.3	22.3	0	24.2
	16QAM	1	0	22.9	22.9	22.9	1	24.7	22.8	22.9	22.9	0	24.2
		1	37	23.0	23.0	23.0	1	24.7	23.0	23.0	23.0	0	24.2
		1	74	23.0	23.0	23.1	1	24.7	23.0	23.0	22.9	0	24.2
		36	0	22.7	22.7	22.7	2	23.7	22.7	22.8	22.7	0.5	23.7
		36	20	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	0.5	23.7
		36	39	22.8	22.8	22.8	2	23.7	22.8	22.8	22.8	0.5	23.7
		75	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	0.5	23.7
	64QAM	1	0	22.7	22.7	22.6	2	23.7	22.8	22.9	23.0	0.5	23.7
		1	37	22.8	22.8	22.7	2	23.7	23.0	23.0	23.1	0.5	23.7
		1	74	22.7	22.8	22.7	2	23.7	23.0	23.0	23.0	0.5	23.7
		36	0	21.9	21.9	21.8	3	22.7	22.1	22.0	22.1	1.5	22.7
		36	20	21.8	21.9	21.8	3	22.7	22.0	22.0	22.0	1.5	22.7
		36	39	21.9	21.9	21.9	3	22.7	22.1	22.1	22.1	1.5	22.7
		75	0	21.8	21.8	21.8	3	22.7	22.0	22.0	22.0	1.5	22.7
	256QAM	1	0	19.9	19.9	20.0	5	20.7	19.6	19.7	19.6	3.5	20.7
		1	37	20.0	20.0	20.0	5	20.7	19.8	19.9	19.8	3.5	20.7
		1	74	20.1	20.1	20.0	5	20.7	20.0	20.0	19.8	3.5	20.7
		36	0	19.9	19.9	19.8	5	20.7	19.7	19.7	19.6	3.5	20.7
		36	20	19.8	19.9	19.8	5	20.7	19.7	19.7	19.6	3.5	20.7
		36	39	19.9	19.9	19.9	5	20.7	19.8	19.8	19.7	3.5	20.7
		75	0	19.9	19.9	19.8	5	20.7	19.7	19.7	19.6	3.5	20.7

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	23.7	23.7	23.7	0	25.7	22.2	22.3	22.7	0	24.2
		1	25	23.7	23.7	23.7	0	25.7	22.2	22.4	22.7	0	24.2
		1	49	23.7	23.7	23.7	0	25.7	22.2	22.4	22.7	0	24.2
		25	0	22.7	22.7	22.7	1	24.7	22.2	22.4	22.7	0	24.2
		25	12	22.7	22.7	22.8	1	24.7	22.2	22.4	22.8	0	24.2
		25	25	22.7	22.7	22.8	1	24.7	22.2	22.5	22.8	0	24.2
		50	0	22.7	22.7	22.8	1	24.7	22.2	22.4	22.8	0	24.2
	16QAM	1	0	22.8	22.8	22.9	1	24.7	22.2	22.4	22.8	0	24.2
		1	25	22.9	22.9	22.9	1	24.7	22.2	22.6	22.9	0	24.2
		1	49	22.8	22.7	22.9	1	24.7	22.2	22.5	22.8	0	24.2
		25	0	22.7	22.7	22.7	2	23.7	21.8	22.4	22.7	0.5	23.7
		25	12	22.7	22.7	22.9	2	23.7	22.0	22.4	22.8	0.5	23.7
		25	25	22.7	22.7	22.8	2	23.7	22.0	22.5	22.8	0.5	23.7
		50	0	22.7	22.7	22.8	2	23.7	21.9	22.4	22.7	0.5	23.7
	64QAM	1	0	22.5	22.6	22.7	2	23.7	22.6	22.9	23.0	0.5	23.7
		1	25	22.7	22.7	22.8	2	23.7	22.7	23.0	23.0	0.5	23.7
		1	49	22.5	22.6	22.7	2	23.7	22.6	22.9	22.9	0.5	23.7
		25	0	21.6	21.8	21.8	3	22.7	21.8	22.0	22.1	1.5	22.7
		25	12	21.7	21.8	21.9	3	22.7	21.9	22.0	22.2	1.5	22.7
		25	25	21.7	21.8	21.9	3	22.7	21.9	22.1	22.2	1.5	22.7
		50	0	21.7	21.8	21.9	3	22.7	21.9	22.0	22.1	1.5	22.7
	256QAM	1	0	19.7	19.9	19.9	5	20.7	19.9	20.1	20.2	3.5	20.7
		1	25	19.8	19.9	20.1	5	20.7	20.0	20.3	20.3	3.5	20.7
		1	49	19.7	19.8	20.0	5	20.7	19.9	20.2	20.3	3.5	20.7
		25	0	19.6	19.8	19.9	5	20.7	19.8	20.0	20.1	3.5	20.7
		25	12	19.7	19.8	20.0	5	20.7	19.9	20.0	20.2	3.5	20.7
		25	25	19.7	19.8	20.0	5	20.7	19.9	20.1	20.2	3.5	20.7
		50	0	19.7	19.8	19.9	5	20.7	19.9	20.0	20.2	3.5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	23.7	23.7	23.7	0	25.7	22.2	22.4	22.8	0	24.2
		1	12	23.7	23.7	23.7	0	25.7	22.2	22.5	22.8	0	24.2
		1	24	23.7	23.7	23.7	0	25.7	22.2	22.5	22.7	0	24.2
		12	0	22.7	22.7	22.7	1	24.7	22.2	22.4	22.7	0	24.2
		12	7	22.7	22.7	22.8	1	24.7	22.2	22.4	22.8	0	24.2
		12	13	22.7	22.7	22.8	1	24.7	22.2	22.5	22.8	0	24.2
		25	0	22.7	22.7	22.7	1	24.7	22.2	22.4	22.7	0	24.2
	16QAM	1	0	22.8	22.8	22.9	1	24.7	22.2	22.5	22.9	0	24.2
		1	12	22.9	22.8	23.1	1	24.7	22.2	22.6	22.9	0	24.2
		1	24	22.9	22.8	23.0	1	24.7	22.2	22.5	22.9	0	24.2
		12	0	22.7	22.6	22.7	2	23.7	21.8	22.4	22.7	0.5	23.7
		12	7	22.7	22.7	22.8	2	23.7	21.9	22.4	22.8	0.5	23.7
		12	13	22.7	22.7	22.8	2	23.7	21.9	22.4	22.8	0.5	23.7
		25	0	22.7	22.6	22.7	2	23.7	21.9	22.4	22.7	0.5	23.7
	64QAM	1	0	22.4	22.6	22.7	2	23.7	22.8	22.9	23.1	0.5	23.7
		1	12	22.9	22.8	22.8	2	23.7	22.9	23.0	23.1	0.5	23.7
		1	24	23.0	22.8	22.8	2	23.7	22.8	22.9	23.1	0.5	23.7
		12	0	22.7	22.6	22.6	3	22.7	21.8	22.0	22.1	1.5	22.7
		12	7	22.7	22.6	22.6	3	22.7	21.9	22.1	22.1	1.5	22.7
		12	13	22.7	22.6	22.6	3	22.7	21.9	22.1	22.1	1.5	22.7
		25	0	21.9	21.8	21.8	3	22.7	21.8	22.0	22.1	1.5	22.7
	256QAM	1	0	19.9	20.0	19.9	5	20.7	19.9	20.1	20.2	3.5	20.7
		1	12	20.0	20.0	20.0	5	20.7	20.1	20.2	20.3	3.5	20.7
		1	24	20.1	20.0	20.1	5	20.7	20.0	20.1	20.3	3.5	20.7
		12	0	19.9	19.9	19.8	5	20.7	19.8	20.0	20.1	3.5	20.7
		12	7	19.9	19.9	19.9	5	20.7	19.9	20.1	20.2	3.5	20.7
		12	13	19.9	19.9	19.9	5	20.7	19.9	20.1	20.2	3.5	20.7
		25	0	19.9	19.8	19.8	5	20.7	19.8	20.0	20.1	3.5	20.7

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	23.7	23.7	23.7	0	25.7	22.4	22.3	22.4	0	24.2
		1	8	23.7	23.7	23.7	0	25.7	22.4	22.4	22.4	0	24.2
		1	14	23.7	23.7	23.7	0	25.7	22.4	22.4	22.4	0	24.2
		8	0	22.7	22.7	22.7	1	24.7	22.4	22.3	22.4	0	24.2
		8	4	22.7	22.7	22.7	1	24.7	22.4	22.4	22.4	0	24.2
		8	7	22.7	22.7	22.7	1	24.7	22.4	22.4	22.4	0	24.2
		15	0	22.7	22.7	22.7	1	24.7	22.4	22.4	22.4	0	24.2
	16QAM	1	0	22.7	22.7	22.7	1	24.7	22.4	22.6	22.5	0	24.2
		1	8	22.8	22.7	22.9	1	24.7	22.7	22.7	22.7	0	24.2
		1	14	22.7	22.7	22.7	1	24.7	22.7	22.7	22.7	0	24.2
		8	0	22.5	22.5	22.6	2	23.7	22.4	22.4	22.4	0.5	23.7
		8	4	22.6	22.5	22.6	2	23.7	22.5	22.5	22.5	0.5	23.7
		8	7	22.6	22.5	22.6	2	23.7	22.5	22.5	22.5	0.5	23.7
		15	0	22.5	22.5	22.5	2	23.7	22.4	22.4	22.4	0.5	23.7
	64QAM	1	0	22.4	22.5	22.7	2	23.7	22.7	22.9	22.9	0.5	23.7
		1	8	22.9	22.7	22.9	2	23.7	22.8	23.1	23.1	0.5	23.7
		1	14	22.8	22.6	22.7	2	23.7	22.6	22.9	22.9	0.5	23.7
		8	0	22.5	22.5	21.9	3	22.7	21.9	22.1	22.2	1.5	22.7
		8	4	22.6	22.5	22.0	3	22.7	21.9	22.1	22.2	1.5	22.7
		8	7	22.6	22.5	21.9	3	22.7	21.9	22.1	22.2	1.5	22.7
		15	0	22.5	22.5	21.9	3	22.7	21.9	22.0	22.1	1.5	22.7
	256QAM	1	0	19.7	19.8	19.9	5	20.7	20.2	19.7	20.1	3.5	20.7
		1	8	19.9	19.9	20.1	5	20.7	19.9	19.9	20.2	3.5	20.7
		1	14	19.9	19.9	20.0	5	20.7	19.8	19.8	20.2	3.5	20.7
		8	0	19.7	19.7	20.0	5	20.7	19.6	19.6	20.1	3.5	20.7
		8	4	19.8	19.8	20.0	5	20.7	19.7	19.6	20.1	3.5	20.7
		8	7	19.7	19.8	19.9	5	20.7	19.7	19.7	20.1	3.5	20.7
		15	0	19.7	19.7	19.9	5	20.7	19.6	19.6	20.1	3.5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	23.7	23.7	23.7	0	25.7	22.2	22.3	22.6	0	24.2
		1	3	23.7	23.7	23.7	0	25.7	22.2	22.4	22.6	0	24.2
		1	5	23.7	23.7	23.7	0	25.7	22.2	22.3	22.7	0	24.2
		3	0	23.7	23.7	23.7	0	25.7	22.2	22.3	22.6	0	24.2
		3	1	23.7	23.7	23.7	0	25.7	22.2	22.3	22.6	0	24.2
		3	3	23.7	23.7	23.7	0	25.7	22.2	22.3	22.6	0	24.2
		6	0	22.7	22.7	22.7	1	24.7	22.2	22.4	22.6	0	24.2
	16QAM	1	0	22.7	22.7	22.7	1	24.7	22.2	22.5	22.9	0	24.2
		1	3	22.7	22.7	22.7	1	24.7	22.2	22.6	22.8	0	24.2
		1	5	22.7	22.7	22.7	1	24.7	22.2	22.5	22.8	0	24.2
		3	0	22.7	22.7	22.7	1	24.7	22.2	22.5	22.8	0	24.2
		3	1	22.7	22.7	22.7	1	24.7	22.2	22.5	22.8	0	24.2
		3	3	22.7	22.7	22.7	1	24.7	22.2	22.5	22.9	0	24.2
		6	0	22.3	22.4	22.6	2	23.7	21.8	22.4	22.8	0.5	23.7
	64QAM	1	0	22.1	22.6	23.0	2	23.7	22.4	23.0	22.9	0.5	23.7
		1	3	22.2	22.6	22.9	2	23.7	22.7	23.0	23.0	0.5	23.7
		1	5	22.0	22.6	22.9	2	23.7	22.7	23.1	23.1	0.5	23.7
		3	0	21.9	22.5	22.9	2	23.7	22.5	22.9	23.0	0.5	23.7
		3	1	21.9	22.5	22.8	2	23.7	22.9	23.0	23.0	0.5	23.7
		3	3	22.0	22.5	22.8	2	23.7	22.9	23.0	22.9	0.5	23.7
		6	0	21.1	21.7	22.0	3	22.7	21.1	21.7	22.0	1.5	22.7
	256QAM	1	0	19.3	19.9	20.2	5	20.7	19.2	19.7	20.3	3.5	20.7
		1	3	19.4	19.9	20.2	5	20.7	19.3	19.9	20.3	3.5	20.7
		1	5	19.3	19.9	20.2	5	20.7	19.2	19.8	20.2	3.5	20.7
		3	0	19.2	19.8	20.2	5	20.7	19.1	19.7	20.3	3.5	20.7
		3	1	19.2	19.8	20.1	5	20.7	19.1	19.8	20.3	3.5	20.7
		3	3	19.2	19.9	20.2	5	20.7	19.1	19.8	20.1	3.5	20.7
		6	0	19.2	19.7	20.0	5	20.7	19.0	19.7	20.0	3.5	20.7

LTE Band 66 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	20.2	20.1	20.2	0	21.5	21.8	21.7	21.8	0	23.7
		1	49	20.2	20.3	20.2	0	21.5	21.8	21.7	21.8	0	23.7
		1	99	20.1	20.0	20.1	0	21.5	21.7	21.7	21.8	0	23.7
		50	0	20.2	20.2	20.2	0	21.5	21.8	21.8	21.8	0	23.7
		50	24	20.3	20.2	20.2	0	21.5	21.8	21.9	21.9	0	23.7
		50	50	20.3	20.1	20.2	0	21.5	21.8	21.8	21.9	0	23.7
		100	0	20.2	20.2	20.3	0	21.5	21.8	21.8	21.9	0	23.7
	16QAM	1	0	20.3	20.2	20.2	0	21.5	21.7	21.9	21.9	0	23.7
		1	49	20.5	20.3	20.2	0	21.5	21.7	21.9	22.0	0	23.7
		1	99	20.3	20.1	20.2	0	21.5	21.7	21.8	22.0	0	23.7
		50	0	20.2	20.1	20.2	0	21.5	21.7	21.7	21.8	0	23.7
		50	24	20.2	20.2	20.2	0	21.5	21.7	21.7	21.8	0	23.7
		50	50	20.2	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		100	0	20.2	20.1	20.1	0	21.5	21.7	21.7	21.8	0	23.7
	64QAM	1	0	20.3	20.3	20.3	0	21.5	22.2	22.2	21.8	0	23.7
		1	49	20.4	20.3	20.3	0	21.5	22.3	22.2	21.8	0	23.7
		1	99	20.3	20.2	20.3	0	21.5	22.1	22.1	21.8	0	23.7
		50	0	20.1	20.1	20.1	0	21.5	21.5	21.4	21.4	1	22.7
		50	24	20.2	20.1	20.1	0	21.5	21.5	21.4	21.4	1	22.7
		50	50	20.1	20.1	20.1	0	21.5	21.4	21.3	21.4	1	22.7
		100	0	20.2	20.1	20.1	0	21.5	21.5	21.4	21.4	1	22.7
	256QAM	1	0	19.8	19.9	19.9	0.8	20.7	19.8	19.8	19.8	3	20.7
		1	49	20.0	19.9	19.9	0.8	20.7	19.9	19.8	19.7	3	20.7
		1	99	19.8	19.8	19.7	0.8	20.7	19.7	19.7	19.8	3	20.7
		50	0	19.8	19.7	19.7	0.8	20.7	19.7	19.7	19.7	3	20.7
		50	24	19.8	19.8	19.7	0.8	20.7	19.8	19.7	19.7	3	20.7
		50	50	19.8	19.7	19.7	0.8	20.7	19.8	19.6	19.7	3	20.7
		100	0	19.8	19.8	19.7	0.8	20.7	19.8	19.7	19.7	3	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	20.4	20.3	20.3	0	21.5	22.3	22.3	22.3	0	23.7
		1	37	20.3	20.2	20.4	0	21.5	21.7	22.2	22.2	0	23.7
		1	74	20.2	20.1	20.3	0	21.5	22.2	22.1	22.1	0	23.7
		36	0	20.2	20.1	20.2	0	21.5	22.3	22.1	22.1	0	23.7
		36	20	20.2	20.1	20.3	0	21.5	22.3	22.2	22.2	0	23.7
		36	39	20.2	20.1	20.3	0	21.5	22.2	22.2	22.2	0	23.7
		75	0	20.2	20.1	20.3	0	21.5	22.2	22.1	22.1	0	23.7
	16QAM	1	0	20.4	20.3	20.3	0	21.5	21.8	21.8	22.0	0	23.7
		1	37	20.3	20.2	20.4	0	21.5	21.8	21.8	22.0	0	23.7
		1	74	20.2	20.1	20.3	0	21.5	21.7	21.7	22.1	0	23.7
		36	0	20.2	20.1	20.2	0	21.5	21.7	21.7	21.8	0	23.7
		36	20	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
		36	39	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
		75	0	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
	64QAM	1	0	20.3	20.3	20.3	0	21.5	22.2	21.8	22.2	0	23.7
		1	37	20.4	20.2	20.3	0	21.5	22.3	22.3	22.2	0	23.7
		1	74	20.2	20.2	20.2	0	21.5	22.1	22.2	22.2	0	23.7
		36	0	20.1	20.0	20.1	0	21.5	21.5	21.3	21.4	1	22.7
		36	20	20.2	20.1	20.2	0	21.5	21.5	21.4	21.5	1	22.7
		36	39	20.1	20.1	20.1	0	21.5	21.4	21.4	21.5	1	22.7
		75	0	20.1	20.0	20.1	0	21.5	21.5	21.4	21.5	1	22.7
	256QAM	1	0	19.9	19.8	20.0	0.8	20.7	19.2	19.2	19.2	3	20.7
		1	37	20.0	19.9	20.0	0.8	20.7	19.3	19.2	19.3	3	20.7
		1	74	19.9	19.7	19.9	0.8	20.7	19.2	19.1	19.2	3	20.7
		36	0	19.9	19.7	19.8	0.8	20.7	19.2	19.0	19.1	3	20.7
		36	20	19.9	19.8	19.9	0.8	20.7	19.2	19.1	19.2	3	20.7
		36	39	19.8	19.7	19.8	0.8	20.7	19.1	19.1	19.2	3	20.7
		75	0	19.8	19.7	19.8	0.8	20.7	19.2	19.1	19.2	3	20.7

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	20.3	20.2	20.4	0	21.5	22.2	22.1	22.2	0	23.7
		1	25	20.4	20.2	20.4	0	21.5	22.2	22.1	22.2	0	23.7
		1	49	20.2	20.1	20.3	0	21.5	22.1	22.0	22.1	0	23.7
		25	0	20.2	20.1	20.2	0	21.5	22.2	22.1	22.2	0	23.7
		25	12	20.2	20.1	20.2	0	21.5	22.2	22.2	22.2	0	23.7
		25	25	20.2	20.1	20.3	0	21.5	22.2	22.1	22.2	0	23.7
		50	0	20.2	20.1	20.3	0	21.5	22.2	22.1	22.2	0	23.7
	16QAM	1	0	20.3	20.2	20.4	0	21.5	21.7	21.7	22.0	0	23.7
		1	25	20.4	20.2	20.4	0	21.5	21.8	21.8	22.1	0	23.7
		1	49	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
		25	0	20.2	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		25	12	20.2	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		25	25	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
		50	0	20.2	20.1	20.3	0	21.5	21.7	21.7	21.9	0	23.7
	64QAM	1	0	20.2	20.2	20.3	0	21.5	22.1	22.2	22.2	0	23.7
		1	25	20.3	20.2	20.2	0	21.5	22.2	22.2	22.2	0	23.7
		1	49	20.2	20.1	20.2	0	21.5	22.1	22.0	22.2	0	23.7
		25	0	20.1	20.0	20.1	0	21.5	21.4	21.3	21.4	1	22.7
		25	12	20.2	20.1	20.1	0	21.5	21.5	21.4	21.4	1	22.7
		25	25	20.1	20.1	20.1	0	21.5	21.4	21.4	21.5	1	22.7
		50	0	20.1	20.0	20.1	0	21.5	21.5	21.4	21.5	1	22.7
	256QAM	1	0	19.8	19.8	19.9	0.8	20.7	19.2	19.2	19.2	3	20.7
		1	25	19.9	19.8	20.0	0.8	20.7	19.4	19.2	19.3	3	20.7
		1	49	19.8	19.8	19.8	0.8	20.7	19.2	19.1	19.2	3	20.7
		25	0	19.8	19.7	19.8	0.8	20.7	19.2	19.0	19.1	3	20.7
		25	12	19.8	19.8	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7
		25	25	19.8	19.7	19.8	0.8	20.7	19.2	19.0	19.1	3	20.7
		50	0	19.8	19.7	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	20.5	20.2	20.3	0	21.5	22.2	22.2	22.2	0	23.7
		1	12	20.4	20.3	20.4	0	21.5	22.2	22.2	22.2	0	23.7
		1	24	20.4	20.2	20.3	0	21.5	22.2	22.1	22.2	0	23.7
		12	0	20.3	20.1	20.2	0	21.5	22.2	22.2	22.2	0	23.7
		12	7	20.3	20.2	20.2	0	21.5	22.3	22.2	22.2	0	23.7
		12	13	20.3	20.1	20.2	0	21.5	22.2	22.1	22.3	0	23.7
		25	0	20.2	20.1	20.2	0	21.5	22.2	22.1	22.2	0	23.7
	16QAM	1	0	20.5	20.2	20.3	0	21.5	21.9	21.7	22.0	0	23.7
		1	12	20.4	20.3	20.4	0	21.5	21.9	21.7	22.1	0	23.7
		1	24	20.4	20.2	20.3	0	21.5	21.8	21.8	22.1	0	23.7
		12	0	20.3	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		12	7	20.3	20.2	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		12	13	20.3	20.1	20.2	0	21.5	21.7	21.7	22.0	0	23.7
		25	0	20.2	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
	64QAM	1	0	20.4	20.4	20.5	0	21.5	21.9	21.9	21.7	0	23.7
		1	12	20.5	20.4	20.5	0	21.5	22.0	21.9	21.7	0	23.7
		1	24	20.5	20.4	20.5	0	21.5	22.0	21.7	21.7	0	23.7
		12	0	20.1	20.1	20.1	0	21.5	21.7	21.4	21.4	1	22.7
		12	7	20.2	20.1	20.2	0	21.5	21.7	21.5	21.4	1	22.7
		12	13	20.2	20.1	20.2	0	21.5	21.7	21.4	21.5	1	22.7
		25	0	20.1	20.1	20.1	0	21.5	21.7	21.4	21.4	1	22.7
	256QAM	1	0	19.9	19.9	19.9	0.8	20.7	19.2	19.2	19.2	3	20.7
		1	12	20.0	20.0	20.0	0.8	20.7	19.3	19.3	19.3	3	20.7
		1	24	19.8	19.8	19.9	0.8	20.7	19.2	19.2	19.2	3	20.7
		12	0	19.8	19.8	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7
		12	7	19.9	19.8	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7
		12	13	19.8	19.7	19.9	0.8	20.7	19.2	19.1	19.2	3	20.7
		25	0	19.8	19.7	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	20.2	20.3	20.3	0	21.5	22.1	22.1	22.1	0	23.7
		1	8	20.3	20.3	20.4	0	21.5	22.2	22.2	22.3	0	23.7
		1	14	20.2	20.2	20.3	0	21.5	22.0	22.1	22.2	0	23.7
		8	0	20.2	20.2	20.2	0	21.5	22.1	22.2	22.2	0	23.7
		8	4	20.2	20.2	20.2	0	21.5	22.2	22.2	22.2	0	23.7
		8	7	20.2	20.2	20.2	0	21.5	22.2	22.2	22.2	0	23.7
		15	0	20.2	20.1	20.2	0	21.5	22.1	22.2	22.2	0	23.7
	16QAM	1	0	20.2	20.3	20.3	0	21.5	21.9	21.7	22.0	0	23.7
		1	8	20.3	20.3	20.4	0	21.5	21.9	21.7	22.1	0	23.7
		1	14	20.2	20.2	20.3	0	21.5	21.8	21.8	22.1	0	23.7
		8	0	20.2	20.2	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		8	4	20.2	20.2	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		8	7	20.2	20.2	20.2	0	21.5	21.7	21.7	22.0	0	23.7
		15	0	20.2	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
	64QAM	1	0	20.2	20.1	20.2	0	21.5	22.3	21.7	21.8	0	23.7
		1	8	20.3	20.3	20.5	0	21.5	21.9	21.9	22.0	0	23.7
		1	14	20.1	20.2	20.3	0	21.5	21.8	21.8	21.9	0	23.7
		8	0	20.1	20.1	20.2	0	21.5	21.7	21.7	21.7	1	22.7
		8	4	20.2	20.1	20.2	0	21.5	21.7	21.7	21.7	1	22.7
		8	7	20.2	20.1	20.2	0	21.5	21.7	21.7	21.7	1	22.7
		15	0	20.1	20.1	20.2	0	21.5	21.6	21.6	21.7	1	22.7
	256QAM	1	0	19.8	19.8	19.9	0.8	20.7	19.2	19.1	19.2	3	20.7
		1	8	19.9	20.0	20.0	0.8	20.7	19.3	19.3	19.3	3	20.7
		1	14	19.8	19.8	19.9	0.8	20.7	19.1	19.1	19.2	3	20.7
		8	0	19.8	19.8	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7
		8	4	19.8	19.8	19.8	0.8	20.7	19.2	19.2	19.1	3	20.7
		8	7	19.8	19.8	19.8	0.8	20.7	19.2	19.1	19.1	3	20.7
		15	0	19.8	19.8	19.8	0.8	20.7	19.1	19.1	19.1	3	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	20.3	20.2	20.2	0	21.5	21.9	22.1	22.2	0	23.7
		1	3	20.3	20.2	20.3	0	21.5	21.9	22.1	22.2	0	23.7
		1	5	20.3	20.2	20.3	0	21.5	21.9	22.1	22.1	0	23.7
		3	0	20.2	20.2	20.2	0	21.5	22.0	22.1	22.1	0	23.7
		3	1	20.2	20.3	20.3	0	21.5	22.0	22.0	22.1	0	23.7
		3	3	20.2	20.2	20.2	0	21.5	22.1	22.0	22.2	0	23.7
		6	0	20.1	20.1	20.2	0	21.5	22.1	22.0	22.2	0	23.7
	16QAM	1	0	20.3	20.2	20.2	0	21.5	21.9	21.7	22.0	0	23.7
		1	3	20.3	20.2	20.3	0	21.5	21.9	21.7	22.1	0	23.7
		1	5	20.3	20.2	20.3	0	21.5	21.8	21.8	22.1	0	23.7
		3	0	20.2	20.2	20.2	0	21.5	21.7	21.7	21.9	0	23.7
		3	1	20.2	20.3	20.3	0	21.5	21.7	21.7	21.9	0	23.7
		3	3	20.2	20.2	20.2	0	21.5	21.7	21.7	22.0	0	23.7
		6	0	20.1	20.1	20.2	0	21.5	21.7	21.7	21.9	0	23.7
	64QAM	1	0	20.4	20.4	20.5	0	21.5	21.8	21.8	21.8	0	23.7
		1	3	20.4	20.4	20.5	0	21.5	21.8	21.9	21.8	0	23.7
		1	5	20.4	20.2	20.4	0	21.5	21.8	21.7	21.8	0	23.7
		3	0	20.2	20.2	20.3	0	21.5	21.7	21.8	21.8	0	23.7
		3	1	20.3	20.2	20.3	0	21.5	21.8	22.3	21.8	0	23.7
		3	3	20.2	20.2	20.3	0	21.5	21.7	22.3	21.8	0	23.7
		6	0	20.1	20.1	20.3	0	21.5	21.6	21.6	21.8	1	22.7
	256QAM	1	0	19.9	19.9	19.9	0.8	20.7	19.3	19.2	19.2	3	20.7
		1	3	19.9	19.9	19.9	0.8	20.7	19.2	19.2	19.2	3	20.7
		1	5	19.9	19.8	19.9	0.8	20.7	19.2	19.3	19.3	3	20.7
		3	0	19.9	19.8	19.9	0.8	20.7	19.1	19.2	19.2	3	20.7
		3	1	19.8	19.7	19.9	0.8	20.7	19.1	19.2	19.1	3	20.7
		3	3	19.8	19.8	19.9	0.8	20.7	19.1	19.2	19.2	3	20.7
		6	0	19.8	19.7	19.8	0.8	20.7	19.1	19.1	19.1	3	20.7

LTE Band 66 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	24.3	24.3	24.3	0	25.7	19.4	19.5	19.4	0	21.4
		1	49	24.3	24.4	24.3	0	25.7	19.4	19.4	19.4	0	21.4
		1	99	24.2	24.3	24.2	0	25.7	19.4	19.4	19.4	0	21.4
		50	0	24.3	24.1	24.0	1	24.7	19.4	19.5	19.4	0	21.4
		50	24	24.3	24.2	24.1	1	24.7	19.4	19.4	19.5	0	21.4
		50	50	24.3	24.1	24.1	1	24.7	19.4	19.4	19.4	0	21.4
		100	0	24.3	24.2	24.0	1	24.7	19.4	19.5	19.4	0	21.4
	16QAM	1	0	23.4	23.2	23.3	1	24.7	19.7	19.7	19.7	0	21.4
		1	49	23.2	23.3	23.2	1	24.7	19.6	19.8	19.8	0	21.4
		1	99	23.3	23.4	23.3	1	24.7	19.7	19.7	19.7	0	21.4
		50	0	22.4	22.3	22.3	2	23.7	19.6	19.7	19.6	0	21.4
		50	24	22.3	22.3	22.4	2	23.7	19.7	19.7	19.6	0	21.4
		50	50	22.4	22.3	22.2	2	23.7	19.6	19.7	19.6	0	21.4
		100	0	22.3	22.4	22.4	2	23.7	19.7	19.6	19.8	0	21.4
	64QAM	1	0	22.3	22.2	22.2	2	23.7	19.6	19.6	19.6	0	21.4
		1	49	22.3	22.3	22.3	2	23.7	19.7	19.7	19.7	0	21.4
		1	99	22.4	22.4	22.3	2	23.7	19.8	19.6	19.7	0	21.4
		50	0	21.3	21.3	21.3	3	22.7	19.8	19.7	19.8	0	21.4
		50	24	21.4	21.2	21.2	3	22.7	19.8	19.6	19.6	0	21.4
		50	50	21.3	21.3	21.4	3	22.7	19.6	19.7	19.7	0	21.4
		100	0	21.2	21.3	21.2	3	22.7	19.6	19.6	19.7	0	21.4
	256QAM	1	0	19.4	19.3	19.2	5	20.7	18.9	19.1	19.0	0.7	20.7
		1	49	19.3	19.3	19.4	5	20.7	19.0	19.1	19.0	0.7	20.7
		1	99	19.3	19.3	19.4	5	20.7	19.1	19.0	19.0	0.7	20.7
		50	0	19.2	19.3	19.3	5	20.7	19.1	19.0	19.0	0.7	20.7
		50	24	19.2	19.3	19.3	5	20.7	19.0	19.0	19.0	0.7	20.7
		50	50	19.4	19.3	19.4	5	20.7	18.9	19.1	19.1	0.7	20.7
		100	0	19.3	19.3	19.2	5	20.7	18.9	19.0	19.1	0.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	24.2	24.4	24.2	0	25.7	19.6	19.8	19.6	0	21.4
		1	37	24.4	24.4	24.2	0	25.7	19.8	19.6	19.6	0	21.4
		1	74	24.3	24.3	24.3	0	25.7	19.7	19.7	19.7	0	21.4
		36	0	23.4	23.3	23.2	1	24.7	19.8	19.7	19.8	0	21.4
		36	20	23.3	23.2	23.2	1	24.7	19.7	19.7	19.7	0	21.4
		36	39	23.3	23.3	23.4	1	24.7	19.7	19.7	19.8	0	21.4
		75	0	23.4	23.3	23.3	1	24.7	19.8	19.7	19.8	0	21.4
	16QAM	1	0	23.3	23.3	23.2	1	24.7	19.8	19.8	19.6	0	21.4
		1	37	23.3	23.2	23.4	1	24.7	19.7	19.7	19.7	0	21.4
		1	74	23.4	23.4	23.3	1	24.7	19.7	19.8	19.7	0	21.4
		36	0	22.4	22.3	22.3	2	23.7	19.8	19.8	19.7	0	21.4
		36	20	22.4	22.4	22.3	2	23.7	19.8	19.6	19.7	0	21.4
		36	39	22.3	22.3	22.3	2	23.7	19.6	19.8	19.6	0	21.4
		75	0	22.3	22.3	22.2	2	23.7	19.7	19.7	19.7	0	21.4
	64QAM	1	0	22.2	22.4	22.2	2	23.7	19.6	19.7	19.8	0	21.4
		1	37	22.3	22.3	22.2	2	23.7	19.7	19.7	19.7	0	21.4
		1	74	22.3	22.3	22.2	2	23.7	19.7	19.8	19.7	0	21.4
		36	0	21.4	21.2	21.3	3	22.7	19.7	19.8	19.7	0	21.4
		36	20	21.4	21.4	21.4	3	22.7	19.8	19.8	19.7	0	21.4
		36	39	21.3	21.3	21.3	3	22.7	19.8	19.7	19.7	0	21.4
		75	0	21.2	21.3	21.3	3	22.7	19.6	19.8	19.8	0	21.4
	256QAM	1	0	19.3	19.3	19.3	5	20.7	19.1	19.1	19.1	0.7	20.7
		1	37	19.2	19.4	19.3	5	20.7	19.0	19.0	18.9	0.7	20.7
		1	74	19.2	19.4	19.3	5	20.7	19.1	19.1	18.9	0.7	20.7
		36	0	19.4	19.4	19.3	5	20.7	19.0	18.9	19.1	0.7	20.7
		36	20	19.3	19.3	19.3	5	20.7	18.9	19.0	19.1	0.7	20.7
		36	39	19.4	19.4	19.4	5	20.7	18.9	18.9	19.0	0.7	20.7
		75	0	19.4	19.3	19.4	5	20.7	19.0	19.1	19.0	0.7	20.7

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	24.2	24.4	24.4	0	25.7	19.7	19.6	19.7	0	21.4
		1	25	24.3	24.3	24.3	0	25.7	19.6	19.6	19.8	0	21.4
		1	49	24.3	24.3	24.3	0	25.7	19.6	19.7	19.6	0	21.4
		25	0	23.3	23.4	23.2	1	24.7	19.8	19.7	19.8	0	21.4
		25	12	23.2	23.3	23.2	1	24.7	19.7	19.7	19.6	0	21.4
		25	25	23.4	23.3	23.4	1	24.7	19.7	19.6	19.6	0	21.4
		50	0	23.2	23.2	23.2	1	24.7	19.8	19.7	19.8	0	21.4
	16QAM	1	0	23.2	23.4	23.4	1	24.7	19.8	19.7	19.6	0	21.4
		1	25	23.2	23.2	23.2	1	24.7	19.7	19.8	19.7	0	21.4
		1	49	23.4	23.4	23.3	1	24.7	19.8	19.6	19.8	0	21.4
		25	0	22.2	22.3	22.3	2	23.7	19.7	19.8	19.8	0	21.4
		25	12	22.4	22.4	22.3	2	23.7	19.6	19.6	19.7	0	21.4
		25	25	22.3	22.4	22.3	2	23.7	19.8	19.6	19.8	0	21.4
		50	0	22.4	22.4	22.3	2	23.7	19.7	19.8	19.8	0	21.4
	64QAM	1	0	22.3	22.3	22.3	2	23.7	19.7	19.8	19.6	0	21.4
		1	25	22.3	22.4	22.2	2	23.7	19.8	19.7	19.6	0	21.4
		1	49	22.3	22.2	22.4	2	23.7	19.6	19.8	19.8	0	21.4
		25	0	21.3	21.4	21.4	3	22.7	19.7	19.8	19.8	0	21.4
		25	12	21.3	21.3	21.4	3	22.7	19.6	19.7	19.7	0	21.4
		25	25	21.3	21.3	21.3	3	22.7	19.8	19.7	19.7	0	21.4
		50	0	21.4	21.4	21.3	3	22.7	19.6	19.7	19.7	0	21.4
	256QAM	1	0	19.4	19.4	19.3	5	20.7	19.1	19.0	19.0	0.7	20.7
		1	25	19.4	19.3	19.3	5	20.7	18.9	19.1	19.0	0.7	20.7
		1	49	19.3	19.4	19.4	5	20.7	18.9	19.0	19.0	0.7	20.7
		25	0	19.4	19.3	19.3	5	20.7	19.1	18.9	19.0	0.7	20.7
		25	12	19.2	19.3	19.3	5	20.7	19.1	18.9	18.9	0.7	20.7
		25	25	19.3	19.3	19.4	5	20.7	19.0	18.9	19.0	0.7	20.7
		50	0	19.3	19.3	19.3	5	20.7	19.1	19.1	18.9	0.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	24.3	24.2	24.2	0	25.7	19.7	19.6	19.7	0	21.4
		1	12	24.4	24.3	24.2	0	25.7	19.7	19.7	19.7	0	21.4
		1	24	24.2	24.4	24.3	0	25.7	19.7	19.8	19.8	0	21.4
		12	0	23.3	23.4	23.3	1	24.7	19.7	19.7	19.6	0	21.4
		12	7	23.3	23.3	23.3	1	24.7	19.7	19.6	19.7	0	21.4
		12	13	23.2	23.3	23.3	1	24.7	19.7	19.7	19.8	0	21.4
		25	0	23.2	23.2	23.3	1	24.7	19.8	19.7	19.7	0	21.4
	16QAM	1	0	23.3	23.2	23.4	1	24.7	19.7	19.8	19.7	0	21.4
		1	12	23.3	23.3	23.2	1	24.7	19.7	19.7	19.7	0	21.4
		1	24	23.4	23.3	23.3	1	24.7	19.7	19.7	19.6	0	21.4
		12	0	22.4	22.3	22.3	2	23.7	19.7	19.7	19.7	0	21.4
		12	7	22.4	22.3	22.4	2	23.7	19.8	19.8	19.7	0	21.4
		12	13	22.3	22.4	22.3	2	23.7	19.6	19.7	19.7	0	21.4
		25	0	22.3	22.3	22.4	2	23.7	19.7	19.6	19.7	0	21.4
	64QAM	1	0	22.3	22.4	22.3	2	23.7	19.6	19.7	19.7	0	21.4
		1	12	22.4	22.3	22.4	2	23.7	19.8	19.7	19.8	0	21.4
		1	24	22.2	22.3	22.3	2	23.7	19.8	19.8	19.7	0	21.4
		12	0	21.3	21.3	21.3	3	22.7	19.7	19.7	19.7	0	21.4
		12	7	21.4	21.3	21.3	3	22.7	19.6	19.8	19.6	0	21.4
		12	13	21.3	21.3	21.4	3	22.7	19.7	19.8	19.7	0	21.4
		25	0	21.3	21.3	21.3	3	22.7	19.7	19.6	19.6	0	21.4
	256QAM	1	0	19.2	19.3	19.3	5	20.7	19.0	19.0	18.9	0.7	20.7
		1	12	19.4	19.3	19.2	5	20.7	19.1	19.0	19.0	0.7	20.7
		1	24	19.3	19.4	19.3	5	20.7	18.9	19.0	19.1	0.7	20.7
		12	0	19.3	19.2	19.2	5	20.7	18.9	19.0	19.0	0.7	20.7
		12	7	19.3	19.3	19.3	5	20.7	19.1	19.0	19.1	0.7	20.7
		12	13	19.4	19.3	19.3	5	20.7	19.0	19.0	18.9	0.7	20.7
		25	0	19.3	19.3	19.3	5	20.7	19.0	19.0	19.0	0.7	20.7

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.3	24.4	24.2	0	25.7	19.7	19.6	19.7	0	21.4
		1	8	24.4	24.2	24.3	0	25.7	19.7	19.7	19.7	0	21.4
		1	14	24.4	24.2	24.2	0	25.7	19.7	19.7	19.7	0	21.4
		8	0	23.4	23.3	23.3	1	24.7	19.8	19.8	19.6	0	21.4
		8	4	23.3	23.2	23.2	1	24.7	19.7	19.7	19.8	0	21.4
		8	7	23.3	23.4	23.4	1	24.7	19.8	19.7	19.7	0	21.4
		15	0	23.3	23.4	23.3	1	24.7	19.8	19.8	19.8	0	21.4
	16QAM	1	0	23.3	23.3	23.4	1	24.7	19.8	19.7	19.8	0	21.4
		1	8	23.3	23.2	23.3	1	24.7	19.8	19.8	19.7	0	21.4
		1	14	23.3	23.4	23.3	1	24.7	19.6	19.7	19.6	0	21.4
		8	0	22.3	22.2	22.4	2	23.7	19.8	19.8	19.6	0	21.4
		8	4	22.3	22.2	22.3	2	23.7	19.7	19.7	19.8	0	21.4
		8	7	22.4	22.3	22.4	2	23.7	19.8	19.6	19.7	0	21.4
		15	0	22.4	22.3	22.3	2	23.7	19.7	19.8	19.8	0	21.4
	64QAM	1	0	22.4	22.4	22.4	2	23.7	19.8	19.7	19.6	0	21.4
		1	8	22.3	22.3	22.3	2	23.7	19.7	19.7	19.7	0	21.4
		1	14	22.3	22.3	22.4	2	23.7	19.8	19.6	19.7	0	21.4
		8	0	21.3	21.3	21.3	3	22.7	19.7	19.7	19.8	0	21.4
		8	4	21.3	21.3	21.2	3	22.7	19.8	19.7	19.7	0	21.4
		8	7	21.3	21.2	21.3	3	22.7	19.8	19.7	19.6	0	21.4
		15	0	21.4	21.4	21.2	3	22.7	19.7	19.6	19.8	0	21.4
	256QAM	1	0	19.3	19.3	19.3	5	20.7	19.1	19.1	19.0	0.7	20.7
		1	8	19.3	19.3	19.2	5	20.7	19.0	19.0	19.0	0.7	20.7
		1	14	19.2	19.3	19.3	5	20.7	19.0	18.9	18.9	0.7	20.7
		8	0	19.2	19.4	19.3	5	20.7	19.0	18.9	19.0	0.7	20.7
		8	4	19.3	19.3	19.3	5	20.7	19.0	19.1	19.0	0.7	20.7
		8	7	19.3	19.4	19.2	5	20.7	19.0	19.1	19.1	0.7	20.7
		15	0	19.3	19.2	19.2	5	20.7	19.1	19.1	19.0	0.7	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	24.4	24.3	24.3	0	25.7	19.7	19.6	19.8	0	21.4
		1	3	24.4	24.3	24.3	0	25.7	19.7	19.7	19.8	0	21.4
		1	5	24.3	24.2	24.4	0	25.7	19.6	19.8	19.7	0	21.4
		3	0	24.4	24.3	24.3	0	25.7	19.7	19.8	19.7	0	21.4
		3	1	24.4	24.3	24.3	0	25.7	19.6	19.7	19.8	0	21.4
		3	3	24.3	24.2	24.4	0	25.7	19.8	19.6	19.7	0	21.4
		6	0	23.3	23.3	23.3	1	24.7	19.6	19.7	19.6	0	21.4
	16QAM	1	0	23.3	23.3	23.3	1	24.7	19.7	19.7	19.8	0	21.4
		1	3	23.3	23.3	23.3	1	24.7	19.8	19.7	19.8	0	21.4
		1	5	23.3	23.3	23.2	1	24.7	19.7	19.8	19.8	0	21.4
		3	0	23.3	23.3	23.3	1	24.7	19.7	19.6	19.6	0	21.4
		3	1	23.3	23.3	23.3	1	24.7	19.7	19.7	19.6	0	21.4
		3	3	23.3	23.3	23.2	1	24.7	19.8	19.7	19.8	0	21.4
		6	0	22.3	22.4	22.4	2	23.7	19.7	19.7	19.6	0	21.4
	64QAM	1	0	22.4	22.3	22.3	2	23.7	19.7	19.7	19.7	0	21.4
		1	3	22.4	22.3	22.2	2	23.7	19.7	19.6	19.7	0	21.4
		1	5	22.2	22.3	22.2	2	23.7	19.7	19.6	19.8	0	21.4
		3	0	22.4	22.3	22.3	2	23.7	19.6	19.7	19.8	0	21.4
		3	1	22.4	22.3	22.2	2	23.7	19.7	19.8	19.7	0	21.4
		3	3	22.2	22.3	22.2	2	23.7	19.8	19.7	19.8	0	21.4
		6	0	21.4	21.3	21.3	3	22.7	19.8	19.8	19.8	0	21.4
	256QAM	1	0	19.3	19.3	19.2	5	20.7	19.1	18.9	18.9	0.7	20.7
		1	3	19.4	19.2	19.3	5	20.7	19.0	19.0	19.1	0.7	20.7
		1	5	19.4	19.3	19.3	5	20.7	19.0	19.0	19.1	0.7	20.7
		3	0	19.3	19.3	19.3	5	20.7	19.1	19.0	19.1	0.7	20.7
		3	1	19.4	19.3	19.2	5	20.7	19.0	18.9	19.1	0.7	20.7
		3	3	19.4	19.4	19.3	5	20.7	19.0	18.9	19.1	0.7	20.7
		6	0	19.3	19.2	19.3	5	20.7	18.9	19.0	19.0	0.7	20.7

LTE Band 66 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	20.8	20.5	20.5	0	21.4	19.6	19.6	19.6	0	21.6
		1	49	20.7	20.5	20.5	0	21.4	19.7	19.6	19.6	0	21.6
		1	99	20.7	20.4	20.4	0	21.4	19.6	19.6	19.6	0	21.6
		50	0	20.8	20.6	20.5	0	21.4	19.6	19.6	19.7	0	21.6
		50	24	20.9	20.6	20.5	0	21.4	19.7	19.6	19.6	0	21.6
		50	50	20.8	20.6	20.5	0	21.4	19.6	19.6	19.6	0	21.6
		100	0	20.8	20.6	20.4	0	21.4	19.6	19.6	19.6	0	21.6
	16QAM	1	0	21.0	21.0	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		1	49	21.0	21.0	20.8	0	21.4	19.8	19.8	19.9	0	21.6
		1	99	20.9	20.8	20.8	0	21.4	19.8	19.9	20.0	0	21.6
		50	0	20.9	20.8	20.9	0	21.4	20.0	19.9	20.0	0	21.6
		50	24	21.0	20.9	20.8	0	21.4	19.9	19.9	19.9	0	21.6
		50	50	20.9	21.0	20.9	0	21.4	19.8	19.9	20.0	0	21.6
		100	0	20.9	20.9	20.9	0	21.4	20.0	19.9	19.9	0	21.6
	64QAM	1	0	20.9	20.9	21.0	0	21.4	20.0	19.8	19.9	0	21.6
		1	49	20.8	21.0	20.9	0	21.4	19.8	19.9	20.0	0	21.6
		1	99	21.0	21.0	20.9	0	21.4	20.0	19.8	20.0	0	21.6
		50	0	20.8	20.9	20.8	0	21.4	19.8	19.8	19.8	0	21.6
		50	24	20.9	20.9	20.8	0	21.4	19.9	19.9	20.0	0	21.6
		50	50	21.0	20.9	21.0	0	21.4	19.9	20.0	20.0	0	21.6
		100	0	20.9	20.8	20.9	0	21.4	19.9	19.8	19.8	0	21.6
	256QAM	1	0	19.8	19.7	19.8	0.7	20.7	18.9	19.1	18.9	0.9	20.7
		1	49	19.6	19.7	19.8	0.7	20.7	18.9	19.1	19.0	0.9	20.7
		1	99	19.6	19.6	19.7	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		50	0	19.6	19.8	19.6	0.7	20.7	18.9	19.0	19.0	0.9	20.7
		50	24	19.7	19.6	19.7	0.7	20.7	19.1	19.0	19.0	0.9	20.7
		50	50	19.7	19.7	19.7	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		100	0	19.8	19.7	19.7	0.7	20.7	19.0	19.0	19.0	0.9	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	20.9	20.9	20.9	0	21.4	19.8	19.9	19.9	0	21.6
		1	37	21.0	20.9	20.9	0	21.4	20.0	20.0	19.9	0	21.6
		1	74	20.8	20.8	21.0	0	21.4	19.9	19.8	19.9	0	21.6
		36	0	20.9	20.9	20.9	0	21.4	20.0	19.9	20.0	0	21.6
		36	20	21.0	20.9	21.0	0	21.4	19.8	19.9	20.0	0	21.6
		36	39	20.9	20.8	20.9	0	21.4	19.9	20.0	20.0	0	21.6
		75	0	20.9	20.9	20.9	0	21.4	19.8	19.9	19.9	0	21.6
	16QAM	1	0	20.9	20.9	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		1	37	20.9	21.0	21.0	0	21.4	19.8	19.8	19.9	0	21.6
		1	74	20.9	21.0	20.9	0	21.4	19.8	19.9	20.0	0	21.6
		36	0	20.9	20.9	20.9	0	21.4	20.0	19.9	20.0	0	21.6
		36	20	20.9	20.9	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		36	39	20.9	21.0	21.0	0	21.4	19.8	19.9	20.0	0	21.6
		75	0	20.9	20.9	20.8	0	21.4	20.0	19.9	19.9	0	21.6
	64QAM	1	0	20.9	21.0	20.9	0	21.4	20.0	19.8	19.9	0	21.6
		1	37	20.8	20.9	20.8	0	21.4	19.8	19.9	20.0	0	21.6
		1	74	21.0	20.9	20.9	0	21.4	20.0	19.8	20.0	0	21.6
		36	0	20.9	20.9	20.9	0	21.4	19.8	19.8	19.8	0	21.6
		36	20	21.0	20.9	21.0	0	21.4	19.9	19.9	20.0	0	21.6
		36	39	20.9	20.9	20.8	0	21.4	19.9	20.0	20.0	0	21.6
		75	0	21.0	20.9	20.9	0	21.4	19.9	19.8	19.8	0	21.6
	256QAM	1	0	19.7	19.7	19.7	0.7	20.7	18.9	19.1	18.9	0.9	20.7
		1	37	19.7	19.6	19.6	0.7	20.7	18.9	19.1	19.0	0.9	20.7
		1	74	19.8	19.8	19.7	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		36	0	19.8	19.6	19.7	0.7	20.7	18.9	19.0	19.0	0.9	20.7
		36	20	19.6	19.7	19.8	0.7	20.7	19.1	19.0	19.0	0.9	20.7
		36	39	19.7	19.6	19.7	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		75	0	19.7	19.6	19.8	0.7	20.7	19.0	19.0	19.0	0.9	20.7

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	21.0	20.8	20.8	0	21.4	19.9	20.0	19.9	0	21.6
		1	25	20.9	20.8	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		1	49	20.8	21.0	20.8	0	21.4	19.9	19.9	19.9	0	21.6
		25	0	20.9	20.8	20.9	0	21.4	19.9	20.0	19.8	0	21.6
		25	12	20.9	20.9	20.9	0	21.4	19.9	19.8	19.9	0	21.6
		25	25	20.9	20.9	20.8	0	21.4	19.8	19.9	20.0	0	21.6
		50	0	21.0	20.8	20.8	0	21.4	19.9	19.8	19.8	0	21.6
	16QAM	1	0	20.9	20.9	21.0	0	21.4	19.9	20.0	19.9	0	21.6
		1	25	20.8	20.8	21.0	0	21.4	20.0	20.0	19.9	0	21.6
		1	49	20.9	20.9	20.8	0	21.4	19.9	19.9	19.9	0	21.6
		25	0	20.9	21.0	21.0	0	21.4	19.9	20.0	19.8	0	21.6
		25	12	20.9	20.9	20.9	0	21.4	20.0	19.9	19.9	0	21.6
		25	25	20.9	21.0	21.0	0	21.4	19.9	19.9	19.9	0	21.6
		50	0	21.0	21.0	21.0	0	21.4	19.8	19.9	20.0	0	21.6
	64QAM	1	0	21.0	20.8	20.8	0	21.4	19.9	20.0	19.9	0	21.6
		1	25	20.9	20.9	21.0	0	21.4	19.9	20.0	19.8	0	21.6
		1	49	21.0	20.8	20.8	0	21.4	19.8	20.0	19.9	0	21.6
		25	0	21.0	20.8	20.9	0	21.4	19.8	19.9	19.8	0	21.6
		25	12	20.9	21.0	20.9	0	21.4	20.0	19.9	20.0	0	21.6
		25	25	20.9	21.0	21.0	0	21.4	20.0	20.0	19.9	0	21.6
		50	0	20.9	20.9	20.9	0	21.4	20.0	19.9	19.9	0	21.6
	256QAM	1	0	19.7	19.6	19.7	0.7	20.7	18.9	19.1	18.9	0.9	20.7
		1	25	19.6	19.8	19.7	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		1	49	19.6	19.8	19.7	0.7	20.7	19.1	18.9	18.9	0.9	20.7
		25	0	19.6	19.7	19.7	0.7	20.7	19.1	19.0	19.1	0.9	20.7
		25	12	19.7	19.6	19.6	0.7	20.7	19.0	18.9	19.0	0.9	20.7
		25	25	19.7	19.7	19.7	0.7	20.7	18.9	19.1	19.0	0.9	20.7
		50	0	19.6	19.8	19.6	0.7	20.7	19.0	19.0	19.0	0.9	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	20.8	20.8	21.0	0	21.4	19.9	19.8	19.8	0	21.6
		1	12	20.8	21.0	20.9	0	21.4	19.9	19.8	19.8	0	21.6
		1	24	20.9	20.9	20.8	0	21.4	19.9	20.0	19.9	0	21.6
		12	0	20.8	20.9	20.9	0	21.4	19.9	20.0	20.0	0	21.6
		12	7	20.9	20.9	20.8	0	21.4	19.9	19.8	19.8	0	21.6
		12	13	20.9	21.0	21.0	0	21.4	19.8	19.8	20.0	0	21.6
		25	0	20.9	21.0	20.9	0	21.4	20.0	20.0	20.0	0	21.6
	16QAM	1	0	20.9	20.9	21.0	0	21.4	19.8	20.0	20.0	0	21.6
		1	12	20.8	20.9	20.9	0	21.4	20.0	19.9	19.9	0	21.6
		1	24	20.9	20.9	21.0	0	21.4	19.9	19.8	20.0	0	21.6
		12	0	20.8	20.9	20.8	0	21.4	19.9	20.0	20.0	0	21.6
		12	7	20.9	20.9	20.9	0	21.4	20.0	19.9	20.0	0	21.6
		12	13	20.9	20.9	20.9	0	21.4	19.8	20.0	19.9	0	21.6
		25	0	20.9	21.0	21.0	0	21.4	19.9	20.0	19.8	0	21.6
	64QAM	1	0	20.9	20.9	21.0	0	21.4	19.9	19.9	19.9	0	21.6
		1	12	20.8	21.0	20.9	0	21.4	19.8	19.8	19.9	0	21.6
		1	24	20.8	20.8	20.9	0	21.4	20.0	19.8	20.0	0	21.6
		12	0	21.0	21.0	20.9	0	21.4	19.8	19.8	19.8	0	21.6
		12	7	21.0	20.9	20.8	0	21.4	19.8	19.9	19.9	0	21.6
		12	13	21.0	20.9	20.8	0	21.4	20.0	19.9	19.9	0	21.6
		25	0	20.9	20.8	20.8	0	21.4	19.9	19.9	19.9	0	21.6
	256QAM	1	0	19.8	19.8	19.7	0.7	20.7	18.9	19.1	19.0	0.9	20.7
		1	12	19.7	19.7	19.6	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		1	24	19.7	19.6	19.6	0.7	20.7	19.0	19.0	19.1	0.9	20.7
		12	0	19.6	19.7	19.7	0.7	20.7	18.9	19.0	19.1	0.9	20.7
		12	7	19.8	19.6	19.7	0.7	20.7	19.0	18.9	18.9	0.9	20.7
		12	13	19.7	19.6	19.7	0.7	20.7	19.0	19.0	18.9	0.9	20.7
		25	0	19.7	19.8	19.7	0.7	20.7	19.1	19.0	19.1	0.9	20.7

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	21.0	20.8	20.8	0	21.4	20.0	20.0	20.0	0	21.6
		1	8	20.8	20.9	21.0	0	21.4	19.9	19.9	19.9	0	21.6
		1	14	20.8	20.9	21.0	0	21.4	20.0	19.9	20.0	0	21.6
		8	0	21.0	20.9	20.9	0	21.4	20.0	19.9	19.8	0	21.6
		8	4	20.8	20.8	20.8	0	21.4	20.0	20.0	19.9	0	21.6
		8	7	20.9	21.0	20.9	0	21.4	19.9	19.8	20.0	0	21.6
		15	0	20.9	20.9	20.9	0	21.4	19.9	19.8	19.8	0	21.6
	16QAM	1	0	20.8	20.9	21.0	0	21.4	19.9	19.9	19.9	0	21.6
		1	8	21.0	20.8	20.8	0	21.4	19.9	19.9	19.8	0	21.6
		1	14	20.9	20.8	21.0	0	21.4	20.0	19.9	19.9	0	21.6
		8	0	20.8	20.9	20.9	0	21.4	20.0	20.0	19.9	0	21.6
		8	4	20.9	20.9	20.8	0	21.4	19.8	19.8	19.9	0	21.6
		8	7	20.9	20.9	20.8	0	21.4	19.8	19.9	19.8	0	21.6
		15	0	20.9	20.8	20.9	0	21.4	19.9	20.0	19.9	0	21.6
	64QAM	1	0	20.8	20.9	21.0	0	21.4	19.9	19.9	19.8	0	21.6
		1	8	20.9	21.0	20.9	0	21.4	20.0	20.0	19.9	0	21.6
		1	14	20.9	20.9	20.8	0	21.4	19.9	20.0	20.0	0	21.6
		8	0	20.9	20.9	21.0	0	21.4	19.9	20.0	19.8	0	21.6
		8	4	20.9	20.8	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		8	7	20.9	20.8	20.8	0	21.4	19.8	19.9	20.0	0	21.6
		15	0	21.0	20.9	20.8	0	21.4	19.9	20.0	20.0	0	21.6
	256QAM	1	0	19.6	19.7	19.6	0.7	20.7	18.9	19.1	19.1	0.9	20.7
		1	8	19.7	19.8	19.8	0.7	20.7	19.1	19.0	18.9	0.9	20.7
		1	14	19.8	19.7	19.6	0.7	20.7	19.0	19.0	19.0	0.9	20.7
		8	0	19.8	19.6	19.7	0.7	20.7	19.0	19.1	19.0	0.9	20.7
		8	4	19.8	19.7	19.7	0.7	20.7	19.1	19.0	19.0	0.9	20.7
		8	7	19.6	19.8	19.7	0.7	20.7	19.0	19.1	19.0	0.9	20.7
		15	0	19.7	19.6	19.6	0.7	20.7	19.0	19.0	19.1	0.9	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	20.9	20.9	20.9	0	21.4	19.8	19.8	19.8	0	21.6
		1	3	21.0	20.9	20.9	0	21.4	19.9	20.0	19.9	0	21.6
		1	5	20.9	20.9	21.0	0	21.4	19.9	19.8	19.8	0	21.6
		3	0	20.9	21.0	20.9	0	21.4	19.8	19.9	19.8	0	21.6
		3	1	20.8	20.9	21.0	0	21.4	19.8	19.9	19.8	0	21.6
		3	3	20.9	21.0	20.8	0	21.4	19.9	19.9	19.9	0	21.6
		6	0	21.0	20.9	21.0	0	21.4	20.0	19.9	19.9	0	21.6
	16QAM	1	0	20.9	20.9	20.8	0	21.4	19.8	19.8	19.9	0	21.6
		1	3	21.0	20.8	21.0	0	21.4	20.0	20.0	19.8	0	21.6
		1	5	20.8	20.8	20.8	0	21.4	19.9	20.0	19.9	0	21.6
		3	0	21.0	21.0	21.0	0	21.4	19.8	19.8	20.0	0	21.6
		3	1	21.0	20.9	20.9	0	21.4	19.8	19.9	19.9	0	21.6
		3	3	21.0	20.9	20.9	0	21.4	19.9	20.0	19.8	0	21.6
		6	0	21.0	20.8	20.9	0	21.4	19.9	19.9	19.9	0	21.6
	64QAM	1	0	20.9	20.9	21.0	0	21.4	20.0	19.9	19.9	0	21.6
		1	3	20.9	20.9	20.9	0	21.4	19.9	19.9	19.9	0	21.6
		1	5	20.9	20.9	20.8	0	21.4	19.8	19.9	19.9	0	21.6
		3	0	21.0	21.0	20.9	0	21.4	19.9	20.0	20.0	0	21.6
		3	1	20.9	21.0	20.9	0	21.4	20.0	20.0	19.8	0	21.6
		3	3	20.9	20.9	21.0	0	21.4	19.9	20.0	19.9	0	21.6
		6	0	20.8	20.8	21.0	0	21.4	19.9	19.9	19.9	0	21.6
	256QAM	1	0	19.6	19.7	19.7	0.7	20.7	19.1	18.9	19.0	0.9	20.7
		1	3	19.7	19.7	19.7	0.7	20.7	19.0	18.9	19.0	0.9	20.7
		1	5	19.7	19.7	19.6	0.7	20.7	18.9	18.9	19.1	0.9	20.7
		3	0	19.6	19.8	19.7	0.7	20.7	19.0	19.0	18.9	0.9	20.7
		3	1	19.7	19.6	19.8	0.7	20.7	19.1	18.9	19.0	0.9	20.7
		3	3	19.8	19.7	19.6	0.7	20.7	18.9	18.9	18.9	0.9	20.7
		6	0	19.7	19.7	19.7	0.7	20.7	19.0	18.9	19.0	0.9	20.7

LTE Band 71 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				133297 / 680.5 MHz	MPR	Tune-up Limit	133297 / 680.5 MHz	MPR	Tune-up Limit
20	QPSK	1	0	23.8	0	25.2	23.8	0	25.2
		1	49	23.7	0	25.2	23.7	0	25.2
		1	99	23.8	0	25.2	23.8	0	25.2
		50	0	23.5	1	24.2	23.5	1	24.2
		50	24	23.5	1	24.2	23.5	1	24.2
		50	50	23.5	1	24.2	23.5	1	24.2
		100	0	23.5	1	24.2	23.5	1	24.2
	16QAM	1	0	23.9	1	24.2	23.9	1	24.2
		1	49	24.0	1	24.2	24.0	1	24.2
		1	99	23.8	1	24.2	23.8	1	24.2
		50	0	22.0	2	23.2	22.0	2	23.2
		50	24	22.7	2	23.2	22.7	2	23.2
		50	50	22.7	2	23.2	22.7	2	23.2
		100	0	22.7	2	23.2	22.7	2	23.2
	64QAM	1	0	22.9	2	23.2	22.9	2	23.2
		1	49	22.9	2	23.2	22.9	2	23.2
		1	99	22.8	2	23.2	22.8	2	23.2
		50	0	21.7	3	22.2	21.7	3	22.2
		50	24	21.7	3	22.2	21.7	3	22.2
		50	50	21.7	3	22.2	21.7	3	22.2
		100	0	21.7	3	22.2	21.7	3	22.2
	256QAM	1	0	19.7	5	20.2	19.7	5	20.2
		1	49	19.8	5	20.2	19.8	5	20.2
		1	99	19.8	5	20.2	19.8	5	20.2
		50	0	19.7	5	20.2	19.7	5	20.2
		50	24	19.6	5	20.2	19.6	5	20.2
		50	50	19.6	5	20.2	19.6	5	20.2
		100	0	19.7	5	20.2	19.7	5	20.2

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				133297 / 680.5 MHz	MPR	Tune-up Limit	133297 / 680.5 MHz	MPR	Tune-up Limit
15	QPSK	1	0	23.9	0	25.2	23.9	0	25.2
		1	37	23.9	0	25.2	23.9	0	25.2
		1	74	23.9	0	25.2	23.9	0	25.2
		36	0	23.7	1	24.2	23.7	1	24.2
		36	20	23.7	1	24.2	23.7	1	24.2
		36	39	23.7	1	24.2	23.7	1	24.2
		75	0	23.7	1	24.2	23.7	1	24.2
	16QAM	1	0	23.8	1	24.2	23.8	1	24.2
		1	37	23.9	1	24.2	23.9	1	24.2
		1	74	23.8	1	24.2	23.8	1	24.2
		36	0	22.7	2	23.2	22.7	2	23.2
		36	20	22.7	2	23.2	22.7	2	23.2
		36	39	22.7	2	23.2	22.7	2	23.2
		75	0	22.7	2	23.2	22.7	2	23.2
	64QAM	1	0	22.9	2	23.2	22.9	2	23.2
		1	37	23.0	2	23.2	23.0	2	23.2
		1	74	23.0	2	23.2	23.0	2	23.2
		36	0	21.7	3	22.2	21.7	3	22.2
		36	20	21.8	3	22.2	21.8	3	22.2
		36	39	21.7	3	22.2	21.7	3	22.2
		75	0	21.7	3	22.2	21.7	3	22.2
	256QAM	1	0	19.7	5	20.2	19.7	5	20.2
		1	37	19.9	5	20.2	19.9	5	20.2
		1	74	19.7	5	20.2	19.7	5	20.2
		36	0	19.7	5	20.2	19.7	5	20.2
		36	20	19.7	5	20.2	19.7	5	20.2
		36	39	19.7	5	20.2	19.7	5	20.2
		75	0	19.7	5	20.2	19.7	5	20.2

LTE Band 71 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)			
				133297 680.5 MHz	MPR	Tune-up Limit		133297 680.5 MHz	MPR	Tune-up Limit	
10	QPSK	1	0	23.9	0	25.2		23.9	0	25.2	
		1	25	23.9	0	25.2		23.9	0	25.2	
		1	49	23.9	0	25.2		23.9	0	25.2	
		25	0	23.7	1	24.2		23.7	1	24.2	
		25	12	23.7	1	24.2		23.7	1	24.2	
		25	25	23.7	1	24.2		23.7	1	24.2	
		50	0	23.7	1	24.2		23.7	1	24.2	
	16QAM	1	0	23.8	1	24.2		23.8	1	24.2	
		1	25	23.9	1	24.2		23.9	1	24.2	
		1	49	23.8	1	24.2		23.8	1	24.2	
		25	0	22.7	2	23.2		22.7	2	23.2	
		25	12	22.7	2	23.2		22.7	2	23.2	
		25	25	22.7	2	23.2		22.7	2	23.2	
		50	0	22.7	2	23.2		22.7	2	23.2	
	64QAM	1	0	22.9	2	23.2		22.9	2	23.2	
		1	25	23.0	2	23.2		23.0	2	23.2	
		1	49	23.0	2	23.2		23.0	2	23.2	
		25	0	21.7	3	22.2		21.7	3	22.2	
		25	12	21.8	3	22.2		21.8	3	22.2	
		25	25	21.7	3	22.2		21.7	3	22.2	
		50	0	21.7	3	22.2		21.7	3	22.2	
	256QAM	1	0	19.7	5	20.2		19.7	5	20.2	
		1	25	19.9	5	20.2		19.9	5	20.2	
		1	49	19.7	5	20.2		19.7	5	20.2	
		25	0	19.7	5	20.2		19.7	5	20.2	
		25	12	19.7	5	20.2		19.7	5	20.2	
		25	25	19.7	5	20.2		19.7	5	20.2	
		50	0	19.7	5	20.2		19.7	5	20.2	

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				133147 665.5 MHz	133297 680.5 MHz	133447 695.5 MHz	MPR	Tune-up Limit	133147 665.5 MHz	133297 680.5 MHz	133447 695.5 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.0	24.0	23.9	0	25.2	24.0	24.0	23.9	0	25.2
		1	12	23.9	23.9	24.0	0	25.2	23.9	23.9	24.0	0	25.2
		1	24	23.9	24.0	23.8	0	25.2	23.9	24.0	23.8	0	25.2
		12	0	23.7	23.7	23.7	1	24.2	23.7	23.7	23.7	1	24.2
		12	7	23.8	23.8	23.8	1	24.2	23.8	23.8	23.8	1	24.2
		12	13	23.8	23.7	23.7	1	24.2	23.8	23.7	23.7	1	24.2
		25	0	23.7	23.7	23.8	1	24.2	23.7	23.7	23.8	1	24.2
	16QAM	1	0	24.1	24.1	24.2	1	24.2	24.1	24.1	24.2	1	24.2
		1	12	24.1	24.0	24.2	1	24.2	24.1	24.0	24.2	1	24.2
		1	24	24.1	24.2	24.2	1	24.2	24.1	24.2	24.2	1	24.2
		12	0	22.8	22.8	22.8	2	23.2	22.8	22.8	22.8	2	23.2
		12	7	22.8	22.9	22.9	2	23.2	22.8	22.9	22.9	2	23.2
		12	13	22.8	22.8	22.8	2	23.2	22.8	22.8	22.8	2	23.2
		25	0	22.6	22.7	22.8	2	23.2	22.6	22.7	22.8	2	23.2
	64QAM	1	0	23.0	23.1	23.1	2	23.2	23.0	23.1	23.1	2	23.2
		1	12	23.1	22.8	23.2	2	23.2	23.1	22.8	23.2	2	23.2
		1	24	22.8	22.9	23.2	2	23.2	22.8	22.9	23.2	2	23.2
		12	0	21.7	21.8	21.7	3	22.2	21.7	21.8	21.7	3	22.2
		12	7	21.8	21.9	21.8	3	22.2	21.8	21.9	21.8	3	22.2
		12	13	21.7	21.8	21.8	3	22.2	21.7	21.8	21.8	3	22.2
		25	0	21.8	21.8	21.8	3	22.2	21.8	21.8	21.8	3	22.2
	256QAM	1	0	19.8	19.8	19.8	5	20.2	19.8	19.8	19.8	5	20.2
		1	12	19.8	19.9	19.9	5	20.2	19.8	19.9	19.9	5	20.2
		1	24	19.7	19.9	19.9	5	20.2	19.7	19.9	19.9	5	20.2
		12	0	19.6	19.6	19.7	5	20.2	19.6	19.6	19.7	5	20.2
		12	7	19.8	19.8	19.9	5	20.2	19.8	19.8	19.9	5	20.2
		12	13	19.8	19.7	19.7	5	20.2	19.8	19.7	19.7	5	20.2
		25	0	19.7	19.7	19.8	5	20.2	19.7	19.7	19.8	5	20.2

LTE Band 71 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				133297 / 680.5 MHz	MPR	Tune-up Limit	133297 / 680.5 MHz	MPR	Tune-up Limit
20	QPSK	1	0	24.3	0	25.7	24.3	0	25.7
		1	49	24.1	0	25.7	24.1	0	25.7
		1	99	24.2	0	25.7	24.2	0	25.7
		50	0	24.0	1	24.7	24.0	1	24.7
		50	24	24.0	1	24.7	24.0	1	24.7
		50	50	24.0	1	24.7	24.0	1	24.7
		100	0	23.9	1	24.7	23.9	1	24.7
	16QAM	1	0	24.6	1	24.7	24.6	1	24.7
		1	49	24.6	1	24.7	24.6	1	24.7
		1	99	24.6	1	24.7	24.6	1	24.7
		50	0	23.2	2	23.7	23.2	2	23.7
		50	24	23.3	2	23.7	23.3	2	23.7
		50	50	23.2	2	23.7	23.2	2	23.7
		100	0	23.2	2	23.7	23.2	2	23.7
	64QAM	1	0	23.6	2	23.7	23.6	2	23.7
		1	49	23.4	2	23.7	23.4	2	23.7
		1	99	23.5	2	23.7	23.5	2	23.7
		50	0	22.2	3	22.7	22.2	3	22.7
		50	24	22.3	3	22.7	22.3	3	22.7
		50	50	22.2	3	22.7	22.2	3	22.7
		100	0	22.3	3	22.7	22.3	3	22.7
	256QAM	1	0	20.2	5	20.7	20.2	5	20.7
		1	49	20.4	5	20.7	20.4	5	20.7
		1	99	20.3	5	20.7	20.3	5	20.7
		50	0	20.2	5	20.7	20.2	5	20.7
		50	24	20.3	5	20.7	20.3	5	20.7
		50	50	20.3	5	20.7	20.3	5	20.7
		100	0	20.2	5	20.7	20.2	5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				133297 / 680.5 MHz	MPR	Tune-up Limit	133297 / 680.5 MHz	MPR	Tune-up Limit
15	QPSK	1	0	24.4	0	25.7	24.4	0	25.7
		1	37	24.4	0	25.7	24.4	0	25.7
		1	74	24.3	0	25.7	24.3	0	25.7
		36	0	24.2	1	24.7	24.2	1	24.7
		36	20	24.2	1	24.7	24.2	1	24.7
		36	39	24.2	1	24.7	24.2	1	24.7
		75	0	24.2	1	24.7	24.2	1	24.7
	16QAM	1	0	24.6	1	24.7	24.6	1	24.7
		1	37	24.4	1	24.7	24.4	1	24.7
		1	74	24.4	1	24.7	24.4	1	24.7
		36	0	23.2	2	23.7	23.2	2	23.7
		36	20	23.2	2	23.7	23.2	2	23.7
		36	39	23.2	2	23.7	23.2	2	23.7
		75	0	23.2	2	23.7	23.2	2	23.7
	64QAM	1	0	23.4	2	23.7	23.4	2	23.7
		1	37	23.4	2	23.7	23.4	2	23.7
		1	74	23.4	2	23.7	23.4	2	23.7
		36	0	22.2	3	22.7	22.2	3	22.7
		36	20	22.3	3	22.7	22.3	3	22.7
		36	39	22.2	3	22.7	22.2	3	22.7
		75	0	22.3	3	22.7	22.3	3	22.7
	256QAM	1	0	20.3	5	20.7	20.3	5	20.7
		1	37	20.3	5	20.7	20.3	5	20.7
		1	74	20.2	5	20.7	20.2	5	20.7
		36	0	20.2	5	20.7	20.2	5	20.7
		36	20	20.2	5	20.7	20.2	5	20.7
		36	39	20.2	5	20.7	20.2	5	20.7
		75	0	20.3	5	20.7	20.3	5	20.7

LTE Band 71 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)			Mode B Power (dBm)		
				133297 680.5 MHz	MPR	Tune-up Limit	133297 680.5 MHz	MPR	Tune-up Limit
10	QPSK	1	0	24.3	0	25.7	24.3	0	25.7
		1	25	24.3	0	25.7	24.3	0	25.7
		1	49	24.3	0	25.7	24.3	0	25.7
		25	0	24.1	1	24.7	24.1	1	24.7
		25	12	24.2	1	24.7	24.2	1	24.7
		25	25	24.2	1	24.7	24.2	1	24.7
		50	0	24.2	1	24.7	24.2	1	24.7
	16QAM	1	0	24.5	1	24.7	24.5	1	24.7
		1	25	24.4	1	24.7	24.4	1	24.7
		1	49	24.3	1	24.7	24.3	1	24.7
		25	0	23.2	2	23.7	23.2	2	23.7
		25	12	23.2	2	23.7	23.2	2	23.7
		25	25	23.2	2	23.7	23.2	2	23.7
		50	0	23.2	2	23.7	23.2	2	23.7
	64QAM	1	0	23.4	2	23.7	23.4	2	23.7
		1	25	23.4	2	23.7	23.4	2	23.7
		1	49	23.3	2	23.7	23.3	2	23.7
		25	0	22.1	3	22.7	22.1	3	22.7
		25	12	22.2	3	22.7	22.2	3	22.7
		25	25	22.2	3	22.7	22.2	3	22.7
		50	0	22.2	3	22.7	22.2	3	22.7
	256QAM	1	0	20.2	5	20.7	20.2	5	20.7
		1	25	20.3	5	20.7	20.3	5	20.7
		1	49	20.2	5	20.7	20.2	5	20.7
		25	0	20.1	5	20.7	20.1	5	20.7
		25	12	20.2	5	20.7	20.2	5	20.7
		25	25	20.1	5	20.7	20.1	5	20.7
		50	0	20.2	5	20.7	20.2	5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				133147 665.5 MHz	133297 680.5 MHz	133447 695.5 MHz	MPR	Tune-up Limit	133147 665.5 MHz	133297 680.5 MHz	133447 695.5 MHz	MPR	Tune-up Limit
5	QPSK	1	0	24.6	24.4	24.5	0	25.7	24.6	24.4	24.5	0	25.7
		1	12	24.6	24.4	24.5	0	25.7	24.6	24.4	24.5	0	25.7
		1	24	24.6	24.4	24.5	0	25.7	24.6	24.4	24.5	0	25.7
		12	0	24.4	24.2	24.2	1	24.7	24.4	24.2	24.2	1	24.7
		12	7	24.4	24.2	24.3	1	24.7	24.4	24.2	24.3	1	24.7
		12	13	24.4	24.2	24.3	1	24.7	24.4	24.2	24.3	1	24.7
		25	0	24.3	24.2	24.3	1	24.7	24.3	24.2	24.3	1	24.7
	16QAM	1	0	24.7	24.6	24.7	1	24.7	24.7	24.6	24.7	1	24.7
		1	12	24.7	24.5	24.6	1	24.7	24.7	24.5	24.6	1	24.7
		1	24	24.7	24.5	24.6	1	24.7	24.7	24.5	24.6	1	24.7
		12	0	23.4	23.3	23.2	2	23.7	23.4	23.3	23.2	2	23.7
		12	7	23.4	23.3	23.3	2	23.7	23.4	23.3	23.3	2	23.7
		12	13	23.4	23.2	23.3	2	23.7	23.4	23.2	23.3	2	23.7
		25	0	23.4	23.2	23.3	2	23.7	23.4	23.2	23.3	2	23.7
	64QAM	1	0	23.6	23.5	23.5	2	23.7	23.6	23.5	23.5	2	23.7
		1	12	23.7	23.6	23.6	2	23.7	23.7	23.6	23.6	2	23.7
		1	24	23.6	23.4	23.4	2	23.7	23.6	23.4	23.4	2	23.7
		12	0	22.5	22.3	22.3	3	22.7	22.5	22.3	22.3	3	22.7
		12	7	22.5	22.3	22.4	3	22.7	22.5	22.3	22.4	3	22.7
		12	13	22.4	22.3	22.4	3	22.7	22.4	22.3	22.4	3	22.7
		25	0	22.4	22.2	22.3	3	22.7	22.4	22.2	22.3	3	22.7
	256QAM	1	0	20.6	20.3	20.3	5	20.7	20.6	20.3	20.3	5	20.7
		1	12	20.6	20.3	20.5	5	20.7	20.6	20.3	20.5	5	20.7
		1	24	20.4	20.2	20.3	5	20.7	20.4	20.2	20.3	5	20.7
		12	0	20.4	20.2	20.2	5	20.7	20.4	20.2	20.2	5	20.7
		12	7	20.4	20.3	20.3	5	20.7	20.4	20.3	20.3	5	20.7
		12	13	20.4	20.2	20.2	5	20.7	20.4	20.2	20.2	5	20.7
		25	0	20.3	20.2	20.3	5	20.7	20.3	20.2	20.3	5	20.7

9.4. LTE Up-Link Carrier Aggregation

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

For inter-band carrier aggregation with uplink assigned to one E-UTRA band (Table 5.6A-1), the requirements in subclause 6.2.3 apply.

For inter-band carrier aggregation with one component carrier per operating band and the uplink active in two E-UTRA bands, the requirements in subclause 6.2.3 apply for each uplink component carrier.

For intra-band contiguous carrier aggregation the allowed Maximum Power Reduction (MPR) for the maximum output power applicable to the DUT in table below. In case the modulation format is different on different component carriers then the MPR is determined by the rules applied to higher order of those modulations.

Modulation	CA bandwidth Class B and C / Smallest Component Carrier Transmission Bandwidth Configuration				MPR (dB)
	25 RB	50 RB	75 RB	100 RB	
QPSK	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 1
QPSK	> 25	> 50	> 75	> 100	≤ 2
16 QAM	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 2
16 QAM	> 25	> 50	> 75	> 100	≤ 3
64 QAM	≤ 8 and allocation wholly contained within a single CC	≤ 12 and allocation wholly contained within a single CC	≤ 16 and allocation wholly contained within a single CC	≤ 18 and allocation wholly contained within a single CC	≤ 2
64 QAM	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 18 or allocation extends across two CC's	≤ 3

For PUCCH and SRS transmissions, the allowed MPR is according to that specified for PUSCH WPDK modulation for the corresponding transmission bandwidth.

For intra-band contiguous carrier aggregation bandwidth class C with non-contiguous resource allocation, the allowed Maximum Power Reduction (MPR) for the maximum output power in Table 6.2.2A-1 is specified as follows

$$MPR = CEIL \{\min(M_A, M_{IM5}), 0.5\}$$

Where M_A is defined as follows

$$M_A = \begin{cases} 8.2 & ;0 \le A < 0.025 \\ 9.2 - 40A & ;0.025 \le A < 0.05 \\ 8 - 16A & ;0.05 \le A < 0.25 \\ 4.83 - 3.33A & ;0.25 \le A \le 0.4 \end{cases}$$

$3.83 – 0.83A$;$0.4 \le A \le 1$

and M_{IM5} is defined as follows

$M_{IM5} =$ 4.5 ; $\Delta_{IM5} < 1.5 * BW_{Channel\_CA}$

6.0 ; $1.5 * BW_{Channel\_CA} \le \Delta_{IM5} < BW_{Channel\_CA}/2 + \Delta f_{ooB}$

M_A ; $\Delta_{IM5} \ge BW_{Channel\_CA}/2 + \Delta f_{ooB}$

Where

$A = N_{RB\_alloc} / N_{RB\_agg}$

$\Delta_{IM5} = \max(\left| F_{C\_agg} – (3*F_{agg\_alloc\_low} – 2*F_{agg\_alloc\_high}) \right|, \left| F_{C\_agg} – (3*F_{agg\_alloc\_high} – 2*F_{agg\_alloc\_low}) \right|)$

CEIL{M_A, 0.5} means rounding upwards to closest 0.5dB, i.e. MPR ∈ [3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5]

For intra-band carrier aggregation, the MPR is evaluated per slot and given by the maximum value taken over the transmission(s) on all component carriers within the slot; the maximum MPR over the two slots is then applied for the entire subframe.

For intra-band non-contiguous carrier aggregation with one uplink carrier on the PCC, the requirements in the subclause 6.2.3 apply. For intra-band non-contiguous aggregation with two uplink carriers the MPR is defined tfor those E-UTRA bands where maximum possible $W_{GAP} \le 42.2$ MHz as follows

MPR = CEIL{M_A, 0.5}

Where M_N is defined as follows

$M_N =$ -0.125N + 18.25 ; $2 \le N \le 50$

-0.0333 N + 13.67 ; $50 < N \le 200$

Where $N = N_{RB\_alloc}$ is the number of allocated resource blocks.

For the UE maximum output power modified by MPR, the power limits specified in subclause 6.2.5A apply.

LTE Intra-Band Contiguous Carrier Aggregation

UL CA shall be tested based on the worst-case SAR configuration determined from non-CA SAR testing result. The channel BW, channel number, RB allocation, etc. would be selected to allow contiguous CA of PCC and SCC. Uplink output power for UL CA is the total power measured across the PCC and SCC.

UL CA power measurements were performed for each antennas at with QPSK modulation based on the worst-case standalone SAR.

The UL CA mode power measurements represent the total power across both carriers. Measurements were made for all supported PCC bandwidths using the channel/RB combination resulting in the highest standalone output power at the least MPR (0 dB). SCCs were set to use configurations similar to the PCC to establish conservative or worst-case equivalent SAR test conditions (highest maximum output power with MPR of 0 dB and RB allocation setting).

The standalone power measurement is the power for the PCC in the non-CA mode (i.e. single carrier power). In all cases the UL CA power is less than or equal to the standalone power, which is in accordance with the tune-up limits in table below.

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

a) The maximum output power, including tolerance, for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
    - LTE CA_38C (2570-2620 MHz) is covered by LTE CA_41C (2496-2690 MHz)

According to November 2017 TCB workshop, Uplink CA SAR Test Guidance as follows:

a) When the maximum output power for UL CA is ≤ standalone LTE mode (without CA)
    - PCC is configured according to the highest standalone SAR configuration tested.
    - SCC and subsequent CCs are configured according to procedures used for power measurement and parameters (BW, RB etc.) similar to that used for the PCC.
b) When the Reported SAR for UL CA configuration, described above, is > 1.2 W/kg, UL CA SAR is also required for all required test channels (PCC based)
c) UL CA SAR is also required for standalone SAR configurations > 1.2 W/kg when they are scaled to the UL CA power level.

Maximum Output Power for LTE UL Carrier Aggregation

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_5B	QPSK			24.7	25.0	25.7	25.7		
CA_7C	QPSK	24.2	23.1	20.7	20.4	25.7	20.8	21.0	20.9
CA_41C (PC3)	QPSK	25.7	23.6	22.5	22.6	25.7	23.2	22.5	21.7
CA_41C (PC2)	QPSK	28.7	25.6	24.5	24.6	28.7	25.2	24.5	23.7
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_48C	QPSK	26.0	23.5	23.7	19.5	24.3	22.1	24.0	22.0

Note(s):
PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_5B	QPSK			23.9	24.2	25.7	25.7		
CA_7C	QPSK	24.2	22.3	19.9	19.6	25.7	20.0	20.2	20.1
CA_41C (PC3)	QPSK	25.7	22.8	21.7	21.8	25.7	22.4	21.7	20.9
CA_41C (PC2)	QPSK	28.7	24.8	23.7	23.8	28.7	24.4	23.7	22.9
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_48C	QPSK	26.0	22.7	22.9	18.7	24.3	21.3	23.2	21.2

Note(s):
- PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.
- The values listed for PS2 with a different color compared to PS1 are the transmission modes that have a 0.8 dBm decrease in power.

LTE CA_5B Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_5B	ANT 2	Mode A	QPSK	10	831.6	1	49	5	831.6	1	0	24.7	23.6	24.7	23.6	-0.1
CA_5B	ANT 2	Mode B	QPSK	10	831.6	1	49	5	831.6	1	0	25.0	23.9	25.0	23.9	0.0
CA_5B	ANT 3	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	24.2	25.7	24.2	0.0
CA_5B	ANT 3	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	24.2	25.7	24.2	0.0

LTE CA_7C Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_7C	ANT 1	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	24.2	23.1	24.2	23.0	-0.1
CA_7C	ANT 1	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	23.1	22.0	23.1	21.9	-0.1
CA_7C	ANT 2	Mode A	QPSK	20	2510.0	1	99	20	2529.8	1	0	20.7	19.9	20.7	19.8	-0.1
CA_7C	ANT 2	Mode B	QPSK	20	2540.2	1	99	20	2560.0	1	0	20.4	19.3	20.4	19.2	-0.1
CA_7C	ANT 3	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	25.7	24.6	25.7	24.5	-0.1
CA_7C	ANT 3	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	20.8	19.7	20.8	19.6	-0.1
CA_7C	ANT 3	Mode B	QPSK	20	2540.2	1	99	20	2560.0	1	0	20.8	19.6	20.8	19.4	-0.1
CA_7C	ANT 4	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	21.0	18.8	21.0	18.7	-0.1
CA_7C	ANT 4	Mode B	QPSK	20	2540.2	1	99	20	2560.0	1	0	20.9	18.6	20.9	18.5	-0.1
CA_7C	ANT 4	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	20.9	19.5	20.9	19.5	0.0

LTE CA_41C (PC3) Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_41C	ANT 1	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.7	24.3	25.7	24.2	-0.1
CA_41C	ANT 1	Mode B	QPSK	20	2544.6	1	99	20	2564.4	1	0	23.6	22.4	23.6	22.2	-0.2
CA_41C	ANT 2	Mode A	QPSK	20	2544.6	1	99	20	2564.4	1	0	22.5	21.5	22.5	21.3	-0.2
CA_41C	ANT 2	Mode B	QPSK	20	2506.0	1	99	20	2525.8	1	0	22.6	21.9	22.6	21.8	-0.1
CA_41C	ANT 3	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.7	24.5	25.7	24.4	-0.1
CA_41C	ANT 3	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	23.2	22.0	23.2	22.0	0.0
CA_41C	ANT 3	Mode B	QPSK	20	2544.6	1	99	20	2564.4	1	0	23.2	22.5	23.2	22.5	0.0
CA_41C	ANT 4	Mode A	QPSK	20	2506.0	1	99	20	2525.8	1	0	22.5	21.3	22.5	21.1	-0.2
CA_41C	ANT 4	Mode B	QPSK	20	2544.6	1	99	20	2564.4	1	0	21.7	20.3	21.7	20.1	-0.2

Note(s):

1. SAR evaluation for PC2 is only required when its Maximum output power is higher from PC3.

LTE CA_41C (PC2) Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_41C	ANT 1	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	28.7	27.2	28.7	27.0	-0.2
CA_41C	ANT 3	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	28.7	27.2	28.7	27.2	0.0

LTE CA_48C Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_48C	ANT 7	Mode A	QPSK	20	3633.5	1	99	20	3653.3	1	0	26.0	25.0	26.0	24.9	-0.1
CA_48C	ANT 7	Mode B	QPSK	20	3633.5	1	99	20	3653.3	1	0	23.5	22.4	23.5	22.4	0.0
CA_48C	ANT 8	Mode A	QPSK	20	3596.7	1	99	20	3616.5	1	0	23.7	22.2	23.7	22.1	-0.1
CA_48C	ANT 8	Mode B	QPSK	20	3633.5	1	99	20	3653.3	1	0	19.5	18.1	19.5	18.0	-0.1
CA_48C	ANT 9	Mode A	QPSK	20	3633.5	1	99	20	3653.3	1	0	24.3	23.0	24.3	22.9	-0.1
CA_48C	ANT 9	Mode B	QPSK	20	3633.5	1	99	20	3653.3	1	0	22.1	20.9	22.1	20.8	-0.1
CA_48C	ANT 9	Mode B	QPSK	20	3633.5	1	99	20	3653.3	1	0	22.1	20.9	22.1	20.8	-0.1
CA_48C	ANT 4	Mode A	QPSK	20	3560.0	1	99	20	3579.8	1	0	24.0	22.6	24.0	22.4	-0.2
CA_48C	ANT 4	Mode B	QPSK	20	3596.7	1	99	20	3616.5	1	0	22.0	20.6	22.0	20.5	-0.1

LTE Inter-Band Carrier Aggregation

According to October 2018 TCB workshop, Uplink CA SAR Test Guidance as follows:

- Provide the single uplink SAR values you have obtained for the relevant SAR configurations and frequency bands that employ inter-band uplink carrier aggregation.
- If the single uplink 1-g SAR values for each band are both less than 0.8 W/kg and the algebraic summation of the 1-g SAR values are less than 1.45 W/kg no additional measurements need to be performed.
- If one of the single uplink 1-g SAR values is greater than 0.8 W/kg, instead of algebraically summing the 1-g SAR values, sum up the SAR distributions, similar to the enlarged zoom scan (volume scan) procedures found in FCC KDB Publication 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r04.
- If the algebraic sum of the 1-g SAR values is > 1.45 W/kg additional measurements may have to be made. Submit a KDB inquiry for additional guidance.

Maximum Output Power (Tune-up Limit) and SAR test exemption for LTE UL Carrier Aggregation

The maximum UL CA transmit power is reduced by 3dB from the standalone values for both carriers therefore SAR will be reduced accordingly.

The reported 1g SAR for any standalone LTE configuration does not exceed 1.2 W/kg. The worst-case UL CA SAR per band will therefore be <0.6W/kg. As the SAR for each individual band is <0.6 W/kg and the algebraic summation cannot exceed 1.2 W/kg no further measurements are needed.

The combined SAR contribution cannot exceed the highest standalone SAR:

$(SAR_{LTE1}/2 + SAR_{LTE2}/2 \leq Max (SAR_{LTE1}, SAR_{LTE2})$

therefore, simultaneous transmission analysis of UL-CA and WLAN/BT transmitters can be done using either of the standalone LTE SAR values alone.

9.5. LTE Down-Link Carrier Aggregation

This device supports LTE downlink carrier aggregation (CA).

9.6. 5G NR(FR1)

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS 138.521-1 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS138.521-1.

Table 6.2.2.3-1: Maximum Power Reduction (MPR) for Power 3

Modulation	MPR (dB)		
	Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM PI/2 BPSK	≤ 3.5[1]	≤ 1.2[1]	≤ 0.2[1]
	≤ 0.5[2]		0[2]
DFT-s-OFDM QPSK	≤ 1		0
DFT-s-OFDM 16 QAM	≤ 2		≤ 1
DFT-s-OFDM 64 QAM	≤ 2.5		
DFT-s-OFDM 256 QAM	≤ 4.5		
CP-OFDM QPSK	≤ 3		≤ 1.5
CP-OFDM 16 QAM	≤ 3		≤ 2
CP-OFDM 64 QAM	≤ 3.5		
CP-OFDM 256 QAM	≤ 6.5		

NOTE 1: Applicable for UE operating in TDD mode with PI/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0dB MPR is 26dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40% of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

The allowed A-MPR values specified below in Table 6.2.3.3.1-1 of 3GPP TS138.521-1 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”

Table 6.2.3.3.1-1: Additional maximum power reduction (A-MPR)

Network Signalling label	Requirements (subclause)	NR Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01		Table 5.2-1	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100	Table 5.3.2-1	N/A

Uplink RB allocations were used to Table 6.1-1 of the 3GPP TS 138.521-1.

Channel Bandwidth	SCS(kHz)	OFDM	RB allocation							
			Edge_Full_Left	Edge_Full_Right	Edge_1RB_Left	Edge_1RB_Right	Outer_Full	Inner_Full	Inner_1RB_Left	Inner_1RB_Right
5MHz	15	DFT-s	2@0	2@23	1@0	1@24	25@0	12@6	1@1	1@23
		CP	2@0	2@23	1@0	1@24	25@0	13@6	1@1	1@23
	30	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2[1]	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2[1]	1@1	1@9
	60	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10MHz	15	DFT-s	2@0	2@50	1@0	1@51	50@0	25@12	1@1	1@50
		CP	2@0	2@50	1@0	1@51	52@0	26@13	1@1	1@50
	30	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
	60	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2[1]	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2[1]	1@1	1@9
15MHz	15	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19[1]	1@1	1@77
	30	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
	60	DFT-s	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
		CP	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
20MHz	15	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	30	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12[1]	1@1	1@49
	60	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
25MHz	15	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	30	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
	60	DFT-s	2@0	2@29	1@0	1@30	30@0	15@7[1]	1@1	1@29
		CP	2@0	2@29	1@0	1@30	31@0	15@7[1]	1@1	1@29
30MHz	15	DFT-s	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
		CP	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
	30	DFT-s	2@0	2@76	1@0	1@77	75@0	36@18	1@1	1@76
		CP	2@0	2@76	1@0	1@77	78@0	39@19	1@1	1@76
	60	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
40MHz	15	DFT-s	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
		CP	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
	30	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	60	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12[1]	1@1	1@49
50MHz	15	DFT-s	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
		CP	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
	30	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	60	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
60MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
		CP	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
	60	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19[1]	1@1	1@77
80MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@215	1@0	1@216	216@0	108@54	1@1	1@215
		CP	2@0	2@215	1@0	1@216	217@0	109@54	1@1	1@215
	60	DFT-s	2@0	2@105	1@0	1@106	100@0	50@25	1@1	1@105
		CP	2@0	2@105	1@0	1@106	107@0	53@26[1]	1@1	1@105
90MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@243	1@0	1@244	240@0	120@60	1@1	1@243
		CP	2@0	2@243	1@0	1@244	245@0	123@61	1@1	1@243
	60	DFT-s	2@0	2@119	1@0	1@120	120@0	60@30	1@1	1@119
		CP	2@0	2@119	1@0	1@120	121@0	61@30	1@1	1@119
100MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@271	1@0	1@272	270@0	135@67	1@1	1@271
		CP	2@0	2@271	1@0	1@272	273@0	137@68	1@1	1@271
	60	DFT-s	2@0	2@133	1@0	1@134	135@0	64@32	1@1	1@133
		CP	2@0	2@133	1@0	1@134	135@0	67@33[1]	1@1	1@133

Note 1: The allocated RB number L_{CRB} is ceil(N_{RB}/2) -1 in order to meet Inner RB allocation definition ($RB_{Start,Low} \leq RB_{Start} \leq RB_{Start,High}$) described in subclause 6.2.2 of TS 38.101-1 [2].

Maximum Output Power for 5G NR (FR1)

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping 5G NR(FR1) bands as follows:

c) The maximum output power, including tolerance, for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
d) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
   - NR Band n2 (1850-1910 MHz) is covered by NR Band n25 (1850-1915 MHz)
   - NR Band n38 (2570-2620 MHz) is covered by NR Band n41 (2500-2690 MHz)

For some 5GNR(FR1) Bands, the maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the Pi/2 BPSK, 16QAM, 64QAM, and 256QAM. When the highest maximum output power for Pi/2 BPSK, 16QAM, 64QAM, and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.5. for 5G NR(FR1) detail test channels.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	π/2 BPSK & QPSK	24.2	24.2	22.2	24.0	25.7	22.4	20.8	20.0
NR n5	π/2 BPSK & QPSK			24.7	25.0	25.7	25.7		
NR n7	π/2 BPSK & QPSK	24.2	23.1	20.7	20.4	25.7	20.9	21.0	20.9
NR n12	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n14	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n25	π/2 BPSK & QPSK	24.2	24.2	22.2	24.0	25.7	22.4	20.8	20.0
NR n26	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n30	π/2 BPSK & QPSK	24.2	24.2	21.6	22.0	24.9	22.7	21.3	21.2
NR n41 (PC3)	π/2 BPSK & QPSK	25.7	22.6	20.7	20.9	25.7	20.9	20.6	20.2
NR n41 (PC2)	π/2 BPSK & QPSK	28.7	25.6	23.7	23.9	28.7	23.9	23.6	23.2
NR n53	π/2 BPSK & QPSK					20.7	20.7	20.7	20.7
NR n66	π/2 BPSK & QPSK	25.7	24.2	21.5	23.7	25.7	21.4	21.4	21.6
NR n70	π/2 BPSK & QPSK	25.7	25.4	22.0	23.9	25.7	22.7	21.8	21.3
NR n71	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	π/2 BPSK & QPSK	26.0	21.7	23.7	17.5	24.3	20.4	22.0	19.5
NR n77 (PC3)	π/2 BPSK & QPSK	26.0	22.0	23.0	18.4	26.0	19.9	21.2	19.6
NR n77 (PC2)	π/2 BPSK & QPSK	28.7	25.0	26.0	21.4	28.7	22.9	24.2	22.6

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	π/2 BPSK & QPSK	24.2	24.2	21.4	23.2	25.7	21.6	20.0	19.2
NR n5	π/2 BPSK & QPSK			23.9	24.2	25.7	25.7		
NR n7	π/2 BPSK & QPSK	24.2	22.3	19.9	19.6	25.7	20.1	20.2	20.1
NR n12	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n14	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n25	π/2 BPSK & QPSK	24.2	24.2	21.4	23.2	25.7	21.6	20.0	19.2
NR n26	π/2 BPSK & QPSK			24.4	24.4	25.7	25.7		
NR n30	π/2 BPSK & QPSK	24.2	24.2	20.8	21.2	24.9	21.9	20.5	20.4
NR n41 (PC3)	π/2 BPSK & QPSK	25.7	21.8	19.9	20.1	25.7	20.1	19.8	19.4
NR n41 (PC2)	π/2 BPSK & QPSK	28.7	24.8	22.9	23.1	28.7	23.1	22.8	22.4
NR n53	π/2 BPSK & QPSK					20.7	20.7	20.7	19.9
NR n66	π/2 BPSK & QPSK	25.7	23.4	20.7	22.9	25.7	20.6	20.6	20.8
NR n70	π/2 BPSK & QPSK	25.7	24.6	21.2	23.1	25.7	21.9	21.0	20.5
NR n71	π/2 BPSK & QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	π/2 BPSK & QPSK	26.0	20.9	22.9	16.7	24.3	19.6	21.2	18.7
NR n77 (PC3)	π/2 BPSK & QPSK	26.0	21.2	22.2	17.6	26.0	19.1	20.4	18.8
NR n77 (PC2)	π/2 BPSK & QPSK	28.7	24.2	25.2	20.6	28.7	22.1	23.4	21.8

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have a 0.8 dBm decrease in power.

NR Band 5 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				166800	167300	167800	MPR	Tune-up Limit			166800	167300	167800	MPR	Tune-up Limit
				834 MHz	836.5 MHz	839 MHz					834 MHz	836.5 MHz	839 MHz		
20	π/2 BPSK	1	1		23.1		0	24.7	1	1		24.3		0	25
		1	104		23.2		0	24.7	1	104		24.3		0	25
		50	28		23.1		0	24.7	50	28		24.1		0	25
	QPSK	1	1		23.4		0	24.7	1	1		23.9		0	25
		1	104		23.4		0	24.7	1	104		23.8		0	25
		50	28		23.9		0	24.7	50	28		24.0		0	25
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				166300	167300	168300	MPR	Tune-up Limit			166300	167300	168300	MPR	Tune-up Limit
				831.5 MHz	836.5 MHz	841.5 MHz					831.5 MHz	836.5 MHz	841.5 MHz		
15	π/2 BPSK	1	1		23.4		0	24.7	1	1		23.9		0	25
		1	77		23.4		0	24.7	1	77		23.8		0	25
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				165800	167300	168800	MPR	Tune-up Limit			165800	167300	168800	MPR	Tune-up Limit
				829 MHz	836.5 MHz	844 MHz					829 MHz	836.5 MHz	844 MHz		
10	π/2 BPSK	1	1		23.4		0	24.7	1	1		23.8		0	25
		1	50		23.4		0	24.7	1	50		23.9		0	25
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				165300	167300	169300	MPR	Tune-up Limit			165300	167300	169300	MPR	Tune-up Limit
				826.5 MHz	836.5 MHz	846.5 MHz					826.5 MHz	836.5 MHz	846.5 MHz		
5	π/2 BPSK	1	1	23.3	23.3	23.3	0	24.7	1	1	23.8	23.8	23.9	0	25
		1	23	23.3	23.3	23.3	0	24.7	1	23	23.8	23.8	23.9	0	25

NR Band 5 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				166800	167300	167800	MPR	Tune-up Limit			166800	167300	167800	MPR	Tune-up Limit
				834 MHz	836.5 MHz	839 MHz					834 MHz	836.5 MHz	839 MHz		
20	π/2 BPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	104		24.5		0	25.7	1	104		24.5		0	25.7
		50	28		24.4		0	25.7	50	28		24.4		0	25.7
	QPSK	1	1		24.0		0	25.7	1	1		24.0		0	25.7
		1	104		24.1		0	25.7	1	104		24.1		0	25.7
		50	28		23.8		0	25.7	50	28		23.8		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				166300	167300	168300	MPR	Tune-up Limit			166300	167300	168300	MPR	Tune-up Limit
				831.5 MHz	836.5 MHz	841.5 MHz					831.5 MHz	836.5 MHz	841.5 MHz		
15	π/2 BPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	77		24.5		0	25.7	1	77		24.5		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				165800	167300	168800	MPR	Tune-up Limit			165800	167300	168800	MPR	Tune-up Limit
				829 MHz	836.5 MHz	844 MHz					829 MHz	836.5 MHz	844 MHz		
10	π/2 BPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	50		24.5		0	25.7	1	50		24.5		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				165300	167300	169300	MPR	Tune-up Limit			165300	167300	169300	MPR	Tune-up Limit
				826.5 MHz	836.5 MHz	846.5 MHz					826.5 MHz	836.5 MHz	846.5 MHz		
5	π/2 BPSK	1	1	24.4	24.5	24.4	0	25.7	1	1	24.4	24.5	24.4	0	25.7
		1	23	24.4	24.5	24.4	0	25.7	1	23	24.4	24.5	24.4	0	25.7

NR Band 7 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz		
40	π/2 BPSK	1	1		22.9		0	24.2	1	1		21.9		0	23.1
		1	214		23.1		0	24.2	1	214		22.1		0	23.1
		108	54		23.0		0	24.2	108	54		22.0		0	23.1
	QPSK	1	1		22.2		0	24.2	1	1		21.9		0	23.1
		1	214		22.4		0	24.2	1	214		22.1		0	23.1
		108	54		22.3		0	24.2	108	54		22.0		0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503500	507000	510500	MPR	Tune-up Limit			503500	507000	510500	MPR	Tune-up Limit
				2517.5 MHz	2535 MHz	2552.5 MHz					2517.5 MHz	2535 MHz	2552.5 MHz		
35	π/2 BPSK	1	1		22.8		0	24.2	1	1		21.8		0	23.1
		1	186		22.9		0	24.2	1	186		21.9		0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503000	507000	511000	MPR	Tune-up Limit			503000	507000	511000	MPR	Tune-up Limit
				2515 MHz	2535 MHz	2555 MHz					2515 MHz		2555 MHz		
30	π/2 BPSK	1	1		23.0		0	24.2	1	1		21.9		0	23.1
		1	158		23.0		0	24.2	1	158		22.1		0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502500	507000	511500	MPR	Tune-up Limit			502500	507000	511500	MPR	Tune-up Limit
				2512.5 MHz	2535 MHz	2557.5 MHz					2512.5 MHz	2535 MHz	2557.5 MHz		
25	π/2 BPSK	1	1		23.0		0	24.2	1	1		22.0		0	23.1
		1	131		23.0		0	24.2	1	131		22.2		0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502000	507000	512000	MPR	Tune-up Limit			502000	507000	512000	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz					2510 MHz	2535 MHz	2560 MHz		
20	π/2 BPSK	1	1	22.9	23.0	23.0	0	24.2	1	1	21.9	22.0	22.2	0	23.1
		1	104	23.0	23.1	22.9	0	24.2	1	104	22.0	22.2	22.2	0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501500	507000	512500	MPR	Tune-up Limit			501500	507000	512500	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz					2507.5 MHz	2535 MHz	2562.5 MHz		
15	π/2 BPSK	1	1	22.9	23.0	23.0	0	24.2	1	1	21.9	22.1	22.2	0	23.1
		1	77	23.0	23.1	23.0	0	24.2	1	77	22.0	22.2	22.2	0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501000	507000	513000	MPR	Tune-up Limit			501000	507000	513000	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz					2505 MHz	2535 MHz	2565 MHz		
10	π/2 BPSK	1	1	22.8	23.1	23.0	0	24.2	1	1	21.9	22.1	22.2	0	23.1
		1	50	22.9	23.1	23.0	0	24.2	1	50	21.9	22.2	22.2	0	23.1
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				500500	507000	513500	MPR	Tune-up Limit			500500	507000	513500	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz					2502.5 MHz	2535 MHz	2567.5 MHz		
5	π/2 BPSK	1	1	22.7	23.0	22.9	0	24.2	1	1	21.8	22.1	22.2	0	23.1
		1	23	22.8	23.1	22.9	0	24.2	1	23	21.8	22.2	22.1	0	23.1

NR Band 7 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz		
40	π/2 BPSK	1	1		18.8		0	20.7	1	1		19.4		0	20.4
		1	214		18.7		0	20.7	1	214		19.1		0	20.4
		108	54		18.7		0	20.7	108	54		19.1		0	20.4
	QPSK	1	1		18.9		0	20.7	1	1		19.4		0	20.4
		1	214		18.7		0	20.7	1	214		19.1		0	20.4
		108	54		18.7		0	20.7	108	54		19.2		0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503500	507000	510500	MPR	Tune-up Limit			503500	507000	510500	MPR	Tune-up Limit
				2517.5 MHz	2535 MHz	2552.5 MHz					2517.5 MHz	2535 MHz	2552.5 MHz		
35	π/2 BPSK	1	1		18.8		0	20.7	1	1		19.3		0	20.4
		1	186		18.7		0	20.7	1	186		19.0		0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503000	507000	511000	MPR	Tune-up Limit			503000	507000	511000	MPR	Tune-up Limit
				2515 MHz	2535 MHz	2555 MHz					2515 MHz	2535 MHz	2555 MHz		
30	π/2 BPSK	1	1		18.8		0	20.7	1	1		19.4		0	20.4
		1	158		18.7		0	20.7	1	158		19.2		0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502500	507000	511500	MPR	Tune-up Limit			502500	507000	511500	MPR	Tune-up Limit
				2512.5 MHz	2535 MHz	2557.5 MHz					2512.5 MHz	2535 MHz	2557.5 MHz		
25	π/2 BPSK	1	1		18.8		0	20.7	1	1		19.3		0	20.4
		1	131		18.7		0	20.7	1	131		19.2		0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502000	507000	512000	MPR	Tune-up Limit			502000	507000	512000	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz					2510 MHz	2535 MHz	2560 MHz		
20	π/2 BPSK	1	1	18.9	18.8	18.7	0	20.7	1	1	19.4	19.4	19.3	0	20.4
		1	104	18.9	18.7	18.7	0	20.7	1	104	19.5	19.3	19.2	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501500	507000	512500	MPR	Tune-up Limit			501500	507000	512500	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz					2507.5 MHz	2535 MHz	2562.5 MHz		
15	π/2 BPSK	1	1	19.1	18.9	18.7	0	20.7	1	1	19.6	19.5	19.3	0	20.4
		1	77	19.2	18.8	18.7	0	20.7	1	77	19.6	19.3	19.2	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501000	507000	513000	MPR	Tune-up Limit			501000	507000	513000	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz					2505 MHz	2535 MHz	2565 MHz		
10	π/2 BPSK	1	1	18.9	18.9	18.7	0	20.7	1	1	19.5	19.4	19.2	0	20.4
		1	50	19.0	18.8	18.7	0	20.7	1	50	19.6	19.3	19.1	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				500500	507000	513500	MPR	Tune-up Limit			500500	507000	513500	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz					2502.5 MHz	2535 MHz	2567.5 MHz		
5	π/2 BPSK	1	1	18.9	18.9	18.7	0	20.7	1	1	19.4	19.3	19.2	0	20.4
		1	23	19.0	18.8	18.7	0	20.7	1	23	19.6	19.3	19.1	0	20.4

NR Band 7 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz		
40	π/2 BPSK	1	1		24.9		0	25.7	1	1		19.6		0	20.9
		1	214		24.9		0	25.7	1	214		19.5		0	20.9
		108	54		24.7		0	25.7	108	54		19.4		0	20.9
	QPSK	1	1		24.9		0	25.7	1	1		19.6		0	20.9
		1	214		25.0		0	25.7	1	214		19.6		0	20.9
		108	54		24.8		0	25.7	108	54		19.4		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503500	507000	510500	MPR	Tune-up Limit			503500	507000	510500	MPR	Tune-up Limit
				2517.5 MHz	2535 MHz	2552.5 MHz					2517.5 MHz	2535 MHz	2552.5 MHz		
35	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.4		0	20.9
		1	186		24.8		0	25.7	1	186		19.5		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503000	507000	511000	MPR	Tune-up Limit			503000	507000	511000	MPR	Tune-up Limit
				2515 MHz	2535 MHz	2555 MHz					2515 MHz	2535 MHz	2555 MHz		
30	π/2 BPSK	1	1		24.8		0	25.7	1	1		19.5		0	20.9
		1	158		25.0		0	25.7	1	158		19.5		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502500	507000	511500	MPR	Tune-up Limit			502500	507000	511500	MPR	Tune-up Limit
				2512.5 MHz	2535 MHz	2557.5 MHz					2512.5 MHz	2535 MHz	2557.5 MHz		
25	π/2 BPSK	1	1		24.9		0	25.7	1	1		19.5		0	20.9
		1	131		25.0		0	25.7	1	131		19.5		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502000	507000	512000	MPR	Tune-up Limit			502000	507000	512000	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz					2510 MHz	2535 MHz	2560 MHz		
20	π/2 BPSK	1	1	25.1	25.0	25.0	0	25.7	1	1	19.8	19.6	19.6	0	20.9
		1	104	25.1	25.0	25.1	0	25.7	1	104	19.6	19.5	19.6	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501500	507000	512500	MPR	Tune-up Limit			501500	507000	512500	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz					2507.5 MHz	2535 MHz	2562.5 MHz		
15	π/2 BPSK	1	1	25.2	25.0	25.1	0	25.7	1	1	19.8	19.6	19.7	0	20.9
		1	77	25.1	25.0	25.1	0	25.7	1	77	19.8	19.6	19.9	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501000	507000	513000	MPR	Tune-up Limit			501000	507000	513000	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz					2505 MHz	2535 MHz	2565 MHz		
10	π/2 BPSK	1	1	25.1	25.0	25.2	0	25.7	1	1	19.8	19.7	19.7	0	20.9
		1	50	25.0	25.0	25.3	0	25.7	1	50	19.7	19.6	19.8	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				500500	507000	513500	MPR	Tune-up Limit			500500	507000	513500	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz					2502.5 MHz	2535 MHz	2567.5 MHz		
5	π/2 BPSK	1	1	25.0	24.9	25.1	0	25.7	1	1	19.8	19.5	19.8	0	20.9
		1	23	25.0	24.9	25.2	0	25.7	1	23	19.8	19.5	19.7	0	20.9

NR Band 7 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz		
40	π/2 BPSK	1	1		19.9		0	21	1	1		19.5		0	20.9
		1	214		19.8		0	21	1	214		19.5		0	20.9
		108	54		19.6		0	21	108	54		19.3		0	20.9
	QPSK	1	1		19.9		0	21	1	1		19.3		0	20.9
		1	214		19.9		0	21	1	214		19.4		0	20.9
		108	54		19.9		0	21	108	54		19.2		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503500	507000	510500	MPR	Tune-up Limit			503500	507000	510500	MPR	Tune-up Limit
				2517.5 MHz	2535 MHz	2552.5 MHz					2517.5 MHz	2535 MHz	2552.5 MHz		
35	π/2 BPSK	1	1		20.0		0	21	1	1		19.3		0	20.9
		1	186		20.1		0	21	1	186		19.3		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				503000	507000	511000	MPR	Tune-up Limit			503000	507000	511000	MPR	Tune-up Limit
				2515 MHz	2535 MHz	2555 MHz					2515 MHz	2535 MHz	2555 MHz		
30	π/2 BPSK	1	1		19.9		0	21	1	1		19.4		0	20.9
		1	158		20.0		0	21	1	158		19.4		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502500	507000	511500	MPR	Tune-up Limit			502500	507000	511500	MPR	Tune-up Limit
				2512.5 MHz	2535 MHz	2557.5 MHz					2512.5 MHz	2535 MHz	2557.5 MHz		
25	π/2 BPSK	1	1		20.0		0	21	1	1		19.4		0	20.9
		1	131		20.0		0	21	1	131		19.4		0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				502000	507000	512000	MPR	Tune-up Limit			502000	507000	512000	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz					2510 MHz	2535 MHz	2560 MHz		
20	π/2 BPSK	1	1	20.1	20.0	20.0	0	21	1	1	19.6	19.4	19.5	0	20.9
		1	104	19.9	20.0	20.0	0	21	1	104	19.5	19.5	19.6	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501500	507000	512500	MPR	Tune-up Limit			501500	507000	512500	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz					2507.5 MHz	2535 MHz	2562.5 MHz		
15	π/2 BPSK	1	1	20.0	20.1	20.1	0	21	1	1	19.6	19.6	19.6	0	20.9
		1	77	20.0	20.0	20.1	0	21	1	77	19.4	19.4	19.6	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				501000	507000	513000	MPR	Tune-up Limit			501000	507000	513000	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz					2505 MHz	2535 MHz	2565 MHz		
10	π/2 BPSK	1	1	19.9	20.0	19.9	0	21	1	1	19.6	19.4	19.5	0	20.9
		1	50	19.9	19.9	20.0	0	21	1	50	19.5	19.5	19.6	0	20.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				500500	507000	513500	MPR	Tune-up Limit			500500	507000	513500	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz					2502.5 MHz	2535 MHz	2567.5 MHz		
5	π/2 BPSK	1	1	19.9	20.0	20.1	0	21	1	1	19.4	19.4	19.4	0	20.9
		1	23	20.0	20.0	20.0	0	21	1	23	19.5	19.4	19.5	0	20.9

NR Band 12 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				141300	141500	141700	MPR	Tune-up Limit			141300	141500	141700	MPR	Tune-up Limit
				706.5 MHz	707.5 MHz	708.5 MHz					706.5 MHz	707.5 MHz	708.5 MHz		
15	π/2 BPSK	1	1		24.0		0	25.2	1	1		24.0		0	25.2
		1	77		24.0		0	25.2	1	77		24.0		0	25.2
		36	22		24.0		0	25.2	36	22		24.0		0	25.2
	QPSK	1	1		24.0		0	25.2	1	1		24.0		0	25.2
		1	77		24.0		0	25.2	1	77		24.0		0	25.2
		36	22		24.0		0	25.2	36	22		24.0		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				140800	141500	142200	MPR	Tune-up Limit			140800	141500	142200	MPR	Tune-up Limit
				704 MHz	707.5 MHz	711 MHz					704 MHz	707.5 MHz	711 MHz		
10	π/2 BPSK	1	1		23.8		0	25.2	1	1		23.8		0	25.2
		1	50		23.9		0	25.2	1	50		23.9		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				140300	141500	142700	MPR	Tune-up Limit			140300	141500	142700	MPR	Tune-up Limit
				701.5 MHz	707.5 MHz	713.5 MHz					701.5 MHz	707.5 MHz	713.5 MHz		
5	π/2 BPSK	1	1	23.8	23.8	23.8	0	25.2	1	1	23.8	23.8	23.8	0	25.2
		1	23	23.8	23.9	23.8	0	25.2	1	23	23.8	23.9	23.8	0	25.2

NR Band 12 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				141300	141500	141700	MPR	Tune-up Limit			141300	141500	141700	MPR	Tune-up Limit
				706.5 MHz	707.5 MHz	708.5 MHz					706.5 MHz	707.5 MHz	708.5 MHz		
15	π/2 BPSK	1	1		24.1		0	25.7	1	1		24.1		0	25.7
		1	77		24.2		0	25.7	1	77		24.2		0	25.7
		36	22		24.3		0	25.7	36	22		24.3		0	25.7
	QPSK	1	1		24.0		0	25.7	1	1		24.0		0	25.7
		1	77		24.1		0	25.7	1	77		24.1		0	25.7
		36	22		24.1		0	25.7	36	22		24.1		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				140800	141500	142200	MPR	Tune-up Limit			140800	141500	142200	MPR	Tune-up Limit
				704 MHz	707.5 MHz	711 MHz					704 MHz	707.5 MHz	711 MHz		
10	π/2 BPSK	1	1		24.6		0	25.7	1	1		24.6		0	25.7
		1	50		24.6		0	25.7	1	50		24.6		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				140300	141500	142700	MPR	Tune-up Limit			140300	141500	142700	MPR	Tune-up Limit
				701.5 MHz	707.5 MHz	713.5 MHz					701.5 MHz	707.5 MHz	713.5 MHz		
5	π/2 BPSK	1	1	24.5	24.5	24.5	0	25.7	1	1	24.5	24.5	24.5	0	25.7
		1	23	24.4	24.5	24.4	0	25.7	1	23	24.4	24.5	24.4	0	25.7

NR Band 14 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158600	158600	158600	MPR	Tune-up Limit			158600	158600	158600	MPR	Tune-up Limit
				793 MHz	793 MHz	793 MHz					793 MHz	793 MHz	793 MHz		
10	π/2 BPSK	1	1		24.3		0	25.2	1	1		24.3		0	25.2
		1	50		24.4		0	25.2	1	50		24.4		0	25.2
		25	14		24.4		0	25.2	25	14		24.4		0	25.2
	QPSK	1	1		24.3		0	25.2	1	1		24.3		0	25.2
		1	50		24.3		0	25.2	1	50		24.3		0	25.2
		25	14		24.3		0	25.2	25	14		24.3		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158100	158600	159100	MPR	Tune-up Limit			158100	158600	159100	MPR	Tune-up Limit
				790.5 MHz	793 MHz	795.5 MHz					790.5 MHz	793 MHz	795.5 MHz		
5	π/2 BPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2
		1	23		23.9		0	25.2	1	23		23.9		0	25.2

NR Band 14 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158600	158600	158600	MPR	Tune-up Limit			158600	158600	158600	MPR	Tune-up Limit
				793 MHz	793 MHz	793 MHz					793 MHz	793 MHz	793 MHz		
10	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7
		1	50		24.1		0	25.7	1	50		24.1		0	25.7
		25	14		24.1		0	25.7	25	14		24.1		0	25.7
	QPSK	1	1		24.0		0	25.7	1	1		24.0		0	25.7
		1	50		24.1		0	25.7	1	50		24.1		0	25.7
		25	14		23.9		0	25.7	25	14		23.9		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158100	158600	159100	MPR	Tune-up Limit			158100	158600	159100	MPR	Tune-up Limit
				790.5 MHz	793 MHz	795.5 MHz					790.5 MHz	793 MHz	795.5 MHz		
5	π/2 BPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	23		24.5		0	25.7	1	23		24.5		0	25.7

NR Band 25 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		22.8		0	24.2	1	1		22.8		0	24.2
		1	214		22.9		0	24.2	1	214		22.9		0	24.2
		108	54		22.7		0	24.2	108	54		22.7		0	24.2
	QPSK	1	1		22.8		0	24.2	1	1		22.8		0	24.2
		1	214		22.8		0	24.2	1	214		22.8		0	24.2
		108	54		22.6		0	24.2	108	54		22.6		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373500	376500	379500	MPR	Tune-up Limit			373500	376500	379500	MPR	Tune-up Limit
				1867.5 MHz	1882.5 MHz	1897.5 MHz					1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	π/2 BPSK	1	1		22.6		0	24.2	1	1		22.6		0	24.2
		1	186		22.8		0	24.2	1	186		22.8		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373000	376500	380000	MPR	Tune-up Limit			373000	376500	380000	MPR	Tune-up Limit
				1865 MHz	1882.5 MHz	1900 MHz					1865 MHz	1882.5 MHz	1900 MHz		
30	π/2 BPSK	1	1		22.8		0	24.2	1	1		22.8		0	24.2
		1	158		22.9		0	24.2	1	158		22.9		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372500	376500	380500	MPR	Tune-up Limit			372500	376500	380500	MPR	Tune-up Limit
				1862.5 MHz	1882.5 MHz	1902.5 MHz					1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	π/2 BPSK	1	1		22.9		0	24.2	1	1		22.9		0	24.2
		1	131		23.0		0	24.2	1	131		23.0		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372000	376500	381000	MPR	Tune-up Limit			372000	376500	381000	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz					1860 MHz	1882.5 MHz	1905 MHz		
20	π/2 BPSK	1	1	22.9	23.0	23.0	0	24.2	1	1	22.9	23.0	23.0	0	24.2
		1	104	22.9	23.0	23.1	0	24.2	1	104	22.9	23.0	23.1	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371500	376500	381500	MPR	Tune-up Limit			371500	376500	381500	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz					1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	π/2 BPSK	1	1	23.0	23.1	23.1	0	24.2	1	1	23.0	23.1	23.1	0	24.2
		1	77	22.9	23.0	23.1	0	24.2	1	77	22.9	23.0	23.1	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371000	376500	382000	MPR	Tune-up Limit			371000	376500	382000	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz					1855 MHz	1882.5 MHz	1910 MHz		
10	π/2 BPSK	1	1	22.9	22.9	23.1	0	24.2	1	1	22.9	22.9	23.1	0	24.2
		1	50	22.8	22.8	23.0	0	24.2	1	50	22.8	22.8	23.0	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				370500	376500	382500	MPR	Tune-up Limit			370500	376500	382500	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz					1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	π/2 BPSK	1	1	22.8	23.0	23.0	0	24.2	1	1	22.8	23.0	23.0	0	24.2
		1	23	22.8	22.9	22.9	0	24.2	1	23	22.8	22.9	22.9	0	24.2

NR Band 25 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		20.2		0	22.2	1	1		22.4		0	24
		1	214		20.2		0	22.2	1	214		22.4		0	24
		108	54		20.2		0	22.2	108	54		22.3		0	24
	QPSK	1	1		20.2		0	22.2	1	1		22.4		0	24
		1	214		20.2		0	22.2	1	214		22.4		0	24
		108	54		20.2		0	22.2	108	54		22.3		0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373500	376500	379500	MPR	Tune-up Limit			373500	376500	379500	MPR	Tune-up Limit
				1867.5 MHz	1882.5 MHz	1897.5 MHz					1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	π/2 BPSK	1	1		20.2		0	22.2	1	1		22.7		0	24
		1	186		20.3		0	22.2	1	186		22.6		0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373000	376500	380000	MPR	Tune-up Limit			373000	376500	380000	MPR	Tune-up Limit
				1865 MHz	1882.5 MHz	1900 MHz					1865 MHz	1882.5 MHz	1900 MHz		
30	π/2 BPSK	1	1		20.4		0	22.2	1	1		22.7		0	24
		1	158		20.5		0	22.2	1	158		22.7		0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372500	376500	380500	MPR	Tune-up Limit			372500	376500	380500	MPR	Tune-up Limit
				1862.5 MHz	1882.5 MHz	1902.5 MHz					1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	π/2 BPSK	1	1		20.5		0	22.2	1	1		22.7		0	24
		1	131		20.6		0	22.2	1	131		22.7		0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372000	376500	381000	MPR	Tune-up Limit			372000	376500	381000	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz					1860 MHz	1882.5 MHz	1905 MHz		
20	π/2 BPSK	1	1	20.6	20.5	20.6	0	22.2	1	1	22.6	22.7	22.5	0	24
		1	104	20.6	20.7	20.6	0	22.2	1	104	22.6	22.7	22.6	0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371500	376500	381500	MPR	Tune-up Limit			371500	376500	381500	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz					1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	π/2 BPSK	1	1	20.7	20.6	20.6	0	22.2	1	1	22.8	22.8	22.9	0	24
		1	77	20.6	20.6	20.6	0	22.2	1	77	22.8	22.7	22.8	0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371000	376500	382000	MPR	Tune-up Limit			371000	376500	382000	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz					1855 MHz	1882.5 MHz	1910 MHz		
10	π/2 BPSK	1	1	20.5	20.6	20.6	0	22.2	1	1	22.9	22.9	22.8	0	24
		1	50	20.5	20.6	20.5	0	22.2	1	50	22.8	22.8	22.8	0	24
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				370500	376500	382500	MPR	Tune-up Limit			370500	376500	382500	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz					1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	π/2 BPSK	1	1	20.5	20.5	20.6	0	22.2	1	1	22.7	22.8	22.8	0	24
		1	23	20.6	20.5	20.5	0	22.2	1	23	22.7	22.7	22.7	0	24

NR Band 25 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		24.7		0	25.7	1	1		20.8		0	22.4
		1	214		24.7		0	25.7	1	214		20.8		0	22.4
		108	54		24.5		0	25.7	108	54		20.6		0	22.4
	QPSK	1	1		24.1		0	25.7	1	1		21.3		0	22.4
		1	214		23.9		0	25.7	1	214		21.2		0	22.4
		108	54		23.7		0	25.7	108	54		21.0		0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373500	376500	379500	MPR	Tune-up Limit			373500	376500	379500	MPR	Tune-up Limit
				1867.5 MHz	1882.5 MHz	1897.5 MHz					1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	π/2 BPSK	1	1		24.3		0	25.7	1	1		21.1		0	22.4
		1	186		24.3		0	25.7	1	186		21.2		0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373000	376500	380000	MPR	Tune-up Limit			373000	376500	380000	MPR	Tune-up Limit
				1865 MHz	1882.5 MHz	1900 MHz					1865 MHz	1882.5 MHz	1900 MHz		
30	π/2 BPSK	1	1		24.6		0	25.7	1	1		21.3		0	22.4
		1	158		24.5		0	25.7	1	158		21.2		0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372500	376500	380500	MPR	Tune-up Limit			372500	376500	380500	MPR	Tune-up Limit
				1862.5 MHz	1882.5 MHz	1902.5 MHz					1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	π/2 BPSK	1	1		24.5		0	25.7	1	1		21.3		0	22.4
		1	131		24.6		0	25.7	1	131		21.3		0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372000	376500	381000	MPR	Tune-up Limit			372000	376500	381000	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz					1860 MHz	1882.5 MHz	1905 MHz		
20	π/2 BPSK	1	1	24.6	24.6	24.6	0	25.7	1	1	21.3	21.3	21.3	0	22.4
		1	104	24.5	24.7	24.6	0	25.7	1	104	21.3	21.3	21.3	0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371500	376500	381500	MPR	Tune-up Limit			371500	376500	381500	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz					1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	π/2 BPSK	1	1	24.66	24.7	24.5	0	25.7	1	1	21.3	21.4	21.3	0	22.4
		1	77	24.6	24.7	24.5	0	25.7	1	77	21.4	21.3	21.4	0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371000	376500	382000	MPR	Tune-up Limit			371000	376500	382000	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz					1855 MHz	1882.5 MHz	1910 MHz		
10	π/2 BPSK	1	1	24.7	24.7	24.5	0	25.7	1	1	21.3	21.3	21.3	0	22.4
		1	50	24.6	24.6	24.4	0	25.7	1	50	21.2	21.3	21.3	0	22.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				370500	376500	382500	MPR	Tune-up Limit			370500	376500	382500	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz					1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	π/2 BPSK	1	1	24.5	24.6	24.5	0	25.7	1	1	21.3	21.4	21.3	0	22.4
		1	23	24.4	24.6	24.5	0	25.7	1	23	21.3	21.3	21.3	0	22.4

NR Band 25 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		19.5		0	20.8	1	1		19.0		0	20
		1	214		19.5		0	20.8	1	214		19.1		0	20
		108	54		19.4		0	20.8	108	54		18.8		0	20
	QPSK	1	1		19.7		0	20.8	1	1		19.0		0	20
		1	214		19.8		0	20.8	1	214		19.1		0	20
		108	54		19.7		0	20.8	108	54		18.8		0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373500	376500	379500	MPR	Tune-up Limit			373500	376500	379500	MPR	Tune-up Limit
				1867.5 MHz	1882.5 MHz	1897.5 MHz					1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	π/2 BPSK	1	1		19.9		0	20.8	1	1		18.9		0	20
		1	186		19.7		0	20.8	1	186		18.9		0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				373000	376500	380000	MPR	Tune-up Limit			373000	376500	380000	MPR	Tune-up Limit
				1865 MHz	1882.5 MHz	1900 MHz					1865 MHz	1882.5 MHz	1900 MHz		
30	π/2 BPSK	1	1		19.95		0	20.8	1	1		19.0		0	20
		1	158		19.8		0	20.8	1	158		19.0		0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372500	376500	380500	MPR	Tune-up Limit			372500	376500	380500	MPR	Tune-up Limit
				1862.5 MHz	1882.5 MHz	1902.5 MHz					1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	π/2 BPSK	1	1		20.1		0	20.8	1	1		19.1		0	20
		1	131		20.0		0	20.8	1	131		19.0		0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				372000	376500	381000	MPR	Tune-up Limit			372000	376500	381000	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz					1860 MHz	1882.5 MHz	1905 MHz		
20	π/2 BPSK	1	1	20.0	20.1	20.0	0	20.8	1	1	19.1	19.1	19.2	0	20
		1	104	19.9	20.0	19.9	0	20.8	1	104	19.0	19.2	19.1	0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371500	376500	381500	MPR	Tune-up Limit			371500	376500	381500	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz					1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	π/2 BPSK	1	1	20.0	20.2	20.0	0	20.8	1	1	19.2	19.2	19.2	0	20
		1	77	19.9	20.1	19.9	0	20.8	1	77	19.1	19.1	19.2	0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				371000	376500	382000	MPR	Tune-up Limit			371000	376500	382000	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz					1855 MHz	1882.5 MHz	1910 MHz		
10	π/2 BPSK	1	1	20.0	20.1	19.9	0	20.8	1	1	19.1	19.1	19.1	0	20
		1	50	20.0	20.1	19.9	0	20.8	1	50	19.0	19.1	19.1	0	20
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				370500	376500	382500	MPR	Tune-up Limit			370500	376500	382500	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz					1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	π/2 BPSK	1	1	20.0	20.0	20.0	0	20.8	1	1	19.2	19.1	19.0	0	20
		1	23	19.9	20.0	20.0	0	20.8	1	23	19.1	19.0	19.0	0	20

NR Band 26 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164800	166300	167800	MPR	Tune-up Limit			164800	166300	167800	MPR	Tune-up Limit
				824 MHz	831.5 MHz	839 MHz					824 MHz	831.5 MHz	839 MHz		
20	π/2 BPSK	1	1		23.8		0	25.2	1	1		23.8		0	25.2
		1	104		23.8		0	25.2	1	104		23.8		0	25.2
		50	28		23.8		0	25.2	50	28		23.8		0	25.2
	QPSK	1	1		23.8		0	25.2	1	1		23.8		0	25.2
		1	104		23.8		0	25.2	1	104		23.8		0	25.2
		50	28		23.8		0	25.2	50	28		23.8		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164300	166300	168300	MPR	Tune-up Limit			164300	166300	168300	MPR	Tune-up Limit
				821.5 MHz	831.5 MHz	841.5 MHz					821.5 MHz	831.5 MHz	841.5 MHz		
15	π/2 BPSK	1	1	24.0	23.9	23.7	0	25.2	1	1	24.0	23.9	23.7	0	25.2
		1	77	24.0	23.8	23.4	0	25.2	1	77	24.0	23.8	23.4	0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				163800	166300	168800	MPR	Tune-up Limit			163800	166300	168800	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz					819 MHz	831.5 MHz	844 MHz		
10	π/2 BPSK	1	1	23.5	23.5	23.5	0	25.2	1	1	23.5	23.5	23.5	0	25.2
		1	50	23.6	23.5	23.5	0	25.2	1	50	23.6	23.5	23.5	0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				163300	166300	169300	MPR	Tune-up Limit			163300	166300	169300	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz					816.5 MHz	831.5 MHz	846.5 MHz		
5	π/2 BPSK	1	1	23.7	23.7	23.7	0	25.2	1	1	23.7	23.7	23.7	0	25.2
		1	23	23.8	23.8	23.8	0	25.2	1	23	23.8	23.8	23.8	0	25.2

NR Band 26 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164800	166300	167800	MPR	Tune-up Limit			164800	166300	167800	MPR	Tune-up Limit
				824 MHz	831.5 MHz	839 MHz					824 MHz	831.5 MHz	839 MHz		
20	π/2 BPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	104		24.3		0	25.7	1	104		24.3		0	25.7
		50	28		24.3		0	25.7	50	28		24.3		0	25.7
	QPSK	1	1		23.7		0	25.7	1	1		23.7		0	25.7
		1	104		23.7		0	25.7	1	104		23.7		0	25.7
		50	28		23.7		0	25.7	50	28		23.7		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164300	166300	168300	MPR	Tune-up Limit			164300	166300	168300	MPR	Tune-up Limit
				821.5 MHz	831.5 MHz	841.5 MHz					821.5 MHz	831.5 MHz	841.5 MHz		
15	π/2 BPSK	1	1	24.8	24.7	24.8	0	25.7	1	1	24.8	24.7	24.8	0	25.7
		1	77	24.8	24.8	24.8	0	25.7	1	77	24.8	24.8	24.8	0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				163800	166300	168800	MPR	Tune-up Limit			163800	166300	168800	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz					819 MHz	831.5 MHz	844 MHz		
10	π/2 BPSK	1	1	24.4	24.8	24.8	0	25.7	1	1	24.4	24.8	24.8	0	25.7
		1	50	24.5	24.8	24.8	0	25.7	1	50	24.5	24.8	24.8	0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				163300	166300	169300	MPR	Tune-up Limit			163300	166300	169300	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz					816.5 MHz	831.5 MHz	846.5 MHz		
5	π/2 BPSK	1	1	24.4	24.8	24.5	0	25.7	1	1	24.4	24.8	24.5	0	25.7
		1	23	24.4	24.7	24.4	0	25.7	1	23	24.4	24.7	24.4	0	25.7

NR Band 30 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				462000	462000	462000					462000	462000	462000		
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		22.9		0	24.2	1	1		23.8		0	24.2
		1	50		22.9		0	24.2	1	50		23.8		0	24.2
		25	14		22.9		0	24.2	25	14		23.8		0	24.2
	QPSK	1	1		23.0		0	24.2	1	1		24.0		0	24.2
		1	50		23.0		0	24.2	1	50		23.8		0	24.2
		25	14		23.0		0	24.2	25	14		23.8		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				461500	462000	462500					461500	462000	462500		
				2307.5 MHz	2310 MHz	2312.5 MHz					2307.5 MHz	2310 MHz	2312.5 MHz		
5	π/2 BPSK	1	1		23.0		0	24.2	1	1		23.7		0	24.2
		1	23		23.0		0	24.2	1	23		23.7		0	24.2

NR Band 30 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				462000	462000	462000					462000	462000	462000		
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		20.4		0	21.6	1	1		20.6		0	22
		1	50		20.4		0	21.6	1	50		20.5		0	22
		25	14		20.3		0	21.6	25	14		20.5		0	22
	QPSK	1	1		20.2		0	21.6	1	1		20.7		0	22
		1	50		20.3		0	21.6	1	50		20.7		0	22
		25	14		20.2		0	21.6	25	14		20.2		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				461500	462000	462500					461500	462000	462500		
				2307.5 MHz	2310 MHz	2312.5 MHz					2307.5 MHz	2310 MHz	2312.5 MHz		
5	π/2 BPSK	1	1		20.2		0	21.6	1	1		20.6		0	22
		1	23		20.2		0	21.6	1	23		20.6		0	22

NR Band 30 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset				MPR	Tune-up Limit
				462000	462000	462000					462000	462000	462000		
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		24.2		0	24.9	1	1		21.6		0	22.7
		1	50		24.2		0	24.9	1	50		21.6		0	22.7
		25	14		24.2		0	24.9	25	14		21.6		0	22.7
	QPSK	1	1		24.2		0	24.9	1	1		21.6		0	22.7
		1	50		24.2		0	24.9	1	50		21.6		0	22.7
		25	14		24.2		0	24.9	25	14		21.6		0	22.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				461500	462000	462500					461500	462000	462500		
				2307.5 MHz	2310 MHz	2312.5 MHz					2307.5 MHz	2310 MHz	2312.5 MHz		
5	π/2 BPSK	1	1		24.2		0	24.9	1	1		21.6		0	22.7
		1	23		24.2		0	24.9	1	23		21.6		0	22.7

NR Band 30 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				462000	462000	462000					462000	462000	462000		
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		20.0		0	21.3	1	1		20.1		0	21.2
		1	50		19.9		0	21.3	1	50		20.1		0	21.2
		25	14		20.0		0	21.3	25	14		20.1		0	21.2
	QPSK	1	1		20.1		0	21.3	1	1		20.3		0	21.2
		1	50		20.0		0	21.3	1	50		20.3		0	21.2
		25	14		20.0		0	21.3	25	14		20.3		0	21.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				461500	462000	462500					461500	462000	462500		
				2307.5 MHz	2310 MHz	2312.5 MHz					2307.5 MHz	2310 MHz	2312.5 MHz		
5	π/2 BPSK	1	1		20.1		0	21.3	1	1		20.0		0	21.2
		1	23		20.0		0	21.3	1	23		20.0		0	21.2

NR Band 41 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit			509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit
				2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz					2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz		
100	π/2 BPSK	1	1				23.8			0	25.7	1	1				21.6			0	22.6
		1	271				24.0			0	25.7	1	271				21.6			0	22.6
		135	69				23.9			0	25.7	135	69				21.4			0	22.6
	QPSK	1	1				24.0			0	25.7	1	1				21.7			0	22.6
		1	271				24.0			0	25.7	1	271				21.8			0	22.6
		135	69				24.0			0	25.7	135	69				21.7			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit			508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit
				2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz					2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz		
90	π/2 BPSK	1	1				24.1			0	25.7	1	1				21.5			0	22.6
		1	243				24.2			0	25.7	1	243				21.4			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit			507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit
				2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz					2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz		
80	π/2 BPSK	1	1				24.1			0	25.7	1	1				21.5			0	22.6
		1	215				24.0			0	25.7	1	215				21.4			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit			506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit
				2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz					2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz		
70	π/2 BPSK	1	1				24.0			0	25.7	1	1				21.4			0	22.6
		1	187				24.1			0	25.7	1	187				21.4			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit			505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit
				2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz					2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz		
60	π/2 BPSK	1	1				24.2			0	25.7	1	1				21.6			0	22.6
		1	160				24.2			0	25.7	1	160				21.5			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit			504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit
				2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz					2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz		
50	π/2 BPSK	1	1				24.1			0	25.7	1	1				21.7			0	22.6
		1	131				24.2			0	25.7	1	131				21.6			0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit			503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit
				2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz					2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz		
40	π/2 BPSK	1	1	23.8	23.7	23.7	23.9	23.9	23.9	0	25.7	1	1	21.3	21.4	21.5	21.5	21.5	21.4	0	22.6
		1	104	23.8	23.8	23.9	23.9	23.9	23.8	0	25.7	1	104	21.4	21.4	21.5	21.5	21.4	21.5	0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit			502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit
				2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz					2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz		
30	π/2 BPSK	1	1	23.7	23.7	23.8	24.0	24.0	24.0	0	25.7	1	1	21.4	21.4	21.4	21.3	21.3	21.4	0	22.6
		1	76	23.8	23.8	23.9	24.0	24.0	23.9	0	25.7	1	76	21.4	21.4	21.3	21.2	21.4	21.5	0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit			501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit
				2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz					2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz		
20	π/2 BPSK	1	1	23.7	23.7	23.8	24.0	24.0	23.9	0	25.7	1	1	21.4	21.4	21.4	21.4	21.5	21.5	0	22.6
		1	49	23.8	23.8	23.9	24.0	23.9	23.9	0	25.7	1	49	21.4	21.4	21.5	21.4	21.4	21.6	0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit			500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit
				2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz					2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz		
15	π/2 BPSK	1	1	23.7	23.8	23.9	24.0	24.0	24.0	0	25.7	1	1	21.3	21.4	21.5	21.4	21.5	21.6	0	22.6
		1	36	23.8	23.7	24.0	24.0	24.0	24.0	0	25.7	1	36	21.5	21.4	21.4	21.4	21.5	21.7	0	22.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit			500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit
				2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz					2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz		
10	π/2 BPSK	1	1	23.7	23.7	23.9	24.1	24.1	24.1	0	25.7	1	1	21.3	21.4	21.5	21.4	21.5	21.5	0	22.6
		1	22	23.8	23.8	24.0	24.1	24.1	24.1	0	25.7	1	22	21.4	21.5	21.5	21.4	21.4	21.4	0	22.6

NR Band 41 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit			509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit
				2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz					2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz		
100	π/2 BPSK	1	1				19.2			0	20.7	1	1				19.5			0	20.9
		1	271				19.2			0	20.7	1	271				19.5			0	20.9
		135	69				19.0			0	20.7	135	69				19.3			0	20.9
	QPSK	1	1				19.5			0	20.7	1	1				19.8			0	20.9
		1	271				19.2			0	20.7	1	271				19.5			0	20.9
		135	69				19.0			0	20.7	135	69				19.3			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit			508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit
				2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz					2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz		
90	π/2 BPSK	1	1				19.5			0	20.7	1	1				19.9			0	20.9
		1	243				19.2			0	20.7	1	243				19.8			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit			507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit
				2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz					2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz		
80	π/2 BPSK	1	1				19.4			0	20.7	1	1				19.7			0	20.9
		1	215				19.2			0	20.7	1	215				19.5			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit			506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit
				2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz					2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz		
70	π/2 BPSK	1	1				19.6			0	20.7	1	1				19.6			0	20.9
		1	187				19.5			0	20.7	1	187				19.4			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit			505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit
				2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz					2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz		
60	π/2 BPSK	1	1				19.7			0	20.7	1	1				19.6			0	20.9
		1	160				19.6			0	20.7	1	160				19.4			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit			504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit
				2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz					2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz		
50	π/2 BPSK	1	1				19.3			0	20.7	1	1				19.6			0	20.9
		1	131				19.2			0	20.7	1	131				19.5			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit			503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit
				2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz					2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz		
40	π/2 BPSK	1	1	19.3	19.3	19.3	19.2	19.3	19.1	0	20.7	1	1	19.5	19.6	19.6	19.4	19.4	19.2	0	20.9
		1	104	19.3	19.3	19.2	19.1	19.1	18.9	0	20.7	1	104	19.3	19.5	19.4	19.2	19.3	19.2	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit			502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit
				2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz					2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz		
30	π/2 BPSK	1	1	19.5	19.3	19.5	19.2	19.2	19.3	0	20.7	1	1	19.6	19.5	19.6	19.5	19.6	19.6	0	20.9
		1	76	19.3	19.2	19.4	19.2	19.2	19.2	0	20.7	1	76	19.5	19.3	19.5	19.5	19.5	19.5	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit			501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit
				2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz					2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz		
20	π/2 BPSK	1	1	19.4	19.3	19.3	19.2	19.1	19.0	0	20.7	1	1	19.7	19.6	19.6	19.5	19.3	19.3	0	20.9
		1	49	19.5	19.3	19.3	19.2	19.1	19.0	0	20.7	1	49	19.7	19.4	19.4	19.5	19.3	19.2	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit			500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit
				2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz					2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz		
15	π/2 BPSK	1	1	19.5	19.4	19.3	19.3	19.1	19.0	0	20.7	1	1	19.7	19.5	19.5	19.6	19.3	19.4	0	20.9
		1	36	19.4	19.6	19.3	19.3	19.1	19.0	0	20.7	1	36	19.5	19.4	19.4	19.5	19.3	19.3	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit			500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit
				2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz					2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz		
10	π/2 BPSK	1	1	19.4	19.4	19.3	19.2	19.3	19.1	0	20.7	1	1	19.7	19.6	19.7	19.6	19.6	19.3	0	20.9
		1	22	19.4	19.5	19.4	19.2	19.2	19.1	0	20.7	1	22	19.6	19.5	19.6	19.5	19.5	19.4	0	20.9

NR Band 41 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit			509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit
				2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz					2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz		
100	π/2 BPSK	1	1				24.5			0	25.7	1	1				19.5			0	20.9
		1	271				24.5			0	25.7	1	271				19.4			0	20.9
		135	69				24.5			0	25.7	135	69				19.2			0	20.9
	QPSK	1	1				24.6			0	25.7	1	1				19.5			0	20.9
		1	271				24.5			0	25.7	1	271				19.5			0	20.9
		135	69				24.2			0	25.7	135	69				19.3			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit			508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit
				2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz					2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz		
90	π/2 BPSK	1	1				24.8			0	25.7	1	1				19.6			0	20.9
		1	243				24.6			0	25.7	1	243				19.6			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit			507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit
				2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz					2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz		
80	π/2 BPSK	1	1				24.7			0	25.7	1	1				19.6			0	20.9
		1	215				24.6			0	25.7	1	215				19.5			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit			506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit
				2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz					2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz		
70	π/2 BPSK	1	1				24.5			0	25.7	1	1				19.5			0	20.9
		1	187				24.4			0	25.7	1	187				19.4			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit			505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit
				2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz					2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz		
60	π/2 BPSK	1	1				24.5			0	25.7	1	1				19.5			0	20.9
		1	160				24.5			0	25.7	1	160				19.5			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit			504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit
				2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz					2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz		
50	π/2 BPSK	1	1				24.6			0	25.7	1	1				19.6			0	20.9
		1	131				24.6			0	25.7	1	131				19.6			0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit			503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit
				2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz					2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz		
40	π/2 BPSK	1	1	24.6	24.5	24.5	24.5	24.5	24.4	0	25.7	1	1	19.5	19.4	19.4	19.4	19.4	19.3	0	20.9
		1	104	24.5	24.6	24.5	24.5	24.5	24.4	0	25.7	1	104	19.5	19.5	19.5	19.4	19.4	19.4	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit			502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit
				2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz					2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz		
30	π/2 BPSK	1	1	24.7	24.7	24.5	24.4	24.3	24.3	0	25.7	1	1	19.6	19.5	19.5	19.5	19.4	19.5	0	20.9
		1	76	24.7	24.7	24.5	24.3	24.3	24.4	0	25.7	1	76	19.6	19.6	19.5	19.4	19.4	19.5	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit			501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit
				2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz					2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz		
20	π/2 BPSK	1	1	24.7	24.7	24.5	24.4	24.4	24.4	0	25.7	1	1	19.6	19.6	19.6	19.5	19.5	19.5	0	20.9
		1	49	24.7	24.7	24.5	24.4	24.4	24.5	0	25.7	1	49	19.6	19.6	19.6	19.5	19.5	19.6	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit			500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit
				2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz					2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz		
15	π/2 BPSK	1	1	24.8	24.7	24.6	24.5	24.4	24.5	0	25.7	1	1	19.7	19.7	19.6	19.6	19.6	19.7	0	20.9
		1	36	24.8	24.7	24.5	24.5	24.4	24.5	0	25.7	1	36	19.7	19.7	19.7	19.6	19.6	19.7	0	20.9

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit			500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit
				2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz					2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz		
10	π/2 BPSK	1	1	24.8	24.8	24.5	24.4	24.4	24.4	0	25.7	1	1	19.7	19.7	19.7	19.6	19.6	19.6	0	20.9
		1	22	24.8	24.8	24.6	24.5	24.4	24.5	0	25.7	1	22	19.7	19.7	19.6	19.6	19.6	19.7	0	20.9

NR Band 41 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit			509202	510000	513900	518598	523302	527994	MPR	Tune-up Limit
				2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz					2546.01 MHz	2550 MHz	2569.5 MHz	2592.99 MHz	2616.51 MHz	2639.97 MHz		
100	π/2 BPSK	1	1				18.7			0	20.6	1	1				18.8			0	20.2
		1	271				18.9			0	20.6	1	271				19.1			0	20.2
		135	69				18.6			0	20.6	135	69				18.8			0	20.2
	QPSK	1	1				19.0			0	20.6	1	1				19.1			0	20.2
		1	271				19.2			0	20.6	1	271				19.3			0	20.2
		135	69				18.9			0	20.6	135	69				19.2			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit			508200	509004	513402	518598	523800	528996	MPR	Tune-up Limit
				2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz					2541 MHz	2545.02 MHz	2567.01 MHz	2592.99 MHz	2619 MHz	2644.98 MHz		
90	π/2 BPSK	1	1				19.2			0	20.6	1	1				18.6			0	20.2
		1	243				19.2			0	20.6	1	243				19.0			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit			507204	508002	512904	518598	524298	529992	MPR	Tune-up Limit
				2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz					2536.02 MHz	2540.01 MHz	2564.52 MHz	2592.99 MHz	2621.49 MHz	2649.96 MHz		
80	π/2 BPSK	1	1				19.1			0	20.6	1	1				18.7			0	20.2
		1	215				19.1			0	20.6	1	215				18.9			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit			506202	507000	512400	518598	524802	530994	MPR	Tune-up Limit
				2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz					2531.01 MHz	2535 MHz	2562 MHz	2592.99 MHz	2624.01 MHz	2654.97 MHz		
70	π/2 BPSK	1	1				18.9			0	20.6	1	1				18.6			0	20.2
		1	187				19.1			0	20.6	1	187				18.8			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit			505200	506004	511902	518598	525300	531996	MPR	Tune-up Limit
				2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz					2526 MHz	2530.02 MHz	2559.51 MHz	2592.99 MHz	2626.5 MHz	2659.98 MHz		
60	π/2 BPSK	1	1				19.1			0	20.6	1	1				18.8			0	20.2
		1	160				19.2			0	20.6	1	160				19.0			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit			504204	505002	511404	518598	525798	532992	MPR	Tune-up Limit
				2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz					2521.02 MHz	2525.01 MHz	2557.02 MHz	2592.99 MHz	2628.99 MHz	2664.96 MHz		
50	π/2 BPSK	1	1				19.2			0	20.6	1	1				18.9			0	20.2
		1	131				19.4			0	20.6	1	131				19.2			0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit			503202	504000	510900	518598	526302	533994	MPR	Tune-up Limit
				2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz					2516.01 MHz	2520 MHz	2554.5 MHz	2592.99 MHz	2631.51 MHz	2669.97 MHz		
40	π/2 BPSK	1	1	18.9	18.9	19.0	19.0	19.1	19.1	0	20.6	1	1	18.8	18.8	18.8	18.8	18.8	18.8	0	20.2
		1	104	19.0	19.0	19.1	19.2	19.2	19.3	0	20.6	1	104	19.0	18.9	19.0	19.0	19.0	19.0	0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit			502200	503004	510402	518598	526800	534996	MPR	Tune-up Limit
				2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz					2511 MHz	2515.02 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz		
30	π/2 BPSK	1	1	19.0	19.0	19.0	19.0	19.1	19.3	0	20.6	1	1	18.6	18.7	18.7	19.0	19.0	18.9	0	20.2
		1	76	19.0	19.0	19.0	19.1	19.2	19.3	0	20.6	1	76	18.7	18.9	18.9	19.0	19.0	18.9	0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit			501204	502002	509904	518598	527298	535992	MPR	Tune-up Limit
				2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz					2506.02 MHz	2510.01 MHz	2549.52 MHz	2592.99 MHz	2636.49 MHz	2679.96 MHz		
20	π/2 BPSK	1	1	19.1	19.0	19.1	19.0	19.1	19.2	0	20.6	1	1	18.5	18.5	18.7	18.9	19.0	19.0	0	20.2
		1	49	19.1	19.1	19.1	19.1	19.2	19.3	0	20.6	1	49	18.6	18.6	18.8	19.0	19.1	19.0	0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit			500700	501504	509652	518598	527550	536496	MPR	Tune-up Limit
				2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz					2503.5 MHz	2507.52 MHz	2548.26 MHz	2592.99 MHz	2637.75 MHz	2682.48 MHz		
15	π/2 BPSK	1	1	19.0	19.1	19.1	19.3	19.3	19.3	0	20.6	1	1	18.6	18.7	18.8	19.0	19.1	19.1	0	20.2
		1	36	19.1	19.1	19.2	19.3	19.3	19.4	0	20.6	1	36	18.6	18.7	18.9	19.1	19.1	19.1	0	20.2

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								RB Allocation	RB offset	Mode B Power (dBm)							
				500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit			500202	501000	509400	518598	527802	536994	MPR	Tune-up Limit
				2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz					2501.01 MHz	2505 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2684.97 MHz		
10	π/2 BPSK	1	1	19.1	19.1	19.2	19.3	19.3	19.4	0	20.6	1	1	18.7	18.7	18.8	19.1	19.1	19.1	0	20.2
		1	22	19.1	19.1	19.2	19.3	19.3	19.4	0	20.6	1	22	18.7	18.7	18.9	19.1	19.1	19.2	0	20.2

NR Band 48 Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			24.7		0	26	1	1			20.0		0	21.7
		1	104			24.6		0	26	1	104			19.9		0	21.7
		50	28			24.6		0	26	50	28			20.0		0	21.7
	QPSK	1	1			24.7		0	26	1	1			20.4		0	21.7
		1	104			24.6		0	26	1	104			20.3		0	21.7
		50	28			24.6		0	26	50	28			20.4		0	21.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637668	640334	643000	645666	MPR	Tune-up Limit			637668	640334	643000	645666	MPR	Tune-up Limit
				3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	π/2 BPSK	1	1	24.7	24.7	24.7	24.7	0	26	1	1	20.5	20.6	20.6	20.6	0	21.7
		1	76	24.7	24.6	24.7	24.6	0	26	1	76	20.5	20.5	20.5	20.5	0	21.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637336	640224	643112	645998	MPR	Tune-up Limit			637336	640224	643112	645998	MPR	Tune-up Limit
				3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz					3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz		
20	π/2 BPSK	1	1	24.7	24.8	24.7	24.7	0	26	1	1	20.7	20.6	20.7	20.7	0	21.7
		1	49	24.7	24.7	24.7	24.7	0	26	1	49	20.6	20.6	20.6	20.7	0	21.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637168	640168	643168	646166	MPR	Tune-up Limit			637168	640168	643168	646166	MPR	Tune-up Limit
				3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz					3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz		
15	π/2 BPSK	1	1	24.9	24.8	24.8	24.8	0	26	1	1	20.7	20.7	20.7	20.8	0	21.7
		1	36	24.9	24.8	24.8	24.8	0	26	1	36	20.7	20.7	20.8	20.8	0	21.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637002	640112	643224	646332	MPR	Tune-up Limit			637002	640112	643224	646332	MPR	Tune-up Limit
				3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz					3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz		
10	π/2 BPSK	1	1	24.8	24.8	24.8	24.9	0	26	1	1	20.7	20.7	20.8	20.8	0	21.7
		1	22	24.8	24.8	24.8	24.8	0	26	1	22	20.7	20.7	20.8	20.8	0	21.7

NR Band 48 Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			22.0		0	23.7	1	1			15.5		0	17.5
		1	104			21.9		0	23.7	1	104			15.5		0	17.5
		50	28			22.0		0	23.7	50	28			15.5		0	17.5
	QPSK	1	1			22.1		0	23.7	1	1			15.7		0	17.5
		1	104			21.9		0	23.7	1	104			15.7		0	17.5
		50	28			22.0		0	23.7	50	28			15.8		0	17.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637668	640334	643000	645666	MPR	Tune-up Limit			637668	640334	643000	645666	MPR	Tune-up Limit
				3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	π/2 BPSK	1	1	22.7	22.6	22.6	22.7	0	23.7	1	1	15.9	15.5	15.5	16.1	0	17.5
		1	76	22.6	22.4	22.6	22.7	0	23.7	1	76	15.9	15.6	15.5	16.0	0	17.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637336	640224	643112	645998	MPR	Tune-up Limit			637336	640224	643112	645998	MPR	Tune-up Limit
				3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz					3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz		
20	π/2 BPSK	1	1	22.8	22.7	22.7	22.7	0	23.7	1	1	16.0	16.0	16.1	16.2	0	17.5
		1	49	22.7	22.7	22.7	22.7	0	23.7	1	49	16.2	16.1	16.1	16.2	0	17.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637168	640168	643168	646166	MPR	Tune-up Limit			637168	640168	643168	646166	MPR	Tune-up Limit
				3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz					3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz		
15	π/2 BPSK	1	1	22.9	22.8	22.8	22.8	0	23.7	1	1	16.3	16.2	16.2	16.2	0	17.5
		1	36	22.9	22.8	22.8	22.8	0	23.7	1	36	16.3	16.2	16.2	16.2	0	17.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637002	640112	643224	646332	MPR	Tune-up Limit			637002	640112	643224	646332	MPR	Tune-up Limit
				3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz					3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz		
10	π/2 BPSK	1	1	22.9	22.8	22.8	22.9	0	23.7	1	1	16.3	16.3	16.2	16.3	0	17.5
		1	22	22.9	22.8	22.8	22.9	0	23.7	1	22	16.3	16.3	16.2	16.3	0	17.5

NR Band 48 Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			22.8		0	24.3	1	1			18.6		0	20.4
		1	104			22.7		0	24.3	1	104			18.4		0	20.4
		50	28			22.7		0	24.3	50	28			18.6		0	20.4
	QPSK	1	1			23.3		0	24.3	1	1			18.8		0	20.4
		1	104			23.1		0	24.3	1	104			18.6		0	20.4
		50	28			23.2		0	24.3	50	28			18.9		0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637668	640334	643000	645666	MPR	Tune-up Limit			637668	640334	643000	645666	MPR	Tune-up Limit
				3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	π/2 BPSK	1	1	23.1	23.2	23.2	23.1	0	24.3	1	1	18.8	18.8	18.9	18.8	0	20.4
		1	76	23.1	23.2	23.1	23.0	0	24.3	1	76	18.8	18.8	18.8	18.7	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637336	640224	643112	645998	MPR	Tune-up Limit			637336	640224	643112	645998	MPR	Tune-up Limit
				3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz					3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz		
20	π/2 BPSK	1	1	23.2	23.2	23.3	23.2	0	24.3	1	1	18.8	18.9	18.9	18.9	0	20.4
		1	49	23.1	23.2	23.2	23.1	0	24.3	1	49	18.7	18.9	18.9	18.8	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637168	640168	643168	646166	MPR	Tune-up Limit			637168	640168	643168	646166	MPR	Tune-up Limit
				3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz					3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz		
15	π/2 BPSK	1	1	23.2	23.3	23.3	23.2	0	24.3	1	1	18.8	18.9	19.0	18.9	0	20.4
		1	36	23.2	23.3	23.3	23.1	0	24.3	1	36	18.8	18.9	19.0	18.8	0	20.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637002	640112	643224	646332	MPR	Tune-up Limit			637002	640112	643224	646332	MPR	Tune-up Limit
				3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz					3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz		
10	π/2 BPSK	1	1	23.3	23.3	23.3	23.2	0	24.3	1	1	18.9	19.0	19.0	19.0	0	20.4
		1	22	23.2	23.3	23.3	23.2	0	24.3	1	22	18.9	19.0	19.0	18.8	0	20.4

NR Band 48 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			20.6		0	22	1	1			18.5		0	19.5
		1	104			20.5		0	22	1	104			18.4		0	19.5
		50	28			20.6		0	22	50	28			18.4		0	19.5
	QPSK	1	1			20.6		0	22	1	1			18.5		0	19.5
		1	104			20.5		0	22	1	104			18.5		0	19.5
		50	28			20.6		0	22	50	28			18.5		0	19.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637668	640334	643000	645666	MPR	Tune-up Limit			637668	640334	643000	645666	MPR	Tune-up Limit
				3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	π/2 BPSK	1	1	20.5	20.4	20.4	20.4	0	22	1	1	18.3	18.4	18.4	18.3	0	19.5
		1	76	20.4	20.4	20.4	20.4	0	22	1	76	18.3	18.3	18.3	18.3	0	19.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637336	640224	643112	645998	MPR	Tune-up Limit			637336	640224	643112	645998	MPR	Tune-up Limit
				3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz					3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz		
20	π/2 BPSK	1	1	20.5	20.5	20.5	20.5	0	22	1	1	18.5	18.4	18.5	18.4	0	19.5
		1	49	20.5	20.4	20.5	20.4	0	22	1	49	18.5	18.4	18.5	18.4	0	19.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637168	640168	643168	646166	MPR	Tune-up Limit			637168	640168	643168	646166	MPR	Tune-up Limit
				3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz					3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz		
15	π/2 BPSK	1	1	20.6	20.6	20.6	20.5	0	22	1	1	18.6	18.5	18.6	18.5	0	19.5
		1	36	20.7	20.6	20.5	20.5	0	22	1	36	18.6	18.6	18.5	18.5	0	19.5
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				637002	640112	643224	646332	MPR	Tune-up Limit			637002	640112	643224	646332	MPR	Tune-up Limit
				3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz					3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz		
10	π/2 BPSK	1	1	20.6	20.6	20.5	20.5	0	22	1	1	18.7	18.5	18.5	18.5	0	19.5
		1	22	20.6	20.5	20.5	20.5	0	22	1	22	18.6	18.5	18.5	18.5	0	19.5

NR Band 53 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				497700	497860	498000					497700	497860	498000		
				2488.5 MHz	2489.3 MHz	2490 MHz					2488.5 MHz	2489.3 MHz	2490 MHz		
10	π/2 BPSK	1	1		19.4		0	20.7	1	1		19.4		0	20.7
		1	22		19.5		0	20.7	1	22		19.5		0	20.7
		12	6		19.4		0	20.7	12	6		19.4		0	20.7
	QPSK	1	1		19.5		0	20.7	1	1		19.5		0	20.7
		1	22		19.4		0	20.7	1	22		19.4		0	20.7
		12	6		19.4		0	20.7	12	6		19.4		0	20.7

NR Band 53 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				497700	497860	498000					497700	497860	498000		
				2488.5 MHz	2489.3 MHz	2490 MHz					2488.5 MHz	2489.3 MHz	2490 MHz		
10	π/2 BPSK	1	1		19.2		0	20.7	1	1		19.2		0	20.7
		1	22		19.1		0	20.7	1	22		19.1		0	20.7
		12	6		19.2		0	20.7	12	6		19.2		0	20.7
	QPSK	1	1		19.6		0	20.7	1	1		19.6		0	20.7
		1	22		19.5		0	20.7	1	22		19.5		0	20.7
		12	6		19.5		0	20.7	12	6		19.5		0	20.7

NR Band 66 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				346500	349000	351500					346500	349000	351500		
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz		
45	π/2 BPSK	1	1		24.1		0	25.7	1	1		23.2		0	24.2
		1	240		24.3		0	25.7	1	240		23.4		0	24.2
		120	61		24.4		0	25.7	120	61		23.4		0	24.2
	QPSK	1	1		24.3		0	25.7	1	1		23.0		0	24.2
		1	240		24.2		0	25.7	1	240		23.2		0	24.2
		120	61		24.0		0	25.7	120	61		23.0		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				346000	349000	352000					346000	349000	352000		
				1730 MHz	1745 MHz	1760 MHz					1730 MHz	1745 MHz	1760 MHz		
40	π/2 BPSK	1	1		24.1		0	25.7	1	1		22.8		0	24.2
		1	214		24.2		0	25.7	1	214		23.0		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				345500	349000	352500					345500	349000	352500		
				1727.5 MHz	1745 MHz	1762.5 MHz					1727.5 MHz	1745 MHz	1762.5 MHz		
35	π/2 BPSK	1	1		24.1		0	25.7	1	1		22.8		0	24.2
		1	186		24.2		0	25.7	1	186		23.0		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				345000	349000	353000					345000	349000	353000		
				1725 MHz	1745 MHz	1765 MHz					1725 MHz	1745 MHz	1765 MHz		
30	π/2 BPSK	1	1		24.2		0	25.7	1	1		23.0		0	24.2
		1	158		24.2		0	25.7	1	158		23.0		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				344500	349000	353500					344500	349000	353500		
				1722.5 MHz	1745 MHz	1767.5 MHz					1722.5 MHz	1745 MHz	1767.5 MHz		
25	π/2 BPSK	1	1		24.3		0	25.7	1	1		23.0		0	24.2
		1	131		24.2		0	25.7	1	131		22.9		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				344000	349000	354000					344000	349000	354000		
				1720 MHz	1745 MHz	1770 MHz					1720 MHz	1745 MHz	1770 MHz		
20	π/2 BPSK	1	1	24.1	24.2	24.5	0	25.7	1	1	22.9	23.0	23.1	0	24.2
		1	104	24.1	24.2	24.5	0	25.7	1	104	22.8	22.9	23.2	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Maximum TuP Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				343500	349000	354500					343500	349000	354500		
				1717.5 MHz	1745 MHz	1772.5 MHz					1717.5 MHz	1745 MHz	1772.5 MHz		
15	π/2 BPSK	1	1	24.2	24.3	24.4	0	25.7	1	1	23.2	23.0	23.1	0	24.2
		1	77	24.1	24.3	24.4	0	25.7	1	77	23.2	23.2	23.2	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				343000	349000	355000					343000	349000	355000		
				1715 MHz	1745 MHz	1775 MHz					1715 MHz	1745 MHz	1775 MHz		
10	π/2 BPSK	1	1	24.2	24.2	24.4	0	25.7	1	1	22.9	23.1	23.0	0	24.2
		1	50	24.1	24.2	24.4	0	25.7	1	50	22.7	23.1	23.1	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				342500	349000	355500					342500	349000	355500		
				1712.5 MHz	1745 MHz	1777.5 MHz					1712.5 MHz	1745 MHz	1777.5 MHz		
5	π/2 BPSK	1	1	24.0	24.2	24.3	0	25.7	1	1	23.0	23.0	23.1	0	24.2
		1	23	24.0	24.2	24.3	0	25.7	1	23	22.8	23.0	23.1	0	24.2

NR Band 66 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz		
45	π/2 BPSK	1	1		20.1		0	21.5	1	1		21.8		0	23.7
		1	240		20.2		0	21.5	1	240		21.8		0	23.7
		120	61		20.0		0	21.5	120	61		21.7		0	23.7
	QPSK	1	1		20.4		0	21.5	1	1		22.0		0	23.7
		1	240		20.4		0	21.5	1	240		22.0		0	23.7
		120	61		20.3		0	21.5	120	61		21.7		0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346000	349000	352000	MPR	Tune-up Limit			346000	349000	352000	MPR	Tune-up Limit
				1730 MHz	1745 MHz	1760 MHz					1730 MHz	1745 MHz	1760 MHz		
40	π/2 BPSK	1	1		20.4		0	21.5	1	1		22.0		0	23.7
		1	214		20.3		0	21.5	1	214		21.9		0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345500	349000	352500	MPR	Tune-up Limit			345500	349000	352500	MPR	Tune-up Limit
				1727.5 MHz	1745 MHz	1762.5 MHz					1727.5 MHz	1745 MHz	1762.5 MHz		
35	π/2 BPSK	1	1		20.3		0	21.5	1	1		21.9		0	23.7
		1	186		20.3		0	21.5	1	186		21.9		0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345000	349000	353000	MPR	Tune-up Limit			345000	349000	353000	MPR	Tune-up Limit
				1725 MHz	1745 MHz	1765 MHz					1725 MHz	1745 MHz	1765 MHz		
30	π/2 BPSK	1	1		20.5		0	21.5	1	1		22.1		0	23.7
		1	158		20.4		0	21.5	1	158		22.0		0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344500	349000	353500	MPR	Tune-up Limit			344500	349000	353500	MPR	Tune-up Limit
				1722.5 MHz	1745 MHz	1767.5 MHz					1722.5 MHz	1745 MHz	1767.5 MHz		
25	π/2 BPSK	1	1		20.6		0	21.5	1	1		22.2		0	23.7
		1	131		20.5		0	21.5	1	131		22.1		0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344000	349000	354000	MPR	Tune-up Limit			344000	349000	354000	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz					1720 MHz	1745 MHz	1770 MHz		
20	π/2 BPSK	1	1	20.5	20.6	20.5	0	21.5	1	1	22.0	22.1	22.0	0	23.7
		1	104	20.4	20.6	20.4	0	21.5	1	104	21.9	22.1	21.8	0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343500	349000	354500	MPR	Tune-up Limit			343500	349000	354500	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz					1717.5 MHz	1745 MHz	1772.5 MHz		
15	π/2 BPSK	1	1	20.8	20.6	20.5	0	21.5	1	1	22.0	22.2	22.0	0	23.7
		1	77	20.6	20.4	20.4	0	21.5	1	77	21.9	22.1	21.8	0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343000	349000	355000	MPR	Tune-up Limit			343000	349000	355000	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz					1715 MHz	1745 MHz	1775 MHz		
10	π/2 BPSK	1	1	20.5	20.5	20.4	0	21.5	1	1	21.8	21.9	21.8	0	23.7
		1	50	20.4	20.4	20.4	0	21.5	1	50	21.8	21.8	21.8	0	23.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				342500	349000	355500	MPR	Tune-up Limit			342500	349000	355500	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz					1712.5 MHz	1745 MHz	1777.5 MHz		
5	π/2 BPSK	1	1	20.3	20.4	20.4	0	21.5	1	1	21.9	22.0	21.9	0	23.7
		1	23	20.3	20.3	20.4	0	21.5	1	23	21.9	21.9	21.9	0	23.7

NR Band 66 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				346500	349000	351500					346500	349000	351500		
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz		
45	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.7		0	21.4
		1	240		24.7		0	25.7	1	240		19.6		0	21.4
		120	61		24.5		0	25.7	120	61		19.8		0	21.4
	QPSK	1	1		24.1		0	25.7	1	1		20.0		0	21.4
		1	240		24.1		0	25.7	1	240		19.8		0	21.4
		120	61		23.7		0	25.7	120	61		19.8		0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				346000	349000	352000					346000	349000	352000		
				1730 MHz	1745 MHz	1760 MHz					1730 MHz	1745 MHz	1760 MHz		
40	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.9		0	21.4
		1	214		24.5		0	25.7	1	214		19.8		0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				345500	349000	352500					345500	349000	352500		
				1727.5 MHz	1745 MHz	1762.5 MHz					1727.5 MHz	1745 MHz	1762.5 MHz		
35	π/2 BPSK	1	1		24.5		0	25.7	1	1		19.7		0	21.4
		1	186		24.4		0	25.7	1	186		19.7		0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				345000	349000	353000					345000	349000	353000		
				1725 MHz	1745 MHz	1765 MHz					1725 MHz	1745 MHz	1765 MHz		
30	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.9		0	21.4
		1	158		24.6		0	25.7	1	158		19.7		0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				344500	349000	353500					344500	349000	353500		
				1722.5 MHz	1745 MHz	1767.5 MHz					1722.5 MHz	1745 MHz	1767.5 MHz		
25	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.9		0	21.4
		1	131		24.5		0	25.7	1	131		19.6		0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				344000	349000	354000					344000	349000	354000		
				1720 MHz	1745 MHz	1770 MHz					1720 MHz	1745 MHz	1770 MHz		
20	π/2 BPSK	1	1	24.8	24.6	24.6	0	25.7	1	1	19.9	19.9	19.8	0	21.4
		1	104	24.7	24.6	24.5	0	25.7	1	104	19.9	19.8	19.8	0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				343500	349000	354500					343500	349000	354500		
				1717.5 MHz	1745 MHz	1772.5 MHz					1717.5 MHz	1745 MHz	1772.5 MHz		
15	π/2 BPSK	1	1	24.8	24.7	24.7	0	25.7	1	1	20.0	20.0	20.0	0	21.4
		1	77	24.7	24.6	24.6	0	25.7	1	77	19.9	19.8	19.8	0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				343000	349000	355000					343000	349000	355000		
				1715 MHz	1745 MHz	1775 MHz					1715 MHz	1745 MHz	1775 MHz		
10	π/2 BPSK	1	1	24.7	24.6	24.5	0	25.7	1	1	19.9	19.8	19.8	0	21.4
		1	50	24.6	24.5	24.5	0	25.7	1	50	19.9	19.8	19.7	0	21.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				342500	349000	355500					342500	349000	355500		
				1712.5 MHz	1745 MHz	1777.5 MHz					1712.5 MHz	1745 MHz	1777.5 MHz		
5	π/2 BPSK	1	1	24.7	24.6	24.5	0	25.7	1	1	19.9	19.8	19.8	0	21.4
		1	23	24.6	24.5	24.4	0	25.7	1	23	19.9	19.7	19.7	0	21.4

NR Band 66 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz		
45	π/2 BPSK	1	1		20.9		0	21.4	1	1		20.2		0	21.6
		1	240		20.8		0	21.4	1	240		20.2		0	21.6
		120	61		20.7		0	21.4	120	61		19.9		0	21.6
	QPSK	1	1		21.0		0	21.4	1	1		19.7		0	21.6
		1	240		20.8		0	21.4	1	240		19.6		0	21.6
		120	61		20.6		0	21.4	120	61		19.6		0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346000	349000	352000	MPR	Tune-up Limit			346000	349000	352000	MPR	Tune-up Limit
				1730 MHz	1745 MHz	1760 MHz					1730 MHz	1745 MHz	1760 MHz		
40	π/2 BPSK	1	1		20.9		0	21.4	1	1		20.2		0	21.6
		1	214		20.9		0	21.4	1	214		20.0		0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345500	349000	352500	MPR	Tune-up Limit			345500	349000	352500	MPR	Tune-up Limit
				1727.5 MHz	1745 MHz	1762.5 MHz					1727.5 MHz	1745 MHz	1762.5 MHz		
35	π/2 BPSK	1	1		20.8		0	21.4	1	1		20.1		0	21.6
		1	186		20.6		0	21.4	1	186		20.0		0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345000	349000	353000	MPR	Tune-up Limit			345000	349000	353000	MPR	Tune-up Limit
				1725 MHz	1745 MHz	1765 MHz					1725 MHz	1745 MHz	1765 MHz		
30	π/2 BPSK	1	1		20.8		0	21.4	1	1		20.2		0	21.6
		1	158		20.7		0	21.4	1	158		20.1		0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344500	349000	353500	MPR	Tune-up Limit			344500	349000	353500	MPR	Tune-up Limit
				1722.5 MHz	1745 MHz	1767.5 MHz					1722.5 MHz	1745 MHz	1767.5 MHz		
25	π/2 BPSK	1	1		20.9		0	21.4	1	1		20.2		0	21.6
		1	131		20.7		0	21.4	1	131		20.1		0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344000	349000	354000	MPR	Tune-up Limit			344000	349000	354000	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz					1720 MHz	1745 MHz	1770 MHz		
20	π/2 BPSK	1	1	20.9	20.6	20.8	0	21.4	1	1	20.3	20.3	20.1	0	21.6
		1	104	20.9	20.9	20.8	0	21.4	1	104	20.2	20.2	20.1	0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343500	349000	354500	MPR	Tune-up Limit			343500	349000	354500	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz					1717.5 MHz	1745 MHz	1772.5 MHz		
15	π/2 BPSK	1	1	21.1	21.0	21.0	0	21.4	1	1	20.4	20.3	20.2	0	21.6
		1	77	20.8	20.8	20.9	0	21.4	1	77	20.2	20.2	20.2	0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343000	349000	355000	MPR	Tune-up Limit			343000	349000	355000	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz					1715 MHz	1745 MHz	1775 MHz		
10	π/2 BPSK	1	1	20.9	20.9	20.9	0	21.4	1	1	20.4	20.2	20.1	0	21.6
		1	50	20.8	20.8	20.8	0	21.4	1	50	20.3	20.2	20.1	0	21.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				342500	349000	355500	MPR	Tune-up Limit			342500	349000	355500	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz					1712.5 MHz	1745 MHz	1777.5 MHz		
5	π/2 BPSK	1	1	20.8	20.9	20.8	0	21.4	1	1	20.2	20.1	20.1	0	21.6
		1	23	20.7	20.8	20.8	0	21.4	1	23	20.2	20.1	20.1	0	21.6

NR Band 70 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340500	340500	340500					340500	340500	340500		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.0		0	25.4
		1	77		24.1		0	25.7	1	77		23.8		0	25.4
		36	22		24.2		0	25.7	36	22		24.0		0	25.4
	QPSK	1	1		23.8		0	25.7	1	1		24.0		0	25.4
		1	77		24.0		0	25.7	1	77		23.8		0	25.4
		36	22		24.0		0	25.7	36	22		23.9		0	25.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340000	340500	341000					340000	340500	341000		
				1700 MHz	1702.5 MHz	1705 MHz					1700 MHz	1702.5 MHz	1705 MHz		
10	π/2 BPSK	1	1		24.0		0	25.7	1	1		23.8		0	25.4
		1	50		24.0		0	25.7	1	50		23.8		0	25.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				339500	340500	341500					339500	340500	341500		
				1697.5 MHz	1702.5 MHz	1707.5 MHz					1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	π/2 BPSK	1	1	23.9	24.0	24.0	0	25.7	1	1	23.7	23.8	23.8	0	25.4
		1	23	23.9	23.9	24.0	0	25.7	1	23	23.8	23.8	23.8	0	25.4

NR Band 70 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340500	340500	340500					340500	340500	340500		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		20.7		0	22	1	1		23.0		0	23.9
		1	77		20.6		0	22	1	77		22.9		0	23.9
		36	22		20.6		0	22	36	22		23.0		0	23.9
	QPSK	1	1		20.7		0	22	1	1		23.0		0	23.9
		1	77		20.6		0	22	1	77		22.8		0	23.9
		36	22		20.5		0	22	36	22		23.0		0	23.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340000	340500	341000					340000	340500	341000		
				1700 MHz	1702.5 MHz	1705 MHz					1700 MHz	1702.5 MHz	1705 MHz		
10	π/2 BPSK	1	1		20.4		0	22	1	1		23.0		0	23.9
		1	50		20.5		0	22	1	50		23.0		0	23.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				339500	340500	341500					339500	340500	341500		
				1697.5 MHz	1702.5 MHz	1707.5 MHz					1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	π/2 BPSK	1	1	20.5	20.4	20.5	0	22	1	1	23.0	23.0	23.1	0	23.9
		1	23	20.5	20.5	20.6	0	22	1	23	23.0	23.0	23.1	0	23.9

NR Band 70 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340500	340500	340500					340500	340500	340500		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		24.3		0	25.7	1	1		21.0		0	22.7
		1	77		24.2		0	25.7	1	77		21.0		0	22.7
		36	22		24.2		0	25.7	36	22		21.1		0	22.7
	QPSK	1	1		24.9		0	25.7	1	1		21.1		0	22.7
		1	77		24.7		0	25.7	1	77		21.0		0	22.7
		36	22		24.8		0	25.7	36	22		21.1		0	22.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340000	340500	341000					340000	340500	341000		
				1700 MHz	1702.5 MHz	1705 MHz					1700 MHz	1702.5 MHz	1705 MHz		
10	π/2 BPSK	1	1		24.8		0	25.7	1	1		21.0		0	22.7
		1	50		24.7		0	25.7	1	50		21.0		0	22.7
BW (MHz)	Modulation	RB Allocation		Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				339500	340500	341500					339500	340500	341500		
				1697.5 MHz	1702.5 MHz	1707.5 MHz					1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	π/2 BPSK	1	1	24.7	24.8	24.7	0	25.7	1	1	21.0	21.1	21.0	0	22.7
		1	23	24.7	24.8	24.7	0	25.7	1	23	21.0	21.0	21.0	0	22.7

NR Band 70 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340500	340500	340500					340500	340500	340500		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		19.8		0	21.8	1	1		20.0		0	21.3
		1	77		19.8		0	21.8	1	77		19.9		0	21.3
		36	22		19.8		0	21.8	36	22		19.8		0	21.3
	QPSK	1	1		20.2		0	21.8	1	1		20.4		0	21.3
		1	77		20.1		0	21.8	1	77		20.4		0	21.3
		36	22		20.2		0	21.8	36	22		20.4		0	21.3
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				340000	340500	341000					340000	340500	341000		
				1700 MHz	1702.5 MHz	1705 MHz					1700 MHz	1702.5 MHz	1705 MHz		
10	π/2 BPSK	1	1		19.8		0	21.8	1	1		19.8		0	21.3
		1	50		19.8		0	21.8	1	50		19.9		0	21.3
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				339500	340500	341500					339500	340500	341500		
				1697.5 MHz	1702.5 MHz	1707.5 MHz					1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	π/2 BPSK	1	1	19.9	19.8	19.8	0	21.8	1	1	19.9	19.9	20.0	0	21.3
		1	23	19.8	19.8	19.8	0	21.8	1	23	19.9	19.8	19.9	0	21.3

NR Band 71 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				134600	136100	137600					134600	136100	137600		
				673 MHz	680.5 MHz	688 MHz					673 MHz	680.5 MHz	688 MHz		
20	π/2 BPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2
		1	104		23.8		0	25.2	1	104		23.8		0	25.2
		50	28		23.9		0	25.2	50	28		23.9		0	25.2
	QPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2
		1	104		23.8		0	25.2	1	104		23.8		0	25.2
		50	28		23.9		0	25.2	50	28		23.9		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				134100	136100	138100					134100	136100	138100		
				670.5 MHz	680.5 MHz	690.5 MHz					670.5 MHz	680.5 MHz	690.5 MHz		
15	π/2 BPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2
		1	77		23.9		0	25.2	1	77		23.9		0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				133600	136100	138600					133600	136100	138600		
				668 MHz	680.5 MHz	693 MHz					668 MHz	680.5 MHz	693 MHz		
10	π/2 BPSK	1	1	23.9	24.0	24.0	0	25.2	1	1	23.9	24.0	24.0	0	25.2
		1	50	24.0	24.0	24.0	0	25.2	1	50	24.0	24.0	24.0	0	25.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				133100	136100	139100					133100	136100	139100		
				665.5 MHz	680.5 MHz	695.5 MHz					665.5 MHz	680.5 MHz	695.5 MHz		
5	π/2 BPSK	1	1	24.0	24.1	24.0	0	25.2	1	1	24.0	24.1	24.0	0	25.2
		1	23	24.0	24.0	24.0	0	25.2	1	23	24.0	24.0	24.0	0	25.2

NR Band 71 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				134600	136100	137600					134600	136100	137600		
				673 MHz	680.5 MHz	688 MHz					673 MHz	680.5 MHz	688 MHz		
20	π/2 BPSK	1	1		24.5		0	25.7	1	1		24.5		0	25.7
		1	104		24.4		0	25.7	1	104		24.4		0	25.7
		50	28		24.5		0	25.7	50	28		24.5		0	25.7
	QPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	104		24.5		0	25.7	1	104		24.5		0	25.7
		50	28		24.4		0	25.7	50	28		24.4		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				134100	136100	138100					134100	136100	138100		
				670.5 MHz	680.5 MHz	690.5 MHz					670.5 MHz	680.5 MHz	690.5 MHz		
15	π/2 BPSK	1	1		24.7		0	25.7	1	1		24.7		0	25.7
		1	77		24.6		0	25.7	1	77		24.6		0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				133600	136100	138600					133600	136100	138600		
				668 MHz	680.5 MHz	693 MHz					668 MHz	680.5 MHz	693 MHz		
10	π/2 BPSK	1	1	24.4	24.7	24.4	0	25.7	1	1	24.4	24.7	24.4	0	25.7
		1	50	24.4	24.7	24.4	0	25.7	1	50	24.4	24.7	24.4	0	25.7
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				133100	136100	139100					133100	136100	139100		
				665.5 MHz	680.5 MHz	695.5 MHz					665.5 MHz	680.5 MHz	695.5 MHz		
5	π/2 BPSK	1	1	24.5	24.7	24.5	0	25.7	1	1	24.5	24.7	24.5	0	25.7
		1	23	24.5	24.6	24.5	0	25.7	1	23	24.5	24.6	24.5	0	25.7

NR Band 77 (Block A) Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633334	633334	633332					633334	633334	633332		
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		24.6		0	26	1	1		20.8		0	22
		1	271		24.5		0	26	1	271		20.8		0	22
		135	69		24.3		0	26	135	69		20.5		0	22
	QPSK	1	1		24.7		0	26	1	1		20.7		0	22
		1	271		24.4		0	26	1	271		20.4		0	22
		135	69		24.3		0	26	135	69		20.3		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633000	633334	633666					633000	633334	633666		
				3495 MHz	3500.01 MHz	3504.99 MHz					3495 MHz	3500.01 MHz	3504.99 MHz		
90	π/2 BPSK	1	1		24.7		0	26	1	1		20.8		0	22
		1	243		24.6		0	26	1	243		20.6		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632668	633334	633998					632668	633334	633998		
				3490.02 MHz	3500.01 MHz	3509.97 MHz					3490.02 MHz	3500.01 MHz	3509.97 MHz		
80	π/2 BPSK	1	1		24.7		0	26	1	1		20.8		0	22
		1	215		24.5		0	26	1	215		20.6		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632334	633334	634332					632334	633334	634332		
				3485.01 MHz	3500.01 MHz	3514.98 MHz					3485.01 MHz	3500.01 MHz	3514.98 MHz		
70	π/2 BPSK	1	1		24.5		0	26	1	1		20.6		0	22
		1	187		24.4		0	26	1	187		20.5		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632000	633334	634666					632000	633334	634666		
				3480 MHz	3500.01 MHz	3519.99 MHz					3480 MHz	3500.01 MHz	3519.99 MHz		
60	π/2 BPSK	1	1		24.6		0	26	1	1		20.7		0	22
		1	160		24.5		0	26	1	160		20.6		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631668	633334	634998					631668	633334	634998		
				3475.02 MHz	3500.01 MHz	3524.97 MHz					3475.02 MHz	3500.01 MHz	3524.97 MHz		
50	π/2 BPSK	1	1		24.6		0	26	1	1		20.8		0	22
		1	131		24.6		0	26	1	131		20.6		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631334	633334	635332					631334	633334	635332		
				3470.01 MHz	3500.01 MHz	3529.98 MHz					3470.01 MHz	3500.01 MHz	3529.98 MHz		
40	π/2 BPSK	1	1		24.5		0	26	1	1		20.6		0	22
		1	104		24.6		0	26	1	104		20.4		0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631000	633334	635666					631000	633334	635666		
				3465 MHz	3500.01 MHz	3534.99 MHz					3465 MHz	3500.01 MHz	3534.99 MHz		
30	π/2 BPSK	1	1	24.5	24.5	24.5	0	26	1	1	20.6	20.6	20.6	0	22
		1	76	24.4	24.4	24.4	0	26	1	76	20.5	20.5	20.5	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630668	633334	635998					630668	633334	635998		
				3460.02 MHz	3500.01 MHz	3539.97 MHz					3460.02 MHz	3500.01 MHz	3539.97 MHz		
20	π/2 BPSK	1	1	24.5	24.6	24.5	0	26	1	1	20.7	20.7	20.7	0	22
		1	49	24.6	24.5	24.5	0	26	1	49	20.7	20.7	20.6	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630500	633334	636166					630500	633334	636166		
				3457.5 MHz	3500.01 MHz	3542.49 MHz					3457.5 MHz	3500.01 MHz	3542.49 MHz		
15	π/2 BPSK	1	1	24.6	24.6	24.5	0	26	1	1	20.8	20.7	20.7	0	22
		1	36	24.6	24.6	24.5	0	26	1	36	20.7	20.7	20.6	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630334	633334	636332					630334	633334	636332		
				3455.01 MHz	3500.01 MHz	3544.98 MHz					3455.01 MHz	3500.01 MHz	3544.98 MHz		
10	π/2 BPSK	1	1	24.6	24.6	24.6	0	26	1	1	20.8	20.7	20.7	0	22
		1	22	24.6	24.6	24.5	0	26	1	22	20.7	20.7	20.6	0	22

NR Band 77 (Block C) Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				650002	652402	654802	657200	659600	661998					650002	652402	654802	657200	659600	661998		
				3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz					3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz		
100	π/2 BPSK	1	1				24.7			0	26	1	1				20.3			0	22
		1	271				24.6			0	26	1	271				20.1			0	22
		135	69				24.5			0	26	135	69				20.2			0	22
	QPSK	1	1				24.6			0	26	1	1				20.8			0	22
		1	271				24.6			0	26	1	271				20.7			0	22
		135	69				24.7			0	26	135	69				20.5			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649668	652202	654734	657268	659800	662332					649668	652202	654734	657268	659800	662332		
				3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz					3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz		
90	π/2 BPSK	1	1				24.7			0	26	1	1				20.8			0	22
		1	243				24.6			0	26	1	243				20.8			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649336	652002	654668	657334	660000	662664					649336	652002	654668	657334	660000	662664		
				3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz					3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz		
80	π/2 BPSK	1	1				24.6			0	26	1	1				20.8			0	22
		1	215				24.6			0	26	1	215				20.7			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649002	651802	654602	657400	660200	662998					649002	651802	654602	657400	660200	662998		
				3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz					3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz		
70	π/2 BPSK	1	1				24.6			0	26	1	1				20.6			0	22
		1	187				24.7			0	26	1	187				20.7			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648668	651602	654534	657468	660400	663332					648668	651602	654534	657468	660400	663332		
				3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz					3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz		
60	π/2 BPSK	1	1				24.5			0	26	1	1				20.7			0	22
		1	160				24.6			0	26	1	160				20.7			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648336	651402	654468	657534	660600	663664					648336	651402	654468	657534	660600	663664		
				3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz					3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz		
50	π/2 BPSK	1	1				24.6			0	26	1	1				20.8			0	22
		1	131				24.7			0	26	1	131				20.8			0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648002	651202	654402	657600	660800	663998					648002	651202	654402	657600	660800	663998		
				3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz					3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz		
40	π/2 BPSK	1	1	24.4	24.5	24.5	24.6	24.7	24.6	0	26	1	1	20.8	20.6	20.5	20.6	20.6	20.5	0	22
		1	104	24.6	24.6	24.6	24.6	24.6	24.7	0	26	1	104	20.6	20.6	20.6	20.6	20.6	20.4	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647668	651002	654334	657668	661000	664332					647668	651002	654334	657668	661000	664332		
				3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz					3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz		
30	π/2 BPSK	1	1	24.5	24.6	24.6	24.5	24.6	24.7	0	26	1	1	20.7	20.7	21.0	21.0	21.0	20.9	0	22
		1	76	24.6	24.5	24.6	24.6	24.7	24.7	0	26	1	76	20.7	20.6	20.9	20.8	20.8	20.8	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647336	650802	654268	657734	661200	664664					647336	650802	654268	657734	661200	664664		
				3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz					3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz		
20	π/2 BPSK	1	1	24.4	24.6	24.6	24.6	24.6	24.7	0	26	1	1	20.9	20.9	21.0	21.1	21.0	21.0	0	22
		1	49	24.5	24.5	24.5	24.6	24.7	24.7	0	26	1	49	20.8	20.8	21.0	21.0	20.9	20.9	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647168	650702	654234	657768	661300	664832					647168	650702	654234	657768	661300	664832		
				3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz					3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz		
15	π/2 BPSK	1	1	24.5	24.5	24.6	24.6	24.7	24.7	0	26	1	1	21.0	20.9	21.0	21.1	21.1	21.1	0	22
		1	36	24.5	24.6	24.5	24.6	24.7	24.7	0	26	1	36	20.9	21.0	21.0	21.1	21.1	21.1	0	22
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647002	650602	654202	657800	661400	664998					647002	650602	654202	657800	661400	664998		
				3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz					3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz		
10	π/2 BPSK	1	1	24.5	24.6	24.6	24.5	24.7	24.7	0	26	1	1	20.9	21.0	21.0	21.0	21.1	21.0	0	22
		1	22	24.5	24.6	24.6	24.6	24.7	24.7	0	26	1	22	21.0	21.0	21.1	21.1	21.0	21.0	0	22

NR Band 77 (Block A) Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633334	633334	633332					633334	633334	633332		
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		22.2		0	23	1	1		17.1		0	18.4
		1	271		22.0		0	23	1	271		17.0		0	18.4
		135	69		22.0		0	23	135	69		16.8		0	18.4
	QPSK	1	1		22.3		0	23	1	1		17.1		0	18.4
		1	271		22.1		0	23	1	271		16.8		0	18.4
		135	69		21.9		0	23	135	69		16.7		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633000	633334	633666					633000	633334	633666		
				3495 MHz	3500.01 MHz	3504.99 MHz					3495 MHz	3500.01 MHz	3504.99 MHz		
90	π/2 BPSK	1	1		22.4		0	23	1	1		17.1		0	18.4
		1	243		22.3		0	23	1	243		17.0		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632668	633334	633998					632668	633334	633998		
				3490.02 MHz	3500.01 MHz	3509.97 MHz					3490.02 MHz	3500.01 MHz	3509.97 MHz		
80	π/2 BPSK	1	1		22.4		0	23	1	1		16.9		0	18.4
		1	215		22.2		0	23	1	215		16.9		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632334	633334	634332					632334	633334	634332		
				3485.01 MHz	3500.01 MHz	3514.98 MHz					3485.01 MHz	3500.01 MHz	3514.98 MHz		
70	π/2 BPSK	1	1		22.2		0	23	1	1		17.0		0	18.4
		1	187		22.0		0	23	1	187		17.0		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632000	633334	634666					632000	633334	634666		
				3480 MHz	3500.01 MHz	3519.99 MHz					3480 MHz	3500.01 MHz	3519.99 MHz		
60	π/2 BPSK	1	1		22.3		0	23	1	1		17.0		0	18.4
		1	160		22.4		0	23	1	160		16.9		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631668	633334	634998					631668	633334	634998		
				3475.02 MHz	3500.01 MHz	3524.97 MHz					3475.02 MHz	3500.01 MHz	3524.97 MHz		
50	π/2 BPSK	1	1		22.4		0	23	1	1		17.0		0	18.4
		1	131		22.3		0	23	1	131		17.0		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631334	633334	635332					631334	633334	635332		
				3470.01 MHz	3500.01 MHz	3529.98 MHz					3470.01 MHz	3500.01 MHz	3529.98 MHz		
40	π/2 BPSK	1	1		22.2		0	23	1	1		17.0		0	18.4
		1	104		22.3		0	23	1	104		16.8		0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631000	633334	635666					631000	633334	635666		
				3465 MHz	3500.01 MHz	3534.99 MHz					3465 MHz	3500.01 MHz	3534.99 MHz		
30	π/2 BPSK	1	1	22.3	22.1	22.2	0	23	1	1	17.1	16.8	16.9	0	18.4
		1	76	22.2	22.1	22.1	0	23	1	76	17.1	17.0	16.9	0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630668	633334	635998					630668	633334	635998		
				3460.02 MHz	3500.01 MHz	3539.97 MHz					3460.02 MHz	3500.01 MHz	3539.97 MHz		
20	π/2 BPSK	1	1	22.4	22.3	22.2	0	23	1	1	17.1	17.0	17.1	0	18.4
		1	49	22.4	22.2	22.2	0	23	1	49	17.1	17.0	17.1	0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630500	633334	636166					630500	633334	636166		
				3457.5 MHz	3500.01 MHz	3542.49 MHz					3457.5 MHz	3500.01 MHz	3542.49 MHz		
15	π/2 BPSK	1	1	22.4	22.3	22.2	0	23	1	1	17.2	17.0	17.0	0	18.4
		1	36	22.4	22.3	22.2	0	23	1	36	17.2	17.1	17.0	0	18.4
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630334	633334	636332					630334	633334	636332		
				3455.01 MHz	3500.01 MHz	3544.98 MHz					3455.01 MHz	3500.01 MHz	3544.98 MHz		
10	π/2 BPSK	1	1	22.4	22.3	22.2	0	23	1	1	17.1	17.1	17.0	0	18.4
		1	22	22.4	22.3	22.2	0	23	1	22	17.1	17.1	17.0	0	18.4

NR Band 77 (Block C) Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				650002	652402	654802	657200	659600	661998					650002	652402	654802	657200	659600	661998		
				3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz					3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz		
100	π/2 BPSK	1	1				22.3			0	23	1	1				16.7			0	18.4
		1	271				22.1			0	23	1	271				16.5			0	18.4
		135	69				21.9			0	23	135	69				16.4			0	18.4
	QPSK	1	1				22.7			0	23	1	1				17.2			0	18.4
		1	271				22.6			0	23	1	271				17.1			0	18.4
		135	69				22.3			0	23	135	69				16.9			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649668	652202	654734	657268	659800	662332					649668	652202	654734	657268	659800	662332		
				3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz					3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz		
90	π/2 BPSK	1	1				22.7			0	23	1	1				17.2			0	18.4
		1	243				22.7			0	23	1	243				17.2			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649336	652002	654668	657334	660000	662664					649336	652002	654668	657334	660000	662664		
				3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz					3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz		
80	π/2 BPSK	1	1				22.7			0	23	1	1				17.2			0	18.4
		1	215				22.7			0	23	1	215				17.2			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649002	651802	654602	657400	660200	662998					649002	651802	654602	657400	660200	662998		
				3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz					3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz		
70	π/2 BPSK	1	1				22.6			0	23	1	1				17.2			0	18.4
		1	187				22.6			0	23	1	187				17.1			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648668	651602	654534	657468	660400	663332					648668	651602	654534	657468	660400	663332		
				3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz					3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz		
60	π/2 BPSK	1	1				22.7			0	23	1	1				17.2			0	18.4
		1	160				22.6			0	23	1	160				17.2			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648336	651402	654468	657534	660600	663664					648336	651402	654468	657534	660600	663664		
				3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz					3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz		
50	π/2 BPSK	1	1				22.7			0	23	1	1				17.3			0	18.4
		1	131				22.7			0	23	1	131				17.3			0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648002	651202	654402	657600	660800	663998					648002	651202	654402	657600	660800	663998		
				3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz					3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz		
40	π/2 BPSK	1	1	22.7	22.8	22.6	22.4	22.5	22.8	0	23	1	1	17.2	17.3	17.2	17.1	17.2	17.3	0	18.4
		1	104	22.8	22.6	22.5	22.6	22.6	22.7	0	23	1	104	17.2	17.1	17.0	17.1	17.2	17.3	0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647668	651002	654334	657668	661000	664332					647668	651002	654334	657668	661000	664332		
				3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz					3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz		
30	π/2 BPSK	1	1	22.8	22.9	22.8	22.6	22.7	22.9	0	23	1	1	17.1	17.4	17.2	17.2	17.3	17.4	0	18.4
		1	76	22.8	22.9	22.6	22.6	22.7	22.8	0	23	1	76	17.1	17.2	17.0	17.2	17.3	17.4	0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647336	650802	654268	657734	661200	664664					647336	650802	654268	657734	661200	664664		
				3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz					3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz		
20	π/2 BPSK	1	1	22.9	22.9	22.8	22.6	22.7	22.9	0	23	1	1	17.3	17.5	17.3	17.3	17.4	17.5	0	18.4
		1	49	22.8	22.9	22.7	22.6	22.8	22.9	0	23	1	49	17.3	17.3	17.2	17.3	17.4	17.5	0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647168	650702	654234	657768	661300	664832					647168	650702	654234	657768	661300	664832		
				3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz					3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz		
15	π/2 BPSK	1	1	22.9	22.9	22.8	22.7	22.8	22.9	0	23	1	1	17.3	17.6	17.3	17.3	17.5	17.5	0	18.4
		1	36	22.9	22.9	22.8	22.7	22.9	22.9	0	23	1	36	17.3	17.5	17.3	17.3	17.4	17.5	0	18.4

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647002	650602	654202	657800	661400	664998					647002	650602	654202	657800	661400	664998		
				3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz					3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz		
10	π/2 BPSK	1	1	22.9	22.9	22.8	22.9	22.8	22.9	0	23	1	1	17.3	17.4	17.3	17.3	17.5	17.5	0	18.4
		1	22	22.9	22.9	22.7	22.8	22.8	22.9	0	23	1	22	17.3	17.4	17.3	17.3	17.5	17.5	0	18.4

NR Band 77 (Block A) Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633334	633334	633332					633334	633334	633332		
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		24.6		0	26	1	1		18.5		0	19.9
		1	271		24.4		0	26	1	271		18.2		0	19.9
		135	69		24.2		0	26	135	69		17.9		0	19.9
	QPSK	1	1		24.7		0	26	1	1		18.7		0	19.9
		1	271		24.3		0	26	1	271		18.3		0	19.9
		135	69		24.2		0	26	135	69		18.2		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				633000	633334	633666					633000	633334	633666		
				3495 MHz	3500.01 MHz	3504.99 MHz					3495 MHz	3500.01 MHz	3504.99 MHz		
90	π/2 BPSK	1	1		24.8		0	26	1	1		18.7		0	19.9
		1	243		24.5		0	26	1	243		18.4		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632668	633334	633998					632668	633334	633998		
				3490.02 MHz	3500.01 MHz	3509.97 MHz					3490.02 MHz	3500.01 MHz	3509.97 MHz		
80	π/2 BPSK	1	1		24.6		0	26	1	1		18.6		0	19.9
		1	215		24.5		0	26	1	215		18.4		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632334	633334	634332					632334	633334	634332		
				3485.01 MHz	3500.01 MHz	3514.98 MHz					3485.01 MHz	3500.01 MHz	3514.98 MHz		
70	π/2 BPSK	1	1		24.5		0	26	1	1		18.4		0	19.9
		1	187		24.3		0	26	1	187		18.2		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				632000	633334	634666					632000	633334	634666		
				3480 MHz	3500.01 MHz	3519.99 MHz					3480 MHz	3500.01 MHz	3519.99 MHz		
60	π/2 BPSK	1	1		24.5		0	26	1	1		18.4		0	19.9
		1	160		24.4		0	26	1	160		18.3		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631668	633334	634998					631668	633334	634998		
				3475.02 MHz	3500.01 MHz	3524.97 MHz					3475.02 MHz	3500.01 MHz	3524.97 MHz		
50	π/2 BPSK	1	1		24.5		0	26	1	1		18.5		0	19.9
		1	131		24.5		0	26	1	131		18.4		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631334	633334	635332					631334	633334	635332		
				3470.01 MHz	3500.01 MHz	3529.98 MHz					3470.01 MHz	3500.01 MHz	3529.98 MHz		
40	π/2 BPSK	1	1		24.4		0	26	1	1		18.4		0	19.9
		1	104		24.3		0	26	1	104		18.2		0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				631000	633334	635666					631000	633334	635666		
				3465 MHz	3500.01 MHz	3534.99 MHz					3465 MHz	3500.01 MHz	3534.99 MHz		
30	π/2 BPSK	1	1	24.5	24.5	24.4	0	26	1	1	18.4	18.4	18.3	0	19.9
		1	76	24.4	24.4	24.2	0	26	1	76	18.3	18.3	18.2	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630668	633334	635998					630668	633334	635998		
				3460.02 MHz	3500.01 MHz	3539.97 MHz					3460.02 MHz	3500.01 MHz	3539.97 MHz		
20	π/2 BPSK	1	1	24.6	24.4	24.5	0	26	1	1	18.6	18.5	18.3	0	19.9
		1	49	24.5	24.4	24.4	0	26	1	49	18.5	18.4	18.2	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630500	633334	636166					630500	633334	636166		
				3457.5 MHz	3500.01 MHz	3542.49 MHz					3457.5 MHz	3500.01 MHz	3542.49 MHz		
15	π/2 BPSK	1	1	24.6	24.5	24.4	0	26	1	1	18.5	18.4	18.3	0	19.9
		1	36	24.6	24.5	24.4	0	26	1	36	18.5	18.4	18.3	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)			MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)			MPR	Tune-up Limit
				630334	633334	636332					630334	633334	636332		
				3455.01 MHz	3500.01 MHz	3544.98 MHz					3455.01 MHz	3500.01 MHz	3544.98 MHz		
10	π/2 BPSK	1	1	24.6	24.5	24.4	0	26	1	1	18.6	18.5	18.4	0	19.9
		1	22	24.6	24.5	24.4	0	26	1	22	18.6	18.5	18.3	0	19.9

NR Band 77 (Block C) Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				650002	652402	654802	657200	659600	661998					650002	652402	654802	657200	659600	661998		
				3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz					3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz		
100	π/2 BPSK	1	1				24.7			0	26	1	1				18.9			0	19.9
		1	271				24.5			0	26	1	271				18.7			0	19.9
		135	69				24.4			0	26	135	69				18.6			0	19.9
	QPSK	1	1				24.7			0	26	1	1				18.9			0	19.9
		1	271				24.6			0	26	1	271				18.6			0	19.9
		135	69				24.4			0	26	135	69				18.6			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649668	652202	654734	657268	659800	662332					649668	652202	654734	657268	659800	662332		
				3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz					3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz		
90	π/2 BPSK	1	1				24.7			0	26	1	1				18.7			0	19.9
		1	243				24.6			0	26	1	243				18.5			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649336	652002	654668	657334	660000	662664					649336	652002	654668	657334	660000	662664		
				3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz					3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz		
80	π/2 BPSK	1	1				24.7			0	26	1	1				18.6			0	19.9
		1	215				24.6			0	26	1	215				18.5			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649002	651802	654602	657400	660200	662998					649002	651802	654602	657400	660200	662998		
				3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz					3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz		
70	π/2 BPSK	1	1				24.6			0	26	1	1				18.5			0	19.9
		1	187				24.5			0	26	1	187				18.4			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648668	651602	654534	657468	660400	663332					648668	651602	654534	657468	660400	663332		
				3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz					3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz		
60	π/2 BPSK	1	1				24.6			0	26	1	1				18.5			0	19.9
		1	160				24.5			0	26	1	160				18.4			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648336	651402	654468	657534	660600	663664					648336	651402	654468	657534	660600	663664		
				3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz					3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz		
50	π/2 BPSK	1	1				24.7			0	26	1	1				18.5			0	19.9
		1	131				24.5			0	26	1	131				18.4			0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648002	651202	654402	657600	660800	663998					648002	651202	654402	657600	660800	663998		
				3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz					3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz		
40	π/2 BPSK	1	1	24.5	24.5	24.3	24.3	24.4	24.3	0	26	1	1	18.4	18.4	18.4	18.3	18.3	18.2	0	19.9
		1	104	24.3	24.3	24.4	24.3	24.3	24.3	0	26	1	104	18.3	18.3	18.3	18.2	18.2	18.2	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647668	651002	654334	657668	661000	664332					647668	651002	654334	657668	661000	664332		
				3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz					3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz		
30	π/2 BPSK	1	1	24.4	24.6	24.4	24.4	24.4	24.4	0	26	1	1	18.3	18.4	18.5	18.5	18.5	18.4	0	19.9
		1	76	24.4	24.4	24.3	24.4	24.3	24.4	0	26	1	76	18.3	18.4	18.4	18.4	18.3	18.3	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647336	650802	654268	657734	661200	664664					647336	650802	654268	657734	661200	664664		
				3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz					3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz		
20	π/2 BPSK	1	1	24.5	24.4	24.5	24.5	24.5	24.6	0	26	1	1	18.4	18.6	18.6	18.5	18.5	18.5	0	19.9
		1	49	24.4	24.4	24.5	24.4	24.5	24.6	0	26	1	49	18.4	18.6	18.6	18.5	18.5	18.5	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647168	650702	654234	657768	661300	664832					647168	650702	654234	657768	661300	664832		
				3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz					3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz		
15	π/2 BPSK	1	1	24.5	24.5	24.4	24.5	24.5	24.6	0	26	1	1	18.4	18.6	18.6	18.5	18.5	18.5	0	19.9
		1	36	24.5	24.5	24.5	24.5	24.4	24.6	0	26	1	36	18.4	18.6	18.6	18.5	18.5	18.5	0	19.9
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647002	650602	654202	657800	661400	664998					647002	650602	654202	657800	661400	664998		
				3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz					3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz		
10	π/2 BPSK	1	1	24.5	24.5	24.5	24.6	24.6	24.6	0	26	1	1	18.4	18.6	18.6	18.6	18.5	18.5	0	19.9
		1	22	24.5	24.5	24.4	24.6	24.5	24.6	0	26	1	22	18.5	18.7	18.6	18.7	18.5	18.5	0	19.9

NR Band 77 (Block A) Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				633334	633334	633332	MPR	Tune-up Limit			633334	633334	633332	MPR	Tune-up Limit
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		19.7		0	21.2	1	1		18.3		0	19.6
		1	271		19.4		0	21.2	1	271		17.9		0	19.6
		135	69		19.4		0	21.2	135	69		17.6		0	19.6
	QPSK	1	1		19.4		0	21.2	1	1		18.1		0	19.6
		1	271		19.3		0	21.2	1	271		17.7		0	19.6
		135	69		19.3		0	21.2	135	69		17.6		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				633000	633334	633666	MPR	Tune-up Limit			633000	633334	633666	MPR	Tune-up Limit
				3495 MHz	3500.01 MHz	3504.99 MHz					3495 MHz	3500.01 MHz	3504.99 MHz		
90	π/2 BPSK	1	1		19.7		0	21.2	1	1		17.9		0	19.6
		1	243		19.5		0	21.2	1	243		17.6		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				632668	633334	633998	MPR	Tune-up Limit			632668	633334	633998	MPR	Tune-up Limit
				3490.02 MHz	3500.01 MHz	3509.97 MHz					3490.02 MHz	3500.01 MHz	3509.97 MHz		
80	π/2 BPSK	1	1		19.4		0	21.2	1	1		17.8		0	19.6
		1	215		19.3		0	21.2	1	215		17.7		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				632334	633334	634332	MPR	Tune-up Limit			632334	633334	634332	MPR	Tune-up Limit
				3485.01 MHz	3500.01 MHz	3514.98 MHz					3485.01 MHz	3500.01 MHz	3514.98 MHz		
70	π/2 BPSK	1	1		19.4		0	21.2	1	1		17.6		0	19.6
		1	187		19.3		0	21.2	1	187		17.6		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				632000	633334	634666	MPR	Tune-up Limit			632000	633334	634666	MPR	Tune-up Limit
				3480 MHz	3500.01 MHz	3519.99 MHz					3480 MHz	3500.01 MHz	3519.99 MHz		
60	π/2 BPSK	1	1		19.4		0	21.2	1	1		17.7		0	19.6
		1	160		19.4		0	21.2	1	160		17.6		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				631668	633334	634998	MPR	Tune-up Limit			631668	633334	634998	MPR	Tune-up Limit
				3475.02 MHz	3500.01 MHz	3524.97 MHz					3475.02 MHz	3500.01 MHz	3524.97 MHz		
50	π/2 BPSK	1	1		19.5		0	21.2	1	1		17.7		0	19.6
		1	131		19.5		0	21.2	1	131		17.7		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				631334	633334	635332	MPR	Tune-up Limit			631334	633334	635332	MPR	Tune-up Limit
				3470.01 MHz	3500.01 MHz	3529.98 MHz					3470.01 MHz	3500.01 MHz	3529.98 MHz		
40	π/2 BPSK	1	1		19.4		0	21.2	1	1		17.6		0	19.6
		1	104		19.4		0	21.2	1	104		17.6		0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				631000	633334	635666	MPR	Tune-up Limit			631000	633334	635666	MPR	Tune-up Limit
				3465 MHz	3500.01 MHz	3534.99 MHz					3465 MHz	3500.01 MHz	3534.99 MHz		
30	π/2 BPSK	1	1	19.5	19.3	19.3	0	21.2	1	1	17.6	17.6	17.6	0	19.6
		1	76	19.3	19.3	19.2	0	21.2	1	76	17.6	17.6	17.6	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				630668	633334	635998	MPR	Tune-up Limit			630668	633334	635998	MPR	Tune-up Limit
				3460.02 MHz	3500.01 MHz	3539.97 MHz					3460.02 MHz	3500.01 MHz	3539.97 MHz		
20	π/2 BPSK	1	1	19.5	19.4	19.3	0	21.2	1	1	17.8	17.7	17.7	0	19.6
		1	49	19.4	19.4	19.3	0	21.2	1	49	17.8	17.7	17.7	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				630500	633334	636166	MPR	Tune-up Limit			630500	633334	636166	MPR	Tune-up Limit
				3457.5 MHz	3500.01 MHz	3542.49 MHz					3457.5 MHz	3500.01 MHz	3542.49 MHz		
15	π/2 BPSK	1	1	19.4	19.4	19.3	0	21.2	1	1	17.9	17.8	17.7	0	19.6
		1	36	19.4	19.4	19.3	0	21.2	1	36	17.8	17.7	17.7	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				630334	633334	636332	MPR	Tune-up Limit			630334	633334	636332	MPR	Tune-up Limit
				3455.01 MHz	3500.01 MHz	3544.98 MHz					3455.01 MHz	3500.01 MHz	3544.98 MHz		
10	π/2 BPSK	1	1	19.5	19.5	19.3	0	21.2	1	1	17.9	17.8	17.7	0	19.6
		1	22	19.5	19.4	19.3	0	21.2	1	22	17.9	17.7	17.6	0	19.6

NR Band 77 (Block C) Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				650002	652402	654802	657200	659600	661998					650002	652402	654802	657200	659600	661998		
				3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz					3750.03 MHz	3786.03 MHz	3822.03 MHz	3858 MHz	3894 MHz	3929.97 MHz		
100	π/2 BPSK	1	1				20.2			0	21.2	1	1				18.3			0	19.6
		1	271				20.1			0	21.2	1	271				18.2			0	19.6
		135	69				20.1			0	21.2	135	69				17.8			0	19.6
	QPSK	1	1				20.0			0	21.2	1	1				18.0			0	19.6
		1	271				20.0			0	21.2	1	271				17.8			0	19.6
		135	69				19.8			0	21.2	135	69				17.7			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649668	652202	654734	657268	659800	662332					649668	652202	654734	657268	659800	662332		
				3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz					3745.02 MHz	3783.03 MHz	3821.01 MHz	3859.02 MHz	3897 MHz	3934.98 MHz		
90	π/2 BPSK	1	1				20.0			0	21.2	1	1				18.3			0	19.6
		1	243				20.1			0	21.2	1	243				18.2			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649336	652002	654668	657334	660000	662664					649336	652002	654668	657334	660000	662664		
				3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz					3740.04 MHz	3780.03 MHz	3820.02 MHz	3860.01 MHz	3900 MHz	3939.96 MHz		
80	π/2 BPSK	1	1				20.0			0	21.2	1	1				18.2			0	19.6
		1	215				20.0			0	21.2	1	215				18.1			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				649002	651802	654602	657400	660200	662998					649002	651802	654602	657400	660200	662998		
				3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz					3735.03 MHz	3777.03 MHz	3819.03 MHz	3861 MHz	3903 MHz	3944.97 MHz		
70	π/2 BPSK	1	1				19.9			0	21.2	1	1				18.1			0	19.6
		1	187				19.9			0	21.2	1	187				18.0			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648668	651602	654534	657468	660400	663332					648668	651602	654534	657468	660400	663332		
				3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz					3730.02 MHz	3774.03 MHz	3818.01 MHz	3862.02 MHz	3906 MHz	3949.98 MHz		
60	π/2 BPSK	1	1				20.0			0	21.2	1	1				18.1			0	19.6
		1	160				19.9			0	21.2	1	160				18.1			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648336	651402	654468	657534	660600	663664					648336	651402	654468	657534	660600	663664		
				3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz					3725.04 MHz	3771.03 MHz	3817.02 MHz	3863.01 MHz	3909 MHz	3954.96 MHz		
50	π/2 BPSK	1	1				20.0			0	21.2	1	1				18.2			0	19.6
		1	131				20.0			0	21.2	1	131				18.1			0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				648002	651202	654402	657600	660800	663998					648002	651202	654402	657600	660800	663998		
				3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz					3720.03 MHz	3768.03 MHz	3816.03 MHz	3864 MHz	3912 MHz	3959.97 MHz		
40	π/2 BPSK	1	1	19.8	19.8	19.8	19.8	19.8	19.9	0	21.2	1	1	18.0	17.9	17.9	18.0	18.0	18.0	0	19.6
		1	104	19.7	19.8	19.8	19.7	19.7	19.8	0	21.2	1	104	17.9	17.9	17.9	17.9	17.9	17.9	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647668	651002	654334	657668	661000	664332					647668	651002	654334	657668	661000	664332		
				3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz					3715.02 MHz	3765.03 MHz	3815.01 MHz	3865.02 MHz	3915 MHz	3964.98 MHz		
30	π/2 BPSK	1	1	19.8	19.9	19.9	19.9	19.9	20.0	0	21.2	1	1	18.0	18.0	17.9	18.0	18.1	18.1	0	19.6
		1	76	19.7	19.8	19.8	19.9	20.0	19.9	0	21.2	1	76	17.9	17.9	17.9	18.0	18.0	18.0	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647336	650802	654268	657734	661200	664664					647336	650802	654268	657734	661200	664664		
				3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz					3710.04 MHz	3762.03 MHz	3814.02 MHz	3866.01 MHz	3918 MHz	3969.96 MHz		
20	π/2 BPSK	1	1	19.9	19.9	19.9	19.8	20.0	20.1	0	21.2	1	1	18.1	18.1	18.1	18.1	18.2	18.2	0	19.6
		1	49	19.8	19.9	19.9	19.9	20.1	20.0	0	21.2	1	49	18.0	18.0	18.1	18.2	18.2	18.1	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647168	650702	654234	657768	661300	664832					647168	650702	654234	657768	661300	664832		
				3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz					3707.52 MHz	3760.53 MHz	3813.51 MHz	3866.52 MHz	3919.5 MHz	3972.48 MHz		
15	π/2 BPSK	1	1	19.9	20.0	20.0	20.0	20.0	20.1	0	21.2	1	1	18.1	18.1	18.1	18.1	18.1	18.2	0	19.6
		1	36	19.9	20.0	20.0	19.9	20.1	20.0	0	21.2	1	36	18.1	18.1	18.0	18.1	18.2	18.2	0	19.6
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				647002	650602	654202	657800	661400	664998					647002	650602	654202	657800	661400	664998		
				3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz					3705.03 MHz	3759.03 MHz	3813.03 MHz	3867 MHz	3921 MHz	3974.97 MHz		
10	π/2 BPSK	1	1	19.9	20.0	20.0	19.9	20.1	20.1	0	21.2	1	1	18.2	18.1	18.1	18.2	18.2	18.2	0	19.6
		1	22	19.9	20.0	20.0	20.0	20.1	20.1	0	21.2	1	22	18.2	18.1	18.2	18.2	18.2	18.2	0	19.6

9.7. Wi-Fi 2.4GHz (DTS Band)

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 b/g/n/ac/ax/be modes, the channel in the lower order/sequence 802.11 mode (i.e. g, n, ac, ax, then be) is selected. Therefore, the SAR measurements performed for the 802.11b as the lowest order modulation, cover 802.11n/ac/ax/be modes.

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11g/n/ac/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

Inspection of the SAR plots has shown that there is no overlap of hotspots and the center of antennas is over 100 mm apart. Using the guidance in KDB 248227 section 6.1, no evaluation of MIMO is required and SAR compliance for simultaneous transmission is determined separately for each individual antenna.

Maximum Output Power for Wi-Fi 2.4 GHz

The table below shows the Maximum output power for this device. The highlighted values indicate what the overall worst-case transmission mode will be required for SAR testing per channel. In the Wi-Fi 2.4 GHz (Power State) table, the highlighted worst-case Low/Mid/High channels are selected for Mode A and Mode B.

Channel	Frequency (MHz)	Maximum Output Power (dBm)																																							
		SISO																																								
		ANT1																		ANT2																						
		b (SISO,C1)	g (SISO,C1) Low Rate	g (SISO,C1) Mid Rate	g (SISO,C1) High Rate	11n/11ac HT20 (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Mid Rate	11n/11ac HT20 (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)	b (SISO,C0)	g (SISO,C0) Low Rate	g (SISO,C0) Mid Rate	g (SISO,C0) High Rate	11n/11ac HT20 (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Mid Rate	11n/11ac HT20 (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
1	2412	**20.50**	18.00	17.80	17.50	18.00	17.80	17.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	16.00	16.00	**20.50**	18.00	17.80	17.50	18.00	17.80	17.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	16.00	16.00
2	2417	**21.20**	19.50	19.50	19.50	19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	**21.00**	19.50	19.50	19.50	19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
3	2422	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
4	2427	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
5	2432	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
6	2437	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
7	2442	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
8	2447	**21.20**	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
9	2452	**21.20**	21.00	21.00	21.00	21.00	21.00	21.00	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	**21.00**	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
10	2457	**21.20**	19.50	19.50	19.50	19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	**21.00**	19.50	19.50	19.50	19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
11	2462	**21.20**	18.50	18.00	17.50	18.50	18.00	17.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	16.00	16.00	**21.00**	18.50	18.00	17.50	18.50	18.00	17.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	16.00	16.00
12	2467	**20.50**	16.00	15.80	15.50	16.00	15.80	15.50	15.00	14.50	14.00	14.00	14.00	14.00	14.00	14.00	14.00	**20.50**	16.00	15.80	15.50	16.00	15.80	15.50	15.00	14.50	14.00	14.00	14.00	14.00	14.00	14.00	14.00
13	2472	**18.00**	14.50	14.30	14.00	14.50	14.30	14.00	10.00	9.80	9.50	5.00	5.00	5.00	5.00	5.00	5.00	**18.00**	14.50	14.30	14.00	14.50	14.30	14.00	10.00	9.80	9.50	5.00	5.00	5.00	5.00	5.00	5.00

Channel	Frequency (MHz)	Maximum Output Power (dBm)																																							
		MIMO																																								
		ANT1 / ANT2																																								
		b (2Tx, DSSS)	g (2Tx, CDD) Low Rate	g (2Tx, CDD) Mid Rate	g (2Tx, CDD) High Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Mid Rate	11n/11ac HT20 (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11n/11ac HT20 (2Tx, MIMO) Mid Rate	11n/11ac HT20 (2Tx, MIMO) High Rate	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11n/11ac HT20 (2Tx, TxBF) Mid Rate	11n/11ac HT20 (2Tx, TxBF) High Rate	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
1	2412	19.50	17.50	17.00	16.50	17.50	17.00	16.50	16.00	15.50	15.00	15.00	15.00	15.00	15.00	15.00	17.50	17.00	16.50	16.00	15.50	15.00	15.00	15.00	15.00	15.00	15.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2	2417	20.50	18.50	18.50	18.50	18.50	18.50	18.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	18.50	18.50	18.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3	2422	20.50	20.00	20.00	20.00	20.00	20.00	20.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	20.00	20.00	20.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4	2427	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5	2432	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6	2437	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
7	2442	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8	2447	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9	2452	20.50	19.50	19.50	19.50	19.50	19.50	19.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	19.50	19.50	19.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10	2457	20.50	18.50	18.50	18.50	18.50	18.50	18.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	18.50	18.50	18.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11	2462	20.50	17.50	17.00	16.50	17.50	17.00	16.50	16.00	15.50	15.00	15.00	15.00	15.00	15.00	15.00	17.50	17.00	16.50	16.00	15.50	15.00	15.00	15.00	15.00	15.00	15.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12	2467	19.50	15.00	14.50	14.00	15.00	14.50	14.00	14.00	13.50	13.00	13.00	13.00	13.00	13.00	13.00	15.00	14.50	14.00	14.00	13.50	13.00	13.00	13.00	13.00	13.00	13.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13	2472	17.00	13.00	13.00	13.00	13.00	13.00	13.00	9.00	8.80	8.50	4.00	4.00	4.00	4.00	4.00	13.00	13.00	13.00	9.00	8.80	8.50	4.00	4.00	4.00	4.00	4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Wi-Fi 2.4 GHz(Power States) for SAR Power

For 2.4 GHz band, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Cellular PS1. Cellular PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.

Antenna	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	802.11b DSSS (SISO)	1	2412	20.50	20.50	20.50	20.50	20.50	**19.50**	**20.25**	**18.75**	**19.25**	**17.75**	**18.00**	**16.50**
		2	2417	**21.00**	**21.00**	**21.00**	**21.00**	**21.00**	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		3	2422	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		4	2427	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		5	2432	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		6	2437	**21.00**	**21.00**	**21.00**	**21.00**	**21.00**	**19.50**	**20.25**	**18.75**	**19.25**	**17.75**	**18.00**	**16.50**
		7	2442	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		8	2447	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		9	2452	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		10	2457	21.00	21.00	21.00	21.00	21.00	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		11	2462	**21.00**	**21.00**	**21.00**	**21.00**	**21.00**	**19.50**	**20.25**	**18.75**	**19.25**	**17.75**	**18.00**	**16.50**
		12	2467	20.50	20.50	20.50	20.50	20.50	19.50	20.25	18.75	19.25	17.75	18.00	16.50
		13	2472	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	17.75	18.00	16.50

Antenna	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT2	802.11b DSSS (SISO)	1	2412	**19.75**	20.50	**19.75**	20.50	**17.75**	**18.75**	**17.00**	**18.00**	**16.00**	**17.00**	**14.75**	**15.75**
		2	2417	19.75	**21.00**	19.75	**21.00**	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		3	2422	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		4	2427	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		5	2432	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		6	2437	**19.75**	**21.00**	**19.75**	**21.00**	**17.75**	**18.75**	**17.00**	**18.00**	**16.00**	**17.00**	**14.75**	**15.75**
		7	2442	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		8	2447	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		9	2452	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		10	2457	19.75	21.00	19.75	21.00	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		11	2462	**19.75**	**21.00**	**19.75**	**21.00**	**17.75**	**18.75**	**17.00**	**18.00**	**16.00**	**17.00**	**14.75**	**15.75**
		12	2467	19.75	20.50	19.75	20.50	17.75	18.75	17.00	18.00	16.00	17.00	14.75	15.75
		13	2472	18.00	18.00	18.00	18.00	17.75	18.00	17.00	18.00	16.00	17.00	14.75	15.75

Wi-Fi 2.4GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum output power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11g/n/ac/ax mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

SAR testing is not required for OFDM mode(s) when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

Power Mode	Antenna	Band	Mode	Power Mode A				Band	Mode	Power Mode B			
				Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power States 1/2	ANT1	DTS	DSSS 802.11b	2	2417	19.50	21.00	DTS	DSSS 802.11b	2	2417	19.50	21.00
				6	2437	19.70	21.00			6	2437	19.70	21.00
				11	2462	20.00	21.00			11	2462	20.00	21.00
	ANT2	DTS	DSSS 802.11b	1	2412	18.40	19.75	DTS	DSSS 802.11b	2	2417	19.70	21.00
				6	2437	18.50	19.75			6	2437	19.70	21.00
				11	2462	18.90	19.75			11	2462	20.00	21.00
Power Mode	Antenna	Band	Mode	Power Mode A				Band	Mode	Power Mode B			
				Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 3	ANT1	DTS	DSSS 802.11b	2	2417	19.50	21.00	DTS	DSSS 802.11b	1	2412	17.90	19.50
				6	2437	19.70	21.00			6	2437	17.90	19.50
				11	2462	20.00	21.00			11	2462	18.00	19.50
	ANT2	DTS	DSSS 802.11b	1	2412	16.50	17.75	DTS	DSSS 802.11b	1	2412	16.75	18.75
				6	2437	16.40	17.75			6	2437	16.75	18.75
				11	2462	16.60	17.75			11	2462	16.80	18.75

Note(s):

1. SAR is not required for channel 12 and 13 because the maximum output power and the measured output power for these two channels are not greater than those for the default test channels. Refer to KDB 248227 D01 section 3.1.
2. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 shares the same Tune-Up Limit and uses the same measured conducted power as PS1.
3. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

9.8. Wi-Fi 5GHz (U-NII 1-3 Bands)

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11a/n/ac/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

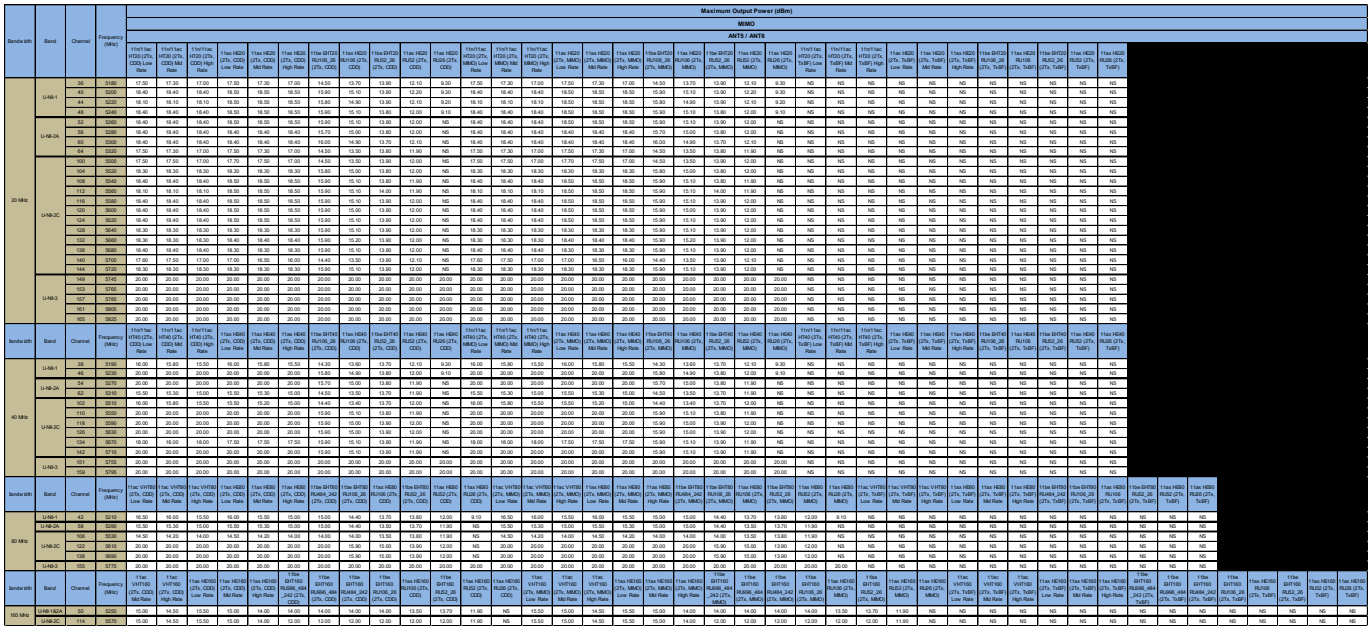
Inspection of the SAR plots has shown that there is no overlap of hotspots and the center of antennas is over 100 mm apart. Using the guidance in KDB 248227 section 6.1, no evaluation of MIMO is required and SAR compliance for simultaneous transmission is determined separately for each individual antenna.

When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise, treat the remaining bands separately and test them independently for SAR.

Maximum Output Power for Wi-Fi 5 GHz

The table below shows the maximum output power for this device. The highlighted values indicate what the overall worst-case transmission mode will be required for SAR testing per channel. In the Wi-Fi 5 GHz (Power State) table, the highlighted worst-case Low/Mid/High channels are selected for Mode A and Mode B.

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																											
				SISO																											
				ANT5														ANT6													
				a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11n/11ac HT20 (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Mid Rate	11n/11ac HT20 (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11n/11ac HT20 (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Mid Rate	11n/11ac HT20 (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
20 MHz	U-NII-1	36	5180	19.00	18.80	18.50	19.00	18.80	18.50	18.50	18.30	18.00	17.50	16.80	16.90	15.10	12.50	19.00	18.80	18.50	19.00	18.80	18.50	18.50	18.30	18.00	17.50	16.70	16.90	15.30	12.30
		40	5200	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.10	16.90	15.20	12.30	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.30	16.90	15.20	12.50
		44	5220	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.10	17.90	16.90	15.10	12.30	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.80	18.20	17.00	15.10	12.20
		48	5240	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.20	16.80	15.00	12.10	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.00	18.10	16.90	15.10	12.30
	U-NII-2A	52	5260	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.10	16.90	15.10	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.00	18.20	16.90	15.00	NS
		56	5280	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.10	18.00	16.80	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.70	18.10	16.80	15.10	NS
		60	5300	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.00	16.70	15.10	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.00	17.90	16.90	15.10	NS
		64	5320	19.00	18.80	18.50	19.00	18.80	18.50	18.50	18.30	18.00	17.60	16.60	16.90	15.10	NS	19.00	18.80	18.50	19.00	18.80	18.50	18.50	18.30	18.00	17.50	16.50	16.80	14.90	NS
	U-NII-2C	100	5500	18.80	18.50	18.30	18.80	18.50	18.30	18.50	18.30	18.00	17.60	16.50	16.90	15.00	NS	18.80	18.50	18.30	18.80	18.50	18.30	18.50	18.30	18.00	17.50	16.60	16.90	15.00	NS
		104	5520	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.00	16.90	15.10	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.80	18.00	16.80	15.00	NS
		108	5540	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.10	16.80	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.00	18.10	16.90	14.90	NS
		112	5560	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.10	17.00	14.90	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.30	17.00	15.10	NS
		116	5580	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.10	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.30	17.10	15.10	NS
		120	5600	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.00	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.00	17.00	15.10	NS
		124	5620	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.20	16.90	15.20	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	15.00	NS
		128	5640	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.10	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	15.00	NS
		132	5660	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.20	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.20	17.00	15.10	NS
		136	5680	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.10	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	15.20	NS
		140	5700	19.00	18.50	18.00	19.00	18.50	18.00	17.00	16.80	16.50	16.50	16.50	16.50	15.10	NS	19.00	18.50	18.00	19.00	18.50	18.00	17.00	16.80	16.50	16.50	16.50	16.50	15.30	NS
		144	5720	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.10	16.90	15.00	NS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	15.00	NS
	U-NII-3	149	5745	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
		153	5765	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
		157	5785	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
		161	5805	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
		165	5825	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Bandwidth	Band	Channel	Frequency (MHz)	11n/11ac HT40 (SISO,C1) Low Rate	11n/11ac HT40 (SISO,C1) Mid Rate	11n/11ac HT40 (SISO,C1) High Rate	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)				11n/11ac HT40 (SISO,C0) Low Rate	11n/11ac HT40 (SISO,C0) Mid Rate	11n/11ac HT40 (SISO,C0) High Rate	11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)			
40 MHz	U-NII-1	38	5190	17.50	17.30	17.00	16.50	16.30	16.00	16.00	16.00	16.00	15.10	12.30				17.50	17.30	17.00	16.50	16.30	16.00	16.00	16.00	16.00	15.10	12.30			
		46	5230	20.50	20.50	20.50	20.50	20.50	20.50	18.90	17.90	16.80	15.00	12.10				20.00	20.00	20.00	20.00	20.00	20.00	18.80	18.10	16.90	15.10	12.20			
	U-NII-2A	54	5270	20.50	20.50	20.50	20.50	20.50	20.50	18.80	18.00	16.80	14.90	NS				20.00	20.00	20.00	20.00	20.00	20.00	18.70	18.10	16.80	15.00	NS			
		62	5310	17.00	16.80	16.50	16.00	15.80	15.50	15.50	15.50	15.50	15.00	NS				17.00	16.80	16.50	16.00	15.80	15.50	15.50	15.50	15.50	14.90	NS			
	U-NII-2C	102	5510	17.00	16.80	16.50	16.50	16.30	16.00	16.00	16.00	16.00	15.00	NS				17.00	16.80	16.50	16.50	16.30	16.00	16.00	16.00	16.00	15.00	NS			
		110	5550	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.10	16.80	14.90	NS				20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	16.90	14.90	NS			
		118	5590	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.00	16.90	15.00	NS				20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.00	17.00	15.10	NS			
		126	5630	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.00	16.90	15.00	NS				20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	15.00	NS			
		134	5670	19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	16.90	15.00	NS				19.50	19.50	19.50	18.00	18.00	18.00	18.00	18.00	17.00	14.90	NS			
		142	5710	20.50	20.50	20.50	20.50	20.50	20.50	18.90	18.10	16.90	15.00	NS				20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.10	17.00	14.90	NS			
	U-NII-3	151	5755	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50				20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00			
		159	5795	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50				20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00			
Bandwidth	Band	Channel	Frequency (MHz)	11ac VHT80 (SISO,C1) Low Rate	11ac VHT80 (SISO,C1) Mid Rate	11ac VHT80 (SISO,C1) High Rate	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)			11ac VHT80 (SISO,C0) Low Rate	11ac VHT80 (SISO,C0) Mid Rate	11ac VHT80 (SISO,C0) High Rate	11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)		
80 MHz	U-NII-1	42	5210	17.50	17.00	16.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	15.00	12.10			17.50	17.00	16.50	17.00	16.50	16.00	16.00	16.00	16.00	16.00	15.10	12.20		
	U-NII-2A	58	5290	17.00	16.80	16.50	16.50	16.30	16.00	16.00	16.00	16.00	16.00	15.00	NS			17.00	16.80	16.50	16.50	16.30	16.00	16.00	16.00	16.00	16.00	14.90	NS		
	U-NII-2C	106	5530	15.00	14.70	14.50	15.00	14.70	14.50	14.50	14.50	14.50	14.50	14.90	NS			15.00	14.70	14.50	15.00	14.70	14.50	14.50	14.50	14.50	14.50	14.90	NS		
		122	5610	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.00	16.90	15.00	NS			20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.00	16.90	15.00	NS		
		138	5690	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.00	18.00	16.90	15.00	NS			20.00	20.00	20.00	20.00	20.00	20.00	20.00	18.90	18.00	16.90	15.00	NS		
	U-NII-3	155	5775	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50			20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00		
Bandwidth	Band	Channel	Frequency (MHz)	11ac VHT160 (SISO,C1) Low Rate	11ac VHT160 (SISO,C1) Mid Rate	11ac VHT160 (SISO,C1) High Rate	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11ac VHT160 (SISO,C0) Low Rate	11ac VHT160 (SISO,C0) Mid Rate	11ac VHT160 (SISO,C0) High Rate	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
160 MHz	U-NII-1&2A	50	5250	16.50	16.00	15.50	16.00	15.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	NS	15.50	15.00	14.50	16.00	15.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	NS
	U-NII-2C	114	5570	16.50	16.00	15.50	16.00	15.50	14.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	NS	16.50	16.00	15.50	16.00	15.50	14.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	NS



Wi-Fi 5 GHz(Power States) for SAR Power

For 5 GHz band, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Cellular PS1. Cellular PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-1 5.2 GHz (SISO)	802.11a 20 MHz	36	5180	19.00	19.00	19.00	19.00	19.00	18.25	19.00	17.50	19.00	16.50	19.00	15.25
		40	5200	20.50	20.50	20.50	20.50	20.50	18.25	20.50	17.50	20.50	16.50	20.50	15.25
		44	5220	20.50	20.50	20.50	20.50	20.50	18.25	20.50	17.50	20.50	16.50	20.50	15.25
		48	5240	20.50	20.50	20.50	20.50	20.50	18.25	20.50	17.50	20.50	16.50	20.50	15.25
	802.11n 40 MHz	38	5190	17.50	**17.50**	17.50	**17.50**	17.50	**17.50**	17.50	17.50	17.50	16.50	17.50	15.25
		46	5230	20.50	**20.50**	20.50	**20.50**	20.50	**18.25**	20.50	17.50	20.50	16.50	20.50	15.25
	802.11ac 80 MHz	42	5210	17.50	17.50	17.50	17.50	17.50	17.50	17.50	**17.50**	17.50	**16.50**	17.50	**15.25**
U-NII-2A 5.3 GHz (SISO)	802.11a 20 MHz	52	5260	20.50	19.75	20.50	19.75	20.50	17.00	20.50	16.25	20.50	15.25	20.50	14.00
		56	5280	20.50	19.75	20.50	19.75	20.50	17.00	20.50	16.25	20.50	15.25	20.50	14.00
		60	5300	20.50	19.75	20.50	19.75	20.50	17.00	20.50	16.25	20.50	15.25	20.50	14.00
		64	5320	19.00	19.00	19.00	19.00	19.00	17.00	19.00	16.25	19.00	15.25	19.00	14.00
	802.11n 40 MHz	54	5270	**20.50**	19.75	**20.50**	19.75	**20.50**	17.00	**20.50**	16.25	**20.50**	15.25	**20.50**	14.00
		62	5310	**17.00**	17.00	**17.00**	17.00	**17.00**	17.00	**17.00**	16.25	**17.00**	15.25	**17.00**	14.00
	802.11ac 80 MHz	58	5290	17.00	17.00	17.00	17.00	17.00	17.00	17.00	16.25	17.00	15.25	17.00	14.00
	802.11ac 160 MHz	50	5250	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.25	16.50	15.25	16.50	14.00

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-2C 5.5 GHz (SISO)	802.11a 20 MHz	100	5500	18.80	18.80	18.80	18.80	18.80	16.25	18.80	15.50	18.80	14.50	18.80	13.25
		104	5520	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		108	5540	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		112	5560	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		116	5580	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		120	5600	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		124	5620	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		128	5640	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		132	5660	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		136	5680	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		140	5700	19.00	19.00	19.00	19.00	19.00	16.25	19.00	15.50	19.00	14.50	19.00	13.25
		144	5720	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
	802.11n 40 MHz	102	5510	17.00	17.00	17.00	17.00	17.00	16.25	17.00	15.50	17.00	14.50	17.00	13.25
		110	5550	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		118	5590	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		126	5630	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
		134	5670	19.50	19.25	19.50	19.25	19.50	16.25	19.50	15.50	19.50	14.50	19.50	13.25
		142	5710	20.50	19.25	20.50	19.25	20.50	16.25	20.50	15.50	20.50	14.50	20.50	13.25
	802.11ac 80 MHz	106	5530	**15.00**	**15.00**	**15.00**	**15.00**	**15.00**	15.00	**15.00**	15.00	**15.00**	14.50	**15.00**	13.25
		122	5610	**20.50**	**19.25**	**20.50**	**19.25**	**20.50**	16.25	**20.50**	15.50	**20.50**	14.50	**20.50**	13.25
		138	5690	**20.50**	**19.25**	**20.50**	**19.25**	**20.50**	16.25	**20.50**	15.50	**20.50**	14.50	**20.50**	13.25
	802.11ac 160 MHz	114	5570	16.50	16.50	16.50	16.50	16.50	**16.25**	16.50	**15.50**	16.50	**14.50**	16.50	**13.25**

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-3 5.8 GHz (SISO)	802.11a 20 MHz	149	5745	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
		153	5765	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
		157	5785	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
		161	5805	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
		165	5825	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
	802.11n 40 MHz	151	5755	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
		159	5795	20.50	20.00	20.50	20.00	20.50	17.25	20.50	16.50	20.50	15.50	20.50	14.25
	802.11ac 80 MHz	155	5775	**20.50**	**20.00**	**20.50**	**20.00**	**20.50**	**17.25**	**20.50**	**16.50**	**20.50**	**15.50**	**20.50**	**14.25**

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT6	U-NII-1 5.2 GHz (SISO)	802.11a 20 MHz	36	5180	19.00	17.50	19.00	17.50	19.00	14.25	19.00	13.50	19.00	12.50	19.00	11.25
			40	5200	20.00	17.50	20.00	17.50	20.00	14.25	20.00	13.50	20.00	12.50	20.00	11.25
			44	5220	20.00	17.50	20.00	17.50	20.00	14.25	20.00	13.50	20.00	12.50	20.00	11.25
			48	5240	20.00	17.50	20.00	17.50	20.00	14.25	20.00	13.50	20.00	12.50	20.00	11.25
		802.11n 40 MHz	38	5190	17.50	17.50	17.50	17.50	17.50	14.25	17.50	13.50	17.50	12.50	17.50	11.25
			46	5230	20.00	17.50	20.00	17.50	20.00	14.25	20.00	13.50	20.00	12.50	20.00	11.25
		802.11ac 80 MHz	42	5210	17.50	**17.50**	17.50	**17.50**	17.50	14.25	17.50	13.50	17.50	12.50	17.50	11.25
	U-NII-2A 5.3 GHz (SISO)	802.11a 20 MHz	52	5260	20.00	17.50	20.00	17.50	20.00	14.50	20.00	13.75	20.00	12.75	20.00	11.50
			56	5280	20.00	17.50	20.00	17.50	20.00	14.50	20.00	13.75	20.00	12.75	20.00	11.50
			60	5300	20.00	17.50	20.00	17.50	20.00	14.50	20.00	13.75	20.00	12.75	20.00	11.50
			64	5320	19.00	17.50	19.00	17.50	19.00	14.50	19.00	13.75	19.00	12.75	19.00	11.50
		802.11n 40 MHz	54	5270	**20.00**	17.50	**20.00**	17.50	**20.00**	14.50	**20.00**	13.75	**20.00**	12.75	**20.00**	11.50
			62	5310	**17.00**	17.00	**17.00**	17.00	**17.00**	14.50	**17.00**	13.75	**17.00**	12.75	**17.00**	11.50
		802.11ac 80 MHz	58	5290	17.00	17.00	17.00	17.00	17.00	14.50	17.00	13.75	17.00	12.75	17.00	11.50
		802.11ac/ax 160 MHz	50	5250	16.00	16.00	16.00	16.00	16.00	**14.50**	16.00	**13.75**	16.00	**12.75**	16.00	**11.50**

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-2C 5.5 GHz (SISO)	802.11a 20 MHz	100	5500	18.80	16.50	18.80	16.50	18.80	13.25	18.80	12.50	18.80	11.50	18.80	10.25
		104	5520	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		108	5540	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		112	5560	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		116	5580	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		120	5600	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		124	5620	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		128	5640	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		132	5660	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		136	5680	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		140	5700	19.00	16.50	19.00	16.50	19.00	13.25	19.00	12.50	19.00	11.50	19.00	10.25
		144	5720	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
	802.11n 40 MHz	102	5510	17.00	16.50	17.00	16.50	17.00	13.25	17.00	12.50	17.00	11.50	17.00	10.25
		110	5550	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		118	5590	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		126	5630	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
		134	5670	19.50	16.50	19.50	16.50	19.50	13.25	19.50	12.50	19.50	11.50	19.50	10.25
		142	5710	20.00	16.50	20.00	16.50	20.00	13.25	20.00	12.50	20.00	11.50	20.00	10.25
	802.11ac 80 MHz	106	5530	**15.00**	15.00	**15.00**	15.00	**15.00**	13.25	**15.00**	12.50	**15.00**	11.50	**15.00**	10.25
		122	5610	**20.00**	16.50	**20.00**	16.50	**20.00**	13.25	**20.00**	12.50	**20.00**	11.50	**20.00**	10.25
		138	5690	**20.00**	16.50	**20.00**	16.50	**20.00**	13.25	**20.00**	12.50	**20.00**	11.50	**20.00**	10.25
	802.11ac 160 MHz	114	5570	16.50	**16.50**	16.50	**16.50**	16.50	**13.25**	16.50	**12.50**	16.50	**11.50**	16.50	**10.25**

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-3 5.8 GHz (SISO)	802.11a 20 MHz	149	5745	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
		153	5765	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
		157	5785	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
		161	5805	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
		165	5825	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
	802.11n 40 MHz	151	5755	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
		159	5795	20.00	15.50	20.00	15.50	20.00	12.50	20.00	11.75	20.00	10.75	20.00	9.50
	802.11ac 80 MHz	155	5775	**20.00**	**15.50**	**20.00**	**15.50**	**20.00**	**12.50**	**20.00**	**11.75**	**20.00**	**10.75**	**20.00**	**9.50**

Note(s):

For U-NII 2A 160 MHz Bandwidth, Power State 1, 2,3,4,5, and 6 Mode A is set at 802.11ax HE 160 MHz.

For U-NII 2A 160 MHz Bandwidth, Power State 3,4,5, and 6 Mode B is set at 802.11ac VHT 160 MHz.

Wi-Fi 5 GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 a/g/n/ac modes, the channel in the lower order/sequence 802.11 mode (i.e. a, g, n then ac) is selected.

SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum output power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power States 1/2	ANT5	U-NII 2A	802.11n HT40	54	5270	19.00	20.50	U-NII 1	802.11n HT40	38	5190	16.40	17.50
				62	5310	15.90	17.00			46	5230	18.90	20.50
		U-NII 2C	802.11ac VHT80	106	5530	13.90	15.00	U-NII 2C	802.11ac VHT80	106	5530	13.90	15.00
				122	5610	18.90	20.50			122	5610	18.40	19.25
				138	5690	19.00	20.50			138	5690	18.50	19.25
		U-NII 3	802.11ac VHT80	155	5775	18.90	20.50	U-NII 3	802.11ac VHT80	155	5775	18.80	20.00
	ANT6	U-NII 2A	802.11n HT40	54	5270	18.70	20.00	U-NII 1	802.11ac VHT80	42	5210	16.40	17.50
				62	5310	15.70	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	13.70	15.00	U-NII 2C	802.11ac VHT160	114	5570	15.50	16.50
				122	5610	18.80	20.00						
				138	5690	18.60	20.00						
		U-NII 3	802.11ac VHT80	155	5775	18.80	20.00	U-NII 3	802.11ac VHT80	155	5775	14.00	15.50

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 3	ANT5	U-NII 2A	802.11n HT40	54	5270	19.00	20.50	U-NII 1	802.11n HT40	38	5190	16.40	17.50
				62	5310	15.90	17.00			46	5230	17.20	18.25
		U-NII 2C	802.11ac VHT80	106	5530	13.90	15.00	U-NII 2C	802.11ac VHT160	114	5570	14.60	16.25
				122	5610	18.90	20.50						
				138	5690	19.00	20.50						
		U-NII 3	802.11ac VHT80	155	5775	18.90	20.50	U-NII 3	802.11ac VHT80	155	5775	15.60	17.25
	ANT6	U-NII 2A	802.11n HT40	54	5270	18.70	20.00	U-NII 2A	802.11ac VHT160	50	5250	12.80	14.50
				62	5310	15.70	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	13.70	15.00	U-NII 2C	802.11ac VHT160	114	5570	11.40	13.25
				122	5610	18.80	20.00						
				138	5690	18.60	20.00						
		U-NII 3	802.11ac VHT80	155	5775	18.80	20.00	U-NII 3	802.11ac VHT80	155	5775	10.90	12.50

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 4	ANT5	U-NII 2A	802.11n HT40	54	5270	19.00	20.50	U-NII 1	802.11ac VHT80	42	5210	15.50	17.50
				62	5310	15.90	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	13.90	15.00	U-NII 2C	802.11ac VHT160	114	5570	14.60	15.50
				122	5610	18.90	20.50						
				138	5690	19.00	20.50						
		U-NII 3	802.11ac VHT80	155	5775	18.90	20.50	U-NII 3	802.11ac VHT80	155	5775	15.60	16.50
	ANT6	U-NII 2A	802.11n HT40	54	5270	18.70	20.00	U-NII 2A	802.11ac VHT160	50	5250	12.80	13.75
				62	5310	15.70	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	13.70	15.00	U-NII 2C	802.11ac VHT160	114	5570	11.40	12.50
				122	5610	18.80	20.00						
				138	5690	18.60	20.00						
		U-NII 3	802.11ac VHT80	155	5775	18.80	20.00	U-NII 3	802.11ac VHT80	155	5775	10.90	11.75

Note(s):

1. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
2. SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
3. Additional power measurements were performed for PS4/5/6 due to the transmission mode changing from PS3.
4. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

9.9. Wi-Fi 6GHz (U-NII 5-8 Bands)

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11a/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

Wi-Fi 6GHz Test channels were determined in one of two ways:

- Wi-Fi 6GHz was Aggregated due to the same transmission mode being selected for SAR testing. 5 total test channels from across all U-NII 5/6/7/8 were selected.
- Wi-Fi 6GHz was Split due to different transmission modes being selected for SAR testing. A minimum of 3 test channels were selected for each individual U-NII Band.

Maximum Output Power for Wi-Fi 6GHz

The table below is the maximum output power for this device. The highlighted values indicate what the overall worst-case transmission mode will be required for SAR testing per channel. In the Wi-Fi 6GHz (Power State) table, the highlighted worst-case Low/Mid/High channels are selected for Mode A and Mode B.

Standard Power (Indoor/Outdoor)

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																						
				SISO																						
				SP for ANT5												SP for ANT6										
				a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
20 MHz	U-NII-5	2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1	5955	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.50	14.70
		5	5975	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.50	14.70
		9-29	5995-6095	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.20	14.40
		33-61	6115-6255	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.40	16.70	13.90
		65-85	6275-6375	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	15.90
		89	6395	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.80	16.20
		93	6415	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.80	16.20
	U-NII-7	117-181	6535-6855	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	16.10
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)				11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)			
40 MHz	U-NII-5	3	5965	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	17.50	14.70			
		11	6005	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	17.50	14.60			
		19-27	6045-6085	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	17.20	14.40			
		35-59	6125-6245	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	18.40	16.70	13.90			
		67-75	6285-6325	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	18.50	15.90			
		83	6365	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	18.70	16.00			
		91	6405	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50				19.00	19.00	19.00	19.00	19.00	19.00	18.80	16.10			
	U-NII-7	123-179	6565-6845	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00				18.50	18.50	18.50	18.50	18.50	18.50	18.50	16.20			
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)			11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)		
80 MHz	U-NII-5	7	5985	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50			19.00	19.00	19.00	19.00	19.00	18.90	19.00	17.50	14.60		
		23	6065	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50			19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.20	14.40		
		39-55	6145-6225	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50			19.00	19.00	19.00	19.00	19.00	19.00	18.40	16.70	13.90		
		71	6305	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50			19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	15.90		
		87	6385	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50			19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.70	16.00		
	U-NII-7	135-167	6625-6785	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00			18.50	18.50	18.50	18.50	18.50	18.50	18.50	16.20			
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
160 MHz	U-NII-5	15	6025	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.20	14.40
		47	6185	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.40	18.40	16.70	13.90
		79	6345	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	15.90
	U-NII-7	143	6665	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	16.20

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																						
				MIMO																						
				SP for ANT5 / ANT6																						
				a (2Tx, CDD) Low Rate	a (2Tx, CDD) Mid Rate	a (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11be EHT20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
20 MHz	U-NII-5	2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1	5955	19.00	19.00	19.00	19.00	19.00	17.10	16.30	16.50	14.70	11.80	19.00	19.00	19.00	19.00	18.50	18.70	16.90	14.10	NS	NS	NS	NS	NS	NS	NS
		5	5975	19.00	19.00	19.00	19.00	19.00	18.60	17.80	16.60	14.70	11.90	19.00	19.00	19.00	19.00	19.00	18.80	16.90	14.10	NS	NS	NS	NS	NS	NS	NS
		9-29	5995-6095	19.00	19.00	19.00	19.00	19.00	18.50	17.50	16.30	14.40	11.70	19.00	19.00	19.00	19.00	19.00	18.50	16.60	13.90	NS	NS	NS	NS	NS	NS	NS
		33-61	6115-6255	19.00	19.00	19.00	19.00	19.00	18.50	17.50	16.20	14.50	11.70	19.00	19.00	19.00	19.00	19.00	18.10	16.30	13.50	NS	NS	NS	NS	NS	NS	NS
		65-85	6275-6375	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.80	15.90	13.20	19.00	19.00	19.00	19.00	19.00	18.00	16.30	13.50	NS	NS	NS	NS	NS	NS	NS
		89	6395	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.90	16.20	13.40	19.00	19.00	19.00	19.00	19.00	19.00	18.30	15.50	NS	NS	NS	NS	NS	NS	NS
		93	6415	19.00	19.00	19.00	19.00	19.00	19.00	19.00	17.90	16.20	13.40	19.00	19.00	19.00	19.00	19.00	19.00	18.30	15.50	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	117-181	6535-6855	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.10	16.10	13.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	15.60	NS	NS	NS	NS	NS	NS	NS
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Mid Rate	11ax HE40 (2Tx, CDD) High Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Mid Rate	11ax HE40 (2Tx, MIMO) High Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Mid Rate	11ax HE40 (2Tx, TxBF) High Rate	11be EHT40 RU106_26 (2Tx, TxBF)	11be EHT40 RU106 (2Tx, TxBF)	11be EHT40 RU52_26 (2Tx, TxBF)	11ax HE40 RU52 (2Tx, TxBF)	11ax HE40 RU26 (2Tx, TxBF)
40 MHz	U-NII-5	3	5965	19.00	19.00	19.00	17.10	16.30	16.40	14.60	11.80	19.00	19.00	19.00	19.00	18.50	18.60	16.80	14.10	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11	6005	19.00	19.00	19.00	18.60	17.70	16.30	14.60	11.80	19.00	19.00	19.00	19.00	19.00	18.50	16.80	14.00	NS	NS	NS	NS	NS	NS	NS	NS	NS
		19-27	6045-6085	19.00	19.00	19.00	18.50	17.50	16.50	14.40	11.70	19.00	19.00	19.00	19.00	19.00	18.70	16.60	13.90	NS	NS	NS	NS	NS	NS	NS	NS	NS
		35-59	6125-6245	19.00	19.00	19.00	18.50	17.50	16.20	14.50	11.70	19.00	19.00	19.00	19.00	19.00	18.10	16.30	13.50	NS	NS	NS	NS	NS	NS	NS	NS	NS
		67-75	6285-6325	19.00	19.00	19.00	19.00	19.00	17.90	15.90	13.20	19.00	19.00	19.00	19.00	19.00	18.00	16.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		83	6365	19.00	19.00	19.00	19.00	19.00	17.80	16.00	13.30	19.00	19.00	19.00	19.00	19.00	19.00	18.20	15.40	NS	NS	NS	NS	NS	NS	NS	NS	NS
		91	6405	19.00	19.00	19.00	19.00	19.00	17.90	16.20	13.40	19.00	19.00	19.00	19.00	19.00	19.00	18.30	15.50	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	123-179	6565-6845	18.50	18.50	18.50	18.50	18.50	18.00	16.10	13.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	15.60	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Mid Rate	11ax HE80 (2Tx, CDD) High Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11ax HE80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Mid Rate	11ax HE80 (2Tx, MIMO) High Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Mid Rate	11ax HE80 (2Tx, TxBF) High Rate	11be EHT80 RU484_242 (2Tx, TxBF)	11be EHT80 RU106_26 (2Tx, TxBF)	11be EHT80 RU106 (2Tx, TxBF)	11ax HE80 RU52_26 (2Tx, TxBF)	11ax HE80 RU52 (2Tx, TxBF)	11ax HE80 RU26 (2Tx, TxBF)
80 MHz	U-NII-5	7	5985	19.00	19.00	19.00	19.00	16.90	16.10	16.30	14.60	11.80	19.00	19.00	19.00	19.00	19.00	18.30	18.50	16.80	14.00	NS	NS	NS	NS	NS	NS	NS
		23	6065	19.00	19.00	19.00	19.00	18.50	17.50	16.50	14.40	11.70	19.00	19.00	19.00	19.00	19.00	19.00	18.70	16.60	13.90	NS	NS	NS	NS	NS	NS	NS
		39-55	6145-6225	19.00	19.00	19.00	19.00	18.50	17.50	16.20	14.50	11.70	19.00	19.00	19.00	19.00	19.00	18.10	16.30	13.50	NS	NS	NS	NS	NS	NS	NS	NS
		71	6305	19.00	19.00	19.00	19.00	19.00	17.80	15.90	13.20	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.00	15.30	NS	NS	NS	NS	NS	NS	NS	NS
		87	6385	19.00	19.00	19.00	19.00	19.00	19.00	17.80	16.00	13.30	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.20	15.40	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	135-167	6625-6785	18.50	18.50	18.50	18.50	18.50	18.50	18.20	16.10	13.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	15.60	NS	NS	NS	NS	NS	NS	NS
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Mid Rate	11ax HE160 (2Tx, CDD) High Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11ax HE160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Mid Rate	11ax HE160 (2Tx, MIMO) High Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11be EHT160 (2Tx, TxBF) Low Rate	11be EHT160 (2Tx, TxBF) Mid Rate	11be EHT160 (2Tx, TxBF) High Rate	11be EHT160 RU484_242 (2Tx, TxBF)	11be EHT160 RU106_26 (2Tx, TxBF)	11be EHT160 RU106 (2Tx, TxBF)	11be EHT160 RU52_26 (2Tx, TxBF)	11be EHT160 RU52 (2Tx, TxBF)	11be EHT160 RU26 (2Tx, TxBF)
160 MHz	U-NII-5	15	6025	18.50	18.50	18.50	18.50	18.50	18.50	17.10	16.30	16.30	14.40	11.70	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	16.60	13.90	NS	NS	NS	NS	NS	NS
		47	6185	18.50	18.50	18.50	18.50	18.50	18.50	17.10	16.20	16.20	14.50	11.70	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.10	18.10	16.30	13.50	NS	NS	NS	NS	NS
		79	6345	18.50	18.50	18.50	18.50	18.50	18.50	17.70	17.80	15.90	13.20	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.00	15.30	NS	NS	NS	NS	NS
	U-NII-7	143	6665	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	16.20	13.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	15.60	NS	NS	NS	NS	NS

Low Power (Indoor)

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																						
				SISO																						
				LPI for ANT5												LPI for ANT6										
				a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
20 MHz	U-NII-5	2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1	5955	13.40	13.40	13.40	13.40	13.40	13.40	10.40	9.50	9.70	7.80	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1.90	1.00	1.30	-0.50	-3.30	
		5	5975	14.30	14.30	14.30	14.30	14.30	14.30	11.80	11.10	9.80	7.90	5.10	5.80	5.80	5.80	5.80	5.80	5.80	3.40	2.60	1.50	-0.50	-3.30	
		9-29	5995-6095	14.20	14.20	14.20	14.30	14.30	14.30	11.70	10.70	9.50	7.80	4.90	5.80	5.80	5.80	5.80	5.80	5.80	3.40	2.50	1.30	-0.80	-3.60	
		33-61	6115-6255	15.90	15.90	15.90	15.90	15.90	15.90	13.40	12.50	11.30	9.40	6.60	5.20	5.20	5.20	5.20	5.20	5.20	2.70	1.70	0.40	-1.30	-4.10	
		65-85	6275-6375	16.00	16.00	16.00	16.10	16.10	16.10	13.60	12.70	11.50	9.60	7.00	7.10	7.10	7.10	7.20	7.20	7.20	4.70	3.90	2.60	0.50	-2.10	
		89	6395	16.30	16.30	16.30	16.40	16.40	16.40	13.60	13.00	11.50	9.80	7.00	7.30	7.30	7.30	7.30	7.30	7.30	4.70	4.00	2.70	1.00	-1.80	
		93	6415	16.30	16.30	16.30	16.40	16.40	16.40	13.70	13.00	11.50	9.80	7.00	7.30	7.30	7.30	7.30	7.30	7.30	4.70	3.90	2.70	0.80	-1.80	
	U-NII-6	97-113	6435-6515	15.90	15.90	15.90	15.90	15.90	15.90	13.30	12.40	11.20	9.40	6.60	7.80	7.80	7.80	7.90	7.90	7.90	5.40	4.30	3.40	1.40	-1.40	
	U-NII-7	117-181	6535-6855	16.20	16.20	16.20	16.30	16.30	16.30	13.70	12.90	11.70	9.70	7.10	7.20	7.20	7.20	7.30	7.30	7.30	4.80	4.00	2.80	0.80	-1.90	
	U-NII-8	185	6875	16.30	16.30	16.30	16.40	16.40	16.40	13.90	13.00	11.90	9.80	7.30	5.60	5.60	5.60	5.60	5.60	5.60	3.20	2.30	1.10	-0.70	-3.60	
		189-225	6895-7075	17.30	17.30	17.30	17.50	17.50	17.50	15.00	14.10	13.00	10.90	8.20	5.50	5.50	5.50	5.50	5.50	5.50	3.20	2.20	1.10	-1.00	-3.70	
		229	7095	17.20	17.20	17.20	17.70	17.70	17.70	15.10	14.30	13.20	11.10	8.40	5.70	5.70	5.70	5.70	5.70	5.70	3.30	2.40	1.20	-0.80	-3.50	
		233	7115	-3.50	-3.50	-3.50	NS	NS	NS	NS	NS	NS	NS	NS	-3.50	-3.50	-3.50	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)				11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)			
40 MHz	U-NII-5	3	5965	16.30	16.30	16.30	10.40	9.50	9.70	7.80	5.00				7.70	7.70	7.70	1.90	1.00	1.20	-0.50	-3.30				
		11	6005	17.30	17.30	17.30	11.80	10.90	9.50	7.80	5.00				8.80	8.80	8.80	3.50	2.60	1.30	-0.50	-3.40				
		19-27	6045-6085	17.20	17.20	17.20	11.70	10.70	9.70	7.80	4.90				8.80	8.80	8.80	3.40	2.50	1.30	-0.80	-3.60				
		35-59	6125-6245	18.90	18.90	18.90	13.40	12.50	11.30	9.40	6.60				8.10	8.10	8.10	2.70	1.70	0.40	-1.30	-4.10				
		67-75	6285-6325	19.10	19.10	19.10	13.70	12.70	11.50	9.60	7.00				10.10	10.10	10.10	4.60	3.90	2.60	0.50	-2.10				
		83	6365	19.10	19.10	19.10	13.60	12.80	11.50	9.70	7.00				10.20	10.20	10.20	4.70	3.90	2.60	0.70	-2.00				
		91	6405	19.40	19.40	19.40	13.60	13.00	11.50	9.80	7.00				10.20	10.20	10.20	4.70	3.90	2.60	0.80	-1.90				
	U-NII-6	99-107	6445-6485	18.70	18.70	18.70	13.30	12.40	11.20	9.40	6.70				10.70	10.70	10.70	5.40	4.30	3.30	1.30	-1.40				
		115	6525	18.90	18.90	18.90	13.20	12.50	11.20	9.40	6.60				10.40	10.40	10.40	5.00	4.10	2.90	0.90	-1.90				
	U-NII-7	123-179	6565-6845	19.00	19.00	19.00	13.70	12.90	11.70	9.70	7.10				10.30	10.30	10.30	4.80	4.00	2.60	0.80	-1.80				
	U-NII-8	187	6885	19.00	19.00	19.00	13.90	13.00	11.80	9.80	7.10				8.60	8.60	8.60	3.20	2.30	1.00	-0.70	-3.60				
		195-219	6925-7045	19.00	19.00	19.00	15.00	14.10	13.00	10.90	8.20				8.40	8.40	8.40	3.10	2.20	1.00	-1.00	-3.70				
		227	7085	19.00	19.00	19.00	15.10	14.10	13.10	11.10	8.30				8.70	8.70	8.70	3.20	2.40	1.20	-0.80	-3.70				
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)			11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)			
80 MHz	U-NII-5	7	5985	19.30	19.30	19.30	17.60	10.40	9.40	9.50	7.80	5.00			10.90	10.90	10.90	9.30	1.70	0.90	1.30	-0.50	-3.40			
		23	6065	19.50	19.50	19.50	18.90	11.70	10.70	9.70	7.80	4.90			11.80	11.80	11.80	10.40	3.40	2.50	1.30	-0.80	-3.60			
		39-55	6145-6225	19.50	19.50	19.50	19.50	13.40	12.50	11.30	9.40	6.60			11.30	11.30	11.30	9.90	2.70	1.70	0.40	-1.30	-4.10			
		71	6305	19.50	19.50	19.50	19.50	13.60	12.70	11.50	9.50	7.00			13.00	13.00	13.00	11.70	4.70	3.80	2.60	0.50	-2.00			
		87	6385	19.50	19.50	19.50	19.50	13.60	12.90	11.50	9.70	6.90			13.00	13.00	13.00	11.80	4.70	3.90	2.60	0.70	-2.00			
	U-NII-6	103	6465	19.00	19.00	19.00	19.00	13.30	12.40	11.20	9.40	6.70			13.70	13.70	13.70	12.60	5.40	4.30	3.40	1.40	-1.40			
		119	6545	19.00	19.00	19.00	19.00	13.20	12.50	11.20	9.40	6.60			13.40	13.40	13.40	12.00	4.90	4.00	2.90	0.90	-1.90			
	U-NII-7	135-167	6625-6785	19.00	19.00	19.00	19.00	13.80	12.90	11.80	9.70	7.10			13.30	13.30	13.30	12.00	4.90	4.00	2.80	0.80	-1.80			
	U-NII-8	183	6865	19.00	19.00	19.00	19.00	13.80	13.00	11.90	9.80	7.10			11.60	11.60	11.60	10.20	3.00	2.30	1.10	-0.80	-3.60			
		199	6945	19.00	19.00	19.00	19.00	15.10	14.10	13.00	10.90	8.30			11.60	11.60	11.60	10.10	3.20	2.20	1.10	-1.00	-3.70			
		215	7025	19.00	19.00	19.00	19.00	15.00	14.20	13.00	10.90	8.20			11.70	11.70	11.70	10.20	3.20	2.20	1.10	-0.90	-3.60			
Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
160 MHz	U-NII-5	15	6025	19.00	19.00	19.00	19.00	19.00	17.60	10.40	9.50	9.50	7.80	4.90	13.80	13.80	13.80	13.30	12.20	9.30	1.90	1.00	1.30	-0.80	-3.60	
		47	6185	19.00	19.00	19.00	19.00	19.00	19.00	13.40	12.50	11.30	9.40	6.60	14.10	14.10	14.10	13.30	12.70	9.90	2.70	1.70	0.40	-1.30	-4.10	
		79	6345	19.00	19.00	19.00	19.00	19.00	19.00	13.60	12.70	11.50	9.60	7.00	16.00	16.00	16.00	15.20	14.70	11.70	4.70	3.90	2.60	0.50	-2.10	
	U-NII-6	111	6505	18.50	18.50	18.50	18.50	18.50	18.50	13.20	12.40	11.20	9.40	6.60	16.20	16.20	16.20	15.60	14.90	12.00	4.90	3.90	2.90	0.80	-1.90	
	U-NII-7	143	6665	18.50	18.50	18.50	18.50	18.50	18.50	13.80	12.90	11.80	9.80	7.10	16.00	16.00	16.00	15.80	14.90	12.00	4.90	4.00	2.80	0.80	-1.80	
	U-NII-8	175	6825	18.20	18.20	18.20	18.20	18.20	18.20	13.80	13.00	11.80	9.70	7.00	14.30	14.30	14.30	13.80	13.20	10.20	3.00	2.20	1.10	-0.90	-3.60	
		207	6985	18.20	18.20	18.20	18.20	18.20	18.20	15.00	14.10	13.00	10.90	8.10	14.40	14.40	14.40	14.00	13.20	10.10	3.20	2.20	1.10	-1.10	-3.70	

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																													
				MIMO																													
				LPI for ANT5 / ANT6																													
				a (2Tx, CDD) Low Rate	a (2Tx, CDD) Mid Rate	a (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
20 MHz		2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-5	1	5955	2.20	2.20	2.20	2.20	2.20	2.20	-0.90	-1.70	-1.50	-3.30	-6.20	4.40	4.40	4.40	1.30	0.50	0.70	-1.10	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5	5975	3.00	3.00	3.00	3.00	3.00	3.00	0.60	-0.20	-1.40	-3.30	-6.10	5.20	5.20	5.20	2.80	2.00	0.80	-1.10	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		9-29	5995-6095	3.00	3.00	3.00	3.00	3.00	3.00	0.50	-0.50	-1.70	-3.60	-6.30	5.20	5.20	5.20	2.70	1.70	0.50	-1.40	-4.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		33-61	6115-6255	2.90	2.90	2.90	3.00	3.00	3.00	0.50	-0.50	-1.80	-3.50	-6.30	4.80	4.80	4.80	2.40	1.30	0.10	-1.70	-4.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		65-85	6275-6375	4.40	4.40	4.40	4.40	4.40	4.40	2.00	1.10	-0.20	-2.10	-4.80	6.60	6.60	6.60	4.10	3.20	1.90	0.00	-2.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		89	6305	4.60	4.60	4.60	4.60	4.60	4.60	2.00	1.20	-0.10	-1.80	-4.60	6.70	6.70	6.70	4.10	3.40	2.00	0.30	-2.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		93	6415	4.60	4.60	4.60	4.60	4.60	4.60	2.00	1.20	-0.10	-1.80	-4.60	6.70	6.70	6.70	4.20	3.40	2.00	0.30	-2.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-6	97-113	6435-6515	4.90	4.90	4.90	5.00	5.00	5.00	2.40	1.40	0.30	-1.50	-4.30	7.20	7.20	7.20	4.70	3.70	2.60	0.70	-2.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-7	117-181	6535-6855	4.60	4.60	4.60	4.60	4.60	4.60	2.10	1.40	0.10	-1.90	-4.50	6.80	6.80	6.80	4.30	3.50	2.30	0.20	-2.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-8	185	6875	3.40	3.40	3.40	3.40	3.40	3.40	0.90	0.00	-1.10	-3.10	-5.80	5.30	5.30	5.30	2.80	1.90	0.70	-1.20	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		189-225	6895-7075	3.50	3.50	3.50	3.50	3.50	3.50	1.20	0.20	-0.90	-3.00	-5.70	5.20	5.20	5.20	2.80	1.90	0.80	-1.30	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		229	7095	3.40	3.40	3.40	3.80	3.80	3.80	1.20	0.40	-0.70	-2.70	-5.50	5.40	5.40	5.40	2.90	2.10	0.90	-1.00	-3.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		233	7115	-4.50	-4.50	-4.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Mid Rate	11ax HE40 (2Tx, CDD) High Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11ax HE40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Mid Rate	11ax HE40 (2Tx, MIMO) High Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Mid Rate	11ax HE40 (2Tx, TxBF) High Rate	11be EHT40 RU106_26 (2Tx, TxBF)	11ax HE40 RU106 (2Tx, TxBF)	11be EHT40 RU52_26 (2Tx, TxBF)	11ax HE40 RU52 (2Tx, TxBF)	11ax HE40 RU26 (2Tx, TxBF)
40 MHz		3	5965	4.90	4.90	4.90	-0.90	-1.70	-1.80	-3.40	-6.20	7.10	7.10	7.10	1.30	0.50	0.60	-1.20	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-5	11	6005	6.00	6.00	6.00	0.60	-0.30	-1.70	-3.40	-6.20	8.30	8.30	8.30	2.80	1.90	0.50	-1.20	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		19-27	6045-6085	6.00	6.00	6.00	0.50	-0.50	-1.50	-3.60	-6.30	8.20	8.20	8.20	2.70	1.70	0.70	-1.40	-4.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		35-59	6125-6245	5.90	5.90	5.90	0.50	-0.50	-1.80	-3.50	-6.30	7.80	7.80	7.80	2.40	1.30	0.10	-1.70	-4.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		67-75	6285-6325	7.40	7.40	7.40	2.00	1.10	-0.10	-2.10	-4.80	9.60	9.60	9.60	4.10	3.20	2.00	0.00	-2.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		83	6365	7.40	7.40	7.40	2.00	1.10	-0.20	-2.00	-4.70	9.60	9.60	9.60	4.10	3.30	1.90	0.20	-2.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		91	6405	7.60	7.60	7.60	2.00	1.20	-0.10	-1.80	-4.60	9.70	9.70	9.70	4.10	3.40	2.00	0.30	-2.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-6	99-107	6445-6485	7.80	7.80	7.80	2.40	1.40	0.30	-1.60	-4.30	10.00	10.00	10.00	4.70	3.70	2.60	0.70	-2.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		115	6525	7.70	7.70	7.70	2.00	1.30	0.00	-1.90	-4.70	9.90	9.90	9.90	4.20	3.50	2.20	0.40	-2.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-7	123-179	6565-6845	7.60	7.60	7.60	2.10	1.40	0.00	-1.90	-4.50	9.80	9.80	9.80	4.30	3.50	2.10	0.20	-2.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-8	187	6885	6.30	6.30	6.30	0.90	0.00	-1.20	-3.10	-5.80	8.20	8.20	8.20	2.80	1.90	0.70	-1.20	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		195-219	6925-7045	6.40	6.40	6.40	1.10	0.30	-1.00	-3.00	-5.70	8.10	8.10	8.10	2.80	2.00	0.70	-1.30	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		227	7085	6.60	6.60	6.60	1.20	0.20	-0.80	-2.70	-5.60	8.30	8.30	8.30	2.90	1.90	0.90	-1.00	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Mid Rate	11ax HE80 (2Tx, CDD) High Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11ax HE80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Mid Rate	11ax HE80 (2Tx, MIMO) High Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Mid Rate	11ax HE80 (2Tx, TxBF) High Rate	11be EHT80 RU484_242 (2Tx, TxBF)	11be EHT80 RU106_26 (2Tx, TxBF)	11ax HE80 RU106 (2Tx, TxBF)	11be EHT80 RU52_26 (2Tx, TxBF)	11ax HE80 RU52 (2Tx, TxBF)	11ax HE80 RU26 (2Tx, TxBF)
80 MHz		7	5985	8.10	8.10	8.10	6.50	-1.10	-1.90	-1.70	-3.40	-6.20	10.30	10.30	10.30	4.80	1.10	0.30	0.50	-1.20	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-5	23	6065	9.00	9.00	9.00	7.60	0.50	-0.50	-1.50	-3.60	-6.30	11.20	11.20	11.20	9.80	2.70	1.70	0.70	-1.40	-4.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		39-55	6145-6225	9.10	9.10	9.10	7.50	0.50	-0.50	-1.80	-3.50	-6.30	10.90	10.90	10.90	9.40	2.40	1.30	0.10	-1.70	-4.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		71	6305	10.30	10.30	10.30	9.10	2.00	1.10	-0.20	-2.00	-4.80	12.40	12.40	12.40	11.20	4.10	3.20	1.90	0.00	-2.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		87	6385	10.30	10.30	10.30	9.20	2.00	1.20	-0.20	-2.00	-4.70	12.40	12.40	12.40	11.30	4.10	3.40	1.90	0.20	-2.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-6	103	6465	10.80	10.80	10.80	9.60	2.40	1.40	0.20	-1.50	-4.30	13.10	13.10	13.10	11.90	4.70	3.70	2.50	0.70	-2.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		119	6545	10.60	10.60	10.60	9.20	2.00	1.20	0.00	-1.90	-4.70	12.80	12.80	12.80	11.40	4.20	3.40	2.20	0.30	-2.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-7	135-167	6625-6785	10.70	10.70	10.70	9.30	2.20	1.40	0.20	-1.90	-4.50	12.80	12.80	12.80	11.40	4.30	3.50	2.30	0.20	-2.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-8	183	6865	9.30	9.30	9.30	7.90	0.80	0.00	-1.10	-3.10	-5.80	11.20	11.20	11.20	9.80	2.60	1.90	0.70	-1.30	-3.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		199	6945	9.60	9.60	9.60	8.10	1.20	0.30	-0.90	-2.90	-5.70	11.30	11.30	11.30	9.80	2.90	2.00	0.80	-1.20	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		215	7025	9.50	9.50	9.50	8.10	1.20	0.30	-0.90	-3.00	-5.70	11.20	11.20	11.20	9.80	2.80	2.00	0.80	-1.30	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Mid Rate	11ax HE160 (2Tx, CDD) High Rate	11be EHT160 RU996_484 _242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11ax HE160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Mid Rate	11ax HE160 (2Tx, MIMO) High Rate	11be EHT160 RU996_484 _242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Mid Rate	11ax HE160 (2Tx, TxBF) High Rate	11be EHT160 RU996_484 _242 (2Tx, TxBF)	11be EHT160 RU996_484 (2Tx, TxBF)	11be EHT160 RU484_242 (2Tx, TxBF)	11be EHT160 RU106_26 (2Tx, TxBF)	11ax HE160 RU106 (2Tx, TxBF)	11be EHT160 RU52_26 (2Tx, TxBF)	11ax HE160 RU52 (2Tx, TxBF)	11ax HE160 RU26 (2Tx, TxBF)
160 MHz		15	6025	11.00	11.00	11.00	10.50	9.50	6.50	-0.90	-1.70	-1.50	-3.60	-6.30	13.20	13.20	13.20	12.70	11.70	8.70	1.30	0.50	0.70	-1.40	-4.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-5	47	6185	11.90	11.90	11.90	11.00	10.50	7.70	0.50	-0.50	-1.80	-3.50	-6.30	13.70	13.70	13.70	12.90	12.40	9.50	2.40	1.30	0.10	-1.60	-4.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		79	6345	13.30	13.30	13.30	12.60	12.10	9.10	2.10	1.20	-0.10	-2.10	-4.80	15.50	15.50	15.50	14.70	14.20	11.20	4.20	3.30	2.10	0.00	-2.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-6	111	6505	13.40	13.40	13.40	12.80	12.10	9.20	2.10	1.20	0.10	-2.00	-4.70	15.70	15.70	15.70	15.10	14.40	11.40	4.40	3.40	2.30	0.20	-2.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-7	143	6665	13.30	13.30	13.30	13.20	12.30	9.40	2.20	1.30	0.20	-1.80	-4.50	15.40	15.40	15.40	15.30	14.40	11.50	4.40	3.40	2.30	0.30	-2.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	UNII-8	175	6825	12.00	12.00	12.00	11.60	11.00	8.00	0.80	0.00	-1.10	-3.10	-5.90	13.90	13.90	13.90	13.50	12.90	9.80	2.60	1.90	0.70	-1.20	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		207	6985	12.40	12.40	12.40	12.00	11.20	8.10	1.20	0.30	-0.90	-3.00	-5.70	14.10	14.10	14.10	13.70	12.90	9.80	2.90	2.00	0.80	-1.30	-4.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Very Low Power (Indoor/Outdoor)

Bandw idth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																								
				SISO																								
				VLP for ANT5													VLP for ANT6											
				a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
20 MHz	U-NII-5	2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1	5955	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5	5975	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		9-29	5995-6095	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		33-61	6115-6255	11.90	11.90	11.90	11.90	11.90	11.90	9.40	8.50	7.30	5.40	2.60	1.20	1.20	1.20	1.20	1.20	1.20	-1.30	-2.30	-3.60	-5.30	-8.10			
		65-85	6275-6375	12.00	12.00	12.00	12.10	12.10	12.10	9.60	8.70	7.50	5.60	3.00	3.10	3.10	3.10	3.20	3.20	3.20	0.70	-0.10	-1.40	-3.50	-6.10			
		89	6395	12.30	12.30	12.30	12.40	12.40	12.40	9.60	9.00	7.50	5.80	3.00	3.30	3.30	3.30	3.30	3.30	3.30	0.70	-0.10	-1.30	-3.20	-5.80			
		93	6415	12.30	12.30	12.30	12.40	12.40	12.40	9.70	9.00	7.50	5.80	3.00	3.30	3.30	3.30	3.30	3.30	3.30	0.70	-0.10	-1.30	-3.20	-5.80			
	U-NII-6	97-113	6435-6515	11.90	11.90	11.90	11.90	11.90	11.90	9.30	8.40	7.20	5.40	2.60	3.80	3.80	3.80	3.90	3.90	3.90	1.40	0.30	-0.60	-2.60	-5.40			
	U-NII-7	117-181	6535-6855	12.20	12.20	12.20	12.30	12.30	12.30	9.70	8.90	7.70	5.70	3.10	3.20	3.20	3.20	3.30	3.30	3.30	0.80	0.00	-1.20	-3.20	-5.90			
	U-NII-8	185	6875	12.30	12.30	12.30	12.40	12.40	12.40	9.90	9.00	7.90	5.80	3.30	1.60	1.60	1.60	1.60	1.60	1.60	-0.80	-1.70	-2.90	-4.70	-7.60			
		189-225	6895-7075	13.30	13.30	13.30	13.50	13.50	13.50	11.00	10.10	9.00	6.90	4.20	1.50	1.50	1.50	1.50	1.50	1.50	-0.80	-1.80	-2.90	-5.00	-7.70			
		229	7095	13.20	13.20	13.20	13.70	13.70	13.70	11.10	10.30	9.20	7.10	4.40	1.70	1.70	1.70	1.70	1.70	1.70	-0.70	-1.60	-2.80	-4.80	-7.50			
		233	7115	-3.50	-3.50	-3.50	NS	NS	NS	NS	NS	NS	NS	NS	-3.50	-3.50	-3.50	NS	NS	NS	NS	NS	NS	NS	NS			
Bandw idth	Band	Channel	Center Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)				11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)					
40 MHz	U-NII-5	3	5965	NS	NS	NS	NS	NS	NS	NS	NS				NS	NS	NS	NS	NS	NS	NS	NS					
		11	6005	NS	NS	NS	NS	NS	NS	NS	NS				NS	NS	NS	NS	NS	NS	NS	NS					
		19-27	6045-6085	NS	NS	NS	NS	NS	NS	NS	NS				NS	NS	NS	NS	NS	NS	NS	NS					
		35-59	6125-6245	14.90	14.90	14.90	9.40	8.50	7.30	5.40	2.60				4.10	4.10	4.10	-1.30	-2.30	-3.60	-5.30	-8.10					
		67-75	6285-6325	15.10	15.10	15.10	9.70	8.70	7.50	5.60	3.00				6.10	6.10	6.10	0.60	-0.10	-1.40	-3.50	-6.10					
		83	6365	15.10	15.10	15.10	9.60	8.80	7.50	5.70	3.00				6.20	6.20	6.20	0.70	-0.10	-1.40	-3.20	-5.90					
		91	6405	15.40	15.40	15.40	9.60	9.00	7.50	5.80	3.00				6.20	6.20	6.20	0.70	-0.10	-1.40	-3.20	-5.90					
	U-NII-6	99-107	6445-6485	14.70	14.70	14.70	9.30	8.40	7.20	5.40	2.70				6.70	6.70	6.70	1.40	0.30	-0.70	-2.70	-5.40					
		115	6525	14.90	14.90	14.90	9.20	8.50	7.20	5.40	2.60				6.40	6.40	6.40	1.00	0.10	-1.10	-3.10	-5.90					
	U-NII-7	123-179	6565-6845	15.20	15.20	15.20	9.70	8.90	7.70	5.70	3.10				6.30	6.30	6.30	0.80	0.00	-1.40	-3.20	-5.80					
	U-NII-8	187	6885	15.30	15.30	15.30	9.90	9.00	7.80	5.80	3.10				4.60	4.60	4.60	-0.80	-1.70	-3.00	-4.70	-7.60					
		195-219	6925-7045	16.40	16.40	16.40	11.00	10.10	9.00	6.90	4.20				4.40	4.40	4.40	-0.90	-1.80	-3.00	-5.00	-7.70					
		227	7085	16.40	16.40	16.40	11.10	10.10	9.10	7.10	4.30				4.70	4.70	4.70	-0.80	-1.60	-2.80	-4.80	-7.70					
Bandw idth	Band	Channel	Center Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)			11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)			
80 MHz	U-NII-5	7	5985	NS	NS	NS	NS	NS	NS	NS	NS	NS			NS	NS	NS	NS	NS	NS	NS	NS	NS			
		23	6065	NS	NS	NS	NS	NS	NS	NS	NS	NS			NS	NS	NS	NS	NS	NS	NS	NS	NS			
		39-55	6145-6225	18.00	18.00	18.00	16.40	9.40	8.50	7.30	5.40	2.60			7.30	7.30	7.30	5.90	-1.30	-2.30	-3.60	-5.30	-8.10			
		71	6305	18.10	18.10	18.10	16.80	9.60	8.70	7.50	5.50	3.00			9.00	9.00	9.00	7.70	0.70	-0.20	-1.40	-3.50	-6.10			
		87	6385	18.20	18.20	18.20	16.80	9.60	8.90	7.50	5.70	2.90			9.00	9.00	9.00	7.80	0.70	-0.10	-1.40	-3.30	-6.00			
	U-NII-6	103	6465	17.70	17.70	17.70	16.50	9.30	8.40	7.20	5.40	2.70			9.70	9.70	9.70	8.60	1.40	0.30	-0.60	-2.80	-5.40			
		119	6545	17.80	17.80	17.80	16.50	9.20	8.50	7.20	5.40	2.60			9.40	9.40	9.40	8.00	0.90	0.00	-1.10	-3.10	-5.90			
	U-NII-7	135-167	6625-6785	18.20	18.20	18.20	16.90	9.80	8.90	7.80	5.70	3.10			9.30	9.30	9.30	8.00	0.90	0.00	-1.20	-3.20	-5.80			
	U-NII-8	183	6865	18.30	18.30	18.30	16.80	9.80	9.00	7.90	5.80	3.10			7.60	7.60	7.60	6.20	-1.00	-1.70	-2.90	-4.80	-7.60			
		199	6945	19.00	19.00	19.00	18.00	11.10	10.10	9.00	6.90	4.30			7.60	7.60	7.60	6.10	-0.80	-1.80	-2.90	-5.00	-7.70			
		215	7025	19.00	19.00	19.00	17.90	11.00	10.20	9.00	6.90	4.20			7.70	7.70	7.70	6.20	-0.80	-1.80	-2.90	-4.90	-7.60			
Bandw idth	Band	Channel	Center Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
160 MHz	U-NII-5	15	6025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		47	6185	19.00	19.00	19.00	19.00	17.90	16.40	9.40	8.50	7.30	5.40	2.60	8.90	8.90	8.90	8.90	8.70	5.90	-1.30	-2.30	-3.60	-5.30	-8.10	
		79	6345	19.00	19.00	19.00	19.00	18.40	16.80	9.60	8.70	7.50	5.60	3.00	10.80	10.80	10.80	10.80	10.70	7.70	0.70	-0.10	-1.40	-3.50	-6.10	
	U-NII-6	111	6505	18.50	18.50	18.50	18.50	18.10	16.50	9.20	8.40	7.20	5.40	2.60	11.10	11.10	11.10	11.10	10.90	8.00	0.90	-0.10	-1.10	-3.20	-5.90	
	U-NII-7	143	6665	18.50	18.50	18.50	18.50	18.40	16.90	9.80	8.90	7.80	5.80	3.10	11.10	11.10	11.10	11.10	10.90	8.00	0.90	0.00	-1.20	-3.20	-5.80	
	U-NII-8	175	6825	18.20	18.20	18.20	18.20	18.20	16.80	9.80	9.00	7.80	5.70	3.00	9.30	9.30	9.30	9.30	9.20	6.20	-1.00	-1.80	-2.90	-4.90	-7.60	
		207	6985	18.20	18.20	18.20	18.20	18.20	17.90	11.00	10.10	9.00	6.90	4.10	9.30	9.30	9.30	9.30	9.20	6.10	-0.80	-1.80	-2.90	-5.10	-7.70	

Bandwidth	Band	Channel	Frequency (MHz)	Maximum Output Power (dBm)																												
				MIMO																												
				VLP for ANT5 / ANT6																												
				# (2Tx, CDD) Low Rate	# (2Tx, CDD) Mid Rate	# (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)	11ax HE20 (2Tx, MMO) Low Rate	11ax HE20 (2Tx, MMO) Mid Rate	11ax HE20 (2Tx, MMO) High Rate	11be EHT20 RU106_26 (2Tx, MMO)	11ax HE20 RU106 (2Tx, MMO)	11be EHT20 RU52_26 (2Tx, MMO)	11ax HE20 RU52 (2Tx, MMO)	11ax HE20 RU26 (2Tx, MMO)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
20 MHz	U-NII-5	2	5935	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1	5955	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5	5975	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		9-29	5995-6095	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		33-81	6115-6255	-1.10	-1.10	-1.10	-1.00	-1.00	-1.00	-3.50	-4.50	-5.80	-7.50	NS	0.80	0.80	0.80	-1.60	-2.70	-3.90	-5.70	-8.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		85-93	6275-6375	0.40	0.40	0.40	0.40	0.40	0.40	-2.00	-2.90	-4.20	-6.10	-8.80	2.60	2.60	2.60	0.10	-0.80	-2.10	-4.00	-6.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		89	6385	0.60	0.60	0.60	0.60	0.60	0.60	-2.00	-2.80	-4.10	-5.80	-8.60	2.70	2.70	2.70	0.10	-0.60	-2.00	-3.70	-6.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		93	6415	0.60	0.60	0.60	0.60	0.60	0.60	-2.00	-2.80	-4.10	-5.80	-8.60	2.70	2.70	2.70	0.20	-0.60	-2.00	-3.70	-6.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-6	97-113	6435-6515	0.90	0.90	0.90	1.00	1.00	1.00	-1.60	-2.60	-3.70	-5.50	-8.30	3.20	3.20	3.20	0.70	-0.30	-1.40	-3.30	-6.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	117-181	6535-6855	0.60	0.60	0.60	0.60	0.60	0.60	-1.90	-2.60	-3.90	-5.90	-8.50	2.80	2.80	2.80	0.30	-0.50	-1.70	-3.80	-6.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		185	6875	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-3.10	-4.00	-5.10	-7.10	NS	1.30	1.30	1.30	-1.20	-2.10	-3.30	-5.20	-7.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-8	189-225	6895-7075	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-2.80	-3.80	-4.90	-7.00	NS	1.20	1.20	1.20	-1.20	-2.10	-3.20	-5.30	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		229	7095	-0.60	-0.60	-0.60	-0.20	-0.20	-0.20	-2.80	-3.60	-4.70	-6.70	NS	1.40	1.40	1.40	-1.10	-1.90	-3.10	-5.00	-7.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		233	7115	-4.50	-4.50	-4.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Mid Rate	11ax HE40 (2Tx, CDD) High Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11ax HE40 (2Tx, MMO) Low Rate	11ax HE40 (2Tx, MMO) Mid Rate	11ax HE40 (2Tx, MMO) High Rate	11be EHT40 RU106_26 (2Tx, MMO)	11ax HE40 RU106 (2Tx, MMO)	11be EHT40 RU52_26 (2Tx, MMO)	11ax HE40 RU52 (2Tx, MMO)	11ax HE40 RU26 (2Tx, MMO)	11ax HE40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Mid Rate	11be EHT40 RU106_26 (2Tx, TxBF)	11ax HE40 RU106 (2Tx, TxBF)	11be EHT40 RU52_26 (2Tx, TxBF)	11ax HE40 RU52 (2Tx, TxBF)	11ax HE40 RU26 (2Tx, TxBF)
40 MHz	U-NII-5	3	5965	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11	6005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		19-27	6045-6085	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		35-59	6125-6245	1.90	1.90	1.90	-3.50	-4.50	-5.80	-7.50	NS	3.80	3.80	3.80	-1.60	-2.70	-3.90	-5.70	-8.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		67-75	6285-6325	3.40	3.40	3.40	-2.00	-2.90	-4.10	-6.10	-8.80	5.60	5.60	5.60	0.10	-0.60	-2.00	-4.00	-6.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		83	6365	3.40	3.40	3.40	-2.00	-2.90	-4.20	-6.00	-8.70	5.60	5.60	5.60	0.10	-0.70	-2.10	-3.80	-6.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		91	6405	3.60	3.60	3.60	-2.00	-2.80	-4.10	-5.80	-8.60	5.70	5.70	5.70	0.10	-0.60	-2.00	-3.70	-6.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-6	99-107	6445-6485	3.80	3.80	3.80	-1.60	-2.60	-3.70	-5.60	-8.30	6.00	6.00	6.00	0.70	-0.30	-1.40	-3.30	-6.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		115	6525	3.70	3.70	3.70	-2.00	-2.70	-4.00	-5.90	-8.70	5.90	5.90	5.90	0.20	-0.50	-1.80	-3.60	-6.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	123-179	6565-6845	3.60	3.60	3.60	-1.90	-2.80	-4.00	-5.90	-8.50	5.80	5.80	5.80	0.30	-0.50	-1.90	-3.80	-6.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-8	187	6885	2.30	2.30	2.30	-3.10	-4.00	-5.20	-7.10	NS	4.20	4.20	4.20	-1.20	-2.10	-3.30	-5.20	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		195-219	6925-7045	2.40	2.40	2.40	-2.90	-3.70	-5.00	-7.00	NS	4.10	4.10	4.10	-1.20	-2.00	-3.30	-5.30	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		227	7085	2.60	2.60	2.60	-2.80	-3.80	-4.80	-6.70	NS	4.30	4.30	4.30	-1.10	-2.10	-3.10	-5.00	-7.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Mid Rate	11ax HE80 (2Tx, CDD) High Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11ax HE80 (2Tx, MMO) Low Rate	11ax HE80 (2Tx, MMO) Mid Rate	11ax HE80 (2Tx, MMO) High Rate	11be EHT80 RU484_242 (2Tx, MMO)	11be EHT80 RU106_26 (2Tx, MMO)	11ax HE80 RU106 (2Tx, MMO)	11be EHT80 RU52_26 (2Tx, MMO)	11ax HE80 RU52 (2Tx, MMO)	11ax HE80 RU26 (2Tx, MMO)	11ax HE80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Mid Rate	11ax HE80 (2Tx, TxBF) High Rate	11be EHT80 RU484_242 (2Tx, TxBF)	11be EHT80 RU106_26 (2Tx, TxBF)	11ax HE80 RU106 (2Tx, TxBF)	11be EHT80 RU52_26 (2Tx, TxBF)	11ax HE80 RU52 (2Tx, TxBF)	11ax HE80 RU26 (2Tx, TxBF)
80 MHz	U-NII-5	7	5985	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		23	6065	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		39-55	6145-6225	5.10	5.10	5.10	3.50	-3.50	-4.50	-5.80	-7.50	NS	6.90	6.90	6.90	5.40	-1.60	-2.70	-3.90	-5.70	-8.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		71	6305	6.30	6.30	6.30	5.10	-2.00	-2.90	-4.20	-6.10	-8.80	8.40	8.40	8.40	7.20	0.10	-0.60	-2.10	-4.00	-6.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		87	6385	6.30	6.30	6.30	5.20	-2.00	-2.80	-4.20	-6.00	-8.70	8.40	8.40	8.40	7.30	0.10	-0.60	-2.10	-3.80	-6.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-6	103	6465	6.60	6.60	6.60	5.60	-1.60	-2.60	-3.80	-5.50	-8.30	9.10	9.10	9.10	7.90	0.70	-0.30	-1.50	-3.30	-6.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		119	6545	6.60	6.60	6.60	5.20	-2.00	-2.80	-4.00	-5.90	-8.70	8.80	8.80	8.80	7.40	0.20	-0.60	-1.80	-3.70	-6.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	135-167	6625-6785	6.70	6.70	6.70	5.30	-1.80	-2.60	-3.80	-5.90	-8.50	8.80	8.80	8.80	7.40	0.30	-0.50	-1.70	-3.80	-6.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		151	6665	5.30	5.30	5.30	3.90	-3.20	-4.00	-5.10	-7.10	NS	7.20	7.20	7.20	5.80	-1.40	-2.10	-3.30	-5.30	-7.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-8	199	6945	5.60	5.60	5.60	4.10	-2.80	-3.70	-4.90	-6.90	NS	7.30	7.30	7.30	5.80	-1.10	-2.00	-3.20	-5.20	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		215	7025	5.50	5.50	5.50	4.10	-2.80	-3.70	-4.90	-7.00	NS	7.20	7.20	7.20	5.80	-1.20	-2.00	-3.20	-5.30	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bandwidth	Band	Channel	Center Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Mid Rate	11ax HE160 (2Tx, CDD) High Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11ax HE160 (2Tx, MMO) Low Rate	11ax HE160 (2Tx, MMO) Mid Rate	11ax HE160 (2Tx, MMO) High Rate	11be EHT160 RU996_484_242 (2Tx, MMO)	11be EHT160 RU996_484 (2Tx, MMO)	11be EHT160 RU484_242 (2Tx, MMO)	11be EHT160 RU106_26 (2Tx, MMO)	11ax HE160 RU106 (2Tx, MMO)	11ax HE160 RU52_26 (2Tx, MMO)	11ax HE160 RU52 (2Tx, MMO)	11ax HE160 RU26 (2Tx, MMO)	11ax HE160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Mid Rate	11ax HE160 (2Tx, TxBF) High Rate	11be EHT160 RU996_484_242 (2Tx, TxBF)	11be EHT160 RU996_484 (2Tx, TxBF)	11be EHT160 RU484_242 (2Tx, TxBF)	11be EHT160 RU106_26 (2Tx, TxBF)	11ax HE160 RU106 (2Tx, TxBF)	11be EHT160 RU52_26 (2Tx, TxBF)	11ax HE160 RU52 (2Tx, TxBF)	11ax HE160 RU26 (2Tx, TxBF)
160 MHz	U-NII-5	15	6025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		47	6185	6.60	6.60	6.60	6.60	6.50	3.70	-3.50	-4.50	-5.80	-7.50	NS	8.50	8.50	8.50	8.50	8.40	5.50	-1.60	-2.70	-3.90	-5.60	-8.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		79	6345	8.10	8.10	8.10	8.10	8.10	5.10	-1.90	-2.80	-4.10	-6.10	-8.80	10.20	10.20	10.20	10.20	10.20	7.20	0.20	-0.70	-1.90	-4.00	-6.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-6	111	6505	8.30	8.30	8.30	8.30	8.10	5.20	-1.90	-2.80	-3.90	-6.00	-8.70	10.50	10.50	10.50	10.50	10.40	7.40	0.40	-0.60	-1.70	-3.80	-6.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-7	143	6665	8.40	8.40	8.40	8.40	8.30	5.40	-1.80	-2.70	-3.80	-5.80	-8.50	10.50	10.50	10.50	10.50	10.40	7.50	0.40	-0.60	-1.70	-3.70	-6.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	U-NII-8	175	6825	7.00	7.00	7.00	7.00	7.00	4.00	-3.20	-4.00	-5.10	-7.10	NS	8.90	8.90	8.90	8.90	8.90	5.80	-1.40	-2.10	-3.30	-5.20	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		207	6985	7.30	7.30	7.30	7.30	7.20	4.10	-2.80	-3.70	-4.90	-7.00	NS	9.00	9.00	9.00	9.00	8.90	5.80	-1.10	-2.00	-3.20	-5.30	-8.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Wi-Fi 6GHz (Power States) for SAR Power

For 6 GHz band, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Cellular PS1. Cellular PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-5	802.11a 20 MHz	1	5955	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		5	5975	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		9	5995	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		13-29	6015-6095	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		33-61	6115-6255	13.00	13.00	13.00	13.00	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		65-85	6275-6375	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		89	6395	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		93	6415	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
	802.11ax 40 MHz	3	5965	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		11	6005	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		19-27	6045-6085	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		35-59	6125-6245	13.00	13.00	13.00	13.00	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		67-75	6285-6325	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		83	6365	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		91	6405	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
	802.11ax 80 MHz	7	5985	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		23	6065	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		39-55	6145-6225	13.00	13.00	13.00	13.00	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		71	6305	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		87	6385	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
	802.11ax 160 MHz	15	6025	**14.00**	**14.00**	**14.00**	**14.00**	**13.25**	**13.25**	**12.50**	**12.50**	**11.50**	**11.50**	**10.25**	**10.25**
		47	6185	**13.00**	**13.00**	**13.00**	**13.00**	**12.75**	**12.75**	**12.00**	**12.00**	**11.00**	**11.00**	**9.75**	**9.75**
		79	6345	**14.00**	**14.00**	**14.00**	**14.00**	**13.75**	**13.75**	**13.00**	**13.00**	**12.00**	**12.00**	**10.75**	**10.75**

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-6	802.11a 20 MHz	97-109	6435-6495	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		113	6515	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
	802.11ax 40 MHz	99-107	6445-6485	14.00	14.00	14.00	14.00	13.25	13.75	12.50	13.00	11.50	12.00	10.25	10.75
		115	6525	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
	802.11ax 80 MHz	103	6465	14.00	14.00	14.00	14.00	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
	802.11ax 160 MHz	111	6505	**14.00**	**14.00**	**14.00**	**14.00**	**13.75**	**13.75**	**13.00**	**13.00**	**12.00**	**12.00**	**10.75**	**10.75**

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-7	802.11a 20 MHz	117-125	6535-6575	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		129-157	6595-6735	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		161-181	6735-6855	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		185	6875	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
	802.11ax 40 MHz	123	6565	14.00	14.00	14.00	14.00	13.75	13.75	13.00	13.00	12.00	12.00	10.75	10.75
		131-155	6605-6725	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		163-179	6765-6845	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
	802.11ax 80 MHz	119	6545	14.00	14.00	14.00	14.00	**13.75**	**13.75**	**13.00**	**13.00**	**12.00**	**12.00**	**10.75**	**10.75**
		135-151	6625-6705	14.25	14.25	14.25	14.25	**13.25**	**13.25**	**12.50**	**12.50**	**11.50**	**11.50**	**10.25**	**10.25**
		167	6785	14.25	14.25	14.25	14.25	**13.25**	**13.25**	**12.50**	**12.50**	**11.50**	**11.50**	**10.25**	**10.25**
		183	6865	14.25	14.25	14.25	14.25	**13.25**	**13.25**	**12.50**	**12.50**	**11.50**	**11.50**	**10.25**	**10.25**
	802.11ax 160 MHz	143	6665	**14.25**	**14.25**	**14.25**	**14.25**	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		175	6825	**14.25**	**14.25**	**14.25**	**14.25**	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-8	802.11a 20 MHz	189-225	6895-7075	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
		229	7095	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
		233	7115	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50
	802.11ax 40 MHz	187	6885	14.25	14.25	14.25	14.25	13.25	13.25	12.50	12.50	11.50	11.50	10.25	10.25
		195-203	6925-6965	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
		211-219	7005-7045	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
		227	7085	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
	802.11ax 80 MHz	199	6945	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
		215	7025	14.75	14.75	14.75	14.75	14.00	14.00	13.25	13.25	12.25	12.25	11.00	11.00
	802.11ax 160 MHz	207	6985	**14.75**	**14.75**	**14.75**	**14.75**	**14.00**	**14.00**	**13.25**	**13.25**	**12.25**	**12.25**	**11.00**	**11.00**

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT6	U-NII-5	802.11a 20 MHz	1	5955	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			5	5975	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			9	5995	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			13-29	6015-6095	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			33-61	6115-6255	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			65-85	6275-6375	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			89	6395	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			93	6415	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 40 MHz	3	5965	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			11	6005	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			19-27	6045-6085	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			35-59	6125-6245	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			67-75	6285-6325	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			83	6365	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			91	6405	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 80 MHz	7	5985	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			23	6065	9.75	9.75	9.75	9.75	7.50	7.50	6.75	6.75	5.75	5.75	4.50	4.50
			39-55	6145-6225	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			71	6305	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			87	6385	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 160 MHz	15	6025	**9.75**	**9.75**	**9.75**	**9.75**	**7.50**	**7.50**	**6.75**	**6.75**	**5.75**	**5.75**	**4.50**	**4.50**
			47	6185	**11.00**	**11.00**	**11.00**	**11.00**	**8.75**	**8.75**	**8.00**	**8.00**	**7.00**	**7.00**	**5.75**	**5.75**
			79	6345	**11.00**	**11.00**	**11.00**	**11.00**	**8.75**	**8.75**	**8.00**	**8.00**	**7.00**	**7.00**	**5.75**	**5.75**

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT6	U-NII-6	802.11a 20 MHz	97-109	6435-6495	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.00	7.00	5.75	5.75
			113	6515	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.00	7.00	5.75	5.75
		802.11ax 40 MHz	99-107	6445-6485	10.70	10.70	10.70	10.70	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			115	6525	10.40	10.40	10.40	10.40	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 80 MHz	103	6465	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 160 MHz	111	6505	**11.00**	**11.00**	**11.00**	**11.00**	**8.75**	**8.75**	**8.00**	**8.00**	**7.00**	**7.00**	**5.75**	**5.75**

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT6	U-NII-7	802.11a 20 MHz	117-125	6535-6575	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			129-157	6595-6735	10.00	10.00	10.00	10.00	7.75	7.75	7.00	7.00	6.00	6.00	4.75	4.75
			161-181	6735-6855	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			185	6875	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60
		802.11ax 40 MHz	123	6565	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			131-155	6605-6725	10.00	10.00	10.00	10.00	7.75	7.75	7.00	7.00	6.00	6.00	4.75	4.75
			163-179	6765-6845	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 80 MHz	119	6545	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			135-151	6625-6705	10.00	10.00	10.00	10.00	7.75	7.75	7.00	7.00	6.00	6.00	4.75	4.75
			167	6785	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
			183	6865	11.00	11.00	11.00	11.00	8.75	8.75	8.00	8.00	7.00	7.00	5.75	5.75
		802.11ax 160 MHz	143	6665	**10.00**	**10.00**	**10.00**	**10.00**	**7.75**	**7.75**	**7.00**	**7.00**	**6.00**	**6.00**	**4.75**	**4.75**
			175	6825	**11.00**	**11.00**	**11.00**	**11.00**	**8.75**	**8.75**	**8.00**	**8.00**	**7.00**	**7.00**	**5.75**	**5.75**

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT6	U-NII-8	802.11a 20 MHz	189-225	6895-7075	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
			229	7095	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
			233	7115	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50
		802.11ax 40 MHz	187	6885	8.60	8.60	8.60	8.60	8.60	8.60	8.00	8.00	7.00	7.00	5.75	5.75
			195-203	6925-6965	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.00	8.00	6.75	6.75
			211-219	7005-7045	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.00	8.00	6.75	6.75
			227	7085	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.00	8.00	6.75	6.75
		802.11ax 80 MHz	199	6945	11.60	11.60	11.60	11.60	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75
			215	7025	11.70	11.70	11.70	11.70	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75
		802.11ax 160 MHz	207	6985	**12.00**	**12.00**	**12.00**	**12.00**	**9.75**	**9.75**	**9.00**	**9.00**	**8.00**	**8.00**	**6.75**	**6.75**

Wi-Fi 6GHz Measured Results

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr
Power States 1	ANT5	U-NII 5	802.11ax HE160	15	6025	12.60	14.00	U-NII 5	802.11ax HE160	15	6025	12.60	14.00
				47	6185	12.00	13.00			47	6185	12.00	13.00
				79	6345	12.60	14.00			79	6345	12.60	14.00
		U-NII 6	802.11ax HE160	111	6505	13.00	14.00	U-NII 6	802.11ax HE160	111	6505	13.00	14.00
		U-NII 7	802.11ax HE160	143	6665	13.40	14.25	U-NII 7	802.11ax HE160	143	6665	13.40	14.25
				175	6825	13.40	14.25			175	6825	13.40	14.25
		U-NII 8	802.11ax HE160	207	6985	13.40	14.75	U-NII 8	802.11ax HE160	207	6985	13.40	14.75
	ANT6	U-NII 5	802.11ax HE160	15	6025	8.70	9.75	U-NII 5	802.11ax HE160	15	6025	8.70	9.75
				47	6185	9.70	11.00			47	6185	9.70	11.00
				79	6345	9.75	11.00			79	6345	9.75	11.00
		U-NII 6	802.11ax HE160	111	6505	9.80	11.00	U-NII 6	802.11ax HE160	111	6505	9.80	11.00
		U-NII 7	802.11ax HE160	143	6665	9.00	10.00	U-NII 7	802.11ax HE160	143	6665	9.00	10.00
				175	6825	9.50	11.00			175	6825	9.50	11.00
		U-NII 8	802.11ax HE160	207	6985	10.60	12.00	U-NII 8	802.11ax HE160	207	6985	10.60	12.00

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr
Power State 3	ANT5	U-NII 5	802.11ax HE160	15	6025	11.25	13.25	U-NII 5	802.11ax HE160	15	6025	11.25	13.25
				47	6185	11.00	12.75			47	6185	11.00	12.75
				79	6345	11.75	13.75			79	6345	11.75	13.75
		U-NII 6	802.11ax HE160	111	6505	11.90	13.75	U-NII 6	802.11ax HE160	111	6505	11.90	13.75
		U-NII 7	802.11ax HE80	119	6545	11.75	13.75	U-NII 7	802.11ax HE80	119	6545	11.75	13.75
				151	6705	11.70	13.25			151	6705	11.70	13.25
				183	6865	11.50	13.25			183	6865	11.50	13.25
		U-NII 8	802.11ax HE160	207	6985	12.00	14.00	U-NII 8	802.11ax HE160	207	6985	12.00	14.00
	ANT6	U-NII 5	802.11ax HE160	15	6025	5.40	7.50	U-NII 5	802.11ax HE160	15	6025	5.40	7.50
				47	6185	6.70	8.75			47	6185	6.70	8.75
				79	6345	6.80	8.75			79	6345	6.80	8.75
		U-NII 6	802.11ax HE160	111	6505	6.80	8.75	U-NII 6	802.11ax HE160	111	6505	6.80	8.75
		U-NII 7	802.11ax HE160	143	6665	6.00	7.75	U-NII 7	802.11ax HE160	143	6665	6.00	7.75
				175	6825	6.90	8.75			175	6825	6.90	8.75
		U-NII 8	802.11ax HE160	207	6985	7.90	9.75	U-NII 8	802.11ax HE160	207	6985	7.90	9.75

Note(s):

1. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
2. SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
3. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

9.10. Bluetooth

According to KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

Maximum Output Power for Bluetooth (Power States)

For Bluetooth, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Bands	Maximum Output Power (dBm)											
			Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
			Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	LE	2.4 GHz	20.50	20.50	20.50	20.50	20.50	20.50	20.50	19.75	20.50	18.75	20.50	17.50
ANT2	LE/BDR	2.4 GHz	19.75	20.00	19.75	20.00	17.00	18.50	16.25	17.75	15.25	16.75	14.00	15.50

Note(s):

ANT2, PS1 and PS2 were tested on LE and PS3/4/5/6 were tested on BDR.

This device supports Bluetooth beamforming. SAR measurement is not required for Beamforming when the output power is equal or less than a single chain. Please refer to BT Maximum Output Power.

Bluetooth Measured Results

SAR measurement is not required for the 8PSK, BLE, and HDR. When the secondary mode is ≤ ¼ dB higher than the primary mode.

Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
PS1	ANT1	GFSK	0	2402	19.00	20.50	19.00	20.50
			39	2441	19.30	20.50	19.30	20.50
			78	2480	19.50	20.50	19.50	20.50
	ANT2	GFSK	0	2402	18.50	19.75	18.50	20.00
			39	2441	18.70	19.75	18.70	20.00
			78	2480	18.90	19.75	18.90	20.00
PS3	ANT1	GFSK	0	2402	19.00	20.50	19.00	20.50
			39	2441	19.30	20.50	19.30	20.50
			78	2480	19.50	20.50	19.50	20.50
	ANT2	GFSK	0	2402	15.60	17.00	17.50	18.50
			39	2441	15.50	17.00	17.50	18.50
			78	2480	15.70	17.00	17.50	18.50

Note(s):

1. ANT1 Power State 3 maximum output power and measured power are the same as Power State 1
2. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
3. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

Duty Factor Measured Results

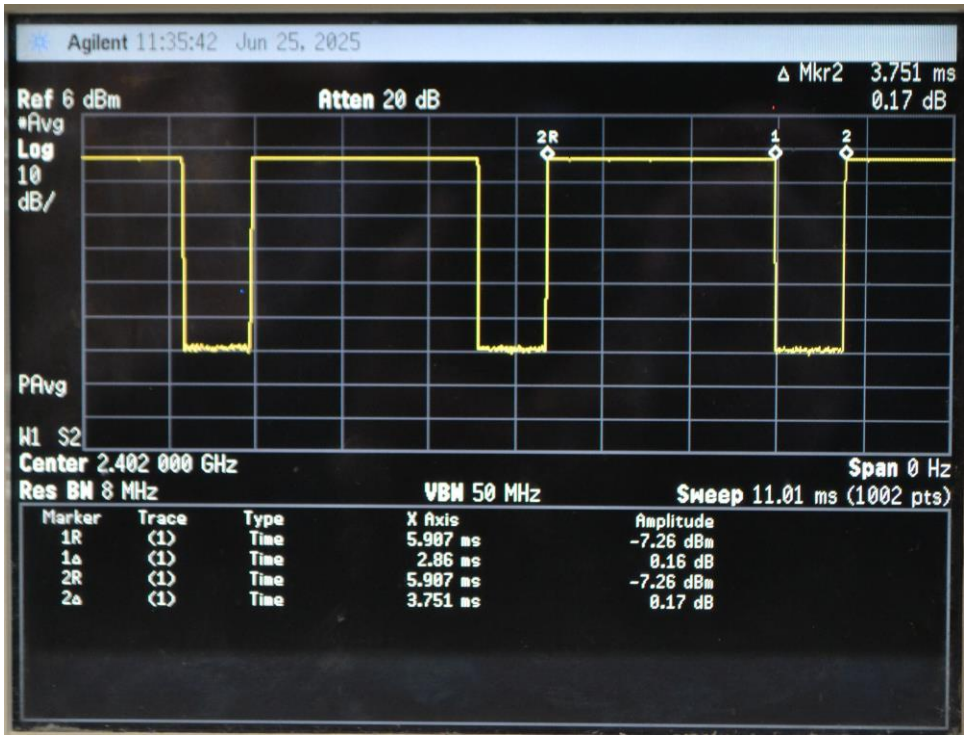
Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
GFSK	DH5	2.86	3.751	76.25%	1.31
LE	Adv	2.098	2.494	84.12%	1.19

Note(s):

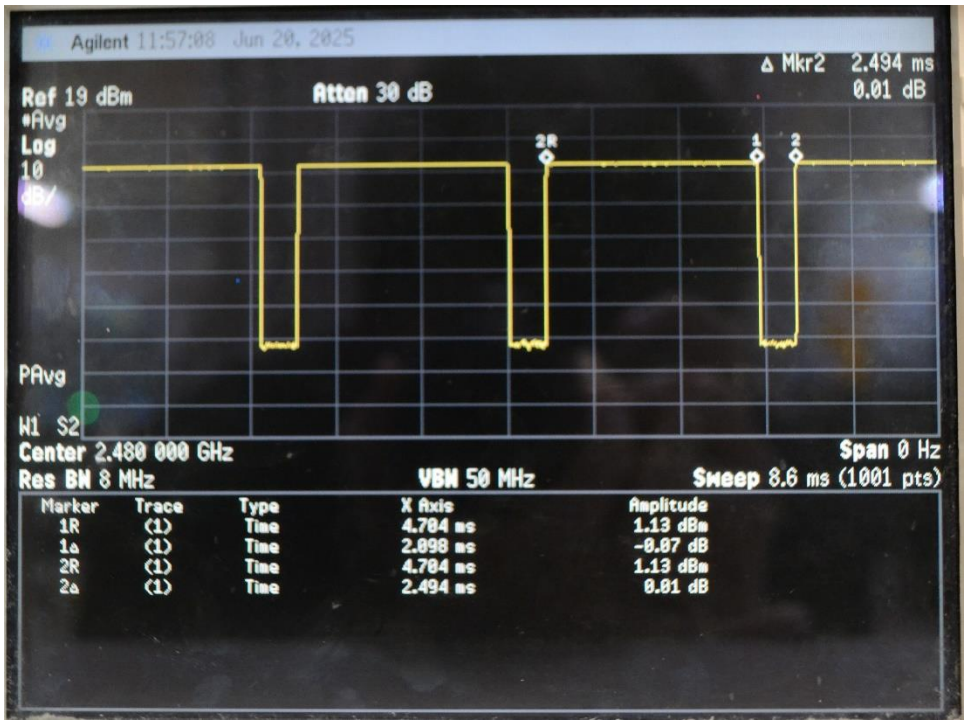
Duty Cycle = (T on / period) * 100%

Duty Cycle plots

GFSK



LE 1 Adv



9.11. NB UNII

This device supports NB UNII. The radio can operate in the UNII-1, UNII-3, and UNII-5 frequency bands, depending on region of operation. Modulations include GFSK and π/4 DQPSK. Bandwidths supported are 1 MHz, 2 MHz, 4 MHz, and 8 MHz with 1 MHz channel separation.

Maximum Output Power for NB UNII (Power States)

For NB UNII, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Bands	Maximum Output Power (dBm)											
			Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
			Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT5	All Modes	UNII 1	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50
ANT6	All Modes	UNII 1	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	13.25
ANT5	All Modes	UNII 3	19.50	19.00	19.50	19.00	19.50	17.75	19.50	17.00	19.50	16.00	19.50	14.75
ANT6	All Modes	UNII 3	19.00	15.75	19.00	15.75	19.00	12.75	19.00	12.00	19.00	11.00	19.00	9.75
ANT5	All Modes	UNII5	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10
ANT6	All Modes	UNII5	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90

NB UNII Measured Results

SAR measurement is not required for the π/4DQPSK. When the secondary mode is ≤ ¼ dB higher than the primary mode.

Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 1	PS1	ANT5	All Rates	Low	5162	13.30	14.50	13.30	14.50
				Mid	5203	13.30	14.50	13.30	14.50
				High	5245	13.10	14.50	13.10	14.50
		ANT6	All Rates	Low	5162	12.70	14.00	12.70	14.00
				Mid	5203	12.90	14.00	12.90	14.00
				High	5245	12.80	14.00	12.80	14.00
	PS3	ANT5	All Rates	Low	5162	13.30	14.50	13.30	14.50
				Mid	5203	13.30	14.50	13.30	14.50
				High	5245	13.10	14.50	13.10	14.50
		ANT6	All Rates	Low	5162	12.70	14.00	12.70	14.00
				Mid	5203	12.90	14.00	12.90	14.00
				High	5245	12.80	14.00	12.80	14.00
Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 3	PS1	ANT5	All Rates	Low	5733	18.10	19.50	18.10	19.00
				Mid	5788	18.10	19.50	18.10	19.00
				High	5844	18.10	19.50	18.10	19.00
		ANT6	All Rates	Low	5733	17.60	19.00	14.60	15.75
				Mid	5788	17.60	19.00	14.60	15.75
				High	5844	17.70	19.00	14.50	15.75
	PS3	ANT5	All Rates	Low	5733	18.10	19.50	16.10	17.75
				Mid	5788	18.10	19.50	16.00	17.75
				High	5844	18.10	19.50	16.10	17.75
		ANT6	All Rates	Low	5733	17.60	19.00	11.25	12.75
				Mid	5788	17.60	19.00	11.40	12.75
				High	5844	17.70	19.00	11.25	12.75
Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 5	PS1	ANT5	All Rates	Low	6106	5.70	7.10	5.70	7.10
				Low -Mid	6140.5	5.80	7.10	5.80	7.10
				Mid	6175	5.60	7.10	5.60	7.10
				Mid-High	6300	5.70	7.10	5.70	7.10
				High	6425	5.60	7.10	5.60	7.10
		ANT6	All Rates	Low	6106	-3.30	-1.90	-3.30	-1.90
				Low -Mid	6140.5	-3.30	-1.90	-3.30	-1.90
				Mid	6175	-3.30	-1.90	-3.30	-1.90
				Mid-High	6300	-3.20	-1.90	-3.20	-1.90
				High	6425	-3.30	-1.90	-3.30	-1.90

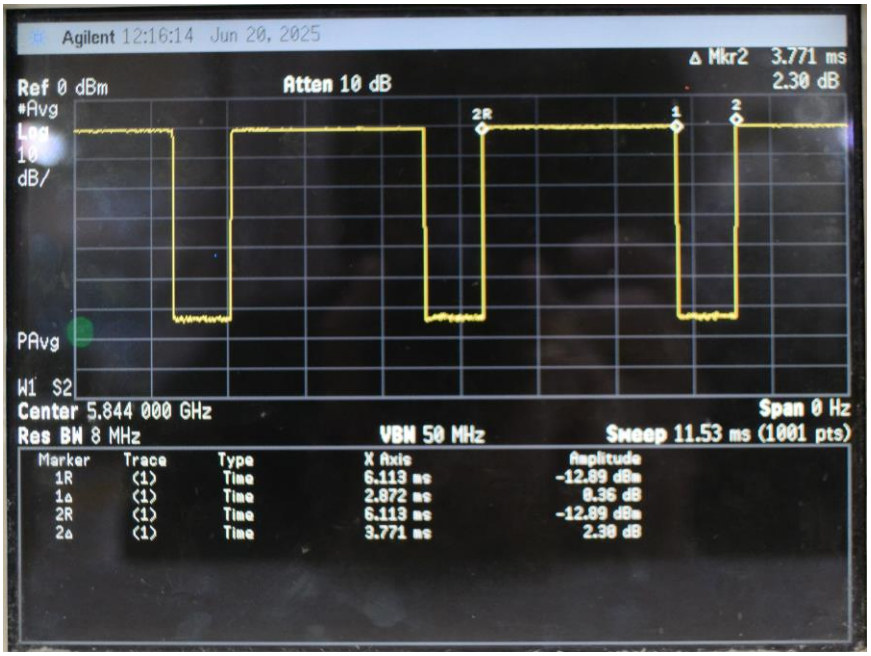
Duty Factor Measured Results

Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
BDR	GFSK	2.872	3.771	76.16%	1.31
DHR8	π/4 DQPSK	2.912	3.752	77.61%	1.29
HDRPL8	OQPSK	3.536	3.738	94.60%	1.06

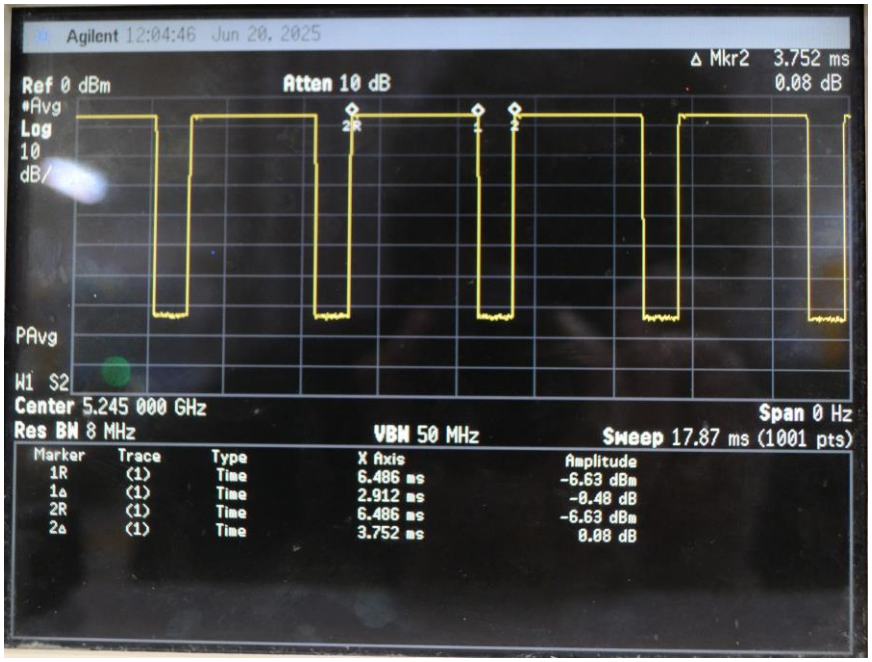
Note(s):
Duty Cycle = (T on / period) * 100%

Duty Cycle plots

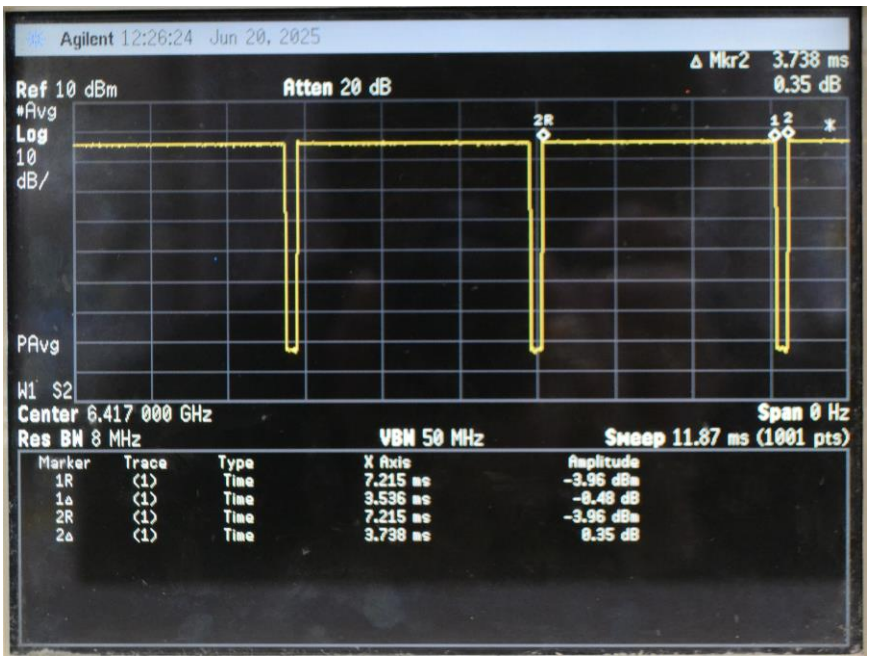
GFSK



π/4 DQPSK



OQPSK



9.12. MSS (Mobile Satellite Service)

This device supports Mobile Satellite Service with Tx in the L-Band (1610 – 1626.5 MHz) and Rx in the S-Band (2483.5 – 2500 MHz). Radio Astronomy Zone exclusion requirement is implemented by Geo-fencing in Software. Transmit frequency will be changed based on network direction when the Astronomy site location is detected.

Maximum Output Power for MSS

Mode	Ch #	Freq. (MHz)	ANT 2			
			PS1		PS2	
			Meas Pwr	Max Power	Meas Pwr	Max Power
1-PRB SC-FDMA	Low	1610.17	26.4	28.0	26.4	27.2
	Mid	1618.40	26.4	28.0	26.4	27.2
	High	1626.03	26.4	28.0	26.4	27.2

Note(s):

Both ANT 2 and ANT 3 were evaluated for RF Exposure. Per the manufacturer, only ANT 2 will be enabled and used for MSS transmissions in production units. ANT 3 will be disabled in production units.

9.13. 802.15.4

This device supports 802.15.4 in 2.4 GHz band. Modulation O-QPSK is used. 15 channels are available, each with a bandwidth of 2 MHz and a channel separation of 5 MHz, spanning from 2405 MHz to 2475 MHz.

Maximum Output Power for 802.15.4 (Power States)

For 802.15.4, there are use 6 difference Power States(PS):

Wi-Fi Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Wi-Fi PS1	OFF	ON	OFF
Wi-Fi PS2	OFF	ON	ON
Wi-Fi PS3	ON PS2	ON	OFF
Wi-Fi PS4	ON PS2	ON	ON
Wi-Fi PS5	ON PS1	ON	OFF
Wi-Fi PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Maximum Output Power (dBm)											
		Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	O-QPSK	20.50	20.50	20.50	20.50	20.50	20.00	20.50	19.25	20.50	18.25	20.50	17.00
ANT1	O-QPSK	20.00	20.00	20.00	20.00	17.50	18.25	16.75	17.50	15.75	16.50	14.50	15.25

802.15.4 Measured Results

Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
PS1	ANT1	O-QPSK	Low	2405	19.00	20.50	19.00	20.50
			Mid	2440	19.00	20.50	19.00	20.50
			High	2480	19.00	20.50	19.00	20.50
	ANT2	O-QPSK	Low	2405	19.00	20.00	19.00	20.00
			Mid	2440	18.90	20.00	18.90	20.00
			High	2480	19.00	20.00	19.00	20.00
PS3	ANT1	O-QPSK	Low	2405	19.00	20.50	19.00	20.00
			Mid	2440	19.00	20.50	19.00	20.00
			High	2480	19.00	20.50	19.00	20.00
	ANT2	O-QPSK	Low	2405	16.20	17.50	16.40	18.25
			Mid	2440	16.20	17.50	16.40	18.25
			High	2480	16.20	17.50	16.40	18.25

Note(s):

1. ANT1 Power State 3 maximum output power and measured power are the same as Power State 1
2. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
3. SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
4. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

Duty Factor Measured Results

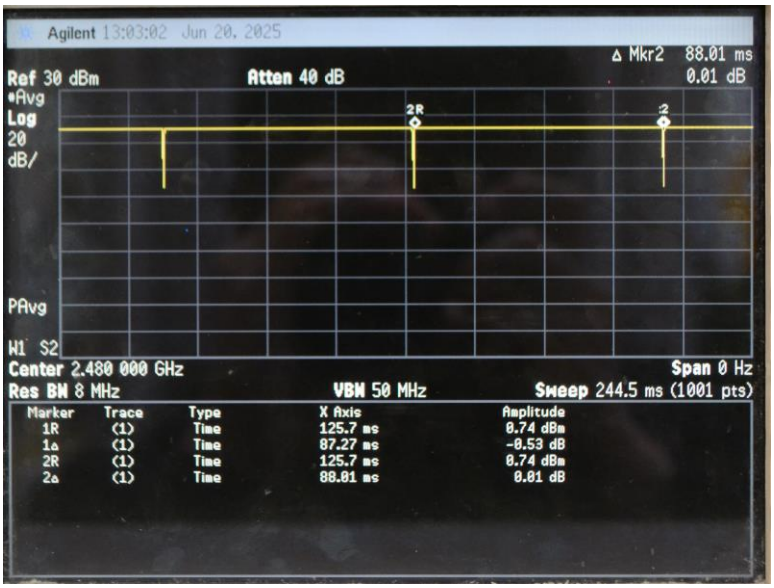
Band	Mode	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
802.15.4	BPSK, O-QPSK	87.270	88.01	99.16%	1.01

Note(s):

Duty Cycle = (T on / period) * 100%

Duty Cycle plots

O-QPSK



9.14. 802.15.4ab NB

This device supports 802.15.4ab - NB in the UNII-3 band. Modulation O-QPSK is used. 48 channels are available, each with bandwidth of 2.5 MHz and a channel separation of 2.5 MHz, spanning from 5728.75 MHz to 5846.25 MHz. The maximum source-based duty cycle is 8.9%, which occurs during 1000 kbps connection, with 12 parallel connections.

802.15.4ab NB Measured Results

Antenna	Band	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
ANT5	802.15.4ab NB	O-QPSK	Low	5728.75	19.60	20.50	15.60	17.00
			Mid	5786.25	19.50	20.50	15.60	17.00
			High	5846.25	19.50	20.50	15.60	17.00
Antenna	Band	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
ANT6	802.15.4ab NB	O-QPSK	Low	5728.75	19.06	20.00	13.70	14.75
			Mid	5786.25	18.95	20.00	13.80	14.75
			High	5846.25	18.86	20.00	13.70	14.75

Duty Factor Measured Results

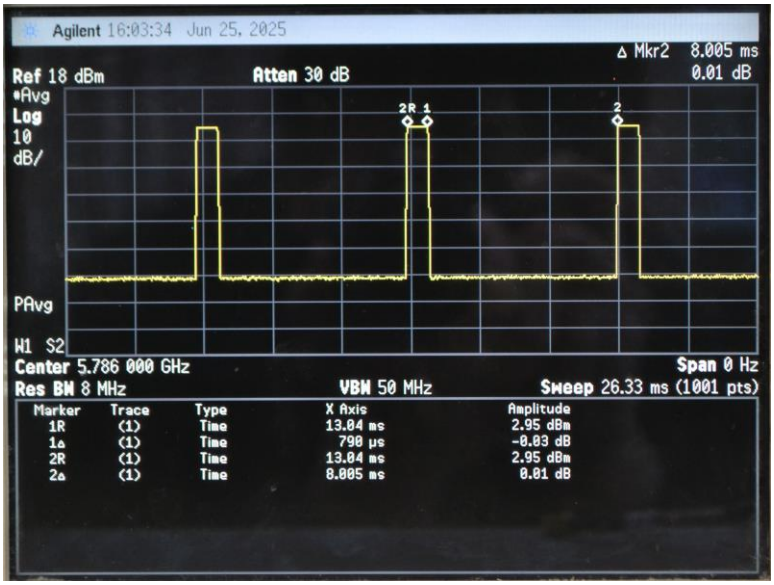
Modulation	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
O-QPSK	Mixed mode	0.79	8.005	9.87%	10.13

Note(s):

Duty Cycle = (T on / period) * 100%

Duty Cycle plots

O-QPSK



10. Measured and Reported (Scaled) SAR Results

SAR Test Reduction criteria are as follows:

- Reported SAR(W/kg) for WWAN and Bluetooth = Measured SAR *Maximum Output Power Scaling Factor
- Reported SAR(W/kg) for Wi-Fi = Measured SAR * Maximum Output Power scaling factor * Duty Cycle scaling factor
- Duty Cycle scaling factor = 1 / Duty cycle (%)

KDB 447498 D01 General RF Exposure Guidance:

Testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz

KDB 648474 D04 Handset SAR:

With headset attached, when the reported SAR for body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

KDB 648474 D04 Handset SAR (Phablet Only):

For smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm.
When hotspot mode does not apply, 10-g Extremity SAR is required for all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge in direct contact with a flat phantom, to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.

10-g Extremity SAR testing is not required since all 1-g reported SAR < 1.2 W/kg for hotspot mode.

KDB 941225 D01 SAR test for 3G devices:

When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

KDB 941225 D05 SAR for LTE Devices:

SAR test reduction is applied using the following criteria:

- Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.
- When the reported SAR is > 0.8 W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.
- Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low, Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are > 0.8 W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation < 1.45 W/kg.
- Testing for 16-QAM modulation is not required because the reported SAR for QPSK is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.
- Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.
- For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

KDB 248227 D01 SAR meas for 802.11:

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions. An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the *initial test position(s)* by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The *initial test position(s)* is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s). When the *reported* SAR for the *initial test position* is:

- ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.
- > 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the *initial test position* to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the *reported* SAR is ≤ 0.8 W/kg or all required test positions are tested.
  - For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
  - When it is unclear, all equivalent conditions must be tested.
- For all positions/configurations tested using the *initial test position* and subsequent test positions, when the *reported* SAR is > 0.8 W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the *reported* SAR is ≤ 1.2 W/kg or all required test channels are considered.
  - The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.
- When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.
- When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

To determine the *initial test position*, Area Scans were performed to determine the position with the *Maximum Value of SAR (measured)*. The position that produced the highest *Maximum Value of SAR* is considered the worst-case position; thus used as the *initial test position*.

Connectivity Power States 3/4/5/6 Test Rationale:

SAR Testing on Power Mode 3/4/5/6 was performed on the worst-case position for each Exposure Condition derived from Power State 1. Additional test positions were run for Wi-Fi following KDB 248227. Retesting for Power State 4/5/6 was performed if the transmission mode changed between power states. This test rationale applies to Wi-Fi, Bluetooth, NB-UNII, and 802.15.4

10.1. GSM850

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Cheek	190	836.6	30.7	30.3	0.538	0.590	0.297	0.326	29.9	0.491	0.271	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Tilt	190	836.6	30.7	30.3	0.391	0.429	0.209	0.229	29.9	0.357	0.191	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	190	836.6	30.7	30.3	0.647	**0.709**	0.357	0.391	29.9	0.590	0.326	1
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	190	836.6	30.7	30.3	0.522	0.572	0.253	0.277	29.9	0.476	0.231	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	128	824.4	31.2	29.6	0.595	0.860	0.313	0.452	30.4	0.715	0.376	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	190	836.6	31.2	29.5	0.559	0.827	0.290	0.429	30.4	0.688	0.357	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	251	848.8	31.2	29.2	0.653	**1.035**	0.341	0.540	30.4	0.861	0.450	2
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	190	836.6	31.2	29.5	0.324	0.479	0.172	0.254	30.4	0.399	0.212	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	190	836.6	31.2	29.5	0.445	**0.658**	0.197	0.291	30.4	0.547	0.242	3
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	190	836.6	31.2	29.5	0.078	0.115	0.051	0.075	30.4	0.096	0.063	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	190	836.6	31.2	29.5	0.383	0.566	0.249	0.368	30.4	0.471	0.306	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Cheek	190	836.6	32.5	30.9	0.140	0.202	0.107	0.155	32.5	0.202	0.155	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Tilt	190	836.6	32.5	30.9	0.083	0.120	0.066	0.095	32.5	0.120	0.095	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Cheek	190	836.6	32.5	30.9	0.089	0.129	0.071	0.103	32.5	0.129	0.103	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Tilt	190	836.6	32.5	30.9	0.067	0.097	0.052	0.075	32.5	0.097	0.075	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	190	836.6	32.5	30.9	0.531	0.768	0.285	0.412	32.5	0.768	0.412	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	190	836.6	32.5	30.9	0.184	0.266	0.103	0.149	32.5	0.266	0.149	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	190	836.6	32.5	30.9	0.252	0.364	0.118	0.171	32.5	0.364	0.171	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	190	836.6	32.5	30.9	0.330	0.477	0.211	0.305	32.5	0.477	0.305	

10.2. GSM1900

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	28.0	26.6	0.025	0.035	0.016	0.022	28.0	0.035	0.022	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	28.0	26.6	0.023	0.032	0.014	0.019	28.0	0.032	0.019	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	28.0	26.6	0.052	0.072	0.031	0.043	28.0	0.072	0.043	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	28.0	26.6	0.018	0.025	0.011	0.015	28.0	0.025	0.015	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	28.0	26.6	0.309	0.427	0.166	0.229	28.0	0.427	0.229	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	28.0	26.6	0.262	0.362	0.154	0.213	28.0	0.362	0.213	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	28.0	26.6	0.326	0.450	0.166	0.229	28.0	0.450	0.229	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	661	1880	28.0	26.6	0.306	0.422	0.155	0.214	28.0	0.422	0.214	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	28.0	26.6	0.015	0.021	0.007	0.010	28.0	0.021	0.010	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	27.8	26.7	0.358	0.461	0.236	0.304	27.0	0.384	0.253	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	27.8	26.7	0.283	0.365	0.173	0.223	27.0	0.303	0.185	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	512	1850.2	27.8	26.0	0.739	1.119	0.396	0.599	27.0	0.930	0.499	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	27.8	26.7	0.781	1.006	0.421	0.542	27.0	0.837	0.451	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	810	1909.8	27.8	27.2	0.738	0.847	0.399	0.458	27.0	0.705	0.381	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	27.8	26.7	0.479	0.617	0.244	0.314	27.0	0.513	0.261	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	512	1850.2	30.0	29.0	0.670	0.843	0.345	0.434	29.2	0.702	0.361	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	30.0	29.0	0.691	0.870	0.335	0.422	29.2	0.724	0.351	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	810	1909.8	30.0	29.0	0.712	0.896	0.367	0.462	29.2	0.746	0.384	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	30.0	29.0	0.485	0.611	0.256	0.322	29.2	0.508	0.268	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	661	1880	30.0	29.0	0.274	0.345	0.134	0.169	29.2	0.287	0.140	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	30.0	29.0	0.025	0.031	0.013	0.016	29.2	0.026	0.014	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	512	1850.2	30.0	29.0	0.924	1.163	0.501	0.631	29.2	0.968	0.525	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	30.0	29.0	0.863	1.086	0.465	0.585	29.2	0.904	0.487	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	810	1909.8	30.0	29.0	0.925	**1.165**	0.507	0.638	29.2	0.969	0.531	4
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	31.0	29.0	0.195	0.309	0.125	0.198	31.0	0.309	0.198	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	31.0	29.0	0.067	0.106	0.043	0.068	31.0	0.106	0.068	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	31.0	29.0	0.125	0.198	0.082	0.130	31.0	0.198	0.130	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	31.0	29.0	0.071	0.113	0.046	0.073	31.0	0.113	0.073	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	512	1850.2	28.7	27.0	0.705	1.043	0.369	0.546	27.9	0.867	0.454	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	28.7	27.2	0.678	0.958	0.345	0.487	27.9	0.797	0.405	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	810	1909.8	28.7	27.2	0.788	**1.113**	0.402	0.568	27.9	0.926	0.472	5
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	28.7	27.2	0.346	0.489	0.180	0.254	27.9	0.407	0.211	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	661	1880	28.7	27.2	0.522	0.737	0.212	0.299	27.9	0.613	0.249	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	28.7	27.2	0.564	0.797	0.313	0.442	27.9	0.663	0.368	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Cheek	512	1850.2	28.0	27.1	0.885	1.089	0.484	0.595	27.2	0.906	0.495	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	28.0	27.0	0.934	**1.176**	0.521	0.656	27.2	0.978	0.546	6
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Cheek	810	1909.8	28.0	27.2	0.969	1.165	0.554	0.666	27.2	0.969	0.554	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Tilt	512	1850.2	28.0	27.1	0.630	0.775	0.316	0.389	27.2	0.645	0.323	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	28.0	27.0	0.643	0.809	0.331	0.417	27.2	0.673	0.347	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Tilt	810	1909.8	28.0	27.2	0.668	0.803	0.347	0.417	27.2	0.668	0.347	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	28.0	27.0	0.413	0.520	0.254	0.320	27.2	0.432	0.266	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	28.0	27.0	0.315	0.397	0.184	0.232	27.2	0.330	0.193	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	512	1850.2	27.0	25.0	0.628	0.995	0.334	0.529	26.2	0.828	0.440	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	27.0	25.2	0.671	1.016	0.350	0.530	26.2	0.845	0.441	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	810	1909.8	27.0	25.3	0.737	1.090	0.398	0.589	26.2	0.907	0.490	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	27.0	25.2	0.237	0.359	0.134	0.203	26.2	0.298	0.169	
ANT 4	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	661	1880	27.0	25.2	0.292	0.442	0.148	0.224	26.2	0.368	0.186	
ANT 4	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	27.0	25.2	0.406	0.615	0.213	0.322	26.2	0.511	0.268	

10.3. W-CDMA Band 2

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	24.2	22.7	0.055	0.078	0.035	0.049	24.2	0.078	0.049	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	24.2	22.7	0.052	0.073	0.031	0.044	24.2	0.073	0.044	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	24.2	22.7	0.117	0.165	0.070	0.099	24.2	0.165	0.099	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	24.2	22.7	0.034	0.048	0.021	0.030	24.2	0.048	0.030	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	24.2	22.7	0.695	0.982	0.364	0.514	24.2	0.982	0.514	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	24.2	22.7	0.616	0.870	0.330	0.466	24.2	0.870	0.466	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	24.2	22.7	0.589	0.832	0.316	0.446	24.2	0.832	0.446	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	24.2	22.7	0.204	0.288	0.115	0.162	24.2	0.288	0.162	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	24.2	22.7	0.560	0.791	0.287	0.405	24.2	0.791	0.405	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	24.2	22.7	0.547	0.773	0.277	0.391	24.2	0.773	0.391	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	24.2	22.7	0.021	0.030	0.011	0.016	24.2	0.030	0.016	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	21.7	20.1	0.453	0.655	0.279	0.403	20.9	0.545	0.335	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	21.7	20.1	0.336	0.486	0.202	0.292	20.9	0.404	0.243	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9262	1852.4	21.7	20.0	0.701	1.037	0.369	0.546	20.9	0.862	0.454	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	21.7	20.1	0.721	1.042	0.373	0.539	20.9	0.867	0.448	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9538	1907.6	21.7	20.3	0.850	**1.173**	0.442	0.610	20.9	0.976	0.507	7
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	21.7	20.1	0.531	0.768	0.274	0.396	20.9	0.638	0.329	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	24.0	22.6	0.637	0.879	0.325	0.449	23.2	0.731	0.373	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	24.0	22.6	0.614	0.848	0.305	0.421	23.2	0.705	0.350	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	24.0	22.7	0.715	0.965	0.357	0.482	23.2	0.802	0.401	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	24.0	22.6	0.318	0.439	0.172	0.237	23.2	0.365	0.197	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	24.0	22.6	0.526	0.726	0.250	0.345	23.2	0.604	0.287	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	24.0	22.6	0.257	0.355	0.146	0.202	23.2	0.295	0.168	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	24.0	22.6	0.175	0.242	0.090	0.124	23.2	0.201	0.103	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	25.7	24.2	0.290	0.410	0.196	0.277	25.7	0.410	0.277	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	25.7	24.2	0.102	0.144	0.071	0.100	25.7	0.144	0.100	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	25.7	24.2	0.156	0.220	0.102	0.144	25.7	0.220	0.144	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	25.7	24.2	0.099	0.140	0.063	0.089	25.7	0.140	0.089	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	22.0	20.7	0.794	1.071	0.414	0.558	21.2	0.891	0.465	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	22.0	20.7	0.845	1.140	0.431	0.581	21.2	0.948	0.484	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	22.0	20.6	0.839	**1.158**	0.422	0.583	21.2	0.963	0.485	8
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	22.0	20.7	0.378	0.510	0.195	0.263	21.2	0.424	0.219	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	22.0	20.7	0.394	0.531	0.176	0.237	21.2	0.442	0.197	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	9262	1852.4	22.0	20.7	0.598	0.807	0.325	0.438	21.2	0.671	0.365	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	22.0	20.7	0.642	**0.866**	0.355	0.479	21.2	0.720	0.398	9
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	9538	1907.6	22.0	20.6	0.612	0.845	0.332	0.458	21.2	0.703	0.381	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9262	1852.4	20.6	19.7	0.835	1.027	0.460	0.566	19.8	0.854	0.471	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	20.6	19.8	0.771	0.927	0.435	0.523	19.8	0.771	0.435	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9538	1907.6	20.6	19.8	0.971	1.167	0.549	0.660	19.8	0.971	0.549	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	20.6	19.8	0.608	0.731	0.311	0.374	19.8	0.608	0.311	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	20.6	19.8	0.299	0.359	0.193	0.232	19.8	0.299	0.193	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	20.6	19.8	0.270	0.325	0.165	0.198	19.8	0.270	0.165	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	20.0	19.2	0.706	0.849	0.371	0.446	19.2	0.706	0.371	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	20.0	19.2	0.751	0.903	0.392	0.471	19.2	0.751	0.392	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	20.0	19.2	0.735	0.884	0.388	0.466	19.2	0.735	0.388	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	20.0	19.2	0.261	0.314	0.151	0.182	19.2	0.261	0.151	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	20.0	19.2	0.395	0.475	0.190	0.228	19.2	0.395	0.190	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	20.0	19.2	0.551	0.662	0.296	0.356	19.2	0.551	0.296	

10.4. W-CDMA Band 4

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	24.2	22.3	0.051	0.079	0.032	0.050	24.2	0.079	0.050	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	24.2	22.3	0.063	0.098	0.038	0.059	24.2	0.098	0.059	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	24.2	22.3	0.070	0.108	0.045	0.070	24.2	0.108	0.070	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	24.2	22.3	0.052	0.081	0.032	0.050	24.2	0.081	0.050	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	23.8	21.9	0.511	0.791	0.273	0.423	23.0	0.658	0.352	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	23.8	21.9	0.271	0.420	0.142	0.220	23.0	0.349	0.183	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	23.8	21.9	0.390	0.604	0.195	0.302	23.0	0.502	0.251	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1312	1712.4	23.8	21.8	0.637	1.010	0.321	0.509	23.0	0.840	0.423	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	23.8	21.9	0.692	**1.072**	0.346	0.536	23.0	0.891	0.446	10
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1513	1752.6	23.8	21.9	0.606	0.939	0.301	0.466	23.0	0.781	0.388	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	23.8	21.9	0.089	0.138	0.046	0.071	23.0	0.115	0.059	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	21.8	20.4	0.489	0.675	0.344	0.475	21.0	0.561	0.395	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	21.8	20.4	0.389	0.537	0.243	0.335	21.0	0.447	0.279	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1312	1712.4	21.8	20.3	0.723	1.021	0.407	0.575	21.0	0.849	0.478	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	21.8	20.4	0.743	1.026	0.438	0.605	21.0	0.853	0.503	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1513	1752.6	21.8	20.3	0.714	1.009	0.413	0.583	21.0	0.839	0.485	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	21.8	20.4	0.535	0.739	0.297	0.410	21.0	0.614	0.341	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	23.3	21.8	0.722	1.020	0.411	0.581	22.5	0.848	0.483	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	23.3	21.9	0.729	1.006	0.429	0.592	22.5	0.837	0.493	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	23.3	21.8	0.628	0.887	0.376	0.531	22.5	0.738	0.442	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	23.3	21.9	0.473	0.653	0.285	0.393	22.5	0.543	0.327	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	23.3	21.9	0.106	0.146	0.053	0.073	22.5	0.122	0.061	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	23.3	21.9	0.105	0.145	0.061	0.084	22.5	0.121	0.070	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	23.3	21.9	0.377	0.520	0.217	0.300	22.5	0.433	0.249	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	25.7	24.3	0.242	0.334	0.159	0.219	25.7	0.334	0.219	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	25.7	24.3	0.095	0.131	0.064	0.088	25.7	0.131	0.088	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	25.7	24.3	0.127	0.175	0.085	0.117	25.7	0.175	0.117	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	25.7	24.3	0.089	0.123	0.059	0.081	25.7	0.123	0.081	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	21.4	19.8	0.528	0.763	0.261	0.377	20.6	0.635	0.314	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	21.4	19.7	0.577	0.853	0.283	0.419	20.6	0.710	0.348	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	21.4	19.5	0.578	0.895	0.288	0.446	20.6	0.745	0.371	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	21.4	19.7	0.250	0.370	0.128	0.189	20.6	0.308	0.157	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	21.4	19.7	0.339	0.501	0.152	0.225	20.6	0.417	0.187	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	21.4	19.7	0.430	0.636	0.212	0.314	20.6	0.529	0.261	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1312	1712.4	22.0	21.2	0.957	**1.151**	0.495	0.595	21.2	0.957	0.495	11
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	22.0	21.1	0.935	1.150	0.482	0.593	21.2	0.957	0.493	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1513	1752.6	22.0	21.1	0.914	1.124	0.472	0.581	21.2	0.935	0.483	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	1312	1712.4	22.0	21.2	0.645	0.775	0.305	0.367	21.2	0.645	0.305	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	22.0	21.1	0.743	0.914	0.356	0.438	21.2	0.760	0.364	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	1513	1752.6	22.0	21.1	0.614	0.755	0.295	0.363	21.2	0.628	0.302	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	22.0	21.1	0.247	0.304	0.153	0.188	21.2	0.253	0.157	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	22.0	21.1	0.275	0.338	0.162	0.199	21.2	0.281	0.166	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	21.0	19.8	0.852	1.123	0.421	0.555	20.2	0.934	0.462	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	21.0	19.7	0.760	1.025	0.380	0.513	20.2	0.853	0.426	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	21.0	19.6	0.821	**1.133**	0.410	0.566	20.2	0.943	0.471	12
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	21.0	19.7	0.353	0.476	0.181	0.244	20.2	0.396	0.203	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	21.0	19.7	0.470	0.634	0.232	0.313	20.2	0.527	0.260	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	21.0	19.7	0.479	0.646	0.233	0.314	20.2	0.537	0.261	

10.5. W-CDMA Band 5

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	24.6	23.2	0.444	0.613	0.258	0.356	23.8	0.510	0.296	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	24.6	23.2	0.383	0.529	0.209	0.289	23.8	0.440	0.240	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4132	826.4	24.6	23.2	0.804	1.110	0.451	0.623	23.8	0.923	0.518	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	24.6	23.2	0.849	**1.172**	0.472	0.652	23.8	0.975	0.542	13
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4233	846.6	24.6	23.1	0.829	1.171	0.458	0.647	23.8	0.974	0.538	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4132	826.4	24.6	23.2	0.679	0.937	0.319	0.440	23.8	0.780	0.366	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	24.6	23.2	0.724	0.999	0.340	0.469	23.8	0.831	0.390	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4233	846.6	24.6	23.1	0.711	1.004	0.334	0.472	23.8	0.835	0.392	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4132	826.4	25.0	23.7	0.807	1.089	0.415	0.560	24.2	0.905	0.466	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	25.0	23.7	0.853	1.151	0.433	0.584	24.2	0.957	0.486	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4233	846.6	25.0	23.9	0.903	**1.163**	0.460	0.593	24.2	0.968	0.493	14
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	25.0	23.6	0.487	0.672	0.258	0.356	24.2	0.559	0.296	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	4183	836.6	25.0	23.6	0.528	**0.729**	0.242	0.334	24.2	0.606	0.278	15
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	4183	836.6	25.0	23.6	0.063	0.087	0.042	0.058	24.2	0.072	0.048	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	25.0	23.6	0.423	0.584	0.234	0.323	24.2	0.486	0.269	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	25.7	23.9	0.133	0.201	0.100	0.151	25.7	0.201	0.151	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	25.7	23.9	0.071	0.107	0.056	0.085	25.7	0.107	0.085	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	25.7	23.9	0.101	0.153	0.079	0.120	25.7	0.153	0.120	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	25.7	23.9	0.066	0.100	0.052	0.079	25.7	0.100	0.079	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	25.7	23.9	0.424	0.642	0.231	0.350	25.7	0.642	0.350	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	25.7	23.9	0.249	0.377	0.139	0.210	25.7	0.377	0.210	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	4183	836.6	25.7	23.9	0.329	0.498	0.156	0.236	25.7	0.498	0.236	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	25.7	23.9	0.472	0.714	0.311	0.471	25.7	0.714	0.471	

10.6. LTE Band 5 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	1	49	24.7	23.4	0.436	0.588	0.252	0.340	23.9	0.489	0.283	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	25	12	24.4	23.3	0.443	0.571	0.257	0.331	23.9	0.509	0.295	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	1	49	24.7	23.4	0.368	0.496	0.203	0.274	23.9	0.413	0.228	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	25	12	24.4	23.3	0.373	0.481	0.206	0.265	23.9	0.428	0.237	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	1	49	24.7	23.4	0.778	**1.049**	0.432	0.583	23.9	0.873	0.485	16
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	25	12	24.4	23.3	0.807	1.040	0.452	0.582	23.9	0.927	0.519	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	50	0	24.4	23.3	0.784	1.010	0.440	0.567	23.9	0.900	0.505	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	1	49	24.7	23.4	0.667	0.900	0.310	0.418	23.9	0.748	0.348	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	25	12	24.4	23.3	0.690	0.889	0.320	0.412	23.9	0.792	0.367	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	50	0	24.4	23.3	0.685	0.882	0.321	0.414	23.9	0.786	0.369	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	1	0	25.0	23.6	0.827	**1.142**	0.426	0.588	24.2	0.950	0.489	17
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	25	12	24.4	23.8	0.901	1.034	0.459	0.527	24.2	0.988	0.503	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	50	0	24.4	23.7	0.809	0.950	0.414	0.486	24.2	0.908	0.465	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	1	0	25.0	23.6	0.546	0.754	0.287	0.396	24.2	0.627	0.330	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	25	12	24.4	23.8	0.550	0.631	0.289	0.332	24.2	0.603	0.317	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20525	836.5	1	0	25.0	23.6	0.598	**0.825**	0.269	0.371	24.2	0.687	0.309	18
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20525	836.5	25	12	24.4	23.8	0.616	0.707	0.278	0.319	24.2	0.675	0.305	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	1	0	25.0	23.6	0.071	0.098	0.046	0.063	24.2	0.082	0.053	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	25	12	24.4	23.8	0.073	0.084	0.048	0.055	24.2	0.080	0.053	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	1	0	25.0	23.6	0.379	0.523	0.204	0.282	24.2	0.435	0.234	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	25	12	24.4	23.8	0.417	0.479	0.229	0.263	24.2	0.457	0.251	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	1	0	25.7	24.3	0.149	0.206	0.115	0.159	25.7	0.206	0.159	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	25	25	24.7	24.2	0.153	0.172	0.117	0.131	24.7	0.172	0.131	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	1	0	25.7	24.3	0.074	0.102	0.058	0.080	25.7	0.102	0.080	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	25	25	24.7	24.2	0.080	0.090	0.063	0.071	24.7	0.090	0.071	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	1	0	25.7	24.3	0.088	0.121	0.068	0.094	25.7	0.121	0.094	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	25	25	24.7	24.2	0.111	0.125	0.087	0.098	24.7	0.125	0.098	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	1	0	25.7	24.3	0.069	0.095	0.054	0.075	25.7	0.095	0.075	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	25	25	24.7	24.2	0.071	0.080	0.056	0.063	24.7	0.080	0.063	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	1	0	25.7	24.3	0.528	0.729	0.282	0.389	25.7	0.729	0.389	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	25	25	24.7	24.2	0.520	0.583	0.279	0.313	24.7	0.583	0.313	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	1	0	25.7	24.3	0.255	0.352	0.146	0.202	25.7	0.352	0.202	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	25	25	24.7	24.2	0.246	0.276	0.140	0.157	24.7	0.276	0.157	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	1	0	25.7	24.3	0.116	0.160	0.077	0.106	25.7	0.160	0.106	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	25	25	24.7	24.2	0.117	0.131	0.078	0.088	24.7	0.131	0.088	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	1	0	25.7	24.3	0.304	0.420	0.147	0.203	25.7	0.420	0.203	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	25	25	24.7	24.2	0.302	0.339	0.145	0.163	24.7	0.339	0.163	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	1	0	25.7	24.3	0.557	0.769	0.291	0.402	25.7	0.769	0.402	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	25	25	24.7	24.2	0.541	0.607	0.279	0.313	24.7	0.607	0.313	

UL CA 5B

																				Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20476	831.6	1	49	20575	841.5	1	0	24.7	23.6	0.315	0.406	0.178	0.229	23.9	0.338	0.191	
ANT 2	Body-worn	QPSK	Mode B	10	Back	20476	831.6	1	49	20575	841.5	1	0	25.0	23.9	0.364	0.469	0.190	0.245	24.2	0.390	0.204	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 3	Head	QPSK	Mode A	0	Left Cheek	20476	831.6	1	49	20575	841.5	1	0	25.7	24.2	0.064	0.090	0.049	0.069	25.7	0.090	0.069	
ANT 3	Body-worn	QPSK	Mode B	10	Back	20476	831.6	1	49	20575	841.5	1	0	25.7	24.2	0.263	0.371	0.144	0.203	25.7	0.371	0.203	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.7. LTE Band 7 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	99	24.2	22.8	0.185	0.255	0.108	0.149	24.2	0.255	0.149	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	23.2	22.6	0.180	0.207	0.104	0.119	23.2	0.207	0.119	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	99	24.2	22.8	0.081	0.112	0.045	0.062	24.2	0.112	0.062	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	23.2	22.6	0.085	0.098	0.047	0.054	23.2	0.098	0.054	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	99	24.2	22.8	0.210	0.290	0.118	0.163	24.2	0.290	0.163	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	23.2	22.6	0.196	0.225	0.109	0.125	23.2	0.225	0.125	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	99	24.2	22.8	0.074	0.102	0.039	0.054	24.2	0.102	0.054	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	23.2	22.6	0.072	0.083	0.038	0.044	23.2	0.083	0.044	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	1	0	23.1	21.3	0.733	1.109	0.335	0.507	22.3	0.923	0.422	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	50	0	23.1	21.4	0.766	1.133	0.350	0.518	22.3	0.942	0.431	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	0	23.1	21.3	0.778	1.178	0.347	0.525	22.3	0.979	0.437	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	0	23.1	21.6	0.825	1.165	0.365	0.516	22.3	0.969	0.429	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	100	0	23.1	21.4	0.684	1.012	0.307	0.454	22.3	0.842	0.378	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	1	0	23.1	21.3	0.698	1.056	0.314	0.475	22.3	0.879	0.395	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	50	0	23.1	21.4	0.741	1.096	0.330	0.488	22.3	0.912	0.406	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	0	23.1	21.3	0.219	0.331	0.106	0.160	22.3	0.276	0.133	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	0	23.1	21.6	0.220	0.311	0.106	0.150	22.3	0.258	0.125	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	20850	2510	1	0	23.1	21.3	0.673	1.019	0.309	0.468	22.3	0.847	0.389	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	20850	2510	50	0	23.1	21.4	0.701	1.037	0.321	0.475	22.3	0.862	0.395	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	0	23.1	21.3	0.641	0.970	0.300	0.454	22.3	0.807	0.378	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	0	23.1	21.6	0.669	0.945	0.313	0.442	22.3	0.786	0.368	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	100	0	23.1	21.4	0.744	1.100	0.353	0.522	22.3	0.915	0.434	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21350	2560	1	0	23.1	21.3	0.749	1.134	0.357	0.540	22.3	0.943	0.449	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21350	2560	50	0	23.1	21.4	0.770	1.139	0.367	0.543	22.3	0.947	0.452	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	1	0	23.1	21.3	0.394	0.596	0.166	0.251	22.3	0.496	0.209	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	50	0	23.1	21.6	0.402	0.568	0.169	0.239	22.3	0.472	0.199	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	0	23.1	21.3	0.028	0.042	0.015	0.023	22.3	0.035	0.019	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	0	23.1	21.6	0.028	0.040	0.015	0.021	22.3	0.033	0.018	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	49	20.7	18.8	0.234	0.362	0.128	0.198	19.9	0.301	0.165	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	20.7	18.8	0.235	0.364	0.129	0.200	19.9	0.303	0.166	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	49	20.7	18.8	0.140	0.217	0.079	0.122	19.9	0.180	0.102	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	20.7	18.8	0.144	0.223	0.080	0.124	19.9	0.186	0.103	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20850	2510	1	49	20.7	19.0	0.632	0.935	0.330	0.488	19.9	0.778	0.406	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20850	2510	50	24	20.7	19.1	0.791	**1.143**	0.407	0.588	19.9	0.951	0.489	19
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20850	2510	100	0	20.7	18.9	0.610	0.923	0.319	0.483	19.9	0.768	0.402	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	49	20.7	18.8	0.630	0.976	0.331	0.513	19.9	0.812	0.426	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	20.7	18.8	0.649	1.005	0.336	0.520	19.9	0.836	0.433	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21350	2560	1	49	20.7	18.8	0.646	1.001	0.336	0.520	19.9	0.832	0.433	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21350	2560	50	24	20.7	18.8	0.622	0.963	0.322	0.499	19.9	0.801	0.415	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	49	20.7	18.8	0.373	0.578	0.180	0.279	19.9	0.481	0.232	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	20.7	18.8	0.378	0.585	0.182	0.282	19.9	0.487	0.234	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	1	49	20.4	19.5	0.868	1.068	0.392	0.482	19.6	0.888	0.401	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	50	0	20.4	19.5	0.872	1.073	0.394	0.485	19.6	0.892	0.403	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	100	0	20.4	19.5	0.819	1.008	0.378	0.465	19.6	0.838	0.387	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	0	20.4	19.3	0.832	1.072	0.375	0.483	19.6	0.892	0.402	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	0	20.4	19.3	0.815	1.050	0.367	0.473	19.6	0.873	0.393	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	1	0	20.4	19.1	0.860	1.160	0.392	0.529	19.6	0.965	0.440	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	50	0	20.4	19.2	0.895	**1.180**	0.405	0.534	19.6	0.981	0.444	20
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	0	20.4	19.3	0.338	0.435	0.177	0.228	19.6	0.362	0.190	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	0	20.4	19.3	0.331	0.426	0.172	0.222	19.6	0.355	0.184	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	1	0	20.4	19.3	0.220	0.283	0.087	0.112	19.6	0.236	0.093	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	50	0	20.4	19.3	0.215	0.277	0.085	0.110	19.6	0.230	0.091	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	0	20.4	19.3	0.020	0.026	0.010	0.013	19.6	0.021	0.011	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	0	20.4	19.3	0.020	0.026	0.010	0.013	19.6	0.021	0.011	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	0	20.4	19.3	0.547	0.705	0.248	0.319	19.6	0.586	0.266	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	0	20.4	19.3	0.546	0.703	0.250	0.322	19.6	0.585	0.268	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	0	25.7	23.7	0.352	0.558	0.195	0.309	25.7	0.558	0.309	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	0	24.7	23.8	0.357	0.439	0.198	0.244	24.7	0.439	0.244	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	0	25.7	23.7	0.158	0.250	0.089	0.141	25.7	0.250	0.141	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	0	24.7	23.8	0.161	0.198	0.090	0.111	24.7	0.198	0.111	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	0	25.7	23.7	0.153	0.242	0.087	0.138	25.7	0.242	0.138	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	0	24.7	23.8	0.151	0.186	0.086	0.106	24.7	0.186	0.106	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	0	25.7	23.7	0.164	0.260	0.086	0.136	25.7	0.260	0.136	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	0	24.7	23.8	0.169	0.208	0.088	0.108	24.7	0.208	0.108	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	1	0	20.8	19.4	0.835	1.153	0.396	0.547	20.0	0.959	0.455	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	50	0	20.8	19.5	0.856	1.155	0.405	0.546	20.0	0.960	0.454	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	0	20.8	19.4	0.838	1.157	0.407	0.562	20.0	0.962	0.467	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	0	20.8	19.4	0.845	1.166	0.407	0.562	20.0	0.970	0.467	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	1	49	20.8	19.6	0.866	1.142	0.413	0.544	20.0	0.950	0.453	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	50	24	20.8	19.6	0.861	1.135	0.412	0.543	20.0	0.944	0.452	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	100	0	20.8	19.6	0.863	1.138	0.413	0.544	20.0	0.946	0.453	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	0	20.8	19.4	0.329	0.454	0.162	0.224	20.0	0.378	0.186	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	0	20.8	19.4	0.330	0.456	0.161	0.222	20.0	0.379	0.185	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	1	0	20.8	19.4	0.247	0.341	0.103	0.142	20.0	0.284	0.118	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	50	0	20.8	19.4	0.243	0.335	0.103	0.142	20.0	0.279	0.118	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20850	2510	1	0	20.8	19.4	0.776	1.071	0.353	0.487	20.0	0.891	0.405	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20850	2510	50	0	20.8	19.5	0.771	1.040	0.350	0.472	20.0	0.865	0.393	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	0	20.8	19.4	0.746	1.030	0.341	0.471	20.0	0.857	0.392	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	0	20.8	19.4	0.755	1.042	0.345	0.476	20.0	0.867	0.396	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21350	2560	1	49	20.8	19.6	0.901	**1.188**	0.406	0.535	20.0	0.988	0.445	21
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21350	2560	50	24	20.8	19.6	0.894	1.179	0.403	0.531	20.0	0.980	0.442	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21350	2560	100	0	20.8	19.6	0.886	1.168	0.400	0.527	20.0	0.971	0.439	

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	20850	2510	1	99	21.0	20.1	0.692	0.851	0.313	0.385	20.2	0.708	0.320	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	20850	2510	50	24	21.0	20.2	0.730	0.878	0.336	0.404	20.2	0.730	0.336	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	99	21.0	20.1	0.807	0.993	0.366	0.450	20.2	0.826	0.375	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	21.0	20.1	0.807	0.993	0.368	0.453	20.2	0.826	0.377	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21350	2560	1	99	21.0	20.2	0.757	0.910	0.348	0.418	20.2	0.757	0.348	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21350	2560	50	24	21.0	20.3	0.772	0.907	0.356	0.418	20.2	0.754	0.348	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21350	2560	100	0	21.0	20.2	0.764	0.919	0.353	0.424	20.2	0.764	0.353	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	99	21.0	20.1	0.493	0.607	0.206	0.253	20.2	0.504	0.211	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	21.0	20.1	0.493	0.607	0.203	0.250	20.2	0.504	0.208	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	99	21.0	20.1	0.239	0.294	0.107	0.132	20.2	0.245	0.109	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	21.0	20.1	0.241	0.296	0.108	0.133	20.2	0.247	0.111	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	99	21.0	20.1	0.272	0.335	0.118	0.145	20.2	0.278	0.121	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	21.0	20.1	0.276	0.340	0.120	0.148	20.2	0.282	0.123	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	1	0	20.9	20.0	0.839	1.032	0.375	0.461	20.1	0.859	0.384	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	20850	2510	50	0	20.9	20.0	0.841	1.035	0.379	0.466	20.1	0.861	0.388	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	0	20.9	20.1	0.853	1.026	0.377	0.453	20.1	0.853	0.377	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	0	20.9	20.1	0.857	1.030	0.381	0.458	20.1	0.857	0.381	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	1	49	20.9	19.9	0.911	1.147	0.407	0.512	20.1	0.954	0.426	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	50	50	20.9	19.9	0.906	1.141	0.405	0.510	20.1	0.949	0.424	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21350	2560	100	0	20.9	20.0	0.876	1.078	0.394	0.485	20.1	0.896	0.403	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	0	20.9	20.1	0.236	0.284	0.111	0.133	20.1	0.236	0.111	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	0	20.9	20.1	0.253	0.304	0.119	0.143	20.1	0.253	0.119	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	1	0	20.9	20.1	0.368	0.442	0.139	0.167	20.1	0.368	0.139	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	50	0	20.9	20.1	0.383	0.460	0.144	0.173	20.1	0.383	0.144	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	20850	2510	1	0	20.9	20.0	0.855	1.052	0.395	0.486	20.1	0.875	0.404	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	20850	2510	50	0	20.9	20.0	0.863	1.062	0.398	0.490	20.1	0.883	0.407	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	0	20.9	20.1	0.975	1.172	0.440	0.529	20.1	0.975	0.440	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	0	20.9	20.1	0.983	1.182	0.442	0.531	20.1	0.983	0.442	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21350	2560	1	49	20.9	19.9	0.899	1.132	0.408	0.514	20.1	0.941	0.427	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21350	2560	50	50	20.9	19.9	0.893	1.124	0.403	0.507	20.1	0.935	0.422	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21350	2560	100	0	20.9	20.0	0.906	1.115	0.410	0.504	20.1	0.927	0.420	

UL CA 7C

																				Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 1	Head	QPSK	Mode A	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	24.2	23.0	0.245	0.323	0.135	0.178	24.2	0.323	0.178	
ANT 1	Body-worn	QPSK	Mode B	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	23.1	21.9	0.495	0.653	0.221	0.291	22.3	0.543	0.242	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20850	2510.0	1	99	21048	2529.8	1	0	20.7	19.8	0.164	0.202	0.082	0.101	19.9	0.168	0.084	
ANT 2	Body-worn	QPSK	Mode B	10	Back	21152	2540.2	1	99	21350	2560	1	0	20.4	19.2	0.626	0.825	0.306	0.403	19.6	0.686	0.336	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 3	Head	QPSK	Mode A	0	Left Cheek	21001	2525.1	1	99	21199	2544.9	1	0	25.7	24.5	0.086	0.113	0.046	0.061	25.7	0.113	0.061	
ANT 3	Body-worn	QPSK	Mode B	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	20.8	19.6	0.602	0.794	0.285	0.376	20.0	0.660	0.312	
ANT 3	Hotspot	QPSK	Mode B	10	Edge Left	21152.00	2540.2	1	99	21350	2560	1	0	20.8	19.4	0.684	0.944	0.317	0.438	20.0	0.785	0.364	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21001.00	2525.1	1	99	21199	2544.9	1	0	21.0	18.7	0.448	0.761	0.200	0.340	20.2	0.633	0.283	
ANT 4	Body-worn	QPSK	Mode B	10	Back	21152.00	2540.2	1	99	21350	2560	1	0	20.9	18.5	0.471	0.819	0.213	0.370	20.1	0.681	0.308	
ANT 4	Hotspot	QPSK	Mode B	10	Edge Right	21001.00	2525.1	1	99	21199	2544.9	1	0	20.9	19.5	0.580	0.801	0.249	0.344	20.1	0.666	0.286	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.8. LTE Band 12 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.2	24.2	0.379	0.477	0.223	0.281	25.2	0.477	0.281	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	25	12	24.2	24.0	0.355	0.372	0.209	0.219	24.2	0.372	0.219	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.2	24.2	0.317	0.399	0.176	0.222	25.2	0.399	0.222	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	25	12	24.2	24.0	0.296	0.310	0.164	0.172	24.2	0.310	0.172	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.2	24.2	0.582	**0.733**	0.313	0.394	25.2	**0.733**	0.394	22
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	25	12	24.2	24.0	0.556	0.582	0.300	0.314	24.2	0.582	0.314	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.2	24.2	0.528	0.665	0.259	0.326	25.2	0.665	0.326	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	25	12	24.2	24.0	0.499	0.523	0.245	0.257	24.2	0.523	0.257	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	1	25	25.2	24.2	0.439	0.553	0.238	0.300	25.2	0.553	0.300	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	25	12	24.2	24.0	0.408	0.427	0.221	0.231	24.2	0.427	0.231	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	1	25	25.2	24.2	0.246	0.310	0.140	0.176	25.2	0.310	0.176	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	25	12	24.2	24.0	0.240	0.251	0.136	0.142	24.2	0.251	0.142	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23095	707.5	1	25	25.2	24.2	0.370	0.466	0.175	0.220	25.2	0.466	0.220	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23095	707.5	25	12	24.2	24.0	0.377	0.395	0.178	0.186	24.2	0.395	0.186	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	1	25	25.2	24.2	0.070	0.088	0.048	0.060	25.2	0.088	0.060	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	25	12	24.2	24.0	0.069	0.072	0.047	0.049	24.2	0.072	0.049	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	1	25	25.2	24.2	0.266	0.335	0.183	0.230	25.2	0.335	0.230	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	25	12	24.2	24.0	0.271	0.284	0.169	0.177	24.2	0.284	0.177	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.7	24.4	0.176	0.237	0.135	0.182	25.7	0.237	0.182	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	25	12	24.7	24.2	0.164	0.184	0.126	0.141	24.7	0.184	0.141	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.7	24.4	0.097	0.131	0.079	0.107	25.7	0.131	0.107	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	25	12	24.7	24.2	0.093	0.104	0.075	0.084	24.7	0.104	0.084	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.7	24.4	0.105	0.142	0.085	0.115	25.7	0.142	0.115	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	25	12	24.7	24.2	0.100	0.112	0.081	0.091	24.7	0.112	0.091	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.7	24.4	0.090	0.121	0.073	0.098	25.7	0.121	0.098	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	25	12	24.7	24.2	0.087	0.098	0.071	0.080	24.7	0.098	0.080	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	1	25	25.7	24.4	0.687	**0.927**	0.368	0.496	25.7	**0.927**	0.496	23
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	25	12	24.7	24.2	0.658	0.738	0.353	0.396	24.7	0.738	0.396	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	1	25	25.7	24.4	0.248	0.335	0.144	0.194	25.7	0.335	0.194	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	25	12	24.7	24.2	0.227	0.255	0.134	0.150	24.7	0.255	0.150	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	1	25	25.7	24.4	0.306	0.413	0.146	0.197	25.7	0.413	0.197	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	25	12	24.7	24.2	0.309	0.347	0.147	0.165	24.7	0.347	0.165	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	1	25	25.7	24.4	0.420	**0.567**	0.279	0.376	25.7	**0.567**	0.376	24
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	25	12	24.7	24.2	0.404	0.453	0.269	0.302	24.7	0.453	0.302	

10.9. LTE Band 13 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23230	782	1	0	25.2	23.7	0.498	0.703	0.288	0.407	24.4	0.585	0.338	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23230	782	25	0	24.2	23.6	0.483	0.555	0.277	0.318	24.2	0.555	0.318	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23230	782	1	0	25.2	23.7	0.352	0.497	0.194	0.274	24.4	0.414	0.228	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23230	782	25	0	24.2	23.6	0.330	0.379	0.182	0.209	24.2	0.379	0.209	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	1	0	25.2	23.7	0.746	**1.054**	0.418	0.590	24.4	0.876	0.491	25
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	25	0	24.2	23.6	0.698	0.801	0.393	0.451	24.2	0.801	0.451	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	50	0	24.2	23.5	0.705	0.828	0.397	0.466	24.2	0.828	0.466	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23230	782	1	0	25.2	23.7	0.675	0.953	0.326	0.460	24.4	0.793	0.383	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23230	782	25	0	24.2	23.6	0.638	0.733	0.307	0.352	24.2	0.733	0.352	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	1	0	25.2	23.7	0.575	0.812	0.308	0.435	25.2	0.812	0.435	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	25	0	24.2	23.6	0.548	0.629	0.294	0.338	24.2	0.629	0.338	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	1	0	25.2	23.7	0.333	0.470	0.180	0.254	25.2	0.470	0.254	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	25	0	24.2	23.6	0.324	0.372	0.175	0.201	24.2	0.372	0.201	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23230	782	1	0	25.2	23.7	0.412	0.582	0.195	0.275	25.2	0.582	0.275	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23230	782	25	0	24.2	23.6	0.398	0.457	0.187	0.215	24.2	0.457	0.215	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	1	0	25.2	23.7	0.131	0.185	0.088	0.124	25.2	0.185	0.124	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	25	0	24.2	23.6	0.126	0.145	0.085	0.098	24.2	0.145	0.098	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	1	0	25.2	23.7	0.534	0.754	0.359	0.507	25.2	0.754	0.507	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	25	0	24.2	23.6	0.527	0.605	0.353	0.405	24.2	0.605	0.405	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23230	782	1	0	25.7	24.3	0.174	0.240	0.134	0.185	25.7	0.240	0.185	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23230	782	25	0	24.7	24.1	0.160	0.184	0.122	0.140	24.7	0.184	0.140	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23230	782	1	0	25.7	24.3	0.087	0.120	0.070	0.097	25.7	0.120	0.097	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23230	782	25	0	24.7	24.1	0.085	0.098	0.068	0.078	24.7	0.098	0.078	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23230	782	1	0	25.7	24.3	0.110	0.152	0.088	0.121	25.7	0.152	0.121	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23230	782	25	0	24.7	24.1	0.109	0.125	0.087	0.100	24.7	0.125	0.100	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23230	782	1	0	25.7	24.3	0.089	0.123	0.070	0.097	25.7	0.123	0.097	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23230	782	25	0	24.7	24.1	0.088	0.101	0.069	0.079	24.7	0.101	0.079	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	1	0	25.7	24.3	0.612	**0.845**	0.337	0.465	25.7	**0.845**	0.465	26
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	25	0	24.7	24.1	0.580	0.666	0.318	0.365	24.7	0.666	0.365	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	1	0	25.7	24.3	0.328	0.453	0.184	0.254	25.7	0.453	0.254	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	25	0	24.7	24.1	0.315	0.362	0.177	0.203	24.7	0.362	0.203	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	1	0	25.7	24.3	0.413	0.570	0.199	0.275	25.7	0.570	0.275	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	25	0	24.7	24.1	0.414	0.475	0.199	0.228	24.7	0.475	0.228	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	1	0	25.7	24.3	0.612	**0.845**	0.410	0.566	25.7	**0.845**	0.566	27
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	25	0	24.7	24.1	0.579	0.665	0.388	0.445	24.7	0.665	0.445	

10.10. LTE Band 14 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23330	793	1	25	25.2	23.8	0.367	0.507	0.217	0.300	25.2	0.507	0.300	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23330	793	25	25	24.2	23.7	0.344	0.386	0.206	0.231	24.2	0.386	0.231	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23330	793	1	25	25.2	23.8	0.314	0.433	0.174	0.240	25.2	0.433	0.240	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23330	793	25	25	24.2	23.7	0.302	0.339	0.167	0.187	24.2	0.339	0.187	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23330	793	1	25	25.2	23.8	0.550	**0.759**	0.329	0.454	25.2	**0.759**	0.454	28
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23330	793	25	25	24.2	23.7	0.512	0.574	0.308	0.346	24.2	0.574	0.346	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23330	793	1	25	25.2	23.8	0.431	0.595	0.231	0.319	25.2	0.595	0.319	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23330	793	25	25	24.2	23.7	0.405	0.454	0.218	0.245	24.2	0.454	0.245	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	1	0	25.2	23.8	0.272	0.375	0.154	0.213	25.2	0.375	0.213	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	25	0	24.2	23.6	0.275	0.316	0.155	0.178	24.2	0.316	0.178	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	1	0	25.2	23.8	0.262	0.362	0.147	0.203	25.2	0.362	0.203	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	25	0	24.2	23.6	0.264	0.303	0.147	0.169	24.2	0.303	0.169	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23330	793	1	0	25.2	23.8	0.466	**0.643**	0.219	0.302	25.2	**0.643**	0.302	29
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23330	793	25	0	24.2	23.6	0.445	0.511	0.209	0.240	24.2	0.511	0.240	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	1	0	25.2	23.8	0.177	0.244	0.119	0.164	25.2	0.244	0.164	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	25	0	24.2	23.6	0.172	0.197	0.116	0.133	24.2	0.197	0.133	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	1	0	25.2	23.8	0.456	0.629	0.308	0.425	25.2	0.629	0.425	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	25	0	24.2	23.6	0.441	0.506	0.298	0.342	24.2	0.506	0.342	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23330	793	1	0	25.7	24.3	0.160	0.221	0.127	0.175	25.7	0.221	0.175	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23330	793	25	0	24.7	24.1	0.168	0.193	0.131	0.150	24.7	0.193	0.150	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23330	793	1	0	25.7	24.3	0.095	0.131	0.077	0.106	25.7	0.131	0.106	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23330	793	25	0	24.7	24.1	0.088	0.101	0.072	0.083	24.7	0.101	0.083	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23330	793	1	0	25.7	24.3	0.152	0.210	0.122	0.168	25.7	0.210	0.168	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23330	793	25	0	24.7	24.1	0.143	0.164	0.114	0.131	24.7	0.164	0.131	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23330	793	1	0	25.7	24.3	0.110	0.152	0.090	0.124	25.7	0.152	0.124	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23330	793	25	0	24.7	24.1	0.103	0.118	0.084	0.096	24.7	0.118	0.096	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	1	0	25.7	24.3	0.648	**0.894**	0.353	0.487	25.7	**0.894**	0.487	30
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	25	0	24.7	24.1	0.600	0.689	0.327	0.375	24.7	0.689	0.375	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	1	0	25.7	24.3	0.304	0.420	0.179	0.247	25.7	0.420	0.247	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	25	0	24.7	24.1	0.278	0.319	0.163	0.187	24.7	0.319	0.187	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	1	0	25.7	24.3	0.381	0.526	0.188	0.260	25.7	0.526	0.260	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	25	0	24.7	24.1	0.355	0.408	0.174	0.200	24.7	0.408	0.200	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	1	0	25.7	24.3	0.440	0.607	0.252	0.348	25.7	0.607	0.348	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	25	0	24.7	24.1	0.407	0.467	0.232	0.266	24.7	0.467	0.266	

10.11. LTE Band 25 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	24.2	22.8	0.057	0.079	0.036	0.050	24.2	0.079	0.050	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	23.2	22.5	0.054	0.063	0.034	0.040	23.2	0.063	0.040	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	24.2	22.8	0.050	0.069	0.030	0.041	24.2	0.069	0.041	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	23.2	22.5	0.048	0.056	0.029	0.034	23.2	0.056	0.034	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	24.2	22.8	0.119	0.164	0.073	0.101	24.2	0.164	0.101	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	23.2	22.5	0.118	0.139	0.072	0.085	23.2	0.139	0.085	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	24.2	22.8	0.034	0.047	0.022	0.030	24.2	0.047	0.030	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	23.2	22.5	0.034	0.040	0.022	0.026	23.2	0.040	0.026	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	99	24.2	22.7	0.477	0.674	0.257	0.363	24.2	0.674	0.363	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	0	23.2	22.5	0.482	0.566	0.259	0.304	23.2	0.566	0.304	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	99	24.2	22.7	0.179	0.253	0.103	0.145	24.2	0.253	0.145	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	0	23.2	22.5	0.176	0.207	0.101	0.119	23.2	0.207	0.119	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	99	24.2	22.7	0.480	0.678	0.251	0.355	24.2	0.678	0.355	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	0	23.2	22.5	0.464	0.545	0.241	0.283	23.2	0.545	0.283	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	1	99	24.2	22.7	0.540	0.763	0.277	0.391	24.2	0.763	0.391	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	50	0	23.2	22.5	0.517	0.607	0.266	0.313	23.2	0.607	0.313	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	99	24.2	22.7	0.065	0.092	0.034	0.048	24.2	0.092	0.048	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	0	23.2	22.5	0.054	0.063	0.029	0.034	23.2	0.063	0.034	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26140	1860	1	49	22.2	20.3	0.586	0.908	0.379	0.587	21.4	0.755	0.488	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26140	1860	50	24	22.2	20.3	0.602	0.932	0.390	0.604	21.4	0.776	0.502	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	99	22.2	20.3	0.527	0.816	0.332	0.514	21.4	0.679	0.428	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	50	22.2	20.3	0.518	0.802	0.340	0.527	21.4	0.667	0.438	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26590	1905	1	99	22.2	20.3	0.602	0.932	0.369	0.572	21.4	0.776	0.475	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26590	1905	50	24	22.2	20.4	0.580	0.878	0.358	0.542	21.4	0.730	0.451	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26590	1905	100	0	22.2	20.4	0.558	0.845	0.344	0.521	21.4	0.702	0.433	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	99	22.2	20.3	0.410	0.635	0.250	0.387	21.4	0.528	0.322	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	50	22.2	20.3	0.395	0.612	0.243	0.376	21.4	0.509	0.313	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26140	1860	1	49	22.2	20.3	0.616	0.954	0.331	0.513	21.4	0.794	0.426	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26140	1860	50	24	22.2	20.3	0.629	0.974	0.340	0.527	21.4	0.810	0.438	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	99	22.2	20.3	0.670	1.038	0.345	0.534	21.4	0.863	0.444	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	50	22.2	20.3	0.684	1.059	0.356	0.551	21.4	0.881	0.459	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26590	1905	1	99	22.2	20.3	0.757	1.172	0.395	0.612	21.4	0.975	0.509	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26590	1905	50	24	22.2	20.4	0.728	1.102	0.379	0.574	21.4	0.916	0.477	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26590	1905	100	0	22.2	20.4	0.718	1.087	0.375	0.568	21.4	0.904	0.472	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	99	22.2	20.3	0.481	0.745	0.242	0.375	21.4	0.620	0.312	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	50	22.2	20.3	0.478	0.740	0.242	0.375	21.4	0.616	0.312	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	1	0	23.9	22.3	0.774	1.119	0.391	0.565	23.1	0.931	0.470	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	50	24	23.9	22.4	0.834	**1.178**	0.425	0.600	23.1	0.980	0.499	31
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	0	23.9	22.2	0.789	1.167	0.397	0.587	23.1	0.971	0.488	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	50	23.9	22.4	0.765	1.081	0.387	0.547	23.1	0.899	0.455	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	1	0	23.9	22.3	0.724	1.046	0.362	0.523	23.1	0.870	0.435	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	50	24	23.9	22.3	0.764	1.104	0.386	0.558	23.1	0.919	0.464	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	100	0	23.9	22.4	0.769	1.086	0.394	0.557	23.1	0.903	0.463	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	0	23.9	22.2	0.511	0.756	0.281	0.416	23.1	0.629	0.346	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	50	23.9	22.4	0.550	0.777	0.301	0.425	23.1	0.646	0.354	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26140	1860	1	0	23.9	22.3	0.677	0.979	0.330	0.477	23.1	0.814	0.397	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26140	1860	50	24	23.9	22.4	0.690	0.975	0.338	0.477	23.1	0.811	0.397	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	1	0	23.9	22.2	0.649	0.960	0.309	0.457	23.1	0.798	0.380	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	50	50	23.9	22.4	0.725	1.024	0.348	0.492	23.1	0.852	0.409	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26590	1905	1	0	23.9	22.3	0.693	1.002	0.334	0.483	23.1	0.833	0.402	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26590	1905	50	24	23.9	22.4	0.692	0.977	0.343	0.485	23.1	0.813	0.403	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26590	1905	100	0	23.9	22.4	0.704	0.994	0.340	0.480	23.1	0.827	0.399	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	0	23.9	22.2	0.352	0.521	0.202	0.299	23.1	0.433	0.249	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	50	23.9	22.4	0.309	0.436	0.177	0.250	23.1	0.363	0.208	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	0	23.9	22.2	0.291	0.430	0.147	0.217	23.1	0.358	0.181	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	50	23.9	22.4	0.347	0.490	0.176	0.249	23.1	0.408	0.207	

											Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	25.7	24.2	0.235	0.332	0.155	0.219	25.7	0.332	0.219	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	24.7	24.0	0.228	0.268	0.150	0.176	24.7	0.268	0.176	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	25.7	24.2	0.088	0.124	0.059	0.083	25.7	0.124	0.083	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	24.7	24.0	0.087	0.102	0.058	0.068	24.7	0.102	0.068	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	25.7	24.2	0.152	0.215	0.099	0.140	25.7	0.215	0.140	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	24.7	24.0	0.112	0.132	0.072	0.085	24.7	0.132	0.085	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	25.7	24.2	0.062	0.088	0.040	0.057	25.7	0.088	0.057	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	24.7	24.0	0.061	0.072	0.040	0.047	24.7	0.072	0.047	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	1	49	22.4	20.5	0.634	0.982	0.341	0.528	21.6	0.817	0.439	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	50	24	22.4	20.5	0.653	1.011	0.353	0.547	21.6	0.841	0.455	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	22.4	20.5	0.659	1.021	0.343	0.531	21.6	0.849	0.442	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	24	22.4	20.5	0.707	1.095	0.370	0.573	21.6	0.911	0.477	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	100	0	22.4	20.4	0.723	1.146	0.378	0.599	21.6	0.953	0.498	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	1	99	22.4	20.5	0.692	1.072	0.368	0.570	21.6	0.891	0.474	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	50	50	22.4	20.5	0.711	1.101	0.379	0.587	21.6	0.916	0.488	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	22.4	20.5	0.429	0.664	0.211	0.327	21.6	0.553	0.272	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	24	22.4	20.5	0.435	0.674	0.213	0.330	21.6	0.560	0.274	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	1	49	22.4	20.5	0.402	0.623	0.179	0.277	21.6	0.518	0.231	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	50	24	22.4	20.5	0.406	0.629	0.180	0.279	21.6	0.523	0.232	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26140	1860	1	49	22.4	20.5	0.659	1.021	0.338	0.524	21.6	0.849	0.435	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26140	1860	50	24	22.4	20.5	0.670	1.038	0.343	0.531	21.6	0.863	0.442	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	49	22.4	20.5	0.665	1.030	0.339	0.525	21.6	0.857	0.437	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	24	22.4	20.5	0.669	1.036	0.340	0.527	21.6	0.862	0.438	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	100	0	22.4	20.4	0.661	1.048	0.336	0.533	21.6	0.871	0.443	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26590	1905	1	99	22.4	20.5	0.669	1.036	0.359	0.556	21.6	0.862	0.462	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26590	1905	50	50	22.4	20.5	0.686	**1.062**	0.355	0.550	21.6	0.884	0.457	32
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26140	1860	1	0	20.8	19.7	0.824	1.062	0.451	0.581	20.0	0.883	0.483	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26140	1860	50	50	20.8	20.0	0.862	1.036	0.472	0.567	20.0	0.862	0.472	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	0	20.8	19.8	0.829	1.044	0.455	0.573	20.0	0.868	0.476	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	0	20.8	19.8	0.896	1.128	0.501	0.631	20.0	0.938	0.525	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26590	1905	1	49	20.8	19.7	0.920	**1.185**	0.517	0.666	20.0	0.986	0.554	33
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26590	1905	50	0	20.8	19.7	0.898	1.157	0.503	0.648	20.0	0.962	0.539	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26590	1905	100	0	20.8	19.7	0.905	1.166	0.509	0.656	20.0	0.970	0.545	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	0	20.8	19.8	0.614	0.773	0.310	0.390	20.0	0.643	0.325	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	0	20.8	19.8	0.613	0.772	0.312	0.393	20.0	0.642	0.327	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	0	20.8	19.8	0.364	0.458	0.252	0.317	20.0	0.381	0.264	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	0	20.8	19.8	0.382	0.481	0.264	0.332	20.0	0.400	0.276	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	0	20.8	19.8	0.299	0.376	0.192	0.242	20.0	0.313	0.201	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	0	20.8	19.8	0.312	0.393	0.201	0.253	20.0	0.327	0.210	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	1	0	20.0	18.6	0.758	1.046	0.400	0.552	19.2	0.870	0.459	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	50	0	20.0	18.7	0.782	1.055	0.413	0.557	19.2	0.877	0.463	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	20.0	18.7	0.868	1.171	0.465	0.627	19.2	0.974	0.522	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	50	20.0	18.8	0.863	1.138	0.460	0.606	19.2	0.946	0.504	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	1	49	20.0	18.9	0.740	0.953	0.400	0.515	19.2	0.793	0.429	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	50	24	20.0	18.9	0.749	0.965	0.405	0.522	19.2	0.803	0.434	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	100	0	20.0	18.9	0.747	0.962	0.404	0.520	19.2	0.800	0.433	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	20.0	18.7	0.393	0.530	0.220	0.297	19.2	0.441	0.247	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	50	20.0	18.8	0.391	0.515	0.219	0.289	19.2	0.429	0.240	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	1	49	20.0	18.7	0.400	0.540	0.190	0.256	19.2	0.449	0.213	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	50	50	20.0	18.8	0.401	0.529	0.193	0.254	19.2	0.440	0.212	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	49	20.0	18.7	0.488	0.658	0.270	0.364	19.2	0.548	0.303	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	50	20.0	18.8	0.487	0.642	0.268	0.353	19.2	0.534	0.294	

10.12. LTE Band 26 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	1	49	25.2	23.8	0.507	0.700	0.304	0.420	25.2	0.700	0.420	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	25	12	24.2	23.5	0.492	0.578	0.294	0.345	24.2	0.578	0.345	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	1	49	25.2	23.8	0.408	0.563	0.221	0.305	25.2	0.563	0.305	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	25	12	24.2	23.5	0.398	0.468	0.215	0.253	24.2	0.468	0.253	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26740	819	1	0	25.2	23.7	0.584	0.825	0.347	0.490	25.2	0.825	0.490	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26740	819	25	0	24.2	23.5	0.547	0.643	0.324	0.381	24.2	0.643	0.381	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26740	819	50	0	24.2	23.5	0.552	0.649	0.328	0.385	24.2	0.649	0.385	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	1	49	25.2	23.8	0.702	**0.969**	0.406	0.560	25.2	**0.969**	0.560	34
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	25	12	24.2	23.5	0.699	0.821	0.404	0.475	24.2	0.821	0.475	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26990	844	1	0	25.2	23.6	0.583	0.843	0.345	0.499	25.2	0.843	0.499	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26990	844	25	12	24.2	23.5	0.565	0.664	0.335	0.394	24.2	0.664	0.394	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	1	49	25.2	23.8	0.562	0.776	0.289	0.399	25.2	0.776	0.399	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	25	12	24.2	23.5	0.555	0.652	0.286	0.336	24.2	0.652	0.336	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26740	819	1	0	25.2	23.7	0.573	0.809	0.297	0.420	24.4	0.673	0.349	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26740	819	25	0	24.2	23.5	0.555	0.652	0.288	0.338	24.2	0.652	0.338	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26740	819	50	0	24.2	23.5	0.533	0.626	0.284	0.334	24.2	0.626	0.334	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	1	49	25.2	23.7	0.791	**1.117**	0.409	0.578	24.4	0.929	0.481	35
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	25	12	24.2	23.5	0.803	0.943	0.415	0.488	24.2	0.943	0.488	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	50	0	24.2	23.4	0.688	0.827	0.355	0.427	24.2	0.827	0.427	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26990	844	1	0	25.2	23.6	0.585	0.846	0.304	0.439	24.4	0.703	0.365	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26990	844	25	12	24.2	23.5	0.664	0.780	0.344	0.404	24.2	0.780	0.404	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	1	49	25.2	23.7	0.424	0.599	0.224	0.316	24.4	0.498	0.263	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	25	12	24.2	23.5	0.423	0.497	0.223	0.262	24.2	0.497	0.262	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26865	831.5	1	49	25.2	23.7	0.499	**0.705**	0.229	0.323	24.4	0.586	0.269	36
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26865	831.5	25	12	24.2	23.5	0.498	0.585	0.230	0.270	24.2	0.585	0.270	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	1	49	25.2	23.7	0.072	0.102	0.047	0.066	24.4	0.085	0.055	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	25	12	24.2	23.5	0.067	0.079	0.043	0.051	24.2	0.079	0.051	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	1	49	25.2	23.7	0.378	0.534	0.197	0.278	24.4	0.444	0.231	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	25	12	24.2	23.5	0.361	0.424	0.188	0.221	24.2	0.424	0.221	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	1	25	25.7	24.2	0.142	0.201	0.109	0.154	25.7	0.201	0.154	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	25	12	24.7	24.1	0.140	0.161	0.107	0.123	24.7	0.161	0.123	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	1	25	25.7	24.2	0.089	0.126	0.072	0.102	25.7	0.126	0.102	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	25	12	24.7	24.1	0.085	0.098	0.068	0.078	24.7	0.098	0.078	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	1	25	25.7	24.2	0.097	0.137	0.077	0.109	25.7	0.137	0.109	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	25	12	24.7	24.1	0.091	0.104	0.073	0.084	24.7	0.104	0.084	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	1	25	25.7	24.2	0.073	0.103	0.059	0.083	25.7	0.103	0.083	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	25	12	24.7	24.1	0.072	0.083	0.057	0.065	24.7	0.083	0.065	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	1	25	25.7	24.2	0.479	0.677	0.269	0.380	25.7	0.677	0.380	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	25	12	24.7	24.1	0.472	0.542	0.265	0.304	24.7	0.542	0.304	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	1	25	25.7	24.2	0.235	0.332	0.128	0.181	25.7	0.332	0.181	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	25	12	24.7	24.1	0.217	0.249	0.122	0.140	24.7	0.249	0.140	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	1	25	25.7	24.2	0.275	0.388	0.134	0.189	25.7	0.388	0.189	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	25	12	24.7	24.1	0.271	0.311	0.133	0.153	24.7	0.311	0.153	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	1	25	25.7	24.2	0.365	0.516	0.236	0.333	25.7	0.516	0.333	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	25	12	24.7	24.1	0.354	0.406	0.228	0.262	24.7	0.406	0.262	

10.13. LTE Band 30 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	25	24.2	23.0	0.064	0.084	0.037	0.049	24.2	0.084	0.049	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	12	23.2	22.8	0.064	0.070	0.038	0.042	23.2	0.070	0.042	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	25	24.2	23.0	0.029	0.038	0.015	0.020	24.2	0.038	0.020	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	12	23.2	22.8	0.047	0.052	0.026	0.029	23.2	0.052	0.029	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	25	24.2	23.0	0.073	0.096	0.042	0.055	24.2	0.096	0.055	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	12	23.2	22.8	0.072	0.079	0.042	0.046	23.2	0.079	0.046	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	25	24.2	23.0	0.035	0.046	0.018	0.024	24.2	0.046	0.024	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	12	23.2	22.8	0.037	0.041	0.020	0.022	23.2	0.041	0.022	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	24.2	23.0	0.609	0.803	0.294	0.388	24.2	0.803	0.388	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	23.2	22.8	0.584	0.640	0.281	0.308	23.2	0.640	0.308	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	24.2	23.0	0.271	0.357	0.135	0.178	24.2	0.357	0.178	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	23.2	22.8	0.265	0.291	0.132	0.145	23.2	0.291	0.145	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	25	24.2	23.0	0.512	0.675	0.253	0.334	24.2	0.675	0.334	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	12	23.2	22.8	0.496	0.544	0.247	0.271	23.2	0.544	0.271	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	1	25	24.2	23.0	0.291	0.384	0.132	0.174	24.2	0.384	0.174	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	25	12	23.2	22.8	0.282	0.309	0.128	0.140	23.2	0.309	0.140	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	25	24.2	23.0	0.042	0.055	0.018	0.024	24.2	0.055	0.024	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	12	23.2	22.8	0.027	0.030	0.012	0.013	23.2	0.030	0.013	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	0	21.6	20.3	0.206	0.278	0.115	0.155	20.8	0.231	0.129	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	0	21.6	20.4	0.189	0.249	0.105	0.138	20.8	0.207	0.115	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	0	21.6	20.3	0.136	0.183	0.073	0.098	20.8	0.153	0.082	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	0	21.6	20.4	0.141	0.186	0.077	0.102	20.8	0.155	0.084	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	0	21.6	20.3	0.849	1.145	0.440	0.594	20.8	0.953	0.494	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	0	21.6	20.4	0.821	1.082	0.426	0.562	20.8	0.900	0.467	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	27710	2310	50	0	21.6	20.4	0.832	1.097	0.433	0.571	20.8	0.912	0.475	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	0	21.6	20.3	0.430	0.580	0.214	0.289	20.8	0.482	0.240	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	0	21.6	20.4	0.487	0.642	0.246	0.324	20.8	0.534	0.270	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	0	22.0	20.6	0.718	0.991	0.350	0.483	21.2	0.824	0.402	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	0	22.0	20.6	0.758	1.046	0.376	0.519	21.2	0.870	0.432	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	22.0	20.6	0.740	1.021	0.367	0.507	21.2	0.850	0.421	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	0	22.0	20.6	0.330	0.456	0.181	0.250	21.2	0.379	0.208	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	0	22.0	20.6	0.344	0.475	0.188	0.260	21.2	0.395	0.216	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	1	0	22.0	20.6	0.244	0.337	0.100	0.138	21.2	0.280	0.115	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	25	0	22.0	20.6	0.239	0.330	0.097	0.134	21.2	0.274	0.111	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	0	22.0	20.6	0.026	0.036	0.014	0.019	21.2	0.030	0.016	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	0	22.0	20.6	0.028	0.039	0.015	0.021	21.2	0.032	0.017	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	0	22.0	20.6	0.550	0.759	0.263	0.363	21.2	0.631	0.302	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	0	22.0	20.6	0.528	0.729	0.255	0.352	21.2	0.606	0.293	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	0	24.9	24.0	0.344	0.423	0.204	0.251	24.9	0.423	0.251	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	0	24.7	24.2	0.261	0.293	0.151	0.169	24.7	0.293	0.169	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	0	24.9	24.0	0.163	0.201	0.097	0.119	24.9	0.201	0.119	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	0	24.7	24.2	0.125	0.140	0.074	0.083	24.7	0.140	0.083	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	0	24.9	24.0	0.188	0.231	0.115	0.141	24.9	0.231	0.141	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	0	24.7	24.2	0.155	0.174	0.095	0.107	24.7	0.174	0.107	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	0	24.9	24.0	0.242	0.298	0.137	0.169	24.9	0.298	0.169	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	0	24.7	24.2	0.190	0.213	0.109	0.122	24.7	0.213	0.122	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	49	22.7	21.6	0.801	1.032	0.408	0.526	21.9	0.858	0.437	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	22.7	21.5	0.829	1.093	0.423	0.558	21.9	0.909	0.464	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	22.7	21.5	0.902	**1.189**	0.447	0.589	21.9	0.989	0.490	37
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	49	22.7	21.6	0.337	0.434	0.167	0.215	21.9	0.361	0.179	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	22.7	21.5	0.331	0.436	0.164	0.216	21.9	0.363	0.180	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	1	49	22.7	21.6	0.363	0.468	0.156	0.201	21.9	0.389	0.167	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	25	12	22.7	21.5	0.373	0.492	0.159	0.210	21.9	0.409	0.174	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	49	22.7	21.6	0.491	0.633	0.250	0.322	21.9	0.526	0.268	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	12	22.7	21.5	0.496	0.654	0.251	0.331	21.9	0.544	0.275	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	0	21.3	20.1	0.819	1.080	0.419	0.552	20.5	0.898	0.459	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	0	21.3	20.1	0.871	**1.148**	0.451	0.595	20.5	0.955	0.495	38
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	50	0	21.3	20.1	0.868	1.144	0.451	0.595	20.5	0.952	0.495	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	0	21.3	20.1	0.690	0.910	0.322	0.424	20.5	0.757	0.353	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	0	21.3	20.1	0.720	0.949	0.333	0.439	20.5	0.789	0.365	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	27710	2310	50	0	21.3	20.1	0.757	0.998	0.352	0.464	20.5	0.830	0.386	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	0	21.3	20.1	0.252	0.332	0.157	0.207	20.5	0.276	0.172	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	0	21.3	20.1	0.249	0.328	0.155	0.204	20.5	0.273	0.170	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	0	21.3	20.1	0.195	0.257	0.110	0.145	20.5	0.214	0.121	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	0	21.3	20.1	0.187	0.247	0.106	0.140	20.5	0.205	0.116	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	21.2	20.1	0.884	1.139	0.427	0.550	20.4	0.947	0.458	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	25	21.2	20.1	0.893	1.150	0.431	0.555	20.4	0.957	0.462	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	21.2	20.0	0.900	1.186	0.434	0.572	20.4	0.987	0.476	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	21.2	20.1	0.330	0.425	0.176	0.227	20.4	0.354	0.189	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	25	21.2	20.1	0.331	0.426	0.178	0.229	20.4	0.355	0.191	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	1	25	21.2	20.1	0.299	0.385	0.119	0.153	20.4	0.320	0.128	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	25	25	21.2	20.1	0.306	0.394	0.122	0.157	20.4	0.328	0.131	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	25	21.2	20.1	0.722	0.930	0.346	0.446	20.4	0.774	0.371	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	25	21.2	20.1	0.707	0.911	0.339	0.437	20.4	0.758	0.363	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	50	0	21.2	20.0	0.826	**1.089**	0.377	0.497	20.4	0.906	0.413	39

10.14. LTE Band 41 PC3 (20MHz Bandwidth)

												Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	25.7	24.0	0.074	0.109	0.043	0.064	25.7	0.109	0.064	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	24.7	24.0	0.075	0.088	0.043	0.051	24.7	0.088	0.051	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	25.7	24.0	0.069	0.102	0.037	0.055	25.7	0.102	0.055	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	24.7	24.0	0.066	0.078	0.036	0.042	24.7	0.078	0.042	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	25.7	24.0	0.139	0.206	0.077	0.114	25.7	0.206	0.114	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	24.7	24.0	0.140	0.164	0.078	0.092	24.7	0.164	0.092	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	25.7	24.0	0.043	0.064	0.025	0.037	25.7	0.064	0.037	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	24.7	24.0	0.043	0.051	0.025	0.029	24.7	0.051	0.029	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	1	49	23.6	22.7	0.918	1.129	0.427	0.525	22.8	0.939	0.437	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	50	0	23.6	22.8	0.883	1.062	0.413	0.497	22.8	0.883	0.413	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	1	49	23.6	22.9	0.986	1.158	0.462	0.543	22.8	0.964	0.451	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	50	24	23.6	22.9	0.998	**1.173**	0.465	0.546	22.8	0.975	0.454	40
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	23.6	22.9	0.871	1.023	0.401	0.471	22.8	0.851	0.392	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	0	23.6	23.0	0.865	0.993	0.398	0.457	22.8	0.826	0.380	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	100	0	23.6	22.9	0.917	1.077	0.430	0.505	22.8	0.896	0.420	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	1	49	23.6	22.9	0.886	1.041	0.404	0.475	22.8	0.866	0.395	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	50	0	23.6	22.9	0.885	1.040	0.403	0.473	22.8	0.865	0.394	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	1	49	23.6	22.8	0.820	0.986	0.366	0.440	22.8	0.820	0.366	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	50	24	23.6	22.9	0.842	0.989	0.376	0.442	22.8	0.823	0.367	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	23.6	22.9	0.353	0.415	0.166	0.195	22.8	0.345	0.162	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	0	23.6	23.0	0.359	0.412	0.169	0.194	22.8	0.343	0.161	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	49	23.6	22.9	0.048	0.056	0.024	0.028	22.8	0.047	0.023	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	0	23.6	23.0	0.048	0.055	0.024	0.028	22.8	0.046	0.023	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	1	49	23.6	22.7	0.780	0.960	0.362	0.445	22.8	0.798	0.370	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	50	0	23.6	22.8	0.770	0.926	0.359	0.432	22.8	0.770	0.359	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	1	49	23.6	22.9	0.808	0.949	0.373	0.438	22.8	0.790	0.365	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	50	24	23.6	22.9	0.819	0.962	0.378	0.444	22.8	0.800	0.369	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	23.6	22.9	0.735	0.864	0.340	0.399	22.8	0.718	0.332	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	0	23.6	23.0	0.741	0.851	0.340	0.390	22.8	0.708	0.325	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	100	0	23.6	22.9	0.780	0.916	0.358	0.421	22.8	0.762	0.350	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	1	49	23.6	22.9	0.752	0.884	0.343	0.403	22.8	0.735	0.335	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	50	0	23.6	22.9	0.755	0.887	0.343	0.403	22.8	0.738	0.335	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	1	49	23.6	22.8	0.752	0.904	0.339	0.408	22.8	0.752	0.339	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	50	24	23.6	22.9	0.730	0.858	0.333	0.391	22.8	0.713	0.325	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	1	49	23.6	22.9	0.269	0.316	0.113	0.133	22.8	0.263	0.110	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	50	0	23.6	23.0	0.266	0.305	0.113	0.130	22.8	0.254	0.108	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	49	23.6	22.9	0.014	0.016	0.007	0.008	22.8	0.014	0.007	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	0	23.6	23.0	0.013	0.015	0.007	0.008	22.8	0.012	0.007	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	99	22.5	20.6	0.172	0.266	0.096	0.149	21.7	0.222	0.124	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	22.5	20.6	0.178	0.276	0.099	0.153	21.7	0.229	0.128	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	99	22.5	20.6	0.161	0.249	0.083	0.129	21.7	0.207	0.107	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	22.5	20.6	0.168	0.260	0.087	0.135	21.7	0.216	0.112	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	39750	2506	1	99	22.5	21.1	0.695	0.959	0.359	0.496	21.7	0.798	0.412	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	39750	2506	50	24	22.5	21.1	0.700	0.966	0.362	0.500	21.7	0.804	0.416	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	39750	2506	100	0	22.5	20.9	0.736	1.064	0.376	0.543	21.7	0.885	0.452	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40185	2549.5	1	0	22.5	20.8	0.707	1.046	0.375	0.555	21.7	0.870	0.461	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40185	2549.5	50	24	22.5	20.8	0.720	1.065	0.383	0.566	21.7	0.886	0.471	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	99	22.5	20.6	0.600	0.929	0.323	0.500	21.7	0.773	0.416	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	22.5	20.6	0.631	0.977	0.340	0.527	21.7	0.813	0.438	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	41055	2636.5	1	99	22.5	20.6	0.555	0.860	0.258	0.400	21.7	0.715	0.332	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	41055	2636.5	50	24	22.5	20.6	0.548	0.849	0.252	0.390	21.7	0.706	0.325	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	41490	2680	1	99	22.5	20.7	0.575	0.870	0.266	0.403	21.7	0.724	0.335	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	41490	2680	50	24	22.5	20.6	0.604	0.935	0.274	0.424	21.7	0.778	0.353	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	99	22.5	20.6	0.338	0.524	0.174	0.269	21.7	0.435	0.224	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	22.5	20.6	0.428	0.663	0.216	0.335	21.7	0.551	0.278	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	0	22.6	20.8	0.508	0.769	0.223	0.338	21.8	0.640	0.281	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	0	22.6	20.8	0.520	0.787	0.226	0.342	21.8	0.655	0.285	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	0	22.6	20.8	0.160	0.242	0.084	0.127	21.8	0.201	0.106	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	0	22.6	20.8	0.160	0.242	0.084	0.127	21.8	0.201	0.106	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	0	22.6	20.8	0.194	0.294	0.078	0.118	21.8	0.244	0.098	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	0	22.6	20.8	0.048	0.073	0.020	0.030	21.8	0.060	0.025	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	0	22.6	20.8	0.014	0.021	0.006	0.009	21.8	0.018	0.008	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	0	22.6	20.8	0.014	0.021	0.006	0.009	21.8	0.018	0.008	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	0	22.6	20.8	0.196	0.297	0.093	0.141	21.8	0.247	0.117	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	0	22.6	20.8	0.302	0.457	0.142	0.215	21.8	0.380	0.179	

											Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	0	25.7	24.4	0.241	0.325	0.129	0.174	25.7	0.325	0.174	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	24.7	24.3	0.226	0.248	0.120	0.132	24.7	0.248	0.132	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	0	25.7	24.4	0.076	0.103	0.042	0.057	25.7	0.103	0.057	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	24.7	24.3	0.071	0.078	0.039	0.043	24.7	0.078	0.043	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	0	25.7	24.4	0.129	0.174	0.073	0.098	25.7	0.174	0.098	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	24.7	24.3	0.124	0.136	0.069	0.076	24.7	0.136	0.076	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	0	25.7	24.4	0.130	0.175	0.065	0.088	25.7	0.175	0.088	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	24.7	24.3	0.126	0.138	0.062	0.068	24.7	0.138	0.068	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	1	99	23.2	22.6	0.756	0.868	0.370	0.425	22.4	0.722	0.353	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	50	0	23.2	22.6	0.724	0.831	0.357	0.410	22.4	0.691	0.341	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	1	49	23.2	22.5	0.802	0.942	0.388	0.456	22.4	0.784	0.379	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	50	0	23.2	22.5	0.764	0.898	0.375	0.441	22.4	0.747	0.366	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	100	0	23.2	22.5	0.559	0.657	0.267	0.314	22.4	0.546	0.261	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	23.2	22.5	0.840	0.987	0.399	0.469	22.4	0.821	0.390	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	0	23.2	22.6	0.854	0.981	0.404	0.464	22.4	0.816	0.386	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	1	0	23.2	22.4	0.733	0.881	0.347	0.417	22.4	0.733	0.347	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	50	24	23.2	22.6	0.758	0.870	0.356	0.409	22.4	0.724	0.340	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	1	49	23.2	22.4	0.721	0.867	0.333	0.400	22.4	0.721	0.333	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	50	0	23.2	22.5	0.725	0.852	0.335	0.394	22.4	0.708	0.327	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	23.2	22.5	0.353	0.415	0.172	0.202	22.4	0.345	0.168	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	0	23.2	22.6	0.354	0.406	0.173	0.199	22.4	0.338	0.165	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	49	23.2	22.5	0.034	0.040	0.018	0.021	22.4	0.033	0.018	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	0	23.2	22.6	0.035	0.040	0.019	0.022	22.4	0.033	0.018	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	23.2	22.5	0.038	0.045	0.018	0.021	22.4	0.037	0.018	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	0	23.2	22.6	0.039	0.045	0.019	0.022	22.4	0.037	0.018	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	1	49	23.2	22.5	0.338	0.397	0.146	0.172	22.4	0.330	0.143	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	50	0	23.2	22.6	0.346	0.397	0.149	0.171	22.4	0.330	0.142	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	39750	2506	1	99	23.2	22.6	0.805	0.924	0.380	0.436	22.4	0.769	0.363	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	39750	2506	50	0	23.2	22.6	0.780	0.896	0.367	0.421	22.4	0.745	0.350	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	39750	2506	100	0	23.2	22.5	0.624	0.733	0.289	0.340	22.4	0.610	0.282	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40185	2549.5	1	49	23.2	22.5	0.800	0.940	0.376	0.442	22.4	0.782	0.367	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40185	2549.5	50	0	23.2	22.5	0.786	0.923	0.370	0.435	22.4	0.768	0.362	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40185	2549.5	100	0	23.2	22.5	0.867	1.019	0.404	0.475	22.4	0.847	0.395	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	49	23.2	22.5	0.806	0.947	0.372	0.437	22.4	0.788	0.364	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	0	23.2	22.6	0.803	0.922	0.368	0.423	22.4	0.767	0.351	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41055	2636.5	1	0	23.2	22.4	0.752	0.904	0.356	0.428	22.4	0.752	0.356	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41055	2636.5	50	24	23.2	22.6	0.758	0.870	0.354	0.406	22.4	0.724	0.338	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41490	2680	1	49	23.2	22.4	0.792	0.952	0.362	0.435	22.4	0.792	0.362	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41490	2680	50	0	23.2	22.5	0.789	0.927	0.362	0.425	22.4	0.771	0.354	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	39750	2506	1	49	22.5	20.8	0.791	1.170	0.372	0.550	21.7	0.973	0.458	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	39750	2506	50	0	22.5	20.8	0.790	1.168	0.371	0.549	21.7	0.972	0.456	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40185	2549.5	1	0	22.5	20.7	0.762	1.153	0.356	0.539	21.7	0.959	0.448	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40185	2549.5	50	24	22.5	21.0	0.770	1.088	0.361	0.510	21.7	0.905	0.424	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40185	2549.5	100	0	22.5	20.8	0.632	0.935	0.302	0.447	21.7	0.778	0.372	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	22.5	20.8	0.777	1.149	0.365	0.540	21.7	0.956	0.449	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	22.5	20.8	0.787	1.164	0.374	0.553	21.7	0.968	0.460	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41055	2636.5	1	49	22.5	20.8	0.792	1.171	0.378	0.559	21.7	0.974	0.465	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41055	2636.5	50	24	22.5	20.8	0.804	**1.189**	0.383	0.566	21.7	0.989	0.471	41
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41490	2680	1	49	22.5	21.0	0.840	1.187	0.403	0.569	21.7	0.987	0.473	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41490	2680	50	24	22.5	21.1	0.843	1.164	0.408	0.563	21.7	0.968	0.468	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	22.5	20.8	0.504	0.745	0.205	0.303	21.7	0.620	0.252	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	22.5	20.8	0.529	0.782	0.218	0.322	21.7	0.651	0.268	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	22.5	20.8	0.281	0.416	0.137	0.203	21.7	0.346	0.169	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	22.5	20.8	0.274	0.405	0.133	0.197	21.7	0.337	0.164	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	22.5	20.8	0.291	0.430	0.134	0.198	21.7	0.358	0.165	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	22.5	20.8	0.284	0.420	0.131	0.194	21.7	0.349	0.161	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	1	49	21.7	21.1	0.932	1.070	0.409	0.470	20.9	0.890	0.391	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	39750	2506	50	0	21.7	21.0	0.917	1.077	0.402	0.472	20.9	0.896	0.393	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	1	0	21.7	21.1	0.993	1.140	0.435	0.499	20.9	0.948	0.415	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40185	2549.5	50	24	21.7	21.1	1.020	1.171	0.452	0.519	20.9	0.974	0.432	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	21.7	21.3	0.959	1.052	0.417	0.457	20.9	0.875	0.380	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	0	21.7	21.2	0.945	1.060	0.413	0.463	20.9	0.882	0.385	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	100	0	21.7	21.2	0.680	0.763	0.331	0.371	20.9	0.635	0.309	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	1	0	21.7	21.2	0.887	0.995	0.386	0.433	20.9	0.828	0.360	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	41055	2636.5	50	0	21.7	21.3	0.894	0.980	0.390	0.428	20.9	0.815	0.356	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	1	49	21.7	21.2	0.850	0.954	0.374	0.420	20.9	0.793	0.349	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	41490	2680	50	0	21.7	21.2	0.889	0.997	0.386	0.433	20.9	0.830	0.360	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	21.7	21.3	0.462	0.507	0.215	0.236	20.9	0.421	0.196	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	0	21.7	21.2	0.452	0.507	0.210	0.236	20.9	0.422	0.196	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	49	21.7	21.3	0.377	0.413	0.145	0.159	20.9	0.344	0.132	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	0	21.7	21.2	0.375	0.421	0.144	0.162	20.9	0.350	0.134	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	1	49	21.7	21.1	0.803	0.922	0.360	0.413	20.9	0.767	0.344	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	50	0	21.7	21.0	0.801	0.941	0.355	0.417	20.9	0.783	0.347	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	1	0	21.7	21.1	0.800	0.919	0.360	0.413	20.9	0.764	0.344	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	50	24	21.7	21.1	0.806	0.925	0.361	0.414	20.9	0.770	0.345	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	21.7	21.3	0.880	0.965	0.391	0.429	20.9	0.803	0.357	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	0	21.7	21.2	0.859	0.964	0.382	0.429	20.9	0.802	0.357	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	100	0	21.7	21.2	0.918	**1.030**	0.402	0.451	20.9	**0.857**	0.375	42
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	1	0	21.7	21.2	0.743	0.834	0.326	0.366	20.9	0.693	0.304	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	50	0	21.7	21.3	0.763	0.837	0.336	0.368	20.9	0.696	0.306	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	1	49	21.7	21.2	0.810	0.909	0.347	0.389	20.9	0.756	0.324	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	50	0	21.7	21.2	0.824	0.925	0.351	0.394	20.9	0.769	0.328	

UL CA 41C PC3

						PCC UL				SCC UL				Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.7	24.2	0.085	0.120	0.045	0.064	25.7	0.120	0.064	
ANT 1	Body-worn	QPSK	Mode B	10	Back	40136	2544.6	1	99	40334	2564.4	1	0	23.6	22.2	0.596	0.823	0.259	0.358	22.8	0.684	0.297	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40136	2544.6	1	99	40334	2564.4	1	0	22.5	21.3	0.393	0.518	0.197	0.260	21.7	0.431	0.216	
ANT 2	Body-worn	QPSK	Mode B	10	Back	40521	2583.1	1	99	40719	2602.9	1	0	22.6	21.8	0.565	0.679	0.258	0.310	21.8	0.565	0.258	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.7	24.5	0.189	0.249	0.106	0.140	25.7	0.249	0.140	
ANT 3	Body-worn	QPSK	Mode B	10	Back	40521	2583.1	1	99	40719	2602.9	1	0	23.2	22.0	0.852	1.123	0.401	0.529	22.4	0.934	0.440	
ANT 3	Hotspot	QPSK	Mode B	10	Edge Left	40136.00	2544.6	1	99	40334	2564.4	1	0	23.2	22.5	0.858	1.008	0.390	0.458	22.4	0.838	0.381	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40907.00	2621.7	1	99	41105	2641.5	1	0	22.5	21.1	0.624	0.861	0.289	0.399	21.7	0.716	0.332	
ANT 4	Body-worn	QPSK	Mode B	10	Back	40136.00	2544.6	1	99	40334	2564.4	1	0	21.7	21.0	0.868	1.020	0.390	0.458	20.9	0.848	0.381	

Note(s):
PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

UL CA 41C PC2

						PCC UL				SCC UL				Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	28.7	27.0	0.216	0.319	0.103	0.152	28.7	0.319	0.152	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	28.7	27.2	0.322	0.455	0.181	0.256	28.7	0.455	0.256	

Note(s):
PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.15. LTE Band 41 PC2 (20MHz Bandwidth)

From May 2017 TCB Workshop, SAR tested were performed using Power Class 3. SAR test for Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 43.3% is used for Power Class 2 SAR test.
Additional SAR testing for Power Class 2 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	LTE B41 PC2			LTE B41 PC3				Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2
ANT 1	Head	QPSK	Mode A	43.3%	28.7	321.0	63.3%	25.7	235.2	0.206	0.281	36.7%	Yes
ANT 1	Body & Hotspot	QPSK	Mode B	43.3%	25.6	157.2	63.3%	23.6	145.0	1.173	1.271	8.4%	No
ANT 1	Hotspot	QPSK	Mode B	43.3%	25.6	157.2	63.3%	23.6	145.0	0.962	1.043	8.4%	No
ANT 2	Head	QPSK	Mode A	43.3%	24.5	122.0	63.3%	22.5	112.6	1.065	1.155	8.5%	No
ANT 2	Body & Hotspot	QPSK	Mode B	43.3%	24.6	124.9	63.3%	22.6	115.2	0.787	0.853	8.4%	No
ANT 2	Hotspot	QPSK	Mode B	43.3%	24.6	124.9	63.3%	22.6	115.2	0.457	0.496	8.5%	No
ANT 3	Head	QPSK	Mode A	43.3%	28.7	321.0	63.3%	25.7	235.2	0.325	0.444	36.6%	Yes
ANT 3	Body & Hotspot	QPSK	Mode B	43.3%	25.2	143.4	63.3%	23.2	132.3	0.987	1.070	8.4%	No
ANT 3	Hotspot	QPSK	Mode B	43.3%	25.2	143.4	63.3%	23.2	132.3	1.019	1.104	8.4%	No
ANT 4	Head	QPSK	Mode A	43.3%	24.5	122.0	63.3%	22.5	112.6	1.189	1.289	8.4%	No
ANT 4	Body & Hotspot	QPSK	Mode B	43.3%	23.7	101.5	63.3%	21.7	93.6	1.171	1.270	8.4%	No
ANT 4	Hotspot	QPSK	Mode B	43.3%	23.7	101.5	63.3%	21.7	93.6	1.061	1.150	8.4%	No

										Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	28.7	27.3	0.324	0.447	0.178	0.246	28.7	0.447	0.246	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	99	28.7	27.4	0.447	0.603	0.249	0.336	28.7	0.603	0.336	

Conclusion:
SAR testing for Power Class 2 is required for ANT 1 and ANT 3 Mode A Head only because the PC2 reported SAR vs. output power linearly scaled >10%.

10.16. LTE Band 48 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 7	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	0	26.0	24.8	0.132	0.174	0.062	0.082	26.0	0.174	0.082	
ANT 7	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	0	25.0	24.6	0.129	0.141	0.060	0.066	25.0	0.141	0.066	
ANT 7	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	0	26.0	24.8	0.139	0.183	0.056	0.074	26.0	0.183	0.074	
ANT 7	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	0	25.0	24.6	0.131	0.144	0.054	0.059	25.0	0.144	0.059	
ANT 7	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	0	26.0	24.8	0.213	0.281	0.101	0.133	26.0	0.281	0.133	
ANT 7	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	0	25.0	24.6	0.208	0.228	0.097	0.106	25.0	0.228	0.106	
ANT 7	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	0	26.0	24.8	0.076	0.100	0.033	0.044	26.0	0.100	0.044	
ANT 7	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	0	25.0	24.6	0.080	0.088	0.034	0.037	25.0	0.088	0.037	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	1	0	23.5	22.2	0.667	0.900	0.242	0.326	22.7	0.748	0.272	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	50	0	23.5	22.3	0.683	0.900	0.247	0.326	22.7	0.749	0.271	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	1	0	23.5	22.3	0.787	1.037	0.287	0.378	22.7	0.863	0.315	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	50	0	23.5	22.4	0.803	1.034	0.292	0.376	22.7	0.860	0.313	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	0	23.5	22.2	0.846	1.141	0.311	0.420	22.7	0.949	0.349	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	0	23.5	22.3	0.845	1.114	0.312	0.411	22.7	0.927	0.342	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	100	0	23.5	22.3	0.860	1.134	0.317	0.418	22.7	0.943	0.348	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	1	0	23.5	22.3	0.809	1.066	0.298	0.393	22.7	0.887	0.327	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	50	0	23.5	22.3	0.802	1.057	0.296	0.390	22.7	0.879	0.325	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	0	23.5	22.2	0.379	0.511	0.149	0.201	22.7	0.425	0.167	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	0	23.5	22.3	0.383	0.505	0.150	0.198	22.7	0.420	0.164	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	55340	3560	1	0	23.5	22.2	0.684	0.923	0.254	0.343	22.7	0.767	0.285	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	55340	3560	50	0	23.5	22.3	0.702	0.925	0.261	0.344	22.7	0.770	0.286	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	55773	3603.3	1	0	23.5	22.3	0.752	0.991	0.279	0.368	22.7	0.825	0.306	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	55773	3603.3	50	0	23.5	22.4	0.763	0.983	0.284	0.366	22.7	0.818	0.304	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	1	0	23.5	22.2	0.820	1.106	0.304	0.410	22.7	0.920	0.341	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	50	0	23.5	22.3	0.832	1.097	0.307	0.405	22.7	0.912	0.337	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	100	0	23.5	22.3	0.848	1.118	0.313	0.413	22.7	0.930	0.343	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56640	3690	1	0	23.5	22.3	0.817	1.077	0.304	0.401	22.7	0.896	0.333	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56640	3690	50	0	23.5	22.3	0.818	1.078	0.303	0.399	22.7	0.897	0.332	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	1	0	23.5	22.2	0.337	0.455	0.129	0.174	22.7	0.378	0.145	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	50	0	23.5	22.3	0.335	0.442	0.130	0.171	22.7	0.367	0.143	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	1	0	23.5	22.2	0.013	0.018	0.006	0.008	22.7	0.015	0.007	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	50	0	23.5	22.3	0.015	0.020	0.005	0.007	22.7	0.016	0.005	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 8	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	23.7	22.7	0.350	0.441	0.145	0.183	22.9	0.366	0.152	
ANT 8	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	23.7	22.8	0.352	0.433	0.146	0.180	22.9	0.360	0.149	
ANT 8	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	23.7	22.7	0.393	0.495	0.165	0.208	22.9	0.412	0.173	
ANT 8	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	23.7	22.8	0.401	0.493	0.168	0.207	22.9	0.410	0.172	
ANT 8	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	23.7	22.7	0.507	0.638	0.211	0.266	22.9	0.531	0.221	
ANT 8	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	23.7	22.8	0.502	0.618	0.206	0.253	22.9	0.514	0.211	
ANT 8	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	23.7	22.7	0.523	0.658	0.208	0.262	22.9	0.548	0.218	
ANT 8	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	23.7	22.8	0.554	0.682	0.223	0.274	22.9	0.567	0.228	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	1	49	19.5	17.9	0.742	1.073	0.314	0.454	18.7	0.892	0.378	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	50	24	19.5	18.0	0.759	1.072	0.321	0.453	18.7	0.892	0.377	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	100	0	19.5	18.0	0.749	1.058	0.317	0.448	18.7	0.880	0.372	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	1	0	19.5	17.8	0.770	1.139	0.333	0.493	18.7	0.947	0.410	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	50	0	19.5	17.9	0.769	1.112	0.332	0.480	18.7	0.925	0.399	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	0	19.5	17.8	0.796	**1.177**	0.345	0.510	18.7	0.979	0.424	43
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	50	19.5	17.9	0.803	1.161	0.348	0.503	18.7	0.965	0.418	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	1	49	19.5	17.7	0.768	1.162	0.335	0.507	18.7	0.967	0.422	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	50	0	19.5	17.7	0.775	1.173	0.338	0.512	18.7	0.976	0.426	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	0	19.5	17.8	0.107	0.158	0.042	0.062	18.7	0.132	0.052	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	50	19.5	17.9	0.106	0.153	0.042	0.061	18.7	0.127	0.050	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	1	0	19.5	17.8	0.181	0.268	0.081	0.120	18.7	0.223	0.100	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	50	50	19.5	17.9	0.187	0.270	0.084	0.121	18.7	0.225	0.101	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	1	0	19.5	17.8	0.007	0.010	0.002	0.003	18.7	0.009	0.002	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	50	50	19.5	17.9	0.009	0.013	0.003	0.004	18.7	0.011	0.004	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	1	0	19.5	17.8	0.229	0.339	0.091	0.135	18.7	0.282	0.112	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	50	50	19.5	17.9	0.234	0.338	0.094	0.136	18.7	0.281	0.113	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 9	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	99	24.3	23.2	0.163	0.210	0.076	0.098	24.3	0.210	0.098	
ANT 9	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	50	24.3	23.2	0.161	0.207	0.076	0.098	24.3	0.207	0.098	
ANT 9	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	99	24.3	23.2	0.053	0.068	0.020	0.026	24.3	0.068	0.026	
ANT 9	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	50	24.3	23.2	0.054	0.070	0.020	0.026	24.3	0.070	0.026	
ANT 9	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	99	24.3	23.2	0.079	0.102	0.037	0.048	24.3	0.102	0.048	
ANT 9	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	50	24.3	23.2	0.073	0.094	0.034	0.044	24.3	0.094	0.044	
ANT 9	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	99	24.3	23.2	0.070	0.090	0.026	0.033	24.3	0.090	0.033	
ANT 9	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	50	24.3	23.2	0.069	0.089	0.026	0.033	24.3	0.089	0.033	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	0	22.1	20.6	0.558	0.788	0.206	0.291	21.3	0.656	0.242	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	0	22.1	20.7	0.557	0.769	0.206	0.284	21.3	0.640	0.237	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	0	22.1	20.6	0.278	0.393	0.108	0.153	21.3	0.327	0.127	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	0	22.1	20.7	0.276	0.381	0.108	0.149	21.3	0.317	0.124	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	1	0	22.1	20.6	0.231	0.326	0.088	0.124	21.3	0.271	0.103	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	50	0	22.1	20.7	0.232	0.320	0.089	0.123	21.3	0.266	0.102	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55340	3560	1	49	22.1	20.5	0.524	0.757	0.208	0.301	21.3	0.630	0.250	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55340	3560	50	24	22.1	20.6	0.536	0.757	0.212	0.299	21.3	0.630	0.249	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55773	3603.3	1	49	22.1	20.6	0.562	0.794	0.220	0.311	21.3	0.660	0.258	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55773	3603.3	50	0	22.1	20.6	0.568	0.802	0.223	0.315	21.3	0.667	0.262	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	1	0	22.1	20.6	0.808	**1.141**	0.306	0.432	21.3	0.949	0.360	44
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	50	0	22.1	20.7	0.712	0.983	0.268	0.370	21.3	0.817	0.308	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	100	0	22.1	20.6	0.729	1.030	0.275	0.388	21.3	0.857	0.323	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56640	3690	1	49	22.1	20.5	0.761	1.100	0.287	0.415	21.3	0.915	0.345	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56640	3690	50	0	22.1	20.5	0.745	1.077	0.283	0.409	21.3	0.896	0.340	

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55340	3560	1	99	24.0	22.7	0.791	**1.067**	0.330	0.445	23.2	0.888	0.370	45
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55340	3560	50	24	24.0	22.8	0.784	1.034	0.317	0.418	23.2	0.860	0.348	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55773	3603.3	1	49	24.0	22.7	0.706	0.952	0.309	0.417	23.2	0.792	0.347	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55773	3603.3	50	24	24.0	22.7	0.686	0.925	0.292	0.394	23.2	0.770	0.328	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	24.0	22.7	0.637	0.859	0.286	0.386	23.2	0.715	0.321	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	24.0	22.8	0.708	0.933	0.310	0.409	23.2	0.776	0.340	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	100	0	24.0	22.7	0.673	0.908	0.282	0.380	23.2	0.755	0.316	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56640	3690	1	49	24.0	22.7	0.650	0.877	0.285	0.384	23.2	0.729	0.320	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56640	3690	50	24	24.0	22.7	0.720	0.971	0.318	0.429	23.2	0.808	0.357	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	55340	3560	1	99	24.0	22.7	0.719	0.970	0.296	0.399	23.2	0.807	0.332	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	55340	3560	50	24	24.0	22.8	0.758	0.999	0.311	0.410	23.2	0.831	0.341	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	55773	3603.3	1	49	24.0	22.7	0.677	0.913	0.286	0.386	23.2	0.760	0.321	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	55773	3603.3	50	24	24.0	22.7	0.759	1.024	0.315	0.425	23.2	0.852	0.353	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	24.0	22.7	0.699	0.943	0.291	0.393	23.2	0.784	0.327	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	24.0	22.8	0.668	0.881	0.275	0.363	23.2	0.732	0.302	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	100	0	24.0	22.7	0.713	0.962	0.298	0.402	23.2	0.800	0.334	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56640	3690	1	49	24.0	22.7	0.704	0.950	0.283	0.382	23.2	0.790	0.318	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56640	3690	50	24	24.0	22.7	0.768	1.036	0.308	0.415	23.2	0.862	0.346	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	24.0	22.7	0.356	0.480	0.141	0.190	23.2	0.399	0.158	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	24.0	22.8	0.353	0.465	0.139	0.183	23.2	0.387	0.152	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	24.0	22.7	0.466	0.629	0.163	0.220	23.2	0.523	0.183	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	24.0	22.8	0.467	0.616	0.164	0.216	23.2	0.512	0.180	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	1	0	22.0	20.6	0.492	0.679	0.191	0.264	21.2	0.565	0.219	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	55340	3560	50	24	22.0	20.7	0.499	0.673	0.193	0.260	21.2	0.560	0.217	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	1	0	22.0	20.6	0.703	0.970	0.273	0.377	21.2	0.807	0.313	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	55773	3603.3	50	24	22.0	20.7	0.729	0.983	0.283	0.382	21.2	0.818	0.318	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	49	22.0	20.7	0.642	0.866	0.248	0.335	21.2	0.720	0.278	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	24	22.0	20.7	0.652	0.880	0.253	0.341	21.2	0.732	0.284	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	100	0	22.0	20.7	0.649	0.875	0.253	0.341	21.2	0.728	0.284	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	1	0	22.0	20.5	0.591	0.835	0.224	0.316	21.2	0.694	0.263	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56640	3690	50	0	22.0	20.6	0.581	0.802	0.222	0.306	21.2	0.667	0.255	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	49	22.0	20.7	0.147	0.198	0.069	0.093	21.2	0.165	0.077	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	24	22.0	20.7	0.146	0.197	0.069	0.093	21.2	0.164	0.077	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	1	49	22.0	20.7	0.216	0.291	0.085	0.115	21.2	0.242	0.095	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	50	24	22.0	20.7	0.209	0.282	0.081	0.109	21.2	0.235	0.091	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	1	49	22.0	20.7	0.342	0.461	0.128	0.173	21.2	0.384	0.144	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	50	24	22.0	20.7	0.346	0.467	0.131	0.177	21.2	0.388	0.147	

UL CA 48C

																	Cellular PS1						Cellular PS2			
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 1	Head	QPSK	Mode A	0	Right Cheek	56075	3633.5	1	99	56273	3653.3	1	0	26.0	24.9	0.049	0.063	0.020	0.026	26.0	0.063	0.026	
ANT 1	Body-worn	QPSK	Mode B	10	Back	56075	3633.5	1	99	56273	3653.3	1	0	23.5	22.4	0.421	0.542	0.150	0.193	22.7	0.451	0.161	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 2	Head	QPSK	Mode A	0	Right Tilt	56075	3633.5	1	99	56273	3653.3	1	0	23.7	22.1	0.257	0.371	0.100	0.145	22.9	0.309	0.120	
ANT 2	Body-worn	QPSK	Mode B	10	Back	56075	3633.5	1	99	56273	3653.3	1	0	19.5	18.0	0.825	1.165	0.322	0.455	18.7	0.969	0.378	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 3	Head	QPSK	Mode A	0	Left Cheek	56075	3633.5	1	99	56273	3653.3	1	0	24.3	22.9	0.083	0.115	0.037	0.051	24.3	0.115	0.051	
ANT 3	Body-worn	QPSK	Mode B	10	Back	56075	3633.5	1	99	56273	3653.3	1	0	22.1	20.8	0.527	0.711	0.188	0.254	21.3	0.591	0.211	
ANT 3	Hotspot	QPSK	Mode B	10	Edge Left	56075.00	3633.5	1	99	56273	3653.3	1	0	22.1	20.8	0.639	0.862	0.248	0.335	21.3	0.717	0.278	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset										
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55340.00	3560	1	99	55538	3579.8	1	0	24.0	22.4	0.369	0.533	0.155	0.224	23.2	0.444	0.186	
ANT 4	Body-worn	QPSK	Mode B	10	Back	55707.00	3596.7	1	99	55905	3616.5	1	0	22.0	20.5	0.348	0.492	0.128	0.181	21.2	0.409	0.150	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.
Additional SAR for UL CA PC2 is not required. Test reduction has been applied based on standalone SAR.

10.17. LTE Band 53 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	1	0	20.7	19.5	0.060	0.079	0.036	0.047	20.7	0.079	0.047	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	25	0	20.7	19.6	0.060	0.077	0.035	0.045	20.7	0.077	0.045	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	1	0	20.7	19.5	0.025	0.033	0.015	0.020	20.7	0.033	0.020	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	25	0	20.7	19.6	0.026	0.033	0.015	0.019	20.7	0.033	0.019	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	1	0	20.7	19.5	0.042	0.055	0.024	0.032	20.7	0.055	0.032	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	25	0	20.7	19.6	0.041	0.053	0.023	0.030	20.7	0.053	0.030	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	1	0	20.7	19.5	0.040	0.053	0.019	0.025	20.7	0.053	0.025	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	25	0	20.7	19.6	0.037	0.048	0.018	0.023	20.7	0.048	0.023	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	1	0	20.7	19.5	0.347	0.457	0.176	0.232	20.7	0.457	0.232	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	25	0	20.7	19.6	0.349	0.450	0.175	0.225	20.7	0.450	0.225	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	1	0	20.7	19.5	0.337	0.444	0.150	0.198	20.7	0.444	0.198	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	25	0	20.7	19.6	0.349	0.450	0.155	0.200	20.7	0.450	0.200	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	60197	2489.2	1	0	20.7	19.5	0.182	0.240	0.076	0.100	20.7	0.240	0.100	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	60197	2489.2	25	0	20.7	19.6	0.176	0.227	0.073	0.094	20.7	0.227	0.094	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	1	0	20.7	19.5	0.485	**0.639**	0.227	0.299	20.7	**0.639**	0.299	46
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	25	0	20.7	19.6	0.495	0.638	0.231	0.298	20.7	0.638	0.298	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	1	0	20.7	19.5	0.619	**0.816**	0.287	0.378	20.7	**0.816**	0.378	47
ANT 4	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	25	0	20.7	19.6	0.618	0.796	0.287	0.370	20.7	0.796	0.370	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	1	0	20.7	19.5	0.483	0.637	0.203	0.268	20.7	0.637	0.268	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	25	0	20.7	19.6	0.476	0.613	0.200	0.258	20.7	0.613	0.258	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	1	0	20.7	19.5	0.138	0.182	0.068	0.090	20.7	0.182	0.090	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	25	0	20.7	19.6	0.136	0.175	0.070	0.090	20.7	0.175	0.090	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	1	0	20.7	19.5	0.163	0.215	0.078	0.103	20.7	0.215	0.103	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	25	0	20.7	19.6	0.166	0.214	0.081	0.104	20.7	0.214	0.104	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	1	0	20.7	19.5	0.606	**0.799**	0.270	0.356	20.7	**0.799**	0.356	48
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	25	0	20.7	19.6	0.609	0.785	0.270	0.348	20.7	0.785	0.348	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	1	0	20.7	19.5	0.192	0.253	0.092	0.121	20.7	0.253	0.121	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	25	0	20.7	19.6	0.188	0.242	0.092	0.119	20.7	0.242	0.119	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	60197	2489.2	1	0	20.7	19.5	0.209	0.276	0.079	0.104	20.7	0.276	0.104	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	60197	2489.2	25	0	20.7	19.6	0.199	0.256	0.075	0.097	20.7	0.256	0.097	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	1	0	20.7	19.5	0.443	0.584	0.206	0.272	20.7	0.584	0.272	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	25	0	20.7	19.6	0.435	0.560	0.202	0.260	20.7	0.560	0.260	

10.18. LTE Band 66 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	25.7	23.8	0.030	0.046	0.020	0.031	25.7	0.046	0.031	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	24.7	22.8	0.030	0.046	0.020	0.031	24.7	0.046	0.031	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	25.7	23.8	0.035	0.054	0.021	0.033	25.7	0.054	0.033	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	24.7	22.8	0.033	0.051	0.020	0.031	24.7	0.051	0.031	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	25.7	23.8	0.068	0.105	0.043	0.067	25.7	0.105	0.067	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	24.7	22.8	0.065	0.101	0.041	0.064	24.7	0.101	0.064	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	25.7	23.8	0.037	0.057	0.023	0.036	25.7	0.057	0.036	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	24.7	22.8	0.036	0.056	0.022	0.034	24.7	0.056	0.034	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	49	24.2	23.4	0.834	1.003	0.455	0.547	23.4	0.834	0.455	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	24	24.2	23.5	0.845	0.993	0.450	0.529	23.4	0.826	0.440	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	49	24.2	23.6	0.732	0.840	0.393	0.451	23.4	0.699	0.375	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	0	24.2	23.5	0.688	0.808	0.368	0.432	23.4	0.672	0.360	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	0	24.2	23.3	0.736	0.905	0.401	0.493	23.4	0.753	0.410	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	0	24.2	23.6	0.630	0.723	0.336	0.386	23.4	0.602	0.321	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	100	0	24.2	23.6	0.631	0.724	0.329	0.378	23.4	0.603	0.314	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	49	24.2	23.6	0.235	0.270	0.122	0.140	23.4	0.224	0.117	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	0	24.2	23.5	0.215	0.253	0.112	0.132	23.4	0.210	0.109	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	49	24.2	23.6	0.643	0.738	0.329	0.378	23.4	0.614	0.314	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	0	24.2	23.5	0.639	0.751	0.327	0.384	23.4	0.624	0.320	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132072	1720	1	49	24.2	23.4	0.914	1.099	0.476	0.572	23.4	0.914	0.476	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132072	1720	50	24	24.2	23.5	0.942	**1.107**	0.483	0.567	23.4	0.921	0.472	49
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	1	49	24.2	23.6	0.791	0.908	0.404	0.464	23.4	0.755	0.386	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	50	0	24.2	23.5	0.741	0.871	0.376	0.442	23.4	0.724	0.367	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132572	1770	1	0	24.2	23.3	0.806	0.992	0.409	0.503	23.4	0.825	0.419	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132572	1770	50	0	24.2	23.6	0.918	1.054	0.461	0.529	23.4	0.877	0.440	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132572	1770	100	0	24.2	23.6	0.875	1.005	0.439	0.504	23.4	0.836	0.419	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	49	24.2	23.6	0.044	0.051	0.022	0.025	23.4	0.042	0.021	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	0	24.2	23.5	0.033	0.039	0.017	0.020	23.4	0.032	0.017	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	21.5	20.3	0.603	0.795	0.415	0.547	20.7	0.661	0.455	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	0	21.5	20.2	0.570	0.769	0.392	0.529	20.7	0.640	0.440	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	21.5	20.3	0.290	0.382	0.191	0.252	20.7	0.318	0.209	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	0	21.5	20.2	0.294	0.397	0.189	0.255	20.7	0.330	0.212	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132072	1720	1	0	21.5	20.2	0.692	0.933	0.411	0.554	20.7	0.776	0.461	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132072	1720	50	24	21.5	20.3	0.676	0.891	0.401	0.529	20.7	0.741	0.440	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	21.5	20.3	0.851	1.122	0.487	0.642	20.7	0.933	0.534	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	0	21.5	20.2	0.857	1.156	0.488	0.658	20.7	0.962	0.548	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132572	1770	1	0	21.5	20.2	0.870	1.174	0.492	0.664	20.7	0.976	0.552	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132572	1770	50	0	21.5	20.2	0.880	1.187	0.499	0.673	20.7	0.987	0.560	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132572	1770	100	0	21.5	20.3	0.875	1.153	0.497	0.655	20.7	0.959	0.545	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	21.5	20.3	0.476	0.627	0.246	0.324	20.7	0.522	0.270	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	0	21.5	20.2	0.500	0.674	0.260	0.351	20.7	0.561	0.292	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	0	23.7	21.8	0.596	0.923	0.346	0.536	22.9	0.768	0.446	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	0	23.7	21.8	0.595	0.922	0.346	0.536	22.9	0.767	0.446	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	0	23.7	21.7	0.666	1.056	0.379	0.601	22.9	0.878	0.500	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	24	23.7	21.9	0.673	1.019	0.383	0.580	22.9	0.847	0.482	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	0	23.7	21.8	0.678	1.050	0.383	0.593	22.9	0.873	0.493	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	24	23.7	21.9	0.696	1.053	0.386	0.584	22.9	0.876	0.486	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	100	0	23.7	21.9	0.685	1.037	0.389	0.589	22.9	0.862	0.490	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	0	23.7	21.7	0.449	0.712	0.256	0.406	22.9	0.592	0.337	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	24	23.7	21.9	0.457	0.692	0.266	0.403	22.9	0.575	0.335	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	1	0	23.7	21.7	0.203	0.322	0.096	0.152	22.9	0.268	0.127	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	50	24	23.7	21.9	0.222	0.336	0.106	0.160	22.9	0.279	0.133	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	0	23.7	21.7	0.178	0.282	0.104	0.165	22.9	0.235	0.137	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	24	23.7	21.9	0.204	0.309	0.119	0.180	22.9	0.257	0.150	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	0	23.7	21.7	0.346	0.548	0.201	0.319	22.9	0.456	0.265	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	24	23.7	21.9	0.345	0.522	0.200	0.303	22.9	0.434	0.252	

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	25.7	24.4	0.231	0.312	0.154	0.208	25.7	0.312	0.208	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	24.7	24.2	0.225	0.252	0.149	0.167	24.7	0.252	0.167	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	25.7	24.4	0.129	0.174	0.087	0.117	25.7	0.174	0.117	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	24.7	24.2	0.122	0.137	0.083	0.093	24.7	0.137	0.093	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	25.7	24.4	0.092	0.124	0.062	0.084	25.7	0.124	0.084	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	24.7	24.2	0.110	0.123	0.063	0.071	24.7	0.123	0.071	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	25.7	24.4	0.155	0.209	0.100	0.135	25.7	0.209	0.135	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	24.7	24.2	0.122	0.137	0.078	0.088	24.7	0.137	0.088	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	0	21.4	19.4	0.668	1.059	0.323	0.512	20.6	0.881	0.426	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	0	21.4	19.4	0.681	1.079	0.328	0.520	20.6	0.898	0.432	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	100	0	21.4	19.4	0.725	1.149	0.357	0.566	20.6	0.956	0.471	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	0	21.4	19.5	0.704	1.090	0.340	0.527	20.6	0.907	0.438	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	0	21.4	19.5	0.706	1.093	0.341	0.528	20.6	0.910	0.439	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	0	21.4	19.4	0.692	1.097	0.340	0.539	20.6	0.912	0.448	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	24	21.4	19.5	0.690	1.069	0.341	0.528	20.6	0.889	0.439	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	0	21.4	19.5	0.438	0.678	0.212	0.328	20.6	0.564	0.273	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	0	21.4	19.5	0.426	0.660	0.210	0.325	20.6	0.549	0.271	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	1	0	21.4	19.5	0.354	0.548	0.168	0.260	20.6	0.456	0.216	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	50	0	21.4	19.5	0.349	0.541	0.168	0.260	20.6	0.450	0.216	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	0	21.4	19.5	0.506	0.784	0.263	0.407	20.6	0.652	0.339	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	0	21.4	19.5	0.508	0.787	0.265	0.410	20.6	0.654	0.341	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132072	1720	1	0	21.4	20.8	0.929	1.067	0.492	0.565	20.6	0.887	0.470	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132072	1720	50	24	21.4	20.9	0.952	1.068	0.504	0.565	20.6	0.888	0.470	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132072	1720	100	0	21.4	20.8	0.886	1.017	0.466	0.535	20.6	0.846	0.445	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	0	21.4	20.5	0.918	1.129	0.489	0.602	20.6	0.939	0.500	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	0	21.4	20.6	0.933	1.122	0.499	0.600	20.6	0.933	0.499	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132572	1770	1	0	21.4	20.5	0.966	**1.188**	0.523	0.643	20.6	0.989	0.535	50
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132572	1770	50	0	21.4	20.5	0.953	1.172	0.514	0.632	20.6	0.975	0.526	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132072	1720	1	0	21.4	20.8	0.612	0.703	0.304	0.349	20.6	0.584	0.290	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132072	1720	50	24	21.4	20.9	0.630	0.707	0.313	0.351	20.6	0.588	0.292	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132072	1720	100	0	21.4	20.8	0.620	0.712	0.308	0.354	20.6	0.592	0.294	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	0	21.4	20.5	0.780	0.960	0.386	0.475	20.6	0.798	0.395	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	0	21.4	20.6	0.779	0.937	0.387	0.465	20.6	0.779	0.387	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132572	1770	1	0	21.4	20.5	0.593	0.730	0.298	0.367	20.6	0.607	0.305	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132572	1770	50	0	21.4	20.5	0.583	0.717	0.292	0.359	20.6	0.597	0.299	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	0	21.4	20.5	0.255	0.314	0.161	0.198	20.6	0.261	0.165	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	0	21.4	20.6	0.253	0.304	0.161	0.194	20.6	0.253	0.161	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	0	21.4	20.5	0.316	0.389	0.185	0.228	20.6	0.323	0.189	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	0	21.4	20.6	0.317	0.381	0.186	0.224	20.6	0.317	0.186	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	49	21.6	19.7	0.666	1.032	0.351	0.544	20.8	0.858	0.452	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	24	21.6	19.7	0.674	1.044	0.351	0.544	20.8	0.868	0.452	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	0	21.6	19.6	0.640	1.014	0.334	0.529	20.8	0.844	0.440	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	0	21.6	19.6	0.652	1.033	0.342	0.542	20.8	0.860	0.451	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	100	0	21.6	19.6	0.698	1.106	0.368	0.583	20.8	0.920	0.485	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	0	21.6	19.6	0.617	0.978	0.327	0.518	20.8	0.813	0.431	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	0	21.6	19.7	0.756	**1.171**	0.397	0.615	20.8	0.974	0.511	51
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	0	21.6	19.6	0.253	0.401	0.142	0.225	20.8	0.334	0.187	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	0	21.6	19.6	0.251	0.398	0.142	0.225	20.8	0.331	0.187	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	1	0	21.6	19.6	0.320	0.507	0.159	0.252	20.8	0.422	0.210	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	50	0	21.6	19.6	0.323	0.512	0.161	0.255	20.8	0.426	0.212	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	0	21.6	19.6	0.500	0.792	0.263	0.417	20.8	0.659	0.347	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	0	21.6	19.6	0.500	0.792	0.263	0.417	20.8	0.659	0.347	

10.19. LTE Band 71 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	1	0	25.2	23.8	0.301	0.415	0.171	0.236	25.2	0.415	0.236	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	50	0	24.2	23.5	0.272	0.320	0.154	0.181	24.2	0.320	0.181	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	1	0	25.2	23.8	0.289	0.399	0.156	0.215	25.2	0.399	0.215	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	50	0	24.2	23.5	0.268	0.315	0.144	0.169	24.2	0.315	0.169	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	1	0	25.2	23.8	0.387	**0.534**	0.218	0.301	25.2	**0.534**	0.301	52
ANT 2	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	50	0	24.2	23.5	0.356	0.418	0.202	0.237	24.2	0.418	0.237	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	1	0	25.2	23.8	0.333	0.460	0.175	0.242	25.2	0.460	0.242	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	50	0	24.2	23.5	0.306	0.360	0.162	0.190	24.2	0.360	0.190	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	1	0	25.2	23.8	0.265	0.366	0.150	0.207	25.2	0.366	0.207	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	50	0	24.2	23.5	0.230	0.270	0.130	0.153	24.2	0.270	0.153	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	1	0	25.2	23.8	0.176	0.243	0.101	0.139	25.2	0.243	0.139	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	50	0	24.2	23.5	0.160	0.188	0.092	0.108	24.2	0.188	0.108	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	133297	680.5	1	0	25.2	23.8	0.340	0.469	0.167	0.231	25.2	0.469	0.231	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	133297	680.5	50	0	24.2	23.5	0.315	0.370	0.154	0.181	24.2	0.370	0.181	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	1	0	25.2	23.8	0.086	0.119	0.059	0.081	25.2	0.119	0.081	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	50	0	24.2	23.5	0.083	0.098	0.056	0.066	24.2	0.098	0.066	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	1	0	25.2	23.8	0.197	0.272	0.114	0.157	25.2	0.272	0.157	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	50	0	24.2	23.5	0.188	0.221	0.109	0.128	24.2	0.221	0.128	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	1	0	25.7	24.3	0.119	0.164	0.094	0.130	25.7	0.164	0.130	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	50	0	24.7	24.0	0.114	0.134	0.090	0.106	24.7	0.134	0.106	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	1	0	25.7	24.3	0.062	0.086	0.050	0.069	25.7	0.086	0.069	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	50	0	24.7	24.0	0.064	0.075	0.052	0.061	24.7	0.075	0.061	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	1	0	25.7	24.3	0.105	0.145	0.084	0.116	25.7	0.145	0.116	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	50	0	24.7	24.0	0.103	0.121	0.082	0.096	24.7	0.121	0.096	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	1	0	25.7	24.3	0.063	0.087	0.051	0.070	25.7	0.087	0.070	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	50	0	24.7	24.0	0.061	0.072	0.050	0.059	24.7	0.072	0.059	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	1	0	25.7	24.3	0.728	**1.005**	0.380	0.525	24.9	0.836	0.436	53
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	50	0	24.7	24.0	0.675	0.793	0.354	0.416	24.7	0.793	0.416	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	1	0	25.7	24.3	0.332	0.458	0.188	0.260	24.9	0.381	0.216	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	50	0	24.7	24.0	0.313	0.368	0.177	0.208	24.7	0.368	0.208	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	1	0	25.7	24.3	0.353	0.487	0.172	0.237	24.9	0.405	0.197	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	50	0	24.7	24.0	0.332	0.390	0.162	0.190	24.7	0.390	0.190	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	1	0	25.7	24.3	0.440	**0.607**	0.262	0.362	24.9	0.505	0.301	54
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	50	0	24.7	24.0	0.432	0.508	0.262	0.308	24.7	0.508	0.308	

10.20. NR Band n5 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	104	24.7	23.2	0.479	0.677	0.281	0.397	23.9	0.563	0.330	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	24.7	23.1	0.488	0.705	0.288	0.416	23.9	0.587	0.346	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	104	24.7	23.2	0.407	0.575	0.222	0.314	23.9	0.478	0.261	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	24.7	23.1	0.382	0.552	0.209	0.302	23.9	0.459	0.251	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	104	24.7	23.2	0.800	1.130	0.445	0.629	23.9	0.940	0.523	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	24.7	23.1	0.796	**1.151**	0.440	0.636	23.9	0.957	0.529	55
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	104	24.7	23.2	0.666	0.941	0.317	0.448	23.9	0.782	0.372	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	24.7	23.1	0.667	0.964	0.319	0.461	23.9	0.802	0.384	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	1	1	25.0	24.3	0.881	1.035	0.445	0.523	24.2	0.861	0.435	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	50	28	25.0	24.1	0.921	**1.133**	0.472	0.581	24.2	0.942	0.483	56
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	1	1	25.0	24.3	0.506	0.594	0.266	0.313	24.2	0.494	0.260	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	50	28	25.0	24.1	0.539	0.663	0.286	0.352	24.2	0.552	0.293	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	167300	836.5	1	1	25.0	24.3	0.614	0.721	0.280	0.329	24.2	0.600	0.274	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	167300	836.5	50	28	25.0	24.1	0.658	**0.810**	0.303	0.373	24.2	0.673	0.310	57
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	1	1	25.0	24.3	0.075	0.088	0.051	0.060	24.2	0.073	0.050	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	50	28	25.0	24.1	0.080	0.098	0.054	0.066	24.2	0.082	0.055	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	1	25.0	24.3	0.474	0.557	0.238	0.280	24.2	0.463	0.233	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	25.0	24.1	0.486	0.598	0.255	0.314	24.2	0.497	0.261	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	104	25.7	24.5	0.125	0.165	0.095	0.125	25.7	0.165	0.125	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	25.7	24.4	0.118	0.159	0.090	0.121	25.7	0.159	0.121	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	104	25.7	24.5	0.071	0.094	0.055	0.073	25.7	0.094	0.073	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	25.7	24.4	0.066	0.089	0.052	0.070	25.7	0.089	0.070	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	104	25.7	24.5	0.085	0.112	0.067	0.088	25.7	0.112	0.088	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	25.7	24.4	0.081	0.109	0.064	0.086	25.7	0.109	0.086	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	104	25.7	24.5	0.065	0.086	0.050	0.066	25.7	0.086	0.066	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	25.7	24.4	0.064	0.086	0.050	0.067	25.7	0.086	0.067	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	1	104	25.7	24.5	0.673	0.887	0.331	0.436	25.7	0.887	0.436	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	50	28	25.7	24.4	0.674	0.909	0.329	0.444	25.7	0.909	0.444	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	1	104	25.7	24.5	0.274	0.361	0.158	0.208	25.7	0.361	0.208	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	50	28	25.7	24.4	0.271	0.366	0.156	0.210	25.7	0.366	0.210	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	1	104	25.7	24.5	0.342	0.451	0.165	0.218	25.7	0.451	0.218	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	50	28	25.7	24.4	0.316	0.426	0.153	0.206	25.7	0.426	0.206	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	104	25.7	24.5	0.499	0.658	0.323	0.426	25.7	0.658	0.426	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	25.7	24.4	0.522	0.704	0.338	0.456	25.7	0.704	0.456	

10.21. NR Band n7 (40MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	214	24.2	23.1	0.074	0.095	0.042	0.054	24.2	0.095	0.054	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	24.2	23.0	0.076	0.100	0.043	0.057	24.2	0.100	0.057	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	214	24.2	23.1	0.050	0.064	0.026	0.033	24.2	0.064	0.033	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	24.2	23.0	0.054	0.071	0.028	0.037	24.2	0.071	0.037	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	214	24.2	23.1	0.186	0.240	0.102	0.131	24.2	0.240	0.131	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	24.2	23.0	0.176	0.232	0.096	0.127	24.2	0.232	0.127	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	214	24.2	23.1	0.053	0.068	0.028	0.036	24.2	0.068	0.036	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	24.2	23.0	0.052	0.069	0.027	0.036	24.2	0.069	0.036	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	214	23.1	22.1	0.777	0.978	0.348	0.438	22.3	0.814	0.364	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	23.1	22.0	0.776	1.000	0.344	0.443	22.3	0.831	0.369	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	214	23.1	22.1	0.443	0.558	0.209	0.263	22.3	0.464	0.219	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	23.1	22.0	0.443	0.571	0.210	0.271	22.3	0.475	0.225	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	214	23.1	22.1	0.791	0.996	0.369	0.465	22.3	0.828	0.386	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	23.1	22.0	0.780	1.005	0.365	0.470	22.3	0.836	0.391	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	214	23.1	22.1	0.338	0.426	0.142	0.179	22.3	0.354	0.149	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	23.1	22.0	0.340	0.438	0.141	0.182	22.3	0.364	0.151	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	214	23.1	22.1	0.027	0.034	0.014	0.018	22.3	0.028	0.015	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	23.1	22.0	0.028	0.036	0.014	0.018	22.3	0.030	0.015	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	20.7	18.8	0.219	0.339	0.122	0.189	19.9	0.282	0.157	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	20.7	18.7	0.180	0.285	0.100	0.158	19.9	0.237	0.132	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	20.7	18.8	0.155	0.240	0.084	0.130	19.9	0.200	0.108	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	20.7	18.7	0.143	0.227	0.077	0.122	19.9	0.189	0.102	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	20.7	18.8	0.750	**1.162**	0.390	0.604	19.9	0.966	0.502	58
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	20.7	18.7	0.690	1.094	0.357	0.566	19.9	0.910	0.471	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	1	20.7	18.8	0.406	0.629	0.202	0.313	19.9	0.523	0.260	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	20.7	18.7	0.440	0.697	0.215	0.341	19.9	0.580	0.283	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	20.4	19.4	0.719	0.905	0.349	0.439	19.6	0.753	0.365	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	20.4	19.1	0.598	0.807	0.287	0.387	19.6	0.671	0.322	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	20.4	19.4	0.426	0.536	0.226	0.285	19.6	0.446	0.237	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	20.4	19.1	0.408	0.550	0.218	0.294	19.6	0.458	0.245	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	1	1	20.4	19.4	0.204	0.257	0.078	0.098	19.6	0.214	0.082	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	108	67	20.4	19.1	0.152	0.205	0.061	0.082	19.6	0.171	0.068	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	1	20.4	19.4	0.014	0.018	0.006	0.008	19.6	0.015	0.006	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	67	20.4	19.1	0.011	0.015	0.004	0.005	19.6	0.012	0.004	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	1	20.4	19.4	0.428	0.539	0.214	0.269	19.6	0.448	0.224	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	67	20.4	19.1	0.395	0.533	0.184	0.248	19.6	0.443	0.206	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	214	25.7	24.9	0.494	0.594	0.274	0.329	25.7	0.594	0.329	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	25.7	24.7	0.355	0.447	0.201	0.253	25.7	0.447	0.253	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	214	25.7	24.9	0.156	0.188	0.086	0.103	25.7	0.188	0.103	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	25.7	24.7	0.144	0.181	0.080	0.101	25.7	0.181	0.101	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	214	25.7	24.9	0.246	0.296	0.148	0.178	25.7	0.296	0.178	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	25.7	24.7	0.231	0.291	0.137	0.172	25.7	0.291	0.172	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	214	25.7	24.9	0.262	0.315	0.138	0.166	25.7	0.315	0.166	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	25.7	24.7	0.240	0.302	0.128	0.161	25.7	0.302	0.161	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	20.9	19.6	0.779	1.051	0.371	0.500	20.1	0.874	0.416	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	20.9	19.4	0.725	1.024	0.350	0.494	20.1	0.852	0.411	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	20.9	19.6	0.320	0.432	0.157	0.212	20.1	0.359	0.176	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	20.9	19.4	0.296	0.418	0.145	0.205	20.1	0.348	0.170	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	214	20.9	19.6	0.260	0.351	0.108	0.146	20.1	0.292	0.121	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	20.9	19.4	0.216	0.305	0.094	0.133	20.1	0.254	0.110	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	214	20.9	19.6	0.636	0.858	0.302	0.407	20.1	0.714	0.339	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	20.9	19.4	0.738	**1.042**	0.344	0.486	20.1	0.867	0.404	59

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	21.0	19.9	0.895	1.153	0.415	0.535	20.2	0.959	0.445	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	21.0	19.6	0.754	1.041	0.345	0.476	20.2	0.866	0.396	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	21.0	19.9	0.707	0.911	0.311	0.401	20.2	0.758	0.333	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	21.0	19.6	0.802	1.107	0.342	0.472	20.2	0.921	0.393	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	21.0	19.9	0.263	0.339	0.129	0.166	20.2	0.282	0.138	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	21.0	19.6	0.255	0.352	0.124	0.171	20.2	0.293	0.142	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	1	21.0	19.9	0.666	0.858	0.319	0.411	20.2	0.714	0.342	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	21.0	19.6	0.574	0.792	0.275	0.380	20.2	0.659	0.316	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	20.9	19.5	0.819	1.131	0.369	0.509	20.1	0.940	0.424	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	20.9	19.3	0.805	**1.164**	0.358	0.517	20.1	0.968	0.430	60
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	20.9	19.5	0.396	0.547	0.189	0.261	20.1	0.455	0.217	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	20.9	19.3	0.403	0.583	0.188	0.272	20.1	0.485	0.226	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	1	1	20.9	19.5	0.230	0.317	0.091	0.126	20.1	0.264	0.104	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	108	54	20.9	19.3	0.207	0.299	0.083	0.120	20.1	0.249	0.100	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	1	20.9	19.5	0.714	0.986	0.334	0.461	20.1	0.820	0.383	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	20.9	19.3	0.511	0.739	0.246	0.356	20.1	0.614	0.296	

10.22. NR Band n12 (15MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	1	25.2	24.0	0.421	0.555	0.238	0.314	25.2	0.555	0.314	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	25.2	24.0	0.418	0.551	0.237	0.312	25.2	0.551	0.312	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	1	25.2	24.0	0.361	0.476	0.196	0.258	25.2	0.476	0.258	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	25.2	24.0	0.382	0.504	0.209	0.276	25.2	0.504	0.276	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	1	25.2	24.0	0.643	0.848	0.339	0.447	25.2	0.848	0.447	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	25.2	24.0	0.730	**0.962**	0.392	0.517	25.2	**0.962**	0.517	61
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	1	25.2	24.0	0.578	0.762	0.289	0.381	25.2	0.762	0.381	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	25.2	24.0	0.540	0.712	0.272	0.359	25.2	0.712	0.359	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	1	25.2	24.0	0.567	0.747	0.295	0.389	25.2	0.747	0.389	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	25.2	24.0	0.535	0.705	0.281	0.370	25.2	0.705	0.370	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	1	25.2	24.0	0.338	0.446	0.182	0.240	25.2	0.446	0.240	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	25.2	24.0	0.317	0.418	0.171	0.225	25.2	0.418	0.225	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	1	1	25.2	24.0	0.475	0.626	0.221	0.291	25.2	0.626	0.291	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	36	22	25.2	24.0	0.440	0.580	0.204	0.269	25.2	0.580	0.269	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	1	1	25.2	24.0	0.175	0.231	0.116	0.153	25.2	0.231	0.153	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	36	22	25.2	24.0	0.151	0.199	0.088	0.116	25.2	0.199	0.116	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	1	25.2	24.0	0.454	0.598	0.245	0.323	25.2	0.598	0.323	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	25.2	24.0	0.446	0.588	0.239	0.315	25.2	0.588	0.315	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	77	25.7	24.2	0.131	0.185	0.105	0.148	25.7	0.185	0.148	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	25.7	24.3	0.147	0.203	0.117	0.162	25.7	0.203	0.162	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	77	25.7	24.2	0.087	0.123	0.045	0.064	25.7	0.123	0.064	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	25.7	24.3	0.072	0.099	0.059	0.081	25.7	0.099	0.081	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	77	25.7	24.2	0.097	0.137	0.078	0.110	25.7	0.137	0.110	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	25.7	24.3	0.104	0.144	0.084	0.116	25.7	0.144	0.116	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	77	25.7	24.2	0.069	0.097	0.056	0.079	25.7	0.097	0.079	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	25.7	24.3	0.079	0.109	0.063	0.087	25.7	0.109	0.087	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	77	25.7	24.2	0.625	**0.883**	0.334	0.472	25.7	**0.883**	0.472	62
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	25.7	24.3	0.605	0.835	0.324	0.447	25.7	0.835	0.447	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	77	25.7	24.2	0.321	0.453	0.178	0.251	25.7	0.453	0.251	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	25.7	24.3	0.324	0.447	0.180	0.248	25.7	0.447	0.248	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	1	77	25.7	24.2	0.413	0.583	0.195	0.275	25.7	0.583	0.275	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	36	22	25.7	24.3	0.414	0.571	0.195	0.269	25.7	0.571	0.269	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	77	25.7	24.2	0.472	0.667	0.321	0.453	25.7	0.667	0.453	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	25.7	24.3	0.486	**0.671**	0.331	0.457	25.7	**0.671**	0.457	63

10.23. NR Band n14 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	50	25.2	24.4	0.489	0.588	0.290	0.349	25.2	0.588	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	25.2	24.4	0.495	0.595	0.293	0.352	25.2	0.595	0.352	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	50	25.2	24.4	0.391	0.470	0.215	0.258	25.2	0.470	0.258	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	25.2	24.4	0.397	0.477	0.217	0.261	25.2	0.477	0.261	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	50	25.2	24.4	0.739	0.888	0.410	0.493	25.2	0.888	0.493	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	25.2	24.4	0.777	**0.934**	0.428	0.515	25.2	**0.934**	0.515	64
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	50	25.2	24.4	0.583	0.701	0.293	0.352	25.2	0.701	0.352	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	25.2	24.4	0.592	0.712	0.298	0.358	25.2	0.712	0.358	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	50	25.2	24.4	0.596	0.717	0.314	0.378	25.2	0.717	0.378	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	25.2	24.4	0.603	0.725	0.318	0.382	25.2	0.725	0.382	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	50	25.2	24.4	0.320	0.385	0.173	0.208	25.2	0.385	0.208	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	25.2	24.4	0.307	0.369	0.167	0.201	25.2	0.369	0.201	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	1	50	25.2	24.4	0.446	0.536	0.212	0.255	25.2	0.536	0.255	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	25	14	25.2	24.4	0.428	0.515	0.204	0.245	25.2	0.515	0.245	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	1	50	25.2	24.4	0.153	0.184	0.101	0.121	25.2	0.184	0.121	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	25	14	25.2	24.4	0.164	0.197	0.108	0.130	25.2	0.197	0.130	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	50	25.2	24.4	0.387	0.465	0.250	0.301	25.2	0.465	0.301	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	25.2	24.4	0.393	0.472	0.252	0.303	25.2	0.472	0.303	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	1	25.7	24.2	0.136	0.192	0.109	0.154	25.7	0.192	0.154	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	25.7	24.1	0.135	0.195	0.108	0.156	25.7	0.195	0.156	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	1	25.7	24.2	0.078	0.110	0.062	0.088	25.7	0.110	0.088	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	25.7	24.1	0.077	0.111	0.061	0.088	25.7	0.111	0.088	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	1	25.7	24.2	0.124	0.175	0.098	0.138	25.7	0.175	0.138	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	25.7	24.1	0.121	0.175	0.097	0.140	25.7	0.175	0.140	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	1	25.7	24.2	0.089	0.126	0.070	0.099	25.7	0.126	0.099	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	25.7	24.1	0.078	0.113	0.062	0.090	25.7	0.113	0.090	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	1	25.7	24.2	0.563	**0.795**	0.308	0.435	25.7	**0.795**	0.435	65
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	25.7	24.1	0.540	0.781	0.297	0.429	25.7	0.781	0.429	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	1	25.7	24.2	0.276	0.390	0.156	0.220	25.7	0.390	0.220	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	25.7	24.1	0.282	0.408	0.159	0.230	25.7	0.408	0.230	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	1	1	25.7	24.2	0.368	0.520	0.179	0.253	25.7	0.520	0.253	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	25	14	25.7	24.1	0.372	0.538	0.178	0.257	25.7	0.538	0.257	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	1	25.7	24.2	0.417	0.589	0.269	0.380	25.7	0.589	0.380	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	25.7	24.1	0.453	**0.655**	0.304	0.439	25.7	**0.655**	0.439	66

10.24. NR Band n25 (40MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	214	24.2	22.9	0.067	0.090	0.041	0.055	24.2	0.090	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	24.2	22.7	0.065	0.092	0.041	0.058	24.2	0.092	0.058	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	214	24.2	22.9	0.068	0.092	0.041	0.055	24.2	0.092	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	24.2	22.7	0.065	0.092	0.038	0.054	24.2	0.092	0.054	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	214	24.2	22.9	0.137	0.185	0.083	0.112	24.2	0.185	0.112	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	24.2	22.7	0.132	0.186	0.080	0.113	24.2	0.186	0.113	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	214	24.2	22.9	0.051	0.069	0.032	0.043	24.2	0.069	0.043	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	24.2	22.7	0.046	0.065	0.029	0.041	24.2	0.065	0.041	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	214	24.2	22.9	0.573	0.773	0.309	0.417	24.2	0.773	0.417	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	24.2	22.7	0.599	0.846	0.323	0.456	24.2	0.846	0.456	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	214	24.2	22.9	0.208	0.281	0.108	0.146	24.2	0.281	0.146	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	24.2	22.7	0.191	0.270	0.104	0.147	24.2	0.270	0.147	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	214	24.2	22.9	0.547	0.738	0.283	0.382	24.2	0.738	0.382	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	24.2	22.7	0.535	0.756	0.279	0.394	24.2	0.756	0.394	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	214	24.2	22.9	0.468	0.631	0.234	0.316	24.2	0.631	0.316	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	24.2	22.7	0.465	0.657	0.231	0.326	24.2	0.657	0.326	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	214	24.2	22.9	0.032	0.043	0.016	0.022	24.2	0.043	0.022	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	24.2	22.7	0.029	0.041	0.015	0.021	24.2	0.041	0.021	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	214	22.2	20.2	0.500	0.792	0.315	0.499	21.4	0.659	0.415	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	22.2	20.2	0.479	0.759	0.296	0.469	21.4	0.631	0.390	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	214	22.2	20.2	0.356	0.564	0.222	0.352	21.4	0.469	0.293	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	22.2	20.2	0.362	0.574	0.220	0.349	21.4	0.477	0.290	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	214	22.2	20.2	0.709	**1.124**	0.369	0.585	21.4	0.935	0.486	67
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	22.2	20.2	0.634	1.005	0.334	0.529	21.4	0.836	0.440	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	214	22.2	20.2	0.469	0.743	0.235	0.372	21.4	0.618	0.310	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	22.2	20.2	0.432	0.685	0.219	0.347	21.4	0.569	0.289	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	1	24.0	22.4	0.731	1.057	0.366	0.529	23.2	0.879	0.440	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	24.0	22.3	0.764	**1.130**	0.385	0.569	23.2	0.940	0.474	68
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	1	24.0	22.4	0.430	0.622	0.239	0.345	23.2	0.517	0.287	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	24.0	22.3	0.526	0.778	0.284	0.420	23.2	0.647	0.349	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	1	1	24.0	22.4	0.393	0.568	0.183	0.265	23.2	0.472	0.220	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	108	54	24.0	22.3	0.465	0.688	0.222	0.328	23.2	0.572	0.273	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	1	24.0	22.4	0.295	0.426	0.167	0.241	23.2	0.355	0.201	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	24.0	22.3	0.284	0.420	0.163	0.241	23.2	0.349	0.201	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	1	24.0	22.4	0.158	0.228	0.084	0.121	23.2	0.190	0.101	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	24.0	22.3	0.181	0.268	0.095	0.141	23.2	0.223	0.117	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	1	25.7	24.7	0.291	0.366	0.189	0.238	25.7	0.366	0.238	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	25.7	24.5	0.286	0.377	0.184	0.243	25.7	0.377	0.243	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	1	25.7	24.7	0.099	0.125	0.066	0.083	25.7	0.125	0.083	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	25.7	24.5	0.091	0.120	0.062	0.082	25.7	0.120	0.082	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	1	25.7	24.7	0.156	0.196	0.103	0.130	25.7	0.196	0.130	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	25.7	24.5	0.165	0.218	0.110	0.145	25.7	0.218	0.145	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	1	25.7	24.7	0.093	0.117	0.060	0.076	25.7	0.117	0.076	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	25.7	24.5	0.093	0.123	0.061	0.080	25.7	0.123	0.080	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	214	22.4	20.8	0.721	1.042	0.378	0.546	21.6	0.867	0.454	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	22.4	20.6	0.704	1.066	0.365	0.552	21.6	0.886	0.460	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	214	22.4	20.8	0.311	0.450	0.160	0.231	21.6	0.374	0.192	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	22.4	20.6	0.328	0.496	0.165	0.250	21.6	0.413	0.208	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	214	22.4	20.8	0.506	0.731	0.225	0.325	21.6	0.608	0.271	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	22.4	20.6	0.430	0.651	0.187	0.283	21.6	0.541	0.235	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	214	22.4	20.8	0.639	**0.924**	0.345	0.499	21.6	0.768	0.415	69
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	22.4	20.6	0.599	0.907	0.321	0.486	21.6	0.754	0.404	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	214	20.8	19.5	0.788	1.063	0.411	0.554	20.0	0.884	0.461	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	20.8	19.4	0.763	1.053	0.405	0.559	20.0	0.876	0.465	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	214	20.8	19.5	0.518	0.699	0.250	0.337	20.0	0.581	0.281	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	20.8	19.4	0.574	0.792	0.276	0.381	20.0	0.659	0.317	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	214	20.8	19.5	0.321	0.433	0.216	0.291	20.0	0.360	0.242	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	20.8	19.4	0.274	0.378	0.185	0.255	20.0	0.315	0.212	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	214	20.8	19.5	0.296	0.399	0.180	0.243	20.0	0.332	0.202	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	20.8	19.4	0.260	0.359	0.158	0.218	20.0	0.299	0.181	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	214	20.0	19.1	0.832	1.024	0.449	0.552	19.2	0.851	0.459	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	20.0	18.8	0.780	1.028	0.423	0.558	19.2	0.855	0.464	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	214	20.0	19.1	0.397	0.488	0.215	0.265	19.2	0.406	0.220	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	20.0	18.8	0.362	0.477	0.196	0.258	19.2	0.397	0.215	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	1	214	20.0	19.1	0.306	0.376	0.152	0.187	19.2	0.313	0.156	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	108	54	20.0	18.8	0.311	0.410	0.151	0.199	19.2	0.341	0.166	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	214	20.0	19.1	0.557	0.685	0.282	0.347	19.2	0.570	0.289	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	20.0	18.8	0.584	0.770	0.297	0.392	19.2	0.640	0.326	

10.25. NR Band n26 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	104	25.2	23.8	0.526	0.726	0.295	0.407	24.4	0.604	0.339	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	25.2	23.8	0.542	0.748	0.304	0.420	24.4	0.622	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	104	25.2	23.8	0.524	0.723	0.275	0.380	24.4	0.602	0.316	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	25.2	23.8	0.523	0.722	0.276	0.381	24.4	0.600	0.317	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	104	25.2	23.8	0.738	1.019	0.403	0.556	24.4	0.847	0.463	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	25.2	23.8	0.771	**1.064**	0.429	0.592	24.4	0.885	0.493	70
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	104	25.2	23.8	0.611	0.843	0.305	0.421	24.4	0.702	0.350	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	25.2	23.8	0.688	0.950	0.327	0.451	24.4	0.790	0.375	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	1	1	25.2	23.8	0.790	**1.091**	0.403	0.556	24.4	0.907	0.463	71
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	50	28	25.2	23.8	0.747	1.031	0.383	0.529	24.4	0.858	0.440	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	1	1	25.2	23.8	0.500	0.690	0.265	0.366	24.4	0.574	0.304	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	50	28	25.2	23.8	0.483	0.667	0.256	0.353	24.4	0.555	0.294	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	166300	831.5	1	1	25.2	23.8	0.585	**0.808**	0.262	0.362	24.4	0.672	0.301	72
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	166300	831.5	50	28	25.2	23.8	0.581	0.802	0.262	0.362	24.4	0.667	0.301	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	1	1	25.2	23.8	0.097	0.134	0.063	0.087	24.4	0.111	0.072	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	50	28	25.2	23.8	0.105	0.145	0.069	0.095	24.4	0.121	0.079	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	1	25.2	23.8	0.442	0.610	0.248	0.342	24.4	0.507	0.285	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	25.2	23.8	0.438	0.605	0.267	0.369	24.4	0.503	0.307	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	1	25.7	24.4	0.179	0.241	0.136	0.183	25.7	0.241	0.183	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	25.7	24.3	0.181	0.250	0.138	0.190	25.7	0.250	0.190	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	1	25.7	24.4	0.093	0.125	0.074	0.100	25.7	0.125	0.100	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	25.7	24.3	0.096	0.133	0.076	0.105	25.7	0.133	0.105	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	1	25.7	24.4	0.117	0.158	0.092	0.124	25.7	0.158	0.124	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	25.7	24.3	0.096	0.133	0.076	0.105	25.7	0.133	0.105	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	1	25.7	24.4	0.073	0.098	0.058	0.078	25.7	0.098	0.078	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	25.7	24.3	0.063	0.087	0.050	0.069	25.7	0.087	0.069	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	1	1	25.7	24.4	0.478	0.645	0.262	0.353	25.7	0.645	0.353	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	50	28	25.7	24.3	0.545	0.752	0.298	0.411	25.7	0.752	0.411	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	1	1	25.7	24.4	0.194	0.262	0.112	0.151	25.7	0.262	0.151	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	50	28	25.7	24.3	0.196	0.271	0.113	0.156	25.7	0.271	0.156	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	1	1	25.7	24.4	0.227	0.306	0.136	0.183	25.7	0.306	0.183	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	50	28	25.7	24.3	0.281	0.388	0.138	0.190	25.7	0.388	0.190	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	1	25.7	24.4	0.433	0.584	0.287	0.387	25.7	0.584	0.387	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	25.7	24.3	0.444	0.613	0.293	0.404	25.7	0.613	0.404	

10.26. NR Band n30 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	24.2	22.9	0.079	0.107	0.046	0.062	24.2	0.107	0.062	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	24.2	22.9	0.092	0.124	0.053	0.071	24.2	0.124	0.071	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	24.2	22.9	0.081	0.109	0.045	0.061	24.2	0.109	0.061	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	24.2	22.9	0.082	0.111	0.046	0.062	24.2	0.111	0.062	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	24.2	22.9	0.126	0.170	0.075	0.101	24.2	0.170	0.101	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	24.2	22.9	0.126	0.170	0.075	0.101	24.2	0.170	0.101	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	24.2	22.9	0.073	0.098	0.042	0.057	24.2	0.098	0.057	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	24.2	22.9	0.075	0.101	0.043	0.058	24.2	0.101	0.058	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	24.2	23.8	0.793	0.870	0.375	0.411	24.2	0.870	0.411	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	24.2	23.8	0.794	0.871	0.379	0.416	24.2	0.871	0.416	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	24.2	23.8	0.200	0.219	0.103	0.113	24.2	0.219	0.113	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	24.2	23.8	0.197	0.216	0.101	0.111	24.2	0.216	0.111	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	24.2	23.8	0.764	0.838	0.345	0.378	24.2	0.838	0.378	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	24.2	23.8	0.769	0.843	0.345	0.378	24.2	0.843	0.378	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	1	24.2	23.8	0.405	0.444	0.185	0.203	24.2	0.444	0.203	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	24.2	23.8	0.368	0.404	0.166	0.182	24.2	0.404	0.182	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	24.2	23.8	0.064	0.070	0.028	0.031	24.2	0.070	0.031	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	24.2	23.8	0.070	0.077	0.030	0.033	24.2	0.077	0.033	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	21.6	20.4	0.232	0.306	0.123	0.162	20.8	0.254	0.135	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	21.6	20.3	0.334	0.451	0.171	0.231	20.8	0.375	0.192	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	21.6	20.4	0.258	0.340	0.133	0.175	20.8	0.283	0.146	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	21.6	20.3	0.256	0.345	0.133	0.179	20.8	0.287	0.149	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	21.6	20.4	0.713	0.940	0.367	0.484	20.8	0.782	0.402	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	21.6	20.3	0.767	1.035	0.386	0.521	20.8	0.861	0.433	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	21.6	20.4	0.542	0.714	0.256	0.337	20.8	0.594	0.281	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	21.6	20.3	0.541	0.730	0.257	0.347	20.8	0.607	0.288	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	22.0	20.6	0.830	1.146	0.407	0.562	21.2	0.953	0.467	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	22.0	20.5	0.814	**1.150**	0.399	0.564	21.2	0.956	0.469	73
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	22.0	20.6	0.405	0.559	0.221	0.305	21.2	0.465	0.254	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	22.0	20.5	0.403	0.569	0.215	0.304	21.2	0.473	0.253	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	1	1	22.0	20.6	0.247	0.341	0.098	0.135	21.2	0.284	0.113	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	25	14	22.0	20.5	0.314	0.444	0.121	0.171	21.2	0.369	0.142	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	22.0	20.6	0.009	0.012	0.003	0.004	21.2	0.010	0.003	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	22.0	20.5	0.010	0.014	0.005	0.007	21.2	0.012	0.006	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	22.0	20.6	0.513	0.708	0.244	0.337	21.2	0.589	0.280	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	22.0	20.5	0.514	0.726	0.244	0.345	21.2	0.604	0.287	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	24.9	24.2	0.246	0.289	0.144	0.169	24.9	0.289	0.169	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	24.9	24.2	0.245	0.288	0.145	0.170	24.9	0.288	0.170	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	24.9	24.2	0.140	0.164	0.084	0.099	24.9	0.164	0.099	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	24.9	24.2	0.139	0.163	0.082	0.096	24.9	0.163	0.096	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	24.9	24.2	0.182	0.214	0.106	0.125	24.9	0.214	0.125	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	24.9	24.2	0.180	0.211	0.105	0.123	24.9	0.211	0.123	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	24.9	24.2	0.199	0.234	0.113	0.133	24.9	0.234	0.133	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	24.9	24.2	0.222	0.261	0.124	0.146	24.9	0.261	0.146	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	22.7	21.6	0.843	1.086	0.420	0.541	21.9	0.903	0.450	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	22.7	21.6	0.823	1.060	0.411	0.529	21.9	0.882	0.440	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	22.7	21.6	0.337	0.434	0.166	0.214	21.9	0.361	0.178	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	22.7	21.6	0.320	0.412	0.158	0.204	21.9	0.343	0.169	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	1	22.7	21.6	0.360	0.464	0.152	0.196	21.9	0.386	0.163	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	22.7	21.6	0.366	0.471	0.154	0.198	21.9	0.392	0.165	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	22.7	21.6	0.897	1.156	0.431	0.555	21.9	0.961	0.462	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	22.7	21.6	0.919	**1.184**	0.440	0.567	21.9	0.985	0.471	74
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	21.3	20.0	0.751	1.013	0.397	0.536	20.5	0.843	0.445	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	21.3	20.0	0.772	**1.041**	0.396	0.534	20.5	0.866	0.444	75
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	21.3	20.0	0.705	0.951	0.351	0.473	20.5	0.791	0.394	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	21.3	20.0	0.638	0.861	0.320	0.432	20.5	0.716	0.359	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	21.3	20.0	0.270	0.364	0.162	0.219	20.5	0.303	0.182	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	21.3	20.0	0.263	0.355	0.158	0.213	20.5	0.295	0.177	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	21.3	20.0	0.256	0.345	0.141	0.190	20.5	0.287	0.158	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	21.3	20.0	0.249	0.336	0.135	0.182	20.5	0.279	0.151	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	21.2	20.1	0.811	1.045	0.399	0.514	20.4	0.869	0.428	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	21.2	20.1	0.756	0.974	0.380	0.490	20.4	0.810	0.407	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	21.2	20.1	0.324	0.417	0.180	0.232	20.4	0.347	0.193	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	21.2	20.1	0.287	0.370	0.157	0.202	20.4	0.308	0.168	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	1	1	21.2	20.1	0.279	0.359	0.111	0.143	20.4	0.299	0.119	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	25	14	21.2	20.1	0.263	0.339	0.104	0.134	20.4	0.282	0.111	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	21.2	20.1	0.707	0.911	0.344	0.443	20.4	0.758	0.369	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	21.2	20.1	0.765	0.986	0.365	0.470	20.4	0.820	0.391	

10.27. NR Band n41 PC3 (100MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	271	25.7	24.0	0.134	0.198	0.073	0.108	25.7	0.198	0.108	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	25.7	23.9	0.133	0.201	0.073	0.110	25.7	0.201	0.110	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	271	25.7	24.0	0.108	0.160	0.056	0.083	25.7	0.160	0.083	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	25.7	23.9	0.104	0.157	0.054	0.082	25.7	0.157	0.082	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	271	25.7	24.0	0.388	0.574	0.214	0.317	25.7	0.574	0.317	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	25.7	23.9	0.315	0.477	0.180	0.272	25.7	0.477	0.272	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	271	25.7	24.0	0.106	0.157	0.059	0.087	25.7	0.157	0.087	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	25.7	23.9	0.112	0.170	0.064	0.097	25.7	0.170	0.097	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	271	22.6	21.6	0.834	1.050	0.369	0.465	21.8	0.873	0.386	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	22.6	21.4	0.778	1.026	0.349	0.460	21.8	0.853	0.383	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	271	22.6	21.6	0.283	0.356	0.137	0.172	21.8	0.296	0.143	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	22.6	21.4	0.281	0.370	0.136	0.179	21.8	0.308	0.149	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	271	22.6	21.6	0.698	0.879	0.316	0.398	21.8	0.731	0.331	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	22.6	21.4	0.698	0.920	0.324	0.427	21.8	0.765	0.355	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	271	22.6	21.6	0.273	0.344	0.114	0.144	21.8	0.286	0.119	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	22.6	21.4	0.307	0.405	0.126	0.166	21.8	0.337	0.138	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	271	22.6	21.6	0.025	0.031	0.013	0.016	21.8	0.026	0.014	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	22.6	21.4	0.027	0.036	0.014	0.018	21.8	0.030	0.015	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	1	20.7	19.2	0.638	0.901	0.299	0.422	19.9	0.750	0.351	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	20.7	19.0	0.715	1.058	0.336	0.497	19.9	0.880	0.413	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	1	20.7	19.2	0.654	0.924	0.279	0.394	19.9	0.768	0.328	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	20.7	19.0	0.588	0.870	0.254	0.376	19.9	0.723	0.312	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	1	20.7	19.2	0.606	0.856	0.319	0.451	19.9	0.712	0.375	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	20.7	19.0	0.453	0.670	0.233	0.345	19.9	0.557	0.287	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	1	20.7	19.2	0.255	0.360	0.121	0.171	19.9	0.300	0.142	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	20.7	19.0	0.205	0.303	0.099	0.146	19.9	0.252	0.122	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	1	20.9	19.5	0.728	1.005	0.313	0.432	20.1	0.836	0.359	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	20.9	19.3	0.624	0.902	0.255	0.369	20.1	0.750	0.307	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	1	20.9	19.5	0.293	0.404	0.160	0.221	20.1	0.336	0.184	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	20.9	19.3	0.246	0.356	0.134	0.194	20.1	0.296	0.161	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	1	1	20.9	19.5	0.143	0.197	0.056	0.077	20.1	0.164	0.064	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	135	69	20.9	19.3	0.104	0.150	0.042	0.061	20.1	0.125	0.050	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	1	20.9	19.5	0.033	0.046	0.015	0.021	20.1	0.038	0.017	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	20.9	19.3	0.029	0.042	0.015	0.022	20.1	0.035	0.018	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	1	20.9	19.5	0.700	**0.966**	0.298	0.411	20.1	0.804	0.342	76
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	20.9	19.3	0.629	0.909	0.263	0.380	20.1	0.756	0.316	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	271	25.7	24.5	0.373	0.492	0.203	0.268	25.7	0.492	0.268	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	25.7	24.5	0.384	0.506	0.211	0.278	25.7	0.506	0.278	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	271	25.7	24.5	0.136	0.179	0.071	0.094	25.7	0.179	0.094	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	25.7	24.5	0.144	0.190	0.078	0.103	25.7	0.190	0.103	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	271	25.7	24.5	0.223	0.294	0.123	0.162	25.7	0.294	0.162	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	25.7	24.5	0.232	0.306	0.131	0.173	25.7	0.306	0.173	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	271	25.7	24.5	0.212	0.279	0.102	0.134	25.7	0.279	0.134	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	25.7	24.5	0.229	0.302	0.113	0.149	25.7	0.302	0.149	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	1	20.9	19.5	0.848	**1.171**	0.407	0.562	20.1	0.974	0.467	77
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	20.9	19.2	0.788	1.166	0.370	0.547	20.1	0.969	0.455	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	1	20.9	19.5	0.286	0.395	0.136	0.188	20.1	0.328	0.156	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	20.9	19.2	0.197	0.291	0.099	0.146	20.1	0.242	0.122	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	1	20.9	19.5	0.216	0.298	0.094	0.130	20.1	0.248	0.108	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	20.9	19.2	0.195	0.288	0.083	0.123	20.1	0.240	0.102	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	1	20.9	19.5	0.669	0.923	0.310	0.428	20.1	0.768	0.356	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	20.9	19.2	0.605	0.895	0.277	0.410	20.1	0.744	0.341	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	271	20.6	18.9	0.512	0.757	0.238	0.352	19.8	0.630	0.293	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	20.6	18.6	0.668	**1.059**	0.307	0.487	19.8	0.881	0.405	78
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	271	20.6	18.9	0.514	0.760	0.223	0.330	19.8	0.632	0.274	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	20.6	18.6	0.551	0.873	0.232	0.368	19.8	0.726	0.306	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	271	20.6	18.9	0.163	0.241	0.089	0.132	19.8	0.201	0.109	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	20.6	18.6	0.185	0.293	0.082	0.130	19.8	0.244	0.108	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	271	20.6	18.9	0.128	0.189	0.056	0.083	19.8	0.157	0.069	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	20.6	18.6	0.205	0.325	0.089	0.141	19.8	0.270	0.117	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	271	20.2	19.1	0.752	0.969	0.331	0.426	19.4	0.806	0.355	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	20.2	18.8	0.816	1.126	0.358	0.494	19.4	0.937	0.411	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	271	20.2	19.1	0.254	0.327	0.122	0.157	19.4	0.272	0.131	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	20.2	18.8	0.290	0.400	0.138	0.190	19.4	0.333	0.158	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	1	271	20.2	19.1	0.073	0.094	0.029	0.037	19.4	0.078	0.031	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	135	69	20.2	18.8	0.316	0.436	0.124	0.171	19.4	0.363	0.142	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	271	20.2	19.1	0.595	0.767	0.262	0.338	19.4	0.638	0.281	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	20.2	18.8	0.597	0.824	0.271	0.374	19.4	0.685	0.311	

10.28. NR Band n41 PC2 & PC1.5 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are performed using the highest SAR test configuration from Power Class 3 for each 5G NR (FR1) TDD configuration and exposure condition combination. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively. These Duty cycles were used for all 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 SAR evaluations. Additional SAR testing for Power Class 2 and Power Class 1.5 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3				Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2	PC1.5	PC1.5	PC1.5
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.574	0.573	-0.16%	No	0.286	-50.17%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	25.6	181.5	25.0%	28.6	181.1	100.0%	22.6	182.0	1.050	1.047	-0.28%	No	1.045	-0.47%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	25.6	181.5	25.0%	28.6	181.1	100.0%	22.6	182.0	0.920	0.918	-0.23%	No	0.916	-0.45%	No
ANT 2	Head	QPSK	Mode A	50.0%	23.7	117.2	25.0%	26.7	116.9	100.0%	20.7	117.5	1.058	1.055	-0.24%	No	1.053	-0.43%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	23.9	122.7	25.0%	26.9	122.4	100.0%	20.9	123.0	1.005	1.003	-0.19%	No	1.000	-0.49%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	23.9	122.7	25.0%	26.9	122.4	100.0%	20.9	123.0	0.966	0.964	-0.23%	No	0.962	-0.44%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.506	0.505	-0.24%	No	0.253	-50.02%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	23.9	122.7	25.0%	26.9	122.4	100.0%	20.9	123.0	1.171	1.168	-0.22%	No	1.165	-0.48%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	23.9	122.7	25.0%	26.9	122.4	100.0%	20.9	123.0	0.923	0.921	-0.27%	No	0.919	-0.48%	No
ANT 4	Head	QPSK	Mode A	50.0%	23.6	114.5	25.0%	26.6	114.3	100.0%	20.6	114.8	1.059	1.056	-0.26%	No	1.054	-0.44%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	23.2	104.5	25.0%	26.2	104.2	100.0%	20.2	104.7	1.126	1.124	-0.21%	No	1.121	-0.48%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	23.2	104.5	25.0%	26.2	104.2	100.0%	20.2	104.7	0.824	0.822	-0.25%	No	0.820	-0.50%	No

Conclusion:

SAR test for Power Class 2 and Power Class 1.5 is not required because the PC3 reported SAR <1.4 W/kg and PC2 and PC1.5 reported SAR vs. output power linearly scaled <10%.

10.29. NR Band n48 (100MHz Bandwidth)

												Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	26.0	24.7	0.123	0.166	0.059	0.080	26.0	0.166	0.080	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	26.0	24.6	0.135	0.186	0.065	0.090	26.0	0.186	0.090	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	26.0	24.7	0.131	0.177	0.055	0.074	26.0	0.177	0.074	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	26.0	24.6	0.119	0.164	0.050	0.069	26.0	0.164	0.069	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	26.0	24.7	0.268	0.362	0.128	0.173	26.0	0.362	0.173	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	26.0	24.6	0.265	0.366	0.125	0.173	26.0	0.366	0.173	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	26.0	24.7	0.103	0.139	0.047	0.063	26.0	0.139	0.063	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	26.0	24.6	0.095	0.131	0.045	0.062	26.0	0.131	0.062	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	21.7	20.0	0.575	0.850	0.205	0.303	20.9	0.707	0.252	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	21.7	20.0	0.569	0.842	0.202	0.299	20.9	0.700	0.249	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	21.7	20.0	0.254	0.376	0.103	0.152	20.9	0.312	0.127	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	21.7	20.0	0.268	0.396	0.107	0.158	20.9	0.330	0.132	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	1	1	21.7	20.0	0.779	**1.152**	0.300	0.444	20.9	0.958	0.369	79
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	50	28	21.7	20.0	0.757	1.120	0.293	0.433	20.9	0.931	0.360	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	1	1	21.7	20.0	0.268	0.396	0.107	0.158	20.9	0.330	0.132	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	50	28	21.7	20.0	0.262	0.388	0.106	0.157	20.9	0.322	0.130	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	1	1	21.7	20.0	0.018	0.027	0.007	0.010	20.9	0.022	0.009	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	50	28	21.7	20.0	0.018	0.027	0.008	0.012	20.9	0.022	0.010	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	23.7	22.0	0.247	0.365	0.104	0.154	22.9	0.304	0.128	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	23.7	22.0	0.229	0.339	0.096	0.142	22.9	0.282	0.118	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	23.7	22.0	0.275	0.407	0.116	0.172	22.9	0.338	0.143	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	23.7	22.0	0.263	0.389	0.113	0.167	22.9	0.324	0.139	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	23.7	22.0	0.612	0.905	0.253	0.374	22.9	0.753	0.311	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	23.7	22.0	0.584	0.864	0.244	0.361	22.9	0.718	0.300	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	23.7	22.0	0.699	1.034	0.275	0.407	22.9	0.860	0.338	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	23.7	22.0	0.711	1.052	0.284	0.420	22.9	0.875	0.349	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	17.5	15.5	0.724	**1.147**	0.307	0.487	16.7	0.954	0.405	80
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	17.5	15.5	0.701	1.111	0.302	0.479	16.7	0.924	0.398	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	17.5	15.5	0.100	0.158	0.042	0.067	16.7	0.132	0.055	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	17.5	15.5	0.114	0.181	0.046	0.073	16.7	0.150	0.061	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642890	3643.35	1	1	17.5	15.5	0.182	0.288	0.081	0.128	16.7	0.240	0.107	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642890	3643.35	50	28	17.5	15.5	0.179	0.284	0.080	0.127	16.7	0.236	0.105	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	1	1	17.5	15.5	0.011	0.017	0.004	0.006	16.7	0.015	0.005	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	50	28	17.5	15.5	0.013	0.021	0.005	0.008	16.7	0.017	0.007	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	1	1	17.5	15.5	0.233	0.369	0.094	0.149	16.7	0.307	0.124	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	50	28	17.5	15.5	0.254	0.403	0.103	0.163	16.7	0.335	0.136	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	24.3	22.8	0.209	0.295	0.102	0.144	24.3	0.295	0.144	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	24.3	22.7	0.233	0.337	0.108	0.156	24.3	0.337	0.156	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	24.3	22.8	0.104	0.147	0.044	0.062	24.3	0.147	0.062	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	24.3	22.7	0.095	0.137	0.041	0.059	24.3	0.137	0.059	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	24.3	22.8	0.101	0.143	0.047	0.066	24.3	0.143	0.066	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	24.3	22.7	0.106	0.153	0.048	0.069	24.3	0.153	0.069	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	24.3	22.8	0.113	0.160	0.044	0.062	24.3	0.160	0.062	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	24.3	22.7	0.132	0.191	0.051	0.074	24.3	0.191	0.074	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	20.4	18.6	0.523	0.792	0.199	0.301	19.6	0.658	0.251	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	20.4	18.6	0.507	0.767	0.193	0.292	19.6	0.638	0.243	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	20.4	18.6	0.373	0.565	0.143	0.216	19.6	0.470	0.180	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	20.4	18.6	0.414	0.627	0.159	0.241	19.6	0.521	0.200	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	1	1	20.4	18.6	0.313	0.474	0.119	0.180	19.6	0.394	0.150	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	50	28	20.4	18.6	0.287	0.434	0.110	0.166	19.6	0.361	0.138	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	1	1	20.4	18.6	0.578	0.875	0.222	0.336	19.6	0.728	0.279	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642890	3643.35	50	28	20.4	18.6	0.646	0.978	0.248	0.375	19.6	0.813	0.312	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	22.0	20.6	0.785	**1.084**	0.336	0.464	21.2	0.901	0.386	81
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	22.0	20.6	0.666	0.919	0.290	0.400	21.2	0.765	0.333	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	22.0	20.6	0.348	0.480	0.141	0.195	21.2	0.400	0.162	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	22.0	20.6	0.336	0.464	0.137	0.189	21.2	0.386	0.157	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	22.0	20.6	0.188	0.260	0.090	0.124	21.2	0.216	0.103	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	22.0	20.6	0.175	0.242	0.083	0.115	21.2	0.201	0.095	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	22.0	20.6	0.250	0.345	0.084	0.116	21.2	0.287	0.096	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	22.0	20.6	0.269	0.371	0.091	0.126	21.2	0.309	0.104	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	19.5	18.5	0.628	0.791	0.227	0.286	18.7	0.658	0.238	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	19.5	18.4	0.574	0.739	0.214	0.276	18.7	0.615	0.229	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	19.5	18.5	0.173	0.218	0.079	0.099	18.7	0.181	0.083	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	19.5	18.4	0.169	0.218	0.077	0.099	18.7	0.181	0.083	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642890	3643.35	1	1	19.5	18.5	0.170	0.214	0.066	0.083	18.7	0.178	0.069	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642890	3643.35	50	28	19.5	18.4	0.167	0.215	0.065	0.084	18.7	0.179	0.070	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	1	1	19.5	18.5	0.227	0.286	0.089	0.112	18.7	0.238	0.093	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642890	3643.35	50	28	19.5	18.4	0.269	0.347	0.102	0.131	18.7	0.288	0.109	

10.30. NR Band n53 (10MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	1	22	20.7	19.5	0.111	0.146	0.062	0.082	20.7	0.146	0.082	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	12	6	20.7	19.4	0.127	0.171	0.070	0.094	20.7	0.171	0.094	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	1	22	20.7	19.5	0.041	0.054	0.022	0.029	20.7	0.054	0.029	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	12	6	20.7	19.4	0.042	0.057	0.023	0.031	20.7	0.057	0.031	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	1	22	20.7	19.5	0.074	0.098	0.043	0.057	20.7	0.098	0.057	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	12	6	20.7	19.4	0.076	0.103	0.044	0.059	20.7	0.103	0.059	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	1	22	20.7	19.5	0.060	0.079	0.031	0.041	20.7	0.079	0.041	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	12	6	20.7	19.4	0.073	0.098	0.038	0.051	20.7	0.098	0.051	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497860	2489.3	1	22	20.7	19.5	0.626	0.825	0.292	0.385	20.7	0.825	0.385	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497860	2489.3	12	6	20.7	19.4	0.620	0.836	0.290	0.391	20.7	0.836	0.391	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497860	2489.3	1	22	20.7	19.5	0.235	0.310	0.118	0.156	20.7	0.310	0.156	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497860	2489.3	12	6	20.7	19.4	0.244	0.329	0.123	0.166	20.7	0.329	0.166	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	497860	2489.3	1	22	20.7	19.5	0.309	0.407	0.130	0.171	20.7	0.407	0.171	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	497860	2489.3	12	6	20.7	19.4	0.305	0.411	0.129	0.174	20.7	0.411	0.174	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497860	2489.3	1	22	20.7	19.5	0.747	0.985	0.354	0.467	20.7	0.985	0.467	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497860	2489.3	12	6	20.7	19.4	0.677	0.913	0.324	0.437	20.7	0.913	0.437	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	1	1	20.7	19.2	0.696	**0.983**	0.333	0.470	20.7	**0.983**	0.470	82
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	12	6	20.7	19.2	0.679	0.959	0.311	0.439	20.7	0.959	0.439	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	1	1	20.7	19.2	0.657	0.928	0.278	0.393	20.7	0.928	0.393	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	12	6	20.7	19.2	0.635	0.897	0.266	0.376	20.7	0.897	0.376	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	1	1	20.7	19.2	0.179	0.253	0.082	0.116	20.7	0.253	0.116	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	12	6	20.7	19.2	0.170	0.240	0.079	0.112	20.7	0.240	0.112	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	1	1	20.7	19.2	0.212	0.299	0.094	0.133	20.7	0.299	0.133	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	12	6	20.7	19.2	0.201	0.284	0.089	0.126	20.7	0.284	0.126	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497860	2489.3	1	1	20.7	19.2	0.745	**1.052**	0.335	0.473	19.9	0.875	0.394	83
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497860	2489.3	12	6	20.7	19.2	0.737	1.041	0.332	0.469	19.9	0.866	0.390	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497860	2489.3	1	1	20.7	19.2	0.282	0.398	0.132	0.186	19.9	0.331	0.155	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497860	2489.3	12	6	20.7	19.2	0.277	0.391	0.131	0.185	19.9	0.325	0.154	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	497860	2489.3	1	1	20.7	19.2	0.318	0.449	0.119	0.168	19.9	0.374	0.140	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	497860	2489.3	12	6	20.7	19.2	0.295	0.417	0.111	0.157	19.9	0.347	0.130	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497860	2489.3	1	1	20.7	19.2	0.760	**1.074**	0.348	0.492	19.9	0.893	0.409	84
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497860	2489.3	12	6	20.7	19.2	0.737	1.041	0.337	0.476	19.9	0.866	0.396	

10.31. NR Band n66 (45MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	240	25.7	24.3	0.059	0.081	0.040	0.055	25.7	0.081	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	25.7	24.4	0.031	0.042	0.021	0.028	25.7	0.042	0.028	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	240	25.7	24.3	0.062	0.086	0.040	0.055	25.7	0.086	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	25.7	24.4	0.038	0.051	0.025	0.034	25.7	0.051	0.034	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	240	25.7	24.3	0.127	0.175	0.084	0.116	25.7	0.175	0.116	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	25.7	24.4	0.074	0.100	0.049	0.066	25.7	0.100	0.066	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	240	25.7	24.3	0.058	0.080	0.036	0.050	25.7	0.080	0.050	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	25.7	24.4	0.033	0.045	0.021	0.028	25.7	0.045	0.028	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	240	24.2	23.4	0.633	0.761	0.326	0.392	23.4	0.633	0.326	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	120	61	24.2	23.4	0.664	0.798	0.351	0.422	23.4	0.664	0.351	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	240	24.2	23.4	0.372	0.447	0.196	0.236	23.4	0.372	0.196	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	120	61	24.2	23.4	0.341	0.410	0.180	0.216	23.4	0.341	0.180	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	240	24.2	23.4	0.470	0.565	0.247	0.297	23.4	0.470	0.247	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	24.2	23.4	0.434	0.522	0.233	0.280	23.4	0.434	0.233	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	240	24.2	23.4	0.846	**1.017**	0.422	0.507	23.4	0.846	0.422	85
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	120	61	24.2	23.4	0.822	0.988	0.420	0.505	23.4	0.822	0.420	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	240	24.2	23.4	0.085	0.102	0.045	0.054	23.4	0.085	0.045	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	24.2	23.4	0.043	0.052	0.024	0.029	23.4	0.043	0.024	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	240	21.5	20.2	0.472	0.637	0.330	0.445	20.7	0.530	0.370	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	21.5	20.0	0.460	0.650	0.325	0.459	20.7	0.540	0.382	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	240	21.5	20.2	0.367	0.495	0.228	0.308	20.7	0.412	0.256	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	21.5	20.0	0.366	0.517	0.226	0.319	20.7	0.430	0.266	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	240	21.5	20.2	0.780	1.052	0.431	0.581	20.7	0.875	0.484	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	21.5	20.0	0.729	1.030	0.402	0.568	20.7	0.857	0.472	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	240	21.5	20.2	0.539	0.727	0.274	0.370	20.7	0.605	0.307	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	21.5	20.0	0.522	0.737	0.267	0.377	20.7	0.613	0.314	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	240	23.7	21.8	0.677	1.049	0.388	0.601	22.9	0.872	0.500	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	120	61	23.7	21.7	0.632	1.002	0.363	0.575	22.9	0.833	0.479	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	240	23.7	21.8	0.562	0.870	0.319	0.494	22.9	0.724	0.411	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	120	61	23.7	21.7	0.493	0.781	0.281	0.445	22.9	0.650	0.370	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	1	240	23.7	21.8	0.318	0.493	0.153	0.237	22.9	0.410	0.197	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	120	61	23.7	21.7	0.282	0.447	0.135	0.214	22.9	0.372	0.178	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	240	23.7	21.8	0.164	0.254	0.096	0.149	22.9	0.211	0.124	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	23.7	21.7	0.164	0.260	0.097	0.154	22.9	0.216	0.128	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	240	23.7	21.8	0.414	0.641	0.238	0.369	22.9	0.533	0.307	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	23.7	21.7	0.389	0.617	0.225	0.357	22.9	0.513	0.297	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	25.7	24.7	0.183	0.230	0.126	0.159	25.7	0.230	0.159	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	25.7	24.5	0.198	0.261	0.136	0.179	25.7	0.261	0.179	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	25.7	24.7	0.120	0.151	0.084	0.106	25.7	0.151	0.106	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	25.7	24.5	0.097	0.128	0.067	0.088	25.7	0.128	0.088	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	25.7	24.7	0.112	0.141	0.076	0.096	25.7	0.141	0.096	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	25.7	24.5	0.114	0.150	0.077	0.102	25.7	0.150	0.102	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	25.7	24.7	0.120	0.151	0.080	0.101	25.7	0.151	0.101	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	25.7	24.5	0.113	0.149	0.076	0.100	25.7	0.149	0.100	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	1	21.4	19.7	0.740	1.095	0.365	0.540	20.6	0.910	0.449	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	120	61	21.4	19.8	0.670	0.968	0.334	0.483	20.6	0.806	0.402	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	1	21.4	19.7	0.326	0.482	0.170	0.251	20.6	0.401	0.209	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	120	61	21.4	19.8	0.274	0.396	0.140	0.202	20.6	0.329	0.168	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	1	21.4	19.7	0.262	0.388	0.124	0.183	20.6	0.322	0.153	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	120	61	21.4	19.8	0.264	0.382	0.131	0.189	20.6	0.317	0.157	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	1	21.4	19.7	0.473	0.700	0.242	0.358	20.6	0.582	0.298	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	21.4	19.8	0.478	0.691	0.245	0.354	20.6	0.575	0.295	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	21.4	20.9	0.944	1.059	0.504	0.565	20.6	0.881	0.470	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	21.4	20.7	0.919	**1.080**	0.492	0.578	20.6	0.898	0.481	86
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	21.4	20.9	0.710	0.797	0.355	0.398	20.6	0.663	0.331	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	21.4	20.7	0.674	0.792	0.339	0.398	20.6	0.659	0.331	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	21.4	20.9	0.321	0.360	0.206	0.231	20.6	0.300	0.192	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	21.4	20.7	0.324	0.381	0.209	0.246	20.6	0.317	0.204	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	21.4	20.9	0.321	0.360	0.188	0.211	20.6	0.300	0.175	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	21.4	20.7	0.322	0.378	0.192	0.226	20.6	0.315	0.188	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	1	21.6	20.2	0.730	1.008	0.379	0.523	20.8	0.838	0.435	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	120	61	21.6	19.9	0.749	**1.108**	0.390	0.577	20.8	0.921	0.480	87
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	1	21.6	20.2	0.313	0.432	0.163	0.225	20.8	0.359	0.187	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	120	61	21.6	19.9	0.342	0.506	0.178	0.263	20.8	0.421	0.219	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	1	1	21.6	20.2	0.294	0.406	0.139	0.192	20.8	0.338	0.160	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	120	61	21.6	19.9	0.328	0.485	0.155	0.229	20.8	0.404	0.191	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	1	21.6	20.2	0.427	0.589	0.223	0.308	20.8	0.490	0.256	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	21.6	19.9	0.407	0.602	0.214	0.317	20.8	0.501	0.263	

10.32. NR Band n70 (15MHz Bandwidth)

										Cellular PS1						Cellular PS2						
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	25.7	24.2	0.057	0.081	0.038	0.054	25.7	24.2	0.057	0.081	0.038	0.054	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	25.7	24.2	0.062	0.088	0.040	0.057	25.7	24.2	0.062	0.088	0.040	0.057	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	25.7	24.2	0.074	0.105	0.047	0.066	25.7	24.2	0.074	0.105	0.047	0.066	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	25.7	24.2	0.081	0.114	0.052	0.073	25.7	24.2	0.081	0.114	0.052	0.073	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	25.7	24.2	0.103	0.145	0.068	0.096	25.7	24.2	0.103	0.145	0.068	0.096	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	25.7	24.2	0.126	0.178	0.083	0.117	25.7	24.2	0.126	0.178	0.083	0.117	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	25.7	24.2	0.059	0.083	0.038	0.054	25.7	24.2	0.059	0.083	0.038	0.054	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	25.7	24.2	0.067	0.095	0.044	0.062	25.7	24.2	0.067	0.095	0.044	0.062	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	25.4	24.0	0.714	0.986	0.381	0.526	24.6	24.0	0.714	0.820	0.381	0.437	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	25.4	24.0	0.811	1.119	0.426	0.588	24.6	24.0	0.811	0.931	0.426	0.489	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	25.4	24.0	0.365	0.504	0.192	0.265	24.6	24.0	0.365	0.419	0.192	0.220	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	25.4	24.0	0.355	0.490	0.186	0.257	24.6	24.0	0.355	0.408	0.186	0.214	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	25.4	24.0	0.515	0.711	0.259	0.358	24.6	24.0	0.515	0.591	0.259	0.297	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	25.4	24.0	0.534	0.737	0.271	0.374	24.6	24.0	0.534	0.613	0.271	0.311	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	1	25.4	24.0	0.781	1.078	0.392	0.541	24.6	24.0	0.781	0.897	0.392	0.450	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	25.4	24.0	0.819	**1.131**	0.408	0.563	24.6	24.0	0.819	0.940	0.408	0.468	88
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	25.4	24.0	0.082	0.113	0.044	0.061	24.6	24.0	0.082	0.094	0.044	0.051	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	25.4	24.0	0.077	0.106	0.042	0.058	24.6	24.0	0.077	0.088	0.042	0.048	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	22.0	20.7	0.489	0.660	0.346	0.467	21.2	20.7	0.489	0.549	0.346	0.388	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	22.0	20.6	0.511	0.705	0.358	0.494	21.2	20.6	0.511	0.587	0.358	0.411	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	22.0	20.7	0.398	0.537	0.267	0.360	21.2	20.7	0.398	0.447	0.267	0.300	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	22.0	20.6	0.392	0.541	0.261	0.360	21.2	20.6	0.392	0.450	0.261	0.300	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	22.0	20.7	0.810	1.093	0.500	0.674	21.2	20.7	0.810	0.909	0.500	0.561	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	22.0	20.6	0.819	1.131	0.506	0.698	21.2	20.6	0.819	0.940	0.506	0.581	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	22.0	20.7	0.730	0.985	0.403	0.544	21.2	20.7	0.730	0.819	0.403	0.452	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	22.0	20.6	0.639	0.882	0.351	0.485	21.2	20.6	0.639	0.734	0.351	0.403	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	23.9	23.0	0.948	1.166	0.554	0.682	23.1	23.0	0.948	0.970	0.554	0.567	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	23.9	23.0	0.901	1.108	0.526	0.647	23.1	23.0	0.901	0.922	0.526	0.538	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	23.9	23.0	0.495	0.609	0.309	0.380	23.1	23.0	0.495	0.507	0.309	0.316	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	23.9	23.0	0.570	0.701	0.349	0.429	23.1	23.0	0.570	0.583	0.349	0.357	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	1	1	23.9	23.0	0.228	0.281	0.122	0.150	23.1	23.0	0.228	0.233	0.122	0.125	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	36	22	23.9	23.0	0.214	0.263	0.113	0.139	23.1	23.0	0.214	0.219	0.113	0.116	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	23.9	23.0	0.161	0.198	0.096	0.118	23.1	23.0	0.161	0.165	0.096	0.098	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	23.9	23.0	0.186	0.229	0.112	0.138	23.1	23.0	0.186	0.190	0.112	0.115	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	23.9	23.0	0.310	0.381	0.185	0.228	23.1	23.0	0.310	0.317	0.185	0.189	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	23.9	23.0	0.309	0.380	0.185	0.228	23.1	23.0	0.309	0.316	0.185	0.189	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	25.7	24.3	0.222	0.306	0.143	0.197	25.7	24.3	0.222	0.306	0.143	0.197	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	25.7	24.2	0.256	0.362	0.160	0.226	25.7	24.2	0.256	0.362	0.160	0.226	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	25.7	24.3	0.090	0.124	0.061	0.084	25.7	24.3	0.090	0.124	0.061	0.084	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	25.7	24.2	0.091	0.129	0.061	0.086	25.7	24.2	0.091	0.129	0.061	0.086	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	25.7	24.3	0.089	0.123	0.061	0.084	25.7	24.3	0.089	0.123	0.061	0.084	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	25.7	24.2	0.096	0.136	0.065	0.092	25.7	24.2	0.096	0.136	0.065	0.092	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	25.7	24.3	0.120	0.166	0.077	0.106	25.7	24.3	0.120	0.166	0.077	0.106	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	25.7	24.2	0.120	0.170	0.077	0.109	25.7	24.2	0.120	0.170	0.077	0.109	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	22.7	21.0	0.697	1.031	0.342	0.506	21.9	21.0	0.697	0.857	0.342	0.421	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	22.7	21.1	0.699	1.010	0.344	0.497	21.9	21.1	0.699	0.840	0.344	0.414	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	22.7	21.0	0.310	0.459	0.155	0.229	21.9	21.0	0.310	0.381	0.155	0.191	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	22.7	21.1	0.321	0.464	0.160	0.231	21.9	21.1	0.321	0.386	0.160	0.192	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	1	22.7	21.0	0.324	0.479	0.142	0.210	21.9	21.0	0.324	0.399	0.142	0.175	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	22.7	21.1	0.334	0.483	0.147	0.212	21.9	21.1	0.334	0.402	0.147	0.177	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	22.7	21.0	0.551	0.815	0.282	0.417	21.9	21.0	0.551	0.678	0.282	0.347	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	22.7	21.1	0.577	0.834	0.294	0.425	21.9	21.1	0.577	0.694	0.294	0.353	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	21.8	19.8	0.728	**1.154**	0.388	0.615	21.0	19.8	0.728	0.960	0.388	0.511	89
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	21.8	19.8	0.680	1.078	0.368	0.583	21.0	19.8	0.680	0.896	0.368	0.485	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	21.8	19.8	0.472	0.748	0.266	0.422	21.0	19.8	0.472	0.622	0.266	0.351	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	21.8	19.8	0.454	0.720	0.218	0.346	21.0	19.8	0.454	0.598	0.218	0.287	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	21.8	19.8	0.325	0.515	0.204	0.323	21.0	19.8	0.325	0.428	0.204	0.269	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	21.8	19.8	0.327	0.518	0.210	0.333	21.0	19.8	0.327	0.431	0.210	0.277	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	21.8	19.8	0.373	0.591	0.222	0.352	21.0	19.8	0.373	0.492	0.222	0.293	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	21.8	19.8	0.364	0.577	0.215	0.341	21.0	19.8	0.364	0.480	0.215	0.283	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	21.3	20.0	0.819	1.105	0.425	0.573	20.5	20.0	0.819	0.919	0.425	0.477	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	21.3	19.8	0.826	**1.167**	0.432	0.610	20.5	19.8	0.826	0.970	0.432	0.508	90
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	21.3	20.0	0.242	0.326	0.128	0.173	20.5	20.0	0.242	0.272	0.128	0.144	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	21.3	19.8	0.269	0.380	0.144	0.203	20.5	19.8	0.269	0.316	0.144	0.169	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	1	1	21.3	20.0	0.362	0.488	0.175	0.236	20.5	20.0	0.362	0.406	0.175	0.196	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	36	22	21.3	19.8	0.332	0.469	0.161	0.227	20.5	19.8	0.332	0.390	0.161	0.189	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	21.3	20.0	0.439	0.592	0.230	0.310	20.5	20.0	0.439	0.493	0.230	0.258	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	21.3	19.8	0.441	0.623	0.232	0.328	20.5	19.8	0.441	0.518	0.232	0.273	

10.33. NR Band n71 (20MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	104	25.2	23.9	0.279	0.376	0.153	0.206	25.2	0.376	0.206	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.2	23.9	0.301	0.406	0.165	0.223	25.2	0.406	0.223	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	104	25.2	23.9	0.225	0.304	0.124	0.167	25.2	0.304	0.167	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.2	23.9	0.296	0.399	0.160	0.216	25.2	0.399	0.216	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	104	25.2	23.9	0.332	0.448	0.187	0.252	25.2	0.448	0.252	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.2	23.9	0.371	**0.500**	0.206	0.278	25.2	**0.500**	0.278	91
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	104	25.2	23.9	0.325	0.438	0.162	0.219	25.2	0.438	0.219	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.2	23.9	0.353	0.476	0.174	0.235	25.2	0.476	0.235	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	1	104	25.2	23.9	0.317	0.428	0.168	0.227	25.2	0.428	0.227	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.2	23.9	0.353	0.476	0.184	0.248	25.2	0.476	0.248	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	1	104	25.2	23.9	0.239	0.322	0.128	0.173	25.2	0.322	0.173	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.2	23.9	0.265	0.357	0.141	0.190	25.2	0.357	0.190	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	136100	680.5	1	104	25.2	23.9	0.297	0.401	0.140	0.189	25.2	0.401	0.189	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	136100	680.5	50	28	25.2	23.9	0.325	0.438	0.152	0.205	25.2	0.438	0.205	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	1	104	25.2	23.9	0.082	0.111	0.053	0.071	25.2	0.111	0.071	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	50	28	25.2	23.9	0.086	0.116	0.055	0.074	25.2	0.116	0.074	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	104	25.2	23.9	0.261	0.352	0.151	0.204	25.2	0.352	0.204	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.2	23.9	0.265	0.357	0.142	0.192	25.2	0.357	0.192	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	1	25.7	24.5	0.139	0.183	0.110	0.145	25.7	0.183	0.145	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.7	24.5	0.140	0.185	0.110	0.145	25.7	0.185	0.145	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	1	25.7	24.5	0.076	0.100	0.061	0.080	25.7	0.100	0.080	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.7	24.5	0.081	0.107	0.066	0.087	25.7	0.107	0.087	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	1	25.7	24.5	0.110	0.145	0.088	0.116	25.7	0.145	0.116	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.7	24.5	0.111	0.146	0.090	0.119	25.7	0.146	0.119	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	1	25.7	24.5	0.062	0.082	0.050	0.066	25.7	0.082	0.066	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.7	24.5	0.069	0.091	0.055	0.073	25.7	0.091	0.073	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	1	1	25.7	24.5	0.617	**0.813**	0.329	0.434	25.7	**0.813**	0.434	92
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.7	24.5	0.544	0.717	0.292	0.385	25.7	0.717	0.385	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	1	1	25.7	24.5	0.270	0.356	0.152	0.200	25.7	0.356	0.200	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.7	24.5	0.253	0.334	0.143	0.189	25.7	0.334	0.189	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	1	1	25.7	24.5	0.341	0.450	0.168	0.221	25.7	0.450	0.221	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	50	28	25.7	24.5	0.388	0.511	0.185	0.244	25.7	0.511	0.244	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	1	25.7	24.5	0.403	**0.531**	0.239	0.315	25.7	**0.531**	0.315	93
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.7	24.5	0.386	0.509	0.241	0.318	25.7	0.509	0.318	

10.34. NR Band n77 (Block A) PC3 (100MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	26.0	24.6	0.110	0.152	0.057	0.079	26.0	0.152	0.079	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	26.0	24.3	0.139	0.206	0.071	0.105	26.0	0.206	0.105	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	26.0	24.6	0.112	0.155	0.053	0.073	26.0	0.155	0.073	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	26.0	24.3	0.086	0.127	0.041	0.061	26.0	0.127	0.061	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	26.0	24.6	0.208	0.287	0.103	0.142	26.0	0.287	0.142	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	26.0	24.3	0.203	0.300	0.098	0.145	26.0	0.300	0.145	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	26.0	24.6	0.086	0.119	0.041	0.057	26.0	0.119	0.057	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	26.0	24.3	0.074	0.109	0.035	0.052	26.0	0.109	0.052	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	22.0	20.8	0.518	0.683	0.185	0.244	21.2	0.568	0.203	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	22.0	20.5	0.542	0.766	0.189	0.267	21.2	0.637	0.222	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	22.0	20.8	0.244	0.322	0.098	0.129	21.2	0.268	0.107	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	22.0	20.5	0.231	0.326	0.092	0.130	21.2	0.271	0.108	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	1	1	22.0	20.8	0.619	0.816	0.246	0.324	21.2	0.679	0.270	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	135	69	22.0	20.5	0.651	**0.920**	0.253	0.357	21.2	0.765	0.297	94
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	1	1	22.0	20.8	0.258	0.340	0.097	0.128	21.2	0.283	0.106	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	135	69	22.0	20.5	0.206	0.291	0.078	0.110	21.2	0.242	0.092	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	1	1	22.0	20.8	0.009	0.012	0.003	0.004	21.2	0.010	0.003	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	135	69	22.0	20.5	0.013	0.018	0.005	0.007	21.2	0.015	0.006	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	23.0	22.2	0.284	0.341	0.122	0.147	22.2	0.284	0.122	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	23.0	22.0	0.298	0.375	0.123	0.155	22.2	0.312	0.129	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	23.0	22.2	0.316	0.380	0.133	0.160	22.2	0.316	0.133	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	23.0	22.0	0.334	0.420	0.138	0.174	22.2	0.350	0.145	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	23.0	22.2	0.405	0.487	0.154	0.185	22.2	0.405	0.154	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	23.0	22.0	0.420	0.529	0.181	0.228	22.2	0.440	0.190	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	23.0	22.2	0.477	0.573	0.192	0.231	22.2	0.477	0.192	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	23.0	22.0	0.511	0.643	0.201	0.253	22.2	0.535	0.210	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	18.4	17.1	0.553	0.746	0.234	0.316	17.6	0.620	0.263	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	18.4	16.8	0.615	**0.889**	0.263	0.380	17.6	0.739	0.316	95
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	18.4	17.1	0.113	0.152	0.050	0.067	17.6	0.127	0.056	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	18.4	16.8	0.088	0.127	0.035	0.051	17.6	0.106	0.042	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633334	3500.01	1	1	18.4	17.1	0.153	0.206	0.063	0.085	17.6	0.172	0.071	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633334	3500.01	135	69	18.4	16.8	0.156	0.225	0.066	0.095	17.6	0.188	0.079	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	1	1	18.4	17.1	0.003	0.004	0.000	0.000	17.6	0.003	0.000	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	135	69	18.4	16.8	0.005	0.007	0.001	0.001	17.6	0.006	0.001	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	1	1	18.4	17.1	0.239	0.322	0.095	0.128	17.6	0.268	0.107	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	135	69	18.4	16.8	0.226	0.327	0.089	0.129	17.6	0.272	0.107	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	26.0	24.6	0.194	0.268	0.096	0.133	26.0	0.268	0.133	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	26.0	24.2	0.223	0.338	0.107	0.162	26.0	0.338	0.162	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	26.0	24.6	0.120	0.166	0.051	0.070	26.0	0.166	0.070	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	26.0	24.2	0.105	0.159	0.044	0.067	26.0	0.159	0.067	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	26.0	24.6	0.104	0.144	0.045	0.062	26.0	0.144	0.062	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	26.0	24.2	0.091	0.138	0.043	0.065	26.0	0.138	0.065	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	26.0	24.6	0.083	0.115	0.038	0.052	26.0	0.115	0.052	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	26.0	24.2	0.097	0.147	0.041	0.062	26.0	0.147	0.062	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	19.9	18.5	0.499	0.689	0.199	0.275	19.1	0.573	0.228	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	19.9	17.9	0.446	0.707	0.174	0.276	19.1	0.588	0.229	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	19.9	18.5	0.225	0.311	0.091	0.126	19.1	0.258	0.104	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	19.9	17.9	0.205	0.325	0.082	0.130	19.1	0.270	0.108	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	1	1	19.9	18.5	0.161	0.222	0.068	0.094	19.1	0.185	0.078	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	135	69	19.9	17.9	0.138	0.219	0.050	0.079	19.1	0.182	0.066	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	1	1	19.9	18.5	0.463	0.639	0.188	0.260	19.1	0.532	0.216	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633334	3500.01	135	69	19.9	17.9	0.409	0.648	0.161	0.255	19.1	0.539	0.212	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	21.2	19.7	0.839	**1.185**	0.317	0.448	20.4	0.986	0.372	96
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	21.2	19.4	0.735	1.112	0.280	0.424	20.4	0.925	0.352	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	21.2	19.7	0.724	1.023	0.291	0.411	20.4	0.851	0.342	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	21.2	19.4	0.684	1.035	0.278	0.421	20.4	0.861	0.350	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	21.2	19.7	0.311	0.439	0.136	0.192	20.4	0.365	0.160	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	21.2	19.4	0.296	0.448	0.132	0.200	20.4	0.373	0.166	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	21.2	19.7	0.262	0.370	0.110	0.155	20.4	0.308	0.129	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	21.2	19.4	0.254	0.384	0.111	0.168	20.4	0.320	0.140	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	19.6	18.3	0.408	0.550	0.167	0.225	18.8	0.458	0.187	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	19.6	17.6	0.397	0.629	0.165	0.262	18.8	0.523	0.218	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	19.6	18.3	0.196	0.264	0.085	0.115	18.8	0.220	0.095	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	19.6	17.6	0.244	0.387	0.103	0.163	18.8	0.322	0.136	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633334	3500.01	1	1	19.6	18.3	0.250	0.337	0.097	0.131	18.8	0.281	0.109	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633334	3500.01	135	69	19.6	17.6	0.212	0.336	0.082	0.130	18.8	0.279	0.108	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	1	1	19.6	18.3	0.219	0.295	0.089	0.120	18.8	0.246	0.100	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633334	3500.01	135	69	19.6	17.6	0.237	0.376	0.089	0.141	18.8	0.312	0.117	

10.35. NR Band n77 (Block C) PC3 (100MHz Bandwidth)

										Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	26.0	24.7	0.080	0.108	0.034	0.046	26.0	0.108	0.046	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	26.0	24.5	0.070	0.099	0.026	0.037	26.0	0.099	0.037	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	26.0	24.7	0.094	0.127	0.030	0.040	26.0	0.127	0.040	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	26.0	24.5	0.075	0.106	0.022	0.031	26.0	0.106	0.031	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	26.0	24.7	0.188	0.254	0.075	0.101	26.0	0.254	0.101	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	26.0	24.5	0.160	0.226	0.062	0.088	26.0	0.226	0.088	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	26.0	24.7	0.041	0.055	0.012	0.016	26.0	0.055	0.016	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	26.0	24.5	0.023	0.032	0.005	0.007	26.0	0.032	0.007	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	1	22.0	20.3	0.337	0.498	0.120	0.177	21.2	0.415	0.148	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	22.0	20.2	0.291	0.440	0.106	0.160	21.2	0.366	0.133	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	1	22.0	20.3	0.249	0.368	0.095	0.141	21.2	0.306	0.117	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	22.0	20.2	0.205	0.310	0.076	0.115	21.2	0.258	0.096	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	1	1	22.0	20.3	0.432	0.639	0.171	0.253	21.2	0.531	0.210	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	22.0	20.2	0.330	0.499	0.131	0.198	21.2	0.415	0.165	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	1	22.0	20.3	0.108	0.160	0.036	0.053	21.2	0.133	0.044	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	22.0	20.2	0.092	0.139	0.031	0.047	21.2	0.116	0.039	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	1	1	22.0	20.3	0.003	0.004	0.000	0.000	21.2	0.004	0.000	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	22.0	20.2	0.007	0.011	0.000	0.000	21.2	0.009	0.000	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	23.0	22.3	0.527	0.619	0.216	0.254	22.2	0.515	0.211	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	23.0	21.9	0.498	0.642	0.197	0.254	22.2	0.534	0.211	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	23.0	22.3	0.592	0.696	0.218	0.256	22.2	0.579	0.213	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	23.0	21.9	0.554	0.714	0.205	0.264	22.2	0.594	0.220	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	23.0	22.3	0.932	1.095	0.326	0.383	22.2	0.911	0.319	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	23.0	21.9	0.924	**1.190**	0.317	0.408	22.2	0.990	0.340	100
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	23.0	22.3	0.917	1.077	0.366	0.430	22.2	0.896	0.358	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	23.0	21.9	0.904	1.165	0.364	0.469	22.2	0.969	0.390	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	1	18.4	16.7	0.695	1.028	0.301	0.445	17.6	0.855	0.370	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	18.4	16.4	0.687	**1.089**	0.273	0.433	17.6	0.906	0.360	101
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	1	18.4	16.7	0.116	0.172	0.047	0.070	17.6	0.143	0.058	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	18.4	16.4	0.104	0.165	0.040	0.063	17.6	0.137	0.053	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	1	1	18.4	16.7	0.211	0.312	0.090	0.133	17.6	0.260	0.111	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	135	69	18.4	16.4	0.187	0.296	0.080	0.127	17.6	0.247	0.105	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	1	1	18.4	16.7	0.014	0.021	0.004	0.006	17.6	0.017	0.005	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	18.4	16.4	0.015	0.024	0.004	0.006	17.6	0.020	0.005	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	1	1	18.4	16.7	0.263	0.389	0.099	0.146	17.6	0.324	0.122	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	18.4	16.4	0.216	0.342	0.082	0.130	17.6	0.285	0.108	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	26.0	24.7	0.492	0.664	0.220	0.297	26.0	0.664	0.297	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	26.0	24.4	0.411	0.594	0.188	0.272	26.0	0.594	0.272	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	26.0	24.7	0.167	0.225	0.073	0.098	26.0	0.225	0.098	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	26.0	24.4	0.146	0.211	0.062	0.090	26.0	0.211	0.090	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	26.0	24.7	0.245	0.330	0.116	0.156	26.0	0.330	0.156	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	26.0	24.4	0.253	0.366	0.122	0.176	26.0	0.366	0.176	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	26.0	24.7	0.252	0.340	0.103	0.139	26.0	0.340	0.139	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	26.0	24.4	0.193	0.279	0.078	0.113	26.0	0.279	0.113	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	1	19.9	18.9	0.223	0.281	0.083	0.104	19.1	0.234	0.087	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	19.9	18.6	0.172	0.232	0.065	0.088	19.1	0.193	0.073	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	1	19.9	18.9	0.308	0.388	0.112	0.141	19.1	0.323	0.117	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	19.9	18.6	0.246	0.332	0.089	0.120	19.1	0.276	0.100	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	1	19.9	18.9	0.308	0.388	0.112	0.141	19.1	0.323	0.117	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	19.9	18.6	0.246	0.332	0.089	0.120	19.1	0.276	0.100	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	1	1	19.9	18.9	0.766	**0.964**	0.298	0.375	19.1	0.802	0.312	102
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	19.9	18.6	0.643	0.867	0.252	0.340	19.1	0.721	0.283	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	21.2	20.2	0.852	1.073	0.318	0.400	20.4	0.892	0.333	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	21.2	20.1	0.818	1.054	0.305	0.393	20.4	0.877	0.327	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	21.2	20.2	0.772	0.972	0.295	0.371	20.4	0.808	0.309	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	21.2	20.1	0.719	0.926	0.275	0.354	20.4	0.770	0.295	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	21.2	20.2	0.650	0.818	0.262	0.330	20.4	0.681	0.274	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	21.2	20.1	0.636	0.819	0.254	0.327	20.4	0.681	0.272	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	21.2	20.2	0.687	0.865	0.223	0.281	20.4	0.719	0.234	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	21.2	20.1	0.608	0.783	0.195	0.251	20.4	0.651	0.209	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	1	19.6	18.3	0.650	0.877	0.213	0.287	18.4	0.665	0.218	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	19.6	17.8	0.622	0.941	0.202	0.306	18.4	0.714	0.232	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	1	19.6	18.3	0.180	0.243	0.072	0.097	18.4	0.184	0.074	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	19.6	17.8	0.158	0.239	0.066	0.100	18.4	0.181	0.076	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	1	1	19.6	18.3	0.148	0.200	0.057	0.077	18.4	0.151	0.058	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	135	69	19.6	17.8	0.140	0.212	0.053	0.080	18.4	0.161	0.061	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	1	1	19.6	18.3	0.292	0.394	0.110	0.148	18.4	0.299	0.113	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	19.6	17.8	0.289	0.437	0.110	0.166	18.4	0.332	0.126	

10.36. NR Band n77 PC2 & PC1.5 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are performed using the highest SAR test configuration from Power Class 3 for each 5G NR (FR1) TDD configuration and exposure condition combination. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively. These Duty cycles were used for all 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 SAR evaluations. Additional SAR testing for Power Class 2 and Power Class 1.5 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3				Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2	PC1.5	PC1.5	PC1.5
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	26.0	398.1	0.300	0.280	-6.75%	No	0.140	-53.37%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	25.0	158.1	25.0%	28.0	157.7	100.0%	22.0	158.5	0.766	0.764	-0.21%	No	0.762	-0.47%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	25.0	158.1	25.0%	28.0	157.7	100.0%	22.0	158.5	0.920	0.917	-0.28%	No	0.915	-0.50%	No
ANT 2	Head	QPSK	Mode A	50.0%	26.0	199.1	25.0%	28.7	185.3	100.0%	23.0	199.5	0.643	0.642	-0.20%	No	0.598	-7.04%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	21.4	69.0	25.0%	24.4	68.9	100.0%	18.4	69.2	0.889	0.887	-0.22%	No	0.885	-0.44%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	21.4	69.0	25.0%	24.4	68.9	100.0%	18.4	69.2	0.327	0.326	-0.20%	No	0.325	-0.51%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	26.0	398.1	0.338	0.314	-6.97%	No	0.157	-53.48%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	22.9	97.5	25.0%	25.9	97.3	100.0%	19.9	97.7	0.707	0.705	-0.26%	No	0.704	-0.40%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	22.9	97.5	25.0%	25.9	97.3	100.0%	19.9	97.7	0.648	0.647	-0.19%	No	0.645	-0.50%	No
ANT 4	Head	QPSK	Mode A	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	1.185	1.182	-0.26%	No	1.179	-0.52%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	22.6	91.0	25.0%	25.6	90.8	100.0%	19.6	91.2	0.629	0.628	-0.19%	No	0.626	-0.51%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	22.6	91.0	25.0%	25.6	90.8	100.0%	19.6	91.2	0.376	0.375	-0.16%	No	0.374	-0.43%	No

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3				Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2	PC1.5	PC1.5	PC1.5
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	26.0	398.1	0.254	0.236	-6.94%	No	0.118	-53.47%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	25.0	158.1	25.0%	28.0	157.7	100.0%	22.0	158.5	0.498	0.497	-0.29%	No	0.496	-0.49%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	25.0	158.1	25.0%	28.0	157.7	100.0%	22.0	158.5	0.639	0.637	-0.31%	No	0.636	-0.47%	No
ANT 2	Head	QPSK	Mode A	50.0%	26.0	199.1	25.0%	28.7	185.3	100.0%	23.0	199.5	1.190	1.187	-0.28%	No	1.106	-7.09%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	21.4	69.0	25.0%	24.4	68.9	100.0%	18.4	69.2	1.089	1.086	-0.26%	No	1.084	-0.44%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	21.4	69.0	25.0%	24.4	68.9	100.0%	18.4	69.2	0.389	0.388	-0.26%	No	0.387	-0.52%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	26.0	398.1	0.664	0.618	-6.88%	No	0.309	-53.44%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	22.9	97.5	25.0%	25.9	97.3	100.0%	19.9	97.7	0.388	0.387	-0.19%	No	0.386	-0.45%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	22.9	97.5	25.0%	25.9	97.3	100.0%	19.9	97.7	0.964	0.962	-0.24%	No	0.960	-0.45%	No
ANT 4	Head	QPSK	Mode A	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	1.073	1.070	-0.24%	No	1.067	-0.52%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	22.6	91.0	25.0%	25.6	90.8	100.0%	19.6	91.2	0.941	0.939	-0.26%	No	0.937	-0.47%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	22.6	91.0	25.0%	25.6	90.8	100.0%	19.6	91.2	0.437	0.436	-0.32%	No	0.435	-0.55%	No

Conclusion:

SAR test for Power Class 2 and Power Class 1.5 is not required because the PC3 reported SAR <1.4 W/kg and PC2 and PC1.5 reported SAR vs. output power linearly scaled <10%.

10.37. Wi-Fi 2.4 GHz(DTS Band)

When the 802.11b reported SAR of the highest measured maximum output power channel is ≤ 0.8 W/kg, no further SAR testing is required. If SAR is > 0.8 W/kg and ≤ 1.2 W/kg, SAR is required for the next highest measured output power channel. Finally, if SAR is > 1.2 W/kg, SAR is required for the third channel.

SAR testing is not required for OFDM mode(s) when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Cheek	11	2462	97.46%	0.013	21.00	20.00					
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Tilt	11	2462	97.46%	0.071	21.00	20.00					
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	11	2462	97.46%	0.102	21.00	20.00	0.098	0.127	0.057	0.074	
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Tilt	11	2462	97.46%	0.047	21.00	20.00					
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	11	2462	97.46%	0.570	21.00	20.00	0.605	0.781	0.271	0.350	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Front	11	2462	97.46%	0.263	21.00	20.00	0.294	0.380	0.133	0.172	
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	6	2437	97.46%	0.517	21.00	19.70	0.528	0.731	0.245	0.339	
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	11	2462	97.46%	0.731	21.00	20.00	0.715	**0.924**	0.319	0.412	103
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Bottom	11	2462	97.46%	0.304	21.00	20.00					
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Left	11	2462	97.46%	0.087	21.00	20.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Cheek	11	2462	97.46%	0.308	19.75	18.90					
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Tilt	11	2462	97.46%	0.246	19.75	18.90					
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	6	2437	97.46%	0.570	19.75	18.50	0.775	1.060	0.389	0.532	
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	11	2462	97.46%	0.932	19.75	18.90	0.929	**1.159**	0.471	0.588	104
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Tilt	11	2462	97.46%	0.506	19.75	18.90	0.531	0.663	0.248	0.309	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	6	2437	97.46%	0.697	21.00	19.70	0.710	0.983	0.348	0.482	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	11	2462	97.46%	0.778	21.00	20.00	0.772	**0.997**	0.373	0.482	105
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Front	11	2462	97.46%	0.394	21.00	20.00	0.396	0.512	0.214	0.276	
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Top	11	2462	97.46%	0.178	21.00	20.00					
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	11	2462	97.46%	0.012	21.00	20.00					
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Left	11	2462	97.46%	0.406	21.00	20.00	0.423	0.546	0.216	0.279	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Back	11	2462	97.46%	0.341	19.50	18.00	0.343	0.497	0.155	0.225	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Front	11	2462	97.46%	0.169	19.50	18.00	0.201	0.291	0.090	0.130	
ANT 1	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Right	6	2437	97.46%	0.383	19.50	17.90	0.386	0.572	0.178	0.264	
ANT 1	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Right	11	2462	97.46%	0.373	19.50	18.00	0.382	0.554	0.178	0.258	
ANT 1	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Bottom	11	2462	97.46%	0.200	19.50	18.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Left Cheek	11	2462	97.46%	0.144	17.75	16.60					
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Left Tilt	11	2462	97.46%	0.130	17.75	16.60					
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Right Cheek	11	2462	97.46%	0.385	17.75	16.60	0.426	0.570	0.214	0.286	
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Right Tilt	11	2462	97.46%	0.253	17.75	16.60	0.302	0.404	0.150	0.201	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Back	11	2462	97.46%	0.351	18.75	16.80	0.346	0.556	0.169	0.272	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Front	11	2462	97.46%	0.159	18.75	16.80	0.157	0.252	0.085	0.137	
ANT 2	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Top	11	2462	97.46%	0.094	18.75	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Right	11	2462	97.46%	0.009	18.75	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Left	11	2462	97.46%	0.166	18.75	16.80	0.168	0.270	0.089	0.143	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Back	11	2462	97.46%	0.341	18.75	18.00	0.343	0.418	0.155	0.189	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Front	11	2462	97.46%	0.169	18.75	18.00	0.201	0.245	0.090	0.110	
ANT 1	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Right	6	2437	97.46%	0.383	18.75	17.90	0.386	0.482	0.178	0.222	
ANT 1	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Right	11	2462	97.46%	0.373	18.75	18.00	0.382	0.466	0.178	0.217	
ANT 1	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Bottom	11	2462	97.46%	0.200	18.75	18.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Left Cheek	11	2462	97.46%	0.144	17.00	16.60					
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Left Tilt	11	2462	97.46%	0.130	17.00	16.60					
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Right Cheek	11	2462	97.46%	0.385	17.00	16.60	0.426	0.479	0.214	0.241	
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Right Tilt	11	2462	97.46%	0.253	17.00	16.60	0.302	0.340	0.150	0.169	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Back	11	2462	97.46%	0.351	18.00	16.80	0.346	0.468	0.169	0.229	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Front	11	2462	97.46%	0.159	18.00	16.80	0.157	0.212	0.085	0.115	
ANT 2	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Top	11	2462	97.46%	0.094	18.00	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Right	11	2462	97.46%	0.009	18.00	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Left	11	2462	97.46%	0.166	18.00	16.80	0.168	0.227	0.089	0.120	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Back	11	2462	97.46%	0.341	17.75	18.00	0.343	0.332	0.155	0.150	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Front	11	2462	97.46%	0.169	17.75	18.00	0.201	0.195	0.090	0.087	
ANT 1	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Right	6	2437	97.46%	0.383	17.75	17.90	0.386	0.383	0.178	0.176	
ANT 1	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Right	11	2462	97.46%	0.373	17.75	18.00	0.382	0.370	0.178	0.172	
ANT 1	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Bottom	11	2462	97.46%	0.200	17.75	18.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Left Cheek	11	2462	97.46%	0.144	16.00	16.60					
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Left Tilt	11	2462	97.46%	0.130	16.00	16.60					
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Right Cheek	11	2462	97.46%	0.385	16.00	16.60	0.426	0.381	0.214	0.191	
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Right Tilt	11	2462	97.46%	0.253	16.00	16.60	0.302	0.270	0.150	0.134	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Back	11	2462	97.46%	0.351	17.00	16.80	0.346	0.372	0.169	0.182	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Front	11	2462	97.46%	0.159	17.00	16.80	0.157	0.169	0.085	0.091	
ANT 2	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Top	11	2462	97.46%	0.094	17.00	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Right	11	2462	97.46%	0.009	17.00	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Left	11	2462	97.46%	0.166	17.00	16.80	0.168	0.181	0.089	0.096	

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Back	11	2462	97.46%	0.341	16.50	18.00	0.343	0.249	0.155	0.113	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Front	11	2462	97.46%	0.169	16.50	18.00	0.201	0.146	0.090	0.065	
ANT 1	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Right	6	2437	97.46%	0.383	16.50	17.90	0.386	0.287	0.178	0.132	
ANT 1	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Right	11	2462	97.46%	0.373	16.50	18.00	0.382	0.277	0.178	0.129	
ANT 1	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Bottom	11	2462	97.46%	0.200	16.50	18.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Left Cheek	11	2462	97.46%	0.144	14.75	16.60					
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Left Tilt	11	2462	97.46%	0.130	14.75	16.60					
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Right Cheek	11	2462	97.46%	0.385	14.75	16.60	0.426	0.285	0.214	0.143	
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Right Tilt	11	2462	97.46%	0.253	14.75	16.60	0.302	0.202	0.150	0.101	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Back	11	2462	97.46%	0.351	15.75	16.80	0.346	0.279	0.169	0.136	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Front	11	2462	97.46%	0.159	15.75	16.80	0.157	0.126	0.085	0.068	
ANT 2	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Top	11	2462	97.46%	0.094	15.75	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Right	11	2462	97.46%	0.009	15.75	16.80					
ANT 2	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Left	11	2462	97.46%	0.166	15.75	16.80	0.168	0.135	0.089	0.072	

Notes:

Power State 2 maximum output power is the same as Power State 1.
SAR results for ANT 1 Mode A Power States 2/3/4/5/6 are leverageable from Power State 1 due to low SAR values.

10.38. Wi-Fi 5 GHz (U-NII 1-3 Bands)

UNII-1 &2A

When the specified maximum output power is the same for both UNII band I and UNII band 2A, begin SAR measurement in UNII band 2A; and if the highest *reported* SAR for UNII band 2A is

- ≤ 1.2 W/kg, SAR is not required for UNII band I
- > 1.2 W/kg, both bands should be tested independently for SAR.

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Back	46	5230	97.52%	0.370	20.50	18.90	0.469	0.695	0.134	0.199	
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Front	46	5230	97.52%	0.017	20.50	18.90	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Edge Right	46	5230	97.52%	0.056	20.50	18.90					
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Edge Bottom	46	5230	97.52%	0.064	20.50	18.90	0.065	**0.096**	0.023	0.034	106
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	42	5210	97.36%	0.720	17.50	16.00	0.720	**1.045**	0.234	0.339	107
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	42	5210	97.36%	0.001	17.50	16.00	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	42	5210	97.36%	0.000	17.50	16.00					
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Left	42	5210	97.36%	0.016	17.50	16.00	0.001	0.001	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Back	46	5230	97.52%	0.309	18.25	17.20	0.354	0.462	0.099	0.129	
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Front	46	5230	97.52%	0.017	18.25	17.20	0.009	0.012	0.001	0.001	
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Edge Bottom	46	5230	97.52%	0.026	18.25	17.20	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	42	5210	97.36%	0.154	17.50	15.50	0.206	0.335	0.057	0.093	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	42	5210	97.36%	0.154	16.50	15.50	0.206	0.266	0.335	0.433	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	42	5210	97.36%	0.154	15.25	15.50	0.206	0.200	0.057	0.055	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Cheek	54	5270	97.52%	0.005	20.50	19.00	0.000	**0.000**	0.000	0.000	108
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Tilt	54	5270	97.52%	0.002	20.50	19.00					
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Cheek	54	5270	97.52%	0.003	20.50	19.00					
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Tilt	54	5270	97.52%	0.003	20.50	19.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Cheek	54	5270	97.52%	0.005	20.00	18.70					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Tilt	54	5270	97.52%	0.009	20.00	18.70					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Cheek	54	5270	97.52%	0.032	20.00	18.70					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Tilt	54	5270	97.52%	0.032	20.00	18.70	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Back	50	5250	95.72%	0.415	14.50	12.80	0.383	0.592	0.120	0.185	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Back	50	5250	95.72%	0.415	13.75	12.80	0.383	0.498	0.120	0.156	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Back	50	5250	95.72%	0.415	12.75	12.80	0.383	0.396	0.120	0.124	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Back	50	5250	95.72%	0.415	11.50	12.80	0.383	0.297	0.120	0.093	

Notes:

Power State 2 maximum output power is the same as Power State 1.
PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power as PS1.

UNII-2C

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	138	5690	97.36%	0.002	20.50	19.00					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	138	5690	97.36%	0.000	20.50	19.00					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	138	5690	97.36%	0.003	20.50	19.00	0.000	**0.000**	0.000	0.000	109
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	138	5690	97.36%	0.000	20.50	19.00					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	122	5610	97.36%	0.795	19.25	18.40	0.935	**1.168**	0.290	0.362	110
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	138	5690	97.36%	0.742	19.25	18.50	0.826	1.008	0.259	0.316	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	138	5690	97.36%	0.015	19.25	18.50	0.002	0.002	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	138	5690	97.36%	0.041	19.25	18.50	0.039	**0.048**	0.014	0.017	111
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Bottom	138	5690	97.36%	0.032	19.25	18.50					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	122	5610	97.36%	0.016	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	122	5610	97.36%	0.040	20.00	18.80	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	122	5610	97.36%	0.011	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	122	5610	97.36%	0.011	20.00	18.80					
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Back	114	5570	95.72%	0.804	16.50	15.50	0.804	1.057	0.263	0.346	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Front	114	5570	95.72%	0.000	16.50	15.50					
ANT 6	Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Edge Right	114	5570	95.72%	0.008	16.50	15.50					
ANT 6	Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Edge Left	114	5570	95.72%	0.015	16.50	15.50	0.012	0.016	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Back	114	5570	95.72%	0.298	16.25	14.60	0.389	0.594	0.117	0.179	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Front	114	5570	95.72%	0.008	16.25	14.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Edge Right	114	5570	95.72%	0.014	16.25	14.60	0.007	0.011	0.002	0.003	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Edge Bottom	114	5570	95.72%	0.012	16.25	14.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Back	114	5570	95.72%	0.328	13.25	11.40	0.365	0.584	0.114	0.182	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Front	114	5570	95.72%	0.005	13.25	11.40	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Back	114	5570	95.72%	0.298	15.50	14.60	0.389	0.500	0.117	0.150	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Front	114	5570	95.72%	0.008	15.50	14.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Edge Right	114	5570	95.72%	0.014	15.50	14.60	0.007	0.009	0.002	0.003	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Edge Bottom	114	5570	95.72%	0.012	15.50	14.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Back	114	5570	95.72%	0.328	12.50	11.40	0.365	0.491	0.114	0.153	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Front	114	5570	95.72%	0.005	12.50	11.40	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Back	114	5570	95.72%	0.298	14.50	14.60	0.389	0.397	0.117	0.119	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Front	114	5570	95.72%	0.008	14.50	14.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Edge Right	114	5570	95.72%	0.014	14.50	14.60	0.007	0.007	0.002	0.002	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Edge Bottom	114	5570	95.72%	0.012	14.50	14.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Back	114	5570	95.72%	0.328	11.50	11.40	0.365	0.390	0.114	0.122	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Front	114	5570	95.72%	0.005	11.50	11.40	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Back	114	5570	95.72%	0.298	13.25	14.60	0.389	0.298	0.117	0.090	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Front	114	5570	95.72%	0.008	13.25	14.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Edge Right	114	5570	95.72%	0.014	13.25	14.60	0.007	0.005	0.002	0.002	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Edge Bottom	114	5570	95.72%	0.012	13.25	14.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Back	114	5570	95.72%	0.328	10.25	11.40	0.365	0.293	0.114	0.091	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Front	114	5570	95.72%	0.005	10.25	11.40	0.000	0.000	0.000	0.000	

Notes:

Power State 2 maximum output power is the same as Power State 1.
PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power as PS1.

UNII-3

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	155	5775	97.36%	0.010	20.50	18.90					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	155	5775	97.36%	0.056	20.50	18.90	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	155	5775	97.36%	0.018	20.50	18.90					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	155	5775	97.36%	0.003	20.50	18.90					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	155	5775	97.36%	0.732	20.00	18.80	0.771	1.044	0.244	0.330	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	155	5775	97.36%	0.018	20.00	18.80	0.019	0.026	0.008	0.011	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	155	5775	97.36%	0.049	20.00	18.80	0.053	**0.072**	0.020	0.027	112
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Bottom	155	5775	97.36%	0.023	20.00	18.80					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	155	5775	97.36%	0.019	20.00	18.80	0.000	**0.000**	0.000	0.000	113
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	155	5775	97.36%	0.029	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	155	5775	97.36%	0.020	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	155	5775	97.36%	0.032	20.00	18.80	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	155	5775	97.36%	0.737	15.50	14.00	0.819	**1.188**	0.244	0.354	114
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	155	5775	97.36%	0.022	15.50	14.00	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	155	5775	97.36%	0.014	15.50	14.00	0.005	0.007	0.001	0.001	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Left	155	5775	97.36%	0.013	15.50	14.00					
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Back	155	5775	97.36%	0.364	17.25	15.60	0.394	0.592	0.124	0.186	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Front	155	5775	97.36%	0.010	17.25	15.60	0.007	0.011	0.003	0.005	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Edge Right	155	5775	97.36%	0.007	17.25	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Edge Bottom	155	5775	97.36%	0.007	17.25	15.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Back	155	5775	97.36%	0.347	12.50	10.90	0.396	0.588	0.110	0.163	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Front	155	5775	97.36%	0.016	12.50	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Edge Right	155	5775	97.36%	0.004	12.50	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Edge Left	155	5775	97.36%	0.009	12.50	10.90	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	155	5775	97.36%	0.364	16.50	15.60	0.394	0.498	0.124	0.157	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Front	155	5775	97.36%	0.010	16.50	15.60	0.007	0.009	0.003	0.004	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Right	155	5775	97.36%	0.007	16.50	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Bottom	155	5775	97.36%	0.007	16.50	15.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	155	5775	97.36%	0.347	11.75	10.90	0.396	0.495	0.110	0.137	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Front	155	5775	97.36%	0.016	11.75	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Right	155	5775	97.36%	0.004	11.75	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Left	155	5775	97.36%	0.009	11.75	10.90	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	155	5775	97.36%	0.364	15.50	15.60	0.394	0.395	0.124	0.124	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Front	155	5775	97.36%	0.010	15.50	15.60	0.007	0.007	0.003	0.003	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Right	155	5775	97.36%	0.007	15.50	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Bottom	155	5775	97.36%	0.007	15.50	15.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	155	5775	97.36%	0.347	10.75	10.90	0.396	0.393	0.110	0.109	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Front	155	5775	97.36%	0.016	10.75	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Right	155	5775	97.36%	0.004	10.75	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Left	155	5775	97.36%	0.009	10.75	10.90	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	155	5775	97.36%	0.364	14.25	15.60	0.394	0.297	0.124	0.093	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Front	155	5775	97.36%	0.010	14.25	15.60	0.007	0.005	0.003	0.002	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Right	155	5775	97.36%	0.007	14.25	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Bottom	155	5775	97.36%	0.007	14.25	15.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	155	5775	97.36%	0.347	9.50	10.90	0.396	0.295	0.110	0.082	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Front	155	5775	97.36%	0.016	9.50	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Right	155	5775	97.36%	0.004	9.50	10.90	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Left	155	5775	97.36%	0.009	9.50	10.90	0.000	0.000	0.000	0.000	

Notes:

Power State 2 maximum output power is the same as Power State 1.
PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power as PS1.

10.39. Wi-Fi 6 GHz (U-NII 5-8 Bands)

UNII-5

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	79	6345	94.23%	0.010	14.00	12.60							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	79	6345	94.23%	0.015	14.00	12.60	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	79	6345	94.23%	0.007	14.00	12.60							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	79	6345	94.23%	0.007	14.00	12.60							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	79	6345	94.23%	0.140	14.00	12.60	0.168	0.246	0.050	0.073	1.140	1.670	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	79	6345	94.23%	0.020	14.00	12.60							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	79	6345	94.23%	0.023	14.00	12.60							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	79	6345	94.23%	0.014	14.00	12.60							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	79	6345	94.23%	0.019	11.00	9.75							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	79	6345	94.23%	0.020	11.00	9.75							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	79	6345	94.23%	0.014	11.00	9.75	0.002	**0.003**	0.000	0.000	0.018	0.025	115
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	79	6345	94.23%	0.013	11.00	9.75							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	79	6345	94.23%	0.342	11.00	9.75	0.386	**0.546**	0.126	0.178	2.850	4.033	116
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	79	6345	94.23%	0.015	11.00	9.75	0.000	**0.000**	0.000	0.000	0.000	0.000	117
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	79	6345	94.23%	0.014	11.00	9.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	79	6345	94.23%	0.010	11.00	9.75							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	79	6345	94.23%	0.032	13.75	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	79	6345	94.23%	0.019	13.75	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	79	6345	94.23%	0.014	13.25	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	79	6345	94.23%	0.029	12.75	11.75	0.002	0.003	0.000	0.000	0.014	0.019	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	79	6345	94.23%	0.126	13.75	11.75	0.136	0.229	0.037	0.062	0.856	1.440	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	79	6345	94.23%	0.010	13.25	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	79	6345	94.23%	0.011	12.75	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Bottom	79	6345	94.23%	0.011	13.75	11.75							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	79	6345	94.23%	0.017	8.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	79	6345	94.23%	0.006	8.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	79	6345	94.23%	0.023	8.75	6.80	0.000	0.000	0.000	0.000	0.005	0.008	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	79	6345	94.23%	0.011	8.75	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	79	6345	94.23%	0.174	8.75	6.80	0.200	0.333	0.061	0.101	1.390	2.311	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	79	6345	94.23%	0.012	8.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	79	6345	94.23%	0.010	8.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Left	79	6345	94.23%	0.009	8.75	6.80							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	79	6345	94.23%	0.032	13.00	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	79	6345	94.23%	0.019	13.00	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	79	6345	94.23%	0.014	13.00	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	79	6345	94.23%	0.029	13.00	11.75	0.002	0.003	0.000	0.000	0.014	0.020	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	79	6345	94.23%	0.126	13.00	11.75	0.136	0.192	0.037	0.052	0.856	1.211	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	79	6345	94.23%	0.010	13.00	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	79	6345	94.23%	0.011	13.00	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Bottom	79	6345	94.23%	0.011	13.00	11.75							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	79	6345	94.23%	0.017	8.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	79	6345	94.23%	0.006	8.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	79	6345	94.23%	0.023	8.00	6.80	0.000	0.000	0.000	0.000	0.005	0.007	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	79	6345	94.23%	0.011	8.00	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	79	6345	94.23%	0.174	8.00	6.80	0.200	0.280	0.061	0.085	1.390	1.945	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	79	6345	94.23%	0.012	8.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	79	6345	94.23%	0.010	8.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Left	79	6345	94.23%	0.009	8.00	6.80							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	79	6345	94.23%	0.032	12.00	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	79	6345	94.23%	0.019	12.00	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	79	6345	94.23%	0.014	11.50	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	79	6345	94.23%	0.029	11.00	11.75	0.002	0.002	0.000	0.000	0.014	0.013	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	79	6345	94.23%	0.126	12.00	11.75	0.136	0.153	0.037	0.042	0.856	0.962	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	79	6345	94.23%	0.010	11.50	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	79	6345	94.23%	0.011	11.00	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Bottom	79	6345	94.23%	0.011	12.00	11.75							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	79	6345	94.23%	0.017	7.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	79	6345	94.23%	0.006	7.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	79	6345	94.23%	0.023	7.00	6.80	0.000	0.000	0.000	0.000	0.005	0.006	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	79	6345	94.23%	0.011	7.00	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	79	6345	94.23%	0.174	7.00	6.80	0.200	0.222	0.061	0.068	1.390	1.545	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	79	6345	94.23%	0.012	7.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	79	6345	94.23%	0.010	7.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Left	79	6345	94.23%	0.009	7.00	6.80							

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	79	6345	94.23%	0.032	10.75	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	79	6345	94.23%	0.019	10.75	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	79	6345	94.23%	0.014	10.25	11.75							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	79	6345	94.23%	0.029	9.75	11.75	0.002	0.001	0.000	0.000	0.014	0.009	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	79	6345	94.23%	0.126	10.75	11.75	0.136	0.115	0.037	0.031	0.856	0.722	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	79	6345	94.23%	0.010	10.25	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	79	6345	94.23%	0.011	9.75	11.75							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Bottom	79	6345	94.23%	0.011	10.75	11.75							
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	79	6345	94.23%	0.017	5.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	79	6345	94.23%	0.006	5.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	79	6345	94.23%	0.023	5.75	6.80	0.000	0.000	0.000	0.000	0.005	0.004	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	79	6345	94.23%	0.011	5.75	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	79	6345	94.23%	0.174	5.75	6.80	0.200	0.167	0.061	0.051	1.390	1.158	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	79	6345	94.23%	0.012	5.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	79	6345	94.23%	0.010	5.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Left	79	6345	94.23%	0.009	5.75	6.80							

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-6

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	111	6505	94.23%	0.004	14.00	13.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	111	6505	94.23%	0.007	14.00	13.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	111	6505	94.23%	0.006	14.00	13.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	111	6505	94.23%	0.007	14.00	13.00	0.001	**0.001**	0.000	0.000	0.000	0.000	118
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	111	6505	94.23%	0.127	14.00	13.00	0.139	0.186	0.041	0.055	0.944	1.261	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	111	6505	94.23%	0.007	14.00	13.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	111	6505	94.23%	0.021	14.00	13.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	111	6505	94.23%	0.015	14.00	13.00							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	111	6505	94.23%	0.006	11.00	9.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	111	6505	94.23%	0.003	11.00	9.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	111	6505	94.23%	0.006	11.00	9.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	111	6505	94.23%	0.005	11.00	9.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	111	6505	94.23%	0.243	11.00	9.80	0.290	**0.406**	0.096	0.134	2.170	3.036	119
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	111	6505	94.23%	0.008	11.00	9.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	111	6505	94.23%	0.006	11.00	9.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	111	6505	94.23%	0.009	11.00	9.80	0.000	**0.000**	0.000	0.000	0.000	0.000	120
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	111	6505	94.23%	0.009	13.75	11.90	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	111	6505	94.23%	0.006	13.75	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	111	6505	94.23%	0.005	13.75	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	111	6505	94.23%	0.007	13.75	11.90							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	111	6505	94.23%	0.103	13.75	11.90	0.125	0.203	0.039	0.063	0.884	1.436	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	111	6505	94.23%	0.006	13.75	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	111	6505	94.23%	0.015	13.75	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Bottom	111	6505	94.23%	0.007	13.75	11.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	111	6505	94.23%	0.007	8.75	6.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	111	6505	94.23%	0.004	8.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	111	6505	94.23%	0.005	8.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	111	6505	94.23%	0.003	8.75	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	111	6505	94.23%	0.118	8.75	6.80	0.144	0.239	0.046	0.076	1.040	1.729	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	111	6505	94.23%	0.008	8.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	111	6505	94.23%	0.011	8.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Left	111	6505	94.23%	0.004	8.75	6.80							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	111	6505	94.23%	0.009	13.00	11.90	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	111	6505	94.23%	0.006	13.00	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	111	6505	94.23%	0.005	13.00	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	111	6505	94.23%	0.007	13.00	11.90							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	111	6505	94.23%	0.103	13.00	11.90	0.125	0.171	0.039	0.053	0.884	1.209	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	111	6505	94.23%	0.006	13.00	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	111	6505	94.23%	0.015	13.00	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Bottom	111	6505	94.23%	0.007	13.00	11.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	111	6505	94.23%	0.007	8.00	6.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	111	6505	94.23%	0.004	8.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	111	6505	94.23%	0.005	8.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	111	6505	94.23%	0.003	8.00	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	111	6505	94.23%	0.118	8.00	6.80	0.144	0.201	0.046	0.064	1.040	1.455	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	111	6505	94.23%	0.008	8.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	111	6505	94.23%	0.011	8.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Left	111	6505	94.23%	0.004	8.00	6.80							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	111	6505	94.23%	0.009	12.00	11.90	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	111	6505	94.23%	0.006	12.00	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	111	6505	94.23%	0.005	12.00	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	111	6505	94.23%	0.007	12.00	11.90							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	111	6505	94.23%	0.103	12.00	11.90	0.125	0.136	0.039	0.042	0.884	0.960	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	111	6505	94.23%	0.006	12.00	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	111	6505	94.23%	0.015	12.00	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Bottom	111	6505	94.23%	0.007	12.00	11.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	111	6505	94.23%	0.007	7.00	6.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	111	6505	94.23%	0.004	7.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	111	6505	94.23%	0.005	7.00	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	111	6505	94.23%	0.003	7.00	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	111	6505	94.23%	0.118	7.00	6.80	0.144	0.160	0.046	0.051	1.040	1.156	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	111	6505	94.23%	0.008	7.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	111	6505	94.23%	0.011	7.00	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Left	111	6505	94.23%	0.004	7.00	6.80							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	111	6505	94.23%	0.009	10.75	11.90	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	111	6505	94.23%	0.006	10.75	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	111	6505	94.23%	0.005	10.75	11.90							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	111	6505	94.23%	0.007	10.75	11.90							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	111	6505	94.23%	0.103	10.75	11.90	0.125	0.102	0.039	0.032	0.884	0.720	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	111	6505	94.23%	0.006	10.75	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	111	6505	94.23%	0.015	10.75	11.90							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Bottom	111	6505	94.23%	0.007	10.75	11.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	111	6505	94.23%	0.007	5.75	6.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	111	6505	94.23%	0.004	5.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	111	6505	94.23%	0.005	5.75	6.80							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	111	6505	94.23%	0.003	5.75	6.80							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	111	6505	94.23%	0.118	5.75	6.80	0.144	0.120	0.046	0.038	1.040	0.867	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	111	6505	94.23%	0.008	5.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	111	6505	94.23%	0.011	5.75	6.80							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Left	111	6505	94.23%	0.004	5.75	6.80							

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-7

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	143	6665	94.23%	0.020	14.25	13.40							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	143	6665	94.23%	0.003	14.25	13.40							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	143	6665	94.23%	0.027	14.25	13.40	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	143	6665	94.23%	0.013	14.25	13.40							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	143	6665	94.23%	0.142	14.25	13.40	0.166	0.214	0.039	0.050	0.901	1.163	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	143	6665	94.23%	0.026	14.25	13.40							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	143	6665	94.23%	0.011	14.25	13.40							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	143	6665	94.23%	0.005	14.25	13.40							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	175	6825	94.23%	0.008	11.00	9.50							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	175	6825	94.23%	0.004	11.00	9.50							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	175	6825	94.23%	0.014	11.00	9.50	0.000	**0.000**	0.000	0.000	0.002	0.003	121
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	175	6825	94.23%	0.005	11.00	9.50							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	175	6825	94.23%	0.220	11.00	9.50	0.284	**0.426**	0.093	0.139	2.100	3.148	122
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	175	6825	94.23%	0.047	11.00	9.50	0.004	0.006	0.001	0.001	0.025	0.037	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	175	6825	94.23%	0.007	11.00	9.50							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	175	6825	94.23%	0.015	11.00	9.50	0.000	**0.000**	0.000	0.000	0.000	0.000	123
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS3 Mode A	0	Left Cheek	119	6545	97.52%	0.019	13.75	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS3 Mode A	0	Left Tilt	119	6545	97.52%	0.004	13.75	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS3 Mode A	0	Right Cheek	119	6545	97.52%	0.012	13.75	11.75	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS3 Mode A	0	Right Tilt	119	6545	97.52%	0.002	13.75	11.75							
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS3 Mode B	5	Back	119	6545	97.52%	0.070	13.75	11.75	0.081	0.132	0.022	0.036	0.499	0.811	
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS3 Mode B	5	Front	119	6545	97.52%	0.022	13.75	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS3 Mode B	5	Edge Right	119	6545	97.52%	0.017	13.75	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS3 Mode B	5	Edge Bottom	119	6545	97.52%	0.012	13.75	11.75							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	175	6825	94.23%	0.009	8.75	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	175	6825	94.23%	0.026	8.75	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	175	6825	94.23%	0.028	8.75	6.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	175	6825	94.23%	0.007	8.75	6.90							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	175	6825	94.23%	0.165	8.75	6.90	0.156	0.253	0.048	0.078	1.080	1.755	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	175	6825	94.23%	0.014	8.75	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	175	6825	94.23%	0.010	8.75	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Left	175	6825	94.23%	0.018	8.75	6.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS4 Mode A	0	Left Cheek	119	6545	97.52%	0.019	13.00	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS4 Mode A	0	Left Tilt	119	6545	97.52%	0.004	13.00	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS4 Mode A	0	Right Cheek	119	6545	97.52%	0.012	13.00	11.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS4 Mode A	0	Right Tilt	119	6545	97.52%	0.002	13.00	11.75							
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS4 Mode B	5	Back	119	6545	97.52%	0.070	13.00	11.75	0.081	0.111	0.022	0.030	0.499	0.682	
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS4 Mode B	5	Front	119	6545	97.52%	0.022	13.00	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS4 Mode B	5	Edge Right	119	6545	97.52%	0.017	13.00	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS4 Mode B	5	Edge Bottom	119	6545	97.52%	0.012	13.00	11.75							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	175	6825	94.23%	0.009	8.00	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	175	6825	94.23%	0.026	8.00	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	175	6825	94.23%	0.028	8.00	6.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	175	6825	94.23%	0.007	8.00	6.90							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	175	6825	94.23%	0.165	8.00	6.90	0.156	0.213	0.048	0.066	1.080	1.477	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	175	6825	94.23%	0.014	8.00	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	175	6825	94.23%	0.010	8.00	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Left	175	6825	94.23%	0.018	8.00	6.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS5 Mode A	0	Left Cheek	119	6545	97.52%	0.019	12.00	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS5 Mode A	0	Left Tilt	119	6545	97.52%	0.004	12.00	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS5 Mode A	0	Right Cheek	119	6545	97.52%	0.012	12.00	11.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS5 Mode A	0	Right Tilt	119	6545	97.52%	0.002	12.00	11.75							
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS5 Mode B	5	Back	119	6545	97.52%	0.070	12.00	11.75	0.081	0.088	0.022	0.024	0.499	0.542	
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS5 Mode B	5	Front	119	6545	97.52%	0.022	12.00	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS5 Mode B	5	Edge Right	119	6545	97.52%	0.017	12.00	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS5 Mode B	5	Edge Bottom	119	6545	97.52%	0.012	12.00	11.75							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	175	6825	94.23%	0.009	7.00	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	175	6825	94.23%	0.026	7.00	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	175	6825	94.23%	0.028	7.00	6.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	175	6825	94.23%	0.007	7.00	6.90							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	175	6825	94.23%	0.165	7.00	6.90	0.156	0.169	0.048	0.052	1.080	1.173	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	175	6825	94.23%	0.014	7.00	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	175	6825	94.23%	0.010	7.00	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Left	175	6825	94.23%	0.018	7.00	6.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS6 Mode A	0	Left Cheek	119	6545	97.52%	0.019	10.75	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS6 Mode A	0	Left Tilt	119	6545	97.52%	0.004	10.75	11.75							
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS6 Mode A	0	Right Cheek	119	6545	97.52%	0.012	10.75	11.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE80)	Wi-Fi PS6 Mode A	0	Right Tilt	119	6545	97.52%	0.002	10.75	11.75							
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS6 Mode B	5	Back	119	6545	97.52%	0.070	10.75	11.75	0.081	0.066	0.022	0.018	0.499	0.406	
ANT 5	Body & Hotspot	802.11ax (HE80)	Wi-Fi PS6 Mode B	5	Front	119	6545	97.52%	0.022	10.75	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS6 Mode B	5	Edge Right	119	6545	97.52%	0.017	10.75	11.75							
ANT 5	Hotspot	802.11ax (HE80)	Wi-Fi PS6 Mode B	5	Edge Bottom	119	6545	97.52%	0.012	10.75	11.75							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	175	6825	94.23%	0.009	5.75	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	175	6825	94.23%	0.026	5.75	6.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	175	6825	94.23%	0.028	5.75	6.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	175	6825	94.23%	0.007	5.75	6.90							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	175	6825	94.23%	0.165	5.75	6.90	0.156	0.127	0.048	0.039	1.080	0.879	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	175	6825	94.23%	0.014	5.75	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	175	6825	94.23%	0.010	5.75	6.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Left	175	6825	94.23%	0.018	5.75	6.90							

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-8

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	207	6985	94.23%	0.002	14.75	13.40							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	207	6985	94.23%	0.004	14.75	13.40							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	207	6985	94.23%	0.019	14.75	13.40	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	207	6985	94.23%	0.006	14.75	13.40							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	207	6985	94.23%	0.101	14.75	13.40	0.137	0.198	0.039	0.056	0.904	1.309	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	207	6985	94.23%	0.101	14.75	13.40							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	207	6985	94.23%	0.005	14.75	13.40							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	207	6985	94.23%	0.006	14.75	13.40							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	207	6985	94.23%	0.006	12.00	10.60							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	207	6985	94.23%	0.008	12.00	10.60	0.000	**0.000**	0.000	0.000	0.000	0.000	124
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	207	6985	94.23%	0.005	12.00	10.60							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	207	6985	94.23%	0.003	12.00	10.60							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	207	6985	94.23%	0.442	12.00	10.60	0.483	**0.708**	0.163	0.239	3.670	5.376	125
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	207	6985	94.23%	0.006	12.00	10.60	0.002	0.003	0.000	0.000	0.014	0.021	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	207	6985	94.23%	0.008	12.00	10.60	0.000	**0.000**	0.000	0.000	0.000	0.000	126
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	207	6985	94.23%	0.005	12.00	10.60							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	207	6985	94.23%	0.008	14.00	12.00	0.000	**0.000**	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	207	6985	94.23%	0.007	14.00	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	207	6985	94.23%	0.005	14.00	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	207	6985	94.23%	0.002	14.00	12.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	207	6985	94.23%	0.098	14.00	12.00	0.107	0.180	0.034	0.057	0.764	1.285	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	207	6985	94.23%	0.009	14.00	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	207	6985	94.23%	0.023	14.00	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Bottom	207	6985	94.23%	0.004	14.00	12.00							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	207	6985	94.23%	0.007	9.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	207	6985	94.23%	0.006	9.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	207	6985	94.23%	0.006	9.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	207	6985	94.23%	0.008	9.75	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	207	6985	94.23%	0.247	9.75	7.90	0.281	0.457	0.095	0.154	2.180	3.542	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Front	207	6985	94.23%	0.004	9.75	7.90	0.003	0.004	0.001	0.001	0.001	0.001	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Right	207	6985	94.23%	0.011	9.75	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Edge Left	207	6985	94.23%	0.017	9.75	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	207	6985	94.23%	0.008	13.25	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	207	6985	94.23%	0.007	13.25	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	207	6985	94.23%	0.005	13.25	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	207	6985	94.23%	0.002	13.25	12.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	207	6985	94.23%	0.098	13.25	12.00	0.107	0.151	0.034	0.048	0.764	1.081	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	207	6985	94.23%	0.009	13.25	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	207	6985	94.23%	0.023	13.25	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Bottom	207	6985	94.23%	0.004	13.25	12.00							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	207	6985	94.23%	0.007	9.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	207	6985	94.23%	0.006	9.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	207	6985	94.23%	0.006	9.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	207	6985	94.23%	0.008	9.00	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	207	6985	94.23%	0.247	9.00	7.90	0.281	0.384	0.095	0.130	2.180	2.980	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Front	207	6985	94.23%	0.004	9.00	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Right	207	6985	94.23%	0.011	9.00	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Edge Left	207	6985	94.23%	0.017	9.00	7.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	207	6985	94.23%	0.008	12.25	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	207	6985	94.23%	0.007	12.25	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	207	6985	94.23%	0.005	12.25	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	207	6985	94.23%	0.002	12.25	12.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	207	6985	94.23%	0.098	12.25	12.00	0.107	0.120	0.034	0.038	0.764	0.859	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	207	6985	94.23%	0.009	12.25	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	207	6985	94.23%	0.023	12.25	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Bottom	207	6985	94.23%	0.004	12.25	12.00							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	207	6985	94.23%	0.007	8.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	207	6985	94.23%	0.006	8.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	207	6985	94.23%	0.006	8.00	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	207	6985	94.23%	0.008	8.00	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	207	6985	94.23%	0.247	8.00	7.90	0.281	0.305	0.095	0.103	2.180	2.367	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Front	207	6985	94.23%	0.004	8.00	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Right	207	6985	94.23%	0.011	8.00	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Edge Left	207	6985	94.23%	0.017	8.00	7.90							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	207	6985	94.23%	0.008	11.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	207	6985	94.23%	0.007	11.00	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	207	6985	94.23%	0.005	11.00	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	207	6985	94.23%	0.002	11.00	12.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	207	6985	94.23%	0.098	11.00	12.00	0.107	0.090	0.034	0.029	0.764	0.644	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	207	6985	94.23%	0.009	11.00	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	207	6985	94.23%	0.023	11.00	12.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Bottom	207	6985	94.23%	0.004	11.00	12.00							
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	207	6985	94.23%	0.007	6.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	207	6985	94.23%	0.006	6.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	207	6985	94.23%	0.006	6.75	7.90							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	207	6985	94.23%	0.008	6.75	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	207	6985	94.23%	0.247	6.75	7.90	0.281	0.229	0.095	0.077	2.180	1.775	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Front	207	6985	94.23%	0.004	6.75	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Right	207	6985	94.23%	0.011	6.75	7.90							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Edge Left	207	6985	94.23%	0.017	6.75	7.90							

Note(s):

Power State 2 maximum output power is the same as Power State 1.

10.40. Wi-Fi 6 GHz (U-NII 5-8 Bands) Power Density

Per TCB workshop October 2018, 4 cm^2 averaging area is considered.

psPD value (mW/cm^2) used the $psPD_{tot+}$ avg value (W/m^2) of test result plot.

Wi-Fi 6GHz Test Rationale:

- Following KDB 388624 D02 Pre-Approval Guidance List v18r05, Appendix OVER6G Step 4:
  - The process of steps 3.1 to 3.4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 7125 MHz, and consistent with KDB Publication 248227 test configuration provisions.
- No channels that could transmit below 6GHz were selected for testing to use the PTP-PR Test Methodology.
- The initial test position for iPD was determined using the worst-case 1-g SAR, please refer to §10.39.

iPDn Investigation Results

RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	iPD_n	Meas. $psPD_{tot}$ (W/m^2)	Scaled $psPD_{tot}$ (W/m^2)	Grid Step Size (λ)	Dist. (mm)	iPD_n	Meas. $psPD_{tot}$ (W/m^2)	Scaled $psPD_{tot}$ (W/m^2)	Criterion 1: ≥ -1	Criterion 2: 10% of Limit
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	UNII-5	15	6025.0	802.11ax HE160	94.23%	14.0	12.4	1.584	0.0412	2	4.23	1.54	3.527	0.2500	9.952	5.190	1.680	3.847	-0.888	Continue to 2. Full Testing
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	UNII-8	207	6985.0	802.11ax HE160	94.23%	14.8	13.3	1.564	0.0412	2	0.97	1.12	2.474	0.2500	8.584	0.824	0.303	0.669	0.713	Continue to 2. Full Testing

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).

PTP-PR PD Results

RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	Conversion Factor	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. $psPD_n$ (W/m^2)	Scaled $psPD_n$ (mW/cm^2)	Meas. $psPD_{tot}$ (W/m^2)	Scaled $psPD_{tot}$ (mW/cm^2)	Meas. $psPD_{mod}$ (W/m^2)	Scaled $psPD_{mod}$ (mW/cm^2)	Plot No.
Body & Hotspot	ANT 5	Power State 1	Back	UNII-5	15	6025.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.584	0.0412	2	2.360	0.548	2.95	**0.685**	3.750	0.870	147
Body & Hotspot	ANT 5	Power State 1	Back	UNII-5	79	6345.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.577	0.0412	2	1.960	0.453	2.41	0.557	3.500	0.809	
Body & Hotspot	ANT 5	Power State 1	Back	UNII-6	111	6505.0	802.11ax (HE160)	94.23%	0.10	14.00	13.00	1.574	0.0412	2	1.860	0.391	2.82	0.593	3.990	0.839	
Body & Hotspot	ANT 5	Power State 1	Back	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	14.25	13.40	1.567	0.0412	2	2.880	0.583	3.34	0.676	5.320	1.076	
Body & Hotspot	ANT 5	Power State 1	Back	UNII-8	207	6985.0	802.11ax (HE160)	94.23%	0.10	14.75	13.40	1.564	0.0412	2	2.070	0.469	2.62	0.593	4.850	1.098	
Body & Hotspot	ANT 5	Power State 1	Front	UNII-5	15	6025.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.584	0.0412	2	0.308	0.071	0.311	0.072	0.358	0.083	
Body & Hotspot	ANT 5	Power State 1	Edge Bottom	UNII-5	15	6025.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.584	0.0412	2	0.386	0.090	0.411	0.095	0.485	0.113	
Body & Hotspot	ANT 5	Power State 1	Edge Right	UNII-5	15	6025.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.584	0.0412	2	0.570	0.132	0.591	0.137	0.697	0.162	
Body & Hotspot	ANT 5	Power State 1	Edge Left	UNII-5	15	6025.0	802.11ax (HE160)	94.23%	0.10	14.00	12.60	1.584	0.0412	2	0.198	0.046	0.200	0.046	0.205	0.048	
RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	Conversion Factor	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. $psPD_n$ (W/m^2)	Scaled $psPD_n$ (mW/cm^2)	Meas. $psPD_{tot}$ (W/m^2)	Scaled $psPD_{tot}$ (mW/cm^2)	Meas. $psPD_{mod}$ (W/m^2)	Scaled $psPD_{mod}$ (mW/cm^2)	Plot No.
Body & Hotspot	ANT 6	Power State 1	Back	UNII-5	47	6185.0	802.11ax (HE160)	94.23%	0.10	11.00	10.00	1.581	0.0412	2	2.200	0.465	3.000	0.634	3.740	0.790	
Body & Hotspot	ANT 6	Power State 1	Back	UNII-5	79	6345.0	802.11ax (HE160)	94.23%	0.10	11.00	9.80	1.577	0.0412	2	2.000	0.441	2.510	0.554	2.970	0.655	
Body & Hotspot	ANT 6	Power State 1	Back	UNII-6	111	6505.0	802.11ax (HE160)	94.23%	0.10	11.00	9.80	1.574	0.0412	2	2.220	0.489	2.540	0.559	2.860	0.630	
Body & Hotspot	ANT 6	Power State 1	Back	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	11.00	9.50	1.567	0.0412	2	2.550	0.599	2.840	0.667	3.890	0.914	
Body & Hotspot	ANT 6	Power State 1	Back	UNII-8	207	6985.0	802.11ax (HE160)	94.23%	0.10	12.00	10.60	1.564	0.0412	2	2.690	0.616	2.890	0.662	4.500	1.031	
Body & Hotspot	ANT 6	Power State 1	Front	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	11.00	9.40	1.567	0.0412	2	0.145	0.035	0.148	0.036	0.159	0.038	
Body & Hotspot	ANT 6	Power State 1	Edge Top	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	11.00	9.40	1.567	0.0412	2	0.292	0.070	0.301	0.072	0.368	0.088	
Body & Hotspot	ANT 6	Power State 1	Edge Right	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	11.00	9.40	1.567	0.0412	2	0.126	0.030	0.128	0.031	0.140	0.034	
Body & Hotspot	ANT 6	Power State 1	Edge Left	UNII-7	175	6825.0	802.11ax (HE160)	94.23%	0.10	11.00	9.40	1.567	0.0412	2	0.429	0.103	0.430	0.103	0.444	0.107	

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).
Testing was performed at the most conservative Grid Step Size of 0.041 lambda.
Conversion Factor: W/m^2 to mW/cm^2 = 0.1

10.41. Bluetooth 2.4GHz

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Left Cheek	39	2441	84.12%	20.50	19.30	0.046	0.061	0.026	0.034	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Left Tilt	39	2441	84.12%	20.50	19.30	0.046	0.061	0.026	0.034	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	39	2441	84.12%	20.50	19.30	0.075	0.099	0.044	0.058	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Right Tilt	39	2441	84.12%	20.50	19.30	0.035	0.046	0.020	0.026	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	39	2441	84.12%	20.50	19.30	0.416	0.548	0.189	0.249	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Front	39	2441	84.12%	20.50	19.30	0.260	0.343	0.118	0.156	
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Right	39	2441	84.12%	20.50	19.30	0.437	**0.576**	0.205	0.270	127
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Bottom	39	2441	84.12%	20.50	19.30	0.228	0.301	0.093	0.123	
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Left	39	2441	84.12%	20.50	19.30	0.056	0.074	0.025	0.033	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Left Cheek	39	2441	84.12%	19.75	18.70	0.281	0.358	0.152	0.194	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Left Tilt	39	2441	84.12%	19.75	18.70	0.219	0.279	0.112	0.143	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	0	2402	84.12%	19.75	18.50	0.705	0.940	0.358	0.477	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	39	2441	84.12%	19.75	18.70	0.777	0.990	0.390	0.497	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	78	2480	84.12%	19.75	18.90	0.815	**0.991**	0.415	0.505	128
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Tilt	39	2441	84.12%	19.75	18.70	0.508	0.647	0.247	0.315	
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	39	2441	84.12%	20.00	18.70	0.445	**0.600**	0.218	0.294	129
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Front	39	2441	84.12%	20.00	18.70	0.265	0.357	0.143	0.193	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Top	39	2441	84.12%	20.00	18.70	0.132	0.178	0.055	0.074	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Right	39	2441	84.12%	20.00	18.70	0.012	0.016	0.006	0.008	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Left	39	2441	84.12%	20.00	18.70	0.224	0.302	0.117	0.158	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GFSK (BDR)	BT PS3 Mode A	0	Right Cheek	39	2441	76.25%	17.00	15.50	0.250	0.463	0.127	0.235	
ANT 2	Head	GFSK (BDR)	BT PS3 Mode A	0	Right Tilt	39	2441	76.25%	17.00	15.50	0.204	0.378	0.100	0.185	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	39	2441	76.25%	18.50	17.50	0.353	0.583	0.168	0.277	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Front	39	2441	76.25%	18.50	17.50	0.147	0.243	0.080	0.132	
ANT 2	Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Edge Left	39	2441	76.25%	18.50	17.50	0.153	0.253	0.079	0.130	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	GFSK (LE)	BT PS4 Mode B	5	Back	39	2441	84.12%	19.75	19.30	0.416	0.461	0.189	0.210	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS4 Mode B	5	Front	39	2441	84.12%	19.75	19.30	0.260	0.288	0.118	0.131	
ANT 1	Hotspot	GFSK (LE)	BT PS4 Mode B	5	Edge Right	39	2441	84.12%	19.75	19.30	0.437	0.485	0.205	0.227	
ANT 1	Hotspot	GFSK (LE)	BT PS4 Mode B	5	Edge Bottom	39	2441	84.12%	19.75	19.30	0.228	0.253	0.093	0.103	
ANT 1	Hotspot	GFSK (LE)	BT PS4 Mode B	5	Edge Left	39	2441	84.12%	19.75	19.30	0.056	0.062	0.025	0.028	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GFSK (BDR)	BT PS4 Mode A	0	Right Cheek	39	2441	76.25%	16.25	15.50	0.250	0.390	0.127	0.198	
ANT 2	Head	GFSK (BDR)	BT PS4 Mode A	0	Right Tilt	39	2441	76.25%	16.25	15.50	0.204	0.318	0.100	0.156	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	39	2441	76.25%	17.75	17.50	0.353	0.490	0.168	0.233	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Front	39	2441	76.25%	17.75	17.50	0.147	0.204	0.080	0.111	
ANT 2	Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Edge Left	39	2441	76.25%	17.75	17.50	0.153	0.213	0.079	0.110	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	GFSK (LE)	BT PS5 Mode B	5	Back	39	2441	84.12%	18.75	19.30	0.416	0.367	0.189	0.167	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS5 Mode B	5	Front	39	2441	84.12%	18.75	19.30	0.260	0.229	0.118	0.104	
ANT 1	Hotspot	GFSK (LE)	BT PS5 Mode B	5	Edge Right	39	2441	84.12%	18.75	19.30	0.437	0.385	0.205	0.181	
ANT 1	Hotspot	GFSK (LE)	BT PS5 Mode B	5	Edge Bottom	39	2441	84.12%	18.75	19.30	0.228	0.201	0.093	0.082	
ANT 1	Hotspot	GFSK (LE)	BT PS5 Mode B	5	Edge Left	39	2441	84.12%	18.75	19.30	0.056	0.049	0.025	0.022	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GFSK (BDR)	BT PS5 Mode A	0	Right Cheek	39	2441	76.25%	15.25	15.50	0.250	0.310	0.127	0.157	
ANT 2	Head	GFSK (BDR)	BT PS5 Mode A	0	Right Tilt	39	2441	76.25%	15.25	15.50	0.204	0.253	0.100	0.124	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	39	2441	76.25%	16.75	17.50	0.353	0.390	0.168	0.185	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Front	39	2441	76.25%	16.75	17.50	0.147	0.162	0.080	0.088	
ANT 2	Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Edge Left	39	2441	76.25%	16.75	17.50	0.153	0.169	0.079	0.087	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	GFSK (LE)	BT PS6 Mode B	5	Back	39	2441	84.12%	17.50	19.30	0.416	0.275	0.189	0.125	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS6 Mode B	5	Front	39	2441	84.12%	17.50	19.30	0.260	0.172	0.118	0.078	
ANT 1	Hotspot	GFSK (LE)	BT PS6 Mode B	5	Edge Right	39	2441	84.12%	17.50	19.30	0.437	0.289	0.205	0.135	
ANT 1	Hotspot	GFSK (LE)	BT PS6 Mode B	5	Edge Bottom	39	2441	84.12%	17.50	19.30	0.228	0.151	0.093	0.061	
ANT 1	Hotspot	GFSK (LE)	BT PS6 Mode B	5	Edge Left	39	2441	84.12%	17.50	19.30	0.056	0.037	0.025	0.017	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GFSK (BDR)	BT PS6 Mode A	0	Right Cheek	39	2441	76.25%	14.00	15.50	0.250	0.232	0.127	0.118	
ANT 2	Head	GFSK (BDR)	BT PS6 Mode A	0	Right Tilt	39	2441	76.25%	14.00	15.50	0.204	0.189	0.100	0.093	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	39	2441	76.25%	15.50	17.50	0.353	0.292	0.168	0.139	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Front	39	2441	76.25%	15.50	17.50	0.147	0.122	0.080	0.066	
ANT 2	Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Edge Left	39	2441	76.25%	15.50	17.50	0.153	0.127	0.079	0.065	

10.42. NB UNII

UNII-1

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Cheek	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Tilt	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Cheek	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Tilt	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Back	Mid	5203	77.61%	14.50	13.30	0.081	0.138	0.021	0.036	
ANT 5	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Front	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Right	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Bottom	Mid	5203	77.61%	14.50	13.30	0.000	0.000	0.000	0.000	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Cheek	Mid	5203	77.61%	14.00	13.60	0.000	0.000	0.000	0.000	
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Tilt	Mid	5203	77.61%	14.00	13.60	0.000	0.000	0.000	0.000	
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Cheek	Mid	5203	77.61%	14.00	13.60	0.000	0.000	0.000	0.000	
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Tilt	Mid	5203	77.61%	14.00	13.60	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Back	Mid	5203	77.61%	14.00	13.60	0.250	**0.353**	0.068	0.096	130
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Front	Mid	5203	77.61%	14.00	13.60	0.000	**0.000**	0.000	0.000	131
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Right	Mid	5203	77.61%	14.00	13.60	0.000	**0.000**	0.000	0.000	132
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Left	Mid	5203	77.61%	14.00	13.60	0.000	0.000	0.000	0.000	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS6 Mode B	5	Back	Mid	5203	77.61%	13.25	13.60	0.250	0.297	0.068	0.081	
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS6 Mode B	5	Front	Mid	5203	77.61%	13.25	13.60	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS6 Mode B	5	Edge Right	Mid	5203	77.61%	13.25	13.60	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS6 Mode B	5	Edge Left	Mid	5203	77.61%	13.25	13.60	0.000	0.000	0.000	0.000	

Notes:

PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power as PS1.
PS2/3/4/5/6 for ANT 5 Mode B shares the same Max Power as PS1.
PS2/3/4/5 for ANT 6 Mode B shares the same Max Power as PS1.

UNII-3

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	BDR (GFSK)	BT PS1 Mode A	0	Left Cheek	Mid	5788	76.16%	19.50	18.10	0.000	0.000	0.000	0.000	
ANT 5	Head	BDR (GFSK)	BT PS1 Mode A	0	Left Tilt	Mid	5788	76.16%	19.50	18.10	0.000	0.000	0.000	0.000	
ANT 5	Head	BDR (GFSK)	BT PS1 Mode A	0	Right Cheek	Mid	5788	76.16%	19.50	18.10	0.000	0.000	0.000	0.000	
ANT 5	Head	BDR (GFSK)	BT PS1 Mode A	0	Right Tilt	Mid	5788	76.16%	19.50	18.10	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Back	Mid	5788	76.16%	19.00	18.10	0.478	0.772	0.152	0.246	
ANT 5	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Front	Mid	5788	76.16%	19.00	18.10	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Edge Right	Mid	5788	76.16%	19.00	18.10	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Edge Bottom	Mid	5788	76.16%	19.00	18.10	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Head	BDR (GFSK)	BT PS1 Mode A	0	Left Cheek	Mid	5788	76.16%	19.00	17.60	0.000	0.000	0.000	0.000	
ANT 6	Head	BDR (GFSK)	BT PS1 Mode A	0	Left Tilt	Mid	5788	76.16%	19.00	17.60	0.000	0.000	0.000	0.000	
ANT 6	Head	BDR (GFSK)	BT PS1 Mode A	0	Right Cheek	Mid	5788	76.16%	19.00	17.60	0.000	0.000	0.000	0.000	
ANT 6	Head	BDR (GFSK)	BT PS1 Mode A	0	Right Tilt	Mid	5788	76.16%	19.00	17.60	0.000	**0.000**	0.000	0.000	133
ANT 6	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Back	Low	5733	76.16%	15.75	14.60	0.665	1.138	0.210	0.274	
ANT 6	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Back	Mid	5788	76.16%	15.75	14.60	0.682	**1.167**	0.216	0.370	134
ANT 6	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Back	High	5844	76.16%	15.75	14.50	0.483	0.846	0.150	0.200	
ANT 6	Body & Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Front	Mid	5788	76.16%	15.75	14.60	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Edge Right	Mid	5788	76.16%	15.75	14.60	0.000	**0.000**	0.000	0.000	135
ANT 6	Hotspot	BDR (GFSK)	BT PS1 Mode B	5	Edge Left	Mid	5788	76.16%	15.75	14.60	0.000	0.000	0.000	0.000	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	Mid	5788	76.16%	17.75	16.00	0.288	0.566	0.094	0.185	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	Mid	5788	76.16%	12.75	11.40	0.280	0.502	0.087	0.156	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	Mid	5788	76.16%	17.00	16.00	0.288	0.476	0.094	0.155	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	Mid	5788	76.16%	12.00	11.40	0.280	0.422	0.087	0.131	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	Mid	5788	76.16%	16.00	16.00	0.288	0.378	0.094	0.123	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	Mid	5788	76.16%	11.00	11.40	0.280	0.335	0.087	0.104	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	Mid	5788	76.16%	14.75	16.00	0.288	0.284	0.094	0.093	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	Mid	5788	76.16%	9.75	11.40	0.280	0.251	0.087	0.078	

Notes:

PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power.

UNII-5

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Left Cheek	Mid	6263	94.60%	7.1	5.6	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Left Tilt	Mid	6263	94.60%	7.1	5.6	0.001	0.001	0.000	0.000	0.014	0.019	
ANT 5	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Right Cheek	Mid	6263	94.60%	7.1	5.6	0.003	0.004	0.000	0.000	0.019	0.026	
ANT 5	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Right Tilt	Mid	6263	94.60%	7.1	5.6	0.002	0.003	0.000	0.000	0.012	0.017	
ANT 5	Body & Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Back	Mid	6263	94.60%	7.1	5.6	0.025	**0.037**	0.007	0.010	0.153	0.211	136
ANT 5	Body & Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Front	Mid	6263	94.60%	7.1	5.6	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Edge Right	Mid	6263	94.60%	7.1	5.6	0.002	0.003	0.000	0.000	0.017	0.023	
ANT 5	Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Edge Bottom	Mid	6263	94.60%	7.1	5.6	0.004	**0.006**	0.003	0.004	0.061	0.084	137
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m2)**	**APD Scaled (W/m2)**	**Plot No.**
ANT 6	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Left Cheek	Mid	6263	94.60%	-1.9	-3.3	0.004	**0.006**	0.001	0.001	0.025	0.034	138
ANT 6	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Left Tilt	Mid	6263	94.60%	-1.9	-3.3	0.003	0.004	0.001	0.001	0.028	0.038	
ANT 6	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Right Cheek	Mid	6263	94.60%	-1.9	-3.3	0.003	0.004	0.001	0.001	0.025	0.034	
ANT 6	Head	OQPSK (HDRPL8)	BT PS1 Mode A	0	Right Tilt	Mid	6263	94.60%	-1.9	-3.3	0.002	0.003	0.000	0.000	0.020	0.027	
ANT 6	Body & Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Back	Mid	6263	94.60%	-1.9	-3.3	0.006	0.009	0.002	0.003	0.054	0.073	
ANT 6	Body & Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Front	Mid	6263	94.60%	-1.9	-3.3	0.003	0.004	0.001	0.001	0.033	0.045	
ANT 6	Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Edge Right	Mid	6263	94.60%	-1.9	-3.3	0.000	0.000	0.001	0.001	0.028	0.038	
ANT 6	Hotspot	OQPSK (HDRPL8)	BT PS1 Mode B	5	Edge Left	Mid	6263	94.60%	-1.9	-3.3	0.000	0.000	0.000	0.000	0.007	0.009	

Notes:

PS2/3/4/5/6 ANT 5/6 for Mode A and B shares the same Max Power as PS1.

10.43. NB-UNII 5 Power Density

Per TCB workshop October 2018, 4 cm^2 averaging area is considered.

psPD value (mW/cm^2) used the $psPD_{tot+}$ avg value (W/m^2) of test result plot.

NB U-NII 5 Test Rationale:

- Following KDB 388624 D02 Pre-Approval Guidance List v18r05, Appendix OVER6G Step 4:
  - The process of steps 3.1 to 3.4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 7125 MHz, and consistent with KDB Publication 248227 test configuration provisions.
- No channels that could transmit below 6GHz were selected for testing to use the PTP-PR Test Methodology.
- The initial test position for iPD was determined using the worst-case 1-g SAR, please refer to §10.39.

RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	Conversion Factor	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. $psPD_n$ (W/m^2)	Scaled $psPD_n$ (mW/cm^2)	Meas. $psPD_{tot}$ (W/m^2)	Scaled $psPD_{tot}$ (mW/cm^2)	Meas. $psPD_{mod}$ (W/m^2)	Scaled $psPD_{mod}$ (mW/cm^2)	Plot No.
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.582	0.0412	2	0.653	0.151	0.858	0.198	1.440	0.333	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Low-Mid	6186.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.80	1.581	0.0412	2	0.485	0.109	0.666	0.150	0.129	0.029	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Mid	6263.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.60	1.579	0.0412	2	0.564	0.133	0.685	0.162	1.080	0.255	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.578	0.0412	2	0.682	0.157	0.872	**0.201**	1.460	0.336	148
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	High	6417.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.60	1.576	0.0412	2	0.643	0.151	0.823	0.194	1.510	0.355	
Body & Hotspot	ANT 5	Standalone	Front	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.578	0.0412	2	0.254	0.058	0.271	0.062	0.292	0.067	
Body & Hotspot	ANT 5	Standalone	Edge Right	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.578	0.0412	2	0.283	0.065	0.285	0.066	0.289	0.067	
Body & Hotspot	ANT 5	Standalone	Edge Bottom	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.578	0.0412	2	0.327	0.075	0.338	0.078	0.345	0.079	
Body & Hotspot	ANT 5	Standalone	Edge Left	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	7.10	5.70	1.578	0.0412	2	0.206	0.047	0.207	0.048	0.215	0.049	
RF Exposure Conditions	**Transmitter**	**Power Mode**	**Test Position**	**U-NII Band**	**Ch No.**	**Freq. (MHz)**	**Mode**	**Duty Cycle (%)**	**Conversion Factor**	**TuP Limit (dBm)**	**Meas. (dBm)**	**Uncertainty Scaling Factor**	**Grid Step Size (λ)**	**Dist. (mm)**	**Meas. $psPD_n$ (W/m^2)**	**Scaled $psPD_n$ (mW/cm^2)**	**Meas. $psPD_{tot}$ (W/m^2)**	**Scaled $psPD_{tot}$ (mW/cm^2)**	**Meas. $psPD_{mod}$ (W/m^2)**	**Scaled $psPD_{mod}$ (mW/cm^2)**	**Plot No.**
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.582	0.0412	2	0.686	0.158	0.716	0.165	0.753	0.174	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Low-Mid	6186.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.581	0.0412	2	0.515	0.119	0.531	0.122	0.575	0.133	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Mid	6263.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.579	0.0412	2	0.388	0.089	0.401	0.092	0.426	0.098	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Mid-High	6340.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.20	1.578	0.0412	2	0.408	0.092	0.429	0.097	0.451	0.101	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	High	6417.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.576	0.0412	2	0.372	0.086	0.380	0.087	0.400	0.092	
Body & Hotspot	ANT 6	Standalone	Front	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.582	0.0412	2	0.182	0.042	0.189	0.044	0.196	0.045	
Body & Hotspot	ANT 6	Standalone	Edge Top	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.582	0.0412	2	0.292	0.067	0.293	0.068	0.294	0.068	
Body & Hotspot	ANT 6	Standalone	Edge Right	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.582	0.0412	2	0.291	0.067	0.306	0.071	0.319	0.074	
Body & Hotspot	ANT 6	Standalone	Edge Left	UNII-5	Low	6109.0	HDRPL8 OQPSK	94.60%	0.10	-1.90	-3.30	1.582	0.0412	2	0.250	0.058	0.251	0.058	0.257	0.059	

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).
Testing was performed at the most conservative Grid Step Size of 0.041 lambda.
Conversion Factor: W/m^2 to mW/cm^2 = 0.1

10.44. MSS (Mobile Satellite Service)

								Cellular PS1						Cellular PS2			
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Back	Mid	1618.4	28.0	26.4	1.790	2.587	1.080	1.561	27.2	2.152	1.298	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	Low	1610.17	28.0	26.4	3.330	4.813	1.710	2.472	27.2	4.004	2.056	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	Mid	1618.4	28.0	26.4	3.220	4.654	1.690	2.443	27.2	3.871	2.032	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	High	1626.03	28.0	26.4	3.310	4.784	1.700	2.457	27.2	3.979	2.044	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Top	Mid	1618.4	28.0	26.4	1.250	1.807	0.475	0.687	27.2	1.503	0.571	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Right	Mid	1618.4	28.0	26.4	0.723	1.045	0.371	0.536	27.2	0.869	0.446	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	Low	1610.17	28.0	26.4	4.030	5.825	2.020	**2.920**	27.2	4.845	2.429	139
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	Mid	1618.4	28.0	26.4	3.830	5.536	1.910	2.761	27.2	4.605	2.296	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	High	1626.03	28.0	26.4	4.080	5.897	2.020	2.920	27.2	4.905	2.429	

10.45. 802.15.4

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Cheek	Mid	2440	99.16%	20.50	19.00	0.050	0.071	0.028	0.040	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Tilt	Mid	2440	99.16%	20.50	19.00	0.049	0.070	0.026	0.037	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	Mid	2440	99.16%	20.50	19.00	0.063	0.090	0.036	0.051	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Tilt	Mid	2440	99.16%	20.50	19.00	0.036	0.051	0.019	0.027	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Mid	2440	99.16%	20.50	19.00	0.421	0.600	0.192	0.274	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Front	Mid	2440	99.16%	20.50	19.00	0.244	0.348	0.104	0.148	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Right	Mid	2440	99.16%	20.50	19.00	0.462	**0.658**	0.213	0.303	140
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Bottom	Mid	2440	99.16%	20.50	19.00	0.207	0.295	0.084	0.120	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Left	Mid	2440	99.16%	20.50	19.00	0.064	0.091	0.028	0.040	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Cheek	Mid	2440	99.16%	20.00	18.90	0.358	0.465	0.187	0.243	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Tilt	Mid	2440	99.16%	20.00	18.90	0.188	0.244	0.097	0.126	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	Low	2405	99.16%	20.00	19.00	0.864	1.097	0.431	0.547	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	Mid	2440	99.16%	20.00	18.90	0.838	**1.089**	0.434	0.564	141
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	High	2480	99.16%	20.00	19.00	0.743	0.943	0.371	0.471	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Tilt	Mid	2440	99.16%	20.00	18.90	0.382	0.496	0.186	0.242	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Low	2405	99.16%	20.00	19.00	0.740	**0.939**	0.366	0.465	142
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Mid	2440	99.16%	20.00	18.90	0.683	0.887	0.334	0.434	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	High	2480	99.16%	20.00	19.00	0.569	0.722	0.277	0.352	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Front	Mid	2440	99.16%	20.00	18.90	0.324	0.421	0.174	0.226	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Top	Mid	2440	99.16%	20.00	18.90	0.173	0.225	0.071	0.092	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Right	Mid	2440	99.16%	20.00	18.90	0.015	0.019	0.007	0.009	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Left	Mid	2440	99.16%	20.00	18.90	0.414	0.538	0.200	0.260	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Back	Mid	2440	99.16%	20.00	19.00	0.421	0.534	0.192	0.244	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Front	Mid	2440	99.16%	20.00	19.00	0.244	0.310	0.104	0.132	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Right	Mid	2440	99.16%	20.00	19.00	0.462	0.587	0.213	0.270	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Bottom	Mid	2440	99.16%	20.00	19.00	0.207	0.263	0.084	0.107	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Left	Mid	2440	99.16%	20.00	19.00	0.064	0.081	0.028	0.036	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode A	0	Right Cheek	Mid	2440	99.16%	17.50	16.20	0.356	0.484	0.179	0.244	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode A	0	Right Tilt	Mid	2440	99.16%	17.50	16.20	0.184	0.250	0.090	0.122	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Back	Mid	2440	99.16%	18.25	16.40	0.318	0.491	0.151	0.233	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Front	Mid	2440	99.16%	18.25	16.40	0.145	0.224	0.076	0.117	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Right	Mid	2440	99.16%	18.25	16.40	0.006	0.009	0.002	0.003	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Left	Mid	2440	99.16%	18.25	16.40	0.161	0.249	0.082	0.127	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Back	Mid	2440	99.16%	19.25	19.00	0.421	0.450	0.192	0.205	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Front	Mid	2440	99.16%	19.25	19.00	0.244	0.261	0.104	0.111	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Right	Mid	2440	99.16%	19.25	19.00	0.462	0.494	0.213	0.228	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Bottom	Mid	2440	99.16%	19.25	19.00	0.207	0.221	0.084	0.090	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Left	Mid	2440	99.16%	19.25	19.00	0.064	0.068	0.028	0.030	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode A	0	Right Cheek	Mid	2440	99.16%	16.75	16.20	0.356	0.407	0.179	0.205	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode A	0	Right Tilt	Mid	2440	99.16%	16.75	16.20	0.184	0.211	0.090	0.103	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Back	Mid	2440	99.16%	17.50	16.40	0.318	0.413	0.151	0.196	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Front	Mid	2440	99.16%	17.50	16.40	0.145	0.188	0.076	0.099	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Right	Mid	2440	99.16%	17.50	16.40	0.006	0.008	0.002	0.003	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Left	Mid	2440	99.16%	17.50	16.40	0.161	0.209	0.082	0.107	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Back	Mid	2440	99.16%	18.25	19.00	0.421	0.357	0.192	0.163	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Front	Mid	2440	99.16%	18.25	19.00	0.244	0.207	0.104	0.088	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Right	Mid	2440	99.16%	18.25	19.00	0.462	0.392	0.213	0.181	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Bottom	Mid	2440	99.16%	18.25	19.00	0.207	0.176	0.084	0.071	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Left	Mid	2440	99.16%	18.25	19.00	0.064	0.054	0.028	0.024	
Antenna(s)	**RF Exposure Condition(s)**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode A	0	Right Cheek	Mid	2440	99.16%	15.75	16.20	0.356	0.324	0.179	0.163	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode A	0	Right Tilt	Mid	2440	99.16%	15.75	16.20	0.184	0.167	0.090	0.082	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Back	Mid	2440	99.16%	16.50	16.40	0.318	0.328	0.151	0.156	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Front	Mid	2440	99.16%	16.50	16.40	0.145	0.150	0.076	0.078	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Right	Mid	2440	99.16%	16.50	16.40	0.006	0.006	0.002	0.002	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Left	Mid	2440	99.16%	16.50	16.40	0.161	0.166	0.082	0.085	

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Back	Mid	2440	99.16%	17.00	19.00	0.421	0.268	0.192	0.122	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Front	Mid	2440	99.16%	17.00	19.00	0.244	0.155	0.104	0.066	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Right	Mid	2440	99.16%	17.00	19.00	0.462	0.294	0.213	0.136	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Bottom	Mid	2440	99.16%	17.00	19.00	0.207	0.132	0.084	0.053	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Left	Mid	2440	99.16%	17.00	19.00	0.064	0.041	0.028	0.018	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode A	0	Right Cheek	Mid	2440	99.16%	14.50	16.20	0.356	0.243	0.179	0.122	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode A	0	Right Tilt	Mid	2440	99.16%	14.50	16.20	0.184	0.125	0.090	0.061	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Back	Mid	2440	99.16%	15.25	16.40	0.318	0.246	0.151	0.117	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Front	Mid	2440	99.16%	15.25	16.40	0.145	0.112	0.076	0.059	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Right	Mid	2440	99.16%	15.25	16.40	0.006	0.005	0.002	0.002	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Left	Mid	2440	99.16%	15.25	16.40	0.161	0.125	0.082	0.063	

Notes:

SAR Testing was performed at 100% Duty Cycle.

10.46. 802.15.4ab - NB

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	O-QPSK (5 GHz)	Mode A	0	Left Cheek	Mid	5786.25	9.87%	20.50	19.50	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (5 GHz)	Mode A	0	Left Tilt	Mid	5786.25	9.87%	20.50	19.50	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (5 GHz)	Mode A	0	Right Cheek	Mid	5786.25	9.87%	20.50	19.50	0.000	0.001	0.000	0.001	
ANT 5	Head	O-QPSK (5 GHz)	Mode A	0	Right Tilt	Mid	5786.25	9.87%	20.50	19.50	0.000	0.001	0.000	0.001	
ANT 5	Body & Hotspot	O-QPSK (5 GHz)	Mode B	5	Back	Mid	5786.25	9.87%	17.00	15.60	0.035	0.049	0.010	0.014	
ANT 5	Body & Hotspot	O-QPSK (5 GHz)	Mode B	5	Front	Mid	5786.25	9.87%	17.00	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	O-QPSK (5 GHz)	Mode B	5	Edge Right	Mid	5786.25	9.87%	17.00	15.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	O-QPSK (5 GHz)	Mode B	5	Edge Bottom	Mid	5786.25	9.87%	17.00	15.60	0.000	0.000	0.000	0.000	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Head	O-QPSK (5 GHz)	Mode A	0	Left Cheek	Mid	5786.25	9.87%	20.00	18.95	0.000	0.000	0.000	0.000	
ANT 6	Head	O-QPSK (5 GHz)	Mode A	0	Left Tilt	Mid	5786.25	9.87%	20.00	18.95	0.000	0.001	0.000	0.000	
ANT 6	Head	O-QPSK (5 GHz)	Mode A	0	Right Cheek	Mid	5786.25	9.87%	20.00	18.95	0.000	**0.001**	0.000	0.001	143
ANT 6	Head	O-QPSK (5 GHz)	Mode A	0	Right Tilt	Mid	5786.25	9.87%	20.00	18.95	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	O-QPSK (5 GHz)	Mode B	5	Back	Mid	5786.25	9.87%	14.75	13.80	0.076	**0.096**	0.023	0.032	144
ANT 6	Body & Hotspot	O-QPSK (5 GHz)	Mode B	5	Front	Mid	5786.25	9.87%	14.75	13.80	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	O-QPSK (5 GHz)	Mode B	5	Edge Right	Mid	5786.25	9.87%	14.75	13.80	0.000	**0.000**	0.000	0.001	145
ANT 6	Hotspot	O-QPSK (5 GHz)	Mode B	5	Edge Left	Mid	5786.25	9.87%	14.75	13.80	0.000	0.000	0.000	0.000	

10.47. NFC

RF Exposure Conditions	Mode	Dist. (mm)	Test Position	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Extremity	Type A	0	Back	13.56	0.013	**0.010**	146
Extremity	Type A	0	Front	13.56	0.000	0.000	
Extremity	Type A	0	Edge Top	13.56	0.000	0.000	
Extremity	Type A	0	Edge Left	13.56	0.000	0.000	
RF Exposure Conditions	Mode	Dist. (mm)	Test Position	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Extremity	Type A	0	Back	13.56	0.002	0.000	
Extremity	Type A	0	Front	13.56	0.000	0.000	
Extremity	Type A	0	Edge Right	13.56	0.000	0.000	
Extremity	Type A	0	Edge Left	13.56	0.000	0.000	

11. SAR Measurement Variability

In accordance with published RF Exposure KDB 865664 D01 SAR measurement 100 MHz to 6 GHz. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

1) Repeated measurement is not required when the original highest measured SAR is < 0.8 or 2 W/kg (1-g or 10-g respectively); steps 2) through 4) do not apply.
2) When the original highest measured SAR is ≥ 0.8 or 2 W/kg (1-g or 10-g respectively), repeat that measurement once.
3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 or 3.6 W/kg (~ 10% from the 1-g or 10-g respective SAR limit).
4) Perform a third repeated measurement only if the original, first, or second repeated measurement is ≥ 1.5 or 3.75 W/kg (1-g or 10-g respectively) and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

1-g Repeated Measurements

Frequency Band (MHz)	Air Interface	Antenna	Power Mode(s)	RF Exposure Conditions	Test Position	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	First Repeated	
								Measured SAR (W/kg)	Largest to Smallest SAR Ratio
850	FR1 n5	ANT 2	Mode B	Body & Hotspot	Back	Yes	0.921	0.878	1.05
1700	LTE B66	ANT 4	Mode A	Head	Left Cheek	Yes	0.966	0.861	1.12
1900	W-CDMA B2	ANT 4	Mode A	Head	Left Cheek	Yes	0.971	0.902	1.08
2300	FR1 n30	ANT 3	Mode B	Hotspot	Edge Left	Yes	0.919	0.918	1.00
2450	Wi-Fi 2.4	ANT 2	Mode A	Head	Right Cheek	Yes	0.929	1.010	1.09
2500	LTE B7	ANT 4	Mode B	Hotspot	Edge Right	Yes	0.983	0.959	1.03
2600	LTE B41	ANT 4	Mode B	Body & Hotspot	Back	Yes	1.020	0.944	1.08
3600	FR1 n77 Block A	ANT 4	Mode A	Head	Left Cheek	Yes	1.180	1.060	1.11
5500	Wi-Fi U-NII 2C	ANT 5	Mode B	Body & Hotspot	Back	Yes	0.935	0.867	1.08
5800	Wi-Fi U-NII 3	ANT 6	Mode B	Body & Hotspot	Back	Yes	0.819	0.830	1.01

Note(s):
Second Repeated Measurement is not required since the ratio of the largest to smallest SAR for the original and first repeated measurement is < 1.20.

10-g Repeated Measurements

Frequency Band (MHz)	Air Interface	Antenna	Power Mode(s)	RF Exposure Conditions	Test Position	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	First Repeated	
								Measured SAR (W/kg)	Largest to Smallest SAR Ratio
1600	MSS	ANT 2	Mode B	Extremity	Edge Left	Yes	2.020	1.880	1.07

Note(s):
Second Repeated Measurement is not required since the ratio of the largest to smallest SAR for the original and first repeated measurement is < 1.20.

12. Simultaneous Transmission Conditions

KDB 447498 D01 General RF Exposure Guidance provides two procedures for determining simultaneous transmission SAR test exclusion: Sum of SAR and SAR to Peak Location Ratio (SPLSR)

Sum of SAR

To qualify for simultaneous transmission SAR test exclusion based upon Sum of SAR the sum of the reported standalone SARs for all simultaneously transmitting antennas shall be below the applicable standalone SAR limit. If the sum of the SARs is above the applicable limit then simultaneous transmission SAR test exclusion may still apply if the requirements of the SAR to Peak Location Ratio (SPLSR) evaluation are met.

SAR to Peak Location Ratio (SPLSR)

KDB 447498 D01 General RF Exposure Guidance explains how to calculate the SAR to Peak Location Ratio (SPLSR) between pairs of simultaneously transmitting antennas:

$$SPLSR = (SAR_1 + SAR_2)^{1.5} / Ri$$

Where:

SAR_1 is the highest reported or estimated SAR for the first of a pair of simultaneous transmitting antennas, in a specific test operating mode and exposure condition

SAR_2 is the highest reported or estimated SAR for the second of a pair of simultaneous transmitting antennas, in the same test operating mode and exposure condition as the first

Ri is the separation distance between the pair of simultaneous transmitting antennas. When the SAR is measured, for both antennas in the pair, it is determined by the actual x, y and z coordinates in the 1-g SAR for each SAR peak location, based on the extrapolated and interpolated result in the zoom scan measurement, using the formula of $[(x_1-x_2)^2 + (y_1-y_2)^2 + (z_1-z_2)^2]$

In order for a pair of simultaneous transmitting antennas with the sum of 1-g SAR > 1.6 W/kg to qualify for exemption from Simultaneous Transmission SAR measurements, it has to satisfy the condition of:

$$(SAR_1 + SAR_2)^{1.5} / Ri \leq 0.04$$

When an individual antenna transmits at on two bands simultaneously, the sum of the highest *reported* SAR for the frequency bands should be used to determine SAR_1.or SAR_2. When SPLSR is necessary, the smallest distance between the peak SAR locations for the antenna pair with respect to the peaks from each antenna should be used.

The antennas in all antenna pairs that do not qualify for simultaneous transmission SAR test exclusion must be tested for SAR compliance, according to the enlarged zoom scan and volume scan post-processing procedures in KDB Publication 865664 D01

Simultaneous transmission SAR measurement

When simultaneous transmission SAR measurements are required in different frequency bands not covered by a single probe calibration point then separate tests for each frequency band are performed. The tests are performed using enlarged zoom scans which are processed, by means of superposition, using the DASY volume scan post-processing procedures to determine the 1-g SAR for the aggregate SAR distribution.

The spatial resolution used for all enlarged zoom scans is the same as used for the most stringent zoom scans. I.E. the scan parameters required for the highest frequency assessed are used for all enlarged zoom scans. The scans cover the complete area of the device to ensure all transmitting antennas and radiating structures are assessed.

DASY provides the ability to perform Multiband Evaluations according to the latest standards using the Volume Scan job as well as appropriate routines for the post-processing.

In order to extract and process measurements within different frequency bands, the SEMCAD X Post-processor performs the combination and subsequent superposition of these measurement data via DASY = Combined MultiBand Averaged SAR.

Combined Multi Band Averaged SAR allows - in addition to the data extraction - an evaluation of the 1 g, 10 g and/or arbitrary averaged mass SAR.
Power Scaling Factor is used to allow the volume scans to be scaled by a value other than "1", this is important when the results need to be scaled to different maximum power levels. The Power Scaling Factor is applied to each

individual point of the scan. When power scaling is used in multi-band combinations the scaling factor is applied to each individual point of the first scan, the second factor is then applied to each individual point of the second scan and so on. The scans are then combined.

Simultaneous transmission SAR Exclusion

According to KDB 248227 D01, simultaneous SAR provisions in KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

In AirPlay mode, the device uses same power and power control mechanism as Wi-Fi. AirPlay is not supported in hotspot mode. AirPlay utilize the same 802.11 modes, modulation, MIMO, Channel Bandwidth, etc. as Wi-Fi does. Therefore, AirPlay usage is categorized by the Wi-Fi SAR testing contained in Section 10.

Simultaneous Analysis was performed on the worst case WWAN Antenna result per Power State combined with the worst case reported Connectivity result, across all technologies and antennas, per Power State.

The simultaneous transmission possibilities for this device are listed as below.

Configuration	Wi-Fi 2.4GHz	Wi-Fi 5 GHz	Wi-Fi 6GHz	BT 2.4GHz	NB U-NII (U-NII 1, 3 & 5)	802.15.4	802.15.4ab
Wi-Fi Single Band							
1	1 Tx, 2 Tx						
2		1 Tx, 2 Tx					
3			1 Tx, 2 Tx				
BT/NB UNII Single Band							
4				1 Tx, 2 Tx BF			
5					1 Tx, 2 Tx BF		
Wi-Fi Dual Band							
6	1 Tx, 2 Tx	1 Tx, 2 Tx					
7	1 Tx, 2 Tx		1 Tx, 2 Tx				
BT/NB UNII Dual Band							
8				1 Tx, 2 Tx BF	1 Tx, 2 Tx BF		
Wi-Fi In 2.4GHz and BT/NB UNII							
9[1]	1 Tx			1 Tx			
10	1 Tx, 2 Tx				1 Tx, 2 Tx BF		
BT in 2.4GHz and Wi-Fi							
11		1 Tx, 2 Tx		1 Tx, 2 Tx BF			
12			1 Tx, 2 Tx	1 Tx, 2 Tx BF			
Wi-Fi Dual Band and BT							
13[1]	1 Tx	1 Tx, 2 Tx		1 Tx			
14[1]	1 Tx		1 Tx, 2 Tx	1 Tx			
BT/NB UNII Dual Band and WiFI							
15[1]	1 Tx			1 Tx	1 Tx, 2 Tx BF		
802.15.4							
16						1 Tx	
Wi-Fi and 802.15.4							
17[2]	1 Tx					1 Tx	
18		1 Tx, 2 TX				1 Tx	
19			1 Tx, 2Tx			1 Tx	
Wi-Fi Dual Band and 802.15.4							
20[2]	1 Tx	1 Tx, 2 Tx				1 Tx	
21[2]	1 Tx		1 Tx, 2 Tx			1 Tx	
NB UNII and 802.15.4							
22					1 Tx, 2 Tx BF	1 Tx	
Wi-Fi and NB UNII and 802.15.4							
23[2]	1 Tx				1 Tx, 2 Tx BF	1 Tx	
802.15.4ab							
24							1 Tx
802.15.4ab and Wi-Fi							
25	1 Tx, 2 Tx						1 Tx
802.15.4ab and BT							
26				1 Tx, 2 Tx BF			1 Tx
802.15.4ab and Wi-Fi and BT							
27	1 Tx			1 Tx			1 Tx
802.15.4ab and 802.15.4							
28						1 Tx	1 Tx

Note(s):

1. Wi-Fi 2.4 GHz & Bluetooth 2.4 GHz cannot transmit simultaneously on the same antenna.
2. 802.15.4 & Wi-Fi 2.4 GHz cannot transmit simultaneously on the same antenna.
3. TxBF: Focusing the 2 Tx signal towards receiving device.
4. This device supports Real Simultaneous Dual Band (RSDB).
5. 802.15.4ab-NB cannot transmit simultaneously on ANT 5 and ANT 6.
6. Wi-Fi SISO mode SAR result can also represent MIMO mode SAR and is used for MIMO mode simultaneous transmission analysis because antennas are not overlapping, and the MIMO mode maximum power is equal or less than SISO mode.
7. 5G NR only supports NSA mode.
8. MSS and Cellular cannot transmit simultaneously.
9. Cellular radio or MSS may transmit simultaneously with the Wi-Fi/BT/NB UNII/802.15.4/802.15.4ab radios configurations.
10. The TAS algorithm in WWAN adds directly to the RF exposure from 2G (GSM) to 5G NR. The TAS algorithm controls the total RF exposure for all of cellular to not exceed the FCC limit. Therefore, simultaneous transmission compliance between 4G (LTE) + 5G NR operation is demonstrated in the *Smart Transmit (Part 2)* report during algorithm validation. In this report, (Part 1), simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using either 4G or 5G NR.

12.1. Connectivity (1) & Connectivity (2)

Standalone SAR (W/kg)		∑ 1-g SAR (W/kg)
Connectivity 1	Connectivity 2	**Connectivity + Connectivity**
1.190	0.400	1.590

Note(s):

- All technologies that are defined as Connectivity (Wi-Fi 2.4/5/6 GHz, Bluetooth, NB U-NII, and 802.15.4) are controlled through a TAS algorithm to never exceed the sum of SAR limit shown above. Please refer to 15496224-S8 for details and verification of the TAS algorithm's functionality.
- The table above is an example only showing the maximum allowed Sum of SAR.

12.2. Connectivity (1) & Connectivity (2) & 802.15.4ab

Standalone SAR (W/kg)			∑ 1-g SAR (W/kg)
Connectivity 1	Connectivity 2	802.15.4ab	**Connectivity + Connectivity + 802.15.4ab**
1.090	0.400	0.100	1.590

Note(s):

- All technologies that are defined as Connectivity (Wi-Fi 2.4/5/6 GHz, Bluetooth, NB U-NII, and 802.15.4) are controlled through a TAS algorithm to never exceed the sum of SAR limit shown above. Please refer to 15496224-S8 for details and verification of the TAS algorithm's functionality.
- The table above is an example only showing the maximum allowed Sum of SAR.

12.3. WWAN PS1(TNE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		15	41	42	53	54	65	66	89	90	77	78	15+(41/42/53/54/65/66/89/90/77/78)
		WWAN (TNE) Pstate 1	Wi-Fi 2.4G Pstate 5 ANT1	Wi-Fi 2.4G Pstate 5 ANT2	Wi-Fi 5/6G Pstate 5 ANT5	Wi-Fi 5/6G Pstate 5 ANT6	BT Pstate 5 ANT1	BT Pstate 5 ANT2	802.15.4 Pstate 5 ANT1	802.15.4 Pstate 5 ANT2	NB UNII Pstate 5 ANT5	NB UNII Pstate 5 ANT6	WWAN (TNE) + Connectivity
Head	Left Cheek	0.983	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	**1.387**
	Left Tilt	0.928	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.332
	Right Cheek	0.253	0.127	0.381	0.000	0.000	0.099	0.310	0.090	0.324	0.004	0.004	0.634
	Right Tilt	0.299	0.127	0.270	0.000	0.000	0.046	0.253	0.051	0.167	0.003	0.003	0.569
Body-worn & Hotspot	Back	1.052	0.332	0.372	0.397	0.396	0.367	0.390	0.357	0.328	0.378	0.353	1.449
	Front	0.444	0.195	0.169	0.007	0.000	0.229	0.162	0.207	0.150	0.000	0.004	0.673
Hotspot	Edge Top	0.449	0.383	0.270	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.832
	Edge Right	1.074	0.383	0.270	0.007	0.000	0.385	0.000	0.392	0.006	0.003	0.000	1.466
	Edge Bottom	0.411	0.383	0.270	0.007	0.000	0.201	0.000	0.176	0.000	0.006	0.000	0.794
	Edge Left	0.985	0.383	0.181	0.007	0.000	0.049	0.169	0.054	0.166	0.000	0.000	1.367

12.4. WWAN PS1(PCE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		14	41	42	53	54	65	66	89	90	77	78	14+(41/42/53/54/65/66/89/90/77/78)
		WWAN (PCE) Pstate 1	Wi-Fi 2.4G Pstate 5 ANT1	Wi-Fi 2.4G Pstate 5 ANT2	Wi-Fi 5/6G Pstate 5 ANT5	Wi-Fi 5/6G Pstate 5 ANT6	BT Pstate 5 ANT1	BT Pstate 5 ANT2	802.15.4 Pstate 5 ANT1	802.15.4 Pstate 5 ANT2	NB UNII Pstate 5 ANT5	NB UNII Pstate 5 ANT6	WWAN (PCE) + Connectivity
Head	Left Cheek	1.189	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	**1.593**
	Left Tilt	1.107	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.511
	Right Cheek	1.190	0.127	0.381	0.000	0.000	0.099	0.310	0.090	0.324	0.004	0.004	1.571
	Right Tilt	1.165	0.127	0.270	0.000	0.000	0.046	0.253	0.051	0.167	0.003	0.003	1.434
Body-worn & Hotspot	Back	1.189	0.332	0.372	0.397	0.396	0.367	0.390	0.357	0.328	0.378	0.353	**1.586**
	Front	0.870	0.195	0.169	0.007	0.000	0.229	0.162	0.207	0.150	0.000	0.004	1.100
Hotspot	Edge Top	1.024	0.383	0.270	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.407
	Edge Right	1.182	0.383	0.270	0.007	0.000	0.385	0.000	0.392	0.006	0.003	0.000	1.574
	Edge Bottom	1.131	0.383	0.270	0.007	0.000	0.201	0.000	0.176	0.000	0.006	0.000	1.513
	Edge Left	1.188	0.383	0.181	0.007	0.000	0.049	0.169	0.054	0.166	0.000	0.000	1.570

12.5. WWAN PS1(CBE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		16	41	42	53	54	65	66	89	90	77	78	16+(41/42/53/54/65/66/89/90/77/78)
		WWAN (CBE) Pstate 1	Wi-Fi 2.4G Pstate 5 ANT1	Wi-Fi 2.4G Pstate 5 ANT2	Wi-Fi 5/6G Pstate 5 ANT5	Wi-Fi 5/6G Pstate 5 ANT6	BT Pstate 5 ANT1	BT Pstate 5 ANT2	802.15.4 Pstate 5 ANT1	802.15.4 Pstate 5 ANT2	NB UNII Pstate 5 ANT5	NB UNII Pstate 5 ANT6	WWAN (CBE) + Connectivity
Head	Left Cheek	1.084	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	**1.487**
	Left Tilt	1.036	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.440
	Right Cheek	0.905	0.127	0.381	0.000	0.000	0.099	0.310	0.090	0.324	0.004	0.004	1.286
	Right Tilt	1.052	0.127	0.270	0.000	0.000	0.046	0.253	0.051	0.167	0.003	0.003	1.322
Body-worn & Hotspot	Back	1.177	0.332	0.372	0.397	0.396	0.367	0.390	0.357	0.328	0.378	0.353	**1.575**
	Front	0.627	0.195	0.169	0.007	0.000	0.229	0.162	0.207	0.150	0.000	0.004	0.856
Hotspot	Edge Top	0.291	0.383	0.270	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.674
	Edge Right	1.152	0.383	0.270	0.007	0.000	0.385	0.000	0.392	0.006	0.003	0.000	1.544
	Edge Bottom	0.474	0.383	0.270	0.007	0.000	0.201	0.000	0.176	0.000	0.006	0.000	0.856
	Edge Left	1.141	0.383	0.181	0.007	0.000	0.049	0.169	0.054	0.166	0.000	0.000	1.524

12.6. WWAN PS1(TNE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													∑ 1-g SAR (W/kg)
		15	43	44	55	56	67	68	91	92	79	80	93	94	15+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (TNE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (TNE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.983	0.127	0.202	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.186
	Left Tilt	0.928	0.127	0.202	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.132
	Right Cheek	0.253	0.127	0.285	0.000	0.000	0.099	0.232	0.090	0.243	0.004	0.004	0.001	0.001	0.540
	Right Tilt	0.299	0.127	0.202	0.000	0.000	0.046	0.189	0.051	0.125	0.003	0.003	0.001	0.000	0.503
Body-worn & Hotspot	Back	1.052	0.249	0.279	0.298	0.297	0.275	0.292	0.268	0.246	0.284	0.297	0.049	0.096	1.446
	Front	0.444	0.146	0.126	0.005	0.000	0.172	0.122	0.155	0.112	0.000	0.004	0.000	0.000	0.616
Hotspot	Edge Top	0.449	0.287	0.227	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.736
	Edge Right	1.074	0.287	0.227	0.005	0.000	0.289	0.000	0.294	0.005	0.003	0.000	0.000	0.000	1.368
	Edge Bottom	0.411	0.287	0.227	0.005	0.000	0.151	0.000	0.132	0.000	0.006	0.000	0.000	0.000	0.698
	Edge Left	0.985	0.287	0.135	0.005	0.000	0.037	0.127	0.041	0.125	0.000	0.000	0.000	0.000	1.272

12.7. WWAN PS1(PCE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													∑ 1-g SAR (W/kg)
		14	43	44	55	56	67	68	91	92	79	80	93	94	14+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (PCE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (PCE) + Connectivity + 802.15.4ab
Head	Left Cheek	1.189	0.127	0.202	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.392
	Left Tilt	1.107	0.127	0.202	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.311
	Right Cheek	1.190	0.127	0.285	0.000	0.000	0.099	0.232	0.090	0.243	0.004	0.004	0.001	0.001	1.477
	Right Tilt	1.165	0.127	0.202	0.000	0.000	0.046	0.189	0.051	0.125	0.003	0.003	0.001	0.000	1.368
Body-worn & Hotspot	Back	1.189	0.249	0.279	0.298	0.297	0.275	0.292	0.268	0.246	0.284	0.297	0.049	0.096	1.583
	Front	0.870	0.146	0.126	0.005	0.000	0.172	0.122	0.155	0.112	0.000	0.004	0.000	0.000	1.042
Hotspot	Edge Top	1.024	0.287	0.227	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.311
	Edge Right	1.182	0.287	0.227	0.005	0.000	0.289	0.000	0.294	0.005	0.003	0.000	0.000	0.000	1.476
	Edge Bottom	1.131	0.287	0.227	0.005	0.000	0.151	0.000	0.132	0.000	0.006	0.000	0.000	0.000	1.418
	Edge Left	1.188	0.287	0.135	0.005	0.000	0.037	0.127	0.041	0.125	0.000	0.000	0.000	0.000	1.475

12.8. WWAN PS1(CBE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													∑ 1-g SAR (W/kg)
		16	43	44	55	56	67	68	91	92	79	80	93	94	16+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (CBE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (CBE) + Connectivity + 802.15.4ab
Head	Left Cheek	1.084	0.127	0.202	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.286
	Left Tilt	1.036	0.127	0.202	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.240
	Right Cheek	0.905	0.127	0.285	0.000	0.000	0.099	0.232	0.090	0.243	0.004	0.004	0.001	0.001	1.192
	Right Tilt	1.052	0.127	0.202	0.000	0.000	0.046	0.189	0.051	0.125	0.003	0.003	0.001	0.000	1.255
Body-worn & Hotspot	Back	1.177	0.249	0.279	0.298	0.297	0.275	0.292	0.268	0.246	0.284	0.297	0.049	0.096	1.571
	Front	0.627	0.146	0.126	0.005	0.000	0.172	0.122	0.155	0.112	0.000	0.004	0.000	0.000	0.799
Hotspot	Edge Top	0.291	0.287	0.227	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.578
	Edge Right	1.152	0.287	0.227	0.005	0.000	0.289	0.000	0.294	0.005	0.003	0.000	0.000	0.000	1.446
	Edge Bottom	0.474	0.287	0.227	0.005	0.000	0.151	0.000	0.132	0.000	0.006	0.000	0.000	0.000	0.761
	Edge Left	1.141	0.287	0.135	0.005	0.000	0.037	0.127	0.041	0.125	0.000	0.000	0.000	0.000	1.428

12.9. WWAN PS2(TNE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		31	37	38	49	50	61	62	85	86	73	74	31+(37/38/49/50/61/62/85/86/73/74)
		WWAN (TNE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (TNE) + Connectivity
Head	Left Cheek	0.983	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	1.387
	Left Tilt	0.928	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.332
	Right Cheek	0.253	0.127	0.570	0.000	0.000	0.099	0.463	0.090	0.484	0.004	0.004	0.822
	Right Tilt	0.299	0.127	0.404	0.000	0.000	0.046	0.378	0.051	0.250	0.003	0.003	0.703
Body-worn & Hotspot	Back	0.875	0.497	0.556	0.594	0.592	0.548	0.583	0.534	0.491	0.566	0.502	1.470
	Front	0.444	0.291	0.252	0.012	0.000	0.343	0.243	0.310	0.224	0.000	0.004	0.787
Hotspot	Edge Top	0.374	0.572	0.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.946
	Edge Right	0.893	0.572	0.270	0.011	0.000	0.576	0.000	0.587	0.009	0.003	0.000	1.479
	Edge Bottom	0.411	0.572	0.270	0.000	0.000	0.301	0.000	0.263	0.000	0.006	0.000	0.984
	Edge Left	0.985	0.572	0.270	0.000	0.000	0.074	0.253	0.081	0.249	0.000	0.000	**1.557**

12.10. WWAN PS2(PCE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		30	37	38	49	50	61	62	85	86	73	74	30+(37/38/49/50/61/62/85/86/73/74)
		WWAN (PCE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (PCE) + Connectivity
Head	Left Cheek	0.989	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	1.393
	Left Tilt	0.921	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.325
	Right Cheek	0.990	0.127	0.570	0.000	0.000	0.099	0.463	0.090	0.484	0.004	0.004	1.560
	Right Tilt	0.969	0.127	0.404	0.000	0.000	0.046	0.378	0.051	0.250	0.003	0.003	1.372
Body-worn & Hotspot	Back	0.989	0.497	0.556	0.594	0.592	0.548	0.583	0.534	0.491	0.566	0.502	1.583
	Front	0.724	0.291	0.252	0.012	0.000	0.343	0.243	0.310	0.224	0.000	0.004	1.067
Hotspot	Edge Top	0.852	0.572	0.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.424
	Edge Right	0.983	0.572	0.270	0.011	0.000	0.576	0.000	0.587	0.009	0.003	0.000	1.570
	Edge Bottom	0.940	0.572	0.270	0.000	0.000	0.301	0.000	0.263	0.000	0.006	0.000	1.513
	Edge Left	0.988	0.572	0.270	0.000	0.000	0.074	0.253	0.081	0.249	0.000	0.000	1.560

12.11. WWAN PS2(CBE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											∑ 1-g SAR (W/kg)
		32	37	38	49	50	61	62	85	86	73	74	32+(37/38/49/50/61/62/85/86/73/74)
		WWAN (CBE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (CBE) + Connectivity
Head	Left Cheek	0.901	0.127	0.404	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	1.305
	Left Tilt	0.862	0.127	0.404	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	1.266
	Right Cheek	0.753	0.127	0.570	0.000	0.000	0.099	0.463	0.090	0.484	0.004	0.004	1.323
	Right Tilt	0.875	0.127	0.404	0.000	0.000	0.046	0.378	0.051	0.250	0.003	0.003	1.279
Body-worn & Hotspot	Back	0.979	0.497	0.556	0.594	0.592	0.548	0.583	0.534	0.491	0.566	0.502	1.574
	Front	0.521	0.291	0.252	0.012	0.000	0.343	0.243	0.310	0.224	0.000	0.004	0.864
Hotspot	Edge Top	0.242	0.572	0.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.815
	Edge Right	0.958	0.572	0.270	0.011	0.000	0.576	0.000	0.587	0.009	0.003	0.000	1.545
	Edge Bottom	0.394	0.572	0.270	0.000	0.000	0.301	0.000	0.263	0.000	0.006	0.000	0.967
	Edge Left	0.949	0.572	0.270	0.000	0.000	0.074	0.253	0.081	0.249	0.000	0.000	1.522

12.12. WWAN PS2(TNE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												∑ 1-g SAR (W/kg)
		31	39	40	51	52	63	64	87	88	75	76	93	94	31+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (TNE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (TNE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.983	0.127	0.340	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.323
	Left Tilt	0.928	0.127	0.340	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.269
	Right Cheek	0.253	0.127	0.479	0.000	0.000	0.099	0.390	0.090	0.407	0.004	0.004	0.001	0.001	0.733
	Right Tilt	0.299	0.127	0.340	0.000	0.000	0.046	0.318	0.051	0.211	0.003	0.003	0.001	0.000	0.640
Body-worn & Hotspot	Back	0.875	0.418	0.468	0.500	0.498	0.461	0.490	0.450	0.413	0.476	0.422	0.049	0.096	**1.471**
	Front	0.444	0.245	0.212	0.009	0.000	0.288	0.204	0.261	0.188	0.000	0.004	0.000	0.000	0.733
Hotspot	Edge Top	0.374	0.482	0.227	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.855
	Edge Right	0.893	0.482	0.227	0.009	0.000	0.485	0.000	0.494	0.008	0.003	0.000	0.000	0.000	1.387
	Edge Bottom	0.411	0.482	0.227	0.009	0.000	0.253	0.000	0.221	0.000	0.006	0.000	0.000	0.000	0.893
	Edge Left	0.985	0.482	0.227	0.009	0.000	0.062	0.213	0.068	0.209	0.000	0.000	0.000	0.000	1.466

12.13. WWAN PS2(PCE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												∑ 1-g SAR (W/kg)
		30	39	40	51	52	63	64	87	88	75	76	93	94	30+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (PCE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (PCE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.989	0.127	0.340	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.329
	Left Tilt	0.921	0.127	0.340	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.262
	Right Cheek	0.990	0.127	0.479	0.000	0.000	0.099	0.390	0.090	0.407	0.004	0.004	0.001	0.001	1.471
	Right Tilt	0.969	0.127	0.340	0.000	0.000	0.046	0.318	0.051	0.211	0.003	0.003	0.001	0.000	1.310
Body-worn & Hotspot	Back	0.989	0.418	0.468	0.500	0.498	0.461	0.490	0.450	0.413	0.476	0.422	0.049	0.096	1.585
	Front	0.724	0.245	0.212	0.009	0.000	0.288	0.204	0.261	0.188	0.000	0.004	0.000	0.000	1.013
Hotspot	Edge Top	0.852	0.482	0.227	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.333
	Edge Right	0.983	0.482	0.227	0.009	0.000	0.485	0.000	0.494	0.008	0.003	0.000	0.000	0.000	1.477
	Edge Bottom	0.940	0.482	0.227	0.009	0.000	0.253	0.000	0.221	0.000	0.006	0.000	0.000	0.000	1.422
	Edge Left	0.988	0.482	0.227	0.009	0.000	0.062	0.213	0.068	0.209	0.000	0.000	0.000	0.000	1.470

12.14. WWAN PS2(CBE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												∑ 1-g SAR (W/kg)
		32	39	40	51	52	63	64	87	88	75	76	93	94	30+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (CBE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (CBE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.901	0.127	0.340	0.000	0.000	0.061	0.000	0.071	0.000	0.000	0.005	0.000	0.000	1.241
	Left Tilt	0.862	0.127	0.340	0.000	0.000	0.061	0.000	0.070	0.000	0.001	0.004	0.000	0.001	1.203
	Right Cheek	0.753	0.127	0.479	0.000	0.000	0.099	0.390	0.090	0.407	0.004	0.004	0.001	0.001	1.233
	Right Tilt	0.875	0.127	0.340	0.000	0.000	0.046	0.318	0.051	0.211	0.003	0.003	0.001	0.000	1.216
Body-worn & Hotspot	Back	0.979	0.418	0.468	0.500	0.498	0.461	0.490	0.450	0.413	0.476	0.422	0.049	0.096	1.575
	Front	0.521	0.245	0.212	0.009	0.000	0.288	0.204	0.261	0.188	0.000	0.004	0.000	0.000	0.810
Hotspot	Edge Top	0.242	0.482	0.227	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.724
	Edge Right	0.958	0.482	0.227	0.009	0.000	0.485	0.000	0.494	0.008	0.003	0.000	0.000	0.000	1.452
	Edge Bottom	0.394	0.482	0.227	0.009	0.000	0.253	0.000	0.221	0.000	0.006	0.000	0.000	0.000	0.876
	Edge Left	0.949	0.482	0.227	0.009	0.000	0.062	0.213	0.068	0.209	0.000	0.000	0.000	0.000	1.431

12.15. MSS (TNE) & NFC

RF Exposure conditions	Standalone SAR (W/kg)		∑ 10-g SAR (W/kg)
	MSS	NFC	**MSS + NFC**
Extremity	2.920	0.010	**2.930**

Appendixes

Refer to separated files for the following appendixes.

Appendix A: SAR/PD Setup Photos

Appendix B: SAR/PD System Check Plots

Appendix C: SAR/PD Highest Test Plots

Appendix D: Tissue Ingredients

Appendix E: Probe Certificates

Appendix F: Dipole Certificates

END OF REPORT