SAR EVALUATION REPORT

IEEE Std 1528-2013

For
SMARTPHONE

FCC ID: BCG-E8431A
Model Name: A2847

Report Number: 14523778-S1V5
Issue Date: 8/23/2023

Prepared for
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Date	Revisions	Revised By
V1	8/2/2023	Initial Issue	--
V2	8/4/2023	1. Updated §9.3. LTE B30 ANT 3 Mode A with corrected power 2. Updated §9.6. FR1 n30 ANT 3 Mode A with corrected power 3. Updated §10.13. to reflect the changes made in §9.3. 4. Updated §10.26. to reflect the changes made in §9.6.	Nathan Sousa
V3	8/7/2023	1. Updated §9.3. LTE B30 ANT 3 Mode A with the correct limit 2. Updated §9.6. FR1 n30 ANT 3 Mode A with the correct limit 3. Corrected §9.7. with the correct limits 4. §10.38. now show up to two decimal places	Nathan Sousa
V4	8/21/2023	Section 6.1 & 9: Updated Mode A description Section 10: Added note to Bluetooth and 802.15.4ab Appendix C: Updated blank pages with note	AJ Newcomer
V5	8/23/2023	Section 4.3: Updated Test Equipment Section 8: Updated Liquid and System Check Section 10.43: Added 25mm SAR test results Appendix A: Added 25mm test pictures Appendix B & C: Added plots Appendix F: Updated	AJ Newcomer

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1. Attestation of Test Results

Applicant Name		APPLE INC.						
FCC ID		BCG-E8431A						
Model Name		A2847						
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)						
		TNE	PCE	CBE	DTS	NII	DSS	DXX
Head		0.943	0.946	0.940	1.016	0.794	0.705	N/A
Body-worn (Dist.= 5 mm)		0.792	0.947	0.783	0.995	1.120	0.799	N/A
Hotspot (Dist.= 5 mm)		0.945	0.950	0.906	1.116	1.120	0.799	N/A
Extremities (Dist.= 0 mm)		N/A	N/A	N/A	N/A	N/A	N/A	0.010
Simultaneous TX	Head	1.462	1.489	1.486	1.489	1.461	1.461	N/A
	Body-worn	1.342	1.488	1.333	1.389	1.503	1.503	N/A
	Hotspot	1.530	1.534	1.424	1.534	1.503	1.503	N/A
Date Tested		6/29/2023 to 7/31/2023 and 8/22/2023 to 8/23/2023						
Test Results		Pass						

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:

- 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

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)

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 19

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

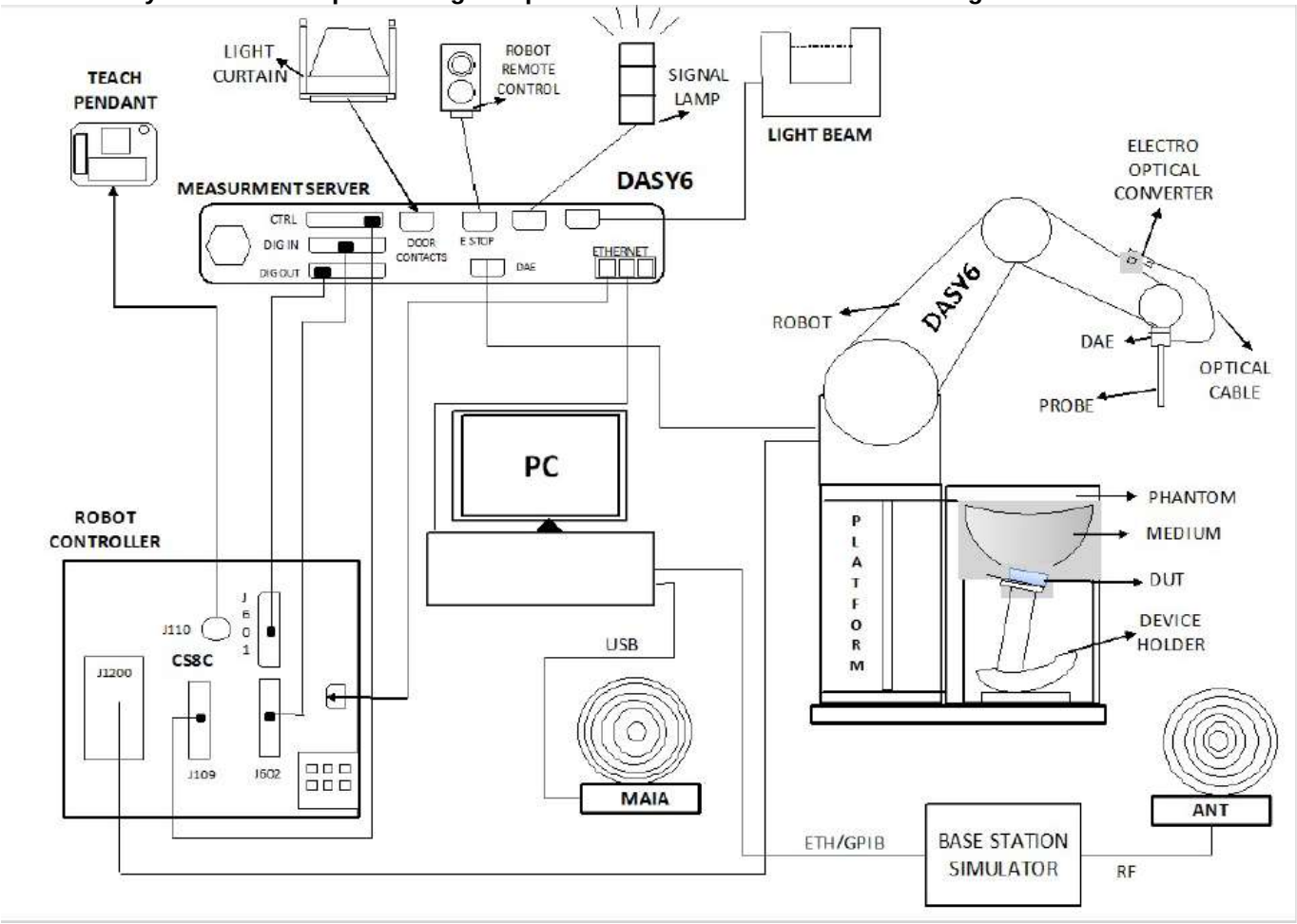
The Test Lab Conformity Assessment Body Identifier (CABID)

Location	CABID	Company Number
47173 Benicia Street, Fremont, CA, 94538 UNITED STATES	US0104	2324A
47266 Benicia Street, Fremont, CA, 94538 UNITED STATES		22541

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. 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
Vector Network Analyzer	ROHDE & SCHWARZ	ZNLE6	101274-mn	2/19/2024
Dielectric Probe kit	SPEAG	DAK-3.5	1103	2/28/2024
Shorting Block	SPEAG	DAK-1.2/3.5 Short	SM DAK 200 BA	2/28/2024
Thermometer	Fisher Scientific	Traceable	122529162	8/9/2023
Vector Network Analyzer	ROHDE & SCHWARZ	ZNLE6	101273-VA	2/19/2024
Dielectric Probe kit	SPEAG	DAK-3.5	1082	9/19/2023
Dielectric Probe kit	SPEAG	DAK-12	1128	1/16/2024
Shorting Block	SPEAG	DAK-1.2/3.5 Short	SM DAK 200 BA	9/19/2023
Shorting Block	SPEAG	DAK-12 Short	SM DAK 220 AC	1/16/2024
Thermometer	Fisher Scientific	Traceable	140493798	4/30/2024
Vector Network Analyzer	Copper Mountain Tech	R140N	21130078	4/30/2024
Dielectric Probe kit	SPEAG	DAK-3.5	1087	11/17/2023
Shorting Block	SPEAG	DAK-1.2/3.5 Short	SM DAK 200 BA	11/17/2023
Thermometer	Fisher Scientific	Traceable	170064398	4/10/2024

System Check

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
MXG Analog Signal Generator	Agilent	N5181A	MY50140610	1/31/2024
Power Meter	HP	437B	3125U11364	1/31/2024
Power Meter	HP	437B	3125U11347	1/31/2024
Power Sensor	HP	8481A	3318A92374	1/31/2024
Power Sensor	HP	8481A	1926A27049	1/31/2024
Amplifier	Miteq	AMF-4D-00400600-50-30P	1795093	N/A
Bi-directional coupler	Werlatone	C8060-102	2711	N/A
DC Power Supply	Sorensen	XT 15-4	1802A01877	N/A
MXG Analog Signal Generator	Agilent	N5181A	MY50140630	1/31/2024
Power Meter	Keysight	N1912A	MY55196004	1/31/2024
Power Sensor	Agilent	N1921A	MY53260010	1/31/2024
Power Sensor	Agilent	N1921A	MY52260009	1/31/2024
Amplifier	Miteq	AMF-4D-00400600-50-30P	1795092	N/A
Bi-directional coupler	Werlatone	C8060-102	2149	N/A
DC Power Supply	Sorensen	XT 15-4	PRE0178948	N/A
Signal Genarator	R&S	SMB 100A	171706	2/29/2024
Power Meter	Keysight	N1912A	MY55196007	1/31/2024
Power Sensor	Agilent	N1921A	MY53020038	1/31/2024
Power Sensor	R&S	NRP18A	171503	2/29/2024
Bi-directional coupler	Werlatone	C8060-102	4054	N/A
Signal Genarator	R&S	SMB 100A	171705	2/29/2024
Power Meter	HP	437B	3125U09248	1/31/2024
Power Sensor	HP	8481A	2237A31744	1/31/2024
Power Sensor	R&S	NRP8S	199180	2/29/2024
Bi-directional coupler	Werlatone	C8060-102	2710	N/A
Signal Genarator	R&S	SMB 100A	171705	2/29/2024
Power Meter	HP	437B	3125U09248	1/31/2024
Power Sensor	R&S	NRP18A	171443	2/292024
Power Sensor	Agilent	8481A	2237A31744	1/26/2024
Bi-directional coupler	Werlatone	C8060-102	2710	N/A

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
E-Field Probe (SAR Lab A)	SPEAG	EX3DV4	3772	2/13/2024
E-Field Probe (SAR Lab B)	SPEAG	EX3DV4	3773	2/13/2024
E-Field Probe (SAR Lab D)	SPEAG	EX3DV4	7587	4/18/2024
E-Field Probe (SAR Lab E)	SPEAG	EX3DV4	7501	4/3/2024
E-Field Probe (SAR Lab E)	SPEAG	EX3DV4	3929	4/26/2024
E-Field Probe (SAR Lab F)	SPEAG	EX3DV4	7585	4/18/2024
E-Field Probe (SAR Lab H)	SPEAG	EX3DV4	3902	3/17/2024
E-Field Probe (SAR Lab I)	SPEAG	EX3DV4	7810	4/25/2024
E-Field Probe (SAR Lab 1)	SPEAG	EX3DV4	3749	1/27/2024
E-Field Probe (SAR Lab 2)	SPEAG	EX3DV4	3989	1/26/2024
E-Field Probe (SAR Lab 4)	SPEAG	EX3DV4	7569	4/18/2024
E-Field Probe (SAR Lab 5)	SPEAG	EX3DV4	3991	9/22/2023
E-Field Probe (SAR Lab 7)	SPEAG	EX3DV4	7806	4/4/2024
E-Field Probe (SAR Lab 8)	SPEAG	EX3DV4	7807	4/11/2024
E-Field Probe (SAR Lab 9)	SPEAG	EX3DV4	7589	4/18/2024
E-Field Probe (SAR Lab 10)	SPEAG	EX3DV4	7448	2/14/2024
E-Field Probe (SAR Lab 12)	SPEAG	EX3DV4	7808	4/18/2024
E-Field Probe (SAR Lab 13)	SPEAG	EX3DV4	3990	2/17/2024
E-Field Probe (SAR Lab 15)	SPEAG	EX3DV4	3885	9/20/2023
E-Field Probe (SAR Lab 16)	SPEAG	EX3DV4	7482	4/18/2024
E-Field Probe (SAR Lab 17)	SPEAG	EX3DV4	7335	1/26/2024
E-Field Probe (SAR Lab 18)	SPEAG	EX3DV4	7463	4/19/2024
E-Field Probe (SAR Lab 19)	SPEAG	EX3DV4	7356	3/17/2024

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Data Acquisition Electronics (SAR Lab A)	SPEAG	DAE4	1359	1/24/2024
Data Acquisition Electronics (SAR Lab B)	SPEAG	DAE4	1258	3/16/2024
Data Acquisition Electronics (SAR Lab D)	SPEAG	DAE4	1239	3/16/2024
Data Acquisition Electronics (SAR Lab E)	SPEAG	DAE4	1546	3/13/2024
Data Acquisition Electronics (SAR Lab E)	SPEAG	DAE4	1675	5/11/2024
Data Acquisition Electronics (SAR Lab F)	SPEAG	DAE4	1797	4/3/2024
Data Acquisition Electronics (SAR Lab F)	SPEAG	DAE4	1259	3/13/2024
Data Acquisition Electronics (SAR Lab F)	SPEAG	DAE4	1434	6/13/2024
Data Acquisition Electronics (SAR Lab H)	SPEAG	DAE4	1439	3/16/2024
Data Acquisition Electronics (SAR Lab H)	SPEAG	DAE4	1797	4/3/2024
Data Acquisition Electronics (SAR Lab I)	SPEAG	DAE4	1797	4/3/2024
Data Acquisition Electronics (SAR Lab I)	SPEAG	DAE4	1439	3/16/2024
Data Acquisition Electronics (SAR Lab 1)	SPEAG	DAE4	1357	1/27/2024
Data Acquisition Electronics (SAR Lab 2)	SPEAG	DAE4	1257	9/20/2023
Data Acquisition Electronics (SAR Lab 4)	SPEAG	DAE4	1547	4/18/2024
Data Acquisition Electronics (SAR Lab 5)	SPEAG	DAE4	1674	5/11/2024
Data Acquisition Electronics (SAR Lab 7)	SPEAG	DAE4	1784	4/3/2024
Data Acquisition Electronics (SAR Lab 8)	SPEAG	DAE4	1799	4/4/2024
Data Acquisition Electronics (SAR Lab 9)	SPEAG	DAE4	1544	1/24/2024
Data Acquisition Electronics (SAR Lab 10)	SPEAG	DAE4	1472	1/23/2024
Data Acquisition Electronics (SAR Lab 12)	SPEAG	DAE4	1796	4/3/2024
Data Acquisition Electronics (SAR Lab 13)	SPEAG	DAE4	1545	2/14/2024
Data Acquisition Electronics (SAR Lab 15)	SPEAG	DAE4	1548	2/14/2024
Data Acquisition Electronics (SAR Lab 16)	SPEAG	DAE4	1380	2/14/2024
Data Acquisition Electronics (SAR Lab 17)	SPEAG	DAE4	1619	4/18/2024
Data Acquisition Electronics (SAR Lab 18)	SPEAG	DAE4	1673	5/12/2024
Data Acquisition Electronics (SAR Lab 19)	SPEAG	DAE4	1798	5/2/2024
Thermometer	TRACEABLE	6530CC	170361	2/29/2024
Thermometer	TRACEABLE	6530CC	155512	2/29/2024
Thermometer	TRACEABLE	6530CC	174046	2/29/2024
Thermometer	TRACEABLE	6530CC	168571	2/29/2024
Thermometer	TRACEABLE	6530CC	155354	2/29/2024
Thermometer	TRACEABLE	6530CC	174045	2/29/2024
Thermometer	TRACEABLE	6530CC	175732	2/29/2024
Thermometer	TRACEABLE	6530CC	168576	2/29/2024
Thermometer	TRACEABLE	6530CC	168575	2/29/2024

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
System Validation Dipole	SPEAG	D750V3	1019	4/13/2024
System Validation Dipole	SPEAG	D835V2	4d002	11/24/2023
System Validation Dipole	SPEAG	D835V2	4d117	5/11/2024
System Validation Dipole*	SPEAG	D1640V2	334	3/25/2023
System Validation Dipole	SPEAG	D1750V2	1050	4/19/2024
System Validation Dipole	SPEAG	D1750V2	1053	10/17/2023
System Validation Dipole	SPEAG	D1900V2	5d140	4/14/2024
System Validation Dipole	SPEAG	D1900V2	5d163	10/28/2023
System Validation Dipole	SPEAG	D2300V2	1002	4/11/2024
System Validation Dipole	SPEAG	D2300V2	1058	10/18/2023
System Validation Dipole	SPEAG	D2450V2	706	1/20/2024
System Validation Dipole	SPEAG	D2450V2	899	4/18/2024
System Validation Dipole	SPEAG	D2600V2	1036	4/11/2024
System Validation Dipole	SPEAG	D3500V2	1011	4/17/2024
System Validation Dipole	SPEAG	D3500V2	1060	2/7/2024
System Validation Dipole	SPEAG	D3700V2	1110	11/30/2023
System Validation Dipole	SPEAG	D3900V2	1093	9/28/2023
System Validation Dipole	SPEAG	D4900V2	1065	11/16/2023
System Validation Dipole	SPEAG	D5GHzV2	1138	2/3/2024
System Validation Dipole	SPEAG	D5GHzV2	1168	11/23/2023
System Validation Dipole	SPEAG	D5GHzV2	1003	2/22/2024
System Validation Dipole	SPEAG	CLA13	1008	1/12/2024

Note(s):

*Dipole Calibration Date has been extended past 1 year. Impedance measurements have been performed to validate Dipole performance. Refer to Appendix K for Dipole Impedance measurements.

Other

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Power Meter	Keysight	N1911A	MY55196015	1/31/2024
Power Sensor	Agilent	N1921A	MY52270022	1/31/2024
Wideband Radio Communication Tester	R&S	CMW500	80580	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85780	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	208643	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	208049	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	81849	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85781	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85719	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	208880	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85348	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	159994	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	135602	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	209235	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85806	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	85698	2/29/2024
Wideband Radio Communication Tester	R&S	CMW500	86119	2/29/2024

Note(s):

*Equipment not used past calibration due date.

5. Measurement Uncertainty

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.

6. Device Under Test (DUT) Information

6.1. DUT Description

The Apple iPhone is a smartphone with cellular GSM, GPRS, EGPRS, UMTS, LTE, 5G, IEEE 802.11a/b/g/n/ac/ax, Bluetooth, Ultra-Wideband, GPS, NFC, 802.15.4ab-NB and MSS technologies. All models except reference model support at least one UICC based SIM. The second SIM is either an UICC based p-SIM (physical SIM) or e-SIM (electronic SIM). The device supports a built-in inductive charging transmitter and receiver. The rechargeable battery is not user accessible.

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

The device utilizes two power modes: Mode A(DSI=0) and Mode B(DSI=1). Power selection is determined by the device's positioning and use case as described in Sec. 10. Mode A power is used when the device is used against the user's head. Mode B is used when the device is used in a body-worn configuration by the user.

The WWAN transmit antenna switching mechanism between WWAN antennas is implemented with a physical "break-before-make" switch so that only one antenna can be used for WWAN transmission at one time.

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.

BCM4387 has 3 vendors. The Wi-Fi/BT radio modules have the same mechanical outline (e.g., the same package dimension and pin-out layout), use the same on-board antenna matching circuit, have an identical antenna structure, and are built and tested to conform to the same specifications and to operate within the same tolerances. Baseline testing was performed on the variants to determine the worst case on all conducted power and radiated emissions.

This product utilizes a time-averaged power control mechanism – Wi-Fi Time-Averaged SAR(TAS) within the Wi-Fi chipset – that ensures total power across all Wi-Fi transmitters does not exceed applicable regulatory limits. For further details, refer to the technical description document and Appendix I.

Device Dimension	Refer to Appendix A
Back Cover	The Back Cover is not removable
Battery Options	The rechargeable battery is not user accessible.
Accessory	Headset
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)
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		Duty Cycle used for SAR testing
GSM	850 1900	Voice (GMSK) GPRS (GMSK) EDGE (8PSK)	GSM Class: B Multi-Slot Class: Class 10 - 2 Up, 4 Down	GSM Voice: 12.5% (E)GPRS: 1 Slot: 12.5% 2 Slots: 25%
		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) DC-HSDPA (Rel. 8)		100%
LTE[4]	FDD Band 2 FDD Band 4 FDD Band 5 FDD Band 7 FDD Band 12 FDD Band 13 FDD Band 14 FDD Band 17 FDD Band 25 FDD Band 26 FDD Band 29 (DL Only) FDD Band 30 TDD Band 41[2] TDD Band 46 (DL Only) TDD Band 48 TDD Band 53 FDD Band 66 FDD Band 71 **Carrier Aggregation**[3] FDD Band 5B FDD Band 7C TDD Band 41C[2] TDD Band 48C	QPSK 16QAM 64AQM 256QAM Carrier Aggregation (2 Uplinks and 6 Downlinks)		100% (FDD) 63.3% (TDD) Power Class 3 43.3% (TDD) Power Class 2 Refer to §6.4
5G NR (FR1)	FDD band n2 FDD band n5 FDD band n7 FDD band n12 FDD band n14 FDD band n25 FDD band n26 FDD band n29 (DL Only) FDD band n30 TDD Band n41[2] TDD Band n48 TDD Band n53 FDD Band n66 FDD Band n70 FDD Band n71 TDD Band n77[2]	DFT-s-OFDM: Pi/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM		100% (FDD) 100% (TDD) Power Class 3 50% (TDD) Power Class 2
Wi-Fi	2.4 GHz[1]	802.11b 802.11g 802.11n (HT20) 802.11ac (HT20) 802.11ax (HE20)		99.84% (802.11b)
	5 GHz[1]	802.11a 802.11n (HT20) 802.11n (HT40) 802.11ac (VHT20) 802.11ac (VHT40)		98.85% (802.11a/n/ac 20MHz BW) 97.50% (802.11n/ac/ax 40MHz BW) 95.34% (802.11n/ac/ax 80MHz BW)

		802.11ac (VHT80) 802.11ax (HE20) 802.11ax (HE40) 802.11ax (HE80)	
		Does this device support bands 5.60 ~ 5.65 GHz? ☒ Yes ☐ No	
		Does this device support Band gap channel(s)? ☒ Yes ☐ No	
Bluetooth	2.4 GHz [1]	BR, EDR, LE, and HDR	76.9%$_{(GFSK)}$
MSS	1.6 GHz	BPSK	100%
802.15.4ab-NB	5726.25 – 5848.75 MHz	O-QPSK	10%
NFC	13.56 MHz	Type A/B/F and ISO15693	100%
UWB[5] (Ultra-Wideband)	6.5 GHz and 8 GHz	BPM-BPSK	100%

Notes:

1. Refer to Section 9 for each respective Duty Cycle plot.
2. This device supports Power Class 2 and Power Class 3.
3. LTE Uplink 2CA is the total combined power of the UL CA.
4. LTE Uplink Cat 18, LTE 3GPP Rel-16.
5. Exposure testing is categorically excluded.

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	5 MHz	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 either ANT1, ANT2, ANT3, ANT4, ANT7, ANT8, and ANT9 Antenna switching is implemented using a physical, "break-before-make" switch so that only one antenna can be used for LTE transmission at a time.						
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. The configuration with highest duty cycle was used for SAR Testing: configuration 0 at 63.3% duty cycle.

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

n2	SCS (kHz)	Frequency range: 1850 - 1910 MHz (BW = 60 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										372000 /1860	371500 /1857.5	371000 /1855	370500 /1852.5
Mid	15										376000 /1880	376000 /1880	376000 /1880	376000 /1880
High	15										380000 /1900	380500 /1902.5	381000 /1905	381500 /1907.5
n5	SCS (kHz)	Frequency range: 824 - 849 MHz (BW = 25 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										166800 /834	166300 /831.5	165800 /829	165300 /826.5
Mid	15										167300 /836.5	167300 /836.5	167300 /836.5	167300 /836.5
High	15										167800 /839	168300 /841.5	168800 /844	169300 /846.5
n7	SCS (kHz)	Frequency range: 2500 - 2570 MHz (BW = 70 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							504000 /2520	503000 /2515	502500 /2512.5	502000 /2510	501500 /2507.5	501000 /2505	500500 /2502.5
Mid	15							507000 /2535	507000 /2535	507000 /2535	507000 /2535	507000 /2535	507000 /2535	507000 /2535
High	15							510000 /2550	511000 /2555	511500 /2557.5	512000 /2560	512500 /2562.5	513000 /2565	513500 /2567.5
n12	SCS (kHz)	Frequency range: 699 - 716 MHz (BW = 17 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15											141300 /706.5	140800 /704	140300 /701.5
Mid	15											141500 /707.5	141500 /707.5	141500 /707.5
High	15											141700 /708.5	142200 /711	142700 /713.5
n14	SCS (kHz)	Frequency range: 788 - 798 MHz (BW = 10 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15												158600 /793	158100 /790.5
Mid	15												158600 /793	158600 /793
High	15												158600 /793	159100 /795.5
n25	SCS (kHz)	Frequency range: 1850 - 1915 MHz (BW = 65 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							374000 /1870	373000 /1865	372500 /1862.5	372000 /1860	371500 /1857.5	371000 /1855	370500 /1852.5
Mid	15							376500 /1882.5	376500 /1882.5	376500 /1882.5	376500 /1882.5	376500 /1882.5	376500 /1882.5	376500 /1882.5
High	15							379000 /1895	380000 /1900	380500 /1902.5	381000 /1905	381500 /1907.5	382000 /1910	382500 /1912.5
n26	SCS (kHz)	Frequency range: 814 - 849 MHz (BW = 35 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										164800 /824	164300 /821.5	163800 /819	163300 /816.5
Mid	15										166300 /831.5	166300 /831.5	166300 /831.5	166300 /831.5
High	15										167800 /839	168300 /841.5	168800 /844	169300 /846.5
n30	SCS (kHz)	Frequency range: 2305 - 2315 MHz (BW = 10 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15													461500 /2307.5
Mid	15												462000 /2310	462000 /2310
High	15													462500 /2312.5
n41	SCS (kHz)	Frequency range: 2496 - 2690 MHz (BW = 194 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	509196 /2545.98	508200 /2541	507198 /2535.99	506196 /2530.98	505200 /2526	504198 /2520.99	503196 /2515.98	502200 /2511		501198 /2505.99			
Low - Mid	30	513900 /2569.5	513396 /2566.98	512898 /2564.49	512400 /2562	511896 /2559.48	511398 /2556.99	510900 /2554.5	510396 /2551.98		509898 /2549.49			
Mid	30	518598 /2592.99	518598 /2592.99	518598 /2592.99	518598 /2592.99	518598 /2592.99	518598 /2592.99	518598 /2592.99	518598 /2592.99		518598 /2592.99			
Mid-High	30	523296 /2616.48	523800 /2619	524298 /2621.49	524796 /2623.98	525300 /2626.5	525798 /2628.99	526296 /2631.48	526800 /2634		527298 /2636.49			
High	30	527994 /2639.97	528996 /2644.98	529998 /2649.99	530994 /2654.97	531996 /2659.98	532998 /2664.99	533994 /2669.97	534996 /2674.98		535998 /2679.99			

n48	SCS (kHz)	Frequency range: 3550 - 3700 MHz (BW = 150 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	640000 /3600	639666 /3594.99	639332 /3589.98		638666 /3579.99	638332 /3574.98	638000 /3570	637332 /3564.99		637332 /3559.98	637166 /3557.49	637000 /3555	
Low-Mid	30	641110 /3616.65	641000 /3615	640888 /3613.32		640666 /3609.99	640554 /3608.31	640444 /3606.66	640332 /3604.98		640222 /3603.33	640166 /3602.49	640110 /3601.65	
Mid	30	642220 /3633.3	642332 /3634.98	642444 /3636.66		642666 /3639.99	642776 /3641.64	642888 /3643.32	642998 /3644.97		643110 /3646.65	643166 /3647.49	643220 /3648.3	
High	30	643332 /3649.98	643666 /3654.99	643998 /3659.97		644666 /3669.99	644998 /3674.97	645332 /3679.98	645666 /3684.99		645998 /3689.97	646166 /3692.49	646332 /3694.98	

n53	SCS (kHz)	Frequency range: 2483.5 - 2495 MHz (BW = 11.5 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30												497700 /2488.5	
Mid	30												497860 /2489.3	
High	30												498000 /2490	

n66	SCS (kHz)	Frequency range: 1710 - 1780 MHz (BW = 70 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							346000 /1730	345000 /1725		344000 /1720	343500 /1717.5	343000 /1715	342500 /1712.5
Mid	15							349000 /1745	349000 /1745		349000 /1745	349000 /1745	349000 /1745	349000 /1745
High	15							352000 /1760	353000 /1765		354000 /1770	354500 /1772.5	355000 /1775	355500 /1777.5

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

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

n77	SCS (kHz)	Block A Frequency range: 3450 - 3550 MHz (BW = 100 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	633332 /3499.98	633000 /3495	632666 /3489.99	632332 /3484.98	632000 /3480	631666 /3474.99	631332 /3469.98	631000 /3465		630666 /3459.99	630500 /3457.5	630332 /3454.98	
Mid	30	633332 /3499.98	633332 /3499.98	633332 /3499.98	633332 /3499.98	633332 /3499.98	633332 /3499.98	633332 /3499.98	633332 /3499.98		633332 /3499.98	633332 /3499.98	633332 /3499.98	
High	30	633332 /3499.98	633666 /3504.99	633998 /3509.97	634332 /3514.98	634666 /3519.99	634998 /3524.97	635332 /3529.98	635666 /3534.99		635998 /3539.97	636166 /3542.49	636332 /3544.98	

n77	SCS (kHz)	Block C Frequency range: 3700 - 3980 MHz (BW = 280 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	649998 /3749.97	649666 /3744.99	649332 /3739.98	648998 /3734.97	648666 /3729.99	648332 /3724.98	647998 /3719.97	647666 /3714.99		647332 /3709.98	647166 /3707.49	646998 /3704.97	
Low-Mid	30	652998 /3794.97	652832 /3792.48	652666 /3789.99	652498 /3787.47	652332 /3784.98	652166 /3782.49	651998 /3779.97	651832 /3777.48		651666 /3774.99	651582 /3773.73	651498 /3772.47	
Mid	30	656000 /3840	656000 /3840	656000 /3840	656000 /3840	656000 /3840	656000 /3840	656000 /3840	656000 /3840		656000 /3840	656000 /3840	656000 /3840	
Mid-High	30	658998 /3884.97	659166 /3887.49	659332 /3889.98	659498 /3892.47	659666 /3894.99	659832 /3897.48	659998 /3899.97	660166 /3902.49		660332 /3904.98	660416 /3906.24	660498 /3907.47	
High	30	661998 /3929.97	662332 /3934.98	662666 /3939.99	662998 /3944.97	663332 /3949.98	663666 /3954.99	663998 /3959.97	664332 /3964.98		664666 /3969.99	664832 /3972.48	664998 /3974.97	

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 5/12/13/14/48/66
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 n48	LTE Band 2/5/13/66
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 2/5/7/12/13/14/30/41/66/71

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.

6.6. Time-Average Feature

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 state is equal to the minimum of "P_{limit} EFS" and "Maximum output power P_{max}", which 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 14523758-S4 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 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 MSS (L-Band)	Yes	Yes	No	Yes	Yes	Yes
ANT2	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/41/53/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n41/n53/n66/n70/n71 NFC Primary	Yes	Yes	Yes	Yes	No	Yes
ANT3	GSM 1900 WCDMA B2/4 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 Wi-Fi 2.4GHz Bluetooth 2.4GHz	Yes	Yes	No	No	Yes	Yes
ANT4	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/41/48/66 5G(FR1) n2/n7/n25/n30/n41/n48/n66/n70/n77 MSS (L-Band) Wi-Fi 2.4GHz Bluetooth 2.4GHz	Yes	Yes	Yes	Yes	No	No
ANT5	Wi-Fi 5GHz 802.15.4ab-NB	Yes	Yes	No	No	Yes	Yes
ANT6	Wi-Fi 5GHz 802.15.4ab-NB	Yes	Yes	Yes	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	No	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 15 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. Dielectric Property Measurements

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 dielectric constant (εr) and conductivity (σ) of typical tissue-equivalent media recipes are expected to be within ± 5% of the required target values; but for SAR measurement systems that have implemented the SAR error compensation algorithms documented in IEEE Std 1528-2013, to automatically compensate the measured SAR results for deviations between the measured and required tissue dielectric parameters, the tolerance for εr and σ may be relaxed to ± 10%. This is limited to frequencies ≤ 3 GHz.

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

Dielectric Property Measurements

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
A	6/29/2023	2450	Head	2450	37.67	39.20	-3.90%	1.85	1.80	2.67%
				2400	37.79	39.30	-3.83%	1.80	1.75	2.93%
				2500	37.57	39.14	-4.00%	1.88	1.85	1.62%
A	7/2/2023	2450	Head	2450	37.36	39.20	-4.69%	1.78	1.80	-1.33%
				2400	37.41	39.30	-4.80%	1.74	1.75	-0.61%
				2500	37.22	39.14	-4.90%	1.81	1.85	-2.21%
A	7/6/2023	2450	Head	2450	37.49	39.20	-4.36%	1.80	1.80	-0.11%
				2400	37.53	39.30	-4.50%	1.77	1.75	0.88%
				2500	37.40	39.14	-4.44%	1.83	1.85	-1.30%
A	7/9/2023	2450	Head	2450	37.85	39.20	-3.44%	1.80	1.80	0.22%
				2400	37.90	39.30	-3.55%	1.77	1.75	0.76%
				2500	37.74	39.14	-3.57%	1.84	1.85	-0.76%
A	7/13/2023	2450	Head	2450	37.33	39.20	-4.77%	1.88	1.80	4.28%
				2400	37.35	39.30	-4.95%	1.83	1.75	4.59%
				2500	37.23	39.14	-4.87%	1.92	1.85	3.56%
A	7/16/2023	2450	Head	2450	37.59	39.20	-4.11%	1.81	1.80	0.78%
				2400	37.63	39.30	-4.24%	1.79	1.75	2.19%
				2500	37.42	39.14	-4.39%	1.86	1.85	0.54%
A	7/20/2023	2450	Head	2450	37.48	39.20	-4.39%	1.83	1.80	1.78%
				2400	37.51	39.30	-4.55%	1.80	1.75	2.47%
				2500	37.35	39.14	-4.57%	1.87	1.85	0.86%
A	7/23/2023	2450	Head	2450	40.42	39.20	3.11%	1.83	1.80	1.39%
				2400	40.49	39.30	3.04%	1.79	1.75	2.42%
				2500	40.30	39.14	2.97%	1.86	1.85	0.16%
A	7/27/2023	2450	Head	2450	37.97	39.20	-3.14%	1.82	1.80	0.89%
				2400	37.99	39.30	-3.33%	1.79	1.75	1.96%
				2500	37.85	39.14	-3.29%	1.85	1.85	-0.11%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
B	6/29/2023	5250	Head	5250	34.52	35.93	-3.93%	4.72	4.70	0.36%
				5150	34.72	36.05	-3.68%	4.61	4.60	0.11%
				5350	34.21	35.82	-4.49%	4.83	4.80	0.55%
B	7/2/2023	5250	Head	5250	36.22	35.93	0.80%	4.58	4.70	-2.53%
				5150	36.44	36.05	1.09%	4.40	4.60	-4.28%
				5350	36.11	35.82	0.81%	4.70	4.80	-2.26%
B	7/6/2023	5250	Head	5250	34.47	35.93	-4.07%	4.56	4.70	-3.11%
				5150	34.63	36.05	-3.93%	4.44	4.60	-3.45%
				5350	34.33	35.82	-4.16%	4.67	4.80	-2.80%
B	7/9/2023	5250	Head	5250	35.56	35.93	-1.04%	4.53	4.70	-3.66%
				5150	35.61	36.05	-1.21%	4.37	4.60	-4.95%
				5350	35.39	35.82	-1.20%	4.65	4.80	-3.26%
B	7/13/2023	5250	Head	5250	34.49	35.93	-4.02%	4.54	4.70	-3.53%
				5150	34.66	36.05	-3.85%	4.42	4.60	-3.89%
				5350	34.30	35.82	-4.24%	4.65	4.80	-3.24%
B	7/16/2023	5250	Head	5250	35.85	35.93	-0.23%	4.68	4.70	-0.53%
				5150	36.05	36.05	0.01%	4.56	4.60	-0.78%
				5350	35.65	35.82	-0.47%	4.79	4.80	-0.36%
B	7/19/2023	5250	Head	5250	35.19	35.93	-2.07%	4.51	4.70	-4.13%
				5150	35.35	36.05	-1.93%	4.40	4.60	-4.37%
				5350	35.03	35.82	-2.20%	4.61	4.80	-4.03%
B	7/23/2023	5250	Head	5250	37.13	35.93	3.33%	4.85	4.70	3.21%
				5150	37.27	36.05	3.39%	4.64	4.60	0.83%
				5350	37.07	35.82	3.49%	5.01	4.80	4.34%
B	7/27/2023	5250	Head	5250	35.86	35.93	-0.20%	4.54	4.70	-3.49%
				5150	36.20	36.05	0.42%	4.40	4.60	-4.28%
				5350	35.83	35.82	0.03%	4.67	4.80	-2.88%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
D	6/29/2023	2450	Head	2450	40.93	39.20	4.41%	1.87	1.80	3.83%
				2400	40.96	39.30	4.23%	1.83	1.75	4.59%
				2500	40.80	39.14	4.25%	1.91	1.85	2.91%
D	7/2/2023	2450	Head	2450	37.59	39.20	-4.11%	1.77	1.80	-1.94%
				2400	37.58	39.30	-4.37%	1.74	1.75	-0.44%
				2500	37.51	39.14	-4.16%	1.79	1.85	-3.62%
D	7/6/2023	2450	Head	2450	39.97	39.20	1.96%	1.75	1.80	-3.06%
				2400	40.02	39.30	1.84%	1.71	1.75	-2.61%
				2500	39.89	39.14	1.92%	1.78	1.85	-3.83%
D	7/9/2023	2450	Head	2450	38.92	39.20	-0.71%	1.74	1.80	-3.39%
				2400	39.00	39.30	-0.76%	1.70	1.75	-2.83%
				2500	38.86	39.14	-0.71%	1.77	1.85	-4.37%
D	7/13/2023	2450	Head	2450	37.69	39.20	-3.85%	1.72	1.80	-4.22%
				2400	37.70	39.30	-4.06%	1.68	1.75	-4.03%
				2500	37.61	39.14	-3.90%	1.76	1.85	-4.91%
D	7/16/2023	2450	Head	2450	38.51	39.20	-1.76%	1.74	1.80	-3.17%
				2400	38.54	39.30	-1.93%	1.71	1.75	-2.61%
				2500	38.36	39.14	-1.99%	1.78	1.85	-3.83%
D	7/19/2023	2450	Head	2450	40.06	39.20	2.19%	1.80	1.80	-0.17%
				2400	40.16	39.30	2.20%	1.76	1.75	0.19%
				2500	39.95	39.14	2.08%	1.84	1.85	-1.03%
D	7/23/2023	2450	Head	2450	40.13	39.20	2.37%	1.75	1.80	-2.89%
				2400	40.16	39.30	2.20%	1.73	1.75	-1.46%
				2500	40.01	39.14	2.23%	1.77	1.85	-4.37%
D	7/27/2023	2450	Head	2450	38.12	39.20	-2.76%	1.73	1.80	-3.83%
				2400	38.20	39.30	-2.79%	1.69	1.75	-3.46%
				2500	38.05	39.14	-2.78%	1.77	1.85	-4.75%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
E	6/29/2023	5250	Head	5250	34.54	35.93	-3.88%	4.56	4.70	-3.09%
				5150	34.71	36.05	-3.71%	4.46	4.60	-3.13%
				5350	34.36	35.82	-4.07%	4.66	4.80	-3.09%
E	7/2/2023	5250	Head	5250	36.99	35.93	2.94%	4.68	4.70	-0.43%
				5150	37.36	36.05	3.64%	4.44	4.60	-3.58%
				5350	37.12	35.82	3.63%	4.80	4.80	-0.07%
E	7/6/2023	5250	Head	5250	35.50	35.93	-1.21%	4.66	4.70	-0.81%
				5150	35.71	36.05	-0.94%	4.55	4.60	-1.04%
				5350	35.64	35.82	-0.50%	4.78	4.80	-0.53%
E	7/9/2023	5250	Head	5250	34.72	35.93	-3.38%	4.64	4.70	-1.26%
				5150	34.90	36.05	-3.18%	4.53	4.60	-1.52%
				5350	34.54	35.82	-3.57%	4.76	4.80	-1.03%
E	7/15/2023	5600	Head	5600	34.14	35.53	-3.92%	4.85	5.06	-4.25%
				5500	34.10	35.65	-4.34%	4.82	4.96	-2.82%
				5725	33.86	35.39	-4.33%	4.93	5.19	-4.99%
E	7/16/2023	5250	Head	5250	36.46	35.93	1.47%	4.74	4.70	0.76%
				5150	36.65	36.05	1.67%	4.62	4.60	0.35%
				5350	36.28	35.82	1.29%	4.86	4.80	1.09%
E	7/18/2023	5600	Head	5600	34.53	35.53	-2.83%	4.84	5.06	-4.43%
				5500	34.55	35.65	-3.08%	4.75	4.96	-4.13%
				5725	34.29	35.39	-3.11%	4.94	5.19	-4.84%
E	7/20/2023	5250	Head	5250	36.20	35.93	0.74%	4.71	4.70	0.25%
				5150	36.41	36.05	1.01%	4.60	4.60	-0.04%
				5350	36.01	35.82	0.53%	4.83	4.80	0.55%
E	7/22/2023	5600	Head	5600	35.12	35.53	-1.16%	5.02	5.06	-0.83%
				5500	35.31	35.65	-0.95%	4.92	4.96	-0.87%
				5725	34.88	35.39	-1.44%	5.16	5.19	-0.48%
E	7/22/2023	5250	Head	5250	35.80	35.93	-0.37%	4.66	4.70	-0.90%
				5150	36.00	36.05	-0.13%	4.55	4.60	-1.08%
				5350	35.60	35.82	-0.61%	4.75	4.80	-1.13%
E	7/27/2023	5250	Head	5250	35.55	35.93	-1.07%	4.51	4.70	-4.02%
				5150	35.80	36.05	-0.69%	4.39	4.60	-4.58%
				5350	35.39	35.82	-1.20%	4.65	4.80	-3.13%
E	7/27/2023	5600	Head	5600	35.31	35.53	-0.63%	4.90	5.06	-3.09%
				5500	35.30	35.65	-0.98%	4.81	4.96	-3.00%
				5725	34.96	35.39	-1.22%	5.01	5.19	-3.40%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
F	6/29/2023	5600	Head	5600	35.20	35.53	-0.94%	5.16	5.06	1.87%
				5500	35.39	35.65	-0.72%	5.03	4.96	1.49%
				5725	34.95	35.39	-1.25%	5.31	5.19	2.37%
F	7/2/2023	5600	Head	5600	34.24	35.53	-3.64%	4.99	5.06	-1.43%
				5500	34.44	35.65	-3.39%	4.88	4.96	-1.59%
				5725	34.02	35.39	-3.87%	5.13	5.19	-1.22%
F	7/12/2023	5600	Head	5600	34.81	35.53	-2.04%	4.88	5.06	-3.66%
				5500	34.86	35.65	-2.21%	4.81	4.96	-3.02%
				5725	34.56	35.39	-2.35%	4.94	5.19	-4.84%
F	7/23/2023	5600	Head	5600	37.17	35.53	4.60%	5.10	5.06	0.79%
				5500	37.00	35.65	3.79%	5.09	4.96	2.70%
				5725	36.89	35.39	4.23%	5.17	5.19	-0.35%
F	7/27/2023	2450	Head	2450	38.40	39.20	-2.04%	1.77	1.80	-1.67%
				2400	38.44	39.30	-2.18%	1.73	1.75	-1.06%
				2500	38.25	39.14	-2.27%	1.80	1.85	-2.75%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
H	6/29/2023	5750	Head	5750	35.85	35.36	1.38%	5.26	5.21	0.96%
				5700	35.97	35.42	1.55%	5.20	5.16	0.76%
				5850	35.70	35.30	1.13%	5.38	5.32	1.20%
H	7/3/2023	5600	Head	5600	35.78	35.53	0.69%	4.87	5.06	-3.74%
				5500	35.98	35.65	0.93%	4.78	4.96	-3.57%
				5725	35.62	35.39	0.65%	4.95	5.19	-4.51%
H	7/6/2023	5600	Head	5600	34.58	35.53	-2.68%	4.89	5.06	-3.38%
				5500	34.70	35.65	-2.66%	4.85	4.96	-2.16%
				5725	34.41	35.39	-2.77%	4.95	5.19	-4.59%
H	7/9/2023	5600	Head	5600	35.48	35.53	-0.15%	4.82	5.06	-4.75%
				5500	35.69	35.65	0.12%	4.74	4.96	-4.46%
				5725	35.16	35.39	-0.65%	4.97	5.19	-4.28%
H	7/12/2023	5750	Head	5750	35.21	35.36	-0.43%	4.98	5.21	-4.50%
				5700	35.39	35.42	-0.08%	4.91	5.16	-4.85%
				5850	34.94	35.30	-1.02%	5.18	5.32	-2.67%
H	7/16/2023	5750	Head	5750	35.11	35.36	-0.71%	5.34	5.21	2.38%
				5700	35.37	35.42	-0.14%	5.11	5.16	-1.02%
				5850	34.80	35.30	-1.42%	5.42	5.32	1.92%
H	7/20/2023	5750	Head	5750	34.00	35.36	-3.85%	5.01	5.21	-3.95%
				5700	34.09	35.42	-3.75%	4.94	5.16	-4.29%
				5850	33.85	35.30	-4.11%	5.12	5.32	-3.85%
H	7/23/2023	5750	Head	5750	35.98	35.36	1.75%	5.08	5.21	-2.64%
				5700	36.15	35.42	2.06%	5.03	5.16	-2.61%
				5850	35.78	35.30	1.36%	5.23	5.32	-1.75%
H	7/27/2023	5750	Head	5750	34.72	35.36	-1.82%	5.22	5.21	0.06%
				5700	34.81	35.42	-1.72%	5.16	5.16	-0.13%
				5850	34.54	35.30	-2.15%	5.33	5.32	0.19%
H	7/28/2023	5250	Head	5250	35.61	35.93	-0.90%	4.51	4.70	-4.11%
				5150	35.78	36.05	-0.74%	4.40	4.60	-4.26%
				5350	35.44	35.82	-1.06%	4.61	4.80	-4.01%
H	7/31/2023	5250	Head	5250	37.59	35.93	4.61%	4.53	4.70	-3.64%
				5150	37.60	36.05	4.31%	4.38	4.60	-4.87%
				5350	37.26	35.82	4.02%	4.68	4.80	-2.59%
H	7/31/2023	5600	Head	5600	37.20	35.53	4.69%	4.90	5.06	-3.11%
				5500	37.15	35.65	4.21%	4.83	4.96	-2.68%
				5725	36.93	35.39	4.35%	4.99	5.19	-3.76%
H	7/31/2023	5750	Head	5750	36.80	35.36	4.06%	5.00	5.21	-4.02%
				5700	37.01	35.42	4.49%	4.98	5.16	-3.59%
				5850	36.59	35.30	3.65%	5.14	5.32	-3.46%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
I	6/30/2023	5750	Head	5750	35.66	35.36	0.84%	5.01	5.21	-4.00%
				5700	35.84	35.42	1.19%	4.96	5.16	-3.92%
				5850	35.39	35.30	0.25%	5.12	5.32	-3.72%
I	7/2/2023	5750	Head	5750	36.23	35.36	2.45%	5.17	5.21	-0.80%
				5700	36.59	35.42	3.30%	5.11	5.16	-1.12%
				5850	36.12	35.30	2.32%	5.33	5.32	0.19%
I	7/6/2023	5750	Head	5750	34.20	35.36	-3.29%	5.18	5.21	-0.61%
				5700	34.28	35.42	-3.22%	5.12	5.16	-0.77%
				5850	34.01	35.30	-3.65%	5.30	5.32	-0.47%
I	7/9/2023	5750	Head	5750	34.03	35.36	-3.77%	4.96	5.21	-4.83%
				5700	34.11	35.42	-3.70%	4.91	5.16	-4.81%
				5850	33.59	35.30	-4.84%	5.12	5.32	-3.76%
I	7/13/2023	5750	Head	5750	34.32	35.36	-2.95%	5.00	5.21	-4.02%
				5700	34.44	35.42	-2.77%	4.91	5.16	-4.81%
				5850	33.87	35.30	-4.05%	5.13	5.32	-3.67%
I	7/16/2023	5750	Head	5750	34.03	35.36	-3.77%	5.24	5.21	0.58%
				5700	34.28	35.42	-3.22%	5.14	5.16	-0.44%
				5850	33.85	35.30	-4.11%	5.34	5.32	0.32%
I	7/20/2023	5750	Head	5750	33.94	35.36	-4.02%	5.32	5.21	1.94%
				5700	34.03	35.42	-3.92%	5.26	5.16	1.87%
				5850	33.73	35.30	-4.45%	5.43	5.32	2.05%
I	7/23/2023	5750	Head	5750	35.33	35.36	-0.09%	5.19	5.21	-0.38%
				5700	35.47	35.42	0.14%	5.14	5.16	-0.42%
				5850	35.03	35.30	-0.76%	5.33	5.32	0.24%
I	7/27/2023	5750	Head	5750	33.76	35.36	-4.53%	5.21	5.21	-0.01%
				5700	33.84	35.42	-4.46%	5.15	5.16	-0.20%
				5850	33.57	35.30	-4.90%	5.32	5.32	0.08%
I	7/31/2023	5250	Head	5250	36.29	35.93	0.99%	4.56	4.70	-3.11%
				5150	36.35	36.05	0.84%	4.39	4.60	-4.67%
				5350	36.08	35.82	0.73%	4.69	4.80	-2.49%
I	7/31/2023	5600	Head	5600	35.93	35.53	1.11%	4.93	5.06	-2.49%
				5500	35.86	35.65	0.59%	4.88	4.96	-1.63%
				5725	35.63	35.39	0.67%	5.03	5.19	-3.09%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
1	6/29/2023	835	Head	835	43.08	41.50	3.81%	0.87	0.90	-3.18%
				805	43.19	41.68	3.62%	0.86	0.90	-4.40%
				850	43.03	41.50	3.69%	0.88	0.92	-4.16%
1	7/2/2023	835	Head	835	40.60	41.50	-2.17%	0.87	0.90	-3.67%
				805	40.68	41.68	-2.40%	0.85	0.90	-4.75%
				850	40.55	41.50	-2.29%	0.87	0.92	-4.68%
1	7/6/2023	835	Head	835	40.73	41.50	-1.86%	0.87	0.90	-3.56%
				805	40.81	41.68	-2.09%	0.86	0.90	-4.55%
				850	40.68	41.50	-1.98%	0.87	0.92	-4.61%
1	7/9/2023	835	Head	835	41.10	41.50	-0.96%	0.87	0.90	-3.48%
				805	41.13	40.37	1.88%	0.86	0.90	-4.70%
				850	41.06	40.30	1.89%	0.87	0.92	-4.43%
1	7/13/2023	835	Head	835	43.56	41.50	4.96%	0.90	0.90	0.08%
				805	43.57	41.68	4.54%	0.89	0.90	-1.07%
				850	43.53	41.50	4.89%	0.90	0.92	-1.80%
1	7/15/2023	2300	Head	2300	38.08	39.47	-3.53%	1.61	1.66	-3.35%
				2350	38.06	39.38	-3.36%	1.66	1.71	-2.79%
				2400	37.91	39.30	-3.53%	1.68	1.75	-4.32%
1	7/16/2023	835	Head	835	41.03	41.50	-1.13%	0.87	0.90	-3.02%
				805	41.13	41.68	-1.32%	0.86	0.90	-4.05%
				850	40.98	41.50	-1.25%	0.88	0.92	-4.07%
1	7/16/2023	2300	Head	2300	38.73	39.47	-1.88%	1.62	1.66	-2.57%
				2350	38.61	39.38	-1.97%	1.66	1.71	-3.09%
				2400	38.58	39.30	-1.82%	1.69	1.75	-3.52%
1	7/20/2023	835	Head	835	40.65	41.50	-2.05%	0.92	0.90	2.66%
				805	40.65	41.68	-2.47%	0.91	0.90	1.62%
				850	40.63	41.50	-2.10%	0.93	0.92	1.67%
1	7/20/2023	2300	Head	2300	38.17	39.47	-3.30%	1.70	1.66	2.12%
				2350	38.08	39.38	-3.31%	1.74	1.71	1.72%
				2400	38.00	39.30	-3.30%	1.77	1.75	1.05%
1	7/23/2023	835	Head	835	40.04	41.50	-3.52%	0.87	0.90	-3.83%
				805	40.11	41.68	-3.77%	0.85	0.90	-4.82%
				850	40.00	41.50	-3.61%	0.87	0.92	-4.90%
1	7/23/2023	2300	Head	2300	37.62	39.47	-4.69%	1.64	1.66	-1.31%
				2350	37.55	39.38	-4.66%	1.69	1.71	-1.33%
				2400	37.45	39.30	-4.70%	1.72	1.75	-1.64%
1	7/27/2023	835	Head	835	39.78	41.50	-4.14%	0.87	0.90	-3.09%
				805	39.85	41.68	-4.39%	0.86	0.90	-4.07%
				850	39.74	41.50	-4.24%	0.88	0.92	-4.14%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
2	6/29/2023	1640	Head	1640	40.93	40.25	1.68%	1.25	1.31	-4.66%
				1625	40.98	40.28	1.75%	1.24	1.30	-4.73%
				1665	40.86	40.22	1.60%	1.26	1.32	-4.54%
2	6/29/2023	1750	Head	1750	40.72	40.08	1.59%	1.31	1.37	-4.67%
				1695	40.80	40.17	1.57%	1.28	1.34	-4.70%
				1755	40.72	40.08	1.60%	1.31	1.37	-4.65%
2	7/2/2023	1750	Head	1750	40.03	40.08	-0.14%	1.31	1.37	-4.02%
				1695	40.11	40.17	-0.15%	1.28	1.34	-4.11%
				1755	40.02	40.08	-0.14%	1.32	1.37	-3.99%
2	7/2/2023	1640	Head	1640	40.18	40.25	-0.18%	1.25	1.31	-4.05%
				1625	40.21	40.28	-0.17%	1.25	1.30	-4.12%
				1665	40.15	40.22	-0.16%	1.27	1.32	-4.01%
2	7/6/2023	1750	Head	1750	39.80	40.08	-0.71%	1.30	1.37	-4.82%
				1695	39.88	40.17	-0.72%	1.28	1.34	-4.63%
				1755	39.80	40.08	-0.69%	1.31	1.37	-4.80%
2	7/6/2023	1640	Head	1640	40.02	40.25	-0.58%	1.25	1.31	-4.59%
				1625	40.07	40.28	-0.51%	1.24	1.30	-4.66%
				1665	39.95	40.22	-0.66%	1.26	1.32	-4.47%
2	7/9/2023	1750	Head	1750	39.63	40.08	-1.13%	1.33	1.37	-3.07%
				1695	39.61	40.17	-1.39%	1.30	1.34	-3.06%
				1755	39.63	40.08	-1.12%	1.33	1.37	-3.05%
2	7/9/2023	1640	Head	1640	39.68	40.25	-1.43%	1.28	1.31	-2.29%
				1625	39.72	40.28	-1.38%	1.27	1.30	-2.19%
				1665	39.63	40.22	-1.46%	1.29	1.32	-2.58%
2	7/13/2023	1750	Head	1750	41.37	40.08	3.21%	1.31	1.37	-4.38%
				1695	41.40	40.17	3.06%	1.28	1.34	-4.48%
				1755	41.37	40.08	3.23%	1.31	1.37	-4.36%
2	7/13/2023	1640	Head	1640	41.49	40.25	3.07%	1.25	1.31	-4.13%
				1625	41.53	40.28	3.11%	1.25	1.30	-4.12%
				1665	41.44	40.22	3.05%	1.27	1.32	-4.17%
2	7/16/2023	1640	Head	1640	41.54	40.25	3.20%	1.25	1.31	-4.28%
				1625	41.57	40.28	3.21%	1.24	1.30	-4.19%
				1665	41.51	40.22	3.22%	1.26	1.32	-4.54%
2	7/16/2023	1750	Head	1750	41.44	40.08	3.38%	1.30	1.37	-4.75%
				1695	41.45	40.17	3.19%	1.27	1.34	-4.85%
				1755	41.45	40.08	3.43%	1.31	1.37	-4.80%
2	7/20/2023	1640	Head	1640	40.56	40.25	0.76%	1.24	1.31	-4.81%
				1625	40.60	40.28	0.80%	1.24	1.30	-4.81%
				1665	40.51	40.22	0.73%	1.26	1.32	-4.92%
2	7/20/2023	1750	Head	1750	41.35	40.08	3.16%	1.31	1.37	-4.45%
				1695	41.42	40.17	3.11%	1.28	1.34	-4.33%
				1755	41.35	40.08	3.18%	1.31	1.37	-4.50%
2	7/22/2023	3700	Head	3700	38.55	37.70	2.25%	2.99	3.12	-4.08%
				3600	38.73	37.82	2.42%	2.90	3.01	-3.91%
				3800	38.37	37.59	2.08%	3.09	3.22	-4.09%
2	7/22/2023	3500	Head	3500	38.91	37.93	2.58%	2.81	2.91	-3.66%
				3400	39.10	38.04	2.78%	2.72	2.81	-3.36%
				3600	38.73	37.82	2.42%	2.90	3.01	-3.78%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
2	7/23/2023	1750	Head	1750	40.49	40.08	1.01%	1.32	1.37	-3.72%
				1695	40.53	40.17	0.90%	1.28	1.34	-4.18%
				1755	40.49	40.08	1.03%	1.32	1.37	-3.70%
2	7/23/2023	1640	Head	1640	40.57	40.25	0.79%	1.25	1.31	-4.05%
				1625	40.60	40.28	0.80%	1.25	1.30	-4.12%
				1665	40.55	40.22	0.83%	1.27	1.32	-4.01%
2	7/26/2023	1750	Head	1750	40.38	40.08	0.74%	1.31	1.37	-4.31%
				1695	40.47	40.17	0.75%	1.28	1.34	-4.70%
				1755	40.37	40.08	0.73%	1.31	1.37	-4.50%
2	7/26/2023	3700	Head	3700	36.04	37.70	-4.41%	3.03	3.12	-2.80%
				3600	36.25	37.82	-4.14%	2.93	3.01	-2.78%
				3800	35.84	37.59	-4.65%	3.13	3.22	-2.63%
2	7/26/2023	3500	Head	3500	36.46	37.93	-3.87%	2.83	2.91	-2.77%
				3400	36.68	38.04	-3.58%	2.73	2.81	-2.71%
				3600	36.25	37.82	-4.14%	2.93	3.01	-2.82%
2	7/27/2023	1640	Head	1640	40.95	40.25	1.73%	1.25	1.31	-4.59%
				1625	40.97	40.28	1.72%	1.24	1.30	-4.50%
				1665	40.94	40.22	1.80%	1.26	1.32	-4.77%
4	6/29/2023	1750	Head	1750	41.64	40.08	3.88%	1.34	1.37	-2.48%
				1695	41.74	40.17	3.91%	1.30	1.34	-2.69%
				1755	41.63	40.08	3.88%	1.34	1.37	-2.46%
4	7/2/2023	1750	Head	1750	40.30	40.08	0.54%	1.34	1.37	-1.90%
				1695	40.39	40.17	0.55%	1.31	1.34	-2.09%
				1755	40.29	40.08	0.53%	1.35	1.37	-1.88%
4	7/6/2023	1750	Head	1750	40.06	40.08	-0.06%	1.34	1.37	-1.97%
				1695	40.17	40.17	0.00%	1.32	1.34	-1.72%
				1755	40.06	40.08	-0.04%	1.35	1.37	-1.95%
4	7/9/2023	1750	Head	1750	40.50	40.08	1.04%	1.34	1.37	-1.90%
				1695	40.59	40.17	1.05%	1.32	1.34	-1.72%
				1755	40.50	40.08	1.06%	1.35	1.37	-1.81%
4	7/13/2023	1750	Head	1750	41.78	40.08	4.23%	1.35	1.37	-1.24%
				1695	41.81	40.17	4.08%	1.32	1.34	-1.27%
				1755	41.78	40.08	4.25%	1.32	1.37	-3.70%
4	7/16/2023	1750	Head	1750	41.63	40.08	3.86%	1.34	1.37	-2.12%
				1695	41.69	40.17	3.79%	1.30	1.34	-2.99%
				1755	41.66	40.08	3.95%	1.34	1.37	-2.10%
4	7/20/2023	1750	Head	1750	38.15	40.08	-4.83%	1.32	1.37	-3.50%
				1695	38.30	40.17	-4.65%	1.32	1.34	-1.27%
				1755	38.16	40.08	-4.78%	1.33	1.37	-3.41%
4	7/23/2023	1750	Head	1750	38.54	40.08	-3.85%	1.32	1.37	-3.65%
				1695	38.57	40.17	-3.98%	1.28	1.34	-4.03%
				1755	38.54	40.08	-3.83%	1.32	1.37	-3.56%
4	7/27/2023	1750	Head	1750	39.07	40.08	-2.53%	1.41	1.37	3.00%
				1695	39.19	40.17	-2.44%	1.37	1.34	2.69%
				1755	39.06	40.08	-2.54%	1.41	1.37	3.00%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
5	6/29/2023	1900	Head	1900	40.75	40.00	1.88%	1.37	1.40	-1.93%
				1850	40.85	40.00	2.13%	1.34	1.40	-4.29%
				1920	40.70	40.00	1.75%	1.39	1.40	-0.86%
5	7/2/2023	1900	Head	1900	38.22	40.00	-4.45%	1.44	1.40	2.50%
				1850	38.33	40.00	-4.18%	1.40	1.40	0.29%
				1920	38.18	40.00	-4.55%	1.45	1.40	3.43%
5	7/6/2023	1900	Head	1900	39.97	40.00	-0.08%	1.44	1.40	2.86%
				1850	40.04	40.00	0.10%	1.42	1.40	1.21%
				1920	39.92	40.00	-0.20%	1.45	1.40	3.71%
5	7/9/2023	1900	Head	1900	39.58	40.00	-1.05%	1.43	1.40	1.79%
				1850	39.70	40.00	-0.75%	1.40	1.40	-0.29%
				1920	39.53	40.00	-1.18%	1.44	1.40	2.57%
5	7/11/2023	2600	Head	2600	40.06	39.01	2.69%	1.91	1.96	-2.91%
				2495	40.21	39.14	2.73%	1.81	1.85	-1.87%
				2690	39.92	38.90	2.63%	1.98	2.06	-3.86%
5	7/13/2023	2600	Head	2600	40.03	39.01	2.61%	1.91	1.96	-2.71%
				2495	40.22	39.14	2.75%	1.82	1.85	-1.60%
				2690	39.87	38.90	2.50%	1.98	2.06	-3.76%
5	7/13/2023	1900	Head	1900	39.04	40.00	-2.40%	1.40	1.40	-0.36%
				1850	39.14	40.00	-2.15%	1.37	1.40	-2.29%
				1920	39.03	40.00	-2.43%	1.41	1.40	0.64%
5	7/16/2023	1900	Head	1900	38.69	40.00	-3.28%	1.37	1.40	-2.07%
				1850	38.79	40.00	-3.03%	1.35	1.40	-3.57%
				1920	38.64	40.00	-3.40%	1.38	1.40	-1.21%
5	7/17/2023	2600	Head	2600	39.22	39.01	0.54%	1.89	1.96	-3.47%
				2495	39.37	39.14	0.58%	1.81	1.85	-2.36%
				2690	39.08	38.90	0.47%	1.97	2.06	-4.54%
5	7/20/2023	1900	Head	1900	41.75	40.00	4.38%	1.42	1.40	1.21%
				1850	41.84	40.00	4.60%	1.38	1.40	-1.21%
				1920	41.76	40.00	4.40%	1.43	1.40	2.14%
5	7/20/2023	2600	Head	2600	40.86	39.01	4.74%	1.92	1.96	-2.10%
				2495	41.05	39.14	4.87%	1.83	1.85	-1.06%
				2690	40.68	38.90	4.58%	1.99	2.06	-3.28%
5	7/23/2023	1900	Head	1900	40.32	40.00	0.80%	1.42	1.40	1.71%
				1850	40.43	40.00	1.08%	1.39	1.40	-0.43%
				1920	40.29	40.00	0.72%	1.44	1.40	2.64%
5	7/23/2023	2600	Head	2600	39.28	39.01	0.69%	1.96	1.96	-0.26%
				2495	39.46	39.14	0.81%	1.86	1.85	0.83%
				2690	39.12	38.90	0.57%	2.04	2.06	-1.19%
5	7/26/2023	1900	Head	1900	38.49	40.00	-3.78%	1.38	1.40	-1.64%
				1850	38.58	40.00	-3.55%	1.35	1.40	-3.57%
				1920	38.46	40.00	-3.85%	1.39	1.40	-0.86%
5	7/27/2023	2600	Head	2600	39.27	39.01	0.66%	2.03	1.96	3.46%
				2495	39.51	39.14	0.94%	1.93	1.85	4.18%
				2690	39.05	38.90	0.39%	2.12	2.06	2.89%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
7	7/2/2023	835	Head	835	42.05	41.50	1.33%	0.90	0.90	-0.22%
				805	42.12	41.68	1.06%	0.89	0.90	-1.08%
				850	42.02	41.50	1.25%	0.90	0.92	-1.42%
7	7/6/2023	835	Head	835	41.41	41.50	-0.22%	0.87	0.90	-2.96%
				805	41.49	41.68	-0.45%	0.86	0.90	-4.08%
				850	41.37	41.50	-0.31%	0.88	0.92	-3.98%
7	7/9/2023	835	Head	835	39.95	41.50	-3.73%	0.87	0.90	-3.39%
				805	39.93	41.68	-4.20%	0.86	0.90	-4.60%
				850	39.94	41.50	-3.76%	0.88	0.92	-4.22%
7	7/11/2023	2300	Head	2300	39.82	39.47	0.88%	1.64	1.66	-1.43%
				2350	39.76	39.38	0.95%	1.68	1.71	-1.68%
				2400	39.68	39.30	0.98%	1.72	1.75	-2.09%
7	7/13/2023	835	Head	835	41.87	41.50	0.89%	0.87	0.90	-3.10%
				805	41.87	41.68	0.46%	0.86	0.90	-4.21%
				850	41.84	41.50	0.82%	0.88	0.92	-4.01%
7	7/13/2023	2300	Head	2300	40.87	39.47	3.54%	1.65	1.66	-0.65%
				2350	40.80	39.38	3.59%	1.70	1.71	-0.63%
				2400	40.71	39.30	3.60%	1.73	1.75	-1.18%
7	7/16/2023	2300	Head	2300	38.63	39.47	-2.13%	1.61	1.66	-3.05%
				2350	39.38	39.38	-0.01%	1.65	1.71	-3.55%
				2400	38.48	39.30	-2.08%	1.68	1.75	-4.09%
7	7/20/2023	835	Head	835	41.75	41.50	0.60%	0.87	0.90	-3.28%
				805	41.92	41.68	0.58%	0.86	0.90	-4.17%
				850	41.63	41.50	0.31%	0.87	0.92	-4.39%
7	7/20/2023	2300	Head	2300	41.31	39.47	4.66%	1.69	1.66	1.64%
				2350	41.23	39.38	4.69%	1.73	1.71	1.36%
				2400	41.14	39.30	4.69%	1.78	1.75	1.39%
7	7/23/2023	835	Head	835	40.84	41.50	-1.59%	0.87	0.90	-3.70%
				805	40.91	41.68	-1.85%	0.85	0.90	-4.73%
				850	40.80	41.50	-1.69%	0.87	0.92	-4.75%
7	7/23/2023	2300	Head	2300	38.45	39.47	-2.59%	1.65	1.66	-0.89%
				2350	38.38	39.38	-2.55%	1.69	1.71	-0.92%
				2400	38.30	39.30	-2.54%	1.73	1.75	-1.24%
7	7/27/2023	2300	Head	2300	39.61	39.47	0.35%	1.65	1.66	-0.71%
				2350	39.55	39.38	0.42%	1.69	1.71	-0.86%
				2400	39.47	39.30	0.44%	1.73	1.75	-1.18%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
8	6/29/2023	1900	Head	1900	38.04	40.00	-4.90%	1.43	1.40	1.86%
				1850	38.20	40.00	-4.50%	1.39	1.40	-0.71%
				1920	38.04	40.00	-4.90%	1.44	1.40	2.93%
8	7/2/2023	1900	Head	1900	40.24	40.00	0.60%	1.43	1.40	2.07%
				1850	40.35	40.00	0.88%	1.40	1.40	0.21%
				1920	40.22	40.00	0.55%	1.44	1.40	2.93%
8	7/6/2023	1900	Head	1900	38.11	40.00	-4.73%	1.40	1.40	0.21%
				1850	38.19	40.00	-4.53%	1.38	1.40	-1.57%
				1920	38.07	40.00	-4.83%	1.42	1.40	1.14%
8	7/9/2023	1900	Head	1900	38.12	40.00	-4.70%	1.43	1.40	2.07%
				1850	38.26	40.00	-4.35%	1.40	1.40	-0.07%
				1920	38.07	40.00	-4.83%	1.44	1.40	2.93%
8	7/13/2023	1900	Head	1900	38.10	40.00	-4.75%	1.45	1.40	3.36%
				1850	38.21	40.00	-4.48%	1.42	1.40	1.57%
				1920	38.08	40.00	-4.80%	1.46	1.40	4.21%
8	7/16/2023	1900	Head	1900	39.92	40.00	-0.20%	1.44	1.40	3.07%
				1850	40.01	40.00	0.02%	1.42	1.40	1.43%
				1920	39.89	40.00	-0.27%	1.46	1.40	3.93%
8	7/20/2023	2450	Head	2450	37.74	39.20	-3.72%	1.87	1.95	-3.95%
				2400	37.83	39.30	-3.73%	1.83	1.90	-3.79%
				2500	37.64	39.14	-3.82%	1.91	1.85	3.23%
8	7/20/2023	1900	Head	1900	38.01	40.00	-4.98%	1.45	1.40	3.64%
				1850	38.07	40.00	-4.83%	1.41	1.40	1.00%
				1920	38.01	40.00	-4.98%	1.46	1.40	4.57%
8	7/23/2023	1900	Head	1900	39.28	40.00	-1.80%	1.44	1.40	3.07%
				1850	39.39	40.00	-1.53%	1.41	1.40	0.93%
				1920	39.25	40.00	-1.88%	1.46	1.40	4.00%
8	7/23/2023	2450	Head	2450	38.46	39.20	-1.89%	1.85	1.80	3.00%
				2400	38.57	39.30	-1.85%	1.81	1.75	3.33%
				2500	38.37	39.14	-1.96%	1.89	1.85	2.05%
8	7/26/2023	2450	Head	2450	38.00	39.20	-3.06%	1.83	1.80	1.56%
				2400	38.08	39.30	-3.10%	1.79	1.75	2.19%
				2500	37.93	39.14	-3.08%	1.87	1.85	0.59%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
9	6/29/2023	750	Head	750	41.75	41.96	-0.50%	0.87	0.89	-2.15%
				660	42.03	42.42	-0.93%	0.84	0.89	-4.82%
				800	41.59	41.71	-0.28%	0.89	0.90	-0.84%
9	7/2/2023	750	Head	750	42.01	41.96	0.12%	0.88	0.89	-1.65%
				660	42.23	42.42	-0.46%	0.85	0.89	-4.14%
				800	41.82	41.71	0.28%	0.89	0.90	-0.34%
9	7/2/2023	2600	Head	2600	40.78	39.01	4.54%	1.89	1.96	-3.88%
				2495	40.89	39.14	4.46%	1.79	1.85	-3.01%
				2690	40.61	38.90	4.40%	1.96	2.06	-4.78%
9	7/6/2023	750	Head	750	42.21	41.96	0.59%	0.88	0.89	-1.33%
				660	42.40	42.42	-0.05%	0.86	0.89	-3.09%
				800	42.22	41.71	1.23%	0.90	0.90	-0.18%
9	7/9/2023	750	Head	750	41.68	41.96	-0.67%	0.87	0.89	-2.49%
				660	41.80	42.42	-1.47%	0.85	0.89	-4.50%
				800	41.61	41.71	-0.23%	0.89	0.90	-1.23%
9	7/11/2023	2600	Head	2600	40.38	39.01	3.51%	1.90	1.96	-3.37%
				2495	40.58	39.14	3.67%	1.81	1.85	-2.36%
				2690	40.22	38.90	3.40%	1.97	2.06	-4.59%
9	7/13/2023	750	Head	750	41.43	41.96	-1.27%	0.89	0.89	-0.17%
				660	41.59	42.42	-1.96%	0.87	0.89	-2.17%
				800	41.37	41.71	-0.80%	0.91	0.90	1.20%
9	7/13/2023	2600	Head	2600	39.37	39.01	0.92%	1.90	1.96	-3.32%
				2495	39.54	39.14	1.01%	1.81	1.85	-1.87%
				2690	39.20	38.90	0.78%	1.97	2.06	-4.59%
9	7/16/2023	2600	Head	2600	39.37	39.01	0.92%	1.99	1.96	1.37%
				2495	39.58	39.14	1.12%	1.88	1.85	1.80%
				2690	39.13	38.90	0.60%	2.08	2.06	0.75%
9	7/17/2023	750	Head	750	40.66	41.96	-3.10%	0.87	0.89	-2.81%
				660	40.96	42.42	-3.45%	0.84	0.89	-4.89%
				800	40.78	41.71	-2.22%	0.89	0.90	-0.92%
9	7/20/2023	2600	Head	2600	39.65	39.01	1.64%	1.91	1.96	-2.81%
				2495	39.87	39.14	1.86%	1.82	1.85	-1.77%
				2690	39.48	38.90	1.50%	1.98	2.06	-4.10%
9	7/20/2023	750	Head	750	41.29	41.96	-1.60%	0.88	0.89	-1.74%
				660	41.64	42.42	-1.85%	0.85	0.89	-4.26%
				800	41.14	41.71	-1.36%	0.89	0.90	-0.73%
9	7/23/2023	2600	Head	750	42.55	41.96	1.40%	0.89	0.89	0.00%
				660	42.77	42.42	0.82%	0.86	0.89	-2.66%
				800	42.37	41.71	1.59%	0.91	0.90	1.34%
9	7/23/2023	750	Head	2600	39.29	39.01	0.72%	1.91	1.96	-2.86%
				2495	39.45	39.14	0.78%	1.82	1.85	-1.66%
				2690	39.14	38.90	0.62%	1.98	2.06	-3.91%
9	7/27/2023	750	Head	750	42.51	41.96	1.31%	0.90	0.89	0.74%
				660	42.80	42.42	0.89%	0.87	0.89	-2.03%
				800	42.36	41.71	1.57%	0.91	0.90	1.79%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
10	6/29/2023	750	Head	750	40.88	41.96	-2.58%	0.87	0.89	-2.07%
				660	41.20	42.42	-2.88%	0.84	0.89	-4.72%
				800	40.79	41.71	-2.19%	0.89	0.90	-0.29%
10	7/2/2023	750	Head	750	41.58	41.96	-0.91%	0.91	0.89	2.26%
				660	41.81	42.42	-1.45%	0.88	0.89	-0.30%
				800	41.37	41.71	-0.80%	0.93	0.90	3.68%
10	7/2/2023	2600	Head	2600	38.56	39.01	-1.16%	1.91	1.96	-2.51%
				2495	38.67	39.14	-1.21%	1.82	1.85	-1.39%
				2690	38.39	38.90	-1.30%	1.99	2.06	-3.62%
10	7/6/2023	750	Head	750	40.60	41.96	-3.24%	0.90	0.89	0.46%
				660	40.78	42.42	-3.87%	0.87	0.89	-1.41%
				800	40.61	41.71	-2.63%	0.91	0.90	1.75%
10	7/9/2023	750	Head	750	42.87	41.96	2.16%	0.87	0.89	-2.56%
				660	42.85	42.42	1.01%	0.84	0.89	-4.66%
				800	42.83	41.71	2.70%	0.89	0.90	-0.60%
10	7/12/2023	2600	Head	2600	38.77	39.01	-0.62%	1.93	1.96	-1.54%
				2495	38.95	39.14	-0.49%	1.84	1.85	-0.25%
				2690	38.63	38.90	-0.69%	2.00	2.06	-2.79%
10	7/13/2023	750	Head	750	41.06	41.96	-2.15%	0.88	0.89	-1.11%
				660	41.18	42.42	-2.93%	0.86	0.89	-3.20%
				800	41.01	41.71	-1.67%	0.90	0.90	0.32%
10	7/13/2023	2600	Head	2600	38.11	39.01	-2.31%	1.92	1.96	-2.05%
				2495	38.30	39.14	-2.15%	1.83	1.85	-1.06%
				2690	37.94	38.90	-2.46%	1.99	2.06	-3.18%
10	7/16/2023	2600	Head	2600	38.12	39.01	-2.28%	1.92	1.96	-2.30%
				2495	38.28	39.14	-2.21%	1.83	1.85	-1.17%
				2690	37.94	38.90	-2.46%	1.99	2.06	-3.42%
10	7/19/2023	750	Head	750	41.38	41.96	-1.39%	0.88	0.89	-1.73%
				660	41.60	42.42	-1.94%	0.85	0.89	-3.99%
				800	41.33	41.71	-0.90%	0.91	0.90	1.96%
10	7/20/2023	2600	Head	2600	39.00	39.01	-0.03%	2.00	1.96	2.03%
				2495	39.22	39.14	0.20%	1.91	1.85	3.26%
				2690	38.83	38.90	-0.17%	2.07	2.06	0.46%
10	7/23/2023	750	Head	750	41.34	41.96	-1.48%	0.90	0.89	1.31%
				660	41.55	42.42	-2.06%	0.87	0.89	-1.53%
				800	41.16	41.71	-1.31%	0.92	0.90	2.77%
10	7/23/2023	2600	Head	2600	38.08	39.01	-2.39%	1.99	1.96	1.37%
				2495	38.26	39.14	-2.26%	1.90	1.85	2.67%
				2690	37.92	38.90	-2.51%	2.07	2.06	0.27%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
12	7/5/2023	2600	Head	2600	40.13	39.01	2.87%	1.90	1.96	-3.42%
				2495	40.32	39.14	3.01%	1.81	1.85	-1.98%
				2690	39.98	38.90	2.78%	1.97	2.06	-4.54%
12	7/9/2023	2600	Head	2600	39.99	39.01	2.51%	1.94	1.96	-1.33%
				2495	40.18	39.14	2.65%	1.85	1.85	-0.09%
				2690	39.82	38.90	2.37%	2.01	2.06	-2.21%
12	7/12/2023	2600	Head	2600	40.20	39.01	3.05%	1.97	1.96	0.35%
				2495	40.39	39.14	3.19%	1.88	1.85	1.53%
				2690	40.01	38.90	2.86%	2.05	2.06	-0.65%
12	7/16/2023	2600	Head	2600	37.81	39.01	-3.08%	1.92	1.96	-2.05%
				2495	38.01	39.14	-2.90%	1.84	1.85	-0.47%
				2690	37.63	38.90	-3.26%	1.99	2.06	-3.23%
12	7/19/2023	2600	Head	2600	40.24	39.01	3.15%	1.91	1.96	-2.71%
				2495	40.47	39.14	3.39%	1.82	1.85	-1.50%
				2690	40.04	38.90	2.94%	1.98	2.06	-4.10%
12	7/23/2023	2600	Head	2600	38.28	39.01	-1.87%	1.97	1.96	0.60%
				2495	38.52	39.14	-1.59%	1.89	1.85	2.35%
				2690	38.10	38.90	-2.05%	2.04	2.06	-0.94%
12	7/27/2023	2600	Head	2600	37.88	39.01	-2.90%	1.89	1.96	-3.93%
				2495	38.02	39.14	-2.87%	1.80	1.85	-2.69%
				2690	37.72	38.90	-3.03%	1.96	2.06	-4.78%
12	7/31/2023	2600	Head	2600	39.75	39.01	1.89%	1.89	1.96	-3.83%
				2495	39.90	39.14	1.93%	1.79	1.85	-3.01%
				2690	39.58	38.90	1.76%	1.96	2.06	-4.78%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
13	7/5/2023	3500	Head	3150	39.78	38.33	3.79%	2.48	2.55	-2.83%
				3500	39.12	37.93	3.13%	2.80	2.91	-3.86%
				3850	38.55	37.53	2.72%	3.14	3.27	-4.05%
13	7/9/2023	3500	Head	3500	36.34	37.93	-4.19%	2.83	2.91	-2.70%
				3400	36.55	38.04	-3.93%	2.74	2.81	-2.57%
				3600	36.14	37.82	-4.43%	2.93	3.01	-2.85%
13	7/9/2023	3700	Head	3700	37.59	37.70	-0.30%	3.13	3.12	0.35%
				3600	37.80	37.82	-0.04%	3.02	3.01	0.30%
				3800	37.37	37.59	-0.58%	3.24	3.22	0.57%
13	7/13/2023	3500	Head	3500	36.64	37.93	-3.40%	2.85	2.91	-2.15%
				3150	37.44	38.33	-2.32%	2.51	2.55	-1.82%
				3850	35.95	37.53	-4.21%	3.21	3.27	-1.70%
13	7/16/2023	3500	Head	3500	38.21	37.93	0.74%	2.79	2.91	-4.04%
				3400	38.37	38.04	0.86%	2.69	2.81	-4.10%
				3600	38.04	37.82	0.59%	2.90	3.01	-3.91%
13	7/16/2023	3700	Head	3700	37.85	37.70	0.39%	3.00	3.12	-3.63%
				3600	38.04	37.82	0.59%	2.90	3.01	-3.91%
				3800	37.64	37.59	0.14%	3.11	3.22	-3.31%
13	7/20/2023	3500	Head	3500	39.18	37.93	3.30%	2.90	2.91	-0.29%
				3400	39.38	38.04	3.51%	2.80	2.81	-0.26%
				3600	38.99	37.82	3.11%	3.01	3.01	-0.23%
13	7/20/2023	3700	Head	3700	38.79	37.70	2.89%	3.11	3.12	-0.10%
				3600	38.99	37.82	3.11%	3.01	3.01	-0.13%
				3800	38.60	37.59	2.69%	3.23	3.22	0.23%
13	7/23/2023	3500	Head	3500	36.71	37.93	-3.22%	2.88	2.91	-0.95%
				3400	36.93	38.04	-2.93%	2.79	2.81	-0.61%
				3600	36.49	37.82	-3.51%	2.98	3.01	-1.26%
13	7/23/2023	3700	Head	3700	36.27	37.70	-3.80%	3.07	3.12	-1.55%
				3600	36.49	37.82	-3.51%	2.98	3.01	-1.26%
				3800	36.06	37.59	-4.06%	3.17	3.22	-1.63%
13	7/26/2023	3500	Head	3500	39.57	37.93	4.32%	2.89	2.91	-0.74%
				3400	39.77	38.04	4.54%	2.79	2.81	-0.69%
				3600	39.38	37.82	4.14%	2.99	3.01	-0.79%
13	7/26/2023	3700	Head	3700	38.21	37.70	1.35%	3.12	3.12	0.12%
				3600	38.43	37.82	1.62%	3.02	3.01	0.20%
				3800	38.00	37.59	1.10%	3.22	3.22	0.05%
13	7/31/223	3500	Head	3500	39.38	37.93	3.82%	2.78	2.91	-4.42%
				3400	39.56	38.04	3.99%	2.69	2.81	-4.28%
				3600	39.20	37.82	3.66%	2.88	3.01	-4.38%
13	7/31/2023	3700	Head	3700	39.02	37.70	3.50%	2.98	3.12	-4.31%
				3600	39.20	37.82	3.66%	2.88	3.01	-4.38%
				3800	38.85	37.59	3.36%	3.08	3.22	-4.18%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
15	7/5/2023	2600	Head	2600	37.31	39.01	-4.36%	1.92	1.96	-1.94%
				2495	37.46	39.14	-4.30%	1.84	1.85	-0.52%
				2690	37.16	38.90	-4.47%	2.00	2.06	-3.03%
15	7/9/2023	2600	Head	2600	37.89	39.01	-2.87%	1.97	1.96	0.40%
				2495	38.08	39.14	-2.72%	1.88	1.85	1.91%
				2690	37.71	38.90	-3.05%	2.05	2.06	-0.65%
15	7/12/2023	2600	Head	2600	38.50	39.01	-1.31%	1.93	1.96	-1.49%
				2495	38.68	39.14	-1.18%	1.85	1.85	-0.14%
				2690	38.32	38.90	-1.48%	2.01	2.06	-2.50%
15	7/16/2023	2600	Head	2600	38.59	39.01	-1.08%	2.00	1.96	1.93%
				2495	38.79	39.14	-0.90%	1.92	1.85	3.64%
				2690	38.40	38.90	-1.28%	2.07	2.06	0.71%
15	7/19/2023	2600	Head	2600	38.91	39.01	-0.26%	1.93	1.96	-1.54%
				2495	39.15	39.14	0.02%	1.85	1.85	0.02%
				2690	38.75	38.90	-0.38%	2.00	2.06	-2.94%
15	7/23/2023	2600	Head	2600	39.40	39.01	1.00%	1.90	1.96	-3.37%
				2495	39.59	39.14	1.14%	1.81	1.85	-2.04%
				2690	39.23	38.90	0.86%	1.96	2.06	-4.78%
15	7/28/2023	2600	Head	2600	37.62	39.01	-3.57%	1.91	1.96	-2.66%
				2495	37.75	39.14	-3.56%	1.82	1.85	-1.44%
				2690	37.46	38.90	-3.70%	1.99	2.06	-3.47%
16	7/5/2023	2300	Head	2300	39.93	39.47	1.16%	1.62	1.66	-2.75%
				2350	39.87	39.38	1.23%	1.66	1.71	-2.97%
				2400	39.77	39.30	1.20%	1.69	1.75	-3.58%
16	7/9/2023	2300	Head	2300	38.86	39.47	-1.55%	1.62	1.66	-2.75%
				2350	38.77	39.38	-1.56%	1.65	1.71	-3.26%
				2400	38.70	39.30	-1.52%	1.69	1.75	-3.63%
16	7/12/2023	2300	Head	2300	41.10	39.47	4.12%	1.70	1.66	2.18%
				2350	41.00	39.38	4.10%	1.74	1.71	1.89%
				2400	40.91	39.30	4.11%	1.78	1.75	1.62%
16	7/16/2023	2300	Head	2300	38.63	39.47	-2.13%	1.68	1.66	0.80%
				2350	38.54	39.38	-2.14%	1.72	1.71	0.55%
				2400	38.42	39.30	-2.23%	1.75	1.75	0.13%
16	7/17/2023	2600	Head	2600	38.74	39.01	-0.69%	1.89	1.96	-3.78%
				2495	38.93	39.14	-0.54%	1.80	1.85	-2.63%
				2690	38.58	38.90	-0.82%	1.97	2.06	-4.54%
16	7/19/2023	2300	Head	2300	40.19	39.47	1.82%	1.63	1.66	-2.03%
				2350	40.12	39.38	1.87%	1.66	1.71	-2.79%
				2400	40.11	39.30	2.07%	1.70	1.75	-2.95%
16	7/21/2023	2600	Head	2600	39.42	39.01	1.05%	1.89	1.96	-3.68%
				2495	39.62	39.14	1.22%	1.81	1.85	-2.09%
				2690	39.24	38.90	0.88%	1.96	2.06	-4.83%
16	7/23/2023	2300	Head	2300	39.99	39.47	1.31%	1.60	1.66	-3.89%
				2350	39.92	39.38	1.36%	1.64	1.71	-4.26%
				2400	39.84	39.30	1.38%	1.67	1.75	-4.78%
16	7/27/2023	2300	Head	2300	38.15	39.47	-3.35%	1.61	1.66	-3.23%
				2350	38.07	39.38	-3.34%	1.64	1.71	-3.96%
				2400	37.99	39.30	-3.33%	1.67	1.75	-4.66%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
17	7/20/2023	3700	Head	3700	36.61	37.70	-2.89%	3.09	3.12	-0.78%
				3600	36.81	37.82	-2.66%	2.99	3.01	-0.83%
				3800	36.40	37.59	-3.16%	3.20	3.22	-0.54%
17	7/5/2023	3500	Head	3500	37.21	37.93	-1.89%	2.83	2.91	-2.70%
				3400	37.39	38.04	-1.73%	2.74	2.81	-2.39%
				3600	37.03	37.82	-2.09%	2.93	3.01	-2.92%
17	7/9/2023	3500	Head	3500	39.16	37.93	3.24%	2.98	2.91	2.49%
				3400	39.38	38.04	3.51%	2.88	2.81	2.59%
				3600	38.95	37.82	3.00%	3.09	3.01	2.43%
17	7/9/2023	3700	Head	3700	38.74	37.70	2.75%	3.19	3.12	2.50%
				3600	38.95	37.82	3.00%	3.09	3.01	2.43%
				3800	38.52	37.59	2.48%	3.31	3.22	2.72%
17	7/12/2023	3500	Head	3500	38.91	37.93	2.58%	2.80	2.91	-3.83%
				3400	39.09	38.04	2.75%	2.71	2.81	-3.53%
				3600	38.72	37.82	2.39%	2.89	3.01	-4.11%
17	7/12/2023	3700	Head	3700	38.54	37.70	2.22%	2.99	3.12	-4.05%
				3600	38.72	37.82	2.39%	2.89	3.01	-4.11%
				3800	38.38	37.59	2.11%	3.09	3.22	-3.99%
17	7/16/2023	3500	Head	3500	37.10	37.93	-2.19%	2.81	2.91	-3.42%
				3400	37.27	38.04	-2.03%	2.72	2.81	-3.36%
				3600	36.93	37.82	-2.34%	2.91	3.01	-3.38%
17	7/16/2023	3700	Head	3700	36.74	37.70	-2.55%	3.02	3.12	-3.25%
				3600	36.93	37.82	-2.34%	2.91	3.01	-3.38%
				3800	36.52	37.59	-2.84%	3.12	3.22	-3.03%
17	7/19/2023	3500	Head	3500	39.38	37.93	3.82%	2.77	2.91	-4.73%
				3400	39.55	38.04	3.96%	2.69	2.81	-4.39%
				3600	39.23	37.82	3.74%	2.87	3.01	-4.94%
17	7/19/2023	3700	Head	3700	39.37	37.70	4.43%	3.02	3.12	-3.09%
				3600	39.54	37.82	4.56%	2.93	3.01	-2.82%
				3800	39.19	37.59	4.26%	3.13	3.22	-2.78%
17	7/23/2023	3700	Head	3700	36.21	37.70	-3.96%	3.10	3.12	-0.55%
				3600	36.42	37.82	-3.69%	2.99	3.01	-0.76%
				3800	36.00	37.59	-4.22%	3.21	3.22	-0.42%
17	7/26/2023	3700	Head	3700	38.80	37.70	2.91%	3.01	3.12	-3.31%
				3600	38.97	37.82	3.05%	2.92	3.01	-3.02%
				3800	38.61	37.59	2.72%	3.10	3.22	-3.65%
17	7/26/2023	3500	Head	3500	39.17	37.93	3.27%	2.84	2.91	-2.63%
				3400	39.35	38.04	3.43%	2.75	2.81	-2.07%
				3600	38.97	37.82	3.05%	2.92	3.01	-3.12%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
18	7/2/2023	3900	Head	3900	35.82	37.47	-4.41%	3.28	3.32	-1.35%
				3800	36.01	37.59	-4.20%	3.17	3.22	-1.66%
				4000	35.64	37.36	-4.60%	3.39	3.42	-1.06%
18	7/5/2023	3900	Head	3900	37.33	37.47	-0.38%	3.23	3.32	-2.80%
				3800	37.50	37.59	-0.23%	3.12	3.22	-2.97%
				4000	37.17	37.36	-0.51%	3.33	3.42	-2.72%
18	7/5/2023	3500	Head	3500	38.02	37.93	0.23%	2.84	2.91	-2.56%
				3400	38.20	38.04	0.41%	2.75	2.81	-2.22%
				3600	37.85	37.82	0.09%	2.93	3.01	-2.78%
18	7/9/2023	3900	Head	3900	38.08	37.47	1.62%	3.39	3.32	2.05%
				3800	38.30	37.59	1.90%	3.28	3.22	1.75%
				4000	37.88	37.36	1.39%	3.50	3.42	2.27%
18	7/9/2023	3500	Head	3500	38.91	37.93	2.58%	2.96	2.91	1.63%
				3400	39.13	38.04	2.86%	2.86	2.81	1.73%
				3600	38.71	37.82	2.37%	3.06	3.01	1.53%
18	7/12/2023	3900	Head	3900	37.89	37.47	1.11%	3.17	3.32	-4.63%
				3800	38.05	37.59	1.23%	3.07	3.22	-4.65%
				4000	37.72	37.36	0.97%	3.27	3.42	-4.53%
18	7/16/2023	3900	Head	3900	36.25	37.47	-3.26%	3.23	3.32	-2.68%
				3800	36.47	37.59	-2.97%	3.13	3.22	-2.88%
				4000	36.04	37.36	-3.53%	3.33	3.42	-2.63%
18	7/19/2023	3900	Head	3900	38.55	37.47	2.87%	3.29	3.32	-0.87%
				3800	38.90	37.59	3.49%	3.19	3.22	-0.86%
				4000	38.55	37.36	3.19%	3.40	3.42	-0.68%
18	7/23/2023	3900	Head	3900	37.09	37.47	-1.02%	3.45	3.32	4.01%
				3800	37.30	37.59	-0.76%	3.35	3.22	3.93%
				4000	36.89	37.36	-1.26%	3.56	3.42	4.03%
18	7/26/2023	3500	Head	3500	37.63	37.93	-0.79%	2.93	2.91	0.60%
				3400	37.85	38.04	-0.51%	2.83	2.81	0.70%
				3600	37.42	37.82	-1.05%	3.03	3.01	0.53%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta (%)	Measured	Target	Delta (%)
19	7/9/2023	4900	Head	4900	36.70	36.33	1.01%	4.17	4.34	-4.08%
				4800	36.88	36.45	1.19%	4.05	4.24	-4.43%
				5000	36.53	36.22	0.86%	4.28	4.45	-3.83%
19	7/12/2023	4900	Head	4900	34.67	36.33	-4.58%	4.21	4.34	-3.09%
				4800	34.82	36.45	-4.46%	4.10	4.24	-3.42%
				5000	34.48	36.22	-4.80%	4.30	4.45	-3.22%
19	7/16/2023	4900	Head	4900	37.49	36.33	3.19%	4.18	4.34	-3.80%
				4800	37.67	36.45	3.36%	4.07	4.24	-4.00%
				5000	37.72	36.22	4.15%	4.28	4.45	-3.79%
19	7/19/2023	4900	Head	4900	36.70	36.33	1.01%	4.23	4.34	-2.67%
				4800	36.90	36.45	1.24%	4.11	4.24	-3.03%
				5000	36.52	36.22	0.83%	4.34	4.45	-2.39%
19	7/22/2023	3500	Head	3500	37.60	37.93	-0.87%	2.79	2.91	-4.18%
				3400	37.80	38.04	-0.64%	2.70	2.81	-3.89%
				3600	37.42	37.82	-1.05%	2.88	3.01	-4.44%
19	7/22/2023	3700	Head	3700	37.25	37.70	-1.20%	2.97	3.12	-4.69%
				3600	37.42	37.82	-1.05%	2.88	3.01	-4.44%
				3800	37.08	37.59	-1.35%	3.07	3.22	-4.62%
19	7/23/2023	4900	Head	4900	37.00	36.33	1.84%	4.14	4.34	-4.60%
				4800	37.19	36.45	2.04%	4.03	4.24	-4.90%
				5000	36.82	36.22	1.66%	4.25	4.45	-4.46%
19	7/26/2023	3500	Head	3500	37.73	37.93	-0.53%	2.80	2.91	-3.83%
				3400	37.92	38.04	-0.33%	2.72	2.81	-3.18%
				3600	37.53	37.82	-0.76%	2.88	3.01	-4.44%
19	7/26/2023	4900	Head	4900	37.48	36.33	3.16%	4.25	4.34	-2.16%
				4800	37.68	36.45	3.38%	4.14	4.24	-2.40%
				5000	37.30	36.22	2.99%	4.35	4.45	-2.17%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
2	7/20/2023	13	Head	13	55.69	55.00	1.25%	0.72	0.75	-4.32%
				12	55.86	55.00	1.56%	0.72	0.75	-4.31%
				14	55.36	55.00	0.65%	0.72	0.75	-4.32%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
2	8/22/2023	3500	Head	3500	39.67	37.93	4.59%	2.79	2.91	-4.28%
				3400	39.82	38.04	4.67%	2.69	2.81	-4.10%
				3600	39.47	37.82	4.38%	2.88	3.01	-4.38%
7	8/22/2023	835	Head	835	43.25	41.50	4.22%	0.88	0.90	-2.49%
				805	43.32	41.68	3.94%	0.86	0.90	-3.79%
				850	43.20	41.50	4.10%	0.88	0.92	-3.49%
10	8/22/2023	2600	Head	2600	39.57	39.01	1.43%	1.94	1.96	-1.13%
				2495	39.79	39.14	1.65%	1.85	1.85	0.02%
				2690	39.39	38.90	1.27%	2.01	2.06	-2.26%

8.2. System Check

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 dipole input power (forward power) for the CLA 13 was 1 W.
- The results are normalized to 1 W input power.

System Check Results

The 1-g and 10-g SAR measured with a reference dipole, using the required tissue-equivalent medium at the test frequency, must be within ±10% of the manufacturer calibrated dipole SAR target. Refer to Appendix B for the SAR System Check Plots.

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
A	6/29/2023	Head	D2450V2 SN: 706	1/20/2024	5.200	52.00	52.30	-0.57%	2.420	24.20	24.50	-1.22%	
A	7/2/2023	Head	D2450V2 SN: 706	1/20/2024	4.980	49.80	52.30	-4.78%	2.320	23.20	24.50	-5.31%	
A	7/6/2023	Head	D2450V2 SN: 706	1/20/2024	5.370	53.70	52.30	2.68%	2.500	25.00	24.50	2.04%	
A	7/9/2023	Head	D2450V2 SN: 706	1/20/2024	5.080	50.80	52.30	-2.87%	2.370	23.70	24.50	-3.27%	
A	7/13/2023	Head	D2450V2 SN: 706	1/20/2024	5.320	53.20	52.30	1.72%	2.470	24.70	24.50	0.82%	
A	7/16/2023	Head	D2450V2 SN: 706	1/20/2024	5.140	51.40	52.30	-1.72%	2.400	24.00	24.50	-2.04%	
A	7/20/2023	Head	D2450V2 SN: 706	1/20/2024	5.370	53.70	52.30	2.68%	2.500	25.00	24.50	2.04%	
A	7/23/2023	Head	D2450V2 SN: 706	1/20/2024	4.920	49.20	52.30	-5.93%	2.300	23.00	24.50	-6.12%	
A	7/27/2023	Head	D2450V2 SN: 706	1/20/2024	4.900	49.00	52.30	**-6.31%**	2.290	22.90	24.50	-6.53%	1
B	6/29/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.800	78.00	79.50	-1.89%	2.240	22.40	22.60	-0.88%	
B	7/2/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.730	77.30	79.50	-2.77%	2.230	22.30	22.60	-1.33%	
B	7/6/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	8.390	83.90	79.50	5.53%	2.430	24.30	22.60	7.52%	
B	7/9/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	8.020	80.20	79.50	0.88%	2.320	23.20	22.60	2.65%	
B	7/13/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.780	77.80	79.50	-2.14%	2.230	22.30	22.60	-1.33%	
B	7/16/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	8.470	84.70	79.50	6.54%	2.440	24.40	22.60	7.96%	
B	7/19/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.870	78.70	79.50	-1.01%	2.250	22.50	22.60	-0.44%	
B	7/23/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	8.600	86.00	79.50	**8.18%**	2.470	24.70	22.60	9.29%	2
B	7/27/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.750	77.50	79.50	-2.52%	2.220	22.20	22.60	-1.77%	
D	6/29/2023	Head	D2450V2 SN: 899	4/18/2024	5.290	52.90	51.90	1.93%	2.540	25.40	24.40	4.10%	
D	7/2/2023	Head	D2450V2 SN: 899	4/18/2024	4.990	49.90	51.90	-3.85%	2.390	23.90	24.40	-2.05%	
D	7/6/2023	Head	D2450V2 SN: 899	4/18/2024	4.870	48.70	51.90	**-6.17%**	2.340	23.40	24.40	-4.10%	3
D	7/9/2023	Head	D2450V2 SN: 899	4/18/2024	5.280	52.80	51.90	1.73%	2.540	25.40	24.40	4.10%	
D	7/13/2023	Head	D2450V2 SN: 899	4/18/2024	5.110	51.10	51.90	-1.54%	2.470	24.70	24.40	1.23%	
D	7/16/2023	Head	D2450V2 SN: 899	4/18/2024	5.030	50.30	51.90	-3.08%	2.440	24.40	24.40	0.00%	
D	7/19/2023	Head	D2450V2 SN: 899	4/18/2024	5.350	53.50	51.90	3.08%	2.600	26.00	24.40	6.56%	
D	7/23/2023	Head	D2450V2 SN: 899	4/18/2024	4.940	49.40	51.90	-4.82%	2.380	23.80	24.40	-2.46%	
D	7/27/2023	Head	D2450V2 SN: 899	4/18/2024	5.230	52.30	51.90	0.77%	2.530	25.30	24.40	3.69%	
E	6/29/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.520	75.20	80.30	-6.35%	2.140	21.40	22.90	-6.55%	
E	7/2/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.350	73.50	80.30	-8.47%	2.100	21.00	22.90	-8.30%	
E	7/6/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.380	73.80	80.30	-8.09%	2.110	21.10	22.90	-7.86%	
E	7/9/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.460	74.60	80.30	-7.10%	2.130	21.30	22.90	-6.99%	
E	7/15/2023	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	7.640	76.40	83.00	**-7.95%**	2.140	21.40	23.70	-9.70%	4
E	7/16/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.570	75.70	80.30	-5.73%	2.150	21.50	22.90	-6.11%	
E	7/18/2023	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	7.920	79.20	83.00	-4.58%	2.230	22.30	23.70	-5.91%	
E	7/20/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.230	72.30	80.30	**-9.96%**	2.070	20.70	22.90	-9.61%	5
E	7/22/2023	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	8.140	81.40	83.00	-1.93%	2.290	22.90	23.70	-3.38%	
E	7/23/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.820	78.20	80.30	-2.62%	2.220	22.20	22.90	-3.06%	
E	7/27/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.640	76.40	80.30	-4.86%	2.170	21.70	22.90	-5.24%	
E	7/27/2023	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	8.180	81.80	83.00	-1.45%	2.290	22.90	23.70	-3.38%	
F	6/29/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	8.020	80.20	82.50	-2.79%	2.250	22.50	23.40	-3.85%	
F	7/2/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	7.930	79.30	82.50	-3.88%	2.230	22.30	23.40	-4.70%	
F	7/12/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	7.910	79.10	82.50	**-4.12%**	2.240	22.40	23.40	-4.27%	6
F	7/23/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	8.590	85.90	82.50	4.12%	2.420	24.20	23.40	3.42%	
F	7/27/2023	Head	D2450V2 SN: 899	4/18/2024	5.010	50.10	51.90	**-3.47%**	2.330	23.30	24.40	-4.51%	7

System Check Results (continued):

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
H	6/29/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.140	71.40	78.30	-8.81%	2.050	20.50	22.20	-7.66%	
H	7/3/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	7.540	75.40	82.50	-8.61%	2.130	21.30	23.40	-8.97%	
H	7/6/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	8.100	81.00	82.50	-1.82%	2.280	22.80	23.40	-2.56%	
H	7/9/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	7.500	75.00	82.50	**-9.09%**	2.120	21.20	23.40	-9.40%	8
H	7/12/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.090	70.90	78.30	**-9.45%**	2.020	20.20	22.20	-9.01%	9
H	7/16/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.620	76.20	78.30	-2.68%	2.180	21.80	22.20	-1.80%	
H	7/20/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.480	74.80	78.30	-4.47%	2.140	21.40	22.20	-3.60%	
H	7/23/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.410	74.10	78.30	-5.36%	2.110	21.10	22.20	-4.95%	
H	7/27/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.200	72.00	78.30	-8.05%	2.060	20.60	22.20	-7.21%	
H	7/28/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.550	75.50	79.50	-5.03%	2.160	21.60	22.60	-4.42%	
H	7/31/2023	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.380	73.80	80.30	**-8.09%**	2.100	21.00	22.90	-8.30%	10
H	7/31/2023	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	8.110	81.10	83.00	-2.29%	2.270	22.70	23.70	-4.22%	
H	7/31/2023	Head	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2024	7.550	75.50	79.30	-4.79%	2.140	21.40	22.40	-4.46%	
I	6/30/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.070	70.70	78.30	**-9.71%**	2.040	20.40	22.20	-8.11%	11
I	7/2/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.590	75.90	78.30	-3.07%	2.180	21.80	22.20	-1.80%	
I	7/6/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.870	78.70	78.30	0.51%	2.260	22.60	22.20	1.80%	
I	7/9/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.190	71.90	78.30	-8.17%	2.080	20.80	22.20	-6.31%	
I	7/13/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.460	74.60	78.30	-4.73%	2.160	21.60	22.20	-2.70%	
I	7/16/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.620	76.20	78.30	-2.68%	2.200	22.00	22.20	-0.90%	
I	7/20/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.740	77.40	78.30	-1.15%	2.230	22.30	22.20	0.45%	
I	7/23/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.690	76.90	78.30	-1.79%	2.210	22.10	22.20	-0.45%	
I	7/27/2023	Head	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2024	7.280	72.80	78.30	-7.02%	2.100	21.00	22.20	-5.41%	
I	7/31/2023	Head	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2024	7.200	72.00	79.50	**-9.43%**	2.090	20.90	22.60	-7.52%	12
I	7/31/2023	Head	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2024	7.460	74.60	82.50	**-9.58%**	2.140	21.40	23.40	-8.55%	13
1	6/29/2023	Head	D835V2 SN: 4d002	11/24/2023	0.980	9.80	9.83	-0.31%	0.653	6.53	6.42	1.71%	
1	7/2/2023	Head	D835V2 SN: 4d002	11/24/2023	1.010	10.10	9.83	2.75%	0.672	6.72	6.42	4.67%	
1	7/6/20223	Head	D835V2 SN: 4d002	11/24/2023	0.973	9.73	9.83	-1.02%	0.650	6.50	6.42	1.25%	
1	7/9/2023	Head	D835V2 SN: 4d002	11/24/2023	1.030	10.30	9.83	4.78%	0.687	6.87	6.42	7.01%	
1	7/13/2023	Head	D835V2 SN: 4d002	11/24/2023	1.040	10.40	9.83	5.80%	0.695	6.95	6.42	8.26%	
1	7/15/2023	Head	D2300V2 SN: 1002	4/11/2024	5.070	50.70	48.70	4.11%	2.490	24.90	23.80	4.62%	
1	7/16/2023	Head	D835V2 SN: 4d002	11/24/2023	0.941	9.41	9.83	-4.27%	0.626	6.26	6.42	-2.49%	
1	7/16/2023	Head	D2300V2 SN: 1002	4/11/2024	4.970	49.70	48.70	2.05%	2.440	24.40	23.80	2.52%	
1	7/20/2023	Head	D835V2 SN: 4d002	11/24/2023	0.925	9.25	9.83	-5.90%	0.602	6.02	6.42	-6.23%	
1	7/20/2023	Head	D2300V2 SN: 1002	4/11/2024	4.570	45.70	48.70	-6.16%	2.180	21.80	23.80	-8.40%	
1	7/23/2023	Head	D835V2 SN: 4d002	11/24/2023	0.993	9.93	9.83	1.02%	0.661	6.61	6.42	2.96%	
1	7/23/2023	Head	D2300V2 SN: 1002	4/11/2024	5.190	51.90	48.70	**6.57%**	2.550	25.50	23.80	7.14%	14
1	7/27/2023	Head	D835V2 SN: 4d002	11/24/2023	0.917	9.17	9.83	**-6.71%**	0.609	6.09	6.42	-5.14%	15

System Check Results (continued):

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
2	6/29/2023	Head	D1640V2 SN: 334	3/25/2023	3.350	33.50	33.90	-1.18%	1.870	18.70	18.30	2.19%	
2	6/29/2023	Head	D1750V2 SN: 1053	10/17/2023	3.660	36.60	36.60	0.00%	1.990	19.90	19.40	2.58%	
2	7/2/2023	Head	D1750V2 SN: 1053	10/17/2023	3.740	37.40	36.60	2.19%	2.030	20.30	19.40	4.64%	
2	7/2/2023	Head	D1640V2 SN: 334	3/25/2023	3.330	33.30	33.90	-1.77%	1.850	18.50	18.30	1.09%	
2	7/6/2023	Head	D1750V2 SN: 1053	10/17/2023	3.700	37.00	36.60	1.09%	2.010	20.10	19.40	3.61%	
2	7/6/2023	Head	D1640V2 SN: 334	3/25/2023	3.430	34.30	33.90	1.18%	1.910	19.10	18.30	4.37%	
2	7/9/2023	Head	D1750V2 SN: 1053	10/17/2023	3.680	36.80	36.60	0.55%	1.990	19.90	19.40	2.58%	
2	7/9/2023	Head	D1640V2 SN: 334	3/25/2023	3.390	33.90	33.90	0.00%	1.890	18.90	18.30	3.28%	
2	7/13/2023	Head	D1750V2 SN: 1053	10/17/2023	3.840	38.40	36.60	**4.92%**	2.080	20.80	19.40	7.22%	16
2	7/13/2023	Head	D1640V2 SN: 334	3/25/2023	3.580	35.80	33.90	5.60%	2.000	20.00	18.30	9.29%	
2	7/16/2023	Head	D1640V2 SN: 334	3/25/2023	3.340	33.40	33.90	-1.47%	1.850	18.50	18.30	1.09%	
2	7/16/2023	Head	D1750V2 SN: 1053	10/17/2023	3.730	37.30	36.60	1.91%	2.030	20.30	19.40	4.64%	
2	7/20/2023	Head	D1640V2 SN: 334	3/25/2023	3.210	32.10	33.90	-5.31%	1.780	17.80	18.30	-2.73%	
2	7/20/2023	Head	D1750V2 SN: 1053	10/17/2023	3.550	35.50	36.60	-3.01%	1.920	19.20	19.40	-1.03%	
2	7/22/2023	Head	D3700V2 SN: 1110	11/30/2023	5.810	58.10	64.09	**-9.35%**	2.230	22.30	23.60	-5.51%	17
2	7/23/2023	Head	D3500V2 SN: 1011	4/17/2024	6.020	60.20	65.60	**-8.23%**	2.370	23.70	24.70	-4.05%	18
2	7/23/2023	Head	D1750V2 SN: 1053	10/17/2023	3.760	37.60	36.60	2.73%	2.040	20.40	19.40	5.15%	
2	7/23/2023	Head	D1640V2 SN: 334	3/25/2023	3.500	35.00	33.90	3.24%	1.950	19.50	18.30	6.56%	
2	7/26/2023	Head	D1750V2 SN: 1053	10/17/2023	3.750	37.50	36.60	2.46%	2.020	20.20	19.40	4.12%	
2	7/26/2023	Head	D3700V2 SN: 1110	11/30/2023	6.450	64.50	64.09	0.64%	2.440	24.40	23.60	3.39%	
2	7/26/2023	Head	D3500V2 SN: 1011	4/17/2024	6.300	63.00	65.60	-3.96%	2.460	24.60	24.70	-0.40%	
2	7/27/2023	Head	D1640V2 SN: 334	3/25/2023	3.070	30.70	33.90	**-9.44%**	1.710	17.10	18.30	-6.56%	19
4	6/29/2023	Head	D1750V2 SN: 1050	4/19/2024	3.820	38.20	36.10	5.82%	2.040	20.40	18.90	7.94%	
4	7/2/2023	Head	D1750V2 SN: 1050	4/19/2024	3.700	37.00	36.10	2.49%	1.970	19.70	18.90	4.23%	
4	7/6/2023	Head	D1750V2 SN: 1050	4/19/2024	3.640	36.40	36.10	0.83%	1.940	19.40	18.90	2.65%	
4	7/9/2023	Head	D1750V2 SN: 1050	4/19/2024	3.790	37.90	36.10	4.99%	2.020	20.20	18.90	6.88%	
4	7/13/2023	Head	D1750V2 SN: 1050	4/19/2024	3.510	35.10	36.10	-2.77%	1.880	18.80	18.90	-0.53%	
4	7/16/2023	Head	D1750V2 SN: 1050	4/19/2024	3.390	33.90	36.10	-6.09%	1.810	18.10	18.90	-4.23%	
4	7/20/2023	Head	D1750V2 SN: 1050	4/19/2024	3.830	38.30	36.10	**6.09%**	2.060	20.60	18.90	8.99%	20
4	7/23/2023	Head	D1750V2 SN: 1050	4/19/2024	3.540	35.40	36.10	-1.94%	1.890	18.90	18.90	0.00%	
4	7/27/2023	Head	D1750V2 SN: 1050	4/19/2024	3.560	35.60	36.10	-1.39%	1.900	19.00	18.90	0.53%	
5	6/29/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.010	40.10	39.10	2.56%	2.100	21.00	20.40	2.94%	
5	7/2/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.020	40.20	39.10	2.81%	2.110	21.10	20.40	3.43%	
5	7/6/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.070	40.70	39.10	4.09%	2.140	21.40	20.40	4.90%	
5	7/9/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.120	41.20	39.10	5.37%	2.160	21.60	20.40	5.88%	
5	7/11/2023	Head	D2600V2 SN: 1036	4/11/2024	5.660	56.60	55.40	2.17%	2.630	26.30	24.90	5.62%	
5	7/13/2023	Head	D2600V2 SN: 1036	4/11/2024	5.910	59.10	55.40	**6.68%**	2.700	27.00	24.90	8.43%	21
5	7/14/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.170	41.70	39.10	6.65%	2.210	22.10	20.40	8.33%	
5	7/16/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.640	36.40	39.10	-6.91%	1.920	19.20	20.40	-5.88%	
5	7/17/2023	Head	D2600V2 SN: 1036	4/11/2024	5.730	57.30	55.40	3.43%	2.640	26.40	24.90	6.02%	
5	7/20/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.930	39.30	39.10	0.51%	2.060	20.60	20.40	0.98%	
5	7/20/2023	Head	D2600V2 SN: 1036	4/11/2024	5.530	55.30	55.40	-0.18%	2.550	25.50	24.90	2.41%	
5	7/23/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.560	35.60	39.10	**-8.95%**	1.870	18.70	20.40	-8.33%	22
5	7/23/2023	Head	D2600V2 SN: 1036	4/11/2024	5.430	54.30	55.40	-1.99%	2.490	24.90	24.90	0.00%	
5	7/26/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.000	40.00	39.10	2.30%	2.100	21.00	20.40	2.94%	
5	7/27/2023	Head	D2600V2 SN: 1036	4/11/2024	5.250	52.50	55.40	-5.23%	2.410	24.10	24.90	-3.21%	

System Check Results (continued):

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
7	7/2/2023	Head	D835V2 SN: 4d002	11/24/2023	1.000	10.00	9.83	1.73%	0.656	6.56	6.42	2.18%	
7	7/6/2023	Head	D835V2 SN: 4d002	11/24/2023	1.030	10.30	9.83	4.78%	0.639	6.39	6.42	-0.47%	
7	7/9/2023	Head	D835V2 SN: 4d002	11/24/2023	0.940	9.40	9.83	-4.37%	0.621	6.21	6.42	-3.27%	
7	7/11/2023	Head	D2300V2 SN: 1002	4/11/2024	4.450	44.50	48.70	**-8.62%**	2.210	22.10	23.80	-7.14%	23
7	7/13/2023	Head	D835V2 SN: 4d002	11/24/2023	1.040	10.40	9.83	5.80%	0.687	6.87	6.42	7.01%	
7	7/13/2023	Head	D2300V2 SN: 1002	4/11/2024	4.750	47.50	48.70	-2.46%	2.350	23.50	23.80	-1.26%	
7	7/16/2023	Head	D2300V2 SN: 1002	4/11/2024	4.570	45.70	48.70	-6.16%	2.260	22.60	23.80	-5.04%	
7	7/20/2023	Head	D835V2 SN: 4d002	11/24/2023	0.902	9.02	9.83	**-8.24%**	0.599	5.99	6.42	-6.70%	24
7	7/20/2023	Head	D2300V2 SN: 1002	4/11/2024	5.000	50.00	48.70	2.67%	2.490	24.90	23.80	4.62%	
7	7/23/2023	Head	D835V2 SN: 4d002	11/24/2023	0.931	9.31	9.83	-5.29%	0.621	6.21	6.42	-3.27%	
7	7/23/2023	Head	D2300V2 SN: 1002	4/11/2024	5.050	50.50	48.70	3.70%	2.490	24.90	23.80	4.62%	
7	7/27/2023	Head	D2300V2 SN: 1002	4/11/2024	5.160	51.60	48.70	5.95%	2.550	25.50	23.80	7.14%	
8	6/29/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.050	40.50	39.10	3.58%	2.110	21.10	20.40	3.43%	
8	7/2/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.250	42.50	39.10	**8.70%**	2.220	22.20	20.40	8.82%	25
8	7/6/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.780	37.80	39.10	-3.32%	1.970	19.70	20.40	-3.43%	
8	7/9/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.600	36.00	39.10	-7.93%	1.870	18.70	20.40	-8.33%	
8	7/13/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.960	39.60	39.10	1.28%	2.070	20.70	20.40	1.47%	
8	7/16/2023	Head	D1900V2 SN: 5d140	4/14/2024	4.190	41.90	39.40	**6.35%**	2.170	21.70	20.60	5.34%	26
8	7/17/2023	Head	D2450V2 SN: 899	4/18/2024	5.230	52.30	51.90	0.77%	2.460	24.60	24.40	0.82%	
8	7/20/2023	Head	D1900V2 SN: 5d163	10/28/2023	4.080	40.80	39.10	4.35%	2.130	21.30	20.40	4.41%	
8	7/20/2023	Head	D2450V2 SN: 899	4/18/2024	5.460	54.60	51.90	**5.20%**	2.580	25.80	24.40	5.74%	27
8	7/23/2023	Head	D1900V2 SN: 5d163	10/28/2023	3.690	36.90	39.10	-5.63%	1.940	19.40	20.40	-4.90%	
8	7/23/2023	Head	D2450V2 SN: 899	4/18/2024	5.000	50.00	51.90	-3.66%	2.370	23.70	24.40	-2.87%	
8	7/26/2023	Head	D2450V2 SN: 899	4/18/2024	5.260	52.60	51.90	1.35%	2.470	24.70	24.40	1.23%	
9	6/29/2023	Head	D750V3 SN: 1019	4/13/2024	0.889	8.89	8.51	4.47%	0.595	5.95	5.59	6.44%	
9	7/2/2023	Head	D750V3 SN: 1019	4/13/2024	0.775	7.75	8.51	**-8.93%**	0.518	5.18	5.59	-7.33%	28
9	7/2/2023	Head	D2600V2 SN: 1036	4/11/2024	5.820	58.20	55.40	5.05%	2.690	26.90	24.90	8.03%	
9	7/6/2023	Head	D750V3 SN: 1019	4/13/2024	0.863	8.63	8.51	1.41%	0.576	5.76	5.59	3.04%	
9	7/9/2023	Head	D750V3 SN: 1019	4/13/2024	0.894	8.94	8.51	5.05%	0.596	5.96	5.59	6.62%	
9	7/11/2023	Head	D2600V2 SN: 1036	4/11/2024	5.390	53.90	55.40	-2.71%	2.460	24.60	24.90	-1.20%	
9	7/13/2023	Head	D750V3 SN: 1019	4/13/2024	0.908	9.08	8.51	6.70%	0.605	6.05	5.59	8.23%	
9	7/13/2023	Head	D2600V2 SN: 1036	4/11/2024	5.450	54.50	55.40	-1.62%	2.460	24.60	24.90	-1.20%	
9	7/16/2023	Head	D2600V2 SN: 1036	4/11/2024	5.020	50.20	55.40	**-9.39%**	2.310	23.10	24.90	-7.23%	29
9	7/17/2023	Head	D750V3 SN: 1019	4/13/2024	0.913	9.13	8.51	7.29%	0.604	6.04	5.59	8.05%	
9	7/20/2023	Head	D2600V2 SN: 1036	4/11/2024	5.130	51.30	55.40	-7.40%	2.390	23.90	24.90	-4.02%	
9	7/20/2023	Head	D750V3 SN: 1019	4/13/2024	0.888	8.88	8.51	4.35%	0.586	5.86	5.59	4.83%	
9	7/23/2023	Head	D2600V2 SN: 1036	4/11/2024	5.480	54.80	55.40	-1.08%	2.530	25.30	24.90	1.61%	
9	7/23/2023	Head	D750V3 SN: 1019	4/13/2024	0.902	9.02	8.51	5.99%	0.606	6.06	5.59	8.41%	
9	7/27/2023	Head	D750V3 SN: 1019	4/13/2024	0.859	8.59	8.51	0.94%	0.574	5.74	5.59	2.68%	

System Check Results (continued):

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
10	6/29/2023	Head	D750V3 SN: 1019	4/13/2024	0.877	8.77	8.51	3.06%	0.583	5.83	5.59	4.29%	
10	7/2/2023	Head	D750V3 SN: 1019	4/13/2024	0.932	9.32	8.51	**9.52%**	0.614	6.14	5.59	9.84%	30
10	7/2/2023	Head	D2600V2 SN: 1036	4/11/2024	5.490	54.90	55.40	-0.90%	2.490	24.90	24.90	0.00%	
10	7/6/2023	Head	D750V3 SN: 1019	4/13/2024	0.930	9.30	8.51	9.28%	0.608	6.08	5.59	8.77%	
10	7/9/2023	Head	D750V3 SN: 1019	4/13/2024	0.855	8.55	8.51	0.47%	0.565	5.65	5.59	1.07%	
10	7/12/2023	Head	D2600V2 SN: 1036	4/11/2024	5.550	55.50	55.40	0.18%	2.520	25.20	24.90	1.20%	
10	7/13/2023	Head	D750V3 SN: 1019	4/13/2024	0.897	8.97	8.51	5.41%	0.592	5.92	5.59	5.90%	
10	7/13/2023	Head	D2600V2 SN: 1036	4/11/2024	5.770	57.70	55.40	4.15%	2.610	26.10	24.90	4.82%	
10	7/16/2023	Head	D2600V2 SN: 1036	4/11/2024	5.210	52.10	55.40	**-5.96%**	2.350	23.50	24.90	-5.62%	31
10	7/19/2023	Head	D750V3 SN: 1019	4/13/2024	0.872	8.72	8.51	2.47%	0.576	5.76	5.59	3.04%	
10	7/20/2023	Head	D2600V2 SN: 1036	4/11/2024	5.680	56.80	55.40	2.53%	2.570	25.70	24.90	3.21%	
10	7/23/2023	Head	D750V3 SN: 1019	4/13/2024	0.849	8.49	8.51	-0.24%	0.562	5.62	5.59	0.54%	
10	7/23/2023	Head	D2600V2 SN: 1036	4/11/2024	5.240	52.40	55.40	-5.42%	2.370	23.70	24.90	-4.82%	
12	7/5/2023	Head	D2600V2 SN: 1036	4/11/2024	5.860	58.60	55.40	5.78%	2.670	26.70	24.90	7.23%	
12	7/9/2023	Head	D2600V2 SN: 1036	4/11/2024	5.120	51.20	55.40	**-7.58%**	2.330	23.30	24.90	-6.43%	32
12	7/12/2023	Head	D2600V2 SN: 1036	4/11/2024	5.390	53.90	55.40	-2.71%	2.480	24.80	24.90	-0.40%	
12	7/16/2023	Head	D2600V2 SN: 1036	4/11/2024	5.810	58.10	55.40	4.87%	2.710	27.10	24.90	8.84%	
12	7/19/2023	Head	D2600V2 SN: 1036	4/11/2024	5.210	52.10	55.40	-5.96%	2.430	24.30	24.90	-2.41%	
12	7/23/2023	Head	D2600V2 SN: 1036	4/11/2024	5.530	55.30	55.40	-0.18%	2.580	25.80	24.90	3.61%	
12	7/27/2023	Head	D2600V2 SN: 1036	4/11/2024	5.840	58.40	55.40	5.42%	2.710	27.10	24.90	8.84%	
12	7/31/2023	Head	D2600V2 SN: 1036	4/11/2024	5.940	59.40	55.40	7.22%	2.540	25.40	24.90	2.01%	
13	7/5/2023	Head	D3500V2 SN: 1011	4/17/2024	6.710	67.10	65.60	2.29%	2.640	26.40	24.70	6.88%	
13	7/9/2023	Head	D3500V2 SN: 1011	4/17/2024	6.540	65.40	65.60	-0.30%	2.560	25.60	24.70	3.64%	
13	7/9/2023	Head	D3700V2 SN: 1110	11/20/2023	6.720	67.20	64.09	4.85%	2.540	25.40	23.60	7.63%	
13	7/13/2023	Head	D3500V2 SN: 1011	4/17/2024	6.660	66.60	65.60	1.52%	2.580	25.80	24.70	4.45%	
13	7/16/2023	Head	D3500V2 SN: 1011	4/17/2024	6.670	66.70	65.60	1.68%	2.630	26.30	24.70	6.48%	
13	7/16/2023	Head	D3700V2 SN: 1110	11/20/2023	6.250	62.50	64.09	-2.48%	2.380	23.80	23.60	0.85%	
13	7/20/2023	Head	D3500V2 SN: 1011	4/17/2024	6.320	63.20	65.60	-3.66%	2.470	24.70	24.70	0.00%	
13	7/20/2023	Head	D3700V2 SN: 1110	11/20/2023	6.800	68.00	64.09	**6.10%**	2.570	25.70	23.60	8.90%	33
13	7/23/2023	Head	D3500V2 SN: 1011	4/17/2024	5.940	59.40	65.60	**-9.45%**	2.350	23.50	24.70	-4.86%	34
13	7/23/2023	Head	D3700V2 SN: 1110	11/20/2023	6.310	63.10	64.09	-1.54%	2.410	24.10	23.60	2.12%	
13	7/26/2023	Head	D3500V2 SN: 1011	4/17/2024	6.140	61.40	65.60	-6.40%	2.400	24.00	24.70	-2.83%	
13	7/26/2023	Head	D3700V2 SN: 1110	11/20/2023	6.210	62.10	64.09	-3.11%	2.410	24.10	23.60	2.12%	
13	7/31/2023	Head	D3500V2 SN: 1011	4/17/2024	5.960	59.60	65.60	-9.15%	2.330	23.30	24.70	-5.67%	
13	7/31/2023	Head	D3700V2 SN: 1110	11/20/2023	6.280	62.80	64.09	-2.01%	2.340	23.40	23.60	-0.85%	
15	7/5/2023	Head	D2600V2 SN: 1036	4/11/2024	6.010	60.10	55.40	8.48%	2.710	27.10	24.90	8.84%	
15	7/9/2023	Head	D2600V2 SN: 1036	4/11/2024	5.570	55.70	55.40	0.54%	2.460	24.60	24.90	-1.20%	
15	7/12/2023	Head	D2600V2 SN: 1036	4/11/2024	5.970	59.70	55.40	7.76%	2.690	26.90	24.90	8.03%	
15	7/16/2023	Head	D2600V2 SN: 1036	4/11/2024	5.750	57.50	55.40	3.79%	2.600	26.00	24.90	4.42%	
15	7/19/2023	Head	D2600V2 SN: 1036	4/11/2024	5.070	50.70	55.40	-8.48%	2.290	22.90	24.90	-8.03%	
15	7/23/2023	Head	D2600V2 SN: 1036	4/11/2024	5.010	50.10	55.40	**-9.57%**	2.280	22.80	24.90	-8.43%	35
15	7/28/2023	Head	D2600V2 SN: 1036	4/11/2024	5.850	58.50	55.40	5.60%	2.670	26.70	24.90	7.23%	

System Check Results (continued):

SAR Lab	Date	Tissue Type	Dipole Type _Serial #	Dipole Cal. Due Data	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan to 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
16	7/5/2023	Head	D2300V2 SN: 1058	10/18/2023	5.220	52.20	48.50	**7.63%**	2.520	25.20	23.60	6.78%	36
16	7/9/2023	Head	D2300V2 SN: 1058	10/18/2023	4.890	48.90	48.50	0.82%	2.390	23.90	23.60	1.27%	
16	7/12/2023	Head	D2300V2 SN: 1058	10/18/2023	5.090	50.90	48.50	4.95%	2.510	25.10	23.60	6.36%	
16	7/16/2023	Head	D2300V2 SN: 1058	10/18/2023	4.750	47.50	48.50	-2.06%	2.330	23.30	23.60	-1.27%	
16	7/17/2023	Head	D2600V2 SN: 1036	4/11/2024	5.170	51.70	55.40	**-6.68%**	2.400	24.00	24.90	-3.61%	37
16	7/19/2023	Head	D2300V2 SN: 1058	10/18/2023	5.220	52.20	48.50	7.63%	2.570	25.70	23.60	8.90%	
16	7/21/2023	Head	D2600V2 SN: 1036	4/11/2024	5.720	57.20	55.40	3.25%	2.660	26.60	24.90	6.83%	
16	7/23/2023	Head	D2300V2 SN: 1058	10/18/2023	5.060	50.60	48.50	4.33%	2.490	24.90	23.60	5.51%	
16	7/27/2023	Head	D2300V2 SN: 1058	10/18/2023	5.170	51.70	48.50	6.60%	2.560	25.60	23.60	8.47%	
17	7/2/2023	Head	D3700V2 SN: 1110	11/20/2023	6.750	67.50	64.09	5.32%	2.540	25.40	23.60	7.63%	
17	7/5/2023	Head	D3500V2 SN: 1060	2/7/2024	6.310	63.10	65.70	-3.96%	2.480	24.80	24.90	-0.40%	
17	7/9/2023	Head	D3500V2 SN: 1060	2/7/2024	6.090	60.90	65.70	**-7.31%**	2.360	23.60	24.90	-5.22%	38
17	7/9/2023	Head	D3700V2 SN: 1110	11/20/2023	6.450	64.50	64.09	0.64%	2.430	24.30	23.60	2.97%	
17	7/13/2023	Head	D3500V2 SN: 1060	2/7/2024	6.990	69.90	65.70	6.39%	2.730	27.30	24.90	9.64%	
17	7/13/2023	Head	D3700V2 SN: 1110	11/20/2023	6.530	65.30	64.09	1.89%	2.470	24.70	23.60	4.66%	
17	7/16/2023	Head	D3500V2 SN: 1060	2/7/2024	6.750	67.50	65.70	2.74%	2.620	26.20	24.90	5.22%	
17	7/16/2023	Head	D3700V2 SN: 1110	11/20/2023	6.220	62.20	64.09	-2.95%	2.340	23.40	23.60	-0.85%	
17	7/20/2023	Head	D3500V2 SN: 1060	2/7/2024	6.560	65.60	65.70	-0.15%	2.540	25.40	24.90	2.01%	
17	7/20/2023	Head	D3700V2 SN: 1110	11/20/2023	6.040	60.40	64.09	**-5.76%**	2.260	22.60	23.60	-4.24%	39
17	7/23/2023	Head	D3700V2 SN: 1110	11/20/2023	6.060	60.60	64.09	-5.45%	2.290	22.90	23.60	-2.97%	
17	7/26/2023	Head	D3700V2 SN: 1110	11/20/2023	6.530	65.30	64.09	1.89%	2.480	24.80	23.60	5.08%	
17	7/26/2023	Head	D3500V2 SN: 1060	2/7/2024	6.910	69.10	65.70	5.18%	2.700	27.00	24.90	8.43%	
18	7/2/2023	Head	D3900V2 SN: 1093	9/28/2023	7.090	70.90	70.30	0.85%	2.660	26.60	24.50	8.57%	
18	7/5/2023	Head	D3900V2 SN: 1093	9/28/2023	6.930	69.30	70.30	-1.42%	2.630	26.30	24.50	7.35%	
18	7/6/2023	Head	D3500V2 SN: 1060	2/7/2024	6.350	63.50	65.70	-3.35%	2.620	26.20	24.90	5.22%	
18	7/9/2023	Head	D3900V2 SN: 1093	9/28/2023	6.820	68.20	70.30	-2.99%	2.600	26.00	24.50	6.12%	
18	7/9/2023	Head	D3500V2 SN: 1060	2/7/2024	6.400	64.00	65.70	-2.59%	2.620	26.20	24.90	5.22%	
18	7/12/2023	Head	D3900V2 SN: 1093	9/28/2023	7.010	70.10	70.30	-0.28%	2.690	26.90	24.50	9.80%	
18	7/16/2023	Head	D3900V2 SN: 1093	9/28/2023	6.790	67.90	70.30	-3.41%	2.630	26.30	24.50	7.35%	
18	7/19/2023	Head	D3900V2 SN: 1093	9/28/2023	6.840	68.40	70.30	-2.70%	2.640	26.40	24.50	7.76%	
18	7/23/2023	Head	D3900V2 SN: 1093	9/28/2023	6.530	65.30	70.30	**-7.11%**	2.520	25.20	24.50	2.86%	40
18	7/26/2023	Head	D3500V2 SN: 1011	4/17/2024	6.240	62.40	65.60	**-4.88%**	2.670	26.70	24.70	8.10%	41
19	7/9/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	7.150	71.50	69.90	2.29%	2.310	23.10	22.00	5.00%	
19	7/12/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	6.410	64.10	69.90	-8.30%	2.080	20.80	22.00	-5.45%	
19	7/16/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	6.350	63.50	69.90	**-9.16%**	2.110	21.10	22.00	-4.09%	42
19	7/19/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	6.660	66.60	69.90	-4.72%	2.200	22.00	22.00	0.00%	
19	7/22/2023	Head	D3500V2 SN: 1060	2/7/2024	6.070	60.70	65.70	**-7.61%**	2.420	24.20	24.90	-2.81%	43
19	7/22/2023	Head	D3700V2 SN: 1110	11/20/2023	5.930	59.30	64.09	**-7.47%**	2.270	22.70	23.60	-3.81%	44
19	7/23/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	6.660	66.60	69.90	-4.72%	2.200	22.00	22.00	0.00%	
19	7/26/2023	Head	D3500V2 SN: 1060	2/7/2024	6.920	69.20	65.70	5.33%	2.730	27.30	24.90	9.64%	
19	7/26/2023	Head	D4900V2 SN: 1065 (4.9 GHz)	11/16/2023	6.930	69.30	69.90	-0.86%	2.270	22.70	22.00	3.18%	

SAR Lab	Date	Tissue Type	Dipole Type_Serial #	Dipole Cal. Due Date	Measured Results for 1g SAR				Measured Results for 10g SAR				Plot No.
					Zoom Scan (1 W)	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	Zoom Scan (1 W)	Normalize to 1 W	Target (Ref. Value)	Delta ±10 %	
2	7/20/2023	Head	CLA13 SN: 1008	1/12/2024	0.509	0.509	0.544	**-6.43%**	0.314	0.314	0.338	-7.10%	45

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
2	8/22/2023	Head	D3500V2 SN: 1011	4/17/2024	6.79	67.9	65.6	**3.51%**	2.66	26.6	24.7	7.69%	46
7	8/22/2023	Head	D835V2 SN: 4d117	5/11/2024	1.03	10.3	9.66	**6.63%**	0.685	6.85	6.27	9.25%	47
10	8/22/2023	Head	D2600V2 SN: 1036	4/11/2024	5.84	58.4	55.4	**5.42%**	2.64	26.4	24.9	6.02%	48

9. Conducted Output Power Measurements

Power measurements were performed in accordance with the device's two power modes, Mode A and Mode B for each antenna. 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 configuration by the user.

The selection between antennas in the application is based on RSSI based antenna selection. The full details of power selections are described in the operational description. 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. KDB 447498 sec.4.1.(d) at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

Two different powers are being displayed in this section:

- Target Output Power = Power not including uncertainty
- Maximum Output Power = Power of target + uncertainty.

This Section contains Conducted Output Power Measurements for Tx modes in which SAR is required. Refer to Appendix K for Conducted Output Power Measurements for Tx modes in which SAR is not required.

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

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)	32.0	32.0	31.5	31.5					33.0	33.0	32.5	32.5				
	GPRS 2 slots	31.0	31.0	29.2	30.5					32.0	32.0	30.2	31.5				
	EGPRS 1 slot	26.5	26.5	26.0	26.0					27.5	27.5	27.0	27.0				
	EGPRS 2 slots	25.5	25.5	25.0	25.0					26.5	26.5	26.0	26.0				
GSM1900	Voice/GPRS (1 slot)	31.0	30.5	27.8	27.5	30.5	30.2	26.7	28.0	32.0	31.5	28.8	28.5	31.5	31.2	27.7	29.0
	GPRS 2 slots	28.8	27.5	24.8	24.5	28.7	27.2	23.7	25.9	29.8	28.5	25.8	25.5	29.7	28.2	24.7	26.9
	EGPRS 1 slot	26.0	26.0	23.0	23.0	25.5	25.5	21.9	23.0	27.0	27.0	24.0	24.0	26.5	26.5	22.9	24.0
	EGPRS 2 slots	25.0	25.0	22.0	22.0	24.5	24.5	22.0	22.0	26.0	26.0	23.0	23.0	25.5	25.5	23.0	23.0

Notes:
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.

GSM850 Measured Results (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.6	23.6	33.0	24.0	32.6	23.6	33.0	24.0
			190	836.6	32.6	23.6			32.6	23.6		
			251	848.8	32.7	23.6			32.7	23.6		
		2	128	824.2	31.2	25.2	32.0	**26.0**	31.0	25.0	32.0	**26.0**
			190	836.6	31.3	25.3			31.2	25.2		
			251	848.8	31.4	25.4			31.1	25.1		
EDGE (8PSK)	MCS5	1	128	824.2	27.1	18.1	27.5	18.5	27.1	18.1	27.5	18.5
			190	836.6	27.2	18.1			27.2	18.1		
			251	848.8	27.2	18.2			27.2	18.2		
		2	128	824.2	26.2	20.2	26.5	20.5	26.2	20.2	26.5	20.5
			190	836.6	26.1	20.1			26.2	20.2		
			251	848.8	26.2	20.2			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.

GSM850 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	31.1	22.1	32.5	23.5	31.1	22.1	32.5	23.5
			190	836.6	31.2	22.1			31.2	22.1		
			251	848.8	31.2	22.2			31.2	22.2		
		2	128	824.2	29.5	23.5	30.2	**24.2**	30.8	24.8	31.5	**25.5**
			190	836.6	29.7	23.7			30.9	24.9		
			251	848.8	29.7	23.7			30.8	24.8		
EDGE (8PSK)	MCS5	1	128	824.2	26.6	17.6	27.0	18.0	26.6	17.6	27.0	18.0
			190	836.6	26.6	17.6			26.6	17.6		
			251	848.8	26.6	17.6			26.6	17.6		
		2	128	824.2	25.6	19.6	26.0	20.0	25.6	19.6	26.0	20.0
			190	836.6	25.7	19.6			25.7	19.6		
			251	848.8	25.6	19.6			25.6	19.6		

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 (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	31.7	22.6	32.0	23.0	31.1	22.1	31.5	22.5
			661	1880.0	31.7	22.6			31.2	22.1		
			810	1909.8	31.6	22.6			31.2	22.2		
		2	512	1850.2	29.8	23.8	29.8	**23.8**	28.4	22.4	28.5	**22.5**
			661	1880.0	29.8	23.8			28.3	22.3		
			810	1909.8	29.8	23.8			28.3	22.3		
EDGE (8PSK)	MCS5	1	512	1850.2	26.7	17.7	27.0	18.0	26.6	17.6	27.0	18.0
			661	1880.0	26.7	17.6			26.7	17.6		
			810	1909.8	26.6	17.6			26.7	17.7		
		2	512	1850.2	25.6	19.6	26.0	20.0	25.7	19.7	26.0	20.0
			661	1880.0	25.6	19.6			25.6	19.6		
			810	1909.8	25.6	19.6			25.7	19.7		

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)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	28.5	19.5	28.8	19.8	28.0	19.0	28.5	19.5
			661	1880.0	28.5	19.4			28.0	18.9		
			810	1909.8	28.5	19.4			28.0	19.0		
		2	512	1850.2	25.4	19.4	25.8	**19.8**	25.0	19.0	25.5	**19.5**
			661	1880.0	25.3	19.3			25.0	19.0		
			810	1909.8	25.4	19.4			25.0	19.0		
EDGE (8PSK)	MCS5	1	512	1850.2	23.7	14.6	24.0	15.0	23.5	14.5	24.0	15.0
			661	1880.0	23.7	14.7			23.5	14.4		
			810	1909.8	23.7	14.6			23.6	14.6		
		2	512	1850.2	22.7	16.6	23.0	17.0	22.4	16.4	23.0	17.0
			661	1880.0	22.7	16.7			22.5	16.5		
			810	1909.8	22.6	16.6			22.4	16.4		

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)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					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	31.5	22.5	30.6	21.6	31.2	22.2
			661	1880.0	31.0	22.0			30.7	21.6		
			810	1909.8	31.0	21.9			30.7	21.7		
		2	512	1850.2	28.9	22.9	29.7	**23.7**	27.3	21.3	28.2	**22.2**
			661	1880.0	28.9	22.9			27.4	21.4		
			810	1909.8	28.8	22.8			27.4	21.4		
EDGE (8PSK)	MCS5	1	512	1850.2	25.9	16.9	26.5	17.5	26.0	17.0	26.5	17.5
			661	1880.0	26.0	17.0			26.0	17.0		
			810	1909.8	25.9	16.9			26.0	16.9		
		2	512	1850.2	24.9	18.9	25.5	19.5	25.0	18.9	25.5	19.5
			661	1880.0	24.9	18.9			24.9	18.9		
			810	1909.8	25.0	19.0			25.0	19.0		

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)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Max Output Pwr		Measured		Max Output Pwr	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	27.2	18.2	27.7	18.7	28.2	19.2	29.0	20.0
			661	1880.0	27.3	18.2			28.2	19.2		
			810	1909.8	27.2	18.2			28.2	19.2		
		2	512	1850.2	24.4	18.4	24.7	**18.7**	26.1	20.1	26.9	**20.9**
			661	1880.0	24.3	18.3			26.0	20.0		
			810	1909.8	24.4	18.4			26.0	20.0		
EDGE (8PSK)	MCS5	1	512	1850.2	22.5	13.4	22.9	13.9	23.2	14.2	24.0	15.0
			661	1880.0	22.5	13.5			23.2	14.2		
			810	1909.8	22.4	13.4			23.2	14.2		
		2	512	1850.2	22.5	16.5	23.0	17.0	22.3	16.2	23.0	17.0
			661	1880.0	22.6	16.5			22.3	16.3		
			810	1909.8	22.6	16.5			22.3	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, DC-HSDPA 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

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
	HSDPA	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
	HSUPA	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
	DC-HSDPA	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
	HSPA+	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
W-CDMA Band 4	R99	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
	HSDPA	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
	HSUPA	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
	DC-HSDPA	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
	HSPA+	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
W-CDMA Band 5	R99	24.7	24.7	23.2	23.7					25.7	25.7	24.2	24.7				
	HSDPA	24.7	24.7	23.2	23.7					25.7	25.7	24.2	24.7				
	HSUPA	24.7	24.7	23.2	23.7					25.7	25.7	24.2	24.7				
	DC-HSDPA	24.7	24.7	23.2	23.7					25.7	25.7	24.2	24.7				
	HSPA+	24.7	24.7	23.2	23.7					25.7	25.7	24.2	24.7				

W-CDMA Band 2 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	23.8	N/A	23.8	21.9	N/A	22.5
		9400	1880.0	23.8			21.9		
		9538	1907.6	23.8			21.8		
HSDPA	Subtest 1	9262	1852.4	23.4	0	23.8	21.8	0	22.5
		9400	1880.0	23.5			21.8		
		9538	1907.6	23.5			21.8		
	Subtest 2	9262	1852.4	23.4	0	23.8	21.8	0	22.5
		9400	1880.0	23.4			21.9		
		9538	1907.6	23.4			21.8		
	Subtest 3	9262	1852.4	22.9	0.5	23.3	21.3	0.5	22.0
		9400	1880.0	22.9			21.3		
		9538	1907.6	23.0			21.3		
	Subtest 4	9262	1852.4	23.0	0.5	23.3	21.4	0.5	22.0
		9400	1880.0	22.9			21.3		
		9538	1907.6	22.9			21.3		
HSUPA	Subtest 1	9262	1852.4	23.4	0	23.8	21.8	0	22.5
		9400	1880.0	23.4			21.8		
		9538	1907.6	23.4			21.8		
	Subtest 2	9262	1852.4	21.4	2	21.8	19.7	2	20.5
		9400	1880.0	21.4			19.8		
		9538	1907.6	21.4			19.8		
	Subtest 3	9262	1852.4	22.5	1	22.8	20.8	1	21.5
		9400	1880.0	22.5			20.8		
		9538	1907.6	22.4			20.8		
	Subtest 4	9262	1852.4	21.5	2	21.8	19.3	2	20.5
		9400	1880.0	21.5			19.5		
		9538	1907.6	21.4			19.4		
	Subtest 5	9262	1852.4	23.4	0	23.8	21.5	0	22.5
		9400	1880.0	23.5			21.4		
		9538	1907.6	23.4			21.5		
DC-HSDPA	Subtest 1	9262	1852.4	23.4	0	23.8	21.4	0	22.5
		9400	1880.0	23.4			21.4		
		9538	1907.6	23.4			21.5		
	Subtest 2	9262	1852.4	23.4	0	23.8	21.4	0	22.5
		9400	1880.0	23.5			21.5		
		9538	1907.6	23.4			21.4		
	Subtest 3	9262	1852.4	23.0	0.5	23.3	21.1	0.5	22.0
		9400	1880.0	23.0			21.1		
		9538	1907.6	22.9			21.1		
	Subtest 4	9262	1852.4	22.9	0.5	23.3	21.1	0.5	22.0
		9400	1880.0	23.0			21.1		
		9538	1907.6	22.9			21.1		
HSPA+	Subtest 1	9262	1852.4	23.5	2.5	23.8	21.4	2.5	22.5
		9400	1880.0	23.5			21.5		
		9538	1907.6	23.5			21.5		

W-CDMA Band 2 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	19.0	N/A	19.8	18.6	N/A	19.5
		9400	1880.0	19.0			18.6		
		9538	1907.6	19.0			18.6		
HSDPA	Subtest 1	9262	1852.4	18.9	0	19.8	18.9	0	19.5
		9400	1880.0	18.9			19.0		
		9538	1907.6	18.9			19.0		
	Subtest 2	9262	1852.4	19.0	0	19.8	19.0	0	19.5
		9400	1880.0	19.0			19.0		
		9538	1907.6	19.0			18.9		
	Subtest 3	9262	1852.4	18.4	0.5	19.3	18.5	0.5	19.0
		9400	1880.0	18.5			18.5		
		9538	1907.6	18.5			18.5		
	Subtest 4	9262	1852.4	18.4	0.5	19.3	18.4	0.5	19.0
		9400	1880.0	18.5			18.4		
		9538	1907.6	18.5			18.5		
HSUPA	Subtest 1	9262	1852.4	18.9	0	19.8	19.0	0	19.5
		9400	1880.0	19.0			18.9		
		9538	1907.6	18.9			19.0		
	Subtest 2	9262	1852.4	17.0	2	17.8	16.9	2	17.5
		9400	1880.0	17.0			16.9		
		9538	1907.6	16.9			16.9		
	Subtest 3	9262	1852.4	18.0	1	18.8	18.0	1	18.5
		9400	1880.0	18.0			18.0		
		9538	1907.6	17.9			18.0		
	Subtest 4	9262	1852.4	17.0	2	17.8	16.9	2	17.5
		9400	1880.0	17.0			16.9		
		9538	1907.6	17.0			17.0		
	Subtest 5	9262	1852.4	18.9	0	19.8	19.0	0	19.5
		9400	1880.0	18.9			19.0		
		9538	1907.6	19.0			18.9		
DC-HSDPA	Subtest 1	9262	1852.4	19.0	0	19.8	18.9	0	19.5
		9400	1880.0	19.0			19.0		
		9538	1907.6	19.0			19.0		
	Subtest 2	9262	1852.4	19.0	0	19.8	18.9	0	19.5
		9400	1880.0	18.9			18.9		
		9538	1907.6	19.0			19.0		
	Subtest 3	9262	1852.4	18.5	0.5	19.3	18.5	0.5	19.0
		9400	1880.0	18.4			18.5		
		9538	1907.6	18.5			18.4		
	Subtest 4	9262	1852.4	18.5	0.5	19.3	18.4	0.5	19.0
		9400	1880.0	18.5			18.5		
		9538	1907.6	18.5			18.5		
HSPA+	Subtest 1	9262	1852.4	18.9	2.5	19.8	19.0	2.5	19.5
		9400	1880.0	19.0			19.0		
		9538	1907.6	19.0			18.9		

W-CDMA Band 2 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	23.7	N/A	23.7	22.0	N/A	22.2
		9400	1880.0	23.7			22.0		
		9538	1907.6	23.6			22.0		
HSDPA	Subtest 1	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.1		
		9538	1907.6	23.6			22.1		
	Subtest 2	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.1		
		9538	1907.6	23.6			22.1		
	Subtest 3	9262	1852.4	23.1	0.5	23.2	21.5	0.5	21.7
		9400	1880.0	23.1			21.5		
		9538	1907.6	23.1			21.6		
	Subtest 4	9262	1852.4	23.1	0.5	23.2	21.6	0.5	21.7
		9400	1880.0	23.1			21.6		
		9538	1907.6	23.1			21.6		
HSUPA	Subtest 1	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.0		
		9538	1907.6	23.6			22.0		
	Subtest 2	9262	1852.4	21.6	2	21.7	20.1	2	20.2
		9400	1880.0	21.6			20.0		
		9538	1907.6	21.6			20.0		
	Subtest 3	9262	1852.4	22.6	1	22.7	21.0	1	21.2
		9400	1880.0	22.6			21.0		
		9538	1907.6	22.6			21.0		
	Subtest 4	9262	1852.4	21.6	2	21.7	20.1	2	20.2
		9400	1880.0	21.6			20.1		
		9538	1907.6	21.6			20.1		
	Subtest 5	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.0		
		9538	1907.6	23.6			22.0		
DC-HSDPA	Subtest 1	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.0		
		9538	1907.6	23.6			22.0		
	Subtest 2	9262	1852.4	23.6	0	23.7	22.0	0	22.2
		9400	1880.0	23.6			22.1		
		9538	1907.6	23.6			22.0		
	Subtest 3	9262	1852.4	23.1	0.5	23.2	21.5	0.5	21.7
		9400	1880.0	23.1			21.5		
		9538	1907.6	23.1			21.5		
	Subtest 4	9262	1852.4	23.1	0.5	23.2	21.5	0.5	21.7
		9400	1880.0	23.1			21.5		
		9538	1907.6	23.1			21.5		
HSPA+	Subtest 1	9262	1852.4	23.6	2.5	23.7	22.1	2.5	22.2
		9400	1880.0	23.6			22.0		
		9538	1907.6	23.6			22.1		

W-CDMA Band 2 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	18.8	N/A	19.0	20.8	N/A	20.9
		9400	1880.0	18.6			20.6		
		9538	1907.6	18.8			20.7		
HSDPA	Subtest 1	9262	1852.4	18.6	0	19.0	20.6	0	20.9
		9400	1880.0	18.6			20.6		
		9538	1907.6	18.6			20.7		
	Subtest 2	9262	1852.4	18.6	0	19.0	20.6	0	20.9
		9400	1880.0	18.6			20.6		
		9538	1907.6	18.5			20.6		
	Subtest 3	9262	1852.4	18.0	0.5	18.5	20.1	0.5	20.4
		9400	1880.0	18.0			20.1		
		9538	1907.6	18.0			20.1		
	Subtest 4	9262	1852.4	18.1	0.5	18.5	20.1	0.5	20.4
		9400	1880.0	18.0			20.1		
		9538	1907.6	18.1			20.1		
HSUPA	Subtest 1	9262	1852.4	18.6	0	19.0	20.7	0	20.9
		9400	1880.0	18.5			20.7		
		9538	1907.6	18.6			20.6		
	Subtest 2	9262	1852.4	16.5	2	17.0	18.7	2	18.9
		9400	1880.0	16.6			18.6		
		9538	1907.6	16.5			18.6		
	Subtest 3	9262	1852.4	17.6	1	18.0	19.7	1	19.9
		9400	1880.0	17.6			19.6		
		9538	1907.6	17.6			19.7		
	Subtest 4	9262	1852.4	16.6	2	17.0	18.6	2	18.9
		9400	1880.0	16.6			18.6		
		9538	1907.6	16.5			18.6		
	Subtest 5	9262	1852.4	18.5	0	19.0	20.7	0	20.9
		9400	1880.0	18.6			20.6		
		9538	1907.6	18.6			20.6		
DC-HSDPA	Subtest 1	9262	1852.4	18.5	0	19.0	20.6	0	20.9
		9400	1880.0	18.5			20.6		
		9538	1907.6	18.6			20.6		
	Subtest 2	9262	1852.4	18.6	0	19.0	20.6	0	20.9
		9400	1880.0	18.5			20.6		
		9538	1907.6	18.6			20.6		
	Subtest 3	9262	1852.4	18.0	0.5	18.5	20.1	0.5	20.4
		9400	1880.0	18.0			20.1		
		9538	1907.6	18.1			20.1		
	Subtest 4	9262	1852.4	18.0	0.5	18.5	20.1	0.5	20.4
		9400	1880.0	18.0			20.2		
		9538	1907.6	18.1			20.2		
HSPA+	Subtest 1	9262	1852.4	18.6	2.5	19.0	20.6	2.5	20.9
		9400	1880.0	18.6			20.7		
		9538	1907.6	18.6			20.6		

W-CDMA Band 4 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	24.6	N/A	24.6	19.8	N/A	19.8
		1413	1732.6	24.5			19.6		
		1513	1752.6	24.5			19.6		
HSDPA	Subtest 1	1312	1712.4	24.5	0	24.6	19.4	0	19.8
		1413	1732.6	24.4			19.5		
		1513	1752.6	24.4			19.5		
	Subtest 2	1312	1712.4	24.3	0	24.6	19.6	0	19.8
		1413	1732.6	24.5			19.5		
		1513	1752.6	24.4			19.5		
	Subtest 3	1312	1712.4	24.0	0.5	24.1	18.9	0.5	19.3
		1413	1732.6	23.9			19.0		
		1513	1752.6	23.9			19.0		
	Subtest 4	1312	1712.4	23.9	0.5	24.1	18.9	0.5	19.3
		1413	1732.6	23.9			19.0		
		1513	1752.6	23.8			19.0		
HSUPA	Subtest 1	1312	1712.4	24.4	0	24.6	19.6	0	19.8
		1413	1732.6	24.5			19.5		
		1513	1752.6	24.5			19.5		
	Subtest 2	1312	1712.4	22.4	2	22.6	17.6	2	17.8
		1413	1732.6	22.5			17.5		
		1513	1752.6	22.5			17.5		
	Subtest 3	1312	1712.4	23.3	1	23.6	18.6	1	18.8
		1413	1732.6	23.5			18.4		
		1513	1752.6	23.4			18.5		
	Subtest 4	1312	1712.4	22.3	2	22.6	17.4	2	17.8
		1413	1732.6	22.4			17.4		
		1513	1752.6	22.5			17.5		
	Subtest 5	1312	1712.4	24.4	0	24.6	19.6	0	19.8
		1413	1732.6	24.5			19.5		
		1513	1752.6	24.5			19.5		
DC-HSDPA	Subtest 1	1312	1712.4	24.4	0	24.6	19.4	0	19.8
		1413	1732.6	24.4			19.5		
		1513	1752.6	24.5			19.5		
	Subtest 2	1312	1712.4	24.5	0	24.6	19.6	0	19.8
		1413	1732.6	24.4			19.4		
		1513	1752.6	24.4			19.5		
	Subtest 3	1312	1712.4	24.0	0.5	24.1	18.9	0.5	19.3
		1413	1732.6	24.0			19.0		
		1513	1752.6	23.9			19.0		
	Subtest 4	1312	1712.4	24.0	0.5	24.1	18.9	0.5	19.3
		1413	1732.6	23.9			19.0		
		1513	1752.6	24.0			19.0		
HSPA+	Subtest 1	1312	1712.4	24.4	2.5	24.6	19.6	2.5	19.8
		1413	1732.6	24.4			19.4		
		1513	1752.6	24.4			19.4		

W-CDMA Band 4 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	19.8	N/A	19.8	19.2	N/A	19.3
		1413	1732.6	19.7			18.9		
		1513	1752.6	19.7			19.0		
HSDPA	Subtest 1	1312	1712.4	19.6	0	19.8	19.0	0	19.3
		1413	1732.6	19.6			18.9		
		1513	1752.6	19.5			18.9		
	Subtest 2	1312	1712.4	19.6	0	19.8	18.9	0	19.3
		1413	1732.6	19.5			18.9		
		1513	1752.6	19.6			18.9		
	Subtest 3	1312	1712.4	19.1	0.5	19.3	18.4	0.5	18.8
		1413	1732.6	19.0			18.5		
		1513	1752.6	19.1			18.5		
	Subtest 4	1312	1712.4	19.1	0.5	19.3	18.4	0.5	18.8
		1413	1732.6	19.1			18.4		
		1513	1752.6	19.1			18.5		
HSUPA	Subtest 1	1312	1712.4	19.5	0	19.8	18.9	0	19.3
		1413	1732.6	19.5			19.0		
		1513	1752.6	19.5			18.9		
	Subtest 2	1312	1712.4	17.5	2	17.8	16.9	2	17.3
		1413	1732.6	17.5			16.9		
		1513	1752.6	17.5			17.0		
	Subtest 3	1312	1712.4	18.6	1	18.8	17.9	1	18.3
		1413	1732.6	18.6			17.9		
		1513	1752.6	18.6			17.9		
	Subtest 4	1312	1712.4	17.6	2	17.8	16.9	2	17.3
		1413	1732.6	17.5			17.0		
		1513	1752.6	17.5			17.0		
	Subtest 5	1312	1712.4	19.6	0	19.8	18.9	0	19.3
		1413	1732.6	19.6			18.9		
		1513	1752.6	19.5			19.0		
DC-HSDPA	Subtest 1	1312	1712.4	19.6	0	19.8	18.9	0	19.3
		1413	1732.6	19.5			18.9		
		1513	1752.6	19.6			18.9		
	Subtest 2	1312	1712.4	19.6	0	19.8	18.9	0	19.3
		1413	1732.6	19.5			19.0		
		1513	1752.6	19.6			18.9		
	Subtest 3	1312	1712.4	19.0	0.5	19.3	18.4	0.5	18.8
		1413	1732.6	19.1			18.4		
		1513	1752.6	19.1			18.4		
	Subtest 4	1312	1712.4	19.1	0.5	19.3	18.5	0.5	18.8
		1413	1732.6	19.0			18.4		
		1513	1752.6	19.1			18.5		
HSPA+	Subtest 1	1312	1712.4	19.5	2.5	19.8	19.0	2.5	19.3
		1413	1732.6	19.5			18.9		
		1513	1752.6	19.5			18.9		

W-CDMA Band 4 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	22.3	N/A	22.3	23.0	N/A	23.1
		1413	1732.6	22.3			22.9		
		1513	1752.6	22.3			22.9		
HSDPA	Subtest 1	1312	1712.4	22.2	0	22.3	23.0	0	23.1
		1413	1732.6	22.2			23.1		
		1513	1752.6	22.3			23.0		
	Subtest 2	1312	1712.4	22.2	0	22.3	23.1	0	23.1
		1413	1732.6	22.3			23.0		
		1513	1752.6	22.3			23.0		
	Subtest 3	1312	1712.4	21.7	0.5	21.8	22.6	0.5	22.6
		1413	1732.6	21.7			22.6		
		1513	1752.6	21.7			22.6		
	Subtest 4	1312	1712.4	21.7	0.5	21.8	22.5	0.5	22.6
		1413	1732.6	21.8			22.6		
		1513	1752.6	21.7			22.5		
HSUPA	Subtest 1	1312	1712.4	22.3	0	22.3	23.0	0	23.1
		1413	1732.6	22.2			23.0		
		1513	1752.6	22.2			23.0		
	Subtest 2	1312	1712.4	20.3	2	20.3	21.0	2	21.1
		1413	1732.6	20.3			21.0		
		1513	1752.6	20.2			21.1		
	Subtest 3	1312	1712.4	21.2	1	21.3	22.0	1	22.1
		1413	1732.6	21.3			22.1		
		1513	1752.6	21.2			22.1		
	Subtest 4	1312	1712.4	20.2	2	20.3	21.0	2	21.1
		1413	1732.6	20.2			21.0		
		1513	1752.6	20.3			21.0		
	Subtest 5	1312	1712.4	22.2	0	22.3	23.0	0	23.1
		1413	1732.6	22.2			23.1		
		1513	1752.6	22.2			23.0		
DC-HSDPA	Subtest 1	1312	1712.4	22.2	0	22.3	23.0	0	23.1
		1413	1732.6	22.2			23.1		
		1513	1752.6	22.2			23.0		
	Subtest 2	1312	1712.4	22.2	0	22.3	23.1	0	23.1
		1413	1732.6	22.3			23.0		
		1513	1752.6	22.2			23.0		
	Subtest 3	1312	1712.4	21.8	0.5	21.8	22.5	0.5	22.6
		1413	1732.6	21.7			22.6		
		1513	1752.6	21.8			22.6		
	Subtest 4	1312	1712.4	21.7	0.5	21.8	22.5	0.5	22.6
		1413	1732.6	21.8			22.5		
		1513	1752.6	21.8			22.5		
HSPA+	Subtest 1	1312	1712.4	22.3	2.5	22.3	23.0	2.5	23.1
		1413	1732.6	22.3			23.1		
		1513	1752.6	22.3			23.1		

W-CDMA Band 4 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	19.0	N/A	19.2	19.4	N/A	20.0
		1413	1732.6	19.0			19.4		
		1513	1752.6	19.0			19.4		
HSDPA	Subtest 1	1312	1712.4	19.0	0	19.2	19.4	0	20.0
		1413	1732.6	19.0			19.5		
		1513	1752.6	19.0			19.5		
	Subtest 2	1312	1712.4	19.0	0	19.2	19.6	0	20.0
		1413	1732.6	19.0			19.5		
		1513	1752.6	19.0			19.5		
	Subtest 3	1312	1712.4	18.5	0.5	18.7	19.0	0.5	19.5
		1413	1732.6	18.5			19.0		
		1513	1752.6	18.5			19.0		
	Subtest 4	1312	1712.4	18.6	0.5	18.7	19.1	0.5	19.5
		1413	1732.6	18.5			19.0		
		1513	1752.6	18.6			19.1		
HSUPA	Subtest 1	1312	1712.4	19.0	0	19.2	19.5	0	20.0
		1413	1732.6	19.1			19.6		
		1513	1752.6	19.0			19.5		
	Subtest 2	1312	1712.4	17.0	2	17.2	17.5	2	18.0
		1413	1732.6	17.0			17.5		
		1513	1752.6	17.1			17.5		
	Subtest 3	1312	1712.4	18.0	1	18.2	18.5	1	19.0
		1413	1732.6	18.0			18.6		
		1513	1752.6	18.0			18.5		
	Subtest 4	1312	1712.4	17.0	2	17.2	17.5	2	18.0
		1413	1732.6	17.0			17.5		
		1513	1752.6	17.0			17.6		
	Subtest 5	1312	1712.4	19.0	0	19.2	19.5	0	20.0
		1413	1732.6	19.0			19.5		
		1513	1752.6	19.0			19.5		
DC-HSDPA	Subtest 1	1312	1712.4	19.0	0	19.2	19.5	0	20.0
		1413	1732.6	19.0			19.5		
		1513	1752.6	19.0			19.6		
	Subtest 2	1312	1712.4	19.0	0	19.2	19.5	0	20.0
		1413	1732.6	19.0			19.5		
		1513	1752.6	19.1			19.6		
	Subtest 3	1312	1712.4	18.5	0.5	18.7	19.0	0.5	19.5
		1413	1732.6	18.6			19.1		
		1513	1752.6	18.6			19.0		
	Subtest 4	1312	1712.4	18.5	0.5	18.7	19.0	0.5	19.5
		1413	1732.6	18.5			19.1		
		1513	1752.6	18.6			19.0		
HSPA+	Subtest 1	1312	1712.4	19.0	2.5	19.2	19.5	2.5	20.0
		1413	1732.6	19.1			19.5		
		1513	1752.6	19.0			19.6		

W-CDMA Band 5 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	25.7	N/A	25.7	25.7	N/A	25.7
		4183	836.6	25.7			25.7		
		4233	846.6	25.7			25.7		
HSDPA	Subtest 1	4132	826.4	25.4	0	25.7	25.3	0	25.7
		4183	836.6	25.4			25.3		
		4233	846.6	25.4			25.3		
	Subtest 2	4132	826.4	25.4	0	25.7	25.3	0	25.7
		4183	836.6	25.4			25.4		
		4233	846.6	25.3			25.3		
	Subtest 3	4132	826.4	24.9	0.5	25.2	24.8	0.5	25.2
		4183	836.6	24.9			24.9		
		4233	846.6	24.8			24.9		
	Subtest 4	4132	826.4	24.8	0.5	25.2	24.8	0.5	25.2
		4183	836.6	24.8			24.9		
		4233	846.6	24.8			24.9		
HSUPA	Subtest 1	4132	826.4	25.4	0	25.7	25.3	0	25.7
		4183	836.6	25.4			25.4		
		4233	846.6	25.4			25.3		
	Subtest 2	4132	826.4	23.4	2	23.7	23.4	2	23.7
		4183	836.6	23.4			23.3		
		4233	846.6	23.3			23.4		
	Subtest 3	4132	826.4	24.4	1	24.7	24.4	1	24.7
		4183	836.6	24.4			24.4		
		4233	846.6	24.4			24.3		
	Subtest 4	4132	826.4	23.4	2	23.7	23.3	2	23.7
		4183	836.6	23.3			23.4		
		4233	846.6	23.3			23.3		
	Subtest 5	4132	826.4	25.3	0	25.7	25.4	0	25.7
		4183	836.6	25.3			25.3		
		4233	846.6	25.3			25.3		
DC-HSDPA	Subtest 1	4132	826.4	25.4	0	25.7	25.4	0	25.7
		4183	836.6	25.4			25.4		
		4233	846.6	25.3			25.3		
	Subtest 2	4132	826.4	25.3	0	25.7	25.3	0	25.7
		4183	836.6	25.4			25.3		
		4233	846.6	25.4			25.3		
	Subtest 3	4132	826.4	24.8	0.5	25.2	24.9	0.5	25.2
		4183	836.6	24.8			24.9		
		4233	846.6	24.8			24.9		
	Subtest 4	4132	826.4	24.8	0.5	25.2	24.9	0.5	25.2
		4183	836.6	24.9			24.9		
		4233	846.6	24.8			24.8		
HSPA+	Subtest 1	4132	826.4	25.4	2.5	25.7	25.4	2.5	25.7
		4183	836.6	25.3			25.4		
		4233	846.6	25.3			25.3		

W-CDMA Band 5 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Max Output Pwr	Measured Pwr	MPR	Max Output Pwr
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	23.5	N/A	24.2	23.9	N/A	24.7
		4183	836.6	23.6			24.0		
		4233	846.6	23.5			23.9		
HSDPA	Subtest 1	4132	826.4	23.6	0	24.2	24.0	0	24.7
		4183	836.6	23.6			24.0		
		4233	846.6	23.5			24.0		
	Subtest 2	4132	826.4	23.5	0	24.2	24.0	0	24.7
		4183	836.6	23.6			24.1		
		4233	846.6	23.5			24.1		
	Subtest 3	4132	826.4	23.0	0.5	23.7	23.5	0.5	24.2
		4183	836.6	23.0			23.5		
		4233	846.6	23.0			23.6		
	Subtest 4	4132	826.4	23.0	0.5	23.7	23.5	0.5	24.2
		4183	836.6	23.1			23.6		
		4233	846.6	23.0			23.5		
HSUPA	Subtest 1	4132	826.4	23.5	0	24.2	24.1	0	24.7
		4183	836.6	23.5			24.1		
		4233	846.6	23.5			24.1		
	Subtest 2	4132	826.4	21.6	2	22.2	22.1	2	22.7
		4183	836.6	21.5			22.1		
		4233	846.6	21.5			22.1		
	Subtest 3	4132	826.4	22.6	1	23.2	23.1	1	23.7
		4183	836.6	22.6			23.1		
		4233	846.6	22.6			23.0		
	Subtest 4	4132	826.4	21.6	2	22.2	22.1	2	22.7
		4183	836.6	21.6			22.0		
		4233	846.6	21.5			22.0		
	Subtest 5	4132	826.4	23.6	0	24.2	24.0	0	24.7
		4183	836.6	23.5			24.1		
		4233	846.6	23.6			24.1		
DC-HSDPA	Subtest 1	4132	826.4	23.6	0	24.2	24.1	0	24.7
		4183	836.6	23.5			24.0		
		4233	846.6	23.6			24.0		
	Subtest 2	4132	826.4	23.5	0	24.2	24.0	0	24.7
		4183	836.6	23.5			24.0		
		4233	846.6	23.5			24.1		
	Subtest 3	4132	826.4	23.1	0.5	23.7	23.6	0.5	24.2
		4183	836.6	23.1			23.5		
		4233	846.6	23.1			23.5		
	Subtest 4	4132	826.4	23.0	0.5	23.7	23.6	0.5	24.2
		4183	836.6	23.0			23.5		
		4233	846.6	23.1			23.6		
HSPA+	Subtest 1	4132	826.4	23.6	2.5	24.2	24.1	2.5	24.7
		4183	836.6	23.6			24.1		
		4233	846.6	23.6			24.0		

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)

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.

LTE QPSK configuration has the highest maximum average output power per 3GPP standard.

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.

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
LTE Band 4	QPSK	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
LTE Band 5	QPSK	24.7	24.7	23.2	23.7	23.6	23.9			25.7	25.7	24.2	24.7	24.6	24.9		
LTE Band 7	QPSK	22.3	18.9	17.4	18.0	22.7	20.7	18.6	18.1	23.3	19.9	18.4	19.0	23.7	21.7	19.6	19.1
LTE Band 12	QPSK	24.7	24.7	23.7	23.7	24.2	24.4			25.7	25.7	24.7	24.7	25.2	25.4		
LTE Band 13	QPSK	24.7	24.4	23.7	23.7	24.4	24.4			25.7	25.4	24.7	24.7	25.4	25.4		
LTE Band 14	QPSK	24.7	24.4	23.7	23.7	24.4	24.4			25.7	25.4	24.7	24.7	25.4	25.4		
LTE Band 17	QPSK	24.7	24.7	23.7	23.7	24.2	24.4			25.7	25.7	24.7	24.7	25.2	25.4		
LTE Band 25	QPSK	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
LTE Band 26	QPSK	24.7	24.7	23.2	23.7	23.6	23.9			25.7	25.7	24.2	24.7	24.6	24.9		
LTE Band 30	QPSK	22.5	20.7	20.0	20.5	22.3	20.6	17.0	17.0	23.5	21.7	21.0	21.5	23.3	21.6	18.0	18.0
LTE Band 41 (PC3)	QPSK	23.9	21.1	19.5	20.3	24.1	22.3	20.1	19.6	24.9	22.1	20.5	21.3	25.1	23.3	21.1	20.6
LTE Band 41 (PC 2)	QPSK	25.5	22.7	21.1	21.9	25.7	23.9	21.7	21.2	26.5	23.7	22.1	22.9	26.7	24.9	22.7	22.2
LTE Band 53	QPSK	19.7	19.7	19.5	19.7					20.7	20.7	20.5	20.7				
LTE Band 66	QPSK	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
LTE Band 71	QPSK	24.7	24.7	23.7	23.7	24.4	24.4			25.7	25.7	24.7	24.7	25.4	25.4		
RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	22.6	19.5	24.3	19.1	20.1	17.9	21.0	20.5	23.6	20.5	25.3	20.1	21.1	18.9	22.0	21.5

LTE Band 5 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				20525	MPR	Max Output Pwr		20525	MPR	Max Output Pwr	
				836.5 MHz				836.5 MHz			
10	QPSK	1	0	25.0	0	25.7		24.9	0	25.7	
		1	25	25.0	0	25.7		25.0	0	25.7	
		1	49	24.9	0	25.7		25.0	0	25.7	
		25	0	24.0	1	24.7		23.9	1	24.7	
		25	12	24.3	1	24.7		24.3	1	24.7	
		25	25	24.0	1	24.7		24.0	1	24.7	
		50	0	24.3	1	24.7		24.3	1	24.7	
	16QAM	1	0	24.0	1	24.7		24.0	1	24.7	
		1	25	24.0	1	24.7		24.0	1	24.7	
		1	49	24.0	1	24.7		23.9	1	24.7	
		25	0	22.9	2	23.7		22.9	2	23.7	
		25	12	22.9	2	23.7		23.0	2	23.7	
		25	25	23.0	2	23.7		22.9	2	23.7	
		50	0	22.9	2	23.7		23.0	2	23.7	
	64QAM	1	0	22.9	2	23.7		23.0	2	23.7	
		1	25	23.0	2	23.7		23.0	2	23.7	
		1	49	23.0	2	23.7		22.9	2	23.7	
		25	0	22.0	3	22.7		22.0	3	22.7	
		25	12	21.9	3	22.7		21.9	3	22.7	
		25	25	21.9	3	22.7		22.0	3	22.7	
		50	0	22.0	3	22.7		21.9	3	22.7	
	256QAM	1	0	19.9	5	20.7		19.9	5	20.7	
		1	25	20.0	5	20.7		19.9	5	20.7	
		1	49	19.9	5	20.7		19.9	5	20.7	
		25	0	19.9	5	20.7		20.0	5	20.7	
		25	12	19.9	5	20.7		20.0	5	20.7	
		25	25	20.0	5	20.7		20.0	5	20.7	
		50	0	20.0	5	20.7		19.9	5	20.7	

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20425	20525	20625	MPR	Max Output Pwr	20425	20525	20625	MPR	Max Output Pwr
				826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	QPSK	1	0	25.0	24.9	25.0	0	25.7	24.9	25.0	24.9	0	25.7
		1	12	24.9	24.9	25.0	0	25.7	24.9	24.9	24.9	0	25.7
		1	24	25.0	25.0	25.0	0	25.7	25.0	24.9	25.0	0	25.7
		12	0	24.0	23.9	23.9	1	24.7	24.0	23.9	24.0	1	24.7
		12	7	24.0	23.9	23.9	1	24.7	24.0	23.9	24.0	1	24.7
		12	13	24.0	24.0	24.0	1	24.7	23.9	23.9	24.0	1	24.7
		25	0	24.0	23.9	23.9	1	24.7	24.0	24.0	23.9	1	24.7
	16QAM	1	0	23.9	24.0	24.0	1	24.7	24.0	24.0	23.9	1	24.7
		1	12	24.0	23.9	23.9	1	24.7	23.9	23.9	23.9	1	24.7
		1	24	23.9	23.9	23.9	1	24.7	23.9	23.9	24.0	1	24.7
		12	0	22.9	23.0	22.9	2	23.7	23.0	23.0	23.0	2	23.7
		12	7	22.9	22.9	22.9	2	23.7	23.0	22.9	22.9	2	23.7
		12	13	23.0	23.0	22.9	2	23.7	23.0	22.9	23.0	2	23.7
		25	0	23.0	22.9	22.9	2	23.7	22.9	23.0	22.9	2	23.7
	64QAM	1	0	23.0	22.9	22.9	2	23.7	22.9	22.9	23.0	2	23.7
		1	12	23.0	22.9	23.0	2	23.7	23.0	23.0	23.0	2	23.7
		1	24	23.0	23.0	22.9	2	23.7	23.0	23.0	23.0	2	23.7
		12	0	21.9	21.9	21.9	3	22.7	22.0	21.9	21.9	3	22.7
		12	7	21.9	22.0	22.0	3	22.7	22.0	21.9	22.0	3	22.7
		12	13	22.0	22.0	21.9	3	22.7	22.0	22.0	21.9	3	22.7
		25	0	22.0	22.0	22.0	3	22.7	22.0	22.0	21.9	3	22.7
	256QAM	1	0	20.0	20.0	19.9	5	20.7	20.0	20.0	20.0	5	20.7
		1	12	20.0	20.0	19.9	5	20.7	20.0	19.9	20.0	5	20.7
		1	24	20.0	20.0	20.0	5	20.7	19.9	20.0	19.9	5	20.7
		12	0	20.0	20.0	19.9	5	20.7	19.9	20.0	19.9	5	20.7
		12	7	19.9	19.9	20.0	5	20.7	20.0	19.9	19.9	5	20.7
		12	13	20.0	19.9	20.0	5	20.7	20.0	20.0	20.0	5	20.7
		25	0	20.0	19.9	19.9	5	20.7	19.9	20.0	20.0	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20415	20525	20635	MPR	Max Output Pwr	20415	20525	20635	MPR	Max Output Pwr
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz		
3	QPSK	1	0	25.0	24.9	24.9	0	25.7	24.9	25.0	25.0	0	25.7
		1	8	25.0	24.9	25.0	0	25.7	24.9	25.0	24.9	0	25.7
		1	14	24.9	25.0	24.9	0	25.7	24.9	24.9	25.0	0	25.7
		8	0	24.0	24.0	24.0	1	24.7	23.9	24.0	23.9	1	24.7
		8	4	24.0	24.0	24.0	1	24.7	24.0	24.0	23.9	1	24.7
		8	7	23.9	23.9	23.9	1	24.7	23.9	24.0	23.9	1	24.7
		15	0	24.0	24.0	23.9	1	24.7	24.0	24.0	24.0	1	24.7
	16QAM	1	0	24.0	23.9	23.9	1	24.7	23.9	24.0	23.9	1	24.7
		1	8	23.9	24.0	24.0	1	24.7	24.0	23.9	24.0	1	24.7
		1	14	24.0	23.9	24.0	1	24.7	23.9	24.0	24.0	1	24.7
		8	0	23.0	23.0	22.9	2	23.7	22.9	23.0	23.0	2	23.7
		8	4	23.0	23.0	22.9	2	23.7	22.9	23.0	22.9	2	23.7
		8	7	23.0	22.9	22.9	2	23.7	22.9	23.0	22.9	2	23.7
		15	0	22.9	23.0	23.0	2	23.7	23.0	23.0	23.0	2	23.7
	64QAM	1	0	23.0	22.9	23.0	2	23.7	23.0	23.0	23.0	2	23.7
		1	8	23.0	22.9	22.9	2	23.7	22.9	23.0	22.9	2	23.7
		1	14	23.0	22.9	23.0	2	23.7	23.0	22.9	23.0	2	23.7
		8	0	21.9	22.0	22.0	3	22.7	21.9	22.0	22.0	3	22.7
		8	4	21.9	21.9	22.0	3	22.7	21.9	21.9	21.9	3	22.7
		8	7	22.0	21.9	22.0	3	22.7	22.0	22.0	22.0	3	22.7
		15	0	22.0	21.9	22.0	3	22.7	21.9	21.9	21.9	3	22.7
	256QAM	1	0	19.9	19.9	19.9	5	20.7	19.9	19.9	19.9	5	20.7
		1	8	20.0	20.0	19.9	5	20.7	20.0	19.9	20.0	5	20.7
		1	14	20.0	20.0	19.9	5	20.7	19.9	19.9	19.9	5	20.7
		8	0	20.0	20.0	20.0	5	20.7	19.9	20.0	20.0	5	20.7
		8	4	19.9	20.0	20.0	5	20.7	19.9	19.9	20.0	5	20.7
		8	7	19.9	20.0	19.9	5	20.7	19.9	19.9	20.0	5	20.7
		15	0	19.9	20.0	20.0	5	20.7	19.9	20.0	19.9	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20407	20525	20643	MPR	Max Output Pwr	20407	20525	20643	MPR	Max Output Pwr
				824.7 MHz	836.5 MHz	848.3 MHz			824.7 MHz	836.5 MHz	848.3 MHz		
1.4	QPSK	1	0	25.0	24.9	24.9	0	25.7	25.0	24.9	25.0	0	25.7
		1	3	25.0	24.9	25.0	0	25.7	24.9	24.9	24.9	0	25.7
		1	5	25.0	24.9	24.9	0	25.7	25.0	24.9	24.9	0	25.7
		3	0	24.9	25.0	24.9	0	25.7	25.0	25.0	25.0	0	25.7
		3	1	24.9	25.0	24.9	0	25.7	25.0	25.0	25.0	0	25.7
		3	3	25.0	24.9	24.9	0	25.7	24.9	24.9	25.0	0	25.7
		6	0	23.9	23.9	23.9	1	24.7	23.9	24.0	23.9	1	24.7
	16QAM	1	0	24.0	23.9	24.0	1	24.7	23.9	23.9	24.0	1	24.7
		1	3	24.0	23.9	23.9	1	24.7	23.9	23.9	24.0	1	24.7
		1	5	23.9	24.0	24.0	1	24.7	24.0	24.0	23.9	1	24.7
		3	0	23.9	24.0	24.0	1	24.7	23.9	24.0	24.0	1	24.7
		3	1	23.9	24.0	24.0	1	24.7	23.9	23.9	24.0	1	24.7
		3	3	23.9	23.9	23.9	1	24.7	24.0	23.9	24.0	1	24.7
		6	0	22.9	22.9	22.9	2	23.7	22.9	22.9	23.0	2	23.7
	64QAM	1	0	22.9	22.9	23.0	2	23.7	22.9	23.0	22.9	2	23.7
		1	3	23.0	23.0	22.9	2	23.7	22.9	23.0	23.0	2	23.7
		1	5	23.0	23.0	22.9	2	23.7	23.0	23.0	23.0	2	23.7
		3	0	23.0	22.9	23.0	2	23.7	22.9	23.0	23.0	2	23.7
		3	1	22.9	22.9	22.9	2	23.7	23.0	23.0	22.9	2	23.7
		3	3	23.0	22.9	22.9	2	23.7	23.0	22.9	22.9	2	23.7
		6	0	21.9	21.9	21.9	3	22.7	22.0	21.9	22.0	3	22.7
	256QAM	1	0	19.9	20.0	20.0	5	20.7	20.0	19.9	19.9	5	20.7
		1	3	20.0	20.0	20.0	5	20.7	19.9	19.9	20.0	5	20.7
		1	5	19.9	20.0	20.0	5	20.7	19.9	20.0	19.9	5	20.7
		3	0	20.0	19.9	20.0	5	20.7	20.0	19.9	19.9	5	20.7
		3	1	20.0	20.0	19.9	5	20.7	19.9	20.0	19.9	5	20.7
		3	3	19.9	20.0	20.0	5	20.7	20.0	20.0	20.0	5	20.7
		6	0	19.9	19.9	20.0	5	20.7	19.9	20.0	20.0	5	20.7

LTE Band 5 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				20525	MPR	Max Output Pwr	20525	MPR	Max Output Pwr
				836.5 MHz			836.5 MHz		
10	QPSK	1	0	23.5	0	24.2	23.4	0	24.7
		1	25	23.5	0	24.2	23.6	0	24.7
		1	49	23.5	0	24.2	23.5	0	24.7
		25	0	23.0	0.5	23.7	22.5	1	23.7
		25	12	23.3	0.5	23.7	23.0	1	23.7
		25	25	23.0	0.5	23.7	22.5	1	23.7
		50	0	23.2	0.5	23.7	23.0	1	23.7
	16QAM	1	0	23.0	0.5	23.7	22.4	1	23.7
		1	25	22.9	0.5	23.7	22.5	1	23.7
		1	49	23.0	0.5	23.7	22.4	1	23.7
		25	0	21.9	1.5	22.7	21.5	2	22.7
		25	12	22.0	1.5	22.7	21.5	2	22.7
		25	25	21.9	1.5	22.7	21.4	2	22.7
		50	0	22.0	1.5	22.7	21.5	2	22.7
	64QAM	1	0	22.0	1.5	22.7	21.4	2	22.7
		1	25	21.9	1.5	22.7	21.4	2	22.7
		1	49	21.9	1.5	22.7	21.5	2	22.7
		25	0	21.0	2.5	21.7	20.5	3	21.7
		25	12	21.0	2.5	21.7	20.5	3	21.7
		25	25	20.9	2.5	21.7	20.4	3	21.7
		50	0	20.9	2.5	21.7	20.5	3	21.7
	256QAM	1	0	18.9	4.5	19.7	18.4	5	19.7
		1	25	18.9	4.5	19.7	18.5	5	19.7
		1	49	19.0	4.5	19.7	18.4	5	19.7
		25	0	19.0	4.5	19.7	18.4	5	19.7
		25	12	19.0	4.5	19.7	18.5	5	19.7
		25	25	18.9	4.5	19.7	18.4	5	19.7
		50	0	19.0	4.5	19.7	18.4	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20425	20525	20625	MPR	Max Output Pwr	20425	20525	20625	MPR	Max Output Pwr
				826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	QPSK	1	0	23.5	23.5	23.4	0	24.2	23.5	23.4	23.4	0	24.7
		1	12	23.4	23.4	23.5	0	24.2	23.5	23.5	23.5	0	24.7
		1	24	23.4	23.4	23.5	0	24.2	23.4	23.4	23.4	0	24.7
		12	0	22.9	22.9	22.9	0.5	23.7	22.4	22.5	22.4	1	23.7
		12	7	22.9	22.9	22.9	0.5	23.7	22.4	22.5	22.5	1	23.7
		12	13	22.9	22.9	23.0	0.5	23.7	22.4	22.5	22.4	1	23.7
		25	0	22.9	22.9	22.9	0.5	23.7	22.5	22.4	22.4	1	23.7
	16QAM	1	0	23.0	22.9	23.0	0.5	23.7	22.4	22.5	22.4	1	23.7
		1	12	22.9	23.0	23.0	0.5	23.7	22.4	22.5	22.4	1	23.7
		1	24	23.0	22.9	23.0	0.5	23.7	22.4	22.5	22.5	1	23.7
		12	0	21.9	21.9	21.9	1.5	22.7	21.5	21.4	21.4	2	22.7
		12	7	21.9	22.0	22.0	1.5	22.7	21.5	21.5	21.5	2	22.7
		12	13	22.0	22.0	22.0	1.5	22.7	21.4	21.5	21.4	2	22.7
		25	0	21.9	21.9	21.9	1.5	22.7	21.5	21.5	21.5	2	22.7
	64QAM	1	0	22.0	21.9	22.0	1.5	22.7	21.5	21.5	21.5	2	22.7
		1	12	22.0	22.0	21.9	1.5	22.7	21.4	21.4	21.4	2	22.7
		1	24	22.0	22.0	21.9	1.5	22.7	21.4	21.5	21.5	2	22.7
		12	0	20.9	21.0	21.0	2.5	21.7	20.5	20.5	20.5	3	21.7
		12	7	21.0	20.9	20.9	2.5	21.7	20.4	20.5	20.4	3	21.7
		12	13	20.9	20.9	20.9	2.5	21.7	20.5	20.5	20.5	3	21.7
		25	0	21.0	20.9	21.0	2.5	21.7	20.4	20.5	20.4	3	21.7
	256QAM	1	0	19.0	19.0	19.0	4.5	19.7	18.4	18.4	18.4	5	19.7
		1	12	19.0	19.0	18.9	4.5	19.7	18.5	18.4	18.4	5	19.7
		1	24	18.9	19.0	19.0	4.5	19.7	18.4	18.4	18.4	5	19.7
		12	0	19.0	18.9	19.0	4.5	19.7	18.5	18.4	18.4	5	19.7
		12	7	19.0	18.9	18.9	4.5	19.7	18.5	18.4	18.5	5	19.7
		12	13	19.0	19.0	19.0	4.5	19.7	18.5	18.4	18.5	5	19.7
		25	0	18.9	19.0	18.9	4.5	19.7	18.4	18.4	18.5	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20415	20525	20635	MPR	Max Output Pwr	20415	20525	20635	MPR	Max Output Pwr
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz		
3	QPSK	1	0	23.4	23.4	23.4	0	24.2	23.4	23.4	23.4	0	24.7
		1	8	23.4	23.5	23.4	0	24.2	23.4	23.4	23.5	0	24.7
		1	14	23.4	23.4	23.4	0	24.2	23.4	23.4	23.5	0	24.7
		8	0	23.0	23.0	23.0	0.5	23.7	22.5	22.4	22.4	1	23.7
		8	4	23.0	23.0	23.0	0.5	23.7	22.4	22.4	22.5	1	23.7
		8	7	23.0	23.0	23.0	0.5	23.7	22.4	22.4	22.4	1	23.7
		15	0	23.0	23.0	23.0	0.5	23.7	22.4	22.5	22.4	1	23.7
	16QAM	1	0	23.0	23.0	23.0	0.5	23.7	22.5	22.5	22.5	1	23.7
		1	8	22.9	23.0	23.0	0.5	23.7	22.5	22.5	22.5	1	23.7
		1	14	22.9	22.9	22.9	0.5	23.7	22.5	22.5	22.4	1	23.7
		8	0	22.0	22.0	22.0	1.5	22.7	21.5	21.5	21.5	2	22.7
		8	4	21.9	21.9	21.9	1.5	22.7	21.5	21.4	21.4	2	22.7
		8	7	22.0	22.0	21.9	1.5	22.7	21.4	21.4	21.4	2	22.7
		15	0	21.9	21.9	21.9	1.5	22.7	21.4	21.5	21.5	2	22.7
	64QAM	1	0	22.0	21.9	22.0	1.5	22.7	21.4	21.4	21.5	2	22.7
		1	8	22.0	21.9	21.9	1.5	22.7	21.5	21.4	21.4	2	22.7
		1	14	21.9	22.0	22.0	1.5	22.7	21.5	21.5	21.5	2	22.7
		8	0	20.9	21.0	20.9	2.5	21.7	20.4	20.5	20.5	3	21.7
		8	4	20.9	21.0	20.9	2.5	21.7	20.5	20.5	20.4	3	21.7
		8	7	20.9	21.0	20.9	2.5	21.7	20.5	20.5	20.4	3	21.7
		15	0	21.0	21.0	21.0	2.5	21.7	20.5	20.5	20.4	3	21.7
	256QAM	1	0	19.0	19.0	18.9	4.5	19.7	18.4	18.4	18.5	5	19.7
		1	8	19.0	19.0	19.0	4.5	19.7	18.4	18.5	18.5	5	19.7
		1	14	18.9	19.0	19.0	4.5	19.7	18.5	18.4	18.5	5	19.7
		8	0	18.9	19.0	18.9	4.5	19.7	18.4	18.4	18.5	5	19.7
		8	4	19.0	18.9	18.9	4.5	19.7	18.5	18.4	18.5	5	19.7
		8	7	19.0	18.9	18.9	4.5	19.7	18.5	18.4	18.5	5	19.7
		15	0	18.9	18.9	18.9	4.5	19.7	18.4	18.4	18.5	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20407	20525	20643	MPR	Max Output Pwr	20407	20525	20643	MPR	Max Output Pwr
				824.7 MHz	836.5 MHz	848.3 MHz			824.7 MHz	836.5 MHz	848.3 MHz		
1.4	QPSK	1	0	23.5	23.5	23.5	0	24.2	23.4	23.5	23.4	0	24.7
		1	3	23.4	23.5	23.5	0	24.2	23.4	23.4	23.4	0	24.7
		1	5	23.5	23.5	23.5	0	24.2	23.4	23.4	23.4	0	24.7
		3	0	23.4	23.5	23.5	0	24.2	23.4	23.5	23.5	0	24.7
		3	1	23.5	23.4	23.5	0	24.2	23.5	23.4	23.5	0	24.7
		3	3	23.5	23.4	23.5	0	24.2	23.4	23.5	23.4	0	24.7
		6	0	22.9	22.9	23.0	0.5	23.7	22.5	22.5	22.5	1	23.7
	16QAM	1	0	23.0	22.9	22.9	0.5	23.7	22.4	22.4	22.5	1	23.7
		1	3	22.9	22.9	23.0	0.5	23.7	22.4	22.4	22.5	1	23.7
		1	5	23.0	23.0	22.9	0.5	23.7	22.4	22.4	22.4	1	23.7
		3	0	22.9	22.9	23.0	0.5	23.7	22.4	22.4	22.4	1	23.7
		3	1	22.9	23.0	23.0	0.5	23.7	22.5	22.4	22.4	1	23.7
		3	3	23.0	23.0	23.0	0.5	23.7	22.4	22.5	22.4	1	23.7
		6	0	22.0	22.0	22.0	1.5	22.7	21.4	21.4	21.4	2	22.7
	64QAM	1	0	21.9	22.0	21.9	1.5	22.7	21.4	21.5	21.5	2	22.7
		1	3	22.0	21.9	22.0	1.5	22.7	21.4	21.5	21.5	2	22.7
		1	5	22.0	21.9	22.0	1.5	22.7	21.4	21.4	21.4	2	22.7
		3	0	22.0	21.9	22.0	1.5	22.7	21.4	21.4	21.4	2	22.7
		3	1	21.9	21.9	21.9	1.5	22.7	21.4	21.5	21.5	2	22.7
		3	3	21.9	22.0	21.9	1.5	22.7	21.4	21.5	21.5	2	22.7
		6	0	21.0	21.0	20.9	2.5	21.7	20.4	20.5	20.5	3	21.7
	256QAM	1	0	19.0	18.9	18.9	4.5	19.7	18.5	18.4	18.4	5	19.7
		1	3	19.0	18.9	19.0	4.5	19.7	18.4	18.4	18.5	5	19.7
		1	5	18.9	19.0	18.9	4.5	19.7	18.5	18.4	18.4	5	19.7
		3	0	18.9	19.0	18.9	4.5	19.7	18.4	18.4	18.4	5	19.7
		3	1	19.0	18.9	19.0	4.5	19.7	18.4	18.4	18.5	5	19.7
		3	3	18.9	18.9	18.9	4.5	19.7	18.4	18.5	18.4	5	19.7
		6	0	19.0	19.0	18.9	4.5	19.7	18.4	18.5	18.4	5	19.7

LTE Band 5 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				20525	MPR	Tune-up Limit	20525	MPR	Tune-up Limit
				836.5 MHz			836.5 MHz		
10	QPSK	1	0	24.3	0	24.6	24.6	0	24.9
		1	25	24.5	0	24.6	24.8	0	24.9
		1	49	24.3	0	24.6	24.6	0	24.9
		25	0	24.1	0.2	24.4	24.2	0.5	24.4
		25	12	24.4	0.2	24.4	24.4	0.5	24.4
		25	25	24.1	0.2	24.4	24.1	0.5	24.4
		50	0	24.4	0.2	24.4	24.4	0.5	24.4
	16QAM	1	0	24.2	0.2	24.4	24.2	0.5	24.4
		1	25	24.1	0.2	24.4	24.1	0.5	24.4
		1	49	24.2	0.2	24.4	24.1	0.5	24.4
		25	0	23.2	1.2	23.4	23.2	1.5	23.4
		25	12	23.2	1.2	23.4	23.1	1.5	23.4
		25	25	23.2	1.2	23.4	23.1	1.5	23.4
		50	0	23.1	1.2	23.4	23.2	1.5	23.4
	64QAM	1	0	23.1	1.2	23.4	23.1	1.5	23.4
		1	25	23.1	1.2	23.4	23.1	1.5	23.4
		1	49	23.1	1.2	23.4	23.1	1.5	23.4
		25	0	22.1	2.2	22.4	22.1	2.5	22.4
		25	12	22.2	2.2	22.4	22.1	2.5	22.4
		25	25	22.1	2.2	22.4	22.1	2.5	22.4
		50	0	22.1	2.2	22.4	22.1	2.5	22.4
	256QAM	1	0	20.2	4.2	20.4	20.1	4.5	20.4
		1	25	20.2	4.2	20.4	20.1	4.5	20.4
		1	49	20.1	4.2	20.4	20.1	4.5	20.4
		25	0	20.1	4.2	20.4	20.1	4.5	20.4
		25	12	20.1	4.2	20.4	20.2	4.5	20.4
		25	25	20.2	4.2	20.4	20.2	4.5	20.4
		50	0	20.2	4.2	20.4	20.1	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				Power Mode B (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	24.3	24.3	24.4	0	24.6	24.6	24.6	24.6	0	24.9
		1	12	24.3	24.3	24.3	0	24.6	24.6	24.6	24.6	0	24.9
		1	24	24.4	24.3	24.3	0	24.6	24.6	24.6	24.6	0	24.9
		12	0	24.2	24.2	24.1	0.2	24.4	24.1	24.1	24.1	0.5	24.4
		12	7	24.1	24.2	24.1	0.2	24.4	24.2	24.2	24.1	0.5	24.4
		12	13	24.1	24.1	24.1	0.2	24.4	24.1	24.2	24.1	0.5	24.4
		25	0	24.2	24.1	24.2	0.2	24.4	24.2	24.1	24.1	0.5	24.4
	16QAM	1	0	24.1	24.1	24.1	0.2	24.4	24.2	24.1	24.1	0.5	24.4
		1	12	24.1	24.1	24.1	0.2	24.4	24.2	24.1	24.1	0.5	24.4
		1	24	24.1	24.1	24.1	0.2	24.4	24.1	24.2	24.1	0.5	24.4
		12	0	23.1	23.1	23.1	1.2	23.4	23.1	23.1	23.2	1.5	23.4
		12	7	23.1	23.1	23.1	1.2	23.4	23.2	23.1	23.1	1.5	23.4
		12	13	23.1	23.1	23.1	1.2	23.4	23.1	23.1	23.1	1.5	23.4
		25	0	23.1	23.1	23.1	1.2	23.4	23.1	23.2	23.1	1.5	23.4
	64QAM	1	0	23.1	23.1	23.1	1.2	23.4	23.2	23.1	23.1	1.5	23.4
		1	12	23.2	23.1	23.2	1.2	23.4	23.2	23.1	23.2	1.5	23.4
		1	24	23.1	23.1	23.1	1.2	23.4	23.2	23.1	23.1	1.5	23.4
		12	0	22.2	22.1	22.1	2.2	22.4	22.2	22.2	22.1	2.5	22.4
		12	7	22.1	22.2	22.2	2.2	22.4	22.2	22.1	22.1	2.5	22.4
		12	13	22.1	22.1	22.1	2.2	22.4	22.2	22.2	22.1	2.5	22.4
		25	0	22.1	22.2	22.2	2.2	22.4	22.2	22.1	22.1	2.5	22.4
	256QAM	1	0	20.1	20.2	20.1	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		1	12	20.1	20.2	20.1	4.2	20.4	20.1	20.2	20.1	4.5	20.4
		1	24	20.1	20.1	20.1	4.2	20.4	20.1	20.2	20.2	4.5	20.4
		12	0	20.1	20.1	20.2	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		12	7	20.1	20.1	20.1	4.2	20.4	20.2	20.1	20.1	4.5	20.4
		12	13	20.1	20.1	20.1	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		25	0	20.2	20.2	20.1	4.2	20.4	20.1	20.1	20.2	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.3	24.3	24.3	0	24.6	24.6	24.7	24.6	0	24.9
		1	8	24.4	24.3	24.4	0	24.6	24.7	24.6	24.6	0	24.9
		1	14	24.3	24.4	24.3	0	24.6	24.6	24.6	24.6	0	24.9
		8	0	24.2	24.1	24.2	0.2	24.4	24.2	24.1	24.1	0.5	24.4
		8	4	24.2	24.2	24.2	0.2	24.4	24.2	24.1	24.1	0.5	24.4
		8	7	24.2	24.2	24.1	0.2	24.4	24.1	24.1	24.1	0.5	24.4
		15	0	24.1	24.1	24.2	0.2	24.4	24.2	24.1	24.2	0.5	24.4
	16QAM	1	0	24.1	24.1	24.1	0.2	24.4	24.1	24.1	24.1	0.5	24.4
		1	8	24.1	24.1	24.1	0.2	24.4	24.2	24.1	24.1	0.5	24.4
		1	14	24.1	24.1	24.1	0.2	24.4	24.1	24.1	24.2	0.5	24.4
		8	0	23.1	23.1	23.2	1.2	23.4	23.2	23.1	23.2	1.5	23.4
		8	4	23.1	23.1	23.2	1.2	23.4	23.2	23.2	23.1	1.5	23.4
		8	7	23.1	23.1	23.2	1.2	23.4	23.1	23.1	23.1	1.5	23.4
		15	0	23.1	23.1	23.1	1.2	23.4	23.1	23.1	23.1	1.5	23.4
	64QAM	1	0	23.1	23.1	23.1	1.2	23.4	23.1	23.2	23.1	1.5	23.4
		1	8	23.2	23.1	23.1	1.2	23.4	23.1	23.1	23.2	1.5	23.4
		1	14	23.1	23.2	23.1	1.2	23.4	23.2	23.1	23.2	1.5	23.4
		8	0	22.2	22.1	22.1	2.2	22.4	22.1	22.1	22.1	2.5	22.4
		8	4	22.1	22.1	22.2	2.2	22.4	22.1	22.2	22.2	2.5	22.4
		8	7	22.1	22.1	22.1	2.2	22.4	22.1	22.1	22.1	2.5	22.4
		15	0	22.1	22.2	22.1	2.2	22.4	22.2	22.1	22.1	2.5	22.4
	256QAM	1	0	20.2	20.1	20.2	4.2	20.4	20.1	20.2	20.1	4.5	20.4
		1	8	20.1	20.1	20.1	4.2	20.4	20.1	20.2	20.2	4.5	20.4
		1	14	20.2	20.1	20.1	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		8	0	20.1	20.1	20.2	4.2	20.4	20.2	20.1	20.1	4.5	20.4
		8	4	20.1	20.2	20.1	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		8	7	20.1	20.1	20.2	4.2	20.4	20.1	20.1	20.2	4.5	20.4
		15	0	20.1	20.1	20.1	4.2	20.4	20.1	20.1	20.2	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.3	24.3	24.3	0	24.6	24.6	24.7	24.6	0	24.9
		1	3	24.3	24.4	24.3	0	24.6	24.6	24.7	24.6	0	24.9
		1	5	24.3	24.3	24.4	0	24.6	24.6	24.6	24.6	0	24.9
		3	0	24.4	24.4	24.3	0	24.6	24.6	24.7	24.7	0	24.9
		3	1	24.3	24.3	24.3	0	24.6	24.6	24.6	24.7	0	24.9
		3	3	24.3	24.4	24.3	0	24.6	24.7	24.7	24.7	0	24.9
		6	0	24.1	24.1	24.2	0.2	24.4	24.1	24.2	24.1	0.5	24.4
	16QAM	1	0	24.2	24.1	24.1	0.2	24.4	24.1	24.1	24.2	0.5	24.4
		1	3	24.1	24.1	24.1	0.2	24.4	24.1	24.1	24.1	0.5	24.4
		1	5	24.2	24.1	24.1	0.2	24.4	24.1	24.1	24.2	0.5	24.4
		3	0	24.1	24.2	24.1	0.2	24.4	24.1	24.2	24.1	0.5	24.4
		3	1	24.1	24.2	24.1	0.2	24.4	24.2	24.2	24.2	0.5	24.4
		3	3	24.1	24.1	24.2	0.2	24.4	24.2	24.1	24.2	0.5	24.4
		6	0	23.1	23.1	23.1	1.2	23.4	23.1	23.1	23.1	1.5	23.4
	64QAM	1	0	23.1	23.1	23.1	1.2	23.4	23.2	23.1	23.2	1.5	23.4
		1	3	23.1	23.2	23.1	1.2	23.4	23.1	23.1	23.1	1.5	23.4
		1	5	23.1	23.2	23.1	1.2	23.4	23.2	23.2	23.1	1.5	23.4
		3	0	23.2	23.1	23.1	1.2	23.4	23.2	23.1	23.1	1.5	23.4
		3	1	23.2	23.2	23.1	1.2	23.4	23.1	23.1	23.1	1.5	23.4
		3	3	23.1	23.2	23.1	1.2	23.4	23.1	23.2	23.1	1.5	23.4
		6	0	22.1	22.1	22.2	2.2	22.4	22.1	22.2	22.2	2.5	22.4
	256QAM	1	0	20.1	20.2	20.2	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		1	3	20.1	20.1	20.1	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		1	5	20.1	20.1	20.1	4.2	20.4	20.1	20.2	20.1	4.5	20.4
		3	0	20.1	20.2	20.1	4.2	20.4	20.1	20.1	20.2	4.5	20.4
		3	1	20.2	20.1	20.2	4.2	20.4	20.1	20.1	20.1	4.5	20.4
		3	3	20.1	20.1	20.1	4.2	20.4	20.2	20.1	20.2	4.5	20.4
		6	0	20.2	20.2	20.1	4.2	20.4	20.2	20.2	20.1	4.5	20.4

LTE Band 7 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Max Output Pwr	20850	21100	21350	MPR	Max Output Pwr
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	22.4	22.4	22.5	0	23.3	18.8	18.8	18.7	0	19.9
		1	49	22.8	22.7	22.6	0	23.3	18.9	18.9	18.7	0	19.9
		1	99	22.5	22.4	22.5	0	23.3	18.9	18.9	18.6	0	19.9
		50	0	22.5	22.5	22.4	0	23.3	18.9	18.9	18.8	0	19.9
		50	24	22.9	22.8	22.7	0	23.3	19.0	19.0	18.8	0	19.9
		50	50	22.5	22.4	22.4	0	23.3	18.8	18.8	18.7	0	19.9
		100	0	22.8	22.8	22.6	0	23.3	19.0	18.9	18.8	0	19.9
	16QAM	1	0	22.4	22.4	22.4	0	23.3	18.8	18.8	18.8	0	19.9
		1	49	22.5	22.5	22.5	0	23.3	18.8	18.8	18.8	0	19.9
		1	99	22.4	22.5	22.5	0	23.3	18.8	18.9	18.9	0	19.9
		50	0	22.5	22.5	22.5	0	23.3	18.9	18.8	18.9	0	19.9
		50	24	22.4	22.5	22.5	0	23.3	18.9	18.9	18.8	0	19.9
		50	50	22.5	22.5	22.4	0	23.3	18.8	18.9	18.8	0	19.9
		100	0	22.4	22.5	22.5	0	23.3	18.9	18.9	18.9	0	19.9
	64QAM	1	0	22.5	22.5	22.4	0	23.3	18.9	18.8	18.8	0	19.9
		1	49	22.5	22.4	22.4	0	23.3	18.9	18.9	18.8	0	19.9
		1	99	22.5	22.4	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		50	0	21.9	21.8	21.8	1	22.7	18.8	18.9	18.9	0	19.9
		50	24	21.8	21.9	21.9	1	22.7	18.9	18.8	18.8	0	19.9
		50	50	21.9	21.8	21.9	1	22.7	18.9	18.9	18.9	0	19.9
		100	0	21.9	21.8	21.9	1	22.7	18.9	18.9	18.9	0	19.9
	256QAM	1	0	19.9	19.9	19.9	3	20.7	18.9	18.9	18.9	0	19.9
		1	49	19.9	19.8	19.8	3	20.7	18.9	18.8	18.9	0	19.9
		1	99	19.8	19.8	19.9	3	20.7	18.8	18.9	18.9	0	19.9
		50	0	19.9	19.9	19.8	3	20.7	18.8	18.9	18.8	0	19.9
		50	24	19.9	19.8	19.9	3	20.7	18.9	18.8	18.9	0	19.9
		50	50	19.9	19.9	19.9	3	20.7	18.9	18.8	18.8	0	19.9
		100	0	19.8	19.9	19.8	3	20.7	18.8	18.8	18.8	0	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20825	21100	21375	MPR	Max Output Pwr	20825	21100	21375	MPR	Max Output Pwr
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	22.5	22.4	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		1	37	22.4	22.5	22.4	0	23.3	18.9	18.8	18.8	0	19.9
		1	74	22.4	22.4	22.5	0	23.3	18.9	18.9	18.9	0	19.9
		36	0	22.5	22.5	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		36	20	22.5	22.5	22.4	0	23.3	18.8	18.9	18.8	0	19.9
		36	39	22.5	22.4	22.5	0	23.3	18.8	18.9	18.9	0	19.9
		75	0	22.5	22.5	22.4	0	23.3	18.8	18.8	18.9	0	19.9
	16QAM	1	0	22.4	22.4	22.5	0	23.3	18.8	18.8	18.9	0	19.9
		1	37	22.5	22.5	22.5	0	23.3	18.8	18.8	18.9	0	19.9
		1	74	22.5	22.4	22.5	0	23.3	18.8	18.9	18.9	0	19.9
		36	0	22.4	22.4	22.5	0	23.3	18.9	18.9	18.8	0	19.9
		36	20	22.5	22.4	22.5	0	23.3	18.9	18.8	18.8	0	19.9
		36	39	22.4	22.5	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		75	0	22.4	22.4	22.4	0	23.3	18.9	18.8	18.8	0	19.9
	64QAM	1	0	22.4	22.4	22.4	0	23.3	18.8	18.9	18.8	0	19.9
		1	37	22.4	22.5	22.5	0	23.3	18.9	18.8	18.9	0	19.9
		1	74	22.4	22.5	22.4	0	23.3	18.9	18.9	18.9	0	19.9
		36	0	21.9	21.9	21.8	0.6	22.7	18.9	18.9	18.8	0	19.9
		36	20	21.8	21.8	21.9	0.6	22.7	18.8	18.8	18.9	0	19.9
		36	39	21.9	21.8	21.8	0.6	22.7	18.9	18.8	18.9	0	19.9
		75	0	21.8	21.9	21.8	0.6	22.7	18.8	18.8	18.8	0	19.9
	256QAM	1	0	19.9	19.8	19.8	2.6	20.7	18.8	18.8	18.8	0	19.9
		1	37	19.9	19.9	19.9	2.6	20.7	18.8	18.9	18.9	0	19.9
		1	74	19.8	19.9	19.9	2.6	20.7	18.8	18.8	18.9	0	19.9
		36	0	19.9	19.8	19.8	2.6	20.7	18.9	18.8	18.8	0	19.9
		36	20	19.9	19.8	19.9	2.6	20.7	18.9	18.8	18.8	0	19.9
		36	39	19.9	19.8	19.8	2.6	20.7	18.8	18.9	18.8	0	19.9
		75	0	19.9	19.8	19.9	2.6	20.7	18.9	18.9	18.8	0	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Max Output Pwr	20800	21100	21400	MPR	Max Output Pwr
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	22.5	22.4	22.4	0	23.3	18.9	18.9	18.8	0	19.9
		1	25	22.5	22.4	22.4	0	23.3	18.8	18.9	18.8	0	19.9
		1	49	22.4	22.4	22.5	0	23.3	18.9	18.8	18.9	0	19.9
		25	0	22.5	22.5	22.5	0	23.3	18.9	18.9	18.8	0	19.9
		25	12	22.5	22.4	22.5	0	23.3	18.9	18.8	18.8	0	19.9
		25	25	22.4	22.4	22.4	0	23.3	18.9	18.8	18.8	0	19.9
		50	0	22.5	22.4	22.4	0	23.3	18.8	18.9	18.8	0	19.9
	16QAM	1	0	22.4	22.4	22.4	0	23.3	18.8	18.8	18.8	0	19.9
		1	25	22.4	22.5	22.5	0	23.3	18.9	18.8	18.9	0	19.9
		1	49	22.4	22.4	22.4	0	23.3	18.8	18.8	18.8	0	19.9
		25	0	22.4	22.4	22.5	0	23.3	18.9	18.9	18.8	0	19.9
		25	12	22.5	22.5	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		25	25	22.4	22.5	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		50	0	22.5	22.5	22.5	0	23.3	18.8	18.8	18.8	0	19.9
	64QAM	1	0	22.4	22.4	22.5	0	23.3	18.8	18.8	18.9	0	19.9
		1	25	22.5	22.5	22.4	0	23.3	18.8	18.9	18.8	0	19.9
		1	49	22.5	22.4	22.4	0	23.3	18.8	18.8	18.9	0	19.9
		25	0	21.9	21.9	21.9	0.6	22.7	18.9	18.9	18.9	0	19.9
		25	12	21.9	21.8	21.9	0.6	22.7	18.9	18.8	18.9	0	19.9
		25	25	21.9	21.8	21.9	0.6	22.7	18.9	18.8	18.9	0	19.9
		50	0	21.8	21.9	21.8	0.6	22.7	18.8	18.8	18.9	0	19.9
	256QAM	1	0	19.8	19.8	19.9	2.6	20.7	18.8	18.9	18.9	0	19.9
		1	25	19.8	19.9	19.8	2.6	20.7	18.9	18.8	18.9	0	19.9
		1	49	19.8	19.8	19.8	2.6	20.7	18.9	18.8	18.8	0	19.9
		25	0	19.9	19.8	19.9	2.6	20.7	18.9	18.9	18.8	0	19.9
		25	12	19.9	19.9	19.9	2.6	20.7	18.9	18.9	18.8	0	19.9
		25	25	19.8	19.8	19.8	2.6	20.7	18.9	18.8	18.8	0	19.9
		50	0	19.9	19.9	19.9	2.6	20.7	18.9	18.9	18.8	0	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20775	21100	21425	MPR	Max Output Pwr	20775	21100	21425	MPR	Max Output Pwr
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	22.5	22.4	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		1	12	22.5	22.4	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		1	24	22.4	22.4	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		12	0	22.5	22.4	22.4	0	23.3	18.8	18.8	18.8	0	19.9
		12	7	22.5	22.4	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		12	13	22.4	22.5	22.5	0	23.3	18.8	18.9	18.9	0	19.9
		25	0	22.4	22.5	22.4	0	23.3	18.8	18.9	18.9	0	19.9
	16QAM	1	0	22.5	22.5	22.4	0	23.3	18.9	18.8	18.9	0	19.9
		1	12	22.5	22.4	22.4	0	23.3	18.8	18.8	18.8	0	19.9
		1	24	22.4	22.4	22.4	0	23.3	18.9	18.9	18.8	0	19.9
		12	0	22.5	22.4	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		12	7	22.5	22.5	22.5	0	23.3	18.8	18.8	18.9	0	19.9
		12	13	22.5	22.4	22.4	0	23.3	18.9	18.8	18.8	0	19.9
		25	0	22.5	22.5	22.4	0	23.3	18.9	18.8	18.9	0	19.9
	64QAM	1	0	22.5	22.4	22.4	0	23.3	18.8	18.8	18.9	0	19.9
		1	12	22.5	22.4	22.5	0	23.3	18.8	18.9	18.9	0	19.9
		1	24	22.5	22.5	22.5	0	23.3	18.8	18.9	18.8	0	19.9
		12	0	21.9	21.8	21.9	0.6	22.7	18.9	18.9	18.9	0	19.9
		12	7	21.8	21.8	21.8	0.6	22.7	18.8	18.8	18.9	0	19.9
		12	13	21.8	21.8	21.9	0.6	22.7	18.8	18.9	18.9	0	19.9
		25	0	21.9	21.8	21.8	0.6	22.7	18.8	18.9	18.8	0	19.9
	256QAM	1	0	19.9	19.9	19.8	2.6	20.7	18.8	18.9	18.8	0	19.9
		1	12	19.8	19.9	19.9	2.6	20.7	18.8	18.9	18.8	0	19.9
		1	24	19.9	19.8	19.9	2.6	20.7	18.8	18.8	18.9	0	19.9
		12	0	19.8	19.8	19.8	2.6	20.7	18.8	18.9	18.9	0	19.9
		12	7	19.8	19.8	19.8	2.6	20.7	18.8	18.9	18.9	0	19.9
		12	13	19.8	19.8	19.9	2.6	20.7	18.9	18.8	18.9	0	19.9
		25	0	19.9	19.8	19.8	2.6	20.7	18.8	18.9	18.9	0	19.9

LTE Band 7 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Max Output Pwr	20850	21100	21350	MPR	Max Output Pwr
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	17.8	17.9	18.0	0	18.4	18.1	18.1	18.1	0	19.0
		1	49	17.8	18.0	18.0	0	18.4	18.1	18.3	18.2	0	19.0
		1	99	17.8	18.0	17.9	0	18.4	18.1	18.2	18.1	0	19.0
		50	0	17.7	18.0	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		50	24	17.9	18.1	18.2	0	18.4	18.2	18.4	18.4	0	19.0
		50	50	17.9	17.9	18.0	0	18.4	18.2	18.1	18.2	0	19.0
		100	0	17.9	18.1	18.1	0	18.4	18.2	18.3	18.3	0	19.0
	16QAM	1	0	17.9	17.9	18.0	0	18.4	18.1	18.1	18.1	0	19.0
		1	49	17.9	17.9	18.0	0	18.4	18.2	18.2	18.1	0	19.0
		1	99	18.0	17.9	17.9	0	18.4	18.2	18.1	18.1	0	19.0
		50	0	18.0	17.9	18.0	0	18.4	18.1	18.2	18.2	0	19.0
		50	24	18.0	17.9	18.0	0	18.4	18.1	18.1	18.1	0	19.0
		50	50	18.0	17.9	17.9	0	18.4	18.1	18.2	18.1	0	19.0
		100	0	18.0	18.0	17.9	0	18.4	18.1	18.1	18.1	0	19.0
	64QAM	1	0	17.9	17.9	17.9	0	18.4	18.2	18.1	18.2	0	19.0
		1	49	17.9	18.0	18.0	0	18.4	18.2	18.1	18.1	0	19.0
		1	99	17.9	17.9	17.9	0	18.4	18.2	18.1	18.1	0	19.0
		50	0	17.9	18.0	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		50	24	18.0	18.0	18.0	0	18.4	18.2	18.2	18.2	0	19.0
		50	50	18.0	18.0	18.0	0	18.4	18.2	18.1	18.2	0	19.0
		100	0	17.9	18.0	18.0	0	18.4	18.2	18.1	18.1	0	19.0
	256QAM	1	0	18.0	17.9	18.0	0	18.4	17.8	17.8	17.8	0.3	18.7
		1	49	17.9	18.0	17.9	0	18.4	17.8	17.9	17.9	0.3	18.7
		1	99	18.0	17.9	17.9	0	18.4	17.9	17.8	17.9	0.3	18.7
		50	0	17.9	17.9	17.9	0	18.4	17.9	17.8	17.8	0.3	18.7
		50	24	18.0	17.9	17.9	0	18.4	17.8	17.9	17.8	0.3	18.7
		50	50	18.0	17.9	17.9	0	18.4	17.9	17.9	17.9	0.3	18.7
		100	0	17.9	18.0	18.0	0	18.4	17.9	17.8	17.9	0.3	18.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20825	21100	21375	MPR	Max Output Pwr	20825	21100	21375	MPR	Max Output Pwr
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	17.9	17.9	18.0	0	18.4	18.1	18.2	18.2	0	19.0
		1	37	17.9	17.9	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		1	74	18.0	18.0	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		36	0	17.9	17.9	18.0	0	18.4	18.2	18.1	18.2	0	19.0
		36	20	17.9	17.9	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		36	39	17.9	17.9	18.0	0	18.4	18.1	18.2	18.1	0	19.0
		75	0	17.9	18.0	17.9	0	18.4	18.1	18.2	18.1	0	19.0
	16QAM	1	0	17.9	18.0	17.9	0	18.4	18.2	18.1	18.1	0	19.0
		1	37	18.0	18.0	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		1	74	17.9	18.0	18.0	0	18.4	18.1	18.2	18.1	0	19.0
		36	0	17.9	17.9	17.9	0	18.4	18.1	18.1	18.1	0	19.0
		36	20	18.0	17.9	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		36	39	17.9	17.9	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		75	0	18.0	17.9	17.9	0	18.4	18.2	18.2	18.2	0	19.0
	64QAM	1	0	18.0	17.9	17.9	0	18.4	18.1	18.2	18.2	0	19.0
		1	37	17.9	18.0	17.9	0	18.4	18.1	18.2	18.1	0	19.0
		1	74	18.0	18.0	18.0	0	18.4	18.1	18.1	18.1	0	19.0
		36	0	18.0	17.9	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		36	20	17.9	17.9	18.0	0	18.4	18.2	18.2	18.1	0	19.0
		36	39	18.0	18.0	17.9	0	18.4	18.1	18.2	18.1	0	19.0
		75	0	18.0	18.0	17.9	0	18.4	18.1	18.2	18.1	0	19.0
	256QAM	1	0	18.0	17.9	18.0	0	18.4	17.8	17.8	17.8	0.3	18.7
		1	37	17.9	18.0	18.0	0	18.4	17.8	17.8	17.9	0.3	18.7
		1	74	17.9	18.0	18.0	0	18.4	17.8	17.9	17.9	0.3	18.7
		36	0	18.0	17.9	18.0	0	18.4	17.9	17.9	17.8	0.3	18.7
		36	20	17.9	17.9	18.0	0	18.4	17.9	17.9	17.8	0.3	18.7
		36	39	17.9	17.9	17.9	0	18.4	17.8	17.9	17.8	0.3	18.7
		75	0	18.0	17.9	17.9	0	18.4	17.9	17.9	17.8	0.3	18.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Max Output Pwr	20800	21100	21400	MPR	Max Output Pwr
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	17.9	18.0	17.9	0	18.4	18.2	18.2	18.2	0	19.0
		1	25	18.0	18.0	18.0	0	18.4	18.2	18.2	18.1	0	19.0
		1	49	17.9	18.0	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		25	0	17.9	18.0	18.0	0	18.4	18.1	18.1	18.1	0	19.0
		25	12	17.9	18.0	17.9	0	18.4	18.2	18.1	18.2	0	19.0
		25	25	17.9	18.0	17.9	0	18.4	18.1	18.1	18.1	0	19.0
		50	0	17.9	18.0	17.9	0	18.4	18.1	18.1	18.1	0	19.0
	16QAM	1	0	18.0	18.0	18.0	0	18.4	18.2	18.1	18.1	0	19.0
		1	25	18.0	17.9	17.9	0	18.4	18.2	18.2	18.2	0	19.0
		1	49	18.0	17.9	18.0	0	18.4	18.2	18.2	18.1	0	19.0
		25	0	18.0	18.0	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		25	12	18.0	17.9	18.0	0	18.4	18.2	18.1	18.1	0	19.0
		25	25	18.0	17.9	18.0	0	18.4	18.2	18.1	18.2	0	19.0
		50	0	17.9	18.0	17.9	0	18.4	18.2	18.2	18.2	0	19.0
	64QAM	1	0	18.0	18.0	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		1	25	17.9	18.0	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		1	49	18.0	18.0	17.9	0	18.4	18.2	18.1	18.1	0	19.0
		25	0	17.9	17.9	17.9	0	18.4	18.1	18.1	18.2	0	19.0
		25	12	18.0	17.9	18.0	0	18.4	18.1	18.2	18.2	0	19.0
		25	25	18.0	17.9	18.0	0	18.4	18.2	18.2	18.2	0	19.0
		50	0	17.9	17.9	18.0	0	18.4	18.2	18.1	18.1	0	19.0
	256QAM	1	0	17.9	17.9	17.9	0	18.4	17.8	17.9	17.9	0.3	18.7
		1	25	17.9	17.9	18.0	0	18.4	17.8	17.8	17.8	0.3	18.7
		1	49	17.9	18.0	18.0	0	18.4	17.8	17.8	17.8	0.3	18.7
		25	0	17.9	17.9	17.9	0	18.4	17.8	17.9	17.8	0.3	18.7
		25	12	17.9	18.0	17.9	0	18.4	17.8	17.8	17.9	0.3	18.7
		25	25	17.9	18.0	18.0	0	18.4	17.9	17.9	17.8	0.3	18.7
		50	0	17.9	17.9	18.0	0	18.4	17.8	17.8	17.9	0.3	18.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20775	21100	21425	MPR	Max Output Pwr	20775	21100	21425	MPR	Max Output Pwr
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	18.0	18.0	17.9	0	18.4	18.1	18.1	18.1	0	19.0
		1	12	17.9	18.0	18.0	0	18.4	18.2	18.1	18.2	0	19.0
		1	24	17.9	18.0	18.0	0	18.4	18.2	18.1	18.1	0	19.0
		12	0	17.9	18.0	17.9	0	18.4	18.2	18.2	18.2	0	19.0
		12	7	17.9	17.9	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		12	13	17.9	18.0	17.9	0	18.4	18.1	18.2	18.2	0	19.0
		25	0	17.9	17.9	17.9	0	18.4	18.1	18.1	18.2	0	19.0
	16QAM	1	0	17.9	17.9	18.0	0	18.4	18.1	18.1	18.2	0	19.0
		1	12	18.0	17.9	18.0	0	18.4	18.2	18.2	18.2	0	19.0
		1	24	17.9	18.0	17.9	0	18.4	18.1	18.2	18.2	0	19.0
		12	0	17.9	18.0	17.9	0	18.4	18.2	18.2	18.2	0	19.0
		12	7	17.9	17.9	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		12	13	17.9	18.0	17.9	0	18.4	18.2	18.1	18.2	0	19.0
		25	0	18.0	17.9	17.9	0	18.4	18.1	18.1	18.1	0	19.0
	64QAM	1	0	18.0	17.9	17.9	0	18.4	18.2	18.1	18.1	0	19.0
		1	12	17.9	18.0	17.9	0	18.4	18.2	18.2	18.1	0	19.0
		1	24	18.0	17.9	18.0	0	18.4	18.1	18.2	18.2	0	19.0
		12	0	17.9	18.0	17.9	0	18.4	18.1	18.1	18.1	0	19.0
		12	7	18.0	17.9	18.0	0	18.4	18.1	18.2	18.2	0	19.0
		12	13	17.9	17.9	18.0	0	18.4	18.1	18.2	18.1	0	19.0
		25	0	18.0	18.0	18.0	0	18.4	18.1	18.2	18.1	0	19.0
	256QAM	1	0	17.9	17.9	18.0	0	18.4	17.8	17.8	17.9	0.3	18.7
		1	12	18.0	18.0	17.9	0	18.4	17.8	17.9	17.8	0.3	18.7
		1	24	17.9	17.9	18.0	0	18.4	17.8	17.9	17.8	0.3	18.7
		12	0	18.0	18.0	17.9	0	18.4	17.9	17.9	17.9	0.3	18.7
		12	7	17.9	17.9	17.9	0	18.4	17.8	17.9	17.8	0.3	18.7
		12	13	17.9	17.9	18.0	0	18.4	17.8	17.8	17.8	0.3	18.7
		25	0	17.9	17.9	18.0	0	18.4	17.8	17.9	17.9	0.3	18.7

LTE Band 7 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Max Output Pwr	20850	21100	21350	MPR	Max Output Pwr
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	49	23.5	23.4	23.4	0	23.7	21.5	21.4	21.4	0	21.7
		1	99	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		50	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.2	0	21.7
		50	24	23.6	23.5	23.4	0	23.7	21.5	21.4	21.3	0	21.7
		50	50	23.4	23.4	23.4	0	23.7	21.4	21.4	21.3	0	21.7
		100	0	23.6	23.5	23.4	0	23.7	21.6	21.4	21.4	0	21.7
	16QAM	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	49	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	99	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		50	0	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		50	24	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		50	50	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		100	0	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
	64QAM	1	0	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		1	49	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		1	99	22.7	22.7	22.7	1	23.0	21.4	21.4	21.4	0	21.7
		50	0	21.7	21.7	21.7	2	22.0	21.4	21.4	21.4	0	21.7
		50	24	21.7	21.7	21.7	2	22.0	21.4	21.4	21.4	0	21.7
		50	50	21.7	21.7	21.7	2	22.0	21.4	21.4	21.4	0	21.7
		100	0	21.7	21.7	21.7	2	22.0	21.4	21.4	21.4	0	21.7
	256QAM	1	0	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		1	49	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		1	99	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		50	0	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		50	24	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		50	50	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0
		100	0	19.7	19.7	19.7	4	20.0	19.7	19.7	19.7	1.7	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20825	21100	21375	MPR	Max Output Pwr	20825	21100	21375	MPR	Max Output Pwr
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	37	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	74	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		36	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		36	20	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		36	39	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		75	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
	16QAM	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	37	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	74	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		36	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		36	20	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		36	39	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		75	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
	64QAM	1	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	37	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	74	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		36	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		36	20	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		36	39	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		75	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
	256QAM	1	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	37	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	74	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		36	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		36	20	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		36	39	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		75	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Max Output Pwr	20800	21100	21400	MPR	Max Output Pwr
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	25	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	49	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		25	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		25	12	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		25	25	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		50	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
	16QAM	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	25	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	49	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		25	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		25	12	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		25	25	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		50	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
	64QAM	1	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	25	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	49	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		25	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		25	12	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		25	25	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		50	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
	256QAM	1	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	25	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	49	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		25	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		25	12	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		25	25	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		50	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20775	21100	21425	MPR	Max Output Pwr	20775	21100	21425	MPR	Max Output Pwr
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	12	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	24	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		12	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		12	7	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		12	13	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		25	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
	16QAM	1	0	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	12	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		1	24	23.4	23.4	23.4	0	23.7	21.4	21.4	21.4	0	21.7
		12	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		12	7	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		12	13	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		25	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
	64QAM	1	0	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	12	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		1	24	22.7	22.7	22.7	0.7	23.0	21.4	21.4	21.4	0	21.7
		12	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		12	7	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		12	13	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
		25	0	21.7	21.7	21.7	1.7	22.0	21.4	21.4	21.4	0	21.7
	256QAM	1	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	12	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		1	24	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		12	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		12	7	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		12	13	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0
		25	0	19.7	19.7	19.7	3.7	20.0	19.7	19.7	19.7	1.7	20.0

LTE Band 7 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Max Output Pwr	20850	21100	21350	MPR	Max Output Pwr
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	18.5	18.5	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		1	49	18.6	18.5	19.0	0	19.6	18.0	18.0	18.0	0	19.1
		1	99	18.6	18.5	18.8	0	19.6	17.9	18.0	18.0	0	19.1
		50	0	18.7	18.7	18.8	0	19.6	18.0	18.0	18.1	0	19.1
		50	24	18.7	18.7	19.1	0	19.6	18.1	18.1	18.1	0	19.1
		50	50	18.6	18.6	18.9	0	19.6	18.1	18.0	18.1	0	19.1
		100	0	18.6	18.7	18.9	0	19.6	18.1	18.0	18.1	0	19.1
	16QAM	1	0	18.6	18.5	18.6	0	19.6	18.0	18.1	18.0	0	19.1
		1	49	18.5	18.6	18.6	0	19.6	18.0	18.1	18.0	0	19.1
		1	99	18.5	18.5	18.6	0	19.6	18.1	18.1	18.0	0	19.1
		50	0	18.56	18.51	18.58	0	19.6	18.0	18.0	18.0	0	19.1
		50	24	18.51	18.59	18.59	0	19.6	18.0	18.0	18.1	0	19.1
		50	50	18.54	18.60	18.57	0	19.6	18.1	18.1	18.1	0	19.1
		100	0	18.60	18.57	18.56	0	19.6	18.0	18.0	18.0	0	19.1
	64QAM	1	0	18.51	18.51	18.56	0	19.6	18.1	18.0	18.0	0	19.1
		1	49	18.51	18.55	18.52	0	19.6	18.0	18.0	18.0	0	19.1
		1	99	18.58	18.58	18.51	0	19.6	18.1	18.0	18.1	0	19.1
		50	0	18.56	18.57	18.53	0	19.6	18.0	18.0	18.0	0	19.1
		50	24	18.55	18.59	18.54	0	19.6	18.1	18.0	18.0	0	19.1
		50	50	18.6	18.5	18.6	0	19.6	18.0	18.0	18.1	0	19.1
		100	0	18.6	18.5	18.6	0	19.6	18.1	18.0	18.1	0	19.1
	256QAM	1	0	16.7	16.7	16.7	2	17.7	16.7	16.6	16.6	1.4	17.7
		1	49	16.7	16.6	16.7	2	17.7	16.6	16.6	16.6	1.4	17.7
		1	99	16.7	16.7	16.7	2	17.7	16.7	16.6	16.6	1.4	17.7
		50	0	16.6	16.6	16.6	2	17.7	16.6	16.7	16.6	1.4	17.7
		50	24	16.6	16.6	16.7	2	17.7	16.7	16.6	16.6	1.4	17.7
		50	50	16.6	16.7	16.6	2	17.7	16.6	16.6	16.6	1.4	17.7
		100	0	16.6	16.7	16.6	2	17.7	16.6	16.6	16.6	1.4	17.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20825	21100	21375	MPR	Max Output Pwr	20825	21100	21375	MPR	Max Output Pwr
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	18.9	18.8	18.9	0	19.6	18.1	18.0	18.0	0	19.1
		1	37	18.9	18.8	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		1	74	18.8	18.8	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		36	0	18.9	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		36	20	18.8	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		36	39	18.9	18.9	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		75	0	18.9	18.9	18.9	0	19.6	18.1	18.0	18.0	0	19.1
	16QAM	1	0	18.8	18.9	18.9	0	19.6	18.0	18.1	18.1	0	19.1
		1	37	18.9	18.8	18.8	0	19.6	18.1	18.1	18.1	0	19.1
		1	74	18.8	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		36	0	18.8	18.8	18.9	0	19.6	18.1	18.0	18.0	0	19.1
		36	20	18.9	18.9	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		36	39	18.9	18.9	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		75	0	18.8	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
	64QAM	1	0	18.8	18.8	18.8	0	19.6	18.0	18.1	18.0	0	19.1
		1	37	18.8	18.9	18.8	0	19.6	18.0	18.0	18.1	0	19.1
		1	74	18.8	18.8	18.9	0	19.6	18.0	18.1	18.1	0	19.1
		36	0	18.8	18.9	18.8	0	19.6	18.1	18.1	18.0	0	19.1
		36	20	18.9	18.8	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		36	39	18.9	18.8	18.8	0	19.6	18.0	18.1	18.0	0	19.1
		75	0	18.8	18.9	18.9	0	19.6	18.0	18.0	18.1	0	19.1
	256QAM	1	0	17.0	17.0	17.0	1.9	17.7	16.6	16.6	16.7	1.4	17.7
		1	37	17.0	17.0	17.0	1.9	17.7	16.7	16.6	16.6	1.4	17.7
		1	74	16.9	17.0	17.0	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		36	0	16.9	17.0	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		36	20	16.9	16.9	17.0	1.9	17.7	16.6	16.7	16.6	1.4	17.7
		36	39	16.9	16.9	17.0	1.9	17.7	16.6	16.7	16.6	1.4	17.7
		75	0	16.9	16.9	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Max Output Pwr	20800	21100	21400	MPR	Max Output Pwr
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	18.8	18.8	18.8	0	19.6	18.0	18.1	18.1	0	19.1
		1	25	18.9	18.9	18.9	0	19.6	18.0	18.0	18.1	0	19.1
		1	49	18.9	18.9	18.9	0	19.6	18.0	18.0	18.1	0	19.1
		25	0	18.8	18.8	18.9	0	19.6	18.0	18.0	18.1	0	19.1
		25	12	18.8	18.8	18.8	0	19.6	18.0	18.1	18.1	0	19.1
		25	25	18.8	18.9	18.8	0	19.6	18.1	18.0	18.1	0	19.1
		50	0	18.9	18.8	18.8	0	19.6	18.0	18.1	18.0	0	19.1
	16QAM	1	0	18.9	18.9	18.9	0	19.6	18.1	18.1	18.0	0	19.1
		1	25	18.9	18.8	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		1	49	18.9	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		25	0	18.9	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		25	12	18.9	18.9	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		25	25	18.8	18.8	18.8	0	19.6	18.0	18.1	18.0	0	19.1
		50	0	18.8	18.8	18.9	0	19.6	18.0	18.1	18.1	0	19.1
	64QAM	1	0	18.8	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		1	25	18.9	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		1	49	18.8	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		25	0	18.8	18.8	18.8	0	19.6	18.0	18.0	18.1	0	19.1
		25	12	18.8	18.8	18.8	0	19.6	18.1	18.0	18.1	0	19.1
		25	25	18.9	18.8	18.8	0	19.6	18.1	18.0	18.0	0	19.1
		50	0	18.8	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
	256QAM	1	0	17.0	16.9	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		1	25	17.0	16.9	16.9	1.9	17.7	16.6	16.7	16.6	1.4	17.7
		1	49	16.9	17.0	17.0	1.9	17.7	16.6	16.6	16.7	1.4	17.7
		25	0	16.9	16.9	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		25	12	16.9	16.9	17.0	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		25	25	16.9	16.9	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		50	0	17.0	16.9	17.0	1.9	17.7	16.6	16.6	16.6	1.4	17.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20775	21100	21425	MPR	Max Output Pwr	20775	21100	21425	MPR	Max Output Pwr
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	18.9	18.8	18.8	0	19.6	18.1	18.0	18.0	0	19.1
		1	12	18.8	18.8	18.8	0	19.6	18.1	18.0	18.0	0	19.1
		1	24	18.9	18.9	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		12	0	18.9	18.9	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		12	7	18.9	18.8	18.8	0	19.6	18.1	18.1	18.0	0	19.1
		12	13	18.9	18.9	18.8	0	19.6	18.1	18.1	18.0	0	19.1
		25	0	18.9	18.8	18.8	0	19.6	18.1	18.0	18.0	0	19.1
	16QAM	1	0	18.8	18.8	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		1	12	18.8	18.9	18.8	0	19.6	18.0	18.0	18.1	0	19.1
		1	24	18.9	18.8	18.8	0	19.6	18.0	18.0	18.0	0	19.1
		12	0	18.8	18.8	18.9	0	19.6	18.1	18.0	18.1	0	19.1
		12	7	18.8	18.8	18.8	0	19.6	18.0	18.0	18.1	0	19.1
		12	13	18.9	18.9	18.8	0	19.6	18.0	18.1	18.1	0	19.1
		25	0	18.8	18.8	18.8	0	19.6	18.0	18.0	18.0	0	19.1
	64QAM	1	0	18.9	18.8	18.9	0	19.6	18.0	18.0	18.0	0	19.1
		1	12	18.9	18.9	18.9	0	19.6	18.0	18.1	18.0	0	19.1
		1	24	18.9	18.9	18.8	0	19.6	18.0	18.1	18.0	0	19.1
		12	0	18.8	18.9	18.9	0	19.6	18.0	18.0	18.1	0	19.1
		12	7	18.9	18.9	18.8	0	19.6	18.0	18.1	18.0	0	19.1
		12	13	18.9	18.8	18.8	0	19.6	18.1	18.0	18.1	0	19.1
		25	0	18.8	18.8	18.8	0	19.6	18.0	18.0	18.1	0	19.1
	256QAM	1	0	16.9	16.9	17.0	1.9	17.7	16.7	16.6	16.7	1.4	17.7
		1	12	17.0	17.0	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		1	24	17.0	17.0	17.0	1.9	17.7	16.7	16.6	16.6	1.4	17.7
		12	0	17.0	17.0	16.9	1.9	17.7	16.6	16.6	16.6	1.4	17.7
		12	7	17.0	16.9	16.9	1.9	17.7	16.7	16.6	16.7	1.4	17.7
		12	13	17.0	17.0	17.0	1.9	17.7	16.6	16.7	16.6	1.4	17.7
		25	0	17.0	16.9	16.9	1.9	17.7	16.7	16.6	16.6	1.4	17.7

LTE Band 12 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23095	MPR	Max Output Pwr	23095	MPR	Max Output Pwr
				707.5 MHz			707.5 MHz		
10	QPSK	1	0	24.6	0	25.7	24.6	0	25.7
		1	25	24.8	0	25.7	24.8	0	25.7
		1	49	24.6	0	25.7	24.6	0	25.7
		25	0	24.0	1	24.7	24.0	1	24.7
		25	12	24.2	1	24.7	24.2	1	24.7
		25	25	24.1	1	24.7	24.0	1	24.7
		50	0	24.2	1	24.7	24.2	1	24.7
	16QAM	1	0	23.6	1	24.7	23.6	1	24.7
		1	25	23.6	1	24.7	23.6	1	24.7
		1	49	23.6	1	24.7	23.6	1	24.7
		25	0	22.5	2	23.7	22.6	2	23.7
		25	12	22.6	2	23.7	22.6	2	23.7
		25	25	22.5	2	23.7	22.5	2	23.7
		50	0	22.6	2	23.7	22.5	2	23.7
	64QAM	1	0	22.5	2	23.7	22.6	2	23.7
		1	25	22.6	2	23.7	22.6	2	23.7
		1	49	22.6	2	23.7	22.6	2	23.7
		25	0	21.6	3	22.7	21.5	3	22.7
		25	12	21.5	3	22.7	21.5	3	22.7
		25	25	21.6	3	22.7	21.6	3	22.7
		50	0	21.6	3	22.7	21.6	3	22.7
	256QAM	1	0	19.5	5	20.7	19.5	5	20.7
		1	25	19.6	5	20.7	19.6	5	20.7
		1	49	19.6	5	20.7	19.6	5	20.7
		25	0	19.6	5	20.7	19.5	5	20.7
		25	12	19.5	5	20.7	19.5	5	20.7
		25	25	19.5	5	20.7	19.5	5	20.7
		50	0	19.6	5	20.7	19.5	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23035	23095	23155	MPR	23035	23095	23155	MPR
				701.5 MHz	707.5 MHz	713.5 MHz		701.5 MHz	707.5 MHz	713.5 MHz	
5	QPSK	1	0	24.6	24.6	24.6	0	24.5	24.5	24.5	0
		1	12	24.6	24.5	24.5	0	24.6	24.6	24.5	0
		1	24	24.6	24.6	24.5	0	24.5	24.6	24.6	0
		12	0	23.5	23.6	23.5	1	23.6	23.6	23.5	1
		12	7	23.5	23.5	23.5	1	23.6	23.5	23.5	1
		12	13	23.6	23.6	23.6	1	23.5	23.5	23.5	1
		25	0	23.5	23.5	23.5	1	23.6	23.6	23.6	1
	16QAM	1	0	23.5	23.5	23.6	1	23.5	23.6	23.6	1
		1	12	23.6	23.5	23.6	1	23.6	23.6	23.6	1
		1	24	23.6	23.5	23.6	1	23.6	23.6	23.5	1
		12	0	22.6	22.5	22.6	2	22.6	22.5	22.6	2
		12	7	22.6	22.5	22.6	2	22.5	22.5	22.5	2
		12	13	22.5	22.6	22.6	2	22.5	22.6	22.5	2
		25	0	22.6	22.5	22.5	2	22.5	22.6	22.5	2
	64QAM	1	0	22.6	22.6	22.6	2	22.5	22.6	22.6	2
		1	12	22.6	22.5	22.5	2	22.6	22.6	22.6	2
		1	24	22.5	22.6	22.5	2	22.5	22.6	22.6	2
		12	0	21.5	21.6	21.6	3	21.6	21.5	21.6	3
		12	7	21.5	21.5	21.5	3	21.5	21.5	21.5	3
		12	13	21.5	21.6	21.5	3	21.6	21.5	21.6	3
		25	0	21.5	21.5	21.5	3	21.5	21.6	21.6	3
	256QAM	1	0	19.5	19.5	19.5	5	19.5	19.6	19.6	5
		1	12	19.6	19.5	19.5	5	19.6	19.5	19.5	5
		1	24	19.6	19.5	19.5	5	19.5	19.6	19.5	5
		12	0	19.6	19.6	19.5	5	19.5	19.5	19.5	5
		12	7	19.5	19.5	19.6	5	19.5	19.5	19.5	5
		12	13	19.5	19.5	19.6	5	19.6	19.6	19.5	5
		25	0	19.5	19.5	19.5	5	19.5	19.6	19.6	5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23025	23095	23165	MPR	Max Output Pwr	23025	23095	23165	MPR	Max Output Pwr
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.5	24.5	24.5	0	25.7	24.5	24.5	24.5	0	25.7
		1	8	24.6	24.5	24.5	0	25.7	24.6	24.5	24.5	0	25.7
		1	14	24.5	24.6	24.5	0	25.7	24.6	24.6	24.6	0	25.7
		8	0	23.5	23.6	23.5	1	24.7	23.6	23.6	23.6	1	24.7
		8	4	23.6	23.5	23.5	1	24.7	23.5	23.6	23.6	1	24.7
		8	7	23.5	23.6	23.6	1	24.7	23.5	23.6	23.5	1	24.7
		15	0	23.5	23.6	23.6	1	24.7	23.5	23.6	23.5	1	24.7
	16QAM	1	0	23.5	23.5	23.6	1	24.7	23.6	23.6	23.6	1	24.7
		1	8	23.5	23.5	23.6	1	24.7	23.5	23.6	23.6	1	24.7
		1	14	23.5	23.5	23.6	1	24.7	23.5	23.5	23.6	1	24.7
		8	0	22.6	22.6	22.6	2	23.7	22.5	22.6	22.6	2	23.7
		8	4	22.6	22.5	22.5	2	23.7	22.5	22.5	22.6	2	23.7
		8	7	22.5	22.6	22.5	2	23.7	22.6	22.6	22.6	2	23.7
		15	0	22.5	22.5	22.5	2	23.7	22.6	22.6	22.5	2	23.7
	64QAM	1	0	22.6	22.5	22.6	2	23.7	22.6	22.5	22.5	2	23.7
		1	8	22.6	22.6	22.6	2	23.7	22.6	22.6	22.6	2	23.7
		1	14	22.5	22.5	22.5	2	23.7	22.5	22.6	22.5	2	23.7
		8	0	21.6	21.5	21.6	3	22.7	21.5	21.5	21.5	3	22.7
		8	4	21.6	21.5	21.5	3	22.7	21.5	21.6	21.6	3	22.7
		8	7	21.5	21.6	21.5	3	22.7	21.5	21.5	21.5	3	22.7
		15	0	21.6	21.6	21.5	3	22.7	21.6	21.6	21.5	3	22.7
	256QAM	1	0	19.6	19.5	19.5	5	20.7	19.5	19.5	19.5	5	20.7
		1	8	19.6	19.5	19.5	5	20.7	19.6	19.6	19.6	5	20.7
		1	14	19.6	19.5	19.5	5	20.7	19.6	19.5	19.6	5	20.7
		8	0	19.5	19.5	19.6	5	20.7	19.6	19.5	19.6	5	20.7
		8	4	19.5	19.6	19.6	5	20.7	19.6	19.5	19.5	5	20.7
		8	7	19.5	19.6	19.5	5	20.7	19.6	19.5	19.6	5	20.7
		15	0	19.5	19.6	19.6	5	20.7	19.5	19.6	19.6	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23017	23095	23173	MPR	Max Output Pwr	23017	23095	23173	MPR	Max Output Pwr
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.5	24.6	24.5	0	25.7	24.5	24.6	24.6	0	25.7
		1	3	24.5	24.5	24.6	0	25.7	24.6	24.6	24.6	0	25.7
		1	5	24.6	24.6	24.6	0	25.7	24.5	24.6	24.6	0	25.7
		3	0	24.5	24.6	24.5	0	25.7	24.6	24.6	24.5	0	25.7
		3	1	24.6	24.6	24.6	0	25.7	24.6	24.6	24.6	0	25.7
		3	3	24.6	24.5	24.5	0	25.7	24.6	24.5	24.6	0	25.7
		6	0	23.6	23.6	23.5	1	24.7	23.5	23.5	23.6	1	24.7
	16QAM	1	0	23.5	23.6	23.6	1	24.7	23.5	23.6	23.6	1	24.7
		1	3	23.5	23.6	23.6	1	24.7	23.6	23.5	23.6	1	24.7
		1	5	23.6	23.6	23.6	1	24.7	23.5	23.6	23.6	1	24.7
		3	0	23.5	23.6	23.6	1	24.7	23.5	23.5	23.5	1	24.7
		3	1	23.5	23.5	23.6	1	24.7	23.5	23.5	23.6	1	24.7
		3	3	23.6	23.6	23.5	1	24.7	23.5	23.6	23.5	1	24.7
		6	0	22.5	22.6	22.6	2	23.7	22.5	22.6	22.6	2	23.7
	64QAM	1	0	22.5	22.6	22.6	2	23.7	22.5	22.5	22.6	2	23.7
		1	3	22.5	22.5	22.6	2	23.7	22.5	22.6	22.5	2	23.7
		1	5	22.6	22.5	22.6	2	23.7	22.6	22.5	22.6	2	23.7
		3	0	22.5	22.6	22.5	2	23.7	22.6	22.5	22.5	2	23.7
		3	1	22.5	22.6	22.6	2	23.7	22.6	22.5	22.5	2	23.7
		3	3	22.5	22.5	22.6	2	23.7	22.6	22.5	22.5	2	23.7
		6	0	21.5	21.5	21.6	3	22.7	21.5	21.6	21.5	3	22.7
	256QAM	1	0	19.6	19.5	19.5	5	20.7	19.6	19.5	19.6	5	20.7
		1	3	19.6	19.6	19.6	5	20.7	19.5	19.6	19.6	5	20.7
		1	5	19.6	19.6	19.6	5	20.7	19.5	19.5	19.5	5	20.7
		3	0	19.5	19.5	19.6	5	20.7	19.5	19.6	19.6	5	20.7
		3	1	19.5	19.6	19.5	5	20.7	19.6	19.6	19.5	5	20.7
		3	3	19.6	19.5	19.6	5	20.7	19.6	19.6	19.6	5	20.7
		6	0	19.5	19.5	19.6	5	20.7	19.6	19.6	19.5	5	20.7

LTE Band 12 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23095	MPR	Max Output Pwr	23095	MPR	Max Output Pwr
				707.5 MHz			707.5 MHz		
10	QPSK	1	0	23.9	0	24.7	23.9	0	24.7
		1	25	24.0	0	24.7	24.0	0	24.7
		1	49	23.9	0	24.7	24.0	0	24.7
		25	0	23.1	1	23.7	23.0	1	23.7
		25	12	23.3	1	23.7	23.3	1	23.7
		25	25	23.1	1	23.7	23.0	1	23.7
		50	0	23.3	1	23.7	23.3	1	23.7
	16QAM	1	0	23.2	1	23.7	22.9	1	23.7
		1	25	23.2	1	23.7	22.9	1	23.7
		1	49	23.2	1	23.7	23.0	1	23.7
		25	0	22.2	2	22.7	21.9	2	22.7
		25	12	22.1	2	22.7	21.9	2	22.7
		25	25	22.2	2	22.7	22.0	2	22.7
		50	0	22.1	2	22.7	22.0	2	22.7
	64QAM	1	0	22.2	2	22.7	21.9	2	22.7
		1	25	22.1	2	22.7	22.0	2	22.7
		1	49	22.1	2	22.7	21.9	2	22.7
		25	0	21.2	3	21.7	21.0	3	21.7
		25	12	21.2	3	21.7	21.0	3	21.7
		25	25	21.1	3	21.7	21.0	3	21.7
		50	0	21.2	3	21.7	21.0	3	21.7
	256QAM	1	0	19.2	5	19.7	19.0	5	19.7
		1	25	19.2	5	19.7	18.9	5	19.7
		1	49	19.2	5	19.7	19.0	5	19.7
		25	0	19.1	5	19.7	19.0	5	19.7
		25	12	19.2	5	19.7	18.9	5	19.7
		25	25	19.1	5	19.7	18.9	5	19.7
		50	0	19.1	5	19.7	19.0	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23035	23095	23155	MPR	Max Output Pwr	23035	23095	23155	MPR	Max Output Pwr
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.1	24.1	24.2	0	24.7	24.0	23.9	24.0	0	24.7
		1	12	24.2	24.1	24.1	0	24.7	23.9	23.9	23.9	0	24.7
		1	24	24.2	24.2	24.2	0	24.7	23.9	24.0	23.9	0	24.7
		12	0	23.2	23.1	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		12	7	23.2	23.2	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		12	13	23.1	23.1	23.1	1	23.7	23.0	22.9	22.9	1	23.7
		25	0	23.1	23.2	23.2	1	23.7	22.9	23.0	22.9	1	23.7
	16QAM	1	0	23.2	23.2	23.2	1	23.7	22.9	22.9	23.0	1	23.7
		1	12	23.2	23.1	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		1	24	23.2	23.1	23.2	1	23.7	23.0	22.9	22.9	1	23.7
		12	0	22.1	22.2	22.1	2	22.7	21.9	22.0	21.9	2	22.7
		12	7	22.1	22.2	22.1	2	22.7	21.9	21.9	22.0	2	22.7
		12	13	22.1	22.2	22.2	2	22.7	21.9	22.0	21.9	2	22.7
		25	0	22.1	22.2	22.1	2	22.7	21.9	22.0	22.0	2	22.7
	64QAM	1	0	22.2	22.2	22.1	2	22.7	21.9	22.0	21.9	2	22.7
		1	12	22.2	22.1	22.2	2	22.7	22.0	21.9	21.9	2	22.7
		1	24	22.2	22.1	22.1	2	22.7	21.9	22.0	21.9	2	22.7
		12	0	21.1	21.2	21.2	3	21.7	21.0	20.9	21.0	3	21.7
		12	7	21.2	21.1	21.2	3	21.7	20.9	21.0	21.0	3	21.7
		12	13	21.2	21.2	21.2	3	21.7	20.9	20.9	21.0	3	21.7
		25	0	21.1	21.1	21.1	3	21.7	21.0	21.0	21.0	3	21.7
	256QAM	1	0	19.2	19.2	19.1	5	19.7	19.0	19.0	19.0	5	19.7
		1	12	19.1	19.2	19.2	5	19.7	18.9	19.0	19.0	5	19.7
		1	24	19.1	19.2	19.2	5	19.7	18.9	18.9	18.9	5	19.7
		12	0	19.1	19.2	19.1	5	19.7	19.0	19.0	19.0	5	19.7
		12	7	19.1	19.2	19.1	5	19.7	19.0	19.0	19.0	5	19.7
		12	13	19.1	19.2	19.1	5	19.7	18.9	19.0	19.0	5	19.7
		25	0	19.2	19.1	19.2	5	19.7	19.0	18.9	19.0	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23025	23095	23165	MPR	Max Output Pwr	23025	23095	23165	MPR	Max Output Pwr
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.2	24.2	24.2	0	24.7	23.9	23.9	23.9	0	24.7
		1	8	24.1	24.1	24.1	0	24.7	24.0	24.0	24.0	0	24.7
		1	14	24.1	24.2	24.1	0	24.7	23.9	23.9	23.9	0	24.7
		8	0	23.2	23.1	23.1	1	23.7	22.9	23.0	22.9	1	23.7
		8	4	23.1	23.2	23.2	1	23.7	23.0	23.0	23.0	1	23.7
		8	7	23.2	23.1	23.1	1	23.7	22.9	22.9	23.0	1	23.7
		15	0	23.1	23.1	23.2	1	23.7	22.9	22.9	22.9	1	23.7
	16QAM	1	0	23.2	23.1	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		1	8	23.1	23.2	23.1	1	23.7	23.0	22.9	22.9	1	23.7
		1	14	23.1	23.1	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		8	0	22.1	22.1	22.2	2	22.7	21.9	21.9	21.9	2	22.7
		8	4	22.2	22.2	22.2	2	22.7	22.0	21.9	22.0	2	22.7
		8	7	22.1	22.2	22.2	2	22.7	22.0	21.9	21.9	2	22.7
		15	0	22.1	22.2	22.2	2	22.7	21.9	21.9	22.0	2	22.7
	64QAM	1	0	22.1	22.1	22.1	2	22.7	21.9	22.0	22.0	2	22.7
		1	8	22.2	22.1	22.1	2	22.7	22.0	22.0	22.0	2	22.7
		1	14	22.2	22.2	22.1	2	22.7	22.0	22.0	21.9	2	22.7
		8	0	21.2	21.2	21.1	3	21.7	21.0	20.9	21.0	3	21.7
		8	4	21.2	21.1	21.1	3	21.7	20.9	21.0	21.0	3	21.7
		8	7	21.1	21.2	21.2	3	21.7	20.9	21.0	21.0	3	21.7
		15	0	21.2	21.1	21.2	3	21.7	21.0	20.9	20.9	3	21.7
	256QAM	1	0	19.2	19.1	19.2	5	19.7	19.0	19.0	18.9	5	19.7
		1	8	19.2	19.2	19.1	5	19.7	18.9	18.9	18.9	5	19.7
		1	14	19.2	19.2	19.1	5	19.7	18.9	19.0	18.9	5	19.7
		8	0	19.2	19.2	19.1	5	19.7	19.0	19.0	19.0	5	19.7
		8	4	19.1	19.2	19.2	5	19.7	18.9	18.9	18.9	5	19.7
		8	7	19.2	19.2	19.1	5	19.7	18.9	18.9	18.9	5	19.7
		15	0	19.1	19.1	19.2	5	19.7	18.9	18.9	19.0	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23017	23095	23173	MPR	Max Output Pwr	23017	23095	23173	MPR	Max Output Pwr
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.1	24.2	24.2	0	24.7	24.0	23.9	23.9	0	24.7
		1	3	24.2	24.2	24.1	0	24.7	24.0	24.0	23.9	0	24.7
		1	5	24.2	24.2	24.1	0	24.7	23.9	24.0	23.9	0	24.7
		3	0	24.1	24.2	24.2	0	24.7	24.0	24.0	23.9	0	24.7
		3	1	24.2	24.1	24.1	0	24.7	23.9	24.0	23.9	0	24.7
		3	3	24.2	24.2	24.1	0	24.7	24.0	23.9	23.9	0	24.7
		6	0	23.2	23.1	23.2	1	23.7	22.9	23.0	23.0	1	23.7
	16QAM	1	0	23.1	23.2	23.1	1	23.7	22.9	22.9	23.0	1	23.7
		1	3	23.1	23.2	23.2	1	23.7	23.0	22.9	22.9	1	23.7
		1	5	23.1	23.1	23.2	1	23.7	22.9	23.0	22.9	1	23.7
		3	0	23.1	23.1	23.1	1	23.7	22.9	23.0	23.0	1	23.7
		3	1	23.1	23.2	23.2	1	23.7	22.9	23.0	22.9	1	23.7
		3	3	23.1	23.2	23.1	1	23.7	23.0	23.0	23.0	1	23.7
		6	0	22.1	22.1	22.1	2	22.7	22.0	21.9	22.0	2	22.7
	64QAM	1	0	22.1	22.2	22.1	2	22.7	21.9	21.9	21.9	2	22.7
		1	3	22.2	22.2	22.2	2	22.7	21.9	21.9	21.9	2	22.7
		1	5	22.2	22.1	22.2	2	22.7	22.0	21.9	21.9	2	22.7
		3	0	22.1	22.2	22.2	2	22.7	21.9	22.0	22.0	2	22.7
		3	1	22.1	22.1	22.2	2	22.7	22.0	21.9	21.9	2	22.7
		3	3	22.1	22.1	22.2	2	22.7	22.0	21.9	21.9	2	22.7
		6	0	21.2	21.1	21.1	3	21.7	20.9	21.0	21.0	3	21.7
	256QAM	1	0	19.2	19.2	19.1	5	19.7	19.0	18.9	18.9	5	19.7
		1	3	19.2	19.2	19.2	5	19.7	18.9	18.9	18.9	5	19.7
		1	5	19.1	19.1	19.1	5	19.7	19.0	19.0	18.9	5	19.7
		3	0	19.1	19.2	19.2	5	19.7	18.9	18.9	18.9	5	19.7
		3	1	19.2	19.2	19.2	5	19.7	19.0	19.0	18.9	5	19.7
		3	3	19.2	19.2	19.2	5	19.7	19.0	19.0	19.0	5	19.7
		6	0	19.2	19.2	19.1	5	19.7	18.9	19.0	19.0	5	19.7

LTE Band 12 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23095	MPR	Tune-up Limit	23095	MPR	Tune-up Limit
				707.5 MHz			707.5 MHz		
10	QPSK	1	0	24.6	0	25.2	25.1	0	25.4
		1	25	24.7	0	25.2	25.2	0	25.4
		1	49	24.6	0	25.2	25.1	0	25.4
		25	0	23.8	0.8	24.4	24.1	1	24.4
		25	12	23.9	0.8	24.4	24.3	1	24.4
		25	25	23.8	0.8	24.4	24.1	1	24.4
		50	0	23.8	0.8	24.4	24.2	1	24.4
	16QAM	1	0	23.8	0.8	24.4	24.1	1	24.4
		1	25	23.8	0.8	24.4	24.2	1	24.4
		1	49	23.8	0.8	24.4	24.1	1	24.4
		25	0	22.8	1.8	23.4	23.1	2	23.4
		25	12	22.9	1.8	23.4	23.1	2	23.4
		25	25	22.9	1.8	23.4	23.1	2	23.4
		50	0	22.8	1.8	23.4	23.1	2	23.4
	64QAM	1	0	22.8	1.8	23.4	23.1	2	23.4
		1	25	22.8	1.8	23.4	23.1	2	23.4
		1	49	22.8	1.8	23.4	23.2	2	23.4
		25	0	21.8	2.8	22.4	22.1	3	22.4
		25	12	21.9	2.8	22.4	22.1	3	22.4
		25	25	21.8	2.8	22.4	22.1	3	22.4
		50	0	21.8	2.8	22.4	22.1	3	22.4
	256QAM	1	0	19.8	4.8	20.4	20.1	5	20.4
		1	25	19.8	4.8	20.4	20.1	5	20.4
		1	49	19.8	4.8	20.4	20.1	5	20.4
		25	0	19.8	4.8	20.4	20.1	5	20.4
		25	12	19.8	4.8	20.4	20.2	5	20.4
		25	25	19.8	4.8	20.4	20.2	5	20.4
		50	0	19.8	4.8	20.4	20.1	5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				Power Mode B (dBm)				
				23035	23095	23155	MPR	Tune-up Limit	23035	23095	23155	MPR	Tune-up Limit
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.6	24.7	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		1	12	24.7	24.6	24.6	0	25.2	25.1	25.1	25.2	0	25.4
		1	24	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		12	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		12	7	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		12	13	23.9	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		25	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
	16QAM	1	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	12	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	24	23.8	23.8	23.9	0.8	24.4	24.1	24.1	24.1	1	24.4
		12	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		12	7	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		12	13	22.8	22.8	22.8	1.8	23.4	23.1	23.2	23.1	2	23.4
		25	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
	64QAM	1	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	12	22.8	22.9	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	24	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		12	0	21.8	21.8	21.9	2.8	22.4	22.1	22.1	22.1	3	22.4
		12	7	21.8	21.8	21.8	2.8	22.4	22.1	22.1	22.1	3	22.4
		12	13	21.8	21.8	21.8	2.8	22.4	22.2	22.1	22.1	3	22.4
		25	0	21.8	21.8	21.8	2.8	22.4	22.1	22.1	22.1	3	22.4
	256QAM	1	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	12	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	24	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		12	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		12	7	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		12	13	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		25	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.6	24.6	24.7	0	25.2	25.1	25.1	25.1	0	25.4
		1	8	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		1	14	24.7	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		8	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		8	4	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		8	7	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		15	0	23.8	23.8	23.8	0.8	24.4	24.2	24.1	24.2	1	24.4
	16QAM	1	0	23.9	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	8	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	14	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		8	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		8	4	22.8	22.8	22.9	1.8	23.4	23.1	23.1	23.1	2	23.4
		8	7	22.8	22.8	22.9	1.8	23.4	23.1	23.2	23.1	2	23.4
		15	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.2	2	23.4
	64QAM	1	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	8	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	14	22.9	22.8	22.8	1.8	23.4	23.1	23.1	23.2	2	23.4
		8	0	21.8	21.8	21.8	2.8	22.4	22.1	22.2	22.1	3	22.4
		8	4	21.8	21.9	21.8	2.8	22.4	22.1	22.1	22.2	3	22.4
		8	7	21.8	21.8	21.8	2.8	22.4	22.2	22.1	22.2	3	22.4
		15	0	21.8	21.8	21.8	2.8	22.4	22.1	22.2	22.1	3	22.4
	256QAM	1	0	19.8	19.9	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	8	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	14	19.9	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		8	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		8	4	19.8	19.8	19.8	4.8	20.4	20.2	20.1	20.1	5	20.4
		8	7	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		15	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		1	3	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		1	5	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		3	0	24.6	24.7	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		3	1	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		3	3	24.6	24.6	24.6	0	25.2	25.1	25.1	25.1	0	25.4
		6	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.2	1	24.4
	16QAM	1	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	3	23.8	23.9	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		1	5	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		3	0	23.8	23.8	23.8	0.8	24.4	24.1	24.1	24.1	1	24.4
		3	1	23.8	23.8	23.9	0.8	24.4	24.1	24.1	24.1	1	24.4
		3	3	23.8	23.9	23.8	0.8	24.4	24.2	24.1	24.1	1	24.4
		6	0	22.8	22.8	22.9	1.8	23.4	23.1	23.1	23.1	2	23.4
	64QAM	1	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	3	22.9	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		1	5	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		3	0	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		3	1	22.8	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		3	3	22.9	22.8	22.8	1.8	23.4	23.1	23.1	23.1	2	23.4
		6	0	21.8	21.8	21.8	2.8	22.4	22.1	22.1	22.1	3	22.4
	256QAM	1	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	3	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		1	5	19.9	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		3	0	19.9	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		3	1	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4
		3	3	19.8	19.8	19.8	4.8	20.4	20.1	20.2	20.1	5	20.4
		6	0	19.8	19.8	19.8	4.8	20.4	20.1	20.1	20.1	5	20.4

LTE Band 13 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Max Output Pwr	23230	MPR	Max Output Pwr
				782 MHz			782 MHz		
10	QPSK	1	0	25.0	0	25.7	24.6	0	25.4
		1	25	25.0	0	25.7	25.0	0	25.4
		1	49	24.9	0	25.7	24.6	0	25.4
		25	0	23.9	1	24.7	23.9	0.7	24.7
		25	12	24.4	1	24.7	24.4	0.7	24.7
		25	25	24.0	1	24.7	24.0	0.7	24.7
		50	0	24.3	1	24.7	24.3	0.7	24.7
	16QAM	1	0	24.0	1	24.7	24.0	0.7	24.7
		1	25	24.0	1	24.7	23.9	0.7	24.7
		1	49	24.0	1	24.7	23.9	0.7	24.7
		25	0	22.9	2	23.7	22.9	1.7	23.7
		25	12	23.0	2	23.7	23.0	1.7	23.7
		25	25	22.9	2	23.7	23.0	1.7	23.7
		50	0	23.0	2	23.7	22.9	1.7	23.7
	64QAM	1	0	22.9	2	23.7	22.9	1.7	23.7
		1	25	23.0	2	23.7	23.0	1.7	23.7
		1	49	23.0	2	23.7	22.9	1.7	23.7
		25	0	21.9	3	22.7	21.9	2.7	22.7
		25	12	21.9	3	22.7	22.0	2.7	22.7
		25	25	22.0	3	22.7	21.9	2.7	22.7
		50	0	21.9	3	22.7	22.0	2.7	22.7
	256QAM	1	0	20.0	5	20.7	19.9	4.7	20.7
		1	25	19.9	5	20.7	19.9	4.7	20.7
		1	49	20.0	5	20.7	20.0	4.7	20.7
		25	0	19.9	5	20.7	19.9	4.7	20.7
		25	12	20.0	5	20.7	20.0	4.7	20.7
		25	25	20.0	5	20.7	19.9	4.7	20.7
		50	0	20.0	5	20.7	20.0	4.7	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Max Output Pwr	23230	MPR	Max Output Pwr
				782 MHz			782 MHz		
5	QPSK	1	0	24.9	0	25.7	24.7	0	25.4
		1	12	25.0	0	25.7	24.6	0	25.4
		1	24	24.9	0	25.7	24.7	0	25.4
		12	0	24.0	1	24.7	23.9	0.7	24.7
		12	7	23.9	1	24.7	23.9	0.7	24.7
		12	13	24.0	1	24.7	24.0	0.7	24.7
		25	0	23.9	1	24.7	23.9	0.7	24.7
	16QAM	1	0	23.9	1	24.7	23.9	0.7	24.7
		1	12	24.0	1	24.7	23.9	0.7	24.7
		1	24	23.9	1	24.7	23.9	0.7	24.7
		12	0	23.0	2	23.7	23.0	1.7	23.7
		12	7	22.9	2	23.7	22.9	1.7	23.7
		12	13	22.9	2	23.7	22.9	1.7	23.7
		25	0	23.0	2	23.7	22.9	1.7	23.7
	64QAM	1	0	22.9	2	23.7	23.0	1.7	23.7
		1	12	23.0	2	23.7	23.0	1.7	23.7
		1	24	22.9	2	23.7	23.0	1.7	23.7
		12	0	21.9	3	22.7	22.0	2.7	22.7
		12	7	22.0	3	22.7	21.9	2.7	22.7
		12	13	22.0	3	22.7	21.9	2.7	22.7
		25	0	22.0	3	22.7	22.0	2.7	22.7
	256QAM	1	0	19.9	5	20.7	19.9	4.7	20.7
		1	12	20.0	5	20.7	19.9	4.7	20.7
		1	24	20.0	5	20.7	20.0	4.7	20.7
		12	0	19.9	5	20.7	20.0	4.7	20.7
		12	7	20.0	5	20.7	19.9	4.7	20.7
		12	13	19.9	5	20.7	20.0	4.7	20.7
		25	0	20.0	5	20.7	20.0	4.7	20.7

LTE Band 13 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Max Output Pwr	23230	MPR	Max Output Pwr
				782 MHz			782 MHz		
10	QPSK	1	0	24.0	0	24.7	24.0	0	24.7
		1	25	24.0	0	24.7	24.0	0	24.7
		1	49	23.9	0	24.7	23.9	0	24.7
		25	0	23.0	1	23.7	23.0	1	23.7
		25	12	23.2	1	23.7	23.2	1	23.7
		25	25	23.0	1	23.7	23.0	1	23.7
		50	0	23.2	1	23.7	23.2	1	23.7
	16QAM	1	0	23.0	1	23.7	23.0	1	23.7
		1	25	23.0	1	23.7	23.0	1	23.7
		1	49	23.0	1	23.7	23.0	1	23.7
		25	0	22.0	2	22.7	21.9	2	22.7
		25	12	22.0	2	22.7	22.0	2	22.7
		25	25	21.9	2	22.7	21.9	2	22.7
		50	0	21.9	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	22.0	2	22.7
		1	25	22.0	2	22.7	22.0	2	22.7
		1	49	22.0	2	22.7	22.0	2	22.7
		25	0	20.9	3	21.7	21.0	3	21.7
		25	12	20.9	3	21.7	20.9	3	21.7
		25	25	21.0	3	21.7	20.9	3	21.7
		50	0	20.9	3	21.7	21.0	3	21.7
	256QAM	1	0	18.9	5	19.7	19.0	5	19.7
		1	25	18.9	5	19.7	18.9	5	19.7
		1	49	18.9	5	19.7	19.0	5	19.7
		25	0	18.9	5	19.7	19.0	5	19.7
		25	12	19.0	5	19.7	18.9	5	19.7
		25	25	18.9	5	19.7	19.0	5	19.7
		50	0	18.9	5	19.7	18.9	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Max Output Pwr	23230	MPR	Max Output Pwr
				782 MHz			782 MHz		
5	QPSK	1	0	23.9	0	24.7	24.0	0	24.7
		1	12	24.0	0	24.7	24.0	0	24.7
		1	24	24.0	0	24.7	24.0	0	24.7
		12	0	22.9	1	23.7	23.0	1	23.7
		12	7	22.9	1	23.7	23.0	1	23.7
		12	13	23.0	1	23.7	22.9	1	23.7
		25	0	23.0	1	23.7	23.0	1	23.7
	16QAM	1	0	23.0	1	23.7	23.0	1	23.7
		1	12	22.9	1	23.7	22.9	1	23.7
		1	24	22.9	1	23.7	22.9	1	23.7
		12	0	22.0	2	22.7	22.0	2	22.7
		12	7	22.0	2	22.7	22.0	2	22.7
		12	13	21.9	2	22.7	22.0	2	22.7
		25	0	22.0	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	21.9	2	22.7
		1	12	22.0	2	22.7	22.0	2	22.7
		1	24	22.0	2	22.7	21.9	2	22.7
		12	0	21.0	3	21.7	21.0	3	21.7
		12	7	20.9	3	21.7	21.0	3	21.7
		12	13	20.9	3	21.7	20.9	3	21.7
		25	0	21.0	3	21.7	21.0	3	21.7
	256QAM	1	0	19.0	5	19.7	19.0	5	19.7
		1	12	19.0	5	19.7	18.9	5	19.7
		1	24	18.9	5	19.7	18.9	5	19.7
		12	0	18.9	5	19.7	19.0	5	19.7
		12	7	18.9	5	19.7	18.9	5	19.7
		12	13	18.9	5	19.7	19.0	5	19.7
		25	0	18.9	5	19.7	18.9	5	19.7

LTE Band 13 Measured Results (ANT3

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
10	QPSK	1	0	25.3	0	25.4	25.3	0	25.4
		1	25	25.4	0	25.4	25.4	0	25.4
		1	49	25.3	0	25.4	25.3	0	25.4
		25	0	24.3	1	24.4	24.3	1	24.4
		25	12	24.4	1	24.4	24.4	1	24.4
		25	25	24.3	1	24.4	24.3	1	24.4
		50	0	24.4	1	24.4	24.4	1	24.4
	16QAM	1	0	24.3	1	24.4	24.3	1	24.4
		1	25	24.3	1	24.4	24.3	1	24.4
		1	49	24.3	1	24.4	24.3	1	24.4
		25	0	23.3	2	23.4	23.3	2	23.4
		25	12	23.3	2	23.4	23.3	2	23.4
		25	25	23.3	2	23.4	23.3	2	23.4
		50	0	23.3	2	23.4	23.3	2	23.4
	64QAM	1	0	23.3	2	23.4	23.3	2	23.4
		1	25	23.3	2	23.4	23.3	2	23.4
		1	49	23.3	2	23.4	23.3	2	23.4
		25	0	22.3	3	22.4	22.3	3	22.4
		25	12	22.3	3	22.4	22.3	3	22.4
		25	25	22.3	3	22.4	22.3	3	22.4
		50	0	22.3	3	22.4	22.3	3	22.4
	256QAM	1	0	20.3	5	20.4	20.3	5	20.4
		1	25	20.3	5	20.4	20.3	5	20.4
		1	49	20.3	5	20.4	20.3	5	20.4
		25	0	20.3	5	20.4	20.3	5	20.4
		25	12	20.3	5	20.4	20.3	5	20.4
		25	25	20.3	5	20.4	20.3	5	20.4
		50	0	20.3	5	20.4	20.3	5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
5	QPSK	1	0	25.3	0	25.4	25.3	0	25.4
		1	12	25.3	0	25.4	25.3	0	25.4
		1	24	25.3	0	25.4	25.3	0	25.4
		12	0	24.3	1	24.4	24.3	1	24.4
		12	7	24.3	1	24.4	24.3	1	24.4
		12	13	24.3	1	24.4	24.3	1	24.4
		25	0	24.3	1	24.4	24.3	1	24.4
	16QAM	1	0	24.3	1	24.4	24.3	1	24.4
		1	12	24.3	1	24.4	24.3	1	24.4
		1	24	24.3	1	24.4	24.3	1	24.4
		12	0	23.3	2	23.4	23.3	2	23.4
		12	7	23.3	2	23.4	23.3	2	23.4
		12	13	23.3	2	23.4	23.3	2	23.4
		25	0	23.3	2	23.4	23.3	2	23.4
	64QAM	1	0	23.3	2	23.4	23.3	2	23.4
		1	12	23.3	2	23.4	23.3	2	23.4
		1	24	23.3	2	23.4	23.3	2	23.4
		12	0	22.3	3	22.4	22.3	3	22.4
		12	7	22.3	3	22.4	22.3	3	22.4
		12	13	22.3	3	22.4	22.3	3	22.4
		25	0	22.3	3	22.4	22.3	3	22.4
	256QAM	1	0	20.3	5	20.4	20.3	5	20.4
		1	12	20.3	5	20.4	20.3	5	20.4
		1	24	20.3	5	20.4	20.3	5	20.4
		12	0	20.3	5	20.4	20.3	5	20.4
		12	7	20.3	5	20.4	20.3	5	20.4
		12	13	20.3	5	20.4	20.3	5	20.4
		25	0	20.3	5	20.4	20.3	5	20.4

LTE Band 14 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Max Output Pwr	23330	MPR	Max Output Pwr
				793 MHz			793 MHz		
10	QPSK	1	0	24.8	0	25.7	24.5	0	25.4
		1	25	24.9	0	25.7	24.6	0	25.4
		1	49	24.8	0	25.7	24.5	0	25.4
		25	0	24.0	1	24.7	24.1	0.7	24.7
		25	12	24.3	1	24.7	24.3	0.7	24.7
		25	25	24.2	1	24.7	24.1	0.7	24.7
		50	0	24.3	1	24.7	24.3	0.7	24.7
	16QAM	1	0	23.9	1	24.7	23.9	0.7	24.7
		1	25	23.8	1	24.7	23.8	0.7	24.7
		1	49	23.8	1	24.7	23.9	0.7	24.7
		25	0	22.8	2	23.7	22.9	1.7	23.7
		25	12	22.8	2	23.7	22.9	1.7	23.7
		25	25	22.9	2	23.7	22.9	1.7	23.7
		50	0	22.8	2	23.7	22.9	1.7	23.7
	64QAM	1	0	22.8	2	23.7	22.8	1.7	23.7
		1	25	22.8	2	23.7	22.8	1.7	23.7
		1	49	22.8	2	23.7	22.8	1.7	23.7
		25	0	21.9	3	22.7	21.9	2.7	22.7
		25	12	21.8	3	22.7	21.9	2.7	22.7
		25	25	21.8	3	22.7	21.8	2.7	22.7
		50	0	21.9	3	22.7	21.9	2.7	22.7
	256QAM	1	0	19.9	5	20.7	19.9	4.7	20.7
		1	25	19.9	5	20.7	19.9	4.7	20.7
		1	49	19.9	5	20.7	19.9	4.7	20.7
		25	0	19.9	5	20.7	19.8	4.7	20.7
		25	12	19.8	5	20.7	19.9	4.7	20.7
		25	25	19.8	5	20.7	19.8	4.7	20.7
		50	0	19.9	5	20.7	19.8	4.7	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Max Output Pwr	23330	MPR	Max Output Pwr
				793 MHz			793 MHz		
5	QPSK	1	0	24.9	0	25.7	24.5	0	25.4
		1	12	24.9	0	25.7	24.6	0	25.4
		1	24	24.8	0	25.7	24.5	0	25.4
		12	0	23.8	1	24.7	23.8	0.7	24.7
		12	7	23.9	1	24.7	23.8	0.7	24.7
		12	13	23.8	1	24.7	23.8	0.7	24.7
		25	0	23.9	1	24.7	23.8	0.7	24.7
	16QAM	1	0	23.9	1	24.7	23.8	0.7	24.7
		1	12	23.9	1	24.7	23.9	0.7	24.7
		1	24	23.8	1	24.7	23.8	0.7	24.7
		12	0	22.9	2	23.7	22.9	1.7	23.7
		12	7	22.8	2	23.7	22.9	1.7	23.7
		12	13	22.9	2	23.7	22.8	1.7	23.7
		25	0	22.8	2	23.7	22.9	1.7	23.7
	64QAM	1	0	22.8	2	23.7	22.8	1.7	23.7
		1	12	22.9	2	23.7	22.8	1.7	23.7
		1	24	22.9	2	23.7	22.8	1.7	23.7
		12	0	21.8	3	22.7	21.8	2.7	22.7
		12	7	21.8	3	22.7	21.9	2.7	22.7
		12	13	21.9	3	22.7	21.9	2.7	22.7
		25	0	21.8	3	22.7	21.8	2.7	22.7
	256QAM	1	0	19.9	5	20.7	19.9	4.7	20.7
		1	12	19.8	5	20.7	19.9	4.7	20.7
		1	24	19.9	5	20.7	19.9	4.7	20.7
		12	0	19.9	5	20.7	19.8	4.7	20.7
		12	7	19.8	5	20.7	19.9	4.7	20.7
		12	13	19.9	5	20.7	19.9	4.7	20.7
		25	0	19.9	5	20.7	19.9	4.7	20.7

LTE Band 14 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Max Output Pwr	23330	MPR	Max Output Pwr
				793 MHz			793 MHz		
10	QPSK	1	0	24.0	0	24.7	24.0	0	24.7
		1	25	24.1	0	24.7	24.1	0	24.7
		1	49	24.0	0	24.7	24.0	0	24.7
		25	0	23.0	1	23.7	23.0	1	23.7
		25	12	23.3	1	23.7	23.3	1	23.7
		25	25	23.0	1	23.7	23.0	1	23.7
		50	0	23.2	1	23.7	23.2	1	23.7
	16QAM	1	0	23.0	1	23.7	23.0	1	23.7
		1	25	23.0	1	23.7	23.0	1	23.7
		1	49	23.0	1	23.7	23.0	1	23.7
		25	0	22.0	2	22.7	22.0	2	22.7
		25	12	22.0	2	22.7	22.0	2	22.7
		25	25	22.0	2	22.7	22.0	2	22.7
		50	0	22.0	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	22.0	2	22.7
		1	25	22.0	2	22.7	22.0	2	22.7
		1	49	22.0	2	22.7	22.0	2	22.7
		25	0	21.0	3	21.7	21.0	3	21.7
		25	12	21.0	3	21.7	21.0	3	21.7
		25	25	21.0	3	21.7	21.0	3	21.7
		50	0	21.0	3	21.7	21.0	3	21.7
	256QAM	1	0	19.0	5	19.7	19.0	5	19.7
		1	25	19.0	5	19.7	19.0	5	19.7
		1	49	19.0	5	19.7	19.0	5	19.7
		25	0	19.0	5	19.7	19.0	5	19.7
		25	12	19.0	5	19.7	19.0	5	19.7
		25	25	19.0	5	19.7	19.0	5	19.7
		50	0	19.0	5	19.7	19.0	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Max Output Pwr	23330	MPR	Max Output Pwr
				793 MHz			793 MHz		
5	QPSK	1	0	24.0	0	24.7	24.0	0	24.7
		1	12	24.0	0	24.7	24.0	0	24.7
		1	24	24.0	0	24.7	24.0	0	24.7
		12	0	23.0	1	23.7	23.0	1	23.7
		12	7	23.0	1	23.7	23.0	1	23.7
		12	13	23.0	1	23.7	23.0	1	23.7
		25	0	23.0	1	23.7	23.0	1	23.7
	16QAM	1	0	23.0	1	23.7	23.0	1	23.7
		1	12	23.0	1	23.7	23.0	1	23.7
		1	24	23.0	1	23.7	23.0	1	23.7
		12	0	22.0	2	22.7	22.0	2	22.7
		12	7	22.0	2	22.7	22.0	2	22.7
		12	13	22.0	2	22.7	22.0	2	22.7
		25	0	22.0	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	22.0	2	22.7
		1	12	22.0	2	22.7	22.0	2	22.7
		1	24	22.0	2	22.7	22.0	2	22.7
		12	0	21.0	3	21.7	21.0	3	21.7
		12	7	21.0	3	21.7	21.0	3	21.7
		12	13	21.0	3	21.7	21.0	3	21.7
		25	0	21.0	3	21.7	21.0	3	21.7
	256QAM	1	0	19.0	5	19.7	19.0	5	19.7
		1	12	19.0	5	19.7	19.0	5	19.7
		1	24	19.0	5	19.7	19.0	5	19.7
		12	0	19.0	5	19.7	19.0	5	19.7
		12	7	19.0	5	19.7	19.0	5	19.7
		12	13	19.0	5	19.7	19.0	5	19.7
		25	0	19.0	5	19.7	19.0	5	19.7

LTE Band 14 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
10	QPSK	1	0	25.4	0	25.4	25.4	0	25.4
		1	25	25.4	0	25.4	25.4	0	25.4
		1	49	25.4	0	25.4	25.4	0	25.4
		25	0	24.4	1	24.4	24.4	1	24.4
		25	12	24.4	1	24.4	24.4	1	24.4
		25	25	24.4	1	24.4	24.4	1	24.4
		50	0	24.4	1	24.4	24.4	1	24.4
	16QAM	1	0	24.3	1	24.4	24.3	1	24.4
		1	25	24.4	1	24.4	24.4	1	24.4
		1	49	24.3	1	24.4	24.3	1	24.4
		25	0	23.3	2	23.4	23.3	2	23.4
		25	12	23.3	2	23.4	23.3	2	23.4
		25	25	23.3	2	23.4	23.3	2	23.4
		50	0	23.3	2	23.4	23.3	2	23.4
	64QAM	1	0	23.3	2	23.4	23.3	2	23.4
		1	25	23.4	2	23.4	23.4	2	23.4
		1	49	23.4	2	23.4	23.4	2	23.4
		25	0	22.3	3	22.4	22.3	3	22.4
		25	12	22.3	3	22.4	22.3	3	22.4
		25	25	22.3	3	22.4	22.3	3	22.4
		50	0	22.3	3	22.4	22.3	3	22.4
	256QAM	1	0	20.3	5	20.4	20.3	5	20.4
		1	25	20.3	5	20.4	20.3	5	20.4
		1	49	20.4	5	20.4	20.4	5	20.4
		25	0	20.3	5	20.4	20.3	5	20.4
		25	12	20.3	5	20.4	20.3	5	20.4
		25	25	20.4	5	20.4	20.4	5	20.4
		50	0	20.3	5	20.4	20.3	5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
5	QPSK	1	0	25.4	0	25.4	25.4	0	25.4
		1	12	25.3	0	25.4	25.3	0	25.4
		1	24	25.4	0	25.4	25.4	0	25.4
		12	0	24.3	1	24.4	24.3	1	24.4
		12	7	24.3	1	24.4	24.3	1	24.4
		12	13	24.4	1	24.4	24.4	1	24.4
		25	0	24.4	1	24.4	24.4	1	24.4
	16QAM	1	0	24.3	1	24.4	24.3	1	24.4
		1	12	24.3	1	24.4	24.3	1	24.4
		1	24	24.3	1	24.4	24.3	1	24.4
		12	0	23.3	2	23.4	23.3	2	23.4
		12	7	23.3	2	23.4	23.3	2	23.4
		12	13	23.3	2	23.4	23.3	2	23.4
		25	0	23.4	2	23.4	23.4	2	23.4
	64QAM	1	0	23.4	2	23.4	23.4	2	23.4
		1	12	23.3	2	23.4	23.3	2	23.4
		1	24	23.4	2	23.4	23.4	2	23.4
		12	0	22.3	3	22.4	22.3	3	22.4
		12	7	22.3	3	22.4	22.3	3	22.4
		12	13	22.3	3	22.4	22.3	3	22.4
		25	0	22.3	3	22.4	22.3	3	22.4
	256QAM	1	0	20.3	5	20.4	20.3	5	20.4
		1	12	20.4	5	20.4	20.4	5	20.4
		1	24	20.3	5	20.4	20.3	5	20.4
		12	0	20.3	5	20.4	20.3	5	20.4
		12	7	20.3	5	20.4	20.3	5	20.4
		12	13	20.3	5	20.4	20.3	5	20.4
		25	0	20.3	5	20.4	20.3	5	20.4

LTE Band 25 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26140	26365	26590	MPR	Max Output Pwr	26140	26365	26590	MPR	Max Output Pwr
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	23.5	23.4	23.4	0	23.8	21.3	21.4	21.3	0	22.5
		1	49	23.8	23.8	23.7	0	23.8	21.5	21.6	21.4	0	22.5
		1	99	23.5	23.4	23.5	0	23.8	21.3	21.3	21.3	0	22.5
		50	0	23.4	23.4	23.4	0	23.8	21.3	21.3	21.3	0	22.5
		50	24	23.8	23.8	23.8	0	23.8	21.7	21.6	21.5	0	22.5
		50	50	23.4	23.5	23.5	0	23.8	21.3	21.3	21.3	0	22.5
		100	0	23.8	23.8	23.8	0	23.8	21.6	21.6	21.5	0	22.5
	16QAM	1	0	23.5	23.5	23.5	0	23.8	21.4	21.4	21.4	0	22.5
		1	49	23.4	23.5	23.4	0	23.8	21.3	21.3	21.4	0	22.5
		1	99	23.5	23.4	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		50	0	23.4	23.4	23.4	0.1	23.7	21.3	21.3	21.3	0	22.5
		50	24	23.4	23.4	23.3	0.1	23.7	21.4	21.4	21.3	0	22.5
		50	50	23.4	23.4	23.3	0.1	23.7	21.4	21.3	21.3	0	22.5
		100	0	23.4	23.3	23.3	0.1	23.7	21.3	21.3	21.3	0	22.5
	64QAM	1	0	23.3	23.3	23.4	0.1	23.7	21.3	21.4	21.4	0	22.5
		1	49	23.4	23.3	23.4	0.1	23.7	21.3	21.3	21.3	0	22.5
		1	99	23.4	23.3	23.4	0.1	23.7	21.3	21.3	21.3	0	22.5
		50	0	22.3	22.3	22.4	1.1	22.7	21.4	21.4	21.4	0	22.5
		50	24	22.3	22.3	22.4	1.1	22.7	21.4	21.4	21.3	0	22.5
		50	50	22.3	22.3	22.4	1.1	22.7	21.4	21.4	21.4	0	22.5
		100	0	22.4	22.4	22.4	1.1	22.7	21.3	21.3	21.4	0	22.5
	256QAM	1	0	20.4	20.3	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		1	49	20.4	20.4	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		1	99	20.4	20.4	20.3	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		50	0	20.4	20.3	20.3	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		50	24	20.4	20.3	20.4	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		50	50	20.3	20.4	20.4	3.1	20.7	19.5	19.6	19.6	1.8	20.7
		100	0	20.4	20.3	20.4	3.1	20.7	19.6	19.6	19.5	1.8	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26115	26365	26615	MPR	Max Output Pwr	26115	26365	26590	MPR	Max Output Pwr
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
15	QPSK	1	0	23.4	23.4	23.5	0	23.8	21.4	21.3	21.3	0	22.5
		1	37	23.4	23.4	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		1	74	23.4	23.4	23.4	0	23.8	21.3	21.3	21.3	0	22.5
		36	0	23.5	23.4	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		36	20	23.5	23.4	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		36	39	23.4	23.5	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		75	0	23.4	23.5	23.4	0	23.8	21.4	21.3	21.3	0	22.5
	16QAM	1	0	23.5	23.4	23.4	0	23.8	21.4	21.4	21.4	0	22.5
		1	37	23.4	23.5	23.4	0	23.8	21.3	21.4	21.3	0	22.5
		1	74	23.4	23.4	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		36	0	23.3	23.4	23.3	0.1	23.7	21.3	21.4	21.4	0	22.5
		36	20	23.3	23.4	23.4	0.1	23.7	21.3	21.4	21.3	0	22.5
		36	39	23.4	23.4	23.4	0.1	23.7	21.4	21.4	21.4	0	22.5
		75	0	23.3	23.3	23.3	0.1	23.7	21.3	21.3	21.4	0	22.5
	64QAM	1	0	23.4	23.3	23.3	0.1	23.7	21.4	21.3	21.4	0	22.5
		1	37	23.3	23.4	23.4	0.1	23.7	21.3	21.3	21.4	0	22.5
		1	74	23.4	23.3	23.3	0.1	23.7	21.3	21.3	21.4	0	22.5
		36	0	22.4	22.3	22.3	1.1	22.7	21.3	21.3	21.4	0	22.5
		36	20	22.4	22.3	22.3	1.1	22.7	21.4	21.4	21.4	0	22.5
		36	39	22.4	22.4	22.3	1.1	22.7	21.3	21.3	21.3	0	22.5
		75	0	22.4	22.4	22.4	1.1	22.7	21.4	21.3	21.3	0	22.5
	256QAM	1	0	20.3	20.3	20.4	3.1	20.7	19.5	19.5	19.6	1.8	20.7
		1	37	20.4	20.4	20.4	3.1	20.7	19.6	19.6	19.6	1.8	20.7
		1	74	20.4	20.4	20.3	3.1	20.7	19.5	19.6	19.5	1.8	20.7
		36	0	20.3	20.4	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7
		36	20	20.4	20.4	20.3	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		36	39	20.4	20.4	20.4	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		75	0	20.4	20.3	20.3	3.1	20.7	19.6	19.6	19.6	1.8	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Max Output Pwr	26090	26365	26590	MPR	Max Output Pwr
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	23.5	23.5	23.4	0	23.8	21.3	21.4	21.3	0	22.5
		1	25	23.4	23.4	23.4	0	23.8	21.4	21.4	21.4	0	22.5
		1	49	23.4	23.5	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		25	0	23.4	23.4	23.4	0	23.8	21.3	21.4	21.3	0	22.5
		25	12	23.5	23.4	23.4	0	23.8	21.4	21.3	21.4	0	22.5
		25	25	23.4	23.4	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		50	0	23.4	23.4	23.5	0	23.8	21.4	21.3	21.4	0	22.5
	16QAM	1	0	23.5	23.5	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		1	25	23.4	23.5	23.5	0	23.8	21.3	21.4	21.4	0	22.5
		1	49	23.5	23.5	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		25	0	23.4	23.3	23.3	0.1	23.7	21.4	21.3	21.4	0	22.5
		25	12	23.3	23.3	23.3	0.1	23.7	21.3	21.4	21.4	0	22.5
		25	25	23.3	23.4	23.3	0.1	23.7	21.4	21.3	21.3	0	22.5
		50	0	23.4	23.3	23.4	0.1	23.7	21.3	21.3	21.4	0	22.5
	64QAM	1	0	23.4	23.3	23.4	0.1	23.7	21.3	21.3	21.4	0	22.5
		1	25	23.4	23.3	23.3	0.1	23.7	21.3	21.4	21.3	0	22.5
		1	49	23.3	23.3	23.3	0.1	23.7	21.3	21.3	21.4	0	22.5
		25	0	22.4	22.3	22.4	1.1	22.7	21.4	21.3	21.3	0	22.5
		25	12	22.3	22.4	22.3	1.1	22.7	21.4	21.4	21.3	0	22.5
		25	25	22.4	22.4	22.3	1.1	22.7	21.3	21.4	21.3	0	22.5
		50	0	22.3	22.4	22.4	1.1	22.7	21.3	21.4	21.4	0	22.5
	256QAM	1	0	20.3	20.4	20.4	3.1	20.7	19.6	19.6	19.6	1.8	20.7
		1	25	20.4	20.3	20.3	3.1	20.7	19.6	19.6	19.5	1.8	20.7
		1	49	20.4	20.3	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		25	0	20.3	20.3	20.4	3.1	20.7	19.5	19.5	19.5	1.8	20.7
		25	12	20.3	20.3	20.3	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		25	25	20.4	20.4	20.4	3.1	20.7	19.6	19.6	19.5	1.8	20.7
		50	0	20.3	20.3	20.4	3.1	20.7	19.6	19.6	19.6	1.8	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26065	26365	26665	MPR	Max Output Pwr	26065	26365	26590	MPR	Max Output Pwr
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
5	QPSK	1	0	23.5	23.5	23.4	0	23.8	21.3	21.3	21.4	0	22.5
		1	12	23.5	23.5	23.5	0	23.8	21.4	21.4	21.4	0	22.5
		1	24	23.5	23.5	23.4	0	23.8	21.4	21.3	21.4	0	22.5
		12	0	23.4	23.5	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		12	7	23.5	23.5	23.4	0	23.8	21.4	21.4	21.4	0	22.5
		12	13	23.4	23.5	23.4	0	23.8	21.3	21.3	21.4	0	22.5
		25	0	23.5	23.5	23.4	0	23.8	21.3	21.4	21.3	0	22.5
	16QAM	1	0	23.4	23.5	23.4	0	23.8	21.3	21.3	21.3	0	22.5
		1	12	23.5	23.4	23.4	0	23.8	21.4	21.3	21.4	0	22.5
		1	24	23.5	23.4	23.4	0	23.8	21.4	21.4	21.3	0	22.5
		12	0	23.3	23.4	23.3	0.1	23.7	21.4	21.3	21.4	0	22.5
		12	7	23.3	23.3	23.3	0.1	23.7	21.3	21.4	21.3	0	22.5
		12	13	23.4	23.3	23.3	0.1	23.7	21.3	21.4	21.3	0	22.5
		25	0	23.3	23.3	23.4	0.1	23.7	21.4	21.3	21.4	0	22.5
	64QAM	1	0	23.4	23.3	23.3	0.1	23.7	21.4	21.3	21.4	0	22.5
		1	12	23.4	23.4	23.3	0.1	23.7	21.4	21.4	21.3	0	22.5
		1	24	23.3	23.4	23.4	0.1	23.7	21.3	21.4	21.4	0	22.5
		12	0	22.4	22.3	22.3	1.1	22.7	21.4	21.4	21.3	0	22.5
		12	7	22.3	22.4	22.3	1.1	22.7	21.3	21.3	21.3	0	22.5
		12	13	22.3	22.4	22.4	1.1	22.7	21.4	21.3	21.4	0	22.5
		25	0	22.3	22.3	22.3	1.1	22.7	21.4	21.4	21.4	0	22.5
	256QAM	1	0	20.4	20.3	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		1	12	20.3	20.4	20.4	3.1	20.7	19.5	19.6	19.6	1.8	20.7
		1	24	20.3	20.4	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		12	0	20.3	20.3	20.3	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		12	7	20.3	20.3	20.3	3.1	20.7	19.6	19.6	19.5	1.8	20.7
		12	13	20.3	20.3	20.3	3.1	20.7	19.6	19.6	19.5	1.8	20.7
		25	0	20.4	20.3	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Max Output Pwr	26055	26365	26590	MPR	Max Output Pwr
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	23.4	23.4	23.5	0	23.8	21.4	21.4	21.3	0	22.5
		1	8	23.4	23.5	23.4	0	23.8	21.4	21.3	21.3	0	22.5
		1	14	23.5	23.5	23.5	0	23.8	21.4	21.4	21.4	0	22.5
		8	0	23.5	23.4	23.5	0	23.8	21.3	21.4	21.4	0	22.5
		8	4	23.5	23.5	23.5	0	23.8	21.4	21.3	21.3	0	22.5
		8	7	23.4	23.5	23.5	0	23.8	21.4	21.3	21.4	0	22.5
		15	0	23.4	23.5	23.4	0	23.8	21.3	21.3	21.4	0	22.5
	16QAM	1	0	23.4	23.4	23.5	0	23.8	21.4	21.3	21.4	0	22.5
		1	8	23.4	23.5	23.4	0	23.8	21.3	21.3	21.4	0	22.5
		1	14	23.4	23.4	23.4	0	23.8	21.4	21.4	21.3	0	22.5
		8	0	23.4	23.4	23.3	0.1	23.7	21.4	21.3	21.4	0	22.5
		8	4	23.4	23.4	23.3	0.1	23.7	21.4	21.4	21.3	0	22.5
		8	7	23.3	23.4	23.4	0.1	23.7	21.4	21.3	21.4	0	22.5
		15	0	23.3	23.4	23.3	0.1	23.7	21.4	21.4	21.4	0	22.5
	64QAM	1	0	23.3	23.3	23.3	0.1	23.7	21.3	21.4	21.4	0	22.5
		1	8	23.4	23.3	23.4	0.1	23.7	21.3	21.3	21.3	0	22.5
		1	14	23.4	23.4	23.3	0.1	23.7	21.4	21.3	21.3	0	22.5
		8	0	22.4	22.3	22.3	1.1	22.7	21.4	21.4	21.3	0	22.5
		8	4	22.4	22.4	22.3	1.1	22.7	21.3	21.3	21.4	0	22.5
		8	7	22.4	22.3	22.4	1.1	22.7	21.4	21.3	21.3	0	22.5
		15	0	22.4	22.3	22.4	1.1	22.7	21.3	21.3	21.4	0	22.5
	256QAM	1	0	20.3	20.4	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7
		1	8	20.4	20.4	20.3	3.1	20.7	19.5	19.6	19.5	1.8	20.7
		1	14	20.3	20.4	20.4	3.1	20.7	19.5	19.5	19.5	1.8	20.7
		8	0	20.4	20.4	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7
		8	4	20.4	20.4	20.4	3.1	20.7	19.6	19.6	19.6	1.8	20.7
		8	7	20.3	20.4	20.4	3.1	20.7	19.5	19.6	19.6	1.8	20.7
		15	0	20.4	20.3	20.3	3.1	20.7	19.5	19.6	19.5	1.8	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26047	26365	26683	MPR	Max Output Pwr	26047	26365	26590	MPR	Max Output Pwr
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz		
1.4	QPSK	1	0	23.4	23.4	23.5	0	23.8	21.3	21.4	21.4	0	22.5
		1	3	23.5	23.5	23.5	0	23.8	21.4	21.3	21.4	0	22.5
		1	5	23.5	23.4	23.4	0	23.8	21.3	21.4	21.3	0	22.5
		3	0	23.4	23.4	23.5	0	23.8	21.3	21.3	21.3	0	22.5
		3	1	23.4	23.4	23.4	0	23.8	21.4	21.3	21.3	0	22.5
		3	3	23.4	23.4	23.5	0	23.8	21.4	21.3	21.3	0	22.5
		6	0	23.4	23.4	23.4	0	23.8	21.3	21.4	21.4	0	22.5
	16QAM	1	0	23.4	23.5	23.4	0	23.8	21.3	21.4	21.4	0	22.5
		1	3	23.4	23.4	23.4	0	23.8	21.3	21.3	21.3	0	22.5
		1	5	23.4	23.4	23.5	0	23.8	21.3	21.3	21.3	0	22.5
		3	0	23.4	23.5	23.5	0	23.8	21.3	21.3	21.3	0	22.5
		3	1	23.4	23.4	23.5	0	23.8	21.3	21.3	21.4	0	22.5
		3	3	23.5	23.5	23.5	0	23.8	21.4	21.3	21.3	0	22.5
		6	0	23.4	23.3	23.3	0.1	23.7	21.4	21.4	21.3	0	22.5
	64QAM	1	0	23.4	23.4	23.4	0.1	23.7	21.3	21.3	21.4	0	22.5
		1	3	23.3	23.3	23.4	0.1	23.7	21.3	21.3	21.3	0	22.5
		1	5	23.4	23.3	23.4	0.1	23.7	21.4	21.4	21.4	0	22.5
		3	0	23.3	23.3	23.3	0.1	23.7	21.3	21.3	21.4	0	22.5
		3	1	23.4	23.3	23.4	0.1	23.7	21.4	21.4	21.3	0	22.5
		3	3	23.4	23.4	23.3	0.1	23.7	21.4	21.4	21.4	0	22.5
		6	0	22.4	22.4	22.3	1.1	22.7	21.4	21.3	21.4	0	22.5
	256QAM	1	0	20.3	20.3	20.4	3.1	20.7	19.6	19.5	19.5	1.8	20.7
		1	3	20.4	20.3	20.4	3.1	20.7	19.5	19.6	19.5	1.8	20.7
		1	5	20.3	20.4	20.3	3.1	20.7	19.5	19.6	19.5	1.8	20.7
		3	0	20.3	20.3	20.4	3.1	20.7	19.6	19.5	19.6	1.8	20.7
		3	1	20.4	20.4	20.4	3.1	20.7	19.5	19.6	19.6	1.8	20.7
		3	3	20.3	20.4	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7
		6	0	20.3	20.4	20.3	3.1	20.7	19.5	19.5	19.6	1.8	20.7

LTE Band 25 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26140	26365	26590	MPR	Max Output Pwr	26140	26365	26590	MPR	Max Output Pwr
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	18.8	18.8	18.9	0	19.8	18.6	18.5	18.4	0	19.5
		1	49	18.9	18.8	19.1	0	19.8	18.6	18.5	18.4	0	19.5
		1	99	18.9	18.8	18.8	0	19.8	18.6	18.5	18.3	0	19.5
		50	0	18.9	18.9	18.8	0	19.8	18.6	18.5	18.6	0	19.5
		50	24	19.0	19.0	19.1	0	19.8	18.8	18.6	18.5	0	19.5
		50	50	18.8	18.9	18.8	0	19.8	18.6	18.5	18.5	0	19.5
		100	0	19.0	19.0	19.0	0	19.8	18.8	18.6	18.5	0	19.5
	16QAM	1	0	18.9	18.9	18.8	0	19.8	18.5	18.6	18.6	0	19.5
		1	49	18.8	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		1	99	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		50	0	18.8	18.8	18.9	0	19.8	18.6	18.5	18.5	0	19.5
		50	24	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		50	50	18.8	18.8	18.9	0	19.8	18.6	18.5	18.5	0	19.5
		100	0	18.8	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
	64QAM	1	0	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	49	18.8	18.8	18.8	0	19.8	18.5	18.6	18.6	0	19.5
		1	99	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		50	0	18.8	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		50	24	18.9	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		50	50	18.9	18.9	18.8	0	19.8	18.5	18.5	18.6	0	19.5
		100	0	18.8	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
	256QAM	1	0	17.4	17.5	17.5	1.4	18.4	17.4	17.5	17.5	1.1	18.4
		1	49	17.4	17.4	17.5	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		1	99	17.4	17.5	17.4	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		50	0	17.4	17.4	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		50	24	17.5	17.5	17.5	1.4	18.4	17.4	17.5	17.4	1.1	18.4
		50	50	17.5	17.5	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		100	0	17.5	17.4	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26115	26365	26615	MPR	Max Output Pwr	26115	26365	26590	MPR	Max Output Pwr
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
15	QPSK	1	0	18.9	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		1	37	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		1	74	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		36	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		36	20	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		36	39	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		75	0	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
	16QAM	1	0	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	37	18.8	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		1	74	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		36	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		36	20	18.9	18.8	18.9	0	19.8	18.6	18.5	18.6	0	19.5
		36	39	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		75	0	18.8	18.9	18.8	0	19.8	18.5	18.6	18.6	0	19.5
	64QAM	1	0	18.8	18.9	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		1	37	18.8	18.9	18.8	0	19.8	18.6	18.5	18.6	0	19.5
		1	74	18.8	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		36	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		36	20	18.8	18.9	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		36	39	18.8	18.9	18.8	0	19.8	18.6	18.5	18.5	0	19.5
		75	0	18.9	18.8	18.9	0	19.8	18.5	18.6	18.5	0	19.5
	256QAM	1	0	17.4	17.4	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		1	37	17.5	17.5	17.5	1.4	18.4	17.5	17.4	17.5	1.1	18.4
		1	74	17.4	17.5	17.4	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		36	0	17.5	17.4	17.5	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		36	20	17.4	17.5	17.5	1.4	18.4	17.4	17.5	17.5	1.1	18.4
		36	39	17.4	17.5	17.4	1.4	18.4	17.4	17.4	17.5	1.1	18.4
		75	0	17.5	17.5	17.5	1.4	18.4	17.4	17.4	17.4	1.1	18.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Max Output Pwr	26090	26365	26590	MPR	Max Output Pwr
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	25	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	49	18.9	18.9	18.8	0	19.8	18.6	18.5	18.5	0	19.5
		25	0	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		25	12	18.8	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		25	25	18.9	18.8	18.9	0	19.8	18.5	18.5	18.5	0	19.5
		50	0	18.9	18.9	18.9	0	19.8	18.6	18.5	18.6	0	19.5
	16QAM	1	0	18.8	18.8	18.8	0	19.8	18.5	18.6	18.6	0	19.5
		1	25	18.9	18.9	18.9	0	19.8	18.6	18.5	18.6	0	19.5
		1	49	18.9	18.9	18.8	0	19.8	18.6	18.5	18.6	0	19.5
		25	0	18.9	18.8	18.9	0	19.8	18.6	18.5	18.6	0	19.5
		25	12	18.9	18.9	18.8	0	19.8	18.6	18.5	18.6	0	19.5
		25	25	18.9	18.9	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		50	0	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
	64QAM	1	0	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		1	25	18.9	18.8	18.8	0	19.8	18.5	18.6	18.5	0	19.5
		1	49	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		25	0	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		25	12	18.9	18.9	18.8	0	19.8	18.5	18.5	18.6	0	19.5
		25	25	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		50	0	18.9	18.8	18.9	0	19.8	18.6	18.5	18.6	0	19.5
	256QAM	1	0	17.5	17.4	17.5	1.4	18.4	17.4	17.4	17.4	1.1	18.4
		1	25	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		1	49	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		25	0	17.4	17.4	17.4	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		25	12	17.5	17.4	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		25	25	17.5	17.5	17.4	1.4	18.4	17.4	17.5	17.5	1.1	18.4
		50	0	17.5	17.5	17.5	1.4	18.4	17.4	17.4	17.4	1.1	18.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26065	26365	26665	MPR	Max Output Pwr	26065	26365	26590	MPR	Max Output Pwr
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
5	QPSK	1	0	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	12	18.8	18.9	18.8	0	19.8	18.6	18.5	18.6	0	19.5
		1	24	18.8	18.9	18.8	0	19.8	18.5	18.6	18.6	0	19.5
		12	0	18.9	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		12	7	18.9	18.9	18.8	0	19.8	18.5	18.6	18.6	0	19.5
		12	13	18.8	18.8	18.8	0	19.8	18.6	18.5	18.5	0	19.5
		25	0	18.8	18.9	18.9	0	19.8	18.6	18.5	18.5	0	19.5
	16QAM	1	0	18.8	18.9	18.9	0	19.8	18.5	18.5	18.6	0	19.5
		1	12	18.8	18.9	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		1	24	18.9	18.9	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		12	0	18.8	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		12	7	18.8	18.9	18.9	0	19.8	18.5	18.5	18.6	0	19.5
		12	13	18.9	18.9	18.8	0	19.8	18.5	18.6	18.5	0	19.5
		25	0	18.9	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
	64QAM	1	0	18.8	18.9	18.8	0	19.8	18.5	18.5	18.6	0	19.5
		1	12	18.8	18.9	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		1	24	18.9	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		12	0	18.9	18.9	18.9	0	19.8	18.5	18.5	18.6	0	19.5
		12	7	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		12	13	18.9	18.8	18.8	0	19.8	18.5	18.5	18.6	0	19.5
		25	0	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
	256QAM	1	0	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		1	12	17.4	17.5	17.5	1.4	18.4	17.4	17.5	17.4	1.1	18.4
		1	24	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		12	0	17.5	17.5	17.5	1.4	18.4	17.4	17.4	17.5	1.1	18.4
		12	7	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		12	13	17.5	17.4	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		25	0	17.5	17.5	17.5	1.4	18.4	17.4	17.5	17.5	1.1	18.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Max Output Pwr	26055	26365	26590	MPR	Max Output Pwr
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	18.9	18.8	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		1	8	18.9	18.9	18.8	0	19.8	18.5	18.5	18.5	0	19.5
		1	14	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		8	0	18.8	18.9	18.9	0	19.8	18.5	18.5	18.5	0	19.5
		8	4	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		8	7	18.9	18.9	18.8	0	19.8	18.6	18.6	18.6	0	19.5
		15	0	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
	16QAM	1	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		1	8	18.8	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	14	18.9	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		8	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		8	4	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		8	7	18.9	18.9	18.9	0	19.8	18.5	18.5	18.6	0	19.5
		15	0	18.9	18.9	18.9	0	19.8	18.6	18.5	18.5	0	19.5
	64QAM	1	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		1	8	18.9	18.9	18.9	0	19.8	18.6	18.5	18.6	0	19.5
		1	14	18.8	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		8	0	18.8	18.9	18.9	0	19.8	18.6	18.5	18.5	0	19.5
		8	4	18.9	18.9	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		8	7	18.9	18.9	18.9	0	19.8	18.5	18.5	18.5	0	19.5
		15	0	18.8	18.9	18.9	0	19.8	18.5	18.5	18.6	0	19.5
	256QAM	1	0	17.5	17.4	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		1	8	17.5	17.4	17.4	1.4	18.4	17.4	17.5	17.5	1.1	18.4
		1	14	17.5	17.5	17.5	1.4	18.4	17.5	17.4	17.4	1.1	18.4
		8	0	17.4	17.4	17.4	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		8	4	17.5	17.4	17.5	1.4	18.4	17.4	17.4	17.4	1.1	18.4
		8	7	17.4	17.5	17.5	1.4	18.4	17.5	17.4	17.5	1.1	18.4
		15	0	17.5	17.5	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26047	26365	26683	MPR	Max Output Pwr	26047	26365	26590	MPR	Max Output Pwr
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz		
1.4	QPSK	1	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		1	3	18.8	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		1	5	18.9	18.9	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		3	0	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		3	1	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		3	3	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		6	0	18.8	18.9	18.8	0	19.8	18.5	18.6	18.6	0	19.5
	16QAM	1	0	18.9	18.8	18.9	0	19.8	18.5	18.5	18.6	0	19.5
		1	3	18.9	18.9	18.8	0	19.8	18.6	18.6	18.5	0	19.5
		1	5	18.8	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		3	0	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		3	1	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		3	3	18.9	18.8	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		6	0	18.9	18.9	18.9	0	19.8	18.5	18.6	18.5	0	19.5
	64QAM	1	0	18.9	18.9	18.9	0	19.8	18.6	18.6	18.6	0	19.5
		1	3	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		1	5	18.9	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		3	0	18.9	18.8	18.9	0	19.8	18.5	18.6	18.6	0	19.5
		3	1	18.9	18.9	18.9	0	19.8	18.6	18.6	18.5	0	19.5
		3	3	18.8	18.8	18.9	0	19.8	18.5	18.6	18.5	0	19.5
		6	0	18.8	18.8	18.9	0	19.8	18.6	18.6	18.5	0	19.5
	256QAM	1	0	17.4	17.4	17.5	1.4	18.4	17.4	17.4	17.4	1.1	18.4
		1	3	17.5	17.5	17.5	1.4	18.4	17.4	17.5	17.5	1.1	18.4
		1	5	17.4	17.5	17.4	1.4	18.4	17.5	17.5	17.4	1.1	18.4
		3	0	17.5	17.5	17.5	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		3	1	17.5	17.5	17.5	1.4	18.4	17.4	17.5	17.4	1.1	18.4
		3	3	17.4	17.5	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4
		6	0	17.5	17.5	17.4	1.4	18.4	17.5	17.5	17.5	1.1	18.4

LTE Band 25 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26140	26365	26590	MPR	Max Output Pwr	26140	26365	26590	MPR	Max Output Pwr
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	49	23.7	23.6	23.7	0	23.7	22.1	22.0	22.0	0	22.2
		1	99	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		50	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		50	24	23.7	23.7	23.7	0	23.7	22.1	22.1	22.1	0	22.2
		50	50	23.5	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		100	0	23.6	23.7	23.7	0	23.7	22.1	22.0	22.0	0	22.2
	16QAM	1	0	23.5	23.5	23.6	0	23.7	22.1	22.0	22.0	0	22.2
		1	49	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		1	99	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		50	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		50	24	23.3	23.3	23.3	0.2	23.5	22.1	22.0	22.0	0	22.2
		50	50	23.3	23.3	23.3	0.2	23.5	22.1	22.0	22.0	0	22.2
		100	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
	64QAM	1	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	49	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	99	23.3	23.3	23.3	0.2	23.5	22.0	22.1	22.0	0	22.2
		50	0	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		50	24	22.3	22.3	22.3	1.2	22.5	22.1	22.0	22.1	0	22.2
		50	50	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.1	0	22.2
		100	0	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
	256QAM	1	0	20.3	20.3	20.3	3.2	20.5	20.3	20.4	20.3	1.7	20.5
		1	49	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	99	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		50	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		50	24	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		50	50	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		100	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26115	26365	26615	MPR	Max Output Pwr	26115	26365	26590	MPR	Max Output Pwr
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
15	QPSK	1	0	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		1	37	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	74	23.5	23.5	23.5	0	23.7	22.1	22.0	22.1	0	22.2
		36	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		36	20	23.5	23.5	23.5	0	23.7	22.0	22.1	22.1	0	22.2
		36	39	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		75	0	23.5	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
	16QAM	1	0	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		1	37	23.5	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		1	74	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		36	0	23.3	23.3	23.3	0.2	23.5	22.1	22.0	22.0	0	22.2
		36	20	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		36	39	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		75	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
	64QAM	1	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	37	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	74	23.3	23.3	23.3	0.2	23.5	22.1	22.0	22.0	0	22.2
		36	0	22.3	22.3	22.3	1.2	22.5	22.0	22.1	22.0	0	22.2
		36	20	22.3	22.3	22.3	1.2	22.5	22.1	22.0	22.1	0	22.2
		36	39	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		75	0	22.3	22.3	22.3	1.2	22.5	22.1	22.0	22.1	0	22.2
	256QAM	1	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		1	37	20.3	20.3	20.3	3.2	20.5	20.4	20.3	20.3	1.7	20.5
		1	74	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		36	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		36	20	20.3	20.3	20.3	3.2	20.5	20.4	20.3	20.3	1.7	20.5
		36	39	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		75	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Max Output Pwr	26090	26365	26590	MPR	Max Output Pwr
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	23.6	23.5	23.6	0	23.7	22.0	22.1	22.1	0	22.2
		1	25	23.6	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		1	49	23.5	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
		25	0	23.5	23.6	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		25	12	23.5	23.5	23.6	0	23.7	22.1	22.0	22.0	0	22.2
		25	25	23.6	23.6	23.6	0	23.7	22.0	22.0	22.1	0	22.2
		50	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
	16QAM	1	0	23.6	23.5	23.6	0	23.7	22.0	22.1	22.0	0	22.2
		1	25	23.5	23.6	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		1	49	23.5	23.6	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		25	0	23.3	23.3	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
		25	12	23.3	23.4	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		25	25	23.3	23.4	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		50	0	23.3	23.3	23.3	0.2	23.5	22.0	22.1	22.0	0	22.2
	64QAM	1	0	23.3	23.3	23.4	0.2	23.5	22.1	22.0	22.1	0	22.2
		1	25	23.3	23.3	23.3	0.2	23.5	22.1	22.1	22.0	0	22.2
		1	49	23.3	23.4	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		25	0	22.3	22.3	22.3	1.2	22.5	22.0	22.1	22.0	0	22.2
		25	12	22.4	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		25	25	22.4	22.3	22.4	1.2	22.5	22.1	22.0	22.0	0	22.2
		50	0	22.3	22.4	22.4	1.2	22.5	22.0	22.0	22.0	0	22.2
	256QAM	1	0	20.3	20.4	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	25	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	49	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		25	0	20.3	20.4	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		25	12	20.3	20.4	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		25	25	20.3	20.4	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		50	0	20.4	20.3	20.3	3.2	20.5	20.4	20.4	20.3	1.7	20.5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26065	26365	26665	MPR	Max Output Pwr	26065	26365	26590	MPR	Max Output Pwr
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
5	QPSK	1	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		1	12	23.6	23.6	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		1	24	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		12	0	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		12	7	23.5	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
		12	13	23.5	23.6	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		25	0	23.5	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
	16QAM	1	0	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		1	12	23.5	23.6	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	24	23.5	23.6	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		12	0	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		12	7	23.3	23.4	23.4	0.2	23.5	22.0	22.0	22.1	0	22.2
		12	13	23.3	23.3	23.4	0.2	23.5	22.1	22.0	22.1	0	22.2
		25	0	23.3	23.4	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
	64QAM	1	0	23.3	23.3	23.4	0.2	23.5	22.0	22.1	22.1	0	22.2
		1	12	23.4	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	24	23.4	23.4	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		12	0	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		12	7	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		12	13	22.3	22.4	22.3	1.2	22.5	22.0	22.1	22.0	0	22.2
		25	0	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
	256QAM	1	0	20.3	20.3	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	12	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	24	20.4	20.3	20.4	3.2	20.5	20.4	20.3	20.3	1.7	20.5
		12	0	20.4	20.3	20.4	3.2	20.5	20.3	20.4	20.4	1.7	20.5
		12	7	20.4	20.4	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		12	13	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		25	0	20.4	20.4	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Max Output Pwr	26055	26365	26590	MPR	Max Output Pwr
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	23.6	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	8	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		1	14	23.5	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
		8	0	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		8	4	23.5	23.6	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		8	7	23.5	23.5	23.6	0	23.7	22.1	22.0	22.1	0	22.2
		15	0	23.5	23.5	23.5	0	23.7	22.1	22.0	22.0	0	22.2
	16QAM	1	0	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		1	8	23.6	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
		1	14	23.6	23.6	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		8	0	23.4	23.3	23.3	0.2	23.5	22.1	22.0	22.1	0	22.2
		8	4	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.1	0	22.2
		8	7	23.3	23.3	23.3	0.2	23.5	22.0	22.0	22.0	0	22.2
		15	0	23.4	23.4	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
	64QAM	1	0	23.3	23.3	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	8	23.3	23.4	23.3	0.2	23.5	22.1	22.0	22.1	0	22.2
		1	14	23.3	23.4	23.3	0.2	23.5	22.0	22.0	22.1	0	22.2
		8	0	22.3	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		8	4	22.4	22.3	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
		8	7	22.3	22.4	22.3	1.2	22.5	22.0	22.1	22.0	0	22.2
		15	0	22.3	22.4	22.3	1.2	22.5	22.1	22.1	22.1	0	22.2
	256QAM	1	0	20.3	20.3	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	8	20.4	20.3	20.4	3.2	20.5	20.3	20.4	20.4	1.7	20.5
		1	14	20.3	20.4	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		8	0	20.3	20.4	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		8	4	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.4	1.7	20.5
		8	7	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		15	0	20.4	20.3	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26047	26365	26683	MPR	Max Output Pwr	26047	26365	26590	MPR	Max Output Pwr
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz		
1.4	QPSK	1	0	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		1	3	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	5	23.5	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		3	0	23.6	23.5	23.6	0	23.7	22.0	22.1	22.0	0	22.2
		3	1	23.5	23.5	23.5	0	23.7	22.0	22.1	22.0	0	22.2
		3	3	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		6	0	23.6	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
	16QAM	1	0	23.6	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		1	3	23.6	23.5	23.5	0	23.7	22.0	22.0	22.1	0	22.2
		1	5	23.6	23.5	23.5	0	23.7	22.0	22.0	22.0	0	22.2
		3	0	23.5	23.6	23.5	0	23.7	22.1	22.0	22.0	0	22.2
		3	1	23.6	23.5	23.6	0	23.7	22.1	22.1	22.0	0	22.2
		3	3	23.5	23.5	23.6	0	23.7	22.0	22.0	22.0	0	22.2
		6	0	23.3	23.4	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
	64QAM	1	0	23.4	23.3	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	3	23.4	23.3	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
		1	5	23.3	23.3	23.3	0.2	23.5	22.0	22.1	22.0	0	22.2
		3	0	23.3	23.3	23.4	0.2	23.5	22.0	22.1	22.0	0	22.2
		3	1	23.3	23.4	23.4	0.2	23.5	22.0	22.0	22.0	0	22.2
		3	3	23.3	23.3	23.3	0.2	23.5	22.0	22.1	22.0	0	22.2
		6	0	22.3	22.4	22.3	1.2	22.5	22.0	22.0	22.0	0	22.2
	256QAM	1	0	20.3	20.3	20.3	3.2	20.5	20.3	20.4	20.3	1.7	20.5
		1	3	20.4	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		1	5	20.3	20.3	20.4	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		3	0	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		3	1	20.3	20.3	20.3	3.2	20.5	20.3	20.3	20.3	1.7	20.5
		3	3	20.3	20.4	20.3	3.2	20.5	20.4	20.4	20.3	1.7	20.5
		6	0	20.3	20.4	20.3	3.2	20.5	20.4	20.3	20.3	1.7	20.5

LTE Band 25 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26140	26365	26590	MPR	Max Output Pwr	26140	26365	26590	MPR	Max Output Pwr
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	17.9	17.9	17.9	0	19.0	20.4	20.2	20.2	0	20.9
		1	49	17.9	17.9	18.0	0	19.0	20.6	20.2	20.2	0	20.9
		1	99	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		50	0	17.8	17.8	17.9	0	19.0	20.4	20.0	20.3	0	20.9
		50	24	18.0	17.9	18.0	0	19.0	20.6	20.1	20.3	0	20.9
		50	50	17.8	17.8	17.8	0	19.0	20.2	20.2	20.3	0	20.9
		100	0	18.0	18.1	18.1	0	19.0	20.3	20.2	20.3	0	20.9
	16QAM	1	0	17.8	17.9	17.9	0	19.0	20.4	20.4	20.3	0	20.9
		1	49	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	99	17.8	17.8	17.9	0	19.0	20.4	20.4	20.4	0	20.9
		50	0	17.8	17.9	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		50	24	17.8	17.9	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		50	50	17.8	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		100	0	17.9	17.8	17.8	0	19.0	20.4	20.4	20.4	0	20.9
	64QAM	1	0	17.9	17.9	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		1	49	17.9	17.8	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		1	99	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		50	0	17.8	17.8	17.8	0	19.0	19.4	19.4	19.3	1	19.9
		50	24	17.8	17.8	17.8	0	19.0	19.4	19.4	19.4	1	19.9
		50	50	17.9	17.8	17.9	0	19.0	19.4	19.3	19.4	1	19.9
		100	0	17.9	17.9	17.8	0	19.0	19.3	19.4	19.3	1	19.9
	256QAM	1	0	16.7	16.7	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9
		1	49	16.7	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		1	99	16.7	16.8	16.8	1.1	17.9	17.3	17.3	17.4	3	17.9
		50	0	16.7	16.7	16.8	1.1	17.9	17.4	17.4	17.3	3	17.9
		50	24	16.7	16.8	16.8	1.1	17.9	17.3	17.3	17.4	3	17.9
		50	50	16.7	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		100	0	16.7	16.8	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26115	26365	26615	MPR	Max Output Pwr	26115	26365	26590	MPR	Max Output Pwr
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
15	QPSK	1	0	17.8	17.9	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		1	37	17.8	17.9	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	74	17.8	17.8	17.9	0	19.0	20.4	20.4	20.3	0	20.9
		36	0	17.8	17.8	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		36	20	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		36	39	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		75	0	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
	16QAM	1	0	17.9	17.8	17.9	0	19.0	20.4	20.4	20.4	0	20.9
		1	37	17.8	17.9	17.9	0	19.0	20.3	20.4	20.3	0	20.9
		1	74	17.9	17.9	17.9	0	19.0	20.4	20.4	20.3	0	20.9
		36	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		36	20	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		36	39	17.8	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		75	0	17.8	17.9	17.8	0	19.0	20.3	20.4	20.3	0	20.9
	64QAM	1	0	17.9	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	37	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	74	17.8	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		36	0	17.9	17.8	17.9	0	19.0	19.3	19.4	19.3	1	19.9
		36	20	17.9	17.8	17.8	0	19.0	19.4	19.3	19.4	1	19.9
		36	39	17.8	17.8	17.9	0	19.0	19.3	19.4	19.3	1	19.9
		75	0	17.9	17.8	17.8	0	19.0	19.3	19.4	19.4	1	19.9
	256QAM	1	0	16.7	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		1	37	16.7	16.7	16.7	1.1	17.9	17.4	17.3	17.4	3	17.9
		1	74	16.7	16.7	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9
		36	0	16.8	16.8	16.7	1.1	17.9	17.4	17.4	17.4	3	17.9
		36	20	16.7	16.7	16.7	1.1	17.9	17.3	17.3	17.3	3	17.9
		36	39	16.7	16.7	16.8	1.1	17.9	17.3	17.4	17.3	3	17.9
		75	0	16.8	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Max Output Pwr	26090	26365	26590	MPR	Max Output Pwr
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	17.8	17.8	17.9	0	19.0	20.4	20.3	20.4	0	20.9
		1	25	17.8	17.8	17.9	0	19.0	20.3	20.3	20.4	0	20.9
		1	49	17.8	17.8	17.9	0	19.0	20.4	20.3	20.4	0	20.9
		25	0	17.9	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		25	12	17.8	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		25	25	17.8	17.9	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		50	0	17.9	17.8	17.8	0	19.0	20.3	20.4	20.3	0	20.9
	16QAM	1	0	17.9	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		1	25	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		1	49	17.8	17.8	17.9	0	19.0	20.3	20.3	20.3	0	20.9
		25	0	17.8	17.8	17.9	0	19.0	20.3	20.3	20.4	0	20.9
		25	12	17.9	17.8	17.9	0	19.0	20.3	20.3	20.4	0	20.9
		25	25	17.9	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		50	0	17.8	17.9	17.9	0	19.0	20.3	20.4	20.3	0	20.9
	64QAM	1	0	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		1	25	17.9	17.9	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		1	49	17.8	17.8	17.9	0	19.0	20.4	20.4	20.4	0	20.9
		25	0	17.9	17.9	17.8	0	19.0	19.4	19.3	19.3	1	19.9
		25	12	17.9	17.8	17.8	0	19.0	19.3	19.4	19.4	1	19.9
		25	25	17.8	17.8	17.8	0	19.0	19.4	19.4	19.3	1	19.9
		50	0	17.8	17.8	17.8	0	19.0	19.4	19.3	19.3	1	19.9
	256QAM	1	0	16.7	16.7	16.8	1.1	17.9	17.3	17.3	17.3	3	17.9
		1	25	16.8	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		1	49	16.7	16.8	16.7	1.1	17.9	17.3	17.4	17.3	3	17.9
		25	0	16.7	16.8	16.8	1.1	17.9	17.4	17.4	17.4	3	17.9
		25	12	16.7	16.7	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9
		25	25	16.7	16.8	16.7	1.1	17.9	17.3	17.4	17.3	3	17.9
		50	0	16.7	16.8	16.7	1.1	17.9	17.4	17.4	17.4	3	17.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26065	26365	26665	MPR	Max Output Pwr	26065	26365	26590	MPR	Max Output Pwr
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
5	QPSK	1	0	17.9	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	12	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	24	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		12	0	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		12	7	17.9	17.9	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		12	13	17.9	17.9	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		25	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
	16QAM	1	0	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		1	12	17.9	17.9	17.8	0	19.0	20.3	20.3	20.4	0	20.9
		1	24	17.9	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		12	0	17.8	17.8	17.9	0	19.0	20.4	20.3	20.3	0	20.9
		12	7	17.9	17.9	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		12	13	17.8	17.8	17.9	0	19.0	20.3	20.4	20.4	0	20.9
		25	0	17.9	17.9	17.8	0	19.0	20.4	20.3	20.4	0	20.9
	64QAM	1	0	17.9	17.8	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		1	12	17.9	17.9	17.9	0	19.0	20.4	20.4	20.3	0	20.9
		1	24	17.8	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		12	0	17.8	17.9	17.9	0	19.0	19.4	19.4	19.4	1	19.9
		12	7	17.9	17.8	17.9	0	19.0	19.4	19.4	19.3	1	19.9
		12	13	17.8	17.9	17.9	0	19.0	19.4	19.3	19.3	1	19.9
		25	0	17.8	17.8	17.8	0	19.0	19.4	19.3	19.4	1	19.9
	256QAM	1	0	16.7	16.7	16.7	1.1	17.9	17.4	17.4	17.3	3	17.9
		1	12	16.7	16.7	16.7	1.1	17.9	17.4	17.3	17.3	3	17.9
		1	24	16.8	16.8	16.8	1.1	17.9	17.4	17.3	17.4	3	17.9
		12	0	16.8	16.8	16.7	1.1	17.9	17.4	17.4	17.3	3	17.9
		12	7	16.7	16.7	16.8	1.1	17.9	17.3	17.3	17.4	3	17.9
		12	13	16.7	16.7	16.8	1.1	17.9	17.3	17.4	17.4	3	17.9
		25	0	16.7	16.7	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Max Output Pwr	26055	26365	26590	MPR	Max Output Pwr
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		1	8	17.9	17.8	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		1	14	17.9	17.9	17.9	0	19.0	20.3	20.4	20.4	0	20.9
		8	0	17.9	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		8	4	17.8	17.9	17.8	0	19.0	20.3	20.3	20.4	0	20.9
		8	7	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		15	0	17.8	17.8	17.9	0	19.0	20.3	20.4	20.4	0	20.9
	16QAM	1	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	8	17.8	17.9	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		1	14	17.8	17.8	17.9	0	19.0	20.4	20.3	20.4	0	20.9
		8	0	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		8	4	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		8	7	17.8	17.8	17.8	0	19.0	20.3	20.3	20.4	0	20.9
		15	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
	64QAM	1	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		1	8	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	14	17.9	17.8	17.8	0	19.0	20.3	20.3	20.4	0	20.9
		8	0	17.8	17.9	17.8	0	19.0	19.3	19.3	19.4	1	19.9
		8	4	17.8	17.8	17.8	0	19.0	19.3	19.3	19.3	1	19.9
		8	7	17.8	17.8	17.9	0	19.0	19.4	19.4	19.3	1	19.9
		15	0	17.9	17.8	17.8	0	19.0	19.4	19.4	19.4	1	19.9
	256QAM	1	0	16.7	16.8	16.8	1.1	17.9	17.4	17.4	17.4	3	17.9
		1	8	16.8	16.7	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		1	14	16.7	16.7	16.8	1.1	17.9	17.3	17.3	17.3	3	17.9
		8	0	16.7	16.7	16.8	1.1	17.9	17.3	17.3	17.4	3	17.9
		8	4	16.7	16.8	16.8	1.1	17.9	17.3	17.4	17.4	3	17.9
		8	7	16.8	16.7	16.7	1.1	17.9	17.3	17.4	17.3	3	17.9
		15	0	16.7	16.7	16.8	1.1	17.9	17.4	17.4	17.4	3	17.9

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26047	26365	26683	MPR	Max Output Pwr	26047	26365	26590	MPR	Max Output Pwr
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz		
1.4	QPSK	1	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		1	3	17.8	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		1	5	17.9	17.8	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		3	0	17.9	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		3	1	17.8	17.9	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		3	3	17.8	17.8	17.8	0	19.0	20.4	20.3	20.4	0	20.9
		6	0	17.9	17.8	17.9	0	19.0	20.4	20.3	20.3	0	20.9
	16QAM	1	0	17.9	17.9	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		1	3	17.9	17.8	17.9	0	19.0	20.4	20.4	20.4	0	20.9
		1	5	17.8	17.8	17.8	0	19.0	20.3	20.4	20.4	0	20.9
		3	0	17.8	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		3	1	17.9	17.9	17.8	0	19.0	20.4	20.4	20.4	0	20.9
		3	3	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		6	0	17.9	17.9	17.8	0	19.0	20.4	20.4	20.3	0	20.9
	64QAM	1	0	17.9	17.8	17.8	0	19.0	20.3	20.3	20.4	0	20.9
		1	3	17.8	17.8	17.8	0	19.0	20.3	20.3	20.3	0	20.9
		1	5	17.8	17.8	17.8	0	19.0	20.4	20.4	20.3	0	20.9
		3	0	17.8	17.8	17.9	0	19.0	20.3	20.3	20.4	0	20.9
		3	1	17.9	17.8	17.8	0	19.0	20.4	20.3	20.3	0	20.9
		3	3	17.8	17.9	17.8	0	19.0	20.3	20.4	20.3	0	20.9
		6	0	17.8	17.9	17.8	0	19.0	19.4	19.4	19.3	1	19.9
	256QAM	1	0	16.7	16.7	16.8	1.1	17.9	17.3	17.4	17.4	3	17.9
		1	3	16.7	16.7	16.7	1.1	17.9	17.4	17.3	17.4	3	17.9
		1	5	16.7	16.7	16.8	1.1	17.9	17.4	17.3	17.4	3	17.9
		3	0	16.7	16.8	16.7	1.1	17.9	17.3	17.3	17.4	3	17.9
		3	1	16.8	16.8	16.7	1.1	17.9	17.3	17.4	17.4	3	17.9
		3	3	16.7	16.7	16.7	1.1	17.9	17.3	17.4	17.3	3	17.9
		6	0	16.8	16.7	16.7	1.1	17.9	17.3	17.4	17.3	3	17.9

LTE Band 26 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26740	26865	26990	MPR	Max Output Pwr	26740	26865	26990	MPR	Max Output Pwr
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	24.9	24.9	24.9	0	25.7	24.8	24.8	25.0	0	25.7
		1	25	25.0	25.2	25.2	0	25.7	25.0	25.2	25.2	0	25.7
		1	49	24.9	25.0	25.0	0	25.7	24.9	25.1	24.9	0	25.7
		25	0	24.0	24.0	23.9	1	24.7	24.2	24.5	24.4	1	24.7
		25	12	24.5	24.5	24.4	1	24.7	24.5	24.5	24.4	1	24.7
		25	25	24.0	23.9	23.9	1	24.7	24.2	24.4	24.0	1	24.7
		50	0	24.5	24.4	24.4	1	24.7	24.5	24.4	24.4	1	24.7
	16QAM	1	0	23.9	23.9	23.9	1	24.7	23.8	23.8	23.9	1	24.7
		1	25	24.0	23.9	23.9	1	24.7	23.9	23.9	23.8	1	24.7
		1	49	23.9	24.0	24.0	1	24.7	23.8	23.8	23.8	1	24.7
		25	0	23.0	22.9	23.0	2	23.7	22.9	22.9	22.8	2	23.7
		25	12	23.0	22.9	23.0	2	23.7	22.8	22.9	22.9	2	23.7
		25	25	22.9	23.0	22.9	2	23.7	22.8	22.8	22.8	2	23.7
		50	0	23.0	23.0	23.0	2	23.7	22.8	22.9	22.8	2	23.7
	64QAM	1	0	22.9	22.9	22.9	2	23.7	22.9	22.8	22.9	2	23.7
		1	25	23.0	23.0	23.0	2	23.7	22.9	22.9	22.8	2	23.7
		1	49	23.0	23.0	23.0	2	23.7	22.9	22.9	22.8	2	23.7
		25	0	21.9	21.9	22.0	3	22.7	21.9	21.9	21.9	3	22.7
		25	12	21.9	21.9	21.9	3	22.7	21.9	21.9	21.8	3	22.7
		25	25	21.9	22.0	22.0	3	22.7	21.9	21.8	21.9	3	22.7
		50	0	21.9	21.9	21.9	3	22.7	21.9	21.9	21.9	3	22.7
	256QAM	1	0	19.9	19.9	19.9	5	20.7	19.8	19.8	19.8	5	20.7
		1	25	19.9	19.9	19.9	5	20.7	19.9	19.9	19.9	5	20.7
		1	49	20.0	19.9	20.0	5	20.7	19.9	19.8	19.9	5	20.7
		25	0	19.9	19.9	19.9	5	20.7	19.9	19.8	19.9	5	20.7
		25	12	20.0	20.0	20.0	5	20.7	19.8	19.9	19.8	5	20.7
		25	25	19.9	19.9	20.0	5	20.7	19.8	19.8	19.9	5	20.7
		50	0	19.9	19.9	20.0	5	20.7	19.8	19.9	19.9	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26715	26865	27015	MPR	Max Output Pwr	26715	26865	27015	MPR	Max Output Pwr
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	24.9	24.9	24.9	0	25.7	25.0	24.9	25.0	0	25.7
		1	12	24.9	24.9	25.0	0	25.7	25.0	24.9	25.0	0	25.7
		1	24	25.0	25.0	24.9	0	25.7	24.9	25.0	25.0	0	25.7
		12	0	23.9	23.9	24.0	1	24.7	24.0	23.9	24.0	1	24.7
		12	7	23.9	24.0	23.9	1	24.7	23.9	24.0	24.0	1	24.7
		12	13	23.9	23.9	24.0	1	24.7	23.9	24.0	23.9	1	24.7
		25	0	23.9	24.0	24.0	1	24.7	23.9	24.0	23.9	1	24.7
	16QAM	1	0	24.0	24.0	23.9	1	24.7	23.9	23.9	23.9	1	24.7
		1	12	23.9	24.0	24.0	1	24.7	23.9	24.0	24.0	1	24.7
		1	24	24.0	24.0	23.9	1	24.7	23.9	23.9	24.0	1	24.7
		12	0	23.0	23.0	23.0	2	23.7	22.9	23.0	23.0	2	23.7
		12	7	23.0	23.0	22.9	2	23.7	22.9	22.9	23.0	2	23.7
		12	13	23.0	23.0	22.9	2	23.7	22.9	23.0	23.0	2	23.7
		25	0	23.0	22.9	23.0	2	23.7	22.9	22.9	22.9	2	23.7
	64QAM	1	0	23.0	23.0	22.9	2	23.7	22.9	22.9	23.0	2	23.7
		1	12	23.0	22.9	23.0	2	23.7	22.9	23.0	23.0	2	23.7
		1	24	23.0	22.9	22.9	2	23.7	22.9	23.0	23.0	2	23.7
		12	0	22.0	22.0	22.0	3	22.7	22.0	22.0	21.9	3	22.7
		12	7	22.0	21.9	21.9	3	22.7	22.0	22.0	22.0	3	22.7
		12	13	22.0	22.0	22.0	3	22.7	21.9	22.0	22.0	3	22.7
		25	0	22.0	21.9	21.9	3	22.7	21.9	21.9	22.0	3	22.7
	256QAM	1	0	20.0	20.0	19.9	5	20.7	19.9	19.9	20.0	5	20.7
		1	12	19.9	20.0	19.9	5	20.7	20.0	19.9	19.9	5	20.7
		1	24	19.9	19.9	19.9	5	20.7	20.0	20.0	20.0	5	20.7
		12	0	20.0	19.9	20.0	5	20.7	20.0	20.0	19.9	5	20.7
		12	7	19.9	19.9	20.0	5	20.7	20.0	20.0	20.0	5	20.7
		12	13	20.0	19.9	20.0	5	20.7	20.0	20.0	19.9	5	20.7
		25	0	19.9	20.0	20.0	5	20.7	20.0	20.0	19.9	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26705	26865	27025	MPR	Max Output Pwr	26705	26865	27025	MPR	Max Output Pwr
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	25.0	24.9	24.9	0	25.7	25.0	24.9	24.9	0	25.7
		1	8	25.0	25.0	25.0	0	25.7	24.9	24.9	25.0	0	25.7
		1	14	24.9	25.0	24.9	0	25.7	24.0	24.0	23.9	0	25.7
		8	0	23.9	23.9	24.0	1	24.7	23.9	23.9	23.9	1	24.7
		8	4	24.0	23.9	23.9	1	24.7	24.0	23.9	24.0	1	24.7
		8	7	23.9	23.9	24.0	1	24.7	23.9	23.9	24.0	1	24.7
		15	0	24.0	24.0	23.9	1	24.7	23.9	23.9	24.0	1	24.7
	16QAM	1	0	24.0	23.9	23.9	1	24.7	24.0	23.9	24.0	1	24.7
		1	8	24.0	24.0	24.0	1	24.7	24.0	23.9	24.0	1	24.7
		1	14	24.0	23.9	24.0	1	24.7	23.0	22.9	23.0	1	24.7
		8	0	22.9	23.0	23.0	2	23.7	22.9	23.0	23.0	2	23.7
		8	4	23.0	23.0	23.0	2	23.7	22.9	22.9	22.9	2	23.7
		8	7	22.9	22.9	23.0	2	23.7	23.0	22.9	22.9	2	23.7
		15	0	23.0	22.9	23.0	2	23.7	22.9	22.9	23.0	2	23.7
	64QAM	1	0	22.9	23.0	23.0	2	23.7	23.0	23.0	22.9	2	23.7
		1	8	22.9	23.0	23.0	2	23.7	23.0	23.0	22.9	2	23.7
		1	14	22.9	23.0	22.9	2	23.7	21.9	21.9	21.9	2	23.7
		8	0	22.0	22.0	21.9	3	22.7	21.9	21.9	21.9	3	22.7
		8	4	21.9	21.9	21.9	3	22.7	21.9	21.9	22.0	3	22.7
		8	7	22.0	22.0	21.9	3	22.7	22.0	22.0	22.0	3	22.7
		15	0	21.9	21.9	22.0	3	22.7	22.2	22.2	22.2	3	22.7
	256QAM	1	0	19.9	19.9	20.0	5	20.7	19.9	20.0	19.9	5	20.7
		1	8	20.0	19.9	19.9	5	20.7	20.0	20.0	20.0	5	20.7
		1	14	20.0	20.0	20.0	5	20.7	20.0	19.9	19.9	5	20.7
		8	0	19.9	20.0	20.0	5	20.7	19.9	20.0	20.0	5	20.7
		8	4	19.9	20.0	20.0	5	20.7	19.9	19.9	19.9	5	20.7
		8	7	19.9	19.9	20.0	5	20.7	19.9	20.0	20.0	5	20.7
		15	0	19.9	20.0	20.0	5	20.7	20.0	20.0	20.0	5	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26697	26865	27033	MPR	Max Output Pwr	26697	26865	27033	MPR	Max Output Pwr
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	24.9	24.9	25.0	0	25.7	24.8	24.9	24.8	0	25.7
		1	3	24.9	25.0	24.9	0	25.7	24.8	24.9	24.8	0	25.7
		1	5	25.0	24.9	24.9	0	25.7	24.8	24.8	24.9	0	25.7
		3	0	24.9	24.9	24.9	0	25.7	24.8	24.9	24.8	0	25.7
		3	1	25.0	24.9	25.0	0	25.7	24.9	24.9	24.8	0	25.7
		3	3	25.0	25.0	24.9	0	25.7	24.9	24.8	24.8	0	25.7
		6	0	24.0	24.0	23.9	1	24.7	23.9	23.8	23.8	1	24.7
	16QAM	1	0	23.9	24.0	24.0	1	24.7	23.8	23.8	23.9	1	24.7
		1	3	24.0	23.9	23.9	1	24.7	23.8	23.9	23.9	1	24.7
		1	5	23.9	24.0	24.0	1	24.7	23.9	23.9	23.8	1	24.7
		3	0	23.9	24.0	23.9	1	24.7	23.9	23.8	23.9	1	24.7
		3	1	24.0	23.9	24.0	1	24.7	23.9	23.9	23.9	1	24.7
		3	3	23.9	23.9	23.9	1	24.7	23.8	23.8	23.8	1	24.7
		6	0	23.0	22.9	22.9	2	23.7	22.8	22.9	22.8	2	23.7
	64QAM	1	0	22.9	23.0	23.0	2	23.7	22.9	22.8	22.8	2	23.7
		1	3	22.9	22.9	23.0	2	23.7	22.8	22.9	22.8	2	23.7
		1	5	23.0	23.0	22.9	2	23.7	22.8	22.8	22.9	2	23.7
		3	0	23.0	22.9	22.9	2	23.7	22.8	22.9	22.9	2	23.7
		3	1	23.0	22.9	23.0	2	23.7	22.9	22.9	22.8	2	23.7
		3	3	22.9	22.9	22.9	2	23.7	22.8	22.9	22.8	2	23.7
		6	0	22.0	21.9	22.0	3	22.7	21.9	21.8	21.8	3	22.7
	256QAM	1	0	20.0	19.9	20.0	5	20.7	19.9	19.9	19.8	5	20.7
		1	3	19.9	20.0	19.9	5	20.7	19.9	19.9	19.8	5	20.7
		1	5	20.0	20.0	20.0	5	20.7	19.8	19.9	19.8	5	20.7
		3	0	19.9	20.0	19.9	5	20.7	19.8	19.9	19.8	5	20.7
		3	1	20.0	19.9	19.9	5	20.7	19.9	19.8	19.8	5	20.7
		3	3	19.9	20.0	19.9	5	20.7	19.9	19.8	19.9	5	20.7
		6	0	20.0	19.9	19.9	5	20.7	19.8	19.8	19.8	5	20.7

LTE Band 26 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26740	26865	26990	MPR	Max Output Pwr	26740	26865	26990	MPR	Max Output Pwr
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	23.3	23.3	23.3	0	24.2	23.8	23.9	23.8	0	24.7
		1	25	23.3	23.5	23.5	0	24.2	24.0	24.1	23.9	0	24.7
		1	49	23.3	23.3	23.4	0	24.2	23.9	23.9	23.8	0	24.7
		25	0	23.4	23.3	23.3	0.5	23.7	22.8	22.8	22.8	1	23.7
		25	12	23.4	23.3	23.3	0.5	23.7	23.4	23.4	23.3	1	23.7
		25	25	23.0	23.1	23.0	0.5	23.7	22.9	22.9	22.8	1	23.7
		50	0	23.3	23.3	23.2	0.5	23.7	23.4	23.4	23.3	1	23.7
	16QAM	1	0	22.8	22.8	22.9	0.5	23.7	22.9	22.8	22.9	1	23.7
		1	25	22.8	22.9	22.9	0.5	23.7	22.8	22.9	22.8	1	23.7
		1	49	22.8	22.9	22.8	0.5	23.7	22.8	22.8	22.9	1	23.7
		25	0	21.9	21.9	21.8	1.5	22.7	21.8	21.8	21.9	2	22.7
		25	12	21.9	21.8	21.8	1.5	22.7	21.8	21.8	21.9	2	22.7
		25	25	21.8	21.9	21.8	1.5	22.7	21.9	21.9	21.9	2	22.7
		50	0	21.8	21.8	21.9	1.5	22.7	21.8	21.8	21.8	2	22.7
	64QAM	1	0	21.9	21.9	21.9	1.5	22.7	21.8	21.8	21.8	2	22.7
		1	25	21.9	21.8	21.8	1.5	22.7	21.8	21.9	21.9	2	22.7
		1	49	21.9	21.9	21.8	1.5	22.7	21.9	21.9	21.9	2	22.7
		25	0	20.8	20.8	20.9	2.5	21.7	20.8	20.8	20.8	3	21.7
		25	12	20.8	20.9	20.9	2.5	21.7	20.9	20.8	20.8	3	21.7
		25	25	20.9	20.8	20.9	2.5	21.7	20.8	20.8	20.8	3	21.7
		50	0	20.9	20.8	20.8	2.5	21.7	20.9	20.9	20.9	3	21.7
	256QAM	1	0	18.9	18.8	18.8	4.5	19.7	18.9	18.8	18.9	5	19.7
		1	25	18.9	18.8	18.9	4.5	19.7	18.9	18.9	18.9	5	19.7
		1	49	18.9	18.9	18.9	4.5	19.7	18.8	18.9	18.8	5	19.7
		25	0	18.9	18.9	18.9	4.5	19.7	18.8	18.8	18.9	5	19.7
		25	12	18.9	18.9	18.9	4.5	19.7	18.9	18.8	18.9	5	19.7
		25	25	18.8	18.8	18.9	4.5	19.7	18.8	18.8	18.8	5	19.7
		50	0	18.8	18.9	18.9	4.5	19.7	18.9	18.9	18.9	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26715	26865	27015	MPR	Max Output Pwr	26715	26865	27015	MPR	Max Output Pwr
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	23.3	23.3	23.3	0	24.2	23.9	23.9	23.9	0	24.7
		1	12	23.4	23.4	23.4	0	24.2	23.9	23.8	23.9	0	24.7
		1	24	23.4	23.3	23.4	0	24.2	23.9	23.8	23.9	0	24.7
		12	0	22.8	22.8	22.8	0.5	23.7	22.9	22.8	22.8	1	23.7
		12	7	22.8	22.9	22.9	0.5	23.7	22.8	22.8	22.8	1	23.7
		12	13	22.8	22.9	22.9	0.5	23.7	22.8	22.9	22.9	1	23.7
		25	0	22.9	22.9	22.8	0.5	23.7	22.8	22.9	22.8	1	23.7
	16QAM	1	0	22.8	22.9	22.9	0.5	23.7	22.8	22.9	22.8	1	23.7
		1	12	22.9	22.8	22.8	0.5	23.7	22.9	22.9	22.9	1	23.7
		1	24	22.8	22.8	22.9	0.5	23.7	22.9	22.9	22.8	1	23.7
		12	0	21.9	21.8	21.8	1.5	22.7	21.9	21.8	21.8	2	22.7
		12	7	21.8	21.8	21.8	1.5	22.7	21.8	21.9	21.9	2	22.7
		12	13	21.8	21.8	21.9	1.5	22.7	21.9	21.9	21.9	2	22.7
		25	0	21.8	21.9	21.9	1.5	22.7	21.8	21.8	21.9	2	22.7
	64QAM	1	0	21.9	21.8	21.9	1.5	22.7	21.9	21.9	21.9	2	22.7
		1	12	21.9	21.8	21.8	1.5	22.7	21.9	21.8	21.8	2	22.7
		1	24	21.9	21.8	21.9	1.5	22.7	21.9	21.9	21.9	2	22.7
		12	0	20.9	20.9	20.8	2.5	21.7	20.8	20.9	20.9	3	21.7
		12	7	20.8	20.9	20.8	2.5	21.7	20.8	20.8	20.8	3	21.7
		12	13	20.8	20.9	20.8	2.5	21.7	20.8	20.8	20.9	3	21.7
		25	0	20.8	20.9	20.9	2.5	21.7	20.9	20.8	20.8	3	21.7
	256QAM	1	0	18.9	18.8	18.9	4.5	19.7	18.9	18.8	18.9	5	19.7
		1	12	18.9	18.8	18.9	4.5	19.7	18.8	18.8	18.8	5	19.7
		1	24	18.8	18.9	18.8	4.5	19.7	18.8	18.9	18.8	5	19.7
		12	0	18.8	18.9	18.9	4.5	19.7	18.8	18.8	18.9	5	19.7
		12	7	18.9	18.9	18.9	4.5	19.7	18.8	18.8	18.9	5	19.7
		12	13	18.9	18.9	18.9	4.5	19.7	18.8	18.8	18.9	5	19.7
		25	0	18.8	18.8	18.8	4.5	19.7	18.8	18.8	18.9	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26705	26865	27025	MPR	Max Output Pwr	26705	26865	27025	MPR	Max Output Pwr
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	23.4	23.4	23.4	0	24.2	23.8	23.8	23.8	0	24.7
		1	8	23.4	23.4	23.3	0	24.2	23.8	23.9	23.9	0	24.7
		1	14	23.4	23.3	23.4	0	24.2	23.8	23.9	23.8	0	24.7
		8	0	22.9	22.8	22.9	0.5	23.7	22.8	22.9	22.9	1	23.7
		8	4	22.8	22.8	22.8	0.5	23.7	22.9	22.8	22.9	1	23.7
		8	7	22.8	22.9	22.8	0.5	23.7	22.9	22.8	22.9	1	23.7
		15	0	22.9	22.8	22.8	0.5	23.7	22.9	22.9	22.9	1	23.7
	16QAM	1	0	22.8	22.9	22.9	0.5	23.7	22.9	22.8	22.9	1	23.7
		1	8	22.8	22.8	22.9	0.5	23.7	22.8	22.8	22.9	1	23.7
		1	14	22.8	22.9	22.9	0.5	23.7	22.8	22.8	22.8	1	23.7
		8	0	21.8	21.9	21.9	1.5	22.7	21.8	21.9	21.9	2	22.7
		8	4	21.8	21.9	21.9	1.5	22.7	21.9	21.9	21.9	2	22.7
		8	7	21.9	21.8	21.8	1.5	22.7	21.8	21.9	21.9	2	22.7
		15	0	21.8	21.9	21.8	1.5	22.7	21.8	21.9	21.8	2	22.7
	64QAM	1	0	21.9	21.8	21.9	1.5	22.7	21.8	21.8	21.9	2	22.7
		1	8	21.8	21.9	21.8	1.5	22.7	21.9	21.9	21.8	2	22.7
		1	14	21.8	21.9	21.8	1.5	22.7	21.9	21.8	21.8	2	22.7
		8	0	20.8	20.9	20.8	2.5	21.7	20.9	20.8	20.9	3	21.7
		8	4	20.8	20.8	20.9	2.5	21.7	20.9	20.9	20.8	3	21.7
		8	7	20.9	20.9	20.8	2.5	21.7	20.9	20.8	20.8	3	21.7
		15	0	20.8	20.8	20.9	2.5	21.7	20.9	20.8	20.9	3	21.7
	256QAM	1	0	18.9	18.9	18.8	4.5	19.7	18.8	18.8	18.9	5	19.7
		1	8	18.8	18.9	18.8	4.5	19.7	18.9	18.9	18.9	5	19.7
		1	14	18.9	18.8	18.9	4.5	19.7	18.8	18.8	18.9	5	19.7
		8	0	18.9	18.8	18.9	4.5	19.7	18.9	18.9	18.9	5	19.7
		8	4	18.9	18.9	18.8	4.5	19.7	18.8	18.9	18.8	5	19.7
		8	7	18.8	18.9	18.9	4.5	19.7	18.8	18.9	18.8	5	19.7
		15	0	18.8	18.9	18.9	4.5	19.7	18.8	18.9	18.8	5	19.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26697	26865	27033	MPR	Max Output Pwr	26697	26865	27033	MPR	Max Output Pwr
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	23.4	23.4	23.4	0	24.2	23.9	23.8	23.8	0	24.7
		1	3	23.3	23.3	23.4	0	24.2	23.8	23.8	23.9	0	24.7
		1	5	23.3	23.4	23.4	0	24.2	23.8	23.8	23.9	0	24.7
		3	0	23.4	23.3	23.4	0	24.2	23.9	23.9	23.8	0	24.7
		3	1	23.4	23.4	23.4	0	24.2	23.8	23.9	23.9	0	24.7
		3	3	23.3	23.3	23.3	0	24.2	23.9	23.8	23.8	0	24.7
		6	0	22.9	22.8	22.8	0.5	23.7	22.9	22.8	22.9	1	23.7
	16QAM	1	0	22.9	22.9	22.8	0.5	23.7	22.9	22.8	22.8	1	23.7
		1	3	22.9	22.8	22.9	0.5	23.7	22.9	22.8	22.9	1	23.7
		1	5	22.9	22.9	22.9	0.5	23.7	22.8	22.8	22.8	1	23.7
		3	0	22.8	22.9	22.9	0.5	23.7	22.9	22.9	22.8	1	23.7
		3	1	22.9	22.8	22.9	0.5	23.7	22.9	22.9	22.9	1	23.7
		3	3	22.8	22.9	22.9	0.5	23.7	22.9	22.9	22.8	1	23.7
		6	0	21.9	21.9	21.9	1.5	22.7	21.8	21.9	21.8	2	22.7
	64QAM	1	0	21.9	21.9	21.8	1.5	22.7	21.9	21.8	21.8	2	22.7
		1	3	21.8	21.8	21.8	1.5	22.7	21.9	21.9	21.9	2	22.7
		1	5	21.8	21.9	21.8	1.5	22.7	21.8	21.8	21.9	2	22.7
		3	0	21.8	21.9	21.9	1.5	22.7	21.9	21.9	21.8	2	22.7
		3	1	21.9	21.8	21.8	1.5	22.7	21.8	21.8	21.9	2	22.7
		3	3	21.9	21.9	21.8	1.5	22.7	21.8	21.9	21.8	2	22.7
		6	0	20.8	20.9	20.8	2.5	21.7	20.9	20.9	20.8	3	21.7
	256QAM	1	0	18.8	18.8	18.9	4.5	19.7	18.8	18.9	18.8	5	19.7
		1	3	18.8	18.9	18.8	4.5	19.7	18.9	18.8	18.8	5	19.7
		1	5	18.9	18.8	18.8	4.5	19.7	18.8	18.9	18.9	5	19.7
		3	0	18.9	18.9	18.9	4.5	19.7	18.8	18.8	18.8	5	19.7
		3	1	18.8	18.8	18.8	4.5	19.7	18.8	18.9	18.9	5	19.7
		3	3	18.9	18.9	18.9	4.5	19.7	18.8	18.9	18.8	5	19.7
		6	0	18.9	18.8	18.8	4.5	19.7	18.9	18.9	18.9	5	19.7

LTE Band 26 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.5	24.6	24.6	0	24.6	24.8	24.9	24.8	0	24.9
		1	25	24.6	24.6	24.6	0	24.6	24.9	24.9	24.8	0	24.9
		1	49	24.5	24.5	24.5	0	24.6	24.8	24.9	24.8	0	24.9
		25	0	24.3	24.4	24.4	0.2	24.4	24.3	24.3	24.4	0.5	24.4
		25	12	24.3	24.4	24.4	0.2	24.4	24.3	24.3	24.4	0.5	24.4
		25	25	24.3	24.3	24.3	0.2	24.4	24.3	24.3	24.4	0.5	24.4
		50	0	24.4	24.4	24.4	0.2	24.4	24.3	24.4	24.4	0.5	24.4
	16QAM	1	0	24.4	24.3	24.3	0.2	24.4	24.4	24.3	24.4	0.5	24.4
		1	25	24.3	24.3	24.4	0.2	24.4	24.4	24.3	24.4	0.5	24.4
		1	49	24.4	24.4	24.3	0.2	24.4	24.3	24.4	24.4	0.5	24.4
		25	0	23.4	23.4	23.3	1.2	23.4	23.4	23.3	23.3	1.5	23.4
		25	12	23.4	23.3	23.4	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		25	25	23.4	23.4	23.4	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		50	0	23.3	23.4	23.4	1.2	23.4	23.3	23.3	23.3	1.5	23.4
	64QAM	1	0	23.3	23.4	23.4	1.2	23.4	23.4	23.4	23.4	1.5	23.4
		1	25	23.4	23.4	23.4	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		1	49	23.4	23.4	23.3	1.2	23.4	23.4	23.4	23.3	1.5	23.4
		25	0	22.3	22.4	22.3	2.2	22.4	22.3	22.4	22.3	2.5	22.4
		25	12	22.3	22.4	22.4	2.2	22.4	22.4	22.3	22.3	2.5	22.4
		25	25	22.4	22.3	22.4	2.2	22.4	22.3	22.4	22.4	2.5	22.4
		50	0	22.4	22.3	22.3	2.2	22.4	22.3	22.3	22.3	2.5	22.4
	256QAM	1	0	20.3	20.3	20.3	4.2	20.4	20.4	20.3	20.3	4.5	20.4
		1	25	20.4	20.3	20.4	4.2	20.4	20.4	20.3	20.3	4.5	20.4
		1	49	20.4	20.4	20.3	4.2	20.4	20.3	20.4	20.4	4.5	20.4
		25	0	20.4	20.4	20.4	4.2	20.4	20.3	20.4	20.3	4.5	20.4
		25	12	20.3	20.4	20.4	4.2	20.4	20.4	20.4	20.3	4.5	20.4
		25	25	20.3	20.3	20.3	4.2	20.4	20.4	20.3	20.3	4.5	20.4
		50	0	20.4	20.3	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.6	24.5	24.5	0	24.6	24.9	24.9	24.9	0	24.9
		1	12	24.5	24.5	24.6	0	24.6	24.8	24.8	24.9	0	24.9
		1	24	24.5	24.5	24.6	0	24.6	24.9	24.9	24.8	0	24.9
		12	0	24.3	24.4	24.3	0.2	24.4	24.3	24.4	24.3	0.5	24.4
		12	7	24.3	24.3	24.3	0.2	24.4	24.3	24.3	24.4	0.5	24.4
		12	13	24.3	24.3	24.4	0.2	24.4	24.3	24.4	24.3	0.5	24.4
		25	0	24.4	24.4	24.3	0.2	24.4	24.3	24.3	24.4	0.5	24.4
	16QAM	1	0	24.3	24.3	24.3	0.2	24.4	24.3	24.3	24.3	0.5	24.4
		1	12	24.4	24.3	24.3	0.2	24.4	24.3	24.4	24.3	0.5	24.4
		1	24	24.3	24.3	24.3	0.2	24.4	24.3	24.4	24.3	0.5	24.4
		12	0	23.3	23.3	23.3	1.2	23.4	23.3	23.4	23.4	1.5	23.4
		12	7	23.4	23.3	23.3	1.2	23.4	23.4	23.3	23.3	1.5	23.4
		12	13	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.3	1.5	23.4
		25	0	23.3	23.3	23.4	1.2	23.4	23.3	23.3	23.4	1.5	23.4
	64QAM	1	0	23.3	23.4	23.3	1.2	23.4	23.4	23.3	23.3	1.5	23.4
		1	12	23.3	23.3	23.3	1.2	23.4	23.4	23.4	23.3	1.5	23.4
		1	24	23.3	23.3	23.4	1.2	23.4	23.3	23.3	23.3	1.5	23.4
		12	0	22.3	22.3	22.3	2.2	22.4	22.3	22.3	22.4	2.5	22.4
		12	7	22.4	22.3	22.4	2.2	22.4	22.4	22.3	22.4	2.5	22.4
		12	13	22.3	22.4	22.3	2.2	22.4	22.3	22.3	22.3	2.5	22.4
		25	0	22.3	22.3	22.3	2.2	22.4	22.3	22.4	22.3	2.5	22.4
	256QAM	1	0	20.3	20.4	20.4	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		1	12	20.4	20.3	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4
		1	24	20.3	20.3	20.3	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		12	0	20.3	20.4	20.3	4.2	20.4	20.3	20.4	20.4	4.5	20.4
		12	7	20.3	20.4	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4
		12	13	20.3	20.4	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4
		25	0	20.3	20.4	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.5	24.5	24.5	0	24.6	24.8	24.8	24.8	0	24.9
		1	8	24.5	24.5	24.6	0	24.6	24.9	24.8	24.8	0	24.9
		1	14	24.5	24.5	24.5	0	24.6	24.8	24.8	24.8	0	24.9
		8	0	24.3	24.3	24.4	0.2	24.4	24.4	24.4	24.4	0.5	24.4
		8	4	24.3	24.3	24.3	0.2	24.4	24.4	24.3	24.3	0.5	24.4
		8	7	24.3	24.3	24.4	0.2	24.4	24.4	24.3	24.3	0.5	24.4
		15	0	24.3	24.3	24.4	0.2	24.4	24.3	24.3	24.4	0.5	24.4
	16QAM	1	0	24.3	24.3	24.3	0.2	24.4	24.3	24.3	24.3	0.5	24.4
		1	8	24.3	24.4	24.4	0.2	24.4	24.4	24.3	24.4	0.5	24.4
		1	14	24.3	24.3	24.3	0.2	24.4	24.3	24.4	24.4	0.5	24.4
		8	0	23.4	23.4	23.3	1.2	23.4	23.3	23.4	23.4	1.5	23.4
		8	4	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		8	7	23.3	23.3	23.3	1.2	23.4	23.4	23.3	23.3	1.5	23.4
		15	0	23.3	23.4	23.4	1.2	23.4	23.4	23.3	23.4	1.5	23.4
	64QAM	1	0	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		1	8	23.4	23.4	23.3	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		1	14	23.3	23.4	23.4	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		8	0	22.3	22.3	22.3	2.2	22.4	22.3	22.4	22.4	2.5	22.4
		8	4	22.3	22.3	22.3	2.2	22.4	22.3	22.4	22.3	2.5	22.4
		8	7	22.4	22.3	22.3	2.2	22.4	22.3	22.3	22.3	2.5	22.4
		15	0	22.4	22.3	22.3	2.2	22.4	22.4	22.4	22.3	2.5	22.4
	256QAM	1	0	20.4	20.3	20.3	4.2	20.4	20.4	20.3	20.3	4.5	20.4
		1	8	20.3	20.3	20.4	4.2	20.4	20.3	20.4	20.3	4.5	20.4
		1	14	20.4	20.3	20.4	4.2	20.4	20.4	20.4	20.3	4.5	20.4
		8	0	20.3	20.3	20.3	4.2	20.4	20.3	20.3	20.4	4.5	20.4
		8	4	20.3	20.3	20.4	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		8	7	20.4	20.3	20.4	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		15	0	20.3	20.3	20.3	4.2	20.4	20.4	20.3	20.3	4.5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (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	24.5	24.5	24.5	0	24.6	24.9	24.8	24.8	0	24.9
		1	3	24.6	24.5	24.5	0	24.6	24.8	24.8	24.8	0	24.9
		1	5	24.5	24.5	24.5	0	24.6	24.8	24.8	24.9	0	24.9
		3	0	24.6	24.6	24.6	0	24.6	24.8	24.9	24.8	0	24.9
		3	1	24.5	24.5	24.6	0	24.6	24.8	24.8	24.9	0	24.9
		3	3	24.5	24.5	24.6	0	24.6	24.8	24.8	24.8	0	24.9
		6	0	24.3	24.4	24.3	0.2	24.4	24.3	24.4	24.3	0.5	24.4
	16QAM	1	0	24.4	24.3	24.3	0.2	24.4	24.4	24.3	24.3	0.5	24.4
		1	3	24.3	24.3	24.3	0.2	24.4	24.4	24.4	24.3	0.5	24.4
		1	5	24.3	24.4	24.3	0.2	24.4	24.4	24.4	24.4	0.5	24.4
		3	0	24.3	24.3	24.3	0.2	24.4	24.4	24.3	24.3	0.5	24.4
		3	1	24.4	24.4	24.3	0.2	24.4	24.4	24.4	24.3	0.5	24.4
		3	3	24.3	24.3	24.3	0.2	24.4	24.3	24.3	24.4	0.5	24.4
		6	0	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.4	1.5	23.4
	64QAM	1	0	23.3	23.4	23.3	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		1	3	23.3	23.3	23.3	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		1	5	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.3	1.5	23.4
		3	0	23.4	23.3	23.3	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		3	1	23.3	23.3	23.3	1.2	23.4	23.3	23.4	23.3	1.5	23.4
		3	3	23.3	23.3	23.3	1.2	23.4	23.3	23.3	23.4	1.5	23.4
		6	0	22.3	22.3	22.3	2.2	22.4	22.3	22.3	22.4	2.5	22.4
	256QAM	1	0	20.3	20.3	20.4	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		1	3	20.3	20.3	20.3	4.2	20.4	20.3	20.4	20.3	4.5	20.4
		1	5	20.4	20.3	20.3	4.2	20.4	20.4	20.3	20.3	4.5	20.4
		3	0	20.3	20.3	20.4	4.2	20.4	20.4	20.4	20.3	4.5	20.4
		3	1	20.3	20.3	20.3	4.2	20.4	20.3	20.3	20.3	4.5	20.4
		3	3	20.3	20.3	20.3	4.2	20.4	20.4	20.4	20.3	4.5	20.4
		6	0	20.4	20.3	20.3	4.2	20.4	20.3	20.3	20.3	4.5	20.4

LTE Band 30 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
10	QPSK	1	0	23.0	0	23.5	21.2	0	21.7
		1	25	23.0	0	23.5	21.5	0	21.7
		1	49	23.0	0	23.5	21.2	0	21.7
		25	0	23.0	0	23.5	21.2	0	21.7
		25	12	23.0	0	23.5	21.5	0	21.7
		25	25	22.8	0	23.5	21.3	0	21.7
		50	0	22.9	0	23.5	21.5	0	21.7
	16QAM	1	0	23.1	0	23.5	21.2	0	21.7
		1	25	23.1	0	23.5	21.2	0	21.7
		1	49	23.1	0	23.5	21.3	0	21.7
		25	0	23.0	0	23.5	21.3	0	21.7
		25	12	23.0	0	23.5	21.2	0	21.7
		25	25	23.1	0	23.5	21.3	0	21.7
		50	0	23.0	0	23.5	21.2	0	21.7
	64QAM	1	0	23.0	0	23.5	21.2	0	21.7
		1	25	23.0	0	23.5	21.3	0	21.7
		1	49	23.0	0	23.5	21.2	0	21.7
		25	0	22.2	0.8	22.7	21.3	0	21.7
		25	12	22.3	0.8	22.7	21.3	0	21.7
		25	25	22.3	0.8	22.7	21.3	0	21.7
		50	0	22.3	0.8	22.7	21.3	0	21.7
	256QAM	1	0	20.2	2.8	20.7	20.2	1	20.7
		1	25	20.3	2.8	20.7	20.2	1	20.7
		1	49	20.3	2.8	20.7	20.3	1	20.7
		25	0	20.2	2.8	20.7	20.2	1	20.7
		25	12	20.2	2.8	20.7	20.3	1	20.7
		25	25	20.2	2.8	20.7	20.3	1	20.7
		50	0	20.3	2.8	20.7	20.2	1	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
5	QPSK	1	0	23.0	0	23.5	21.3	0	21.7
		1	12	23.0	0	23.5	21.3	0	21.7
		1	24	23.0	0	23.5	21.3	0	21.7
		12	0	23.0	0	23.5	21.3	0	21.7
		12	7	23.1	0	23.5	21.2	0	21.7
		12	13	23.1	0	23.5	21.3	0	21.7
		25	0	23.1	0	23.5	21.2	0	21.7
	16QAM	1	0	23.0	0	23.5	21.2	0	21.7
		1	12	23.0	0	23.5	21.3	0	21.7
		1	24	23.0	0	23.5	21.2	0	21.7
		12	0	23.0	0	23.5	21.2	0	21.7
		12	7	23.1	0	23.5	21.2	0	21.7
		12	13	23.0	0	23.5	21.3	0	21.7
		25	0	23.0	0	23.5	21.3	0	21.7
	64QAM	1	0	23.1	0	23.5	21.2	0	21.7
		1	12	23.1	0	23.5	21.2	0	21.7
		1	24	23.0	0	23.5	21.2	0	21.7
		12	0	22.2	0.8	22.7	21.2	0	21.7
		12	7	22.3	0.8	22.7	21.3	0	21.7
		12	13	22.2	0.8	22.7	21.3	0	21.7
		25	0	22.3	0.8	22.7	21.2	0	21.7
	256QAM	1	0	20.2	2.8	20.7	20.3	1	20.7
		1	12	20.3	2.8	20.7	20.2	1	20.7
		1	24	20.3	2.8	20.7	20.2	1	20.7
		12	0	20.3	2.8	20.7	20.2	1	20.7
		12	7	20.2	2.8	20.7	20.3	1	20.7
		12	13	20.2	2.8	20.7	20.2	1	20.7
		25	0	20.3	2.8	20.7	20.3	1	20.7

LTE Band 30 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
10	QPSK	1	0	20.3	0	21.0	20.7	0	21.5
		1	25	20.3	0	21.0	20.7	0	21.5
		1	49	20.2	0	21.0	20.7	0	21.5
		25	0	20.2	0	21.0	20.7	0	21.5
		25	12	20.2	0	21.0	20.7	0	21.5
		25	25	20.2	0	21.0	20.6	0	21.5
		50	0	20.2	0	21.0	20.7	0	21.5
	16QAM	1	0	20.2	0	21.0	20.8	0	21.5
		1	25	20.3	0	21.0	20.7	0	21.5
		1	49	20.3	0	21.0	20.7	0	21.5
		25	0	20.3	0	21.0	20.8	0	21.5
		25	12	20.3	0	21.0	20.8	0	21.5
		25	25	20.3	0	21.0	20.7	0	21.5
		50	0	20.3	0	21.0	20.7	0	21.5
	64QAM	1	0	20.3	0	21.0	20.8	0	21.5
		1	25	20.2	0	21.0	20.7	0	21.5
		1	49	20.2	0	21.0	20.7	0	21.5
		25	0	20.0	0.3	20.7	19.9	0.8	20.7
		25	12	20.0	0.3	20.7	19.9	0.8	20.7
		25	25	20.0	0.3	20.7	19.9	0.8	20.7
		50	0	20.0	0.3	20.7	20.0	0.8	20.7
	256QAM	1	0	18.0	2.3	18.7	17.9	2.8	18.7
		1	25	18.0	2.3	18.7	17.9	2.8	18.7
		1	49	18.0	2.3	18.7	17.9	2.8	18.7
		25	0	18.0	2.3	18.7	18.0	2.8	18.7
		25	12	17.9	2.3	18.7	18.0	2.8	18.7
		25	25	18.0	2.3	18.7	17.9	2.8	18.7
		50	0	18.0	2.3	18.7	17.9	2.8	18.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
5	QPSK	1	0	20.2	0	21.0	20.8	0	21.5
		1	12	20.3	0	21.0	20.8	0	21.5
		1	24	20.2	0	21.0	20.8	0	21.5
		12	0	20.2	0	21.0	20.7	0	21.5
		12	7	20.3	0	21.0	20.7	0	21.5
		12	13	20.3	0	21.0	20.8	0	21.5
		25	0	20.2	0	21.0	20.7	0	21.5
	16QAM	1	0	20.2	0	21.0	20.7	0	21.5
		1	12	20.2	0	21.0	20.7	0	21.5
		1	24	20.3	0	21.0	20.7	0	21.5
		12	0	20.3	0	21.0	20.8	0	21.5
		12	7	20.2	0	21.0	20.8	0	21.5
		12	13	20.2	0	21.0	20.7	0	21.5
		25	0	20.2	0	21.0	20.8	0	21.5
	64QAM	1	0	20.3	0	21.0	20.8	0	21.5
		1	12	20.2	0	21.0	20.8	0	21.5
		1	24	20.3	0	21.0	20.8	0	21.5
		12	0	20.0	0.3	20.7	20.0	0.8	20.7
		12	7	20.0	0.3	20.7	19.9	0.8	20.7
		12	13	20.0	0.3	20.7	19.9	0.8	20.7
		25	0	19.9	0.3	20.7	20.0	0.8	20.7
	256QAM	1	0	17.9	2.3	18.7	17.9	2.8	18.7
		1	12	18.0	2.3	18.7	18.0	2.8	18.7
		1	24	17.9	2.3	18.7	18.0	2.8	18.7
		12	0	18.0	2.3	18.7	18.0	2.8	18.7
		12	7	17.9	2.3	18.7	17.9	2.8	18.7
		12	13	17.9	2.3	18.7	17.9	2.8	18.7
		25	0	18.0	2.3	18.7	17.9	2.8	18.7

LTE Band 30 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
10	QPSK	1	0	22.8	0	23.3	21.2	0	21.6
		1	25	22.9	0	23.3	21.2	0	21.6
		1	49	22.9	0	23.3	21.1	0	21.6
		25	0	22.8	0	23.3	21.1	0	21.6
		25	12	23.2	0	23.3	21.2	0	21.6
		25	25	22.8	0	23.3	21.1	0	21.6
		50	0	23.2	0	23.3	21.3	0	21.6
	16QAM	1	0	22.9	0	23.3	21.2	0	21.6
		1	25	22.9	0	23.3	21.2	0	21.6
		1	49	22.8	0	23.3	21.1	0	21.6
		25	0	22.6	0.3	23.0	21.2	0	21.6
		25	12	22.6	0.3	23.0	21.2	0	21.6
		25	25	22.5	0.3	23.0	21.2	0	21.6
		50	0	22.6	0.3	23.0	21.2	0	21.6
	64QAM	1	0	22.5	0.3	23.0	21.1	0	21.6
		1	25	22.5	0.3	23.0	21.2	0	21.6
		1	49	22.5	0.3	23.0	21.1	0	21.6
		25	0	21.6	1.3	22.0	21.1	0	21.6
		25	12	21.6	1.3	22.0	21.2	0	21.6
		25	25	21.6	1.3	22.0	21.2	0	21.6
		50	0	21.5	1.3	22.0	21.1	0	21.6
	256QAM	1	0	19.6	3.3	20.0	19.5	1.6	20.0
		1	25	19.6	3.3	20.0	19.5	1.6	20.0
		1	49	19.6	3.3	20.0	19.5	1.6	20.0
		25	0	19.6	3.3	20.0	19.5	1.6	20.0
		25	12	19.6	3.3	20.0	19.6	1.6	20.0
		25	25	19.5	3.3	20.0	19.5	1.6	20.0
		50	0	19.6	3.3	20.0	19.5	1.6	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
5	QPSK	1	0	22.9	0	23.3	21.1	0	21.6
		1	12	22.8	0	23.3	21.2	0	21.6
		1	24	22.9	0	23.3	21.2	0	21.6
		12	0	22.8	0	23.3	21.2	0	21.6
		12	7	22.9	0	23.3	21.1	0	21.6
		12	13	22.9	0	23.3	21.1	0	21.6
		25	0	22.9	0	23.3	21.1	0	21.6
	16QAM	1	0	22.8	0	23.3	21.1	0	21.6
		1	12	22.9	0	23.3	21.2	0	21.6
		1	24	22.8	0	23.3	21.1	0	21.6
		12	0	22.5	0.3	23.0	21.2	0	21.6
		12	7	22.5	0.3	23.0	21.2	0	21.6
		12	13	22.5	0.3	23.0	21.1	0	21.6
		25	0	22.5	0.3	23.0	21.2	0	21.6
	64QAM	1	0	22.5	0.3	23.0	21.1	0	21.6
		1	12	22.5	0.3	23.0	21.2	0	21.6
		1	24	22.5	0.3	23.0	21.1	0	21.6
		12	0	21.5	1.3	22.0	21.2	0	21.6
		12	7	21.6	1.3	22.0	21.1	0	21.6
		12	13	21.5	1.3	22.0	21.2	0	21.6
		25	0	21.5	1.3	22.0	21.1	0	21.6
	256QAM	1	0	19.6	3.3	20.0	19.5	1.6	20.0
		1	12	19.5	3.3	20.0	19.6	1.6	20.0
		1	24	19.5	3.3	20.0	19.6	1.6	20.0
		12	0	19.6	3.3	20.0	19.6	1.6	20.0
		12	7	19.6	3.3	20.0	19.5	1.6	20.0
		12	13	19.6	3.3	20.0	19.6	1.6	20.0
		25	0	19.6	3.3	20.0	19.6	1.6	20.0

LTE Band 30 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
10	QPSK	1	0	17.4	0	18.0	17.4	0	18.0
		1	25	17.4	0	18.0	17.4	0	18.0
		1	49	17.4	0	18.0	17.4	0	18.0
		25	0	17.2	0	18.0	17.2	0	18.0
		25	12	17.3	0	18.0	17.3	0	18.0
		25	25	17.3	0	18.0	17.3	0	18.0
		50	0	17.4	0	18.0	17.4	0	18.0
	16QAM	1	0	17.4	0	18.0	17.4	0	18.0
		1	25	17.4	0	18.0	17.4	0	18.0
		1	49	17.4	0	18.0	17.4	0	18.0
		25	0	17.4	0	18.0	17.4	0	18.0
		25	12	17.4	0	18.0	17.4	0	18.0
		25	25	17.3	0	18.0	17.3	0	18.0
		50	0	17.4	0	18.0	17.4	0	18.0
	64QAM	1	0	17.4	0	18.0	17.4	0	18.0
		1	25	17.4	0	18.0	17.4	0	18.0
		1	49	17.3	0	18.0	17.3	0	18.0
		25	0	17.3	0	18.0	17.3	0	18.0
		25	12	17.4	0	18.0	17.4	0	18.0
		25	25	17.3	0	18.0	17.3	0	18.0
		50	0	17.4	0	18.0	17.4	0	18.0
	256QAM	1	0	17.1	0.3	17.7	17.1	0.3	17.7
		1	25	17.0	0.3	17.7	17.0	0.3	17.7
		1	49	17.1	0.3	17.7	17.1	0.3	17.7
		25	0	17.0	0.3	17.7	17.0	0.3	17.7
		25	12	17.1	0.3	17.7	17.1	0.3	17.7
		25	25	17.0	0.3	17.7	17.0	0.3	17.7
		50	0	17.1	0.3	17.7	17.1	0.3	17.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)			Power Mode B (dBm)		
				27710 2310 MHz	MPR	Max Output Pwr	27710 2310 MHz	MPR	Max Output Pwr
5	QPSK	1	0	17.4	0	18.0	17.4	0	18.0
		1	12	17.4	0	18.0	17.4	0	18.0
		1	24	17.4	0	18.0	17.4	0	18.0
		12	0	17.3	0	18.0	17.3	0	18.0
		12	7	17.4	0	18.0	17.4	0	18.0
		12	13	17.4	0	18.0	17.4	0	18.0
		25	0	17.4	0	18.0	17.4	0	18.0
	16QAM	1	0	17.4	0	18.0	17.4	0	18.0
		1	12	17.4	0	18.0	17.4	0	18.0
		1	24	17.4	0	18.0	17.4	0	18.0
		12	0	17.4	0	18.0	17.4	0	18.0
		12	7	17.4	0	18.0	17.4	0	18.0
		12	13	17.3	0	18.0	17.3	0	18.0
		25	0	17.4	0	18.0	17.4	0	18.0
	64QAM	1	0	17.4	0	18.0	17.4	0	18.0
		1	12	17.4	0	18.0	17.4	0	18.0
		1	24	17.3	0	18.0	17.3	0	18.0
		12	0	17.4	0	18.0	17.4	0	18.0
		12	7	17.4	0	18.0	17.4	0	18.0
		12	13	17.4	0	18.0	17.4	0	18.0
		25	0	17.4	0	18.0	17.4	0	18.0
	256QAM	1	0	17.0	0.3	17.7	17.0	0.3	17.7
		1	12	17.1	0.3	17.7	17.1	0.3	17.7
		1	24	17.0	0.3	17.7	17.0	0.3	17.7
		12	0	17.0	0.3	17.7	17.0	0.3	17.7
		12	7	17.0	0.3	17.7	17.0	0.3	17.7
		12	13	17.0	0.3	17.7	17.0	0.3	17.7
		25	0	17.0	0.3	17.7	17.0	0.3	17.7

LTE Band 41 Power Class 3 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	24.4	24.2	24.3	24.4	24.3	0	24.9	21.4	21.6	21.5	21.5	21.5	0	22.1
		1	49	24.4	24.3	24.5	24.4	24.4	0	24.9	21.5	21.7	21.5	21.5	21.5	0	22.1
		1	99	24.4	24.3	24.3	24.4	24.4	0	24.9	21.5	21.6	21.2	21.5	21.2	0	22.1
		50	0	24.2	24.1	24.1	24.2	24.1	0.2	24.7	21.6	21.6	21.5	21.6	21.5	0	22.1
		50	24	24.5	24.3	24.5	24.5	24.5	0.2	24.7	21.6	21.7	21.7	21.6	21.7	0	22.1
		50	50	24.2	24.1	24.1	24.1	24.2	0.2	24.7	21.6	21.5	21.6	21.6	21.6	0	22.1
		100	0	24.5	24.5	24.4	24.5	24.5	0.2	24.7	21.6	21.7	21.6	21.7	21.7	0	22.1
	16QAM	1	0	24.1	24.1	24.1	24.2	24.2	0.2	24.7	21.5	21.6	21.5	21.6	21.6	0	22.1
		1	49	24.1	24.2	24.1	24.1	24.2	0.2	24.7	21.5	21.6	21.6	21.6	21.6	0	22.1
		1	99	24.2	24.1	24.1	24.2	24.2	0.2	24.7	21.6	21.6	21.5	21.5	21.6	0	22.1
		50	0	23.1	23.2	23.1	23.1	23.2	1.2	23.7	21.6	21.5	21.6	21.6	21.6	0	22.1
		50	24	23.2	23.2	23.2	23.2	23.1	1.2	23.7	21.5	21.6	21.5	21.5	21.5	0	22.1
		50	50	23.1	23.2	23.1	23.2	23.1	1.2	23.7	21.6	21.6	21.5	21.6	21.6	0	22.1
		100	0	23.1	23.1	23.1	23.2	23.2	1.2	23.7	21.5	21.5	21.6	21.6	21.6	0	22.1
	64QAM	1	0	23.2	23.2	23.2	23.2	23.1	1.2	23.7	21.6	21.6	21.6	21.5	21.6	0	22.1
		1	49	23.2	23.2	23.1	23.2	23.2	1.2	23.7	21.6	21.6	21.5	21.6	21.5	0	22.1
		1	99	23.1	23.1	23.1	23.1	23.2	1.2	23.7	21.5	21.6	21.5	21.6	21.6	0	22.1
		50	0	22.2	22.2	22.1	22.2	22.2	2.2	22.7	21.6	21.5	21.5	21.5	21.5	0	22.1
		50	24	22.1	22.1	22.1	22.1	22.1	2.2	22.7	21.6	21.5	21.6	21.5	21.5	0	22.1
		50	50	22.2	22.1	22.1	22.1	22.2	2.2	22.7	21.6	21.5	21.5	21.5	21.5	0	22.1
		100	0	22.1	22.1	22.2	22.1	22.1	2.2	22.7	21.6	21.5	21.6	21.5	21.5	0	22.1
	256QAM	1	0	20.1	20.1	20.1	20.1	20.2	4.2	20.7	20.2	20.2	20.2	20.1	20.1	1.4	20.7
		1	49	20.1	20.1	20.2	20.1	20.1	4.2	20.7	20.1	20.1	20.2	20.2	20.2	1.4	20.7
		1	99	20.1	20.2	20.2	20.2	20.1	4.2	20.7	20.1	20.2	20.1	20.1	20.2	1.4	20.7
		50	0	20.1	20.2	20.1	20.2	20.2	4.2	20.7	20.1	20.1	20.2	20.2	20.2	1.4	20.7
		50	24	20.1	20.1	20.2	20.1	20.2	4.2	20.7	20.2	20.2	20.2	20.1	20.2	1.4	20.7
		50	50	20.2	20.2	20.1	20.1	20.1	4.2	20.7	20.1	20.1	20.2	20.2	20.2	1.4	20.7
		100	0	20.2	20.2	20.1	20.2	20.1	4.2	20.7	20.1	20.2	20.2	20.2	20.2	1.4	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	24.4	24.4	24.3	24.3	24.4	0	24.9	21.5	21.6	21.5	21.6	21.5	0	22.1
		1	37	24.3	24.4	24.3	24.3	24.4	0	24.9	21.5	21.5	21.5	21.5	21.5	0	22.1
		1	74	24.4	24.4	24.4	24.3	24.4	0	24.9	21.5	21.5	21.5	21.6	21.5	0	22.1
		36	0	24.1	24.1	24.1	24.2	24.2	0.2	24.7	21.5	21.5	21.6	21.6	21.6	0	22.1
		36	20	24.1	24.2	24.2	24.2	24.2	0.2	24.7	21.6	21.6	21.6	21.6	21.5	0	22.1
		36	39	24.2	24.2	24.1	24.1	24.2	0.2	24.7	21.6	21.5	21.6	21.6	21.5	0	22.1
		75	0	24.1	24.2	24.1	24.2	24.1	0.2	24.7	21.5	21.6	21.5	21.5	21.6	0	22.1
	16QAM	1	0	24.2	24.1	24.1	24.2	24.2	0.2	24.7	21.5	21.6	21.6	21.5	21.5	0	22.1
		1	37	24.2	24.1	24.1	24.2	24.1	0.2	24.7	21.6	21.5	21.5	21.5	21.6	0	22.1
		1	74	24.2	24.1	24.2	24.1	24.1	0.2	24.7	21.6	21.5	21.5	21.5	21.6	0	22.1
		36	0	23.2	23.1	23.1	23.1	23.2	1.2	23.7	21.6	21.5	21.5	21.6	21.5	0	22.1
		36	20	23.1	23.1	23.1	23.2	23.1	1.2	23.7	21.6	21.6	21.5	21.5	21.5	0	22.1
		36	39	23.2	23.2	23.1	23.2	23.2	1.2	23.7	21.6	21.5	21.5	21.6	21.5	0	22.1
		75	0	23.1	23.2	23.1	23.1	23.1	1.2	23.7	21.6	21.5	21.5	21.6	21.6	0	22.1
	64QAM	1	0	23.2	23.1	23.2	23.2	23.1	1.2	23.7	21.5	21.5	21.5	21.5	21.5	0	22.1
		1	37	23.2	23.1	23.1	23.2	23.1	1.2	23.7	21.5	21.5	21.6	21.5	21.6	0	22.1
		1	74	23.2	23.2	23.1	23.2	23.1	1.2	23.7	21.6	21.6	21.6	21.5	21.6	0	22.1
		36	0	22.2	22.2	22.1	22.1	22.1	2.2	22.7	21.5	21.5	21.5	21.5	21.6	0	22.1
		36	20	22.1	22.1	22.1	22.2	22.1	2.2	22.7	21.5	21.5	21.6	21.6	21.6	0	22.1
		36	39	22.2	22.2	22.1	22.1	22.2	2.2	22.7	21.6	21.5	21.5	21.5	21.6	0	22.1
		75	0	22.1	22.1	22.1	22.2	22.2	2.2	22.7	21.5	21.6	21.5	21.6	21.5	0	22.1
	256QAM	1	0	20.1	20.1	20.2	20.1	20.2	4.2	20.7	20.1	20.2	20.2	20.2	20.1	1.4	20.7
		1	37	20.1	20.1	20.2	20.2	20.1	4.2	20.7	20.1	20.1	20.2	20.1	20.2	1.4	20.7
		1	74	20.1	20.2	20.1	20.2	20.2	4.2	20.7	20.2	20.2	20.2	20.2	20.2	1.4	20.7
		36	0	20.2	20.1	20.1	20.2	20.2	4.2	20.7	20.2	20.1	20.1	20.1	20.2	1.4	20.7
		36	20	20.2	20.2	20.2	20.2	20.2	4.2	20.7	20.1	20.1	20.2	20.1	20.1	1.4	20.7
		36	39	20.1	20.2	20.1	20.2	20.2	4.2	20.7	20.2	20.2	20.2	20.1	20.1	1.4	20.7
		75	0	20.1	20.1	20.1	20.2	20.1	4.2	20.7	20.1	20.2	20.1	20.1	20.1	1.4	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	24.3	24.3	24.4	24.4	24.4	0	24.9	21.6	21.5	21.5	21.5	21.5	0	22.1
		1	25	24.4	24.3	24.3	24.3	24.4	0	24.9	21.6	21.5	21.5	21.6	21.6	0	22.1
		1	49	24.3	24.3	24.4	24.4	24.3	0	24.9	21.6	21.6	21.6	21.5	21.5	0	22.1
		25	0	24.2	24.2	24.1	24.1	24.2	0.2	24.7	21.5	21.5	21.5	21.6	21.6	0	22.1
		25	12	24.2	24.1	24.2	24.1	24.1	0.2	24.7	21.6	21.5	21.5	21.6	21.5	0	22.1
		25	25	24.1	24.2	24.1	24.1	24.1	0.2	24.7	21.6	21.5	21.5	21.6	21.5	0	22.1
		50	0	24.2	24.1	24.2	24.2	24.2	0.2	24.7	21.5	21.6	21.6	21.5	21.6	0	22.1
	16QAM	1	0	24.2	24.1	24.1	24.1	24.2	0.2	24.7	21.5	21.6	21.6	21.5	21.6	0	22.1
		1	25	24.1	24.2	24.1	24.1	24.2	0.2	24.7	21.5	21.5	21.5	21.6	21.5	0	22.1
		1	49	24.1	24.1	24.2	24.2	24.1	0.2	24.7	21.6	21.5	21.6	21.5	21.5	0	22.1
		25	0	23.2	23.1	23.2	23.1	23.1	1.2	23.7	21.5	21.6	21.5	21.5	21.6	0	22.1
		25	12	23.2	23.1	23.2	23.2	23.1	1.2	23.7	21.6	21.6	21.6	21.5	21.6	0	22.1
		25	25	23.2	23.1	23.2	23.2	23.1	1.2	23.7	21.6	21.6	21.5	21.5	21.5	0	22.1
		50	0	23.2	23.1	23.1	23.1	23.2	1.2	23.7	21.6	21.5	21.5	21.6	21.6	0	22.1
	64QAM	1	0	23.1	23.2	23.2	23.1	23.2	1.2	23.7	21.6	21.6	21.5	21.5	21.5	0	22.1
		1	25	23.1	23.2	23.1	23.2	23.2	1.2	23.7	21.5	21.5	21.6	21.6	21.6	0	22.1
		1	49	23.1	23.2	23.2	23.1	23.1	1.2	23.7	21.6	21.5	21.6	21.5	21.5	0	22.1
		25	0	22.1	22.1	22.2	22.2	22.1	2.2	22.7	21.5	21.5	21.5	21.5	21.6	0	22.1
		25	12	22.1	22.2	22.2	22.1	22.2	2.2	22.7	21.5	21.6	21.5	21.6	21.5	0	22.1
		25	25	22.1	22.1	22.1	22.2	22.1	2.2	22.7	21.5	21.5	21.6	21.6	21.5	0	22.1
		50	0	22.1	22.1	22.1	22.2	22.2	2.2	22.7	21.5	21.5	21.5	21.5	21.6	0	22.1
	256QAM	1	0	20.1	20.2	20.1	20.1	20.2	4.2	20.7	20.2	20.1	20.1	20.1	20.1	1.4	20.7
		1	25	20.2	20.1	20.2	20.2	20.2	4.2	20.7	20.2	20.1	20.1	20.2	20.2	1.4	20.7
		1	49	20.1	20.1	20.1	20.2	20.1	4.2	20.7	20.1	20.1	20.1	20.2	20.1	1.4	20.7
		25	0	20.2	20.1	20.1	20.2	20.1	4.2	20.7	20.1	20.1	20.1	20.1	20.2	1.4	20.7
		25	12	20.1	20.2	20.2	20.2	20.2	4.2	20.7	20.2	20.1	20.2	20.1	20.2	1.4	20.7
		25	25	20.1	20.2	20.2	20.2	20.1	4.2	20.7	20.1	20.2	20.1	20.1	20.2	1.4	20.7
		50	0	20.2	20.2	20.1	20.2	20.1	4.2	20.7	20.1	20.2	20.1	20.2	20.1	1.4	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	24.3	24.3	24.4	24.3	0	24.9	21.5	21.5	21.5	21.6	21.5	0	22.1
		1	12	24.4	24.3	24.3	24.3	24.4	0	24.9	21.5	21.5	21.5	21.5	21.6	0	22.1
		1	24	24.4	24.3	24.4	24.4	24.3	0	24.9	21.5	21.6	21.5	21.6	21.6	0	22.1
		12	0	24.1	24.1	24.2	24.1	24.1	0.2	24.7	21.6	21.6	21.6	21.6	21.6	0	22.1
		12	7	24.2	24.2	24.1	24.1	24.2	0.2	24.7	21.5	21.6	21.6	21.6	21.6	0	22.1
		12	13	24.1	24.2	24.2	24.1	24.1	0.2	24.7	21.5	21.6	21.5	21.6	21.6	0	22.1
		25	0	24.2	24.2	24.1	24.2	24.2	0.2	24.7	21.5	21.5	21.5	21.6	21.5	0	22.1
	16QAM	1	0	24.1	24.2	24.2	24.1	24.2	0.2	24.7	21.6	21.5	21.6	21.6	21.5	0	22.1
		1	12	24.2	24.1	24.1	24.2	24.1	0.2	24.7	21.5	21.6	21.6	21.6	21.5	0	22.1
		1	24	24.2	24.2	24.2	24.1	24.2	0.2	24.7	21.6	21.5	21.6	21.5	21.5	0	22.1
		12	0	23.1	23.2	23.1	23.2	23.1	1.2	23.7	21.5	21.6	21.5	21.6	21.5	0	22.1
		12	7	23.2	23.2	23.2	23.1	23.2	1.2	23.7	21.6	21.6	21.5	21.5	21.5	0	22.1
		12	13	23.1	23.2	23.2	23.1	23.2	1.2	23.7	21.5	21.6	21.6	21.6	21.5	0	22.1
		25	0	23.2	23.2	23.1	23.1	23.1	1.2	23.7	21.5	21.6	21.6	21.6	21.6	0	22.1
	64QAM	1	0	23.1	23.1	23.1	23.1	23.1	1.2	23.7	21.5	21.5	21.6	21.5	21.5	0	22.1
		1	12	23.2	23.1	23.1	23.1	23.2	1.2	23.7	21.5	21.5	21.6	21.6	21.5	0	22.1
		1	24	23.2	23.1	23.1	23.1	23.1	1.2	23.7	21.5	21.5	21.5	21.5	21.6	0	22.1
		12	0	22.2	22.2	22.1	22.2	22.2	2.2	22.7	21.6	21.6	21.6	21.6	21.6	0	22.1
		12	7	22.1	22.1	22.1	22.2	22.1	2.2	22.7	21.6	21.6	21.5	21.5	21.6	0	22.1
		12	13	22.1	22.2	22.2	22.2	22.1	2.2	22.7	21.5	21.5	21.5	21.5	21.6	0	22.1
		25	0	22.2	22.2	22.1	22.1	22.1	2.2	22.7	21.5	21.5	21.6	21.6	21.5	0	22.1
	256QAM	1	0	20.2	20.2	20.2	20.1	20.1	4.2	20.7	20.2	20.2	20.1	20.2	20.1	1.4	20.7
		1	12	20.2	20.2	20.1	20.2	20.1	4.2	20.7	20.1	20.2	20.2	20.1	20.2	1.4	20.7
		1	24	20.1	20.1	20.2	20.2	20.2	4.2	20.7	20.1	20.1	20.1	20.2	20.1	1.4	20.7
		12	0	20.1	20.2	20.1	20.1	20.1	4.2	20.7	20.2	20.1	20.1	20.2	20.2	1.4	20.7
		12	7	20.1	20.1	20.2	20.2	20.2	4.2	20.7	20.2	20.2	20.1	20.2	20.2	1.4	20.7
		12	13	20.2	20.2	20.1	20.1	20.1	4.2	20.7	20.1	20.1	20.2	20.2	20.2	1.4	20.7
		25	0	20.2	20.2	20.2	20.2	20.2	4.2	20.7	20.2	20.1	20.2	20.1	20.1	1.4	20.7

LTE Band 41 Power Class 3 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.2	20.3	20.2	20.3	0	21.3
		1	49	19.5	19.7	19.9	20.0	20.3	0	20.5	20.2	20.2	20.5	20.4	20.4	0	21.3
		1	99	19.4	19.4	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		50	0	19.4	19.4	19.5	19.5	19.4	0	20.5	20.1	20.3	20.2	20.3	20.3	0	21.3
		50	24	19.7	19.7	19.8	20.0	20.3	0	20.5	20.1	20.3	20.5	20.6	20.6	0	21.3
		50	50	19.4	19.5	19.5	19.5	19.5	0	20.5	20.1	20.3	20.2	20.3	20.3	0	21.3
		100	0	19.6	19.7	19.8	20.0	20.1	0	20.5	20.2	20.3	20.5	20.5	20.5	0	21.3
	16QAM	1	0	19.5	19.4	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		1	49	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.2	20.3	20.3	20.2	0	21.3
		1	99	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.3	20.3	20.2	20.3	0	21.3
		50	0	19.5	19.4	19.5	19.4	19.4	0	20.5	20.3	20.2	20.3	20.3	20.2	0	21.3
		50	24	19.5	19.5	19.4	19.5	19.4	0	20.5	20.3	20.3	20.2	20.2	20.3	0	21.3
		50	50	19.5	19.5	19.5	19.5	19.4	0	20.5	20.2	20.2	20.3	20.2	20.2	0	21.3
		100	0	19.4	19.5	19.5	19.4	19.4	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
	64QAM	1	0	19.4	19.4	19.5	19.5	19.4	0	20.5	20.3	20.3	20.3	20.2	20.3	0	21.3
		1	49	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.3	20.2	20.2	20.3	0	21.3
		1	99	19.5	19.5	19.5	19.4	19.4	0	20.5	20.3	20.3	20.2	20.3	20.2	0	21.3
		50	0	19.4	19.4	19.4	19.4	19.5	0	20.5	20.2	20.3	20.2	20.2	20.3	0	21.3
		50	24	19.5	19.4	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.2	0	21.3
		50	50	19.5	19.5	19.4	19.4	19.4	0	20.5	20.3	20.2	20.3	20.2	20.3	0	21.3
		100	0	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.3	20.2	20.2	20.3	0	21.3
	256QAM	1	0	19.5	19.5	19.4	19.5	19.4	0	20.5	19.7	19.7	19.7	19.7	19.7	0.6	20.7
		1	49	19.4	19.5	19.5	19.5	19.4	0	20.5	19.7	19.6	19.6	19.6	19.7	0.6	20.7
		1	99	19.4	19.4	19.4	19.4	19.5	0	20.5	19.6	19.7	19.7	19.7	19.7	0.6	20.7
		50	0	19.5	19.4	19.5	19.5	19.5	0	20.5	19.6	19.7	19.7	19.7	19.7	0.6	20.7
		50	24	19.5	19.4	19.5	19.4	19.4	0	20.5	19.7	19.7	19.7	19.7	19.7	0.6	20.7
		50	50	19.4	19.4	19.5	19.5	19.4	0	20.5	19.7	19.7	19.7	19.6	19.7	0.6	20.7
		100	0	19.5	19.5	19.4	19.5	19.4	0	20.5	19.6	19.6	19.7	19.6	19.7	0.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	19.5	19.4	19.5	19.5	19.4	0	20.5	20.3	20.3	20.3	20.2	20.2	0	21.3
		1	37	19.4	19.5	19.4	19.5	19.4	0	20.5	20.3	20.3	20.2	20.2	20.2	0	21.3
		1	74	19.4	19.5	19.5	19.5	19.4	0	20.5	20.3	20.3	20.2	20.3	20.3	0	21.3
		36	0	19.4	19.5	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		36	20	19.4	19.5	19.5	19.5	19.5	0	20.5	20.2	20.3	20.3	20.2	20.2	0	21.3
		36	39	19.5	19.5	19.4	19.4	19.5	0	20.5	20.2	20.2	20.2	20.3	20.3	0	21.3
		75	0	19.5	19.5	19.5	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
	16QAM	1	0	19.4	19.5	19.4	19.5	19.4	0	20.5	20.3	20.2	20.3	20.3	20.3	0	21.3
		1	37	19.4	19.5	19.5	19.5	19.4	0	20.5	20.3	20.3	20.3	20.2	20.3	0	21.3
		1	74	19.5	19.5	19.4	19.4	19.5	0	20.5	20.2	20.2	20.2	20.3	20.2	0	21.3
		36	0	19.5	19.5	19.5	19.4	19.5	0	20.5	20.2	20.3	20.2	20.3	20.3	0	21.3
		36	20	19.5	19.5	19.4	19.4	19.5	0	20.5	20.2	20.2	20.3	20.2	20.3	0	21.3
		36	39	19.5	19.5	19.5	19.4	19.5	0	20.5	20.3	20.2	20.2	20.2	20.3	0	21.3
		75	0	19.5	19.5	19.5	19.4	19.5	0	20.5	20.3	20.2	20.2	20.2	20.3	0	21.3
	64QAM	1	0	19.4	19.4	19.4	19.5	19.5	0	20.5	20.2	20.3	20.3	20.2	20.2	0	21.3
		1	37	19.5	19.5	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		1	74	19.5	19.4	19.5	19.5	19.5	0	20.5	20.2	20.3	20.3	20.2	20.2	0	21.3
		36	0	19.4	19.4	19.5	19.5	19.5	0	20.5	20.2	20.2	20.3	20.3	20.2	0	21.3
		36	20	19.5	19.4	19.4	19.5	19.4	0	20.5	20.3	20.2	20.2	20.2	20.3	0	21.3
		36	39	19.5	19.5	19.5	19.5	19.5	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		75	0	19.5	19.4	19.4	19.5	19.4	0	20.5	20.3	20.3	20.2	20.3	20.3	0	21.3
	256QAM	1	0	19.5	19.5	19.5	19.4	19.5	0	20.5	19.6	19.6	19.7	19.7	19.7	0.6	20.7
		1	37	19.4	19.4	19.5	19.5	19.5	0	20.5	19.6	19.7	19.7	19.6	19.7	0.6	20.7
		1	74	19.5	19.5	19.5	19.4	19.4	0	20.5	19.7	19.6	19.6	19.7	19.7	0.6	20.7
		36	0	19.5	19.5	19.4	19.4	19.4	0	20.5	19.6	19.7	19.7	19.7	19.6	0.6	20.7
		36	20	19.5	19.4	19.5	19.5	19.4	0	20.5	19.7	19.7	19.6	19.7	19.7	0.6	20.7
		36	39	19.5	19.4	19.4	19.5	19.5	0	20.5	19.7	19.7	19.7	19.7	19.6	0.6	20.7
		75	0	19.4	19.5	19.5	19.5	19.4	0	20.5	19.7	19.6	19.6	19.7	19.6	0.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	19.5	19.4	19.4	19.4	19.5	0	20.5	20.2	20.3	20.3	20.3	20.2	0	21.3
		1	25	19.5	19.5	19.4	19.4	19.4	0	20.5	20.3	20.3	20.3	20.2	20.3	0	21.3
		1	49	19.5	19.4	19.4	19.5	19.5	0	20.5	20.2	20.2	20.2	20.3	20.2	0	21.3
		25	0	19.5	19.4	19.5	19.5	19.4	0	20.5	20.3	20.3	20.2	20.2	20.2	0	21.3
		25	12	19.5	19.5	19.4	19.5	19.5	0	20.5	20.3	20.3	20.2	20.3	20.3	0	21.3
		25	25	19.4	19.4	19.5	19.4	19.4	0	20.5	20.3	20.3	20.3	20.2	20.3	0	21.3
		50	0	19.5	19.5	19.5	19.4	19.4	0	20.5	20.2	20.2	20.2	20.2	20.3	0	21.3
	16QAM	1	0	19.4	19.5	19.5	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		1	25	19.4	19.5	19.4	19.4	19.5	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
		1	49	19.5	19.5	19.4	19.5	19.5	0	20.5	20.2	20.2	20.2	20.3	20.2	0	21.3
		25	0	19.5	19.5	19.4	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
		25	12	19.4	19.5	19.5	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
		25	25	19.5	19.5	19.5	19.5	19.4	0	20.5	20.2	20.2	20.3	20.3	20.2	0	21.3
		50	0	19.5	19.5	19.5	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
	64QAM	1	0	19.5	19.4	19.5	19.4	19.5	0	20.5	20.3	20.2	20.3	20.2	20.3	0	21.3
		1	25	19.5	19.5	19.5	19.4	19.5	0	20.5	20.3	20.2	20.3	20.2	20.2	0	21.3
		1	49	19.4	19.4	19.5	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		25	0	19.5	19.5	19.5	19.4	19.5	0	20.5	20.2	20.2	20.3	20.3	20.3	0	21.3
		25	12	19.5	19.5	19.5	19.5	19.5	0	20.5	20.3	20.2	20.3	20.3	20.3	0	21.3
		25	25	19.5	19.5	19.5	19.4	19.5	0	20.5	20.2	20.2	20.3	20.2	20.3	0	21.3
		50	0	19.4	19.4	19.5	19.4	19.5	0	20.5	20.2	20.3	20.3	20.2	20.2	0	21.3
	256QAM	1	0	19.4	19.5	19.5	19.5	19.5	0	20.5	19.7	19.7	19.6	19.6	19.7	0.6	20.7
		1	25	19.4	19.5	19.5	19.4	19.5	0	20.5	19.7	19.6	19.7	19.6	19.6	0.6	20.7
		1	49	19.5	19.4	19.5	19.5	19.5	0	20.5	19.7	19.7	19.6	19.6	19.6	0.6	20.7
		25	0	19.4	19.4	19.5	19.4	19.4	0	20.5	19.6	19.7	19.7	19.6	19.7	0.6	20.7
		25	12	19.4	19.5	19.5	19.5	19.5	0	20.5	19.6	19.6	19.7	19.7	19.6	0.6	20.7
		25	25	19.5	19.4	19.5	19.5	19.5	0	20.5	19.7	19.7	19.6	19.7	19.6	0.6	20.7
		50	0	19.4	19.5	19.5	19.5	19.4	0	20.5	19.7	19.7	19.6	19.6	19.7	0.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	19.5	19.5	19.4	19.4	19.5	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		1	12	19.5	19.4	19.4	19.5	19.4	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		1	24	19.4	19.5	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		12	0	19.4	19.5	19.5	19.4	19.4	0	20.5	20.2	20.2	20.3	20.3	20.2	0	21.3
		12	7	19.4	19.5	19.5	19.5	19.5	0	20.5	20.3	20.2	20.3	20.3	20.2	0	21.3
		12	13	19.4	19.5	19.5	19.5	19.4	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		25	0	19.5	19.5	19.4	19.5	19.4	0	20.5	20.3	20.3	20.2	20.3	20.2	0	21.3
	16QAM	1	0	19.5	19.4	19.5	19.5	19.4	0	20.5	20.3	20.3	20.2	20.2	20.2	0	21.3
		1	12	19.4	19.5	19.5	19.5	19.5	0	20.5	20.3	20.3	20.2	20.3	20.3	0	21.3
		1	24	19.5	19.4	19.5	19.5	19.5	0	20.5	20.3	20.2	20.2	20.2	20.3	0	21.3
		12	0	19.5	19.4	19.4	19.5	19.5	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		12	7	19.5	19.5	19.5	19.5	19.4	0	20.5	20.2	20.3	20.2	20.3	20.3	0	21.3
		12	13	19.5	19.5	19.5	19.4	19.5	0	20.5	20.2	20.3	20.2	20.3	20.3	0	21.3
		25	0	19.5	19.5	19.5	19.5	19.5	0	20.5	20.2	20.2	20.3	20.3	20.3	0	21.3
	64QAM	1	0	19.5	19.5	19.4	19.4	19.4	0	20.5	20.2	20.3	20.2	20.2	20.2	0	21.3
		1	12	19.5	19.5	19.4	19.5	19.5	0	20.5	20.3	20.3	20.3	20.2	20.3	0	21.3
		1	24	19.5	19.4	19.4	19.4	19.4	0	20.5	20.3	20.3	20.3	20.3	20.2	0	21.3
		12	0	19.5	19.5	19.4	19.4	19.5	0	20.5	20.2	20.2	20.2	20.2	20.3	0	21.3
		12	7	19.5	19.4	19.5	19.4	19.5	0	20.5	20.2	20.3	20.3	20.3	20.3	0	21.3
		12	13	19.5	19.4	19.4	19.4	19.5	0	20.5	20.2	20.3	20.3	20.3	20.2	0	21.3
		25	0	19.4	19.5	19.5	19.4	19.4	0	20.5	20.3	20.3	20.3	20.3	20.3	0	21.3
	256QAM	1	0	19.5	19.4	19.5	19.5	19.5	0	20.5	19.6	19.6	19.7	19.7	19.6	0.6	20.7
		1	12	19.5	19.4	19.4	19.5	19.5	0	20.5	19.6	19.7	19.6	19.7	19.6	0.6	20.7
		1	24	19.4	19.5	19.5	19.5	19.5	0	20.5	19.7	19.7	19.6	19.7	19.6	0.6	20.7
		12	0	19.4	19.4	19.4	19.4	19.4	0	20.5	19.6	19.7	19.6	19.6	19.6	0.6	20.7
		12	7	19.5	19.4	19.5	19.5	19.4	0	20.5	19.6	19.7	19.7	19.6	19.6	0.6	20.7
		12	13	19.4	19.5	19.5	19.4	19.5	0	20.5	19.7	19.7	19.7	19.7	19.7	0.6	20.7
		25	0	19.5	19.5	19.4	19.5	19.4	0	20.5	19.7	19.7	19.7	19.7	19.7	0.6	20.7

LTE Band 41 Power Class 3 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	25.0	25.0	25.0	25.0	25.1	0	25.1	22.7	22.7	22.7	22.7	22.5	0	23.3
		1	49	25.1	25.1	25.0	25.0	25.1	0	25.1	22.8	22.7	22.8	22.9	22.6	0	23.3
		1	99	25.0	25.0	25.0	25.0	25.0	0	25.1	22.7	22.7	22.7	22.7	22.6	0	23.3
		50	0	24.6	24.6	24.6	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	24	24.7	24.7	24.7	24.6	24.6	0.4	24.7	22.9	22.8	22.8	22.8	22.7	0	23.3
		50	50	24.6	24.7	24.6	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		100	0	24.7	24.7	24.7	24.7	24.6	0.4	24.7	23.1	23.1	23.1	23.0	23.1	0	23.3
	16QAM	1	0	24.7	24.7	24.6	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	49	24.7	24.6	24.6	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	99	24.7	24.6	24.6	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	0	23.6	23.7	23.6	23.6	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	24	23.6	23.6	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	50	23.7	23.6	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		100	0	23.6	23.7	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	64QAM	1	0	23.7	23.7	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	49	23.7	23.6	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	99	23.7	23.7	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	0	22.7	22.6	22.6	22.7	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		50	24	22.7	22.6	22.7	22.6	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		50	50	22.6	22.6	22.7	22.6	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		100	0	22.6	22.6	22.6	22.6	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
	256QAM	1	0	20.6	20.6	20.7	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	49	20.6	20.6	20.7	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	99	20.6	20.7	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		50	0	20.7	20.7	20.7	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		50	24	20.6	20.7	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		50	50	20.6	20.6	20.7	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		100	0	20.6	20.7	20.6	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	25.0	25.1	25.1	25.1	25.1	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	37	25.0	25.1	25.0	25.0	25.1	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	74	25.1	25.1	25.1	25.1	25.0	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	0	24.6	24.7	24.6	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	20	24.6	24.6	24.7	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	39	24.7	24.6	24.6	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		75	0	24.7	24.7	24.7	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	16QAM	1	0	24.6	24.7	24.7	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	37	24.6	24.6	24.6	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	74	24.7	24.6	24.6	24.6	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	0	23.7	23.6	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	20	23.7	23.6	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	39	23.6	23.7	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		75	0	23.6	23.6	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	64QAM	1	0	23.6	23.7	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	37	23.6	23.6	23.7	23.6	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	74	23.6	23.7	23.6	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		36	0	22.7	22.7	22.6	22.7	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		36	20	22.7	22.6	22.7	22.6	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		36	39	22.7	22.6	22.7	22.6	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		75	0	22.6	22.6	22.7	22.6	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
	256QAM	1	0	20.6	20.6	20.6	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	37	20.7	20.7	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	74	20.7	20.7	20.6	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		36	0	20.7	20.6	20.6	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		36	20	20.7	20.7	20.7	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		36	39	20.7	20.6	20.6	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		75	0	20.6	20.6	20.6	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	25.1	25.0	25.0	25.1	25.0	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	25	25.1	25.0	25.1	25.0	25.1	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	49	25.0	25.0	25.0	25.0	25.1	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	0	24.6	24.7	24.6	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	12	24.7	24.6	24.7	24.6	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	25	24.7	24.6	24.6	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	0	24.7	24.6	24.7	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	16QAM	1	0	24.7	24.6	24.7	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	25	24.7	24.6	24.6	24.6	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	49	24.6	24.7	24.7	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	0	23.6	23.7	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	12	23.6	23.6	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	25	23.7	23.7	23.6	23.6	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		50	0	23.7	23.7	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	64QAM	1	0	23.6	23.7	23.6	23.6	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	25	23.6	23.6	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	49	23.7	23.7	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	0	22.7	22.7	22.7	22.6	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		25	12	22.7	22.6	22.7	22.7	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		25	25	22.7	22.7	22.7	22.7	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		50	0	22.7	22.7	22.7	22.7	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
	256QAM	1	0	20.6	20.6	20.6	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	25	20.7	20.7	20.7	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	49	20.6	20.6	20.7	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		25	0	20.6	20.6	20.6	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		25	12	20.7	20.7	20.6	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		25	25	20.7	20.6	20.6	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		50	0	20.6	20.6	20.6	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	25.0	25.0	25.0	25.1	25.0	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	12	25.1	25.0	25.0	25.0	25.0	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	24	25.0	25.0	25.0	25.0	25.0	0	25.1	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	0	24.7	24.6	24.7	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	7	24.6	24.6	24.7	24.7	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	13	24.7	24.7	24.7	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	0	24.7	24.6	24.7	24.6	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	16QAM	1	0	24.6	24.6	24.7	24.7	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	12	24.6	24.6	24.7	24.6	24.6	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	24	24.7	24.6	24.7	24.6	24.7	0.4	24.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	0	23.6	23.7	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	7	23.6	23.7	23.7	23.6	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	13	23.7	23.6	23.6	23.6	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		25	0	23.7	23.7	23.7	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
	64QAM	1	0	23.7	23.7	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	12	23.6	23.6	23.7	23.7	23.6	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		1	24	23.6	23.7	23.6	23.7	23.7	1.4	23.7	22.7	22.7	22.7	22.7	22.7	0	23.3
		12	0	22.6	22.6	22.7	22.7	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		12	7	22.6	22.7	22.6	22.7	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		12	13	22.6	22.7	22.6	22.6	22.7	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
		25	0	22.7	22.7	22.7	22.6	22.6	2.4	22.7	22.1	22.1	22.1	22.1	22.1	0.6	22.7
	256QAM	1	0	20.6	20.6	20.7	20.6	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	12	20.6	20.7	20.6	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		1	24	20.7	20.6	20.7	20.7	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		12	0	20.6	20.7	20.7	20.7	20.6	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		12	7	20.6	20.6	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		12	13	20.6	20.7	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7
		25	0	20.6	20.6	20.7	20.6	20.7	4.4	20.7	20.1	20.1	20.1	20.1	20.1	2.6	20.7

LTE Band 41 Power Class 3 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	20.5	20.4	20.3	20.5	20.4	0	21.1	19.9	20.0	19.9	20.0	19.9	0	20.6
		1	49	20.5	20.4	20.3	20.6	20.9	0	21.1	20.1	20.0	19.9	20.1	20.2	0	20.6
		1	99	20.4	20.4	20.3	20.4	20.5	0	21.1	20.0	20.0	19.8	20.0	20.0	0	20.6
		50	0	20.4	20.3	20.5	20.4	20.4	0	21.1	20.0	19.9	19.9	20.0	19.9	0	20.6
		50	24	20.6	20.4	20.5	20.7	20.9	0	21.1	20.1	19.9	19.9	20.1	20.3	0	20.6
		50	50	20.4	20.3	20.4	20.5	20.4	0	21.1	20.0	19.6	19.7	20.0	19.9	0	20.6
		100	0	20.5	20.4	20.4	20.6	20.9	0	21.1	20.0	19.9	19.9	20.2	20.3	0	20.6
	16QAM	1	0	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	20.0	20.0	19.9	0	20.6
		1	49	20.4	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	20.0	20.0	0	20.6
		1	99	20.5	20.4	20.5	20.4	20.4	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		50	0	20.5	20.4	20.5	20.5	20.4	0	21.1	20.0	20.0	19.9	20.0	19.9	0	20.6
		50	24	20.5	20.4	20.5	20.5	20.4	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
		50	50	20.5	20.4	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		100	0	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
	64QAM	1	0	20.5	20.4	20.5	20.4	20.5	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		1	49	20.5	20.4	20.4	20.4	20.5	0	21.1	20.0	19.9	20.0	19.9	20.0	0	20.6
		1	99	20.5	20.5	20.4	20.5	20.5	0	21.1	20.0	20.0	19.9	20.0	19.9	0	20.6
		50	0	20.4	20.4	20.4	20.5	20.5	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
		50	24	20.4	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	19.9	20.0	0	20.6
		50	50	20.5	20.5	20.4	20.5	20.4	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		100	0	20.5	20.5	20.4	20.4	20.5	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
	256QAM	1	0	20.1	20.1	20.1	20.1	20.0	0.4	20.7	20.0	20.0	20.0	20.0	19.9	0	20.6
		1	49	20.1	20.1	20.1	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6
		1	99	20.1	20.1	20.0	20.0	20.0	0.4	20.7	19.9	20.0	19.9	19.9	20.0	0	20.6
		50	0	20.0	20.1	20.1	20.1	20.0	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6
		50	24	20.1	20.1	20.1	20.1	20.0	0.4	20.7	20.0	20.0	19.9	19.9	20.0	0	20.6
		50	50	20.1	20.0	20.1	20.0	20.1	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6
		100	0	20.1	20.1	20.0	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	20.4	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	20.0	19.9	0	20.6
		1	37	20.4	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	20.0	20.0	0	20.6
		1	74	20.5	20.4	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		36	0	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
		36	20	20.5	20.4	20.5	20.4	20.5	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		36	39	20.5	20.5	20.4	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		75	0	20.5	20.4	20.5	20.5	20.4	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
	16QAM	1	0	20.5	20.5	20.4	20.4	20.5	0	21.1	20.0	19.9	19.9	20.0	20.0	0	20.6
		1	37	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		1	74	20.4	20.5	20.5	20.5	20.4	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
		36	0	20.4	20.5	20.4	20.4	20.5	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
		36	20	20.5	20.5	20.4	20.4	20.5	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
		36	39	20.5	20.5	20.5	20.5	20.4	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		75	0	20.5	20.5	20.5	20.4	20.4	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
	64QAM	1	0	20.4	20.4	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		1	37	20.4	20.4	20.4	20.4	20.5	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		1	74	20.4	20.5	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		36	0	20.4	20.4	20.5	20.5	20.5	0	21.1	19.9	19.9	20.0	19.9	20.0	0	20.6
		36	20	20.4	20.5	20.4	20.4	20.5	0	21.1	20.0	20.0	20.0	19.9	20.0	0	20.6
		36	39	20.4	20.5	20.4	20.5	20.4	0	21.1	20.0	19.9	20.0	19.9	20.0	0	20.6
		75	0	20.4	20.5	20.5	20.5	20.5	0	21.1	19.9	19.9	20.0	20.0	20.0	0	20.6
	256QAM	1	0	20.1	20.1	20.1	20.1	20.1	0.4	20.7	20.0	19.9	20.0	20.0	20.0	0	20.6
		1	37	20.1	20.1	20.1	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6
		1	74	20.1	20.0	20.1	20.1	20.0	0.4	20.7	20.0	20.0	20.0	19.9	20.0	0	20.6
		36	0	20.0	20.0	20.1	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	19.9	0	20.6
		36	20	20.1	20.1	20.0	20.1	20.0	0.4	20.7	20.0	19.9	20.0	20.0	20.0	0	20.6
		36	39	20.0	20.1	20.0	20.1	20.1	0.4	20.7	19.9	20.0	20.0	20.0	19.9	0	20.6
		75	0	20.1	20.1	20.1	20.0	20.1	0.4	20.7	20.0	20.0	19.9	20.0	20.0	0	20.6

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	20.5	20.4	20.4	20.4	20.4	0	21.1	20.0	20.0	19.9	20.0	19.9	0	20.6
		1	25	20.5	20.5	20.5	20.4	20.5	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		1	49	20.5	20.4	20.5	20.4	20.4	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		25	0	20.4	20.5	20.5	20.5	20.5	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		25	12	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	19.9	19.9	20.0	0	20.6
		25	25	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	19.9	20.0	0	20.6
		50	0	20.4	20.5	20.5	20.4	20.5	0	21.1	19.9	20.0	19.9	19.9	20.0	0	20.6
	16QAM	1	0	20.4	20.4	20.5	20.4	20.4	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
		1	25	20.4	20.4	20.5	20.5	20.5	0	21.1	20.0	20.0	19.9	20.0	20.0	0	20.6
		1	49	20.5	20.4	20.4	20.5	20.5	0	21.1	20.0	20.0	20.0	19.9	20.0	0	20.6
		25	0	20.4	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
		25	12	20.4	20.4	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
		25	25	20.5	20.4	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	19.9	19.9	0	20.6
		50	0	20.5	20.4	20.4	20.5	20.4	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
	64QAM	1	0	20.4	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	19.9	20.0	19.9	0	20.6
		1	25	20.4	20.5	20.4	20.4	20.5	0	21.1	19.9	19.9	19.9	19.9	20.0	0	20.6
		1	49	20.5	20.4	20.5	20.4	20.5	0	21.1	19.9	19.9	20.0	20.0	19.9	0	20.6
		25	0	20.5	20.5	20.4	20.5	20.4	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		25	12	20.5	20.5	20.5	20.5	20.4	0	21.1	19.9	20.0	19.9	19.9	20.0	0	20.6
		25	25	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	20.0	20.0	20.0	0	20.6
		50	0	20.5	20.4	20.4	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
	256QAM	1	0	20.1	20.1	20.1	20.1	20.0	0.4	20.7	20.0	20.0	20.0	19.9	19.9	0	20.6
		1	25	20.0	20.1	20.1	20.1	20.1	0.4	20.7	20.0	19.9	20.0	19.9	20.0	0	20.6
		1	49	20.1	20.0	20.1	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	20.0	0	20.6
		25	0	20.1	20.1	20.0	20.1	20.1	0.4	20.7	20.0	20.0	19.9	20.0	19.9	0	20.6
		25	12	20.0	20.0	20.1	20.0	20.0	0.4	20.7	19.9	20.0	19.9	20.0	20.0	0	20.6
		25	25	20.1	20.1	20.1	20.1	20.1	0.4	20.7	20.0	19.9	20.0	19.9	20.0	0	20.6
		50	0	20.1	20.0	20.1	20.1	20.1	0.4	20.7	19.9	20.0	20.0	20.0	20.0	0	20.6

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)						
				39750	40185	40620	41055	41490	MPR	Max Output Pwr	39750	40185	40620	41055	41490	MPR	Max Output Pwr
				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	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	20.0	19.9	0	20.6
		1	12	20.4	20.5	20.5	20.5	20.5	0	21.1	20.0	19.9	19.9	19.9	20.0	0	20.6
		1	24	20.4	20.5	20.4	20.5	20.5	0	21.1	20.0	19.9	19.9	20.0	20.0	0	20.6
		12	0	20.5	20.4	20.4	20.5	20.4	0	21.1	19.9	20.0	19.9	20.0	20.0	0	20.6
		12	7	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
		12	13	20.5	20.4	20.4	20.5	20.5	0	21.1	19.9	19.9	20.0	20.0	20.0	0	20.6
		25	0	20.4	20.5	20.5	20.5	20.4	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
	16QAM	1	0	20.5	20.5	20.5	20.5	20.4	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		1	12	20.5	20.4	20.4	20.5	20.4	0	21.1	19.9	20.0	20.0	20.0	19.9	0	20.6
		1	24	20.4	20.4	20.5	20.5	20.4	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		12	0	20.5	20.5	20.5	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	20.0	0	20.6
		12	7	20.4	20.4	20.4	20.5	20.4	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
		12	13	20.5	20.5	20.5	20.5	20.4	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
		25	0	20.5	20.5	20.4	20.5	20.5	0	21.1	20.0	20.0	20.0	19.9	20.0	0	20.6
	64QAM	1	0	20.5	20.5	20.4	20.5	20.5	0	21.1	20.0	19.9	19.9	19.9	20.0	0	20.6
		1	12	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	19.9	19.9	20.0	0	20.6
		1	24	20.5	20.5	20.5	20.5	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		12	0	20.5	20.5	20.4	20.4	20.5	0	21.1	19.9	20.0	20.0	20.0	20.0	0	20.6
		12	7	20.5	20.4	20.5	20.5	20.5	0	21.1	19.9	19.9	19.9	20.0	20.0	0	20.6
		12	13	20.4	20.5	20.4	20.5	20.5	0	21.1	20.0	20.0	20.0	20.0	19.9	0	20.6
		25	0	20.5	20.5	20.5	20.5	20.4	0	21.1	20.0	20.0	20.0	19.9	19.9	0	20.6
	256QAM	1	0	20.0	20.0	20.1	20.1	20.1	0.4	20.7	20.0	20.0	20.0	20.0	19.9	0	20.6
		1	12	20.1	20.1	20.0	20.0	20.0	0.4	20.7	19.9	20.0	19.9	20.0	19.9	0	20.6
		1	24	20.0	20.0	20.0	20.0	20.1	0.4	20.7	19.9	20.0	19.9	20.0	20.0	0	20.6
		12	0	20.1	20.1	20.1	20.0	20.1	0.4	20.7	20.0	20.0	19.9	19.9	20.0	0	20.6
		12	7	20.1	20.1	20.0	20.1	20.1	0.4	20.7	20.0	19.9	20.0	19.9	19.9	0	20.6
		12	13	20.0	20.1	20.1	20.1	20.1	0.4	20.7	19.9	19.9	20.0	19.9	20.0	0	20.6
		25	0	20.1	20.1	20.0	20.0	20.0	0.4	20.7	20.0	20.0	19.9	19.9	20.0	0	20.6

LTE Band 48 Measured Results (ANT7)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Max Output Pwr	55340	55773	56207	56640	MPR	Max Output Pwr
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.4	22.4	22.3	22.3	0	23.6	19.9	20.0	20.0	20.0	0	20.5
		1	49	22.5	22.6	22.5	22.4	0	23.6	20.0	20.2	20.1	20.0	0	20.5
		1	99	22.3	22.4	22.4	22.3	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		50	0	22.4	22.3	22.3	22.4	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		50	24	22.7	22.7	22.7	22.5	0	23.6	20.0	20.2	20.1	20.0	0	20.5
		50	50	22.3	22.4	22.4	22.4	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		100	0	22.6	22.7	22.7	22.5	0	23.6	20.1	20.2	20.1	20.1	0	20.5
	16QAM	1	0	22.4	22.4	22.3	22.3	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		1	49	22.4	22.4	22.3	22.4	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		1	99	22.3	22.4	22.3	22.3	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		50	0	22.4	22.4	22.3	22.3	0	23.6	20.0	20.1	20.0	20.1	0	20.5
		50	24	22.4	22.3	22.3	22.3	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		50	50	22.3	22.4	22.4	22.4	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		100	0	22.4	22.4	22.3	22.3	0	23.6	20.1	20.0	20.1	20.0	0	20.5
	64QAM	1	0	22.3	22.4	22.3	22.3	0	23.6	20.0	20.0	20.1	20.0	0	20.5
		1	49	22.3	22.4	22.4	22.3	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		1	99	22.4	22.3	22.3	22.4	0	23.6	20.1	20.1	20.0	20.1	0	20.5
		50	0	22.4	22.4	22.3	22.3	0	23.6	20.0	20.0	20.1	20.0	0	20.5
		50	24	22.4	22.3	22.4	22.3	0	23.6	20.1	20.1	20.0	20.0	0	20.5
		50	50	22.4	22.4	22.3	22.3	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		100	0	22.3	22.3	22.4	22.3	0	23.6	20.0	20.0	20.0	20.1	0	20.5
	256QAM	1	0	22.3	22.4	22.3	22.3	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		1	49	22.4	22.4	22.4	22.4	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		1	99	22.4	22.3	22.3	22.3	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		50	0	22.3	22.4	22.3	22.3	0	23.6	20.1	20.1	20.0	20.1	0	20.5
		50	24	22.3	22.4	22.3	22.3	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		50	50	22.4	22.3	22.4	22.4	0	23.6	20.0	20.1	20.0	20.0	0	20.5
		100	0	22.4	22.4	22.3	22.3	0	23.6	20.1	20.0	20.0	20.0	0	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55315	55765	56215	56665	MPR	Max Output Pwr	55315	55765	56215	56665	MPR	Max Output Pwr
				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	22.6	22.5	22.6	22.5	0	23.6	20.0	20.1	20.0	20.0	0	20.5
		1	37	22.6	22.5	22.6	22.5	0	23.6	20.0	20.1	20.0	20.1	0	20.5
		1	74	22.5	22.6	22.5	22.5	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		36	0	22.6	22.6	22.5	22.5	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		36	20	22.6	22.6	22.6	22.6	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		36	39	22.5	22.6	22.6	22.5	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		75	0	22.5	22.6	22.5	22.5	0	23.6	20.0	20.1	20.0	20.0	0	20.5
	16QAM	1	0	22.5	22.5	22.5	22.5	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		1	37	22.6	22.5	22.5	22.6	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		1	74	22.5	22.6	22.6	22.6	0	23.6	20.1	20.0	20.0	20.1	0	20.5
		36	0	22.6	22.6	22.6	22.6	0	23.6	20.1	20.1	20.0	20.0	0	20.5
		36	20	22.6	22.6	22.5	22.6	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		36	39	22.5	22.6	22.6	22.5	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		75	0	22.6	22.6	22.5	22.6	0	23.6	20.0	20.0	20.0	20.1	0	20.5
	64QAM	1	0	22.5	22.6	22.6	22.5	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		1	37	22.5	22.5	22.5	22.6	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		1	74	22.6	22.5	22.6	22.5	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		36	0	22.5	22.6	22.6	22.5	0	23.6	20.1	20.1	20.0	20.1	0	20.5
		36	20	22.6	22.5	22.5	22.6	0	23.6	20.0	20.0	20.1	20.1	0	20.5
		36	39	22.5	22.6	22.5	22.5	0	23.6	20.0	20.1	20.0	20.1	0	20.5
		75	0	22.5	22.5	22.6	22.6	0	23.6	20.0	20.0	20.0	20.1	0	20.5
	256QAM	1	0	22.5	22.5	22.5	22.6	0	23.6	20.0	20.0	20.1	20.0	0	20.5
		1	37	22.6	22.6	22.6	22.5	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		1	74	22.6	22.6	22.5	22.6	0	23.6	20.0	20.1	20.0	20.0	0	20.5
		36	0	22.6	22.5	22.5	22.5	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		36	20	22.5	22.5	22.5	22.5	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		36	39	22.6	22.5	22.6	22.5	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		75	0	22.6	22.5	22.6	22.5	0	23.6	20.0	20.1	20.0	20.0	0	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55290	55757	56223	56690	MPR	Max Output Pwr	55290	55757	56223	56690	MPR	Max Output Pwr
				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	22.5	22.6	22.5	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		1	25	22.5	22.6	22.6	22.5	0	23.6	20.0	20.1	20.0	20.1	0	20.5
		1	49	22.5	22.5	22.5	22.6	0	23.6	20.0	20.1	20.0	20.0	0	20.5
		25	0	22.6	22.6	22.5	22.6	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		25	12	22.6	22.6	22.6	22.6	0	23.6	20.1	20.1	20.0	20.0	0	20.5
		25	25	22.6	22.6	22.5	22.6	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		50	0	22.5	22.6	22.5	22.6	0	23.6	20.1	20.1	20.1	20.0	0	20.5
	16QAM	1	0	22.5	22.5	22.6	22.6	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		1	25	22.6	22.6	22.5	22.5	0	23.6	20.0	20.0	20.1	20.1	0	20.5
		1	49	22.5	22.6	22.6	22.6	0	23.6	20.1	20.1	20.0	20.0	0	20.5
		25	0	22.6	22.6	22.6	22.6	0	23.6	20.0	20.0	20.1	20.1	0	20.5
		25	12	22.6	22.5	22.5	22.5	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		25	25	22.6	22.5	22.5	22.5	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		50	0	22.5	22.6	22.5	22.5	0	23.6	20.0	20.0	20.0	20.1	0	20.5
	64QAM	1	0	22.5	22.6	22.6	22.6	0	23.6	20.0	20.1	20.0	20.0	0	20.5
		1	25	22.6	22.5	22.5	22.6	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		1	49	22.5	22.6	22.6	22.6	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		25	0	22.5	22.6	22.5	22.6	0	23.6	20.1	20.1	20.0	20.1	0	20.5
		25	12	22.5	22.5	22.5	22.6	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		25	25	22.5	22.6	22.5	22.5	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		50	0	22.6	22.6	22.5	22.5	0	23.6	20.1	20.1	20.0	20.0	0	20.5
	256QAM	1	0	22.6	22.5	22.5	22.5	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		1	25	22.5	22.6	22.5	22.5	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		1	49	22.6	22.5	22.6	22.5	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		25	0	22.5	22.6	22.6	22.5	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		25	12	22.5	22.6	22.6	22.6	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		25	25	22.6	22.5	22.5	22.6	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		50	0	22.6	22.6	22.5	22.5	0	23.6	20.1	20.1	20.0	20.0	0	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55265	55748	56232	56715	MPR	Max Output Pwr	55265	55748	56232	56715	MPR	Max Output Pwr
				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	22.6	22.5	22.5	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		1	12	22.6	22.6	22.6	22.5	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		1	24	22.6	22.5	22.5	22.5	0	23.6	20.1	20.1	20.0	20.0	0	20.5
		12	0	22.6	22.6	22.5	22.6	0	23.6	20.0	20.0	20.1	20.1	0	20.5
		12	7	22.6	22.5	22.6	22.6	0	23.6	20.1	20.1	20.0	20.1	0	20.5
		12	13	22.5	22.6	22.6	22.6	0	23.6	20.0	20.0	20.0	20.0	0	20.5
		25	0	22.6	22.5	22.5	22.5	0	23.6	20.1	20.1	20.1	20.1	0	20.5
	16QAM	1	0	22.6	22.5	22.5	22.6	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		1	12	22.6	22.5	22.6	22.6	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		1	24	22.6	22.6	22.6	22.6	0	23.6	20.0	20.0	20.0	20.1	0	20.5
		12	0	22.6	22.6	22.6	22.6	0	23.6	20.0	20.1	20.1	20.0	0	20.5
		12	7	22.6	22.5	22.5	22.6	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		12	13	22.5	22.5	22.5	22.6	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		25	0	22.5	22.5	22.6	22.6	0	23.6	20.1	20.1	20.0	20.1	0	20.5
	64QAM	1	0	22.6	22.5	22.6	22.6	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		1	12	22.5	22.5	22.6	22.5	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		1	24	22.5	22.6	22.6	22.6	0	23.6	20.1	20.0	20.0	20.0	0	20.5
		12	0	22.6	22.6	22.5	22.6	0	23.6	20.0	20.0	20.1	20.0	0	20.5
		12	7	22.5	22.6	22.6	22.5	0	23.6	20.0	20.0	20.1	20.1	0	20.5
		12	13	22.5	22.6	22.6	22.6	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		25	0	22.5	22.6	22.6	22.6	0	23.6	20.0	20.0	20.0	20.0	0	20.5
	256QAM	1	0	22.6	22.6	22.6	22.6	0	23.6	20.1	20.1	20.1	20.1	0	20.5
		1	12	22.5	22.5	22.6	22.6	0	23.6	20.1	20.0	20.0	20.1	0	20.5
		1	24	22.6	22.5	22.6	22.5	0	23.6	20.1	20.0	20.1	20.1	0	20.5
		12	0	22.5	22.5	22.6	22.5	0	23.6	20.0	20.1	20.1	20.1	0	20.5
		12	7	22.5	22.6	22.5	22.6	0	23.6	20.1	20.0	20.1	20.0	0	20.5
		12	13	22.5	22.6	22.5	22.5	0	23.6	20.1	20.1	20.1	20.0	0	20.5
		25	0	22.5	22.6	22.5	22.5	0	23.6	20.0	20.1	20.0	20.1	0	20.5

LTE Band 48 Measured Results (ANT8)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Max Output Pwr	55340	55773	56207	56640	MPR	Max Output Pwr
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	23.7	23.6	23.6	23.4	0	25.3	19.2	19.2	19.0	19.1	0	20.1
		1	49	23.7	23.7	23.6	23.4	0	25.3	19.2	19.2	19.1	19.1	0	20.1
		1	99	23.6	23.6	23.6	23.4	0	25.3	19.1	19.2	19.2	19.2	0	20.1
		50	0	23.3	23.4	23.3	23.4	0.3	25.0	19.2	19.1	19.2	19.1	0	20.1
		50	24	23.5	23.5	23.5	23.3	0.3	25.0	19.2	19.2	19.2	19.1	0	20.1
		50	50	23.4	23.4	23.4	23.3	0.3	25.0	19.2	19.1	19.2	19.1	0	20.1
		100	0	23.5	23.5	23.5	23.3	0.3	25.0	19.2	19.2	19.2	19.2	0	20.1
	16QAM	1	0	23.4	23.4	23.3	23.4	0.3	25.0	19.1	19.2	19.1	19.1	0	20.1
		1	49	23.3	23.3	23.4	23.4	0.3	25.0	19.1	19.2	19.1	19.1	0	20.1
		1	99	23.3	23.3	23.4	23.4	0.3	25.0	19.2	19.2	19.1	19.1	0	20.1
		50	0	22.3	22.4	22.4	22.4	1.3	24.0	19.2	19.2	19.2	19.1	0	20.1
		50	24	22.4	22.3	22.4	22.3	1.3	24.0	19.1	19.2	19.1	19.1	0	20.1
		50	50	22.4	22.3	22.4	22.3	1.3	24.0	19.2	19.1	19.2	19.2	0	20.1
		100	0	22.4	22.4	22.4	22.3	1.3	24.0	19.2	19.2	19.1	19.2	0	20.1
	64QAM	1	0	22.3	22.4	22.4	22.3	1.3	24.0	19.2	19.2	19.1	19.1	0	20.1
		1	49	22.4	22.3	22.4	22.3	1.3	24.0	19.1	19.1	19.2	19.2	0	20.1
		1	99	22.3	22.4	22.4	22.3	1.3	24.0	19.1	19.2	19.1	19.1	0	20.1
		50	0	21.3	21.4	21.3	21.4	2.3	23.0	19.2	19.2	19.1	19.2	0	20.1
		50	24	21.4	21.3	21.4	21.3	2.3	23.0	19.1	19.2	19.2	19.1	0	20.1
		50	50	21.3	21.4	21.3	21.3	2.3	23.0	19.1	19.2	19.1	19.1	0	20.1
		100	0	21.4	21.4	21.4	21.3	2.3	23.0	19.1	19.1	19.2	19.1	0	20.1
	256QAM	1	0	19.4	19.3	19.3	19.4	4.3	21.0	19.1	19.1	19.2	19.1	0	20.1
		1	49	19.3	19.3	19.4	19.4	4.3	21.0	19.2	19.1	19.2	19.2	0	20.1
		1	99	19.4	19.4	19.3	19.4	4.3	21.0	19.1	19.2	19.2	19.2	0	20.1
		50	0	19.3	19.4	19.4	19.3	4.3	21.0	19.2	19.2	19.1	19.2	0	20.1
		50	24	19.4	19.4	19.4	19.4	4.3	21.0	19.2	19.2	19.2	19.2	0	20.1
		50	50	19.4	19.4	19.3	19.3	4.3	21.0	19.1	19.2	19.2	19.1	0	20.1
		100	0	19.3	19.3	19.4	19.4	4.3	21.0	19.2	19.2	19.1	19.2	0	20.1

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55315	55765	56215	56665	MPR	Max Output Pwr	55315	55765	56215	56665	MPR	Max Output Pwr
				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	23.7	23.6	23.6	23.7	0	25.3	19.2	19.1	19.1	19.2	0	20.1
		1	37	23.7	23.6	23.6	23.7	0	25.3	19.2	19.1	19.1	19.2	0	20.1
		1	74	23.7	23.7	23.6	23.6	0	25.3	19.1	19.1	19.1	19.1	0	20.1
		36	0	23.4	23.3	23.4	23.4	0.3	25.0	19.2	19.1	19.2	19.1	0	20.1
		36	20	23.4	23.3	23.4	23.4	0.3	25.0	19.1	19.1	19.2	19.2	0	20.1
		36	39	23.4	23.3	23.4	23.3	0.3	25.0	19.1	19.2	19.2	19.2	0	20.1
		75	0	23.3	23.3	23.3	23.4	0.3	25.0	19.2	19.1	19.2	19.2	0	20.1
	16QAM	1	0	23.3	23.4	23.4	23.4	0.3	25.0	19.1	19.2	19.2	19.1	0	20.1
		1	37	23.4	23.3	23.3	23.4	0.3	25.0	19.2	19.2	19.1	19.1	0	20.1
		1	74	23.3	23.4	23.3	23.4	0.3	25.0	19.2	19.1	19.2	19.2	0	20.1
		36	0	22.3	22.4	22.3	22.3	1.3	24.0	19.2	19.2	19.2	19.2	0	20.1
		36	20	22.3	22.4	22.4	22.3	1.3	24.0	19.1	19.1	19.2	19.2	0	20.1
		36	39	22.4	22.4	22.3	22.3	1.3	24.0	19.1	19.1	19.2	19.1	0	20.1
		75	0	22.3	22.4	22.3	22.4	1.3	24.0	19.1	19.2	19.1	19.1	0	20.1
	64QAM	1	0	22.3	22.4	22.4	22.3	1.3	24.0	19.1	19.2	19.2	19.1	0	20.1
		1	37	22.3	22.4	22.3	22.4	1.3	24.0	19.2	19.1	19.2	19.2	0	20.1
		1	74	22.3	22.3	22.4	22.4	1.3	24.0	19.2	19.1	19.2	19.2	0	20.1
		36	0	21.4	21.3	21.4	21.4	2.3	23.0	19.1	19.2	19.1	19.2	0	20.1
		36	20	21.3	21.4	21.4	21.3	2.3	23.0	19.1	19.2	19.1	19.1	0	20.1
		36	39	21.4	21.3	21.4	21.3	2.3	23.0	19.2	19.2	19.1	19.2	0	20.1
		75	0	21.3	21.4	21.3	21.3	2.3	23.0	19.1	19.1	19.1	19.1	0	20.1
	256QAM	1	0	19.3	19.3	19.3	19.3	4.3	21.0	19.2	19.2	19.2	19.1	0	20.1
		1	37	19.4	19.4	19.4	19.3	4.3	21.0	19.2	19.2	19.2	19.1	0	20.1
		1	74	19.3	19.4	19.3	19.4	4.3	21.0	19.2	19.1	19.1	19.1	0	20.1
		36	0	19.3	19.4	19.4	19.4	4.3	21.0	19.1	19.2	19.2	19.2	0	20.1
		36	20	19.4	19.3	19.4	19.3	4.3	21.0	19.1	19.2	19.2	19.2	0	20.1
		36	39	19.3	19.4	19.3	19.4	4.3	21.0	19.2	19.2	19.2	19.2	0	20.1
		75	0	19.3	19.3	19.3	19.3	4.3	21.0	19.1	19.2	19.1	19.2	0	20.1

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55290	55757	56223	56690	MPR	Max Output Pwr	55290	55757	56223	56690	MPR	Max Output Pwr
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	23.7	23.7	23.6	23.7	0	25.3	19.2	19.1	19.2	19.2	0	20.1
		1	25	23.6	23.6	23.6	23.6	0	25.3	19.1	19.2	19.2	19.2	0	20.1
		1	49	23.6	23.7	23.6	23.6	0	25.3	19.1	19.1	19.2	19.1	0	20.1
		25	0	23.4	23.3	23.3	23.4	0.3	25.0	19.2	19.2	19.1	19.1	0	20.1
		25	12	23.3	23.3	23.3	23.4	0.3	25.0	19.2	19.1	19.2	19.1	0	20.1
		25	25	23.3	23.3	23.3	23.4	0.3	25.0	19.1	19.2	19.1	19.1	0	20.1
		50	0	23.4	23.3	23.3	23.3	0.3	25.0	19.1	19.2	19.1	19.2	0	20.1
	16QAM	1	0	23.4	23.4	23.4	23.4	0.3	25.0	19.2	19.2	19.2	19.1	0	20.1
		1	25	23.4	23.3	23.3	23.3	0.3	25.0	19.2	19.1	19.2	19.2	0	20.1
		1	49	23.3	23.4	23.3	23.3	0.3	25.0	19.1	19.2	19.2	19.1	0	20.1
		25	0	22.3	22.4	22.4	22.4	1.3	24.0	19.2	19.2	19.2	19.2	0	20.1
		25	12	22.3	22.4	22.4	22.3	1.3	24.0	19.2	19.1	19.2	19.2	0	20.1
		25	25	22.4	22.4	22.4	22.3	1.3	24.0	19.1	19.1	19.2	19.1	0	20.1
		50	0	22.3	22.4	22.4	22.3	1.3	24.0	19.2	19.1	19.2	19.1	0	20.1
	64QAM	1	0	22.4	22.3	22.3	22.4	1.3	24.0	19.1	19.2	19.1	19.2	0	20.1
		1	25	22.4	22.4	22.3	22.3	1.3	24.0	19.1	19.2	19.1	19.1	0	20.1
		1	49	22.3	22.4	22.4	22.4	1.3	24.0	19.1	19.1	19.1	19.2	0	20.1
		25	0	21.3	21.4	21.3	21.4	2.3	23.0	19.1	19.2	19.1	19.1	0	20.1
		25	12	21.4	21.4	21.4	21.4	2.3	23.0	19.2	19.2	19.2	19.1	0	20.1
		25	25	21.3	21.3	21.3	21.3	2.3	23.0	19.2	19.1	19.1	19.1	0	20.1
		50	0	21.3	21.3	21.3	21.3	2.3	23.0	19.2	19.2	19.1	19.1	0	20.1
	256QAM	1	0	19.4	19.4	19.3	19.4	4.3	21.0	19.2	19.2	19.1	19.2	0	20.1
		1	25	19.3	19.4	19.4	19.4	4.3	21.0	19.1	19.2	19.2	19.1	0	20.1
		1	49	19.3	19.4	19.3	19.3	4.3	21.0	19.2	19.2	19.1	19.2	0	20.1
		25	0	19.4	19.4	19.3	19.4	4.3	21.0	19.2	19.1	19.2	19.2	0	20.1
		25	12	19.3	19.4	19.4	19.4	4.3	21.0	19.2	19.2	19.2	19.1	0	20.1
		25	25	19.4	19.4	19.4	19.4	4.3	21.0	19.2	19.2	19.1	19.1	0	20.1
		50	0	19.3	19.4	19.4	19.3	4.3	21.0	19.2	19.2	19.1	19.2	0	20.1

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55265	55748	56232	56715	MPR	Max Output Pwr	55265	55748	56232	56715	MPR	Max Output Pwr
				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	23.6	23.7	23.6	23.7	0	25.3	19.2	19.2	19.1	19.2	0	20.1
		1	12	23.7	23.7	23.7	23.6	0	25.3	19.2	19.1	19.1	19.2	0	20.1
		1	24	23.6	23.6	23.7	23.6	0	25.3	19.2	19.2	19.2	19.2	0	20.1
		12	0	23.4	23.3	23.4	23.3	0.3	25.0	19.2	19.1	19.2	19.2	0	20.1
		12	7	23.3	23.3	23.4	23.4	0.3	25.0	19.1	19.2	19.1	19.1	0	20.1
		12	13	23.4	23.3	23.4	23.3	0.3	25.0	19.2	19.1	19.1	19.2	0	20.1
		25	0	23.3	23.4	23.4	23.4	0.3	25.0	19.2	19.1	19.1	19.2	0	20.1
	16QAM	1	0	23.4	23.3	23.4	23.4	0.3	25.0	19.1	19.1	19.2	19.1	0	20.1
		1	12	23.3	23.3	23.4	23.3	0.3	25.0	19.2	19.2	19.1	19.1	0	20.1
		1	24	23.3	23.3	23.4	23.4	0.3	25.0	19.1	19.2	19.2	19.1	0	20.1
		12	0	22.4	22.4	22.3	22.3	1.3	24.0	19.1	19.2	19.1	19.2	0	20.1
		12	7	22.3	22.4	22.3	22.3	1.3	24.0	19.1	19.2	19.1	19.1	0	20.1
		12	13	22.3	22.3	22.3	22.4	1.3	24.0	19.2	19.1	19.1	19.1	0	20.1
		25	0	22.4	22.3	22.3	22.4	1.3	24.0	19.1	19.2	19.1	19.2	0	20.1
	64QAM	1	0	22.3	22.4	22.4	22.4	1.3	24.0	19.2	19.2	19.2	19.2	0	20.1
		1	12	22.4	22.4	22.4	22.3	1.3	24.0	19.1	19.2	19.2	19.1	0	20.1
		1	24	22.4	22.3	22.3	22.4	1.3	24.0	19.1	19.1	19.1	19.2	0	20.1
		12	0	21.3	21.4	21.4	21.4	2.3	23.0	19.2	19.1	19.1	19.2	0	20.1
		12	7	21.4	21.4	21.3	21.3	2.3	23.0	19.2	19.2	19.1	19.2	0	20.1
		12	13	21.4	21.3	21.4	21.4	2.3	23.0	19.1	19.1	19.1	19.1	0	20.1
		25	0	21.4	21.4	21.4	21.3	2.3	23.0	19.2	19.1	19.1	19.1	0	20.1
	256QAM	1	0	19.4	19.4	19.4	19.3	4.3	21.0	19.2	19.2	19.2	19.2	0	20.1
		1	12	19.3	19.3	19.3	19.3	4.3	21.0	19.1	19.2	19.1	19.1	0	20.1
		1	24	19.3	19.3	19.3	19.4	4.3	21.0	19.2	19.2	19.1	19.1	0	20.1
		12	0	19.3	19.4	19.3	19.3	4.3	21.0	19.1	19.2	19.2	19.1	0	20.1
		12	7	19.3	19.3	19.3	19.3	4.3	21.0	19.1	19.1	19.1	19.1	0	20.1
		12	13	19.4	19.4	19.4	19.4	4.3	21.0	19.2	19.1	19.2	19.1	0	20.1
		25	0	19.4	19.3	19.4	19.3	4.3	21.0	19.1	19.2	19.1	19.1	0	20.1

LTE Band 48 Measured Results (ANT9)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Max Output Pwr	55340	55773	56207	56640	MPR	Max Output Pwr
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	20.1	20.1	20.1	20.0	0	21.1	17.9	17.5	17.5	17.5	0	18.9
		1	49	20.2	20.1	20.0	20.0	0	21.1	17.8	17.6	17.6	17.5	0	18.9
		1	99	20.1	20.1	19.9	19.9	0	21.1	17.9	17.4	17.6	17.4	0	18.9
		50	0	20.1	20.1	20.1	20.0	0	21.1	17.9	17.9	17.6	17.3	0	18.9
		50	24	20.3	20.2	20.1	20.0	0	21.1	17.9	17.7	17.7	17.5	0	18.9
		50	50	20.1	20.1	20.1	20.0	0	21.1	17.9	17.7	17.6	17.3	0	18.9
		100	0	20.3	20.2	20.1	20.1	0	21.1	17.9	17.7	17.7	17.6	0	18.9
	16QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.9	17.8	0	18.9
		1	49	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	99	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		50	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
		50	24	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.8	0	18.9
		50	50	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		100	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	64QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		1	49	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
		1	99	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		50	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		50	24	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		50	50	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		100	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	256QAM	1	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	49	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	99	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		50	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		50	24	20.0	20.0	20.0	20.0	0.1	21.0	17.9	17.8	17.8	17.8	0	18.9
		50	50	20.0	20.0	20.0	20.0	0.1	21.0	17.9	17.9	17.8	17.9	0	18.9
		100	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.9	17.9	0	18.9

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55315	55765	56215	56665	MPR	Max Output Pwr	55315	55765	56215	56665	MPR	Max Output Pwr
				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	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		1	37	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		1	74	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		36	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.8	0	18.9
		36	20	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		36	39	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		75	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
	16QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	37	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		1	74	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		36	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		36	20	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		36	39	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		75	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
	64QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.9	0	18.9
		1	37	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		1	74	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		36	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		36	20	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
		36	39	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		75	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.9	17.8	17.8	0	18.9
	256QAM	1	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	37	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	74	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.9	17.9	17.8	0	18.9
		36	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.9	17.9	17.8	0	18.9
		36	20	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		36	39	20.0	20.0	20.0	20.0	0.1	21.0	17.9	17.8	17.8	17.8	0	18.9
		75	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.9	17.9	0	18.9

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55290	55757	56223	56690	MPR	Max Output Pwr	55290	55757	56223	56690	MPR	Max Output Pwr
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	25	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.9	0	18.9
		1	49	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		25	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		25	25	20.1	20.1	20.1	20.1	0	21.1	17.9	17.9	17.8	17.8	0	18.9
		50	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	16QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		1	25	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.9	0	18.9
		1	49	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		25	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
		25	25	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		50	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	64QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	25	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.9	0	18.9
		1	49	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.9	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		25	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.9	0	18.9
		25	25	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		50	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	256QAM	1	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.9	17.8	0	18.9
		1	25	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	49	20.0	20.0	20.0	20.0	0.1	21.0	17.9	17.8	17.8	17.8	0	18.9
		25	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		25	12	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		25	25	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.9	17.8	0	18.9
		50	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55265	55748	56232	56715	MPR	Max Output Pwr	55265	55748	56232	56715	MPR	Max Output Pwr
				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	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.8	0	18.9
		1	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	24	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.9	17.8	0	18.9
		12	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.9	0	18.9
		12	7	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	13	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.9	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	16QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.8	17.8	17.8	0	18.9
		1	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.8	0	18.9
		1	24	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	7	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	13	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	64QAM	1	0	20.1	20.1	20.1	20.1	0	21.1	17.9	17.9	17.8	17.9	0	18.9
		1	12	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		1	24	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
		12	7	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.8	17.9	0	18.9
		12	13	20.1	20.1	20.1	20.1	0	21.1	17.8	17.9	17.9	17.8	0	18.9
		25	0	20.1	20.1	20.1	20.1	0	21.1	17.8	17.8	17.8	17.8	0	18.9
	256QAM	1	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		1	12	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.9	0	18.9
		1	24	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.9	0	18.9
		12	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.9	17.8	0	18.9
		12	7	20.0	20.0	20.0	20.0	0.1	21.0	17.9	17.8	17.8	17.9	0	18.9
		12	13	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9
		25	0	20.0	20.0	20.0	20.0	0.1	21.0	17.8	17.8	17.8	17.8	0	18.9

LTE Band 48 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Max Output Pwr	55340	55773	56207	56640	MPR	Max Output Pwr
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	20.0	20.0	20.0	20.0	0	22.0	19.7	19.6	19.5	19.5	0	21.5
		1	49	20.0	20.0	20.0	20.0	0	22.0	19.7	19.6	19.5	19.5	0	21.5
		1	99	20.0	20.0	20.0	20.0	0	22.0	19.6	19.5	19.5	19.5	0	21.5
		50	0	20.0	20.0	20.0	20.0	0	22.0	19.7	19.7	19.7	19.5	0	21.5
		50	24	20.0	20.1	20.0	20.0	0	22.0	19.7	19.7	19.7	19.6	0	21.5
		50	50	20.0	20.1	20.0	20.0	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		100	0	20.0	20.1	20.0	20.0	0	22.0	19.8	19.7	19.6	19.5	0	21.5
	16QAM	1	0	20.1	20.1	20.1	20.1	0	22.0	19.7	19.6	19.6	19.7	0	21.5
		1	49	20.1	20.2	20.2	20.2	0	22.0	19.7	19.6	19.6	19.7	0	21.5
		1	99	20.1	20.2	20.1	20.1	0	22.0	19.6	19.6	19.7	19.6	0	21.5
		50	0	20.1	20.2	20.2	20.1	0	22.0	19.6	19.6	19.7	19.7	0	21.5
		50	24	20.2	20.1	20.2	20.1	0	22.0	19.6	19.7	19.7	19.7	0	21.5
		50	50	20.2	20.1	20.1	20.1	0	22.0	19.6	19.6	19.6	19.6	0	21.5
		100	0	20.2	20.2	20.2	20.2	0	22.0	19.6	19.6	19.6	19.6	0	21.5
	64QAM	1	0	20.2	20.1	20.2	20.1	0	22.0	19.7	19.6	19.7	19.7	0	21.5
		1	49	20.1	20.1	20.2	20.2	0	22.0	19.6	19.6	19.6	19.6	0	21.5
		1	99	20.1	20.1	20.2	20.2	0	22.0	19.7	19.6	19.6	19.6	0	21.5
		50	0	19.8	19.8	19.8	19.8	0.3	21.7	19.7	19.7	19.6	19.7	0	21.5
		50	24	19.9	19.8	19.8	19.9	0.3	21.7	19.6	19.7	19.7	19.7	0	21.5
		50	50	19.9	19.9	19.9	19.9	0.3	21.7	19.6	19.7	19.6	19.7	0	21.5
		100	0	19.8	19.8	19.8	19.9	0.3	21.7	19.6	19.6	19.7	19.6	0	21.5
	256QAM	1	0	17.8	17.9	17.9	17.9	2.3	19.7	17.8	17.9	17.9	17.8	1.8	19.7
		1	49	17.9	17.8	17.9	17.8	2.3	19.7	17.9	17.9	17.9	17.8	1.8	19.7
		1	99	17.9	17.9	17.9	17.9	2.3	19.7	17.9	17.9	17.8	17.8	1.8	19.7
		50	0	17.9	17.9	17.9	17.8	2.3	19.7	17.9	17.8	17.8	17.8	1.8	19.7
		50	24	17.9	17.9	17.8	17.8	2.3	19.7	17.9	17.8	17.9	17.8	1.8	19.7
		50	50	17.9	17.9	17.8	17.8	2.3	19.7	17.9	17.8	17.9	17.8	1.8	19.7
		100	0	17.9	17.8	17.8	17.9	2.3	19.7	17.8	17.9	17.9	17.8	1.8	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55315	55765	56215	56665	MPR	Max Output Pwr	55315	55765	56215	56665	MPR	Max Output Pwr
				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	20.1	20.2	20.2	20.1	0	22.0	19.7	19.7	19.7	19.6	0	21.5
		1	37	20.2	20.2	20.1	20.1	0	22.0	19.7	19.7	19.7	19.6	0	21.5
		1	74	20.2	20.2	20.2	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		36	0	20.2	20.2	20.1	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		36	20	20.2	20.1	20.2	20.1	0	22.0	19.6	19.7	19.7	19.6	0	21.5
		36	39	20.2	20.1	20.2	20.1	0	22.0	19.6	19.6	19.7	19.6	0	21.5
		75	0	20.1	20.2	20.2	20.1	0	22.0	19.6	19.6	19.6	19.7	0	21.5
	16QAM	1	0	20.2	20.1	20.1	20.1	0	22.0	19.6	19.7	19.7	19.6	0	21.5
		1	37	20.2	20.2	20.1	20.1	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		1	74	20.1	20.1	20.2	20.1	0	22.0	19.7	19.7	19.7	19.7	0	21.5
		36	0	20.1	20.1	20.2	20.1	0	22.0	19.6	19.7	19.7	19.6	0	21.5
		36	20	20.1	20.2	20.1	20.2	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		36	39	20.1	20.2	20.2	20.2	0	22.0	19.7	19.6	19.6	19.6	0	21.5
		75	0	20.1	20.1	20.2	20.2	0	22.0	19.6	19.6	19.7	19.7	0	21.5
	64QAM	1	0	20.2	20.1	20.2	20.2	0	22.0	19.6	19.6	19.7	19.6	0	21.5
		1	37	20.2	20.1	20.1	20.1	0	22.0	19.6	19.6	19.6	19.7	0	21.5
		1	74	20.1	20.1	20.2	20.2	0	22.0	19.7	19.7	19.7	19.7	0	21.5
		36	0	19.8	19.9	19.8	19.9	0.3	21.7	19.7	19.7	19.6	19.7	0	21.5
		36	20	19.9	19.9	19.8	19.8	0.3	21.7	19.6	19.6	19.6	19.7	0	21.5
		36	39	19.9	19.9	19.8	19.9	0.3	21.7	19.7	19.7	19.6	19.7	0	21.5
		75	0	19.8	19.9	19.8	19.8	0.3	21.7	19.6	19.7	19.7	19.6	0	21.5
	256QAM	1	0	17.8	17.9	17.8	17.9	2.3	19.7	17.8	17.9	17.9	17.8	1.8	19.7
		1	37	17.8	17.9	17.8	17.9	2.3	19.7	17.8	17.8	17.9	17.8	1.8	19.7
		1	74	17.9	17.8	17.9	17.8	2.3	19.7	17.9	17.8	17.8	17.8	1.8	19.7
		36	0	17.9	17.8	17.8	17.9	2.3	19.7	17.9	17.9	17.8	17.9	1.8	19.7
		36	20	17.9	17.9	17.8	17.9	2.3	19.7	17.8	17.9	17.9	17.8	1.8	19.7
		36	39	17.8	17.9	17.9	17.9	2.3	19.7	17.8	17.9	17.8	17.8	1.8	19.7
		75	0	17.9	17.8	17.8	17.9	2.3	19.7	17.9	17.9	17.8	17.9	1.8	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55290	55757	56223	56690	MPR	Max Output Pwr	55290	55757	56223	56690	MPR	Max Output Pwr
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	20.1	20.1	20.2	20.1	0	22.0	19.7	19.7	19.7	19.7	0	21.5
		1	25	20.2	20.1	20.1	20.1	0	22.0	19.7	19.6	19.6	19.6	0	21.5
		1	49	20.1	20.2	20.2	20.2	0	22.0	19.7	19.6	19.7	19.6	0	21.5
		25	0	20.1	20.2	20.1	20.2	0	22.0	19.7	19.6	19.7	19.7	0	21.5
		25	12	20.2	20.1	20.1	20.1	0	22.0	19.6	19.6	19.6	19.6	0	21.5
		25	25	20.2	20.1	20.2	20.2	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		50	0	20.2	20.1	20.2	20.2	0	22.0	19.7	19.7	19.6	19.6	0	21.5
	16QAM	1	0	20.2	20.2	20.1	20.2	0	22.0	19.6	19.7	19.6	19.6	0	21.5
		1	25	20.2	20.2	20.2	20.2	0	22.0	19.6	19.7	19.7	19.6	0	21.5
		1	49	20.1	20.1	20.1	20.2	0	22.0	19.6	19.6	19.6	19.7	0	21.5
		25	0	20.1	20.1	20.2	20.1	0	22.0	19.7	19.6	19.6	19.7	0	21.5
		25	12	20.1	20.1	20.1	20.2	0	22.0	19.6	19.7	19.7	19.6	0	21.5
		25	25	20.2	20.2	20.1	20.1	0	22.0	19.7	19.6	19.6	19.7	0	21.5
		50	0	20.2	20.1	20.1	20.2	0	22.0	19.6	19.7	19.7	19.6	0	21.5
	64QAM	1	0	20.2	20.1	20.1	20.1	0	22.0	19.6	19.6	19.7	19.7	0	21.5
		1	25	20.1	20.1	20.2	20.2	0	22.0	19.7	19.6	19.6	19.6	0	21.5
		1	49	20.1	20.2	20.2	20.1	0	22.0	19.6	19.7	19.6	19.6	0	21.5
		25	0	19.9	19.8	19.9	19.8	0.3	21.7	19.7	19.6	19.6	19.6	0	21.5
		25	12	19.8	19.8	19.8	19.8	0.3	21.7	19.6	19.6	19.7	19.6	0	21.5
		25	25	19.8	19.9	19.8	19.9	0.3	21.7	19.6	19.7	19.7	19.7	0	21.5
		50	0	19.9	19.9	19.9	19.9	0.3	21.7	19.7	19.7	19.6	19.6	0	21.5
	256QAM	1	0	17.9	17.9	17.8	17.9	2.3	19.7	17.9	17.9	17.9	17.9	1.8	19.7
		1	25	17.9	17.8	17.9	17.9	2.3	19.7	17.8	17.8	17.8	17.9	1.8	19.7
		1	49	17.8	17.8	17.9	17.8	2.3	19.7	17.8	17.8	17.9	17.8	1.8	19.7
		25	0	17.8	17.9	17.8	17.9	2.3	19.7	17.9	17.8	17.8	17.9	1.8	19.7
		25	12	17.8	17.8	17.9	17.9	2.3	19.7	17.9	17.9	17.8	17.9	1.8	19.7
		25	25	17.8	17.8	17.9	17.9	2.3	19.7	17.9	17.8	17.8	17.8	1.8	19.7
		50	0	17.8	17.9	17.9	17.8	2.3	19.7	17.9	17.9	17.8	17.9	1.8	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55265	55748	56232	56715	MPR	Max Output Pwr	55265	55748	56232	56715	MPR	Max Output Pwr
				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	20.1	20.2	20.2	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		1	12	20.1	20.1	20.1	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		1	24	20.2	20.2	20.1	20.2	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		12	0	20.2	20.1	20.1	20.1	0	22.0	19.6	19.7	19.7	19.7	0	21.5
		12	7	20.1	20.2	20.2	20.1	0	22.0	19.7	19.6	19.6	19.7	0	21.5
		12	13	20.2	20.2	20.2	20.1	0	22.0	19.7	19.6	19.7	19.6	0	21.5
		25	0	20.1	20.1	20.2	20.1	0	22.0	19.7	19.6	19.6	19.7	0	21.5
	16QAM	1	0	20.2	20.2	20.1	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		1	12	20.1	20.1	20.2	20.1	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		1	24	20.1	20.2	20.2	20.1	0	22.0	19.7	19.6	19.7	19.7	0	21.5
		12	0	20.1	20.1	20.2	20.1	0	22.0	19.7	19.7	19.6	19.6	0	21.5
		12	7	20.2	20.2	20.2	20.2	0	22.0	19.6	19.7	19.6	19.7	0	21.5
		12	13	20.2	20.1	20.1	20.2	0	22.0	19.7	19.6	19.7	19.6	0	21.5
		25	0	20.1	20.2	20.2	20.1	0	22.0	19.7	19.6	19.6	19.6	0	21.5
	64QAM	1	0	20.2	20.2	20.2	20.1	0	22.0	19.6	19.6	19.6	19.7	0	21.5
		1	12	20.2	20.2	20.2	20.2	0	22.0	19.6	19.6	19.7	19.7	0	21.5
		1	24	20.2	20.1	20.2	20.1	0	22.0	19.7	19.6	19.7	19.7	0	21.5
		12	0	19.9	19.9	19.8	19.8	0.3	21.7	19.6	19.6	19.7	19.6	0	21.5
		12	7	19.9	19.8	19.9	19.9	0.3	21.7	19.6	19.6	19.7	19.7	0	21.5
		12	13	19.8	19.8	19.9	19.9	0.3	21.7	19.6	19.7	19.6	19.6	0	21.5
		25	0	19.8	19.9	19.8	19.9	0.3	21.7	19.7	19.7	19.6	19.6	0	21.5
	256QAM	1	0	17.9	17.8	17.8	17.8	2.3	19.7	17.8	17.9	17.9	17.9	1.8	19.7
		1	12	17.8	17.9	17.8	17.9	2.3	19.7	17.9	17.9	17.8	17.8	1.8	19.7
		1	24	17.9	17.8	17.9	17.9	2.3	19.7	17.9	17.8	17.9	17.9	1.8	19.7
		12	0	17.8	17.9	17.9	17.8	2.3	19.7	17.9	17.8	17.8	17.8	1.8	19.7
		12	7	17.8	17.8	17.8	17.8	2.3	19.7	17.8	17.8	17.9	17.9	1.8	19.7
		12	13	17.9	17.9	17.9	17.9	2.3	19.7	17.9	17.9	17.9	17.9	1.8	19.7
		25	0	17.9	17.9	17.9	17.8	2.3	19.7	17.8	17.8	17.9	17.9	1.8	19.7

LTE Band 53 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				60197	MPR	Max Output Pwr	60197	MPR	Max Output Pwr
				2489.2 MHz			2489.2 MHz		
10	QPSK	1	0	20.4	0	20.7	20.4	0	20.7
		1	25	20.6	0	20.7	20.6	0	20.7
		1	49	20.5	0	20.7	20.5	0	20.7
		25	0	20.4	0	20.7	20.5	0	20.7
		25	12	20.6	0	20.7	20.6	0	20.7
		25	25	20.4	0	20.7	20.4	0	20.7
		50	0	20.5	0	20.7	20.5	0	20.7
	16QAM	1	0	20.5	0	20.7	20.4	0	20.7
		1	25	20.4	0	20.7	20.4	0	20.7
		1	49	20.4	0	20.7	20.5	0	20.7
		25	0	20.5	0	20.7	20.5	0	20.7
		25	12	20.4	0	20.7	20.4	0	20.7
		25	25	20.4	0	20.7	20.5	0	20.7
		50	0	20.4	0	20.7	20.4	0	20.7
	64QAM	1	0	20.4	0	20.7	20.4	0	20.7
		1	25	20.5	0	20.7	20.5	0	20.7
		1	49	20.5	0	20.7	20.5	0	20.7
		25	0	20.5	0	20.7	20.4	0	20.7
		25	12	20.5	0	20.7	20.4	0	20.7
		25	25	20.5	0	20.7	20.5	0	20.7
		50	0	20.4	0	20.7	20.4	0	20.7
	256QAM	1	0	20.5	0	20.7	20.5	0	20.7
		1	25	20.4	0	20.7	20.4	0	20.7
		1	49	20.5	0	20.7	20.4	0	20.7
		25	0	20.5	0	20.7	20.5	0	20.7
		25	12	20.4	0	20.7	20.5	0	20.7
		25	25	20.5	0	20.7	20.5	0	20.7
		50	0	20.4	0	20.7	20.5	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				60197	MPR	Max Output Pwr	60197	MPR	Max Output Pwr
				2489.2 MHz			2489.2 MHz		
5	QPSK	1	0	20.5	0	20.7	20.4	0	20.7
		1	12	20.4	0	20.7	20.4	0	20.7
		1	24	20.4	0	20.7	20.4	0	20.7
		12	0	20.4	0	20.7	20.5	0	20.7
		12	7	20.5	0	20.7	20.5	0	20.7
		12	13	20.4	0	20.7	20.4	0	20.7
		25	0	20.4	0	20.7	20.4	0	20.7
	16QAM	1	0	20.4	0	20.7	20.5	0	20.7
		1	12	20.4	0	20.7	20.5	0	20.7
		1	24	20.5	0	20.7	20.4	0	20.7
		12	0	20.4	0	20.7	20.4	0	20.7
		12	7	20.4	0	20.7	20.5	0	20.7
		12	13	20.5	0	20.7	20.5	0	20.7
		25	0	20.5	0	20.7	20.4	0	20.7
	64QAM	1	0	20.4	0	20.7	20.5	0	20.7
		1	12	20.4	0	20.7	20.5	0	20.7
		1	24	20.5	0	20.7	20.5	0	20.7
		12	0	20.4	0	20.7	20.5	0	20.7
		12	7	20.5	0	20.7	20.5	0	20.7
		12	13	20.4	0	20.7	20.5	0	20.7
		25	0	20.4	0	20.7	20.5	0	20.7
	256QAM	1	0	20.5	0	20.7	20.4	0	20.7
		1	12	20.4	0	20.7	20.5	0	20.7
		1	24	20.5	0	20.7	20.4	0	20.7
		12	0	20.4	0	20.7	20.5	0	20.7
		12	7	20.5	0	20.7	20.4	0	20.7
		12	13	20.4	0	20.7	20.5	0	20.7
		25	0	20.5	0	20.7	20.5	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				60155	60197	60240	MPR	Max Output Pwr	60155	60197	60240	MPR	Max Output Pwr
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz		
3	QPSK	1	0	20.5	20.4	20.4	0	20.7	20.5	20.5	20.4	0	20.7
		1	8	20.5	20.5	20.4	0	20.7	20.4	20.4	20.4	0	20.7
		1	14	20.5	20.5	20.5	0	20.7	20.4	20.4	20.4	0	20.7
		8	0	20.5	20.4	20.5	0	20.7	20.5	20.4	20.5	0	20.7
		8	4	20.4	20.4	20.5	0	20.7	20.5	20.4	20.5	0	20.7
		8	7	20.4	20.4	20.4	0	20.7	20.4	20.5	20.4	0	20.7
		15	0	20.4	20.5	20.5	0	20.7	20.5	20.5	20.5	0	20.7
	16QAM	1	0	20.5	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		1	8	20.4	20.5	20.5	0	20.7	20.4	20.4	20.4	0	20.7
		1	14	20.4	20.4	20.4	0	20.7	20.5	20.5	20.5	0	20.7
		8	0	20.5	20.5	20.4	0	20.7	20.5	20.5	20.4	0	20.7
		8	4	20.4	20.5	20.4	0	20.7	20.4	20.4	20.4	0	20.7
		8	7	20.4	20.4	20.5	0	20.7	20.4	20.5	20.4	0	20.7
		15	0	20.5	20.4	20.4	0	20.7	20.4	20.5	20.5	0	20.7
	64QAM	1	0	20.5	20.5	20.4	0	20.7	20.5	20.4	20.5	0	20.7
		1	8	20.5	20.4	20.4	0	20.7	20.5	20.4	20.5	0	20.7
		1	14	20.4	20.4	20.5	0	20.7	20.4	20.5	20.5	0	20.7
		8	0	20.4	20.4	20.5	0	20.7	20.5	20.5	20.5	0	20.7
		8	4	20.5	20.4	20.4	0	20.7	20.5	20.5	20.5	0	20.7
		8	7	20.4	20.4	20.5	0	20.7	20.4	20.4	20.5	0	20.7
		15	0	20.4	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
	256QAM	1	0	20.4	20.4	20.4	0	20.7	20.4	20.4	20.5	0	20.7
		1	8	20.4	20.5	20.4	0	20.7	20.5	20.4	20.5	0	20.7
		1	14	20.4	20.5	20.5	0	20.7	20.5	20.4	20.4	0	20.7
		8	0	20.4	20.4	20.4	0	20.7	20.4	20.5	20.4	0	20.7
		8	4	20.5	20.5	20.5	0	20.7	20.5	20.4	20.4	0	20.7
		8	7	20.5	20.5	20.4	0	20.7	20.4	20.4	20.4	0	20.7
		15	0	20.4	20.5	20.5	0	20.7	20.4	20.5	20.5	0	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				60147	60197	60248	MPR	Max Output Pwr	60147	60197	60248	MPR	Max Output Pwr
				2484.2 MHz	2489.2 MHz	2494.3 MHz			2484.2 MHz	2489.2 MHz	2494.3 MHz		
1.4	QPSK	1	0	20.4	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		1	3	20.5	20.4	20.5	0	20.7	20.5	20.5	20.4	0	20.7
		1	5	20.4	20.5	20.5	0	20.7	20.4	20.5	20.4	0	20.7
		3	0	20.4	20.4	20.4	0	20.7	20.5	20.4	20.4	0	20.7
		3	1	20.5	20.5	20.4	0	20.7	20.4	20.5	20.4	0	20.7
		3	3	20.5	20.4	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		6	0	20.5	20.5	20.5	0	20.7	20.4	20.5	20.4	0	20.7
	16QAM	1	0	20.5	20.4	20.4	0	20.7	20.5	20.5	20.4	0	20.7
		1	3	20.4	20.5	20.5	0	20.7	20.4	20.5	20.5	0	20.7
		1	5	20.5	20.5	20.5	0	20.7	20.5	20.5	20.5	0	20.7
		3	0	20.4	20.4	20.5	0	20.7	20.4	20.4	20.5	0	20.7
		3	1	20.5	20.5	20.4	0	20.7	20.4	20.4	20.4	0	20.7
		3	3	20.5	20.4	20.4	0	20.7	20.4	20.5	20.4	0	20.7
		6	0	20.5	20.5	20.5	0	20.7	20.4	20.5	20.5	0	20.7
	64QAM	1	0	20.5	20.4	20.4	0	20.7	20.5	20.4	20.5	0	20.7
		1	3	20.4	20.4	20.5	0	20.7	20.4	20.5	20.4	0	20.7
		1	5	20.5	20.4	20.4	0	20.7	20.5	20.5	20.5	0	20.7
		3	0	20.4	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		3	1	20.4	20.5	20.4	0	20.7	20.4	20.5	20.4	0	20.7
		3	3	20.4	20.4	20.4	0	20.7	20.5	20.4	20.5	0	20.7
		6	0	20.4	20.5	20.5	0	20.7	20.4	20.5	20.4	0	20.7
	256QAM	1	0	20.4	20.4	20.5	0	20.7	20.5	20.4	20.5	0	20.7
		1	3	20.5	20.5	20.5	0	20.7	20.4	20.4	20.5	0	20.7
		1	5	20.4	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		3	0	20.5	20.4	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		3	1	20.4	20.5	20.4	0	20.7	20.4	20.5	20.5	0	20.7
		3	3	20.5	20.4	20.4	0	20.7	20.5	20.5	20.5	0	20.7
		6	0	20.4	20.4	20.5	0	20.7	20.5	20.5	20.5	0	20.7

LTE Band 53 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				60197	MPR	Max Output Pwr	60197	MPR	Max Output Pwr
				2489.2 MHz			2489.2 MHz		
10	QPSK	1	0	19.9	0	20.5	20.0	0	20.7
		1	25	20.0	0	20.5	20.0	0	20.7
		1	49	19.9	0	20.5	20.0	0	20.7
		25	0	19.9	0	20.5	20.0	0	20.7
		25	12	20.1	0	20.5	20.1	0	20.7
		25	25	20.0	0	20.5	20.0	0	20.7
		50	0	20.1	0	20.5	20.1	0	20.7
	16QAM	1	0	19.9	0	20.5	20.1	0	20.7
		1	25	19.9	0	20.5	20.1	0	20.7
		1	49	19.9	0	20.5	20.1	0	20.7
		25	0	19.9	0	20.5	20.1	0	20.7
		25	12	19.9	0	20.5	20.0	0	20.7
		25	25	20.0	0	20.5	20.0	0	20.7
		50	0	20.0	0	20.5	20.1	0	20.7
	64QAM	1	0	20.0	0	20.5	20.1	0	20.7
		1	25	20.0	0	20.5	20.1	0	20.7
		1	49	20.0	0	20.5	20.1	0	20.7
		25	0	19.9	0	20.5	20.1	0	20.7
		25	12	20.0	0	20.5	20.1	0	20.7
		25	25	20.0	0	20.5	20.1	0	20.7
		50	0	19.9	0	20.5	20.1	0	20.7
	256QAM	1	0	18.2	2	18.7	18.1	2	18.7
		1	25	18.2	2	18.7	18.1	2	18.7
		1	49	18.2	2	18.7	18.0	2	18.7
		25	0	18.1	2	18.7	18.1	2	18.7
		25	12	18.2	2	18.7	18.1	2	18.7
		25	25	18.2	2	18.7	18.1	2	18.7
		50	0	18.2	2	18.7	18.0	2	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				60197	MPR	Max Output Pwr	60197	MPR	Max Output Pwr
				2489.2 MHz			2489.2 MHz		
5	QPSK	1	0	19.9	0	20.5	20.0	0	20.7
		1	12	20.0	0	20.5	20.1	0	20.7
		1	24	20.0	0	20.5	20.1	0	20.7
		12	0	20.0	0	20.5	20.1	0	20.7
		12	7	19.9	0	20.5	20.1	0	20.7
		12	13	20.0	0	20.5	20.1	0	20.7
		25	0	19.9	0	20.5	20.1	0	20.7
	16QAM	1	0	20.0	0	20.5	20.0	0	20.7
		1	12	20.0	0	20.5	20.1	0	20.7
		1	24	19.9	0	20.5	20.0	0	20.7
		12	0	20.0	0	20.5	20.1	0	20.7
		12	7	20.0	0	20.5	20.1	0	20.7
		12	13	20.0	0	20.5	20.0	0	20.7
		25	0	19.9	0	20.5	20.0	0	20.7
	64QAM	1	0	20.0	0	20.5	20.0	0	20.7
		1	12	20.0	0	20.5	20.1	0	20.7
		1	24	20.0	0	20.5	20.0	0	20.7
		12	0	20.0	0	20.5	20.1	0	20.7
		12	7	20.0	0	20.5	20.1	0	20.7
		12	13	20.0	0	20.5	20.0	0	20.7
		25	0	20.0	0	20.5	20.0	0	20.7
	256QAM	1	0	18.2	2	18.7	18.1	2	18.7
		1	12	18.2	2	18.7	18.1	2	18.7
		1	24	18.2	2	18.7	18.1	2	18.7
		12	0	18.2	2	18.7	18.1	2	18.7
		12	7	18.1	2	18.7	18.1	2	18.7
		12	13	18.1	2	18.7	18.1	2	18.7
		25	0	18.2	2	18.7	18.1	2	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				60155	60197	60240	MPR	Max Output Pwr	60155	60197	60240	MPR	Max Output Pwr
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz		
3	QPSK	1	0	20.0	20.0	19.9	0	20.5	20.1	20.0	20.1	0	20.7
		1	8	19.9	19.9	20.0	0	20.5	20.1	20.0	20.1	0	20.7
		1	14	20.0	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		8	0	19.9	20.0	20.0	0	20.5	20.1	20.0	20.0	0	20.7
		8	4	20.0	20.0	19.9	0	20.5	20.1	20.1	20.1	0	20.7
		8	7	19.9	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		15	0	20.0	20.0	20.0	0	20.5	20.0	20.1	20.1	0	20.7
	16QAM	1	0	19.9	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		1	8	19.9	19.9	20.0	0	20.5	20.0	20.0	20.1	0	20.7
		1	14	19.9	20.0	20.0	0	20.5	20.1	20.1	20.1	0	20.7
		8	0	19.9	20.0	20.0	0	20.5	20.1	20.0	20.1	0	20.7
		8	4	20.0	20.0	20.0	0	20.5	20.1	20.0	20.1	0	20.7
		8	7	19.9	20.0	20.0	0	20.5	20.1	20.1	20.1	0	20.7
		15	0	20.0	19.9	19.9	0	20.5	20.1	20.1	20.1	0	20.7
	64QAM	1	0	20.0	19.9	20.0	0	20.5	20.1	20.1	20.1	0	20.7
		1	8	20.0	19.9	19.9	0	20.5	20.1	20.1	20.0	0	20.7
		1	14	19.9	20.0	19.9	0	20.5	20.1	20.0	20.0	0	20.7
		8	0	19.9	20.0	20.0	0	20.5	20.1	20.1	20.1	0	20.7
		8	4	19.9	20.0	20.0	0	20.5	20.0	20.0	20.0	0	20.7
		8	7	20.0	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		15	0	20.0	19.9	20.0	0	20.5	20.0	20.1	20.1	0	20.7
	256QAM	1	0	18.2	18.2	18.1	2	18.7	18.1	18.0	18.0	2	18.7
		1	8	18.2	18.2	18.2	2	18.7	18.1	18.1	18.0	2	18.7
		1	14	18.2	18.2	18.2	2	18.7	18.1	18.0	18.1	2	18.7
		8	0	18.2	18.2	18.2	2	18.7	18.0	18.0	18.1	2	18.7
		8	4	18.2	18.1	18.1	2	18.7	18.0	18.1	18.0	2	18.7
		8	7	18.1	18.2	18.2	2	18.7	18.0	18.0	18.1	2	18.7
		15	0	18.2	18.2	18.2	2	18.7	18.1	18.1	18.0	2	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				60147	60197	60248	MPR	Max Output Pwr	60147	60197	60248	MPR	Max Output Pwr
				2484.2 MHz	2489.2 MHz	2494.3 MHz			2484.2 MHz	2489.2 MHz	2494.3 MHz		
1.4	QPSK	1	0	20.0	19.9	19.9	0	20.5	20.0	20.1	20.1	0	20.7
		1	3	20.0	19.9	19.9	0	20.5	20.0	20.1	20.0	0	20.7
		1	5	20.0	20.0	20.0	0	20.5	20.0	20.1	20.1	0	20.7
		3	0	20.0	20.0	20.0	0	20.5	20.1	20.0	20.1	0	20.7
		3	1	20.0	20.0	20.0	0	20.5	20.1	20.0	20.0	0	20.7
		3	3	19.9	20.0	19.9	0	20.5	20.1	20.0	20.0	0	20.7
		6	0	20.0	20.0	19.9	0	20.5	20.1	20.1	20.1	0	20.7
	16QAM	1	0	19.9	19.9	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		1	3	20.0	19.9	20.0	0	20.5	20.1	20.1	20.1	0	20.7
		1	5	19.9	20.0	19.9	0	20.5	20.0	20.1	20.0	0	20.7
		3	0	20.0	19.9	19.9	0	20.5	20.1	20.0	20.1	0	20.7
		3	1	19.9	20.0	20.0	0	20.5	20.0	20.1	20.1	0	20.7
		3	3	19.9	20.0	20.0	0	20.5	20.0	20.1	20.1	0	20.7
		6	0	20.0	19.9	20.0	0	20.5	20.1	20.1	20.1	0	20.7
	64QAM	1	0	20.0	20.0	20.0	0	20.5	20.0	20.1	20.0	0	20.7
		1	3	20.0	20.0	19.9	0	20.5	20.1	20.1	20.1	0	20.7
		1	5	19.9	20.0	20.0	0	20.5	20.1	20.0	20.0	0	20.7
		3	0	20.0	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		3	1	20.0	20.0	20.0	0	20.5	20.1	20.1	20.0	0	20.7
		3	3	20.0	20.0	20.0	0	20.5	20.0	20.0	20.1	0	20.7
		6	0	19.9	19.9	20.0	0	20.5	20.0	20.1	20.1	0	20.7
	256QAM	1	0	18.2	18.2	18.2	2	18.7	18.1	18.1	18.1	2	18.7
		1	3	18.2	18.2	18.2	2	18.7	18.0	18.0	18.0	2	18.7
		1	5	18.1	18.2	18.2	2	18.7	18.1	18.1	18.1	2	18.7
		3	0	18.1	18.2	18.2	2	18.7	18.0	18.0	18.0	2	18.7
		3	1	18.2	18.1	18.2	2	18.7	18.1	18.0	18.1	2	18.7
		3	3	18.2	18.2	18.2	2	18.7	18.1	18.1	18.1	2	18.7
		6	0	18.2	18.2	18.2	2	18.7	18.1	18.1	18.1	2	18.7

LTE Band 66 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Max Output Pwr	132072	132322	132572	MPR	Max Output Pwr
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	24.4	24.1	24.0	0	24.6	19.2	19.3	19.2	0	19.8
		1	49	24.4	24.3	24.0	0	24.6	19.6	19.5	19.2	0	19.8
		1	99	24.3	24.0	23.9	0	24.6	19.2	19.2	19.2	0	19.8
		50	0	24.3	24.3	24.2	0	24.6	19.2	19.2	19.2	0	19.8
		50	24	24.5	24.3	24.2	0	24.6	19.7	19.5	19.4	0	19.8
		50	50	24.3	24.3	24.2	0	24.6	19.3	19.3	19.2	0	19.8
		100	0	24.5	24.3	24.2	0	24.6	19.7	19.5	19.4	0	19.8
	16QAM	1	0	24.3	24.4	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		1	49	24.4	24.3	24.3	0	24.6	19.3	19.3	19.3	0	19.8
		1	99	24.3	24.4	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		50	0	23.4	23.5	23.4	0.9	23.7	19.3	19.3	19.2	0	19.8
		50	24	23.4	23.4	23.4	0.9	23.7	19.3	19.2	19.2	0	19.8
		50	50	23.4	23.4	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		100	0	23.5	23.5	23.4	0.9	23.7	19.3	19.2	19.2	0	19.8
	64QAM	1	0	23.5	23.4	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		1	49	23.4	23.4	23.5	0.9	23.7	19.3	19.3	19.3	0	19.8
		1	99	23.5	23.5	23.4	0.9	23.7	19.2	19.3	19.3	0	19.8
		50	0	22.4	22.5	22.5	1.9	22.7	19.3	19.3	19.2	0	19.8
		50	24	22.5	22.4	22.5	1.9	22.7	19.2	19.3	19.2	0	19.8
		50	50	22.5	22.4	22.4	1.9	22.7	19.3	19.2	19.2	0	19.8
		100	0	22.4	22.5	22.4	1.9	22.7	19.3	19.3	19.3	0	19.8
	256QAM	1	0	20.5	20.5	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		1	49	20.5	20.5	20.4	3.9	20.7	19.2	19.2	19.3	0	19.8
		1	99	20.5	20.4	20.5	3.9	20.7	19.3	19.3	19.2	0	19.8
		50	0	20.5	20.4	20.4	3.9	20.7	19.2	19.2	19.2	0	19.8
		50	24	20.5	20.5	20.4	3.9	20.7	19.3	19.2	19.2	0	19.8
		50	50	20.5	20.5	20.4	3.9	20.7	19.3	19.2	19.3	0	19.8
		100	0	20.5	20.4	20.4	3.9	20.7	19.3	19.3	19.3	0	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132047	132322	132597	MPR	Max Output Pwr	132047	132322	132597	MPR	Max Output Pwr
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	24.3	24.4	24.3	0	24.6	19.2	19.2	19.2	0	19.8
		1	37	24.3	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		1	74	24.4	24.4	24.3	0	24.6	19.3	19.2	19.3	0	19.8
		36	0	24.4	24.4	24.4	0	24.6	19.2	19.3	19.3	0	19.8
		36	20	24.3	24.3	24.3	0	24.6	19.2	19.3	19.2	0	19.8
		36	39	24.3	24.4	24.4	0	24.6	19.2	19.3	19.3	0	19.8
		75	0	24.3	24.3	24.3	0	24.6	19.3	19.3	19.3	0	19.8
	16QAM	1	0	24.4	24.4	24.3	0	24.6	19.3	19.3	19.2	0	19.8
		1	37	24.3	24.3	24.4	0	24.6	19.2	19.3	19.3	0	19.8
		1	74	24.3	24.3	24.3	0	24.6	19.3	19.3	19.2	0	19.8
		36	0	23.5	23.4	23.5	0.9	23.7	19.3	19.2	19.2	0	19.8
		36	20	23.4	23.5	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
		36	39	23.4	23.4	23.4	0.9	23.7	19.3	19.2	19.2	0	19.8
		75	0	23.4	23.5	23.5	0.9	23.7	19.3	19.2	19.3	0	19.8
	64QAM	1	0	23.5	23.5	23.4	0.9	23.7	19.3	19.3	19.2	0	19.8
		1	37	23.4	23.5	23.5	0.9	23.7	19.3	19.2	19.2	0	19.8
		1	74	23.4	23.5	23.5	0.9	23.7	19.3	19.2	19.3	0	19.8
		36	0	22.4	22.4	22.5	1.9	22.7	19.3	19.3	19.3	0	19.8
		36	20	22.5	22.5	22.4	1.9	22.7	19.2	19.2	19.3	0	19.8
		36	39	22.4	22.4	22.5	1.9	22.7	19.3	19.3	19.2	0	19.8
		75	0	22.4	22.4	22.4	1.9	22.7	19.3	19.3	19.2	0	19.8
	256QAM	1	0	20.4	20.4	20.5	3.9	20.7	19.2	19.3	19.3	0	19.8
		1	37	20.4	20.5	20.5	3.9	20.7	19.3	19.3	19.2	0	19.8
		1	74	20.5	20.4	20.4	3.9	20.7	19.3	19.3	19.3	0	19.8
		36	0	20.4	20.5	20.4	3.9	20.7	19.2	19.2	19.2	0	19.8
		36	20	20.4	20.5	20.5	3.9	20.7	19.3	19.2	19.2	0	19.8
		36	39	20.5	20.5	20.4	3.9	20.7	19.2	19.3	19.2	0	19.8
		75	0	20.5	20.4	20.5	3.9	20.7	19.3	19.2	19.3	0	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Max Output Pwr	132022	132322	132622	MPR	Max Output Pwr
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	24.4	24.3	24.4	0	24.6	19.2	19.3	19.3	0	19.8
		1	25	24.4	24.3	24.4	0	24.6	19.2	19.3	19.2	0	19.8
		1	49	24.3	24.3	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		25	0	24.3	24.3	24.3	0	24.6	19.3	19.3	19.3	0	19.8
		25	12	24.4	24.3	24.4	0	24.6	19.2	19.3	19.2	0	19.8
		25	25	24.3	24.4	24.4	0	24.6	19.3	19.3	19.3	0	19.8
		50	0	24.3	24.3	24.4	0	24.6	19.3	19.3	19.2	0	19.8
	16QAM	1	0	24.4	24.4	24.3	0	24.6	19.2	19.2	19.2	0	19.8
		1	25	24.3	24.4	24.4	0	24.6	19.2	19.3	19.2	0	19.8
		1	49	24.4	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		25	0	23.4	23.4	23.5	0.9	23.7	19.2	19.2	19.2	0	19.8
		25	12	23.4	23.5	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		25	25	23.5	23.5	23.5	0.9	23.7	19.2	19.3	19.2	0	19.8
		50	0	23.4	23.4	23.5	0.9	23.7	19.3	19.3	19.3	0	19.8
	64QAM	1	0	23.5	23.5	23.4	0.9	23.7	19.3	19.3	19.2	0	19.8
		1	25	23.5	23.4	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		1	49	23.5	23.4	23.4	0.9	23.7	19.3	19.2	19.2	0	19.8
		25	0	22.4	22.4	22.4	1.9	22.7	19.3	19.2	19.3	0	19.8
		25	12	22.5	22.5	22.4	1.9	22.7	19.3	19.2	19.3	0	19.8
		25	25	22.5	22.4	22.5	1.9	22.7	19.2	19.2	19.2	0	19.8
		50	0	22.4	22.5	22.5	1.9	22.7	19.2	19.2	19.3	0	19.8
	256QAM	1	0	20.4	20.4	20.4	3.9	20.7	19.3	19.2	19.2	0	19.8
		1	25	20.4	20.5	20.4	3.9	20.7	19.2	19.3	19.2	0	19.8
		1	49	20.5	20.4	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		25	0	20.4	20.5	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		25	12	20.4	20.4	20.5	3.9	20.7	19.2	19.3	19.2	0	19.8
		25	25	20.5	20.4	20.5	3.9	20.7	19.2	19.3	19.2	0	19.8
		50	0	20.4	20.5	20.5	3.9	20.7	19.2	19.3	19.2	0	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131997	132322	132647	MPR	Max Output Pwr	131997	132322	132647	MPR	Max Output Pwr
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	24.3	24.3	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		1	12	24.4	24.3	24.4	0	24.6	19.3	19.3	19.3	0	19.8
		1	24	24.4	24.4	24.3	0	24.6	19.3	19.3	19.3	0	19.8
		12	0	24.3	24.3	24.3	0	24.6	19.3	19.3	19.2	0	19.8
		12	7	24.3	24.4	24.3	0	24.6	19.2	19.3	19.3	0	19.8
		12	13	24.3	24.3	24.4	0	24.6	19.2	19.3	19.3	0	19.8
		25	0	24.4	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
	16QAM	1	0	24.3	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		1	12	24.4	24.3	24.3	0	24.6	19.3	19.2	19.3	0	19.8
		1	24	24.4	24.3	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		12	0	23.4	23.5	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		12	7	23.5	23.4	23.4	0.9	23.7	19.2	19.3	19.3	0	19.8
		12	13	23.5	23.5	23.5	0.9	23.7	19.3	19.2	19.2	0	19.8
		25	0	23.5	23.4	23.4	0.9	23.7	19.2	19.2	19.2	0	19.8
	64QAM	1	0	23.5	23.5	23.4	0.9	23.7	19.2	19.2	19.2	0	19.8
		1	12	23.5	23.4	23.4	0.9	23.7	19.2	19.3	19.2	0	19.8
		1	24	23.5	23.5	23.4	0.9	23.7	19.2	19.3	19.3	0	19.8
		12	0	22.5	22.4	22.5	1.9	22.7	19.3	19.2	19.2	0	19.8
		12	7	22.5	22.4	22.5	1.9	22.7	19.3	19.3	19.3	0	19.8
		12	13	22.4	22.5	22.5	1.9	22.7	19.3	19.2	19.3	0	19.8
		25	0	22.5	22.4	22.4	1.9	22.7	19.2	19.2	19.2	0	19.8
	256QAM	1	0	20.5	20.4	20.5	3.9	20.7	19.3	19.2	19.3	0	19.8
		1	12	20.5	20.5	20.4	3.9	20.7	19.2	19.2	19.2	0	19.8
		1	24	20.5	20.4	20.5	3.9	20.7	19.3	19.2	19.3	0	19.8
		12	0	20.5	20.5	20.4	3.9	20.7	19.3	19.2	19.2	0	19.8
		12	7	20.5	20.5	20.5	3.9	20.7	19.2	19.3	19.2	0	19.8
		12	13	20.5	20.4	20.4	3.9	20.7	19.3	19.3	19.2	0	19.8
		25	0	20.4	20.4	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Max Output Pwr	131987	132322	132657	MPR	Max Output Pwr
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.3	24.3	24.3	0	24.6	19.2	19.2	19.3	0	19.8
		1	8	24.3	24.3	24.3	0	24.6	19.2	19.2	19.3	0	19.8
		1	14	24.3	24.4	24.3	0	24.6	19.2	19.2	19.2	0	19.8
		8	0	24.3	24.3	24.4	0	24.6	19.2	19.2	19.2	0	19.8
		8	4	24.3	24.4	24.4	0	24.6	19.3	19.2	19.2	0	19.8
		8	7	24.4	24.3	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		15	0	24.4	24.3	24.4	0	24.6	19.3	19.3	19.3	0	19.8
	16QAM	1	0	24.4	24.3	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		1	8	24.4	24.3	24.3	0	24.6	19.2	19.2	19.3	0	19.8
		1	14	24.4	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		8	0	23.5	23.5	23.5	0.9	23.7	19.3	19.3	19.3	0	19.8
		8	4	23.5	23.5	23.5	0.9	23.7	19.2	19.2	19.2	0	19.8
		8	7	23.5	23.5	23.5	0.9	23.7	19.3	19.3	19.3	0	19.8
		15	0	23.5	23.5	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
	64QAM	1	0	23.4	23.5	23.5	0.9	23.7	19.2	19.3	19.2	0	19.8
		1	8	23.4	23.5	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
		1	14	23.4	23.4	23.5	0.9	23.7	19.3	19.3	19.2	0	19.8
		8	0	22.5	22.5	22.5	1.9	22.7	19.3	19.3	19.3	0	19.8
		8	4	22.4	22.4	22.4	1.9	22.7	19.2	19.3	19.2	0	19.8
		8	7	22.5	22.4	22.4	1.9	22.7	19.3	19.2	19.3	0	19.8
		15	0	22.4	22.4	22.5	1.9	22.7	19.3	19.2	19.2	0	19.8
	256QAM	1	0	20.5	20.5	20.4	3.9	20.7	19.3	19.2	19.3	0	19.8
		1	8	20.5	20.4	20.4	3.9	20.7	19.2	19.3	19.2	0	19.8
		1	14	20.4	20.5	20.5	3.9	20.7	19.3	19.3	19.2	0	19.8
		8	0	20.4	20.5	20.5	3.9	20.7	19.2	19.2	19.3	0	19.8
		8	4	20.4	20.4	20.5	3.9	20.7	19.3	19.2	19.2	0	19.8
		8	7	20.4	20.4	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		15	0	20.4	20.5	20.4	3.9	20.7	19.2	19.3	19.2	0	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131979	132322	132665	MPR	Max Output Pwr	131979	132322	132665	MPR	Max Output Pwr
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	24.3	24.3	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		1	3	24.3	24.4	24.3	0	24.6	19.2	19.2	19.3	0	19.8
		1	5	24.3	24.3	24.3	0	24.6	19.2	19.3	19.3	0	19.8
		3	0	24.4	24.3	24.4	0	24.6	19.2	19.3	19.2	0	19.8
		3	1	24.3	24.4	24.4	0	24.6	19.3	19.2	19.3	0	19.8
		3	3	24.3	24.3	24.3	0	24.6	19.2	19.2	19.3	0	19.8
		6	0	24.3	24.4	24.4	0	24.6	19.3	19.3	19.3	0	19.8
	16QAM	1	0	24.4	24.3	24.3	0	24.6	19.3	19.3	19.3	0	19.8
		1	3	24.4	24.3	24.4	0	24.6	19.3	19.3	19.3	0	19.8
		1	5	24.3	24.4	24.3	0	24.6	19.2	19.2	19.2	0	19.8
		3	0	24.4	24.4	24.3	0	24.6	19.2	19.3	19.2	0	19.8
		3	1	24.3	24.4	24.3	0	24.6	19.3	19.2	19.3	0	19.8
		3	3	24.4	24.4	24.3	0	24.6	19.3	19.2	19.2	0	19.8
		6	0	23.4	23.5	23.4	0.9	23.7	19.3	19.3	19.3	0	19.8
	64QAM	1	0	23.4	23.4	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
		1	3	23.5	23.4	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
		1	5	23.5	23.4	23.4	0.9	23.7	19.2	19.2	19.2	0	19.8
		3	0	23.4	23.5	23.4	0.9	23.7	19.2	19.2	19.3	0	19.8
		3	1	23.4	23.5	23.4	0.9	23.7	19.3	19.3	19.2	0	19.8
		3	3	23.4	23.5	23.5	0.9	23.7	19.2	19.2	19.3	0	19.8
		6	0	22.4	22.4	22.4	1.9	22.7	19.2	19.3	19.3	0	19.8
	256QAM	1	0	20.5	20.5	20.5	3.9	20.7	19.3	19.2	19.2	0	19.8
		1	3	20.5	20.4	20.4	3.9	20.7	19.3	19.2	19.3	0	19.8
		1	5	20.4	20.5	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		3	0	20.4	20.5	20.5	3.9	20.7	19.2	19.2	19.2	0	19.8
		3	1	20.4	20.4	20.5	3.9	20.7	19.3	19.2	19.3	0	19.8
		3	3	20.4	20.4	20.4	3.9	20.7	19.3	19.3	19.2	0	19.8
		6	0	20.5	20.5	20.4	3.9	20.7	19.3	19.3	19.3	0	19.8

LTE Band 66 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Max Output Pwr	132072	132322	132572	MPR	Max Output Pwr
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	49	19.5	19.5	19.6	0	19.8	18.8	18.8	18.6	0	19.3
		1	99	19.6	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		50	0	19.5	19.5	19.6	0	19.8	18.8	18.7	18.8	0	19.3
		50	24	19.6	19.5	19.6	0	19.8	18.9	18.8	18.9	0	19.3
		50	50	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		100	0	19.6	19.5	19.5	0	19.8	18.9	18.9	18.8	0	19.3
	16QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	49	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	99	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	0	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	24	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	50	19.5	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		100	0	19.6	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
	64QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	49	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	99	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	24	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		50	50	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		100	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	256QAM	1	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	49	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	99	18.1	18.1	18.1	1.4	18.4	17.9	17.9	18.0	0.9	18.4
		50	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		50	24	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		50	50	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		100	0	18.1	18.1	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132047	132322	132597	MPR	Max Output Pwr	132047	132322	132597	MPR	Max Output Pwr
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	37	19.6	19.5	19.6	0	19.8	18.9	18.8	18.9	0	19.3
		1	74	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		36	0	19.5	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		36	20	19.6	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		36	39	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		75	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	16QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		1	37	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	74	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		36	0	19.5	19.6	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		36	20	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		36	39	19.5	19.6	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		75	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	64QAM	1	0	19.5	19.6	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		1	37	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	74	19.5	19.6	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		36	0	19.5	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		36	20	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		36	39	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		75	0	19.6	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
	256QAM	1	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	37	18.2	18.2	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	74	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		36	0	18.2	18.1	18.2	1.4	18.4	18.0	17.9	17.9	0.9	18.4
		36	20	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		36	39	18.2	18.1	18.1	1.4	18.4	18.0	18.0	17.9	0.9	18.4
		75	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Max Output Pwr	132022	132322	132622	MPR	Max Output Pwr
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	25	19.5	19.5	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		1	49	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	12	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	25	19.6	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		50	0	19.5	19.5	19.6	0	19.8	18.8	18.9	18.8	0	19.3
	16QAM	1	0	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	25	19.5	19.6	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		1	49	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	12	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	25	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		50	0	19.6	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	64QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	25	19.6	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	49	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	0	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		25	12	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		25	25	19.5	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		50	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	256QAM	1	0	18.2	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	25	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	49	18.2	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		25	0	18.1	18.2	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		25	12	18.2	18.1	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		25	25	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		50	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131997	132322	132647	MPR	Max Output Pwr	131997	132322	132647	MPR	Max Output Pwr
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	19.6	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	12	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	24	19.5	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		12	0	19.5	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		12	7	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		12	13	19.6	19.6	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		25	0	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	16QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	12	19.6	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		1	24	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		12	0	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		12	7	19.6	19.6	19.6	0	19.8	18.9	18.8	18.8	0	19.3
		12	13	19.6	19.5	19.6	0	19.8	18.8	18.8	18.9	0	19.3
		25	0	19.5	19.6	19.5	0	19.8	18.9	18.9	18.8	0	19.3
	64QAM	1	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	12	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		1	24	19.5	19.5	19.6	0	19.8	18.9	18.8	18.8	0	19.3
		12	0	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		12	7	19.5	19.5	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		12	13	19.5	19.5	19.6	0	19.8	18.8	18.8	18.9	0	19.3
		25	0	19.5	19.6	19.5	0	19.8	18.8	18.9	18.8	0	19.3
	256QAM	1	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	12	18.1	18.2	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	24	18.2	18.1	18.1	1.4	18.4	17.9	18.0	17.9	0.9	18.4
		12	0	18.2	18.2	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		12	7	18.1	18.2	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		12	13	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		25	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Max Output Pwr	131987	132322	132657	MPR	Max Output Pwr
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	8	19.6	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		1	14	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		8	0	19.5	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		8	4	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		8	7	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		15	0	19.6	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	16QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.9	18.9	0	19.3
		1	8	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	14	19.6	19.6	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		8	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		8	4	19.5	19.5	19.6	0	19.8	18.9	18.8	18.8	0	19.3
		8	7	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		15	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	64QAM	1	0	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	8	19.6	19.6	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		1	14	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		8	0	19.5	19.6	19.5	0	19.8	18.8	18.9	18.8	0	19.3
		8	4	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		8	7	19.5	19.6	19.6	0	19.8	18.9	18.8	18.9	0	19.3
		15	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
	256QAM	1	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	8	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		1	14	18.2	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		8	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		8	4	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		8	7	18.1	18.1	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		15	0	18.2	18.2	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131979	132322	132665	MPR	Max Output Pwr	131979	132322	132665	MPR	Max Output Pwr
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	3	19.6	19.6	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		1	5	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		3	0	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		3	1	19.5	19.5	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		3	3	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		6	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.9	0	19.3
	16QAM	1	0	19.5	19.6	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	3	19.6	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	5	19.6	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		3	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		3	1	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
		3	3	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		6	0	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
	64QAM	1	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		1	3	19.5	19.5	19.5	0	19.8	18.9	18.8	18.8	0	19.3
		1	5	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		3	0	19.5	19.5	19.5	0	19.8	18.8	18.8	18.9	0	19.3
		3	1	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		3	3	19.5	19.5	19.5	0	19.8	18.8	18.8	18.8	0	19.3
		6	0	19.5	19.5	19.6	0	19.8	18.8	18.8	18.8	0	19.3
	256QAM	1	0	18.1	18.1	18.2	1.4	18.4	17.9	18.0	17.9	0.9	18.4
		1	3	18.1	18.1	18.1	1.4	18.4	17.9	17.9	18.0	0.9	18.4
		1	5	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		3	0	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		3	1	18.1	18.1	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		3	3	18.1	18.1	18.2	1.4	18.4	17.9	17.9	17.9	0.9	18.4
		6	0	18.1	18.2	18.1	1.4	18.4	17.9	17.9	17.9	0.9	18.4

LTE Band 66 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Max Output Pwr	132072	132322	132572	MPR	Max Output Pwr
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.6	0	23.1
		1	49	22.3	22.3	22.3	0	22.3	22.8	22.8	22.6	0	23.1
		1	99	22.2	22.2	22.2	0	22.3	22.8	22.8	22.5	0	23.1
		50	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		50	24	22.3	22.3	22.3	0	22.3	22.8	22.8	22.7	0	23.1
		50	50	22.2	22.2	22.2	0	22.3	22.8	22.8	22.6	0	23.1
		100	0	22.3	22.3	22.3	0	22.3	22.8	22.8	22.7	0	23.1
	16QAM	1	0	22.2	22.2	22.1	0	22.3	22.7	22.7	22.7	0	23.1
		1	49	22.2	22.1	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		1	99	22.2	22.1	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		50	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		50	24	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		50	50	22.2	22.2	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		100	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
	64QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		1	49	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		1	99	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		50	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
		50	24	22.2	22.2	22.2	0	22.3	22.1	22.1	22.1	0.6	22.5
		50	50	22.1	22.2	22.2	0	22.3	22.1	22.1	22.1	0.6	22.5
		100	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
	256QAM	1	0	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		1	49	20.3	20.4	20.4	1.8	20.5	20.2	20.1	20.2	2.6	20.5
		1	99	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		50	0	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.1	2.6	20.5
		50	24	20.4	20.4	20.4	1.8	20.5	20.1	20.1	20.1	2.6	20.5
		50	50	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5
		100	0	20.3	20.4	20.3	1.8	20.5	20.2	20.2	20.2	2.6	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132047	132322	132597	MPR	Max Output Pwr	132047	132322	132597	MPR	Max Output Pwr
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	37	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	74	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		36	0	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		36	20	22.2	22.1	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		36	39	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		75	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
	16QAM	1	0	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		1	37	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		1	74	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		36	0	22.2	22.2	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		36	20	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		36	39	22.2	22.1	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		75	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
	64QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	37	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	74	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		36	0	22.2	22.1	22.2	0	22.3	22.1	22.2	22.2	0.6	22.5
		36	20	22.2	22.2	22.1	0	22.3	22.1	22.1	22.2	0.6	22.5
		36	39	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
		75	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.1	0.6	22.5
	256QAM	1	0	20.3	20.4	20.4	1.8	20.5	20.2	20.2	20.1	2.6	20.5
		1	37	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5
		1	74	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5
		36	0	20.4	20.4	20.4	1.8	20.5	20.1	20.1	20.2	2.6	20.5
		36	20	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		36	39	20.4	20.4	20.4	1.8	20.5	20.1	20.1	20.2	2.6	20.5
		75	0	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Max Output Pwr	132022	132322	132622	MPR	Max Output Pwr
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		1	25	22.1	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		1	49	22.1	22.1	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		25	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		25	12	22.2	22.1	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		25	25	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		50	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
	16QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		1	25	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	49	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		25	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		25	12	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		25	25	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		50	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
	64QAM	1	0	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		1	25	22.1	22.1	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		1	49	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		25	0	22.2	22.2	22.2	0	22.3	22.1	22.1	22.1	0.6	22.5
		25	12	22.2	22.2	22.2	0	22.3	22.1	22.2	22.2	0.6	22.5
		25	25	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
		50	0	22.2	22.2	22.2	0	22.3	22.2	22.1	22.2	0.6	22.5
	256QAM	1	0	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.1	2.6	20.5
		1	25	20.4	20.3	20.4	1.8	20.5	20.1	20.1	20.1	2.6	20.5
		1	49	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5
		25	0	20.4	20.3	20.4	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		25	12	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		25	25	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5
		50	0	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131997	132322	132647	MPR	Max Output Pwr	131997	132322	132647	MPR	Max Output Pwr
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		1	12	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		1	24	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		12	0	22.2	22.1	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		12	7	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		12	13	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		25	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
	16QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		1	12	22.2	22.1	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	24	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		12	0	22.2	22.2	22.1	0	22.3	22.8	22.8	22.7	0	23.1
		12	7	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		12	13	22.2	22.2	22.1	0	22.3	22.7	22.8	22.8	0	23.1
		25	0	22.2	22.2	22.1	0	22.3	22.7	22.7	22.7	0	23.1
	64QAM	1	0	22.2	22.1	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		1	12	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	24	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		12	0	22.1	22.2	22.2	0	22.3	22.2	22.1	22.2	0.6	22.5
		12	7	22.2	22.2	22.2	0	22.3	22.2	22.2	22.1	0.6	22.5
		12	13	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
		25	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
	256QAM	1	0	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		1	12	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.2	2.6	20.5
		1	24	20.4	20.3	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5
		12	0	20.4	20.3	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		12	7	20.4	20.4	20.3	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		12	13	20.3	20.4	20.4	1.8	20.5	20.2	20.2	20.1	2.6	20.5
		25	0	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Max Output Pwr	131987	132322	132657	MPR	Max Output Pwr
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	22.1	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	8	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		1	14	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		8	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		8	4	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		8	7	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		15	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
	16QAM	1	0	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		1	8	22.2	22.2	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		1	14	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		8	0	22.2	22.2	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		8	4	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		8	7	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		15	0	22.2	22.2	22.1	0	22.3	22.7	22.8	22.7	0	23.1
	64QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		1	8	22.1	22.1	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		1	14	22.2	22.2	22.2	0	22.3	22.8	22.7	22.8	0	23.1
		8	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
		8	4	22.2	22.2	22.2	0	22.3	22.1	22.1	22.1	0.6	22.5
		8	7	22.2	22.2	22.2	0	22.3	22.1	22.2	22.2	0.6	22.5
		15	0	22.2	22.2	22.2	0	22.3	22.2	22.1	22.2	0.6	22.5
	256QAM	1	0	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		1	8	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		1	14	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		8	0	20.4	20.4	20.4	1.8	20.5	20.1	20.1	20.2	2.6	20.5
		8	4	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5
		8	7	20.4	20.4	20.4	1.8	20.5	20.2	20.1	20.1	2.6	20.5
		15	0	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131979	132322	132665	MPR	Max Output Pwr	131979	132322	132665	MPR	Max Output Pwr
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	22.2	22.2	22.2	0	22.3	22.7	22.7	22.8	0	23.1
		1	3	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		1	5	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		3	0	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		3	1	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		3	3	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		6	0	22.1	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
	16QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	3	22.2	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		1	5	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		3	0	22.1	22.2	22.2	0	22.3	22.7	22.8	22.8	0	23.1
		3	1	22.2	22.2	22.2	0	22.3	22.7	22.7	22.7	0	23.1
		3	3	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		6	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.7	0	23.1
	64QAM	1	0	22.2	22.2	22.2	0	22.3	22.8	22.8	22.8	0	23.1
		1	3	22.2	22.2	22.2	0	22.3	22.7	22.8	22.7	0	23.1
		1	5	22.2	22.2	22.1	0	22.3	22.7	22.8	22.7	0	23.1
		3	0	22.2	22.1	22.2	0	22.3	22.8	22.8	22.7	0	23.1
		3	1	22.2	22.2	22.2	0	22.3	22.8	22.7	22.7	0	23.1
		3	3	22.2	22.2	22.1	0	22.3	22.7	22.7	22.8	0	23.1
		6	0	22.2	22.2	22.2	0	22.3	22.2	22.2	22.2	0.6	22.5
	256QAM	1	0	20.3	20.4	20.4	1.8	20.5	20.1	20.2	20.1	2.6	20.5
		1	3	20.4	20.4	20.3	1.8	20.5	20.2	20.2	20.2	2.6	20.5
		1	5	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5
		3	0	20.4	20.3	20.4	1.8	20.5	20.2	20.1	20.2	2.6	20.5
		3	1	20.4	20.4	20.4	1.8	20.5	20.1	20.2	20.2	2.6	20.5
		3	3	20.4	20.3	20.3	1.8	20.5	20.2	20.2	20.1	2.6	20.5
		6	0	20.4	20.4	20.4	1.8	20.5	20.2	20.2	20.1	2.6	20.5

LTE Band 66 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Max Output Pwr	132072	132322	132572	MPR	Max Output Pwr
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	18.6	18.4	18.5	0	19.2	19.3	19.1	19.1	0	20.0
		1	49	18.6	18.4	18.5	0	19.2	19.3	19.1	19.2	0	20.0
		1	99	18.5	18.3	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.6	18.3	18.5	0	19.2	19.2	19.3	19.3	0	20.0
		50	24	18.6	18.4	18.6	0	19.2	19.2	19.3	19.3	0	20.0
		50	50	18.6	18.3	18.6	0	19.2	19.2	19.3	19.2	0	20.0
		100	0	18.5	18.6	18.6	0	19.2	19.1	19.2	19.3	0	20.0
	16QAM	1	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	49	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	99	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	24	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	50	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		100	0	18.5	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
	64QAM	1	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	49	18.6	18.6	18.5	0	19.2	19.3	19.3	19.4	0	20.0
		1	99	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	24	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		50	50	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		100	0	18.5	18.6	18.6	0	19.2	19.4	19.3	19.3	0	20.0
	256QAM	1	0	18.1	18.1	18.1	0.5	18.7	18.0	18.1	18.0	1.3	18.7
		1	49	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	99	18.1	18.0	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		50	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		50	24	18.1	18.1	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		50	50	18.0	18.0	18.0	0.5	18.7	18.0	18.0	18.1	1.3	18.7
		100	0	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132047	132322	132597	MPR	Max Output Pwr	132047	132322	132597	MPR	Max Output Pwr
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	18.5	18.6	18.6	0	19.2	19.3	19.3	19.4	0	20.0
		1	37	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	74	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	20	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		36	39	18.6	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
		75	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
	16QAM	1	0	18.6	18.5	18.6	0	19.2	19.4	19.3	19.3	0	20.0
		1	37	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	74	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	0	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	20	18.6	18.6	18.6	0	19.2	19.4	19.3	19.4	0	20.0
		36	39	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		75	0	18.5	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
	64QAM	1	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	37	18.6	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	74	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		36	20	18.5	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		36	39	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		75	0	18.5	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
	256QAM	1	0	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	37	18.1	18.0	18.0	0.5	18.7	18.1	18.0	18.0	1.3	18.7
		1	74	18.1	18.1	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		36	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		36	20	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		36	39	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		75	0	18.0	18.1	18.0	0.5	18.7	18.1	18.1	18.0	1.3	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Max Output Pwr	132022	132322	132622	MPR	Max Output Pwr
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.4	0	20.0
		1	25	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	49	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	12	18.6	18.6	18.5	0	19.2	19.3	19.4	19.3	0	20.0
		25	25	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.6	18.5	18.5	0	19.2	19.3	19.4	19.3	0	20.0
	16QAM	1	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	25	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	49	18.6	18.6	18.6	0	19.2	19.3	19.4	19.3	0	20.0
		25	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	12	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	25	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
	64QAM	1	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	25	18.6	18.5	18.6	0	19.2	19.3	19.3	19.4	0	20.0
		1	49	18.6	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		25	0	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	12	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		25	25	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		50	0	18.6	18.6	18.6	0	19.2	19.3	19.4	19.3	0	20.0
	256QAM	1	0	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	25	18.0	18.1	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	49	18.1	18.0	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		25	0	18.1	18.0	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		25	12	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		25	25	18.1	18.0	18.1	0.5	18.7	18.0	18.1	18.0	1.3	18.7
		50	0	18.0	18.1	18.1	0.5	18.7	18.0	18.1	18.0	1.3	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131997	132322	132647	MPR	Max Output Pwr	131997	132322	132647	MPR	Max Output Pwr
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	18.5	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	12	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	24	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	7	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	13	18.5	18.6	18.6	0	19.2	19.4	19.4	19.3	0	20.0
		25	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
	16QAM	1	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	12	18.6	18.5	18.6	0	19.2	19.3	19.4	19.3	0	20.0
		1	24	18.5	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		12	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.4	0	20.0
		12	7	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	13	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		25	0	18.6	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
	64QAM	1	0	18.5	18.6	18.6	0	19.2	19.3	19.4	19.3	0	20.0
		1	12	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	24	18.6	18.6	18.6	0	19.2	19.4	19.3	19.3	0	20.0
		12	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	7	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		12	13	18.5	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		25	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
	256QAM	1	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	12	18.1	18.1	18.0	0.5	18.7	18.1	18.0	18.1	1.3	18.7
		1	24	18.1	18.0	18.1	0.5	18.7	18.0	18.0	18.1	1.3	18.7
		12	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		12	7	18.1	18.0	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		12	13	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		25	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Max Output Pwr	131987	132322	132657	MPR	Max Output Pwr
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	8	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	14	18.6	18.6	18.5	0	19.2	19.3	19.4	19.3	0	20.0
		8	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		8	4	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		8	7	18.6	18.5	18.6	0	19.2	19.4	19.3	19.3	0	20.0
		15	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
	16QAM	1	0	18.6	18.6	18.6	0	19.2	19.4	19.3	19.4	0	20.0
		1	8	18.6	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	14	18.5	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		8	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		8	4	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		8	7	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		15	0	18.6	18.6	18.6	0	19.2	19.4	19.3	19.3	0	20.0
	64QAM	1	0	18.6	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
		1	8	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	14	18.6	18.6	18.6	0	19.2	19.3	19.4	19.3	0	20.0
		8	0	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		8	4	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		8	7	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		15	0	18.6	18.6	18.6	0	19.2	19.4	19.3	19.3	0	20.0
	256QAM	1	0	18.0	18.1	18.1	0.5	18.7	18.1	18.0	18.0	1.3	18.7
		1	8	18.1	18.1	18.0	0.5	18.7	18.0	18.0	18.1	1.3	18.7
		1	14	18.1	18.0	18.0	0.5	18.7	18.1	18.1	18.0	1.3	18.7
		8	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		8	4	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		8	7	18.1	18.0	18.1	0.5	18.7	18.0	18.0	18.1	1.3	18.7
		15	0	18.1	18.1	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131979	132322	132665	MPR	Max Output Pwr	131979	132322	132665	MPR	Max Output Pwr
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		1	3	18.5	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
		1	5	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	0	18.5	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	1	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	3	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		6	0	18.6	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
	16QAM	1	0	18.5	18.6	18.5	0	19.2	19.4	19.3	19.3	0	20.0
		1	3	18.6	18.6	18.6	0	19.2	19.4	19.3	19.3	0	20.0
		1	5	18.6	18.5	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		3	0	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	1	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	3	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		6	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
	64QAM	1	0	18.6	18.5	18.6	0	19.2	19.4	19.3	19.3	0	20.0
		1	3	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		1	5	18.6	18.5	18.6	0	19.2	19.3	19.4	19.4	0	20.0
		3	0	18.6	18.6	18.5	0	19.2	19.3	19.3	19.3	0	20.0
		3	1	18.5	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		3	3	18.6	18.6	18.6	0	19.2	19.3	19.3	19.3	0	20.0
		6	0	18.6	18.5	18.6	0	19.2	19.3	19.3	19.3	0	20.0
	256QAM	1	0	18.1	18.1	18.0	0.5	18.7	18.1	18.0	18.0	1.3	18.7
		1	3	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		1	5	18.0	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		3	0	18.1	18.1	18.0	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		3	1	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7
		3	3	18.1	18.1	18.1	0.5	18.7	18.1	18.0	18.0	1.3	18.7
		6	0	18.1	18.1	18.1	0.5	18.7	18.0	18.0	18.0	1.3	18.7

LTE Band 71 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.7	0	25.7	24.7	0	25.7
		1	49	24.7	0	25.7	24.7	0	25.7
		1	99	24.7	0	25.7	24.7	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	23.9	1	24.7	23.9	1	24.7
		100	0	24.0	1	24.7	24.0	1	24.7
	16QAM	1	0	23.9	1	24.7	23.8	1	24.7
		1	49	23.7	1	24.7	23.7	1	24.7
		1	99	23.7	1	24.7	23.7	1	24.7
		50	0	22.7	2	23.7	22.7	2	23.7
		50	24	22.7	2	23.7	22.7	2	23.7
		50	50	22.7	2	23.7	22.7	2	23.7
		100	0	22.7	2	23.7	22.7	2	23.7
	64QAM	1	0	22.7	2	23.7	22.7	2	23.7
		1	49	22.7	2	23.7	22.7	2	23.7
		1	99	22.7	2	23.7	22.7	2	23.7
		50	0	21.7	3	22.7	21.7	3	22.7
		50	24	21.7	3	22.7	21.7	3	22.7
		50	50	21.7	3	22.7	21.7	3	22.7
		100	0	21.7	3	22.7	21.7	3	22.7
	256QAM	1	0	19.7	5	20.7	19.7	5	20.7
		1	49	19.7	5	20.7	19.7	5	20.7
		1	99	19.7	5	20.7	19.7	5	20.7
		50	0	19.7	5	20.7	19.7	5	20.7
		50	24	19.7	5	20.7	19.7	5	20.7
		50	50	19.7	5	20.7	19.7	5	20.7
		100	0	19.7	5	20.7	19.7	5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.7	0	25.7	24.7	0	25.7
		1	37	24.7	0	25.7	24.7	0	25.7
		1	74	24.7	0	25.7	24.7	0	25.7
		36	0	23.7	1	24.7	23.7	1	24.7
		36	20	23.7	1	24.7	23.7	1	24.7
		36	39	23.7	1	24.7	23.7	1	24.7
		75	0	23.7	1	24.7	23.7	1	24.7
	16QAM	1	0	23.7	1	24.7	23.7	1	24.7
		1	37	23.7	1	24.7	23.7	1	24.7
		1	74	23.7	1	24.7	23.7	1	24.7
		36	0	22.7	2	23.7	22.7	2	23.7
		36	20	22.7	2	23.7	22.7	2	23.7
		36	39	22.7	2	23.7	22.7	2	23.7
		75	0	22.7	2	23.7	22.7	2	23.7
	64QAM	1	0	22.7	2	23.7	22.7	2	23.7
		1	37	22.7	2	23.7	22.7	2	23.7
		1	74	22.7	2	23.7	22.7	2	23.7
		36	0	21.7	3	22.7	21.7	3	22.7
		36	20	21.7	3	22.7	21.7	3	22.7
		36	39	21.7	3	22.7	21.7	3	22.7
		75	0	21.7	3	22.7	21.7	3	22.7
	256QAM	1	0	19.7	5	20.7	19.7	5	20.7
		1	37	19.7	5	20.7	19.7	5	20.7
		1	74	19.7	5	20.7	19.7	5	20.7
		36	0	19.7	5	20.7	19.7	5	20.7
		36	20	19.7	5	20.7	19.7	5	20.7
		36	39	19.7	5	20.7	19.7	5	20.7
		75	0	19.7	5	20.7	19.7	5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133172	133297	133422	MPR	Max Output Pwr	133172	133297	133422	MPR	Max Output Pwr
				668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	QPSK	1	0	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		1	25	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		1	49	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		25	0	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		25	12	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		25	25	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		50	0	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
	16QAM	1	0	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		1	25	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		1	49	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		25	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		25	12	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		25	25	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		50	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
	64QAM	1	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		1	25	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		1	49	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		25	0	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		25	12	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		25	25	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		50	0	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
	256QAM	1	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		1	25	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		1	49	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		25	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		25	12	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		25	25	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		50	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133147	133297	133447	MPR	Max Output Pwr	133147	133297	133447	MPR	Max Output Pwr
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		1	12	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		1	24	24.7	24.7	24.7	0	25.7	24.7	24.7	24.7	0	25.7
		12	0	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		12	7	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		12	13	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	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	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		1	12	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		1	24	23.7	23.7	23.7	1	24.7	23.7	23.7	23.7	1	24.7
		12	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		12	7	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		12	13	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		25	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
	64QAM	1	0	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		1	12	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		1	24	22.7	22.7	22.7	2	23.7	22.7	22.7	22.7	2	23.7
		12	0	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		12	7	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		12	13	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
		25	0	21.7	21.7	21.7	3	22.7	21.7	21.7	21.7	3	22.7
	256QAM	1	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		1	12	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		1	24	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		12	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		12	7	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		12	13	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7
		25	0	19.7	19.7	19.7	5	20.7	19.7	19.7	19.7	5	20.7

LTE Band 71 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.0	0	24.7	24.0	0	24.7
		1	49	24.0	0	24.7	24.0	0	24.7
		1	99	24.1	0	24.7	24.1	0	24.7
		50	0	23.0	1	23.7	23.0	1	23.7
		50	24	23.1	1	23.7	23.1	1	23.7
		50	50	23.1	1	23.7	23.1	1	23.7
		100	0	23.2	1	23.7	23.2	1	23.7
	16QAM	1	0	23.1	1	23.7	23.1	1	23.7
		1	49	23.0	1	23.7	23.0	1	23.7
		1	99	23.0	1	23.7	23.0	1	23.7
		50	0	22.0	2	22.7	22.0	2	22.7
		50	24	22.1	2	22.7	22.1	2	22.7
		50	50	22.0	2	22.7	22.0	2	22.7
		100	0	22.0	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	22.0	2	22.7
		1	49	22.1	2	22.7	22.1	2	22.7
		1	99	22.0	2	22.7	22.0	2	22.7
		50	0	21.0	3	21.7	21.0	3	21.7
		50	24	21.0	3	21.7	21.0	3	21.7
		50	50	21.0	3	21.7	21.0	3	21.7
		100	0	21.0	3	21.7	21.0	3	21.7
	256QAM	1	0	19.0	5	19.7	19.0	5	19.7
		1	49	19.0	5	19.7	19.0	5	19.7
		1	99	19.0	5	19.7	19.0	5	19.7
		50	0	19.1	5	19.7	19.1	5	19.7
		50	24	19.0	5	19.7	19.0	5	19.7
		50	50	19.1	5	19.7	19.1	5	19.7
		100	0	19.1	5	19.7	19.1	5	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.0	0	24.7	24.0	0	24.7
		1	37	24.1	0	24.7	24.1	0	24.7
		1	74	24.0	0	24.7	24.0	0	24.7
		36	0	23.0	1	23.7	23.0	1	23.7
		36	20	23.0	1	23.7	23.0	1	23.7
		36	39	23.0	1	23.7	23.0	1	23.7
		75	0	23.0	1	23.7	23.0	1	23.7
	16QAM	1	0	23.0	1	23.7	23.0	1	23.7
		1	37	23.0	1	23.7	23.0	1	23.7
		1	74	23.0	1	23.7	23.0	1	23.7
		36	0	22.0	2	22.7	22.0	2	22.7
		36	20	22.0	2	22.7	22.0	2	22.7
		36	39	22.0	2	22.7	22.0	2	22.7
		75	0	22.0	2	22.7	22.0	2	22.7
	64QAM	1	0	22.0	2	22.7	22.0	2	22.7
		1	37	22.1	2	22.7	22.1	2	22.7
		1	74	22.0	2	22.7	22.0	2	22.7
		36	0	21.0	3	21.7	21.0	3	21.7
		36	20	21.0	3	21.7	21.0	3	21.7
		36	39	21.0	3	21.7	21.0	3	21.7
		75	0	21.0	3	21.7	21.0	3	21.7
	256QAM	1	0	19.0	5	19.7	19.0	5	19.7
		1	37	19.0	5	19.7	19.0	5	19.7
		1	74	19.0	5	19.7	19.0	5	19.7
		36	0	19.0	5	19.7	19.0	5	19.7
		36	20	19.0	5	19.7	19.0	5	19.7
		36	39	19.0	5	19.7	19.0	5	19.7
		75	0	19.0	5	19.7	19.0	5	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133172	133297	133422	MPR	Max Output Pwr	133172	133297	133422	MPR	Max Output Pwr
				668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	QPSK	1	0	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		1	25	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		1	49	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		25	0	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		25	12	23.1	23.0	23.0	1	23.7	23.1	23.0	23.0	1	23.7
		25	25	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		50	0	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
	16QAM	1	0	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		1	25	23.0	23.1	23.0	1	23.7	23.0	23.1	23.0	1	23.7
		1	49	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		25	0	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		25	12	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		25	25	22.0	22.0	22.1	2	22.7	22.0	22.0	22.1	2	22.7
		50	0	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
	64QAM	1	0	22.1	22.0	22.1	2	22.7	22.1	22.0	22.1	2	22.7
		1	25	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		1	49	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		25	0	21.0	21.0	21.0	3	21.7	21.0	21.0	21.0	3	21.7
		25	12	21.0	21.0	21.0	3	21.7	21.0	21.0	21.0	3	21.7
		25	25	21.0	21.0	21.1	3	21.7	21.0	21.0	21.1	3	21.7
		50	0	21.1	21.1	21.0	3	21.7	21.1	21.1	21.0	3	21.7
	256QAM	1	0	19.1	19.0	19.0	5	19.7	19.1	19.0	19.0	5	19.7
		1	25	19.0	19.0	19.0	5	19.7	19.0	19.0	19.0	5	19.7
		1	49	19.0	19.0	19.0	5	19.7	19.0	19.0	19.0	5	19.7
		25	0	19.1	19.1	19.0	5	19.7	19.1	19.1	19.0	5	19.7
		25	12	19.0	19.0	19.0	5	19.7	19.0	19.0	19.0	5	19.7
		25	25	19.0	19.0	19.1	5	19.7	19.0	19.0	19.1	5	19.7
		50	0	19.1	19.0	19.1	5	19.7	19.1	19.0	19.1	5	19.7

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133147	133297	133447	MPR	Max Output Pwr	133147	133297	133447	MPR	Max Output Pwr
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		1	12	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		1	24	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24.7
		12	0	23.0	23.0	23.1	1	23.7	23.0	23.0	23.1	1	23.7
		12	7	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		12	13	23.1	23.0	23.0	1	23.7	23.1	23.0	23.0	1	23.7
		25	0	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
	16QAM	1	0	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		1	12	23.0	23.0	23.0	1	23.7	23.0	23.0	23.0	1	23.7
		1	24	23.0	23.0	23.1	1	23.7	23.0	23.0	23.1	1	23.7
		12	0	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		12	7	22.1	22.0	22.0	2	22.7	22.1	22.0	22.0	2	22.7
		12	13	22.1	22.1	22.0	2	22.7	22.1	22.1	22.0	2	22.7
		25	0	22.1	22.0	22.0	2	22.7	22.1	22.0	22.0	2	22.7
	64QAM	1	0	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		1	12	22.1	22.0	22.0	2	22.7	22.1	22.0	22.0	2	22.7
		1	24	22.0	22.0	22.0	2	22.7	22.0	22.0	22.0	2	22.7
		12	0	21.0	21.1	21.0	3	21.7	21.0	21.1	21.0	3	21.7
		12	7	21.0	21.0	21.0	3	21.7	21.0	21.0	21.0	3	21.7
		12	13	21.0	21.0	21.0	3	21.7	21.0	21.0	21.0	3	21.7
		25	0	21.0	21.0	21.0	3	21.7	21.0	21.0	21.0	3	21.7
	256QAM	1	0	19.1	19.1	19.0	5	19.7	19.1	19.1	19.0	5	19.7
		1	12	19.0	19.0	19.0	5	19.7	19.0	19.0	19.0	5	19.7
		1	24	19.0	19.1	19.0	5	19.7	19.0	19.1	19.0	5	19.7
		12	0	19.0	19.1	19.0	5	19.7	19.0	19.1	19.0	5	19.7
		12	7	19.0	19.1	19.1	5	19.7	19.0	19.1	19.1	5	19.7
		12	13	19.0	19.0	19.0	5	19.7	19.0	19.0	19.0	5	19.7
		25	0	19.1	19.0	19.0	5	19.7	19.1	19.0	19.0	5	19.7

LTE Band 71 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.7	0	25.4	24.7	0	25.4
		1	49	24.7	0	25.4	24.7	0	25.4
		1	99	24.6	0	25.4	24.6	0	25.4
		50	0	24.1	1	24.4	24.1	1	24.4
		50	24	24.2	1	24.4	24.2	1	24.4
		50	50	24.2	1	24.4	24.2	1	24.4
		100	0	24.2	1	24.4	24.2	1	24.4
	16QAM	1	0	23.7	1	24.4	23.7	1	24.4
		1	49	23.6	1	24.4	23.6	1	24.4
		1	99	23.6	1	24.4	23.6	1	24.4
		50	0	22.6	2	23.4	22.6	2	23.4
		50	24	22.7	2	23.4	22.7	2	23.4
		50	50	22.7	2	23.4	22.7	2	23.4
		100	0	22.6	2	23.4	22.6	2	23.4
	64QAM	1	0	22.6	2	23.4	22.6	2	23.4
		1	49	22.7	2	23.4	22.7	2	23.4
		1	99	22.7	2	23.4	22.7	2	23.4
		50	0	21.7	3	22.4	21.7	3	22.4
		50	24	21.7	3	22.4	21.7	3	22.4
		50	50	21.7	3	22.4	21.7	3	22.4
		100	0	21.6	3	22.4	21.6	3	22.4
	256QAM	1	0	19.7	5	20.4	19.7	5	20.4
		1	49	19.6	5	20.4	19.6	5	20.4
		1	99	19.6	5	20.4	19.6	5	20.4
		50	0	19.7	5	20.4	19.7	5	20.4
		50	24	19.6	5	20.4	19.6	5	20.4
		50	50	19.7	5	20.4	19.7	5	20.4
		100	0	19.7	5	20.4	19.7	5	20.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)			Power Mode B (dBm)		
				133297	MPR	Max Output Pwr	133297	MPR	Max Output Pwr
				680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.7	0	25.4	24.7	0	25.4
		1	37	24.7	0	25.4	24.7	0	25.4
		1	74	24.6	0	25.4	24.6	0	25.4
		36	0	23.6	1	24.4	23.6	1	24.4
		36	20	23.6	1	24.4	23.6	1	24.4
		36	39	23.7	1	24.4	23.7	1	24.4
		75	0	23.6	1	24.4	23.6	1	24.4
	16QAM	1	0	23.7	1	24.4	23.7	1	24.4
		1	37	23.6	1	24.4	23.6	1	24.4
		1	74	23.7	1	24.4	23.7	1	24.4
		36	0	22.7	2	23.4	22.7	2	23.4
		36	20	22.7	2	23.4	22.7	2	23.4
		36	39	22.6	2	23.4	22.6	2	23.4
		75	0	22.6	2	23.4	22.6	2	23.4
	64QAM	1	0	22.6	2	23.4	22.6	2	23.4
		1	37	22.6	2	23.4	22.6	2	23.4
		1	74	22.6	2	23.4	22.6	2	23.4
		36	0	21.6	3	22.4	21.6	3	22.4
		36	20	21.6	3	22.4	21.6	3	22.4
		36	39	21.7	3	22.4	21.7	3	22.4
		75	0	21.6	3	22.4	21.6	3	22.4
	256QAM	1	0	19.6	5	20.4	19.6	5	20.4
		1	37	19.6	5	20.4	19.6	5	20.4
		1	74	19.7	5	20.4	19.7	5	20.4
		36	0	19.6	5	20.4	19.6	5	20.4
		36	20	19.7	5	20.4	19.7	5	20.4
		36	39	19.7	5	20.4	19.7	5	20.4
		75	0	19.7	5	20.4	19.7	5	20.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133172	133297	133422	MPR	Max Output Pwr	133172	133297	133422	MPR	Max Output Pwr
				668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	QPSK	1	0	24.7	24.6	24.6	0	25.4	24.7	24.6	24.6	0	25.4
		1	25	24.6	24.6	24.6	0	25.4	24.6	24.6	24.6	0	25.4
		1	49	24.7	24.6	24.7	0	25.4	24.7	24.6	24.7	0	25.4
		25	0	23.7	23.6	23.6	1	24.4	23.7	23.6	23.6	1	24.4
		25	12	23.7	23.6	23.7	1	24.4	23.7	23.6	23.7	1	24.4
		25	25	23.6	23.7	23.7	1	24.4	23.6	23.7	23.7	1	24.4
		50	0	23.6	23.6	23.6	1	24.4	23.6	23.6	23.6	1	24.4
	16QAM	1	0	23.7	23.7	23.6	1	24.4	23.7	23.7	23.6	1	24.4
		1	25	23.7	23.7	23.6	1	24.4	23.7	23.7	23.6	1	24.4
		1	49	23.7	23.6	23.6	1	24.4	23.7	23.6	23.6	1	24.4
		25	0	22.7	22.7	22.6	2	23.4	22.7	22.7	22.6	2	23.4
		25	12	22.6	22.6	22.7	2	23.4	22.6	22.6	22.7	2	23.4
		25	25	22.6	22.7	22.6	2	23.4	22.6	22.7	22.6	2	23.4
		50	0	22.7	22.7	22.7	2	23.4	22.7	22.7	22.7	2	23.4
	64QAM	1	0	22.6	22.6	22.7	2	23.4	22.6	22.6	22.7	2	23.4
		1	25	22.6	22.7	22.6	2	23.4	22.6	22.7	22.6	2	23.4
		1	49	22.6	22.7	22.6	2	23.4	22.6	22.7	22.6	2	23.4
		25	0	21.6	21.7	21.7	3	22.4	21.6	21.7	21.7	3	22.4
		25	12	21.6	21.6	21.7	3	22.4	21.6	21.6	21.7	3	22.4
		25	25	21.7	21.6	21.7	3	22.4	21.7	21.6	21.7	3	22.4
		50	0	21.7	21.7	21.6	3	22.4	21.7	21.7	21.6	3	22.4
	256QAM	1	0	19.6	19.7	19.6	5	20.4	19.6	19.7	19.6	5	20.4
		1	25	19.6	19.6	19.7	5	20.4	19.6	19.6	19.7	5	20.4
		1	49	19.7	19.7	19.6	5	20.4	19.7	19.7	19.6	5	20.4
		25	0	19.6	19.7	19.7	5	20.4	19.6	19.7	19.7	5	20.4
		25	12	19.6	19.7	19.7	5	20.4	19.6	19.7	19.7	5	20.4
		25	25	19.7	19.7	19.7	5	20.4	19.7	19.7	19.7	5	20.4
		50	0	19.6	19.6	19.7	5	20.4	19.6	19.6	19.7	5	20.4

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133147	133297	133447	MPR	Max Output Pwr	133147	133297	133447	MPR	Max Output Pwr
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	24.7	24.6	24.7	0	25.4	24.7	24.6	24.7	0	25.4
		1	12	24.6	24.7	24.7	0	25.4	24.6	24.7	24.7	0	25.4
		1	24	24.7	24.7	24.6	0	25.4	24.7	24.7	24.6	0	25.4
		12	0	23.6	23.7	23.6	1	24.4	23.6	23.7	23.6	1	24.4
		12	7	23.6	23.6	23.6	1	24.4	23.6	23.6	23.6	1	24.4
		12	13	23.6	23.6	23.7	1	24.4	23.6	23.6	23.7	1	24.4
		25	0	23.7	23.6	23.7	1	24.4	23.7	23.6	23.7	1	24.4
	16QAM	1	0	23.7	23.7	23.6	1	24.4	23.7	23.7	23.6	1	24.4
		1	12	23.6	23.6	23.7	1	24.4	23.6	23.6	23.7	1	24.4
		1	24	23.6	23.6	23.7	1	24.4	23.6	23.6	23.7	1	24.4
		12	0	22.7	22.7	22.7	2	23.4	22.7	22.7	22.7	2	23.4
		12	7	22.6	22.6	22.6	2	23.4	22.6	22.6	22.6	2	23.4
		12	13	22.6	22.7	22.7	2	23.4	22.6	22.7	22.7	2	23.4
		25	0	22.6	22.7	22.7	2	23.4	22.6	22.7	22.7	2	23.4
	64QAM	1	0	22.7	22.6	22.7	2	23.4	22.7	22.6	22.7	2	23.4
		1	12	22.7	22.7	22.7	2	23.4	22.7	22.7	22.7	2	23.4
		1	24	22.6	22.6	22.6	2	23.4	22.6	22.6	22.6	2	23.4
		12	0	21.6	21.6	21.6	3	22.4	21.6	21.6	21.6	3	22.4
		12	7	21.7	21.7	21.7	3	22.4	21.7	21.7	21.7	3	22.4
		12	13	21.6	21.7	21.6	3	22.4	21.6	21.7	21.6	3	22.4
		25	0	21.7	21.7	21.6	3	22.4	21.7	21.7	21.6	3	22.4
	256QAM	1	0	19.6	19.6	19.6	5	20.4	19.6	19.6	19.6	5	20.4
		1	12	19.7	19.6	19.6	5	20.4	19.7	19.6	19.6	5	20.4
		1	24	19.7	19.7	19.7	5	20.4	19.7	19.7	19.7	5	20.4
		12	0	19.7	19.6	19.7	5	20.4	19.7	19.6	19.7	5	20.4
		12	7	19.6	19.6	19.7	5	20.4	19.6	19.6	19.7	5	20.4
		12	13	19.7	19.6	19.6	5	20.4	19.7	19.6	19.6	5	20.4
		25	0	19.7	19.6	19.7	5	20.4	19.7	19.6	19.7	5	20.4

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 antenna 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.

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

Intra-Band Contiguous	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_5B	QPSK	25.0	25.0	23.5	24.0	23.9	24.2			25.7	25.7	24.2	24.7	24.6	24.9		
CA_7C	QPSK	22.6	19.2	17.7	18.3	23.0	21.0	18.9	18.4	23.3	19.9	18.4	19.0	23.7	21.7	19.6	19.1
CA_41C (PC3)	QPSK	23.9	21.1	19.5	20.3	24.1	22.3	20.1	19.6	24.9	22.1	20.5	21.3	25.1	23.3	21.1	20.6
CA_41C (PC2)	QPSK	25.5	22.7	21.1	21.9	25.7	23.9	21.7	21.2	26.5	23.7	22.1	22.9	26.7	24.9	22.7	22.2
Intra-Band Contiguous	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_48C	QPSK	22.6	19.5	24.0	19.1	20.1	17.9	21.0	20.5	23.6	20.5	25.0	20.1	21.1	18.9	22.0	21.5

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 1	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	25.1	25.7	24.7	-0.4
CA_5B	ANT 1	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	25.1	25.7	24.7	-0.4
CA_5B	ANT 2	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	24.7	23.4	24.7	23.0	-0.4
CA_5B	ANT 2	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	24.7	23.9	24.7	23.7	-0.2
CA_5B	ANT 3	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	24.6	24.4	24.6	24.3	-0.1
CA_5B	ANT 3	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	24.9	24.7	24.9	24.6	-0.1

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

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	23.3	22.3	23.3	22.3	0.0
CA_7C	ANT 1	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	19.9	18.8	19.9	18.9	0.1
CA_7C	ANT 2	Mode A	QPSK	20	2510.0	1	99	20	2529.8	1	0	18.4	18.2	18.4	18.2	0.0
CA_7C	ANT 2	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	19.0	18.4	19.0	18.4	0.0
CA_7C	ANT 2	Mode B	QPSK	20	2510.0	1	99	20	2529.8	1	0	19.0	18.4	19.0	18.4	0.0
CA_7C	ANT 3	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	23.7	23.4	23.7	23.5	0.1
CA_7C	ANT 3	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	21.7	21.6	21.7	21.5	-0.1
CA_7C	ANT 4	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	19.6	18.4	19.6	18.3	-0.1
CA_7C	ANT 4	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	19.1	17.9	19.1	17.8	-0.1

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

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	24.5	25.7	24.4	-0.1
CA_41C	ANT 1	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.7	21.7	25.7	21.5	-0.2
CA_41C	ANT 2	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	20.5	19.8	25.7	19.7	-0.1
CA_41C	ANT 2	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	21.3	20.6	25.7	20.4	-0.2
CA_41C	ANT 3	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.1	25.1	25.7	24.9	-0.2
CA_41C	ANT 3	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	23.3	22.7	25.7	23.0	0.3
CA_41C	ANT 3	Mode B	QPSK	20	2660.2	1	99	20	2680	1	0	23.3	22.7	25.7	23.0	0.3
CA_41C	ANT 4	Mode A	QPSK	20	2660.2	1	99	20	2680	1	0	21.1	20.4	25.7	20.4	0.0
CA_41C	ANT 4	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	20.6	20.0	25.7	19.7	-0.3

Note(s):
1. PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.
2. Additional SAR for UL CA PC2 is not required. Test reduction has been applied based on standalone SAR.
3. SAR evaluation for PC2 is only required when its Maximum output power is higher from PC3.

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	3615.1	1	99	20	3634.9	1	0	23.6	22.4	23.6	22.3	-0.1
CA_48C	ANT 7	Mode B	QPSK	20	3615.1	1	99	20	3634.9	1	0	20.5	19.2	20.5	19.1	-0.1
CA_48C	ANT 8	Mode A	QPSK	20	3615.1	1	99	20	3634.9	1	0	25.0	23.3	25.0	23.5	0.2
CA_48C	ANT 8	Mode B	QPSK	20	3615.1	1	99	20	3634.9	1	0	20.1	18.9	20.1	18.4	-0.5
CA_48C	ANT 9	Mode A	QPSK	20	3615.1	1	99	20	3634.9	1	0	21.1	20.0	21.1	20.0	0.0
CA_48C	ANT 9	Mode B	QPSK	20	3615.1	1	99	20	3634.9	1	0	18.9	17.6	18.9	17.5	-0.1
CA_48C	ANT 9	Mode B	QPSK	20	3560.0	1	99	20	3579.8	1	0	18.9	17.6	18.9	17.5	-0.1
CA_48C	ANT 4	Mode A	QPSK	20	3560.0	1	99	20	3579.8	1	0	22.0	19.8	22.0	19.8	0.0
CA_48C	ANT 4	Mode B	QPSK	20	3615.1	1	99	20	3634.9	1	0	21.5	19.5	21.5	19.3	-0.2

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

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 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). Refer to Appendix G §G.4 for supported DL Inter-band and DL Intra-band carrier aggregation combinations.

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)

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 QPSK, 16QAM, 64QAM and 256QAM. When the highest maximum output power for QPSK, 16QAM, 64QAM and 256QAM is ≤ ½ dB higher than the Pi/2 BPSK or when the reported SAR for the Pi/2 BPSK configuration is ≤ 1.45 W/kg.

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

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	QPSK	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
NR n5	QPSK	24.7	24.7	23.2	23.7	23.6	23.9			25.7	25.7	24.2	24.7	24.6	24.9		
NR n7	QPSK	22.3	18.9	17.4	18.0	22.7	20.7	18.6	18.1	23.3	19.9	18.4	19.0	23.7	21.7	19.6	19.1
NR n12	QPSK	24.7	24.7	23.7	23.7	24.2	24.4			25.7	25.7	24.7	24.7	25.2	25.4		
NR n14	QPSK	24.7	24.7	23.7	23.7	24.4	24.4			25.7	25.7	24.7	24.7	25.4	25.4		
NR n25	QPSK	22.8	21.5	18.8	18.5	22.7	21.2	18.0	19.9	23.8	22.5	19.8	19.5	23.7	22.2	19.0	20.9
NR n26	QPSK	24.7	24.7	23.2	23.7	23.6	23.9			25.7	25.7	24.2	24.7	24.6	24.9		
NR n30	QPSK	22.5	20.7	20.0	20.5	22.3	20.6	17.0	17.0	23.5	21.7	21.0	21.5	23.3	21.6	18.0	18.0
NR n41 (PC3)	QPSK	21.9	19.1	17.5	18.3	22.1	20.3	18.1	17.6	22.9	20.1	18.5	19.3	23.1	21.3	19.1	18.6
NR n41 (PC2)	QPSK	24.9	22.1	20.5	21.3	25.1	23.3	21.1	20.6	25.9	23.1	21.5	22.3	26.1	24.3	22.1	21.6
NR n53	QPSK	19.7	19.1	17.5	18.3					20.7	20.1	18.5	19.3				
NR n66	QPSK	23.6	18.8	18.8	18.3	21.3	22.1	18.2	19.0	24.6	19.8	19.8	19.3	22.3	23.1	19.2	20.0
NR n70	QPSK	23.6	18.8	18.8	18.8	21.3	22.7	19.2	20.0	24.6	19.8	19.8	19.8	22.3	23.7	20.2	21.0
NR n71	QPSK	24.7	24.7	23.7	23.7	24.4	24.4			25.7	25.7	24.7	24.7	25.4	25.4		
RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	QPSK	20.6	17.5	22.3	17.1	19.5	15.9	19.0	18.5	21.6	18.5	23.3	18.1	20.5	16.9	20.0	19.5
NR n77 (PC3)	QPSK	19.6	17.5	22.6	17.4	19.0	16.1	17.5	18.4	20.6	18.5	23.6	18.4	20.0	17.1	18.5	19.4
NR n77 (PC2)	QPSK	22.6	20.5	25.2	20.4	22.0	19.1	20.5	21.4	23.6	21.5	26.2	21.4	23.0	20.1	21.5	22.4

NR Band n5 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166800	167300	167800	MPR	Max Output Pwr	166800	167300	167800	MPR	Max Output Pwr
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1		25.6		0	25.7		25.6		0	25.7
				1	53		25.6		0	25.7		25.6		0	25.7
				1	104		25.4		0	25.7		25.4		0	25.7
				50	28		25.5		0	25.7		25.5		0	25.7
			QPSK	1	1		25.5		0	25.7		25.5		0	25.7
				1	53		25.5		0	25.7		25.5		0	25.7
				1	104		25.4		0	25.7		25.4		0	25.7
				50	28		25.5		0	25.7		25.5		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166300	167300	168300	MPR	Max Output Pwr	166300	167300	168300	MPR	Max Output Pwr
						831.5 MHz	836.5 MHz	841.5 MHz			831.5 MHz	836.5 MHz	841.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		25.5		0	25.7		25.5		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165800	167300	168800	MPR	Max Output Pwr	165800	167300	168800	MPR	Max Output Pwr
						829 MHz	836.5 MHz	844 MHz			829 MHz		844 MHz		
10	DFT-s	15	π/2 BPSK	1	26		25.5		0	25.7		25.5		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165300	167300	169300	MPR	Max Output Pwr	165300	167300	169300	MPR	Max Output Pwr
						826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	25.5	25.3	25.3	0	25.7	25.5	25.3	25.3	0	25.7

NR Band n5 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166800	167300	167800	MPR	Max Output Pwr	166800	167300	167800	MPR	Max Output Pwr
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1		23.6		0	24.2		23.9		0	24.7
				1	53		23.6		0	24.2		23.9		0	24.7
				1	104		23.5		0	24.2		23.9		0	24.7
				50	28		23.5		0	24.2		24.0		0	24.7
			QPSK	1	1		23.7		0	24.2		24.2		0	24.7
				1	53		23.6		0	24.2		24.1		0	24.7
				1	104		23.5		0	24.2		24.1		0	24.7
				50	28		23.6		0	24.2		24.1		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166300	167300	168300	MPR	Max Output Pwr	166300	167300	168300	MPR	Max Output Pwr
						831.5 MHz	836.5 MHz	841.5 MHz			831.5 MHz	836.5 MHz	841.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		23.7		0	24.2		24.1		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165800	167300	168800	MPR	Max Output Pwr	165800	167300	168800	MPR	Max Output Pwr
						829 MHz	836.5 MHz	844 MHz			829 MHz		844 MHz		
10	DFT-s	15	π/2 BPSK	1	26		23.6		0	24.2		24.0		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165300	167300	169300	MPR	Max Output Pwr	165300	167300	169300	MPR	Max Output Pwr
						826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.7	23.5	23.5	0	24.2	24.2	24.0	24.0	0	24.7

NR Band n5 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166800	167300	167800	MPR	Max Output Pwr	166800	167300	167800	MPR	Max Output Pwr
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1		24.2		0	24.6		24.3		0	24.9
				1	53		24.2		0	24.6		24.6		0	24.9
				1	104		24.1		0	24.6		24.4		0	24.9
				50	28		24.3		0	24.6		24.6		0	24.9
			QPSK	1	1		24.3		0	24.6		24.7		0	24.9
				1	53		24.3		0	24.6		24.6		0	24.9
				1	104		24.2		0	24.6		24.4		0	24.9
				50	28		24.3		0	24.6		24.6		0	24.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						166300	167300	168300	MPR	Max Output Pwr	166300	167300	168300	MPR	Max Output Pwr
						831.5 MHz	836.5 MHz	841.5 MHz			831.5 MHz	836.5 MHz	841.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		24.2		0	24.6		24.6		0	24.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165800	167300	168800	MPR	Max Output Pwr	165800	167300	168800	MPR	Max Output Pwr
						829 MHz	836.5 MHz	844 MHz			829 MHz		844 MHz		
10	DFT-s	15	π/2 BPSK	1	26		24.2		0	24.6		24.5		0	24.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						165300	167300	169300	MPR	Max Output Pwr	165300	167300	169300	MPR	Max Output Pwr
						826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	24.3	24.2	24.0	0	24.6	24.6	24.5	24.3	0	24.9

NR Band n7 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr
						2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	15	π/2 BPSK	1	1		23.2		0	23.3		19.6		0	19.9
				1	108		23.1		0	23.3		19.2		0	19.9
				1	214		23.1		0	23.3		19.5		0	19.9
				108	54		23.0		0	23.3		19.1		0	19.9
			QPSK	1	1		23.3		0	23.3		19.7		0	19.9
				1	108		23.2		0	23.3		19.7		0	19.9
				1	214		23.1		0	23.3		19.8		0	19.9
				108	54		23.1		0	23.3		19.7		0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						503000	507000	511000	MPR	Max Output Pwr	503000	507000	511000	MPR	Max Output Pwr
						2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	15	π/2 BPSK	1	80		23.1		0	23.3		19.8		0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502500	507000	511500	MPR	Max Output Pwr	502500	507000	511500	MPR	Max Output Pwr
						2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		23.1		0	23.3		19.8		0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502000	507000	512000	MPR	Max Output Pwr	502000	507000	512000	MPR	Max Output Pwr
						2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	15	π/2 BPSK	1	53	23.3	23.1	23.2	0	23.3	19.8	19.6	19.7	0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501500	507000	512500	MPR	Max Output Pwr	501500	507000	512500	MPR	Max Output Pwr
						2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	23.1	23.2	23.2	0	23.3	19.8	19.8	19.7	0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501000	507000	513000	MPR	Max Output Pwr	501000	507000	513000	MPR	Max Output Pwr
						2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	15	π/2 BPSK	1	26	23.1	23.0	23.0	0	23.3	19.7	19.6	19.5	0	19.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						500500	507000	513500	MPR	Max Output Pwr	500500	507000	513500	MPR	Max Output Pwr
						2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.1	23.0	23.0	0	23.3	19.7	19.6	19.6	0	19.9

NR Band n7 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr
						2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	15	π/2 BPSK	1	1		17.6		0	18.4		18.2		0	19
				1	108		17.8		0	18.4		18.5		0	19
				1	214		17.8		0	18.4		18.4		0	19
				108	54		17.7		0	18.4		18.3		0	19
			QPSK	1	1		17.7		0	18.4		18.1		0	19
				1	108		17.8		0	18.4		18.5		0	19
				1	214		18.1		0	18.4		18.3		0	19
				108	54		17.8		0	18.4		18.4		0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						503000	507000	511000	MPR	Max Output Pwr	503000	507000	511000	MPR	Max Output Pwr
						2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	15	π/2 BPSK	1	80		17.9		0	18.4		18.5		0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502500	507000	511500	MPR	Max Output Pwr	502500	507000	511500	MPR	Max Output Pwr
						2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		17.9		0	18.4		18.4		0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502000	507000	512000	MPR	Max Output Pwr	502000	507000	512000	MPR	Max Output Pwr
						2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	15	π/2 BPSK	1	53	17.6	17.9	17.9	0	18.4	18.2	18.4	18.5	0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501500	507000	512500	MPR	Max Output Pwr	501500	507000	512500	MPR	Max Output Pwr
						2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	17.5	17.8	17.9	0	18.4	18.2	18.5	18.5	0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501000	507000	513000	MPR	Max Output Pwr	501000	507000	513000	MPR	Max Output Pwr
						2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	15	π/2 BPSK	1	26	17.5	17.6	17.7	0	18.4	18.0	17.8	18.4	0	19
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						500500	507000	513500	MPR	Max Output Pwr	500500	507000	513500	MPR	Max Output Pwr
						2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	17.4	17.7	17.7	0	18.4	18.0	18.1	18.5	0	19

NR Band n7 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr
						2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	15	π/2 BPSK	1	1		23.4		0	23.7		21.4		0	21.7
				1	108		23.4		0	23.7		21.4		0	21.7
				1	214		23.4		0	23.7		21.4		0	21.7
				108	54		23.4		0	23.7		21.4		0	21.7
			QPSK	1	1		23.6		0	23.7		21.6		0	21.7
				1	108		23.6		0	23.7		21.6		0	21.7
				1	214		23.7		0	23.7		21.6		0	21.7
				108	54		23.5		0	23.7		21.5		0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						503000	507000	511000	MPR	Max Output Pwr	503000	507000	511000	MPR	Max Output Pwr
						2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	15	π/2 BPSK	1	80		23.7		0	23.7		21.7		0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502500	507000	511500	MPR	Max Output Pwr	502500	507000	511500	MPR	Max Output Pwr
						2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		23.6		0	23.7		21.6		0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502000	507000	512000	MPR	Max Output Pwr	502000	507000	512000	MPR	Max Output Pwr
						2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	15	π/2 BPSK	1	53	23.5	23.6	23.7	0	23.7	21.5	21.6	21.7	0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501500	507000	512500	MPR	Max Output Pwr	501500	507000	512500	MPR	Max Output Pwr
						2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	23.5	23.6	23.6	0	23.7	21.5	21.6	21.7	0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501000	507000	513000	MPR	Max Output Pwr	501000	507000	513000	MPR	Max Output Pwr
						2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	15	π/2 BPSK	1	26	23.4	23.6	23.6	0	23.7	21.4	21.6	21.6	0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						500500	507000	513500	MPR	Max Output Pwr	500500	507000	513500	MPR	Max Output Pwr
						2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.3	23.4	23.5	0	23.7	21.3	21.3	21.6	0	21.7

NR Band n7 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr
						2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	15	π/2 BPSK	1	1		19.0		0	19.6		18.5		0	19.1
				1	108		19.0		0	19.6		18.5		0	19.1
				1	214		19.0		0	19.6		18.5		0	19.1
				108	54		19.0		0	19.6		18.5		0	19.1
			QPSK	1	1		19.0		0	19.6		18.8		0	19.1
				1	108		19.0		0	19.6		18.6		0	19.1
				1	214		19.0		0	19.6		18.8		0	19.1
				108	54		19.0		0	19.6		18.7		0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						503000	507000	511000	MPR	Max Output Pwr	503000	507000	511000	MPR	Max Output Pwr
						2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	15	π/2 BPSK	1	80		18.8		0	19.6		18.7		0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502500	507000	511500	MPR	Max Output Pwr	502500	507000	511500	MPR	Max Output Pwr
						2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		18.9		0	19.6		18.5		0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						502000	507000	512000	MPR	Max Output Pwr	502000	507000	512000	MPR	Max Output Pwr
						2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	15	π/2 BPSK	1	53	18.7	18.8	19.0	0	19.6	18.7	18.7	18.9	0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501500	507000	512500	MPR	Max Output Pwr	501500	507000	512500	MPR	Max Output Pwr
						2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	18.7	18.8	19.1	0	19.6	18.5	18.6	18.9	0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						501000	507000	513000	MPR	Max Output Pwr	501000	507000	513000	MPR	Max Output Pwr
						2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	15	π/2 BPSK	1	26	18.9	18.8	18.9	0	19.6	18.3	18.6	18.7	0	19.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						500500	507000	513500	MPR	Max Output Pwr	500500	507000	513500	MPR	Max Output Pwr
						2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	18.8	18.6	18.8	0	19.6	18.3	18.6	18.8	0	19.1

NR Band n12 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
						706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		25.0		0	25.7		25.0		0	25.7
				1	39		25.0		0	25.7		25.0		0	25.7
				1	77		25.0		0	25.7		25.0		0	25.7
				36	22		25.1		0	25.7		25.1		0	25.7
			QPSK	1	1		25.1		0	25.7		25.1		0	25.7
				1	39		25.0		0	25.7		25.0		0	25.7
				1	77		25.0		0	25.7		25.0		0	25.7
				36	22		25.0		0	25.7		25.0		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140800	141500	142200	MPR	Max Output Pwr	140800	141500	142200	MPR	Max Output Pwr
						704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	15	π/2 BPSK	1	26		24.9		0	25.7		24.9		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140300	141500	142700	MPR	Max Output Pwr	140300	141500	142700	MPR	Max Output Pwr
						701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	25.0	25.1	25.0	0	25.7	25.0	25.1	25.0	0	25.7

NR Band n12 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
						706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		24.0		0	24.7		24.0		0	24.7
				1	39		24.0		0	24.7		24.0		0	24.7
				1	77		24.0		0	24.7		24.0		0	24.7
				36	22		23.8		0	24.7		23.8		0	24.7
			QPSK	1	1		24.2		0	24.7		24.2		0	24.7
				1	39		24.1		0	24.7		24.1		0	24.7
				1	77		24.2		0	24.7		24.2		0	24.7
				36	22		24.0		0	24.7		24.0		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140800	141500	142200	MPR	Max Output Pwr	140800	141500	142200	MPR	Max Output Pwr
						704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	15	π/2 BPSK	1	26		24.0		0	24.7		24.0		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140300	141500	142700	MPR	Max Output Pwr	140300	141500	142700	MPR	Max Output Pwr
						701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	24.1	24.0	24.1	0	24.7	24.1	24.0	24.1	0	24.7

NR Band n12 Measured Results (ANT3)

SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
				706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	π/2 BPSK	1	1		24.6		0	25.2		24.7		0	25.4
		1	39		24.6		0	25.2		24.7		0	25.4
		1	77		24.6		0	25.2		24.7		0	25.4
		36	22		24.6		0	25.2		24.8		0	25.4
	QPSK	1	1		24.7		0	25.2		25.2		0	25.4
		1	39		24.8		0	25.2		24.9		0	25.4
		1	77		24.7		0	25.2		25.0		0	25.4
		36	22		24.7		0	25.2		25.0		0	25.4
SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				140800	141500	142200	MPR	Max Output Pwr	140800	141500	142200	MPR	Max Output Pwr
				704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
15	π/2 BPSK	1	26		24.7		0	25.2		24.9		0	25.4
SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				140300	141500	142700	MPR	Max Output Pwr	140300	141500	142700	MPR	Max Output Pwr
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
15	π/2 BPSK	1	12	24.9	24.7	24.7	0	25.2	25.1	24.9	24.9	0	25.4

NR Band n14 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158600	158600	158600	MPR	Max Output Pwr	158600	158600	158600	MPR	Max Output Pwr
						793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	15	π/2 BPSK	1	1		25.4		0	25.7		25.1		0	25.7
				1	26		25.4		0	25.7		25.1		0	25.7
				1	50		25.4		0	25.7		25.1		0	25.7
				25	14		25.4		0	25.7		25.1		0	25.7
			QPSK	1	1		25.4		0	25.7		25.1		0	25.7
				1	26		25.5		0	25.7		25.1		0	25.7
				1	50		25.4		0	25.7		25.1		0	25.7
				25	14		25.4		0	25.7		25.2		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158100	158600	159100	MPR	Max Output Pwr	158100	158600	159100	MPR	Max Output Pwr
						790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		25.6		0	25.7		25.1		0	25.7

NR Band n14 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158600	158600	158600	MPR	Max Output Pwr	158600	158600	158600	MPR	Max Output Pwr
						793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.0		0	24.7		24.0		0	24.7
				1	26		24.0		0	24.7		24.0		0	24.7
				1	50		24.0		0	24.7		24.0		0	24.7
				25	14		23.9		0	24.7		23.9		0	24.7
			QPSK	1	1		24.3		0	24.7		24.3		0	24.7
				1	26		24.3		0	24.7		24.3		0	24.7
				1	50		24.2		0	24.7		24.2		0	24.7
				25	14		24.3		0	24.7		24.3		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158100	158600	159100	MPR	Max Output Pwr	158100	158600	159100	MPR	Max Output Pwr
						790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		24.4		0	24.7		24.4		0	24.7

NR Band n14 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158600	158600	158600	MPR	Max Output Pwr	158600	158600	158600	MPR	Max Output Pwr
						793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.9		0	25.4		24.7		0	25.4
				1	26		24.9		0	25.4		24.7		0	25.4
				1	50		24.9		0	25.4		24.7		0	25.4
				25	14		24.9		0	25.4		24.7		0	25.4
			QPSK	1	1		24.9		0	25.4		24.9		0	25.4
				1	26		24.9		0	25.4		24.9		0	25.4
				1	50		24.9		0	25.4		24.9		0	25.4
				25	14		24.9		0	25.4		24.9		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158100	158600	159100	MPR	Max Output Pwr	158100	158600	159100	MPR	Max Output Pwr
						790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		25.0		0	25.4		25.0		0	25.4

NR Band n25 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						374000	376500	379000	MPR	Max Output Pwr	374000	376500	379000	MPR	Max Output Pwr
						1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	15	π/2 BPSK	1	1		23.7		0	23.8		22.2		0	22.5
				1	108		23.8		0	23.8		22.2		0	22.5
				1	214		23.6		0	23.8		22.2		0	22.5
				108	54		23.8		0	23.8		22.2		0	22.5
			QPSK	1	1		23.7		0	23.8		22.2		0	22.5
				1	108		23.7		0	23.8		21.8		0	22.5
				1	214		23.5		0	23.8		22.2		0	22.5
				108	54		23.8		0	23.8		22.2		0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373500	376500	379500	MPR	Max Output Pwr	373500	376500	379500	MPR	Max Output Pwr
						1867.5 MHz	1882.5 MHz	1897.5 MHz			1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		23.7		0	23.8		22.2		0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373000	376500	380000	MPR	Max Output Pwr	373000	376500	380000	MPR	Max Output Pwr
						1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	15	π/2 BPSK	1	80		23.7		0	23.8		22.5		0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372500	376500	380500	MPR	Max Output Pwr	372500	376500	380500	MPR	Max Output Pwr
						1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		23.3		0	23.8		22.3		0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372000	376500	381000	MPR	Max Output Pwr	372000	376500	381000	MPR	Max Output Pwr
						1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	15	π/2 BPSK	1	53	23.5	23.6	23.6	0	23.8	22.2	22.2	22.2	0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371500	376500	381500	MPR	Max Output Pwr	371500	376500	381500	MPR	Max Output Pwr
						1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	23.5	23.6	23.5	0	23.8	22.2	22.2	22.2	0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371000	376500	382000	MPR	Max Output Pwr	371000	376500	382000	MPR	Max Output Pwr
						1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	15	π/2 BPSK	1	26	23.4	23.6	23.4	0	23.8	22.4	22.2	22.2	0	22.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						370500	376500	382500	MPR	Max Output Pwr	370500	376500	382500	MPR	Max Output Pwr
						1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.3	23.4	23.4	0	23.8	22.4	22.2	22.4	0	22.5

NR Band n25 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						374000	376500	379000	MPR	Max Output Pwr	374000	376500	379000	MPR	Max Output Pwr
						1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	15	π/2 BPSK	1	1		19.3		0	19.8		18.9		0	19.5
				1	108		19.3		0	19.8		18.9		0	19.5
				1	214		19.3		0	19.8		18.9		0	19.5
				108	54		19.2		0	19.8		18.9		0	19.5
			QPSK	1	1		19.0		0	19.8		18.8		0	19.5
				1	108		19.1		0	19.8		19.0		0	19.5
				1	214		19.2		0	19.8		19.0		0	19.5
				108	54		19.3		0	19.8		19.0		0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373500	376500	379500	MPR	Max Output Pwr	373500	376500	379500	MPR	Max Output Pwr
						1867.5 MHz	1882.5 MHz	1897.5 MHz			1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		19.4		0	19.8		19.1		0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373000	376500	380000	MPR	Max Output Pwr	373000	376500	380000	MPR	Max Output Pwr
						1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	15	π/2 BPSK	1	80		19.3		0	19.8		19.0		0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372500	376500	380500	MPR	Max Output Pwr	372500	376500	380500	MPR	Max Output Pwr
						1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		19.3		0	19.8		19.0		0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372000	376500	381000	MPR	Max Output Pwr	372000	376500	381000	MPR	Max Output Pwr
						1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	15	π/2 BPSK	1	53	19.2	19.2	19.3	0	19.8	18.9	19.1	19.0	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371500	376500	381500	MPR	Max Output Pwr	371500	376500	381500	MPR	Max Output Pwr
						1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	19.2	19.2	19.3	0	19.8	18.9	19.0	19.0	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371000	376500	382000	MPR	Max Output Pwr	371000	376500	382000	MPR	Max Output Pwr
						1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	15	π/2 BPSK	1	26	19.0	19.2	19.2	0	19.8	18.9	19.0	18.9	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						370500	376500	382500	MPR	Max Output Pwr	370500	376500	382500	MPR	Max Output Pwr
						1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	19.1	19.2	19.2	0	19.8	18.8	18.9	18.9	0	19.5

NR Band n25 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						374000	376500	379000	MPR	Max Output Pwr	374000	376500	379000	MPR	Max Output Pwr
						1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	15	π/2 BPSK	1	1		23.6		0	23.7		21.5		0	22.2
				1	108		23.6		0	23.7		21.6		0	22.2
				1	214		23.6		0	23.7		21.5		0	22.2
				108	54		23.6		0	23.7		21.6		0	22.2
			QPSK	1	1		23.6		0	23.7		21.5		0	22.2
				1	108		23.6		0	23.7		21.6		0	22.2
				1	214		23.6		0	23.7		21.4		0	22.2
				108	54		23.6		0	23.7		21.5		0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373500	376500	379500	MPR	Max Output Pwr	373500	376500	379500	MPR	Max Output Pwr
						1867.5 MHz	1882.5 MHz	1897.5 MHz			1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		23.6		0	23.7		21.5		0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373000	376500	380000	MPR	Max Output Pwr	373000	376500	380000	MPR	Max Output Pwr
						1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	15	π/2 BPSK	1	80		23.7		0	23.7		21.5		0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					.				
						372500	376500	380500	MPR	Max Output Pwr	372500	376500	380500	MPR	Max Output Pwr
						1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		23.6		0	23.7		21.5		0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372000	376500	381000	MPR	Max Output Pwr	372000	376500	381000	MPR	Max Output Pwr
						1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	15	π/2 BPSK	1	53	23.5	23.6	23.6	0	23.7	21.5	21.5	21.5	0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371500	376500	381500	MPR	Max Output Pwr	371500	376500	381500	MPR	Max Output Pwr
						1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	23.5	23.6	23.6	0	23.7	21.6	21.4	21.5	0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371000	376500	382000	MPR	Max Output Pwr	371000	376500	382000	MPR	Max Output Pwr
						1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	15	π/2 BPSK	1	26	23.5	23.5	23.5	0	23.7	21.5	21.4	21.4	0	22.2

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						370500	376500	382500	MPR	Max Output Pwr	370500	376500	382500	MPR	Max Output Pwr
						1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.5	23.5	23.4	0	23.7	21.5	21.4	21.5	0	22.2

NR Band n25 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						374000	376500	379000	MPR	Max Output Pwr	374000	376500	379000	MPR	Max Output Pwr
						1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	15	π/2 BPSK	1	1		18.4		0	19.8		20.4		0	20.9
				1	108		18.4		0	19.8		20.6		0	20.9
				1	214		18.4		0	19.8		20.5		0	20.9
				108	54		18.2		0	19.8		20.6		0	20.9
			QPSK	1	1		18.4		0	19.8		20.4		0	20.9
				1	108		18.5		0	19.8		20.4		0	20.9
				1	214		18.5		0	19.8		20.6		0	20.9
				108	54		18.4		0	19.8		20.5		0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373500	376500	379500	MPR	Max Output Pwr	373500	376500	379500	MPR	Max Output Pwr
						1867.5 MHz	1882.5 MHz	1897.5 MHz			1867.5 MHz	1882.5 MHz	1897.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		18.5		0	19.8		20.5		0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						373000	376500	380000	MPR	Max Output Pwr	373000	376500	380000	MPR	Max Output Pwr
						1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	15	π/2 BPSK	1	80		18.6		0	19.8		20.5		0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372500	376500	380500	MPR	Max Output Pwr	372500	376500	380500	MPR	Max Output Pwr
						1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		18.5		0	19.8		20.5		0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						372000	376500	381000	MPR	Max Output Pwr	372000	376500	381000	MPR	Max Output Pwr
						1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	15	π/2 BPSK	1	53	18.4	18.6	18.6	0	19.8	20.5	20.5	20.5	0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371500	376500	381500	MPR	Max Output Pwr	371500	376500	381500	MPR	Max Output Pwr
						1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	18.4	18.4	18.5	0	19.8	20.4	20.5	20.5	0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						371000	376500	382000	MPR	Max Output Pwr	371000	376500	382000	MPR	Max Output Pwr
						1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	15	π/2 BPSK	1	26	18.4	18.4	18.4	0	19.8	20.3	20.4	20.5	0	20.9

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						370500	376500	382500	MPR	Max Output Pwr	370500	376500	382500	MPR	Max Output Pwr
						1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	18.3	18.4	18.4	0	19.8	20.3	20.3	20.4	0	20.9

NR Band n26 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr
						824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1	[redacted]	25.2	[redacted]	0	25.7	[redacted]	25.2	[redacted]	0	25.7
				1	53		25.7		0	25.7		25.7		0	25.7
				1	104		25.2		0	25.7		25.2		0	25.7
				50	28		25.5		0	25.7		25.5		0	25.7
			QPSK	1	1		25.2		0	25.7		25.2		0	25.7
				1	53		25.3		0	25.7		25.3		0	25.7
				1	104		25.1		0	25.7		25.1		0	25.7
				50	28		25.1		0	25.7		25.1		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164300	166300	168300	MPR	Max Output Pwr	164300	166300	168300	MPR	Max Output Pwr
						821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	25.2	25.3	25.2	0	25.7	25.2	25.3	25.2	0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						163800	166300	168800	MPR	Max Output Pwr	163800	166300	168800	MPR	Max Output Pwr
						819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	15	π/2 BPSK	1	26	25.0	25.1	25.2	0	25.7	25.0	25.1	25.2	0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						163300	166300	169300	MPR	Max Output Pwr	163300	166300	169300	MPR	Max Output Pwr
						816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	25.1	25.1	25.1	0	25.7	25.1	25.1	25.1	0	25.7

NR Band n26 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr
						824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1	[redacted]	23.7	[redacted]	0	24.2	[redacted]	23.9	[redacted]	0	24.7
				1	53		23.7		0	24.2		23.9		0	24.7
				1	104		23.7		0	24.2		23.9		0	24.7
				50	28		23.6		0	24.2		23.8		0	24.7
			QPSK	1	1		23.8		0	24.2		24.3		0	24.7
				1	53		23.8		0	24.2		24.3		0	24.7
				1	104		23.8		0	24.2		24.3		0	24.7
				50	28		23.7		0	24.2		24.3		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164300	166300	168300	MPR	Max Output Pwr	164300	166300	168300	MPR	Max Output Pwr
						821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	23.7	23.8	23.8	0	24.2	24.3	24.3	24.3	0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						163800	166300	168800	MPR	Max Output Pwr	163800	166300	168800	MPR	Max Output Pwr
						819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	15	π/2 BPSK	1	26	23.5	23.7	23.7	0	24.2	24.1	24.2	24.2	0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						163300	166300	169300	MPR	Max Output Pwr	163300	166300	169300	MPR	Max Output Pwr
						816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	23.6	23.7	23.6	0	24.2	24.1	24.2	24.1	0	24.7

NR Band n26 Measured Results (ANT3)

SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr
				824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
15	π/2 BPSK	1	1	[redacted]	24.3	[redacted]	0	24.6	[redacted]	24.5	[redacted]	0	24.9
		1	53		24.3		0	24.6		24.6		0	24.9
		1	104		24.3		0	24.6		24.6		0	24.9
		50	28		24.3		0	24.6		24.6		0	24.9
	QPSK	1	1		24.2		0	24.6		24.5		0	24.9
		1	53		24.1		0	24.6		24.5		0	24.9
		1	104		24.3		0	24.6		24.7		0	24.9
		50	28		24.2		0	24.6		24.5		0	24.9
SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				164300	166300	168300	MPR	Max Output Pwr	164300	166300	168300	MPR	Max Output Pwr
				821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	π/2 BPSK	1	39	24.1	24.2	24.2	0	24.6	24.4	24.4	24.5	0	24.9
SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				163800	166300	168800	MPR	Max Output Pwr	163800	166300	168800	MPR	Max Output Pwr
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
15	π/2 BPSK	1	26	24.0	24.1	24.1	0	24.6	24.3	24.4	24.4	0	24.9
SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				163300	166300	169300	MPR	Max Output Pwr	163300	166300	169300	MPR	Max Output Pwr
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
15	π/2 BPSK	1	12	24.0	24.2	24.1	0	24.6	24.3	24.4	24.4	0	24.9

NR Band n30 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	15	π/2 BPSK	1	1		22.7		0	23.5		21.6		0	21.7
				1	26		22.8		0	23.5		21.6		0	21.7
				1	50		22.8		0	23.5		21.6		0	21.7
				25	14		22.7		0	23.5		21.5		0	21.7
			QPSK	1	1		22.4		0	23.5		21.7		0	21.7
				1	26		22.8		0	23.5		21.7		0	21.7
				1	50		22.7		0	23.5		21.5		0	21.7
				25	14		22.7		0	23.5		21.7		0	21.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						461500	462000	462500	MPR	Max Output Pwr	461500	462000	462500	MPR	Max Output Pwr
						2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		22.8		0	23.5		21.7		0	21.7

NR Band n30 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	15	π/2 BPSK	1	1		20.5		0	21		21.3		0	21.5
				1	26		20.7		0	21		21.3		0	21.5
				1	50		20.7		0	21		21.2		0	21.5
				25	14		20.7		0	21		21.2		0	21.5
			QPSK	1	1		20.8		0	21		21.0		0	21.5
				1	26		20.7		0	21		21.3		0	21.5
				1	50		20.7		0	21		21.1		0	21.5
				25	14		20.8		0	21		21.2		0	21.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						461500	462000	462500	MPR	Max Output Pwr	461500	462000	462500	MPR	Max Output Pwr
						2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		20.8		0	21		21.2		0	21.5

NR Band n30 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	15	π/2 BPSK	1	1		23.0		0	23.3		21.3		0	21.6
				1	26		23.2		0	23.3		21.3		0	21.6
				1	50		22.9		0	23.3		21.3		0	21.6
				25	14		23.1		0	23.3		21.3		0	21.6
			QPSK	1	1		23.0		0	23.3		21.3		0	21.6
				1	26		23.1		0	23.3		21.4		0	21.6
				1	50		23.0		0	23.3		21.1		0	21.6
				25	14		23.1		0	23.3		21.3		0	21.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						461500	462000	462500	MPR	Max Output Pwr	461500	462000	462500	MPR	Max Output Pwr
						2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		23.2		0	23.3		21.3		0	21.6

NR Band n30 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	15	π/2 BPSK	1	1		17.3		0	18		17.6		0	18
				1	26		17.3		0	18		17.7		0	18
				1	50		17.3		0	18		17.5		0	18
				25	14		17.2		0	18		17.6		0	18
			QPSK	1	1		17.2		0	18		17.6		0	18
				1	26		17.4		0	18		17.7		0	18
				1	50		17.2		0	18		17.6		0	18
				25	14		17.3		0	18		17.7		0	18
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						461500	462000	462500	MPR	Max Output Pwr	461500	462000	462500	MPR	Max Output Pwr
						2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12		17.3		0	18		17.5		0	18

NR Band n41 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	30	π/2 BPSK	1	1				22.8			0	22.9				20.0			0	20.1
				1	136				22.9			0	22.9				20.1			0	20.1
				1	271				22.9			0	22.9				20.1			0	20.1
				135	69				22.8			0	22.9				20.1			0	20.1
			QPSK	1	1				22.8			0	22.9				20.0			0	20.1
				1	136				22.8			0	22.9				20.0			0	20.1
				1	271				22.9			0	22.9				20.1			0	20.1
				135	69				22.8			0	22.9				20.0			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr	508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr
						2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				22.8			0	22.9				20.0			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr	507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr
						2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	30	π/2 BPSK	1	108				22.9			0	22.9				20.1			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr	506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr
						2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	30	π/2 BPSK	1	94				22.8			0	22.9				20.0			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr	505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr
						2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				22.8			0	22.9				20.0			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr	504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr
						2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	30	π/2 BPSK	1	66				22.9			0	22.9				20.1			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr	503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr
						2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	30	π/2 BPSK	1	53				22.9			0	22.9				20.1			0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr	502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr
						2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	22.9	22.9	22.9	22.9	22.9	22.9	0	22.9	20.1	20.1	20.1	20.1	20.1	20.1	0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr	501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr
						2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	30	π/2 BPSK	1	25	22.9	22.9	22.9	22.9	22.9	22.9	0	22.9	20.1	20.1	20.1	20.1	20.1	20.1	0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr	500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr
						2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	22.9	22.9	22.9	22.9	22.9	22.9	0	22.9	20.1	20.1	20.1	20.1	20.1	20.1	0	20.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr	500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr
						2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	30	π/2 BPSK	1	12	22.8	22.8	22.8	22.8	22.8	22.9	0	22.9	20.0	20.0	20.0	20.0	20.0	20.1	0	20.1

NR Band n41 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	30	π/2 BPSK	1	1				18.2			0	18.5				19.1			0	19.3
				1	136				18.2			0	18.5				19.1			0	19.3
				1	271				18.2			0	18.5				19.1			0	19.3
				135	69				18.2			0	18.5				18.9			0	19.3
			QPSK	1	1				18.3			0	18.5				19.1			0	19.3
				1	136				18.4			0	18.5				19.2			0	19.3
				1	271				18.5			0	18.5				19.3			0	19.3
				135	69				18.4			0	18.5				19.2			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr	508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr
						2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr	507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr
						2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	30	π/2 BPSK	1	108				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr	506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr
						2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	30	π/2 BPSK	1	94				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr	505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr
						2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr	504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr
						2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	30	π/2 BPSK	1	66				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr	503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr
						2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	30	π/2 BPSK	1	53				18.5			0	18.5				19.3			0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr	502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr
						2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	18.1	18.2	18.4	18.5	18.5	18.5	0	18.5	18.9	19.0	19.2	19.3	19.3	19.3	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr	501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr
						2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	30	π/2 BPSK	1	25	18.1	18.2	18.3	18.5	18.5	18.5	0	18.5	18.9	19.0	19.1	19.3	19.3	19.3	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr	500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr
						2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	18.1	18.2	18.4	18.5	18.5	18.4	0	18.5	18.9	19.0	19.2	19.3	19.3	19.2	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr	500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr
						2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	30	π/2 BPSK	1	12	18.0	18.1	18.3	18.4	18.4	18.4	0	18.5	18.8	18.9	19.1	19.2	19.2	19.2	0	19.3

NR Band n41 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	30	π/2 BPSK	1	1				22.5			0	23.1				20.6			0	21.3
				1	136				22.5			0	23.1				20.7			0	21.3
				1	271				22.5			0	23.1				20.7			0	21.3
				135	69				22.4			0	23.1				20.7			0	21.3
			QPSK	1	1				22.5			0	23.1				20.7			0	21.3
				1	136				22.7			0	23.1				20.8			0	21.3
				1	271				22.8			0	23.1				21.0			0	21.3
				135	69				22.6			0	23.1				20.8			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr	508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr
						2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				22.6			0	23.1				20.8			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr	507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr
						2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	30	π/2 BPSK	1	108				22.7			0	23.1				20.9			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr	506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr
						2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	30	π/2 BPSK	1	94				22.6			0	23.1				20.8			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr	505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr
						2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				22.7			0	23.1				20.9			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr	504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr
						2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	30	π/2 BPSK	1	66				22.7			0	23.1				20.9			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr	503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr
						2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	30	π/2 BPSK	1	53				22.7			0	23.1				20.9			0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr	502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr
						2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	22.4	22.5	22.5	22.7	22.8	22.8	0	23.1	20.5	20.6	20.7	20.9	21.0	21.0	0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr	501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr
						2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	30	π/2 BPSK	1	25	22.3	22.4	22.6	22.7	22.8	22.8	0	23.1	20.5	20.7	20.8	20.9	21.0	21.0	0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr	500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr
						2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	22.4	22.4	22.5	22.7	22.8	22.8	0	23.1	20.6	20.6	20.8	20.9	20.9	20.9	0	21.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr	500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr
						2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	30	π/2 BPSK	1	12	22.1	22.2	22.5	22.6	22.8	22.7	0	23.1	20.3	20.4	20.5	20.8	21.0	20.9	0	21.3

NR Band n41 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	30	π/2 BPSK	1	1				18.8			0	19.1				18.3			0	18.6
				1	136				18.8			0	19.1				18.3			0	18.6
				1	271				18.8			0	19.1				18.3			0	18.6
				135	69				18.8			0	19.1				18.3			0	18.6
			QPSK	1	1				18.8			0	19.1				18.3			0	18.6
				1	136				18.8			0	19.1				18.3			0	18.6
				1	271				18.8			0	19.1				18.3			0	18.6
				135	69				18.8			0	19.1				18.3			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr	508200	508998	513396	518598	523794	528996	MPR	Max Output Pwr
						2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				18.6			0	19.1				18.1			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr	507198	507996	512898	518598	524292	529992	MPR	Max Output Pwr
						2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	30	π/2 BPSK	1	108				18.6			0	19.1				18.0			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr	506196	507000	512394	518598	524796	530994	MPR	Max Output Pwr
						2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	30	π/2 BPSK	1	94				18.5			0	19.1				18.0			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr	505200	505998	511896	518598	525294	531996	MPR	Max Output Pwr
						2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				18.5			0	19.1				17.9			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr	504198	504996	511398	518598	525792	532992	MPR	Max Output Pwr
						2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	30	π/2 BPSK	1	66				18.5			0	19.1				18.0			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr	503196	504000	510894	518598	526296	533994	MPR	Max Output Pwr
						2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	30	π/2 BPSK	1	53				18.6			0	19.1				18.1			0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr	502200	502998	510396	518598	526794	534996	MPR	Max Output Pwr
						2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	18.4	18.6	18.5	18.5	18.6	18.7	0	19.1	18.0	18.0	18.1	18.1	18.1	18.1	0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr	501198	501996	509898	518598	527292	535992	MPR	Max Output Pwr
						2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	30	π/2 BPSK	1	25	18.5	18.5	18.5	18.5	18.8	18.7	0	19.1	17.9	17.9	18.0	17.9	18.2	18.3	0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr	500700	501498	509646	518598	527544	536496	MPR	Max Output Pwr
						2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	18.4	18.5	18.6	18.5	18.7	18.7	0	19.1	17.9	18.0	18.0	18.0	18.2	18.1	0	18.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr	500196	501000	509394	518598	527796	536994	MPR	Max Output Pwr
						2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	30	π/2 BPSK	1	12	18.3	18.4	18.5	18.5	18.5	18.6	0	19.1	17.8	17.8	17.9	17.9	17.9	18.2	0	18.6

NR Band n48 Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						638000	640444	642888	645332	MPR	Max Output Pwr	638000	640444	642888	645332	MPR	Max Output Pwr
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1			21.3		0	21.6			17.9		0	18.5
				1	53			21.3		0	21.6			17.9		0	18.5
				1	104			21.2		0	21.6			17.8		0	18.5
				50	28			21.2		0	21.6			17.9		0	18.5
			QPSK	1	1			21.4		0	21.6			18.0		0	18.5
				1	53			21.3		0	21.6			17.9		0	18.5
				1	104			21.3		0	21.6			17.8		0	18.5
				50	28			21.2		0	21.6			17.7		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637668	640334	643000	645666	MPR	Max Output Pwr	637668	640334	643000	645666	MPR	Max Output Pwr
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	21.3	21.2	21.3	21.3	0	21.6	17.8	17.8	17.8	17.9	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637334	640222	643110	645998	MPR	Max Output Pwr	637334	640222	643110	645998	MPR	Max Output Pwr
						3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	30	π/2 BPSK	1	25	21.4	21.3	21.2	21.2	0	21.6	17.9	17.8	17.8	17.9	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637168	640166	643166	646166	MPR	Max Output Pwr	637168	640166	643166	646166	MPR	Max Output Pwr
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	21.2	21.3	21.1	21.1	0	21.6	17.9	17.9	17.9	17.9	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637000	640110	643222	646332	MPR	Max Output Pwr	637000	640110	643222	646332	MPR	Max Output Pwr
						3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	21.2	21.1	21.0	21.0	0	21.6	17.9	17.9	17.9	17.9	0	18.5

NR Band n48 Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						638000	640444	642888	645332	MPR	Max Output Pwr	638000	640444	642888	645332	MPR	Max Output Pwr
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1			22.0		0	23.3			17.1		0	18.1
				1	53			22.0		0	23.3			17.1		0	18.1
				1	104			22.0		0	23.3			17.1		0	18.1
				50	28			21.8		0	23.3			17.1		0	18.1
			QPSK	1	1			22.7		0	23.3			17.2		0	18.1
				1	53			22.1		0	23.3			17.1		0	18.1
				1	104			22.1		0	23.3			17.1		0	18.1
				50	28			22.0		0	23.3			17.0		0	18.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637668	640334	643000	645666	MPR	Max Output Pwr	637668	640334	643000	645666	MPR	Max Output Pwr
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	22.1	22.1	22.0	22.0	0	23.3	17.0	17.0	16.9	16.9	0	18.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637334	640222	643110	645998	MPR	Max Output Pwr	637334	640222	643110	645998	MPR	Max Output Pwr
						3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	30	π/2 BPSK	1	25	22.1	22.0	22.0	22.0	0	23.3	17.0	16.9	16.9	17.2	0	18.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637168	640166	643166	646166	MPR	Max Output Pwr	637168	640166	643166	646166	MPR	Max Output Pwr
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	22.1	22.1	22.0	21.9	0	23.3	17.0	17.0	16.9	17.1	0	18.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637000	640110	643222	646332	MPR	Max Output Pwr	637000	640110	643222	646332	MPR	Max Output Pwr
						3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	22.0	22.0	22.0	21.9	0	23.3	16.9	16.9	16.9	16.8	0	18.1

NR Band n48 Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						638000	640444	642888	645332	MPR	Max Output Pwr	638000	640444	642888	645332	MPR	Max Output Pwr
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1			20.0		0	20.5			16.3		0	16.9
				1	53			20.0		0	20.5			16.3		0	16.9
				1	104			19.9		0	20.5			16.2		0	16.9
				50	28			20.0		0	20.5			16.3		0	16.9
			QPSK	1	1			19.9		0	20.5			16.3		0	16.9
				1	53			19.8		0	20.5			16.3		0	16.9
				1	104			19.9		0	20.5			16.3		0	16.9
				50	28			19.8		0	20.5			16.1		0	16.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637668	640334	643000	645666	MPR	Max Output Pwr	637668	640334	643000	645666	MPR	Max Output Pwr
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	20.1	20.0	19.8	19.9	0	20.5	16.4	16.3	16.1	16.2	0	16.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637334	640222	643110	645998	MPR	Max Output Pwr	637334	640222	643110	645998	MPR	Max Output Pwr
						3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	30	π/2 BPSK	1	25	19.9	20.1	20.0	19.8	0	20.5	16.1	16.4	16.2	16.1	0	16.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637168	640166	643166	646166	MPR	Max Output Pwr	637168	640166	643166	646166	MPR	Max Output Pwr
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	20.2	20.1	19.9	19.9	0	20.5	16.6	16.4	16.2	16.3	0	16.9
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637000	640110	643222	646332	MPR	Max Output Pwr	637000	640110	643222	646332	MPR	Max Output Pwr
						3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	20.0	20.0	19.8	19.7	0	20.5	16.4	16.2	16.2	16.1	0	16.9

NR Band n48 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						638000	640444	642888	645332	MPR	Max Output Pwr	638000	640444	642888	645332	MPR	Max Output Pwr
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1	[redacted]		18.8	[redacted]	0	20	[redacted]		18.3	[redacted]	0	19.5
				1	53			18.8		0	20			18.4		0	19.5
				1	104			18.7		0	20			18.2		0	19.5
				50	28			18.7		0	20			18.4		0	19.5
			QPSK	1	1			18.8		0	20			18.3		0	19.5
				1	53			18.6		0	20			18.2		0	19.5
				1	104			18.7		0	20			18.2		0	19.5
				50	28			18.6		0	20			18.1		0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637668	640334	643000	645666	MPR	Max Output Pwr	637668	640334	643000	645666	MPR	Max Output Pwr
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	19.1	18.8	18.7	18.6	0	20	18.6	18.4	18.2	18.2	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637334	640222	643110	645998	MPR	Max Output Pwr	637334	640222	643110	645998	MPR	Max Output Pwr
						3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	30	π/2 BPSK	1	25	19.1	18.8	18.6	18.6	0	20	18.6	18.3	18.1	18.1	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637168	640166	643166	646166	MPR	Max Output Pwr	637168	640166	643166	646166	MPR	Max Output Pwr
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	19.1	18.9	18.6	18.6	0	20	18.5	18.3	18.1	18.1	0	19.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637000	640110	643222	646332	MPR	Max Output Pwr	637000	640110	643222	646332	MPR	Max Output Pwr
						3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	19.0	18.7	18.5	18.4	0	20	18.5	18.1	17.9	17.9	0	19.5

NR Band n53 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						497700	497840	498000	MPR	Max Output Pwr	497700	497840	498000	MPR	Max Output Pwr
						2488.5 MHz	2489.2 MHz	2490 MHz			2488.5 MHz	2489.2 MHz	2490 MHz		
10	DFT-s	30	π/2 BPSK	1	1	[redacted]	20.4	[redacted]	0	20.7	[redacted]	19.4	[redacted]	0	20.1
				1	12		20.4		0	20.7		19.4		0	20.1
				1	22		20.4		0	20.7		19.4		0	20.1
				12	6		20.4		0	20.7		19.3		0	20.1
			QPSK	1	1		20.2		0	20.7		20.0		0	20.1
				1	12		20.3		0	20.7		20.0		0	20.1
				1	22		20.2		0	20.7		20.0		0	20.1
				12	6		20.2		0	20.7		19.9		0	20.1

NR Band n53 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						497700	497840	498000	MPR	Max Output Pwr	497700	497840	498000	MPR	Max Output Pwr
						2488.5 MHz	2489.2 MHz	2490 MHz			2488.5 MHz	2489.2 MHz	2490 MHz		
10	DFT-s	30	π/2 BPSK	1	1	[redacted]	17.4	[redacted]	0	18.5	[redacted]	18.7	[redacted]	0	19.3
				1	12		17.4		0	18.5		18.9		0	19.3
				1	22		17.4		0	18.5		18.8		0	19.3
				12	6		17.5		0	18.5		19.0		0	19.3
			QPSK	1	1		17.4		0	18.5		18.7		0	19.3
				1	12		17.5		0	18.5		18.5		0	19.3
				1	22		17.5		0	18.5		18.6		0	19.3
				12	6		17.4		0	18.5		18.6		0	19.3

NR Band n66 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	15	π/2 BPSK	1	1		24.5		0	24.6		19.3		0	19.8
				1	108		24.6		0	24.6		19.5		0	19.8
				1	214		24.3		0	24.6		19.2		0	19.8
				108	54		24.6		0	24.6		19.5		0	19.8
			QPSK	1	1		24.5		0	24.6		19.3		0	19.8
				1	108		24.4		0	24.6		19.3		0	19.8
				1	214		24.4		0	24.6		19.3		0	19.8
				108	54		24.4		0	24.6		19.3		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345500	349000	352500	MPR	Max Output Pwr	345500	349000	352500	MPR	Max Output Pwr
						1727.5 MHz	1745 MHz	1762.5 MHz			1727.5 MHz	1745 MHz	1762.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		24.4		0	24.6		19.3		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345000	349000	353000	MPR	Max Output Pwr	345000	349000	353000	MPR	Max Output Pwr
						1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	15	π/2 BPSK	1	80		24.4		0	24.6		19.3		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344500	349000	353500	MPR	Max Output Pwr	344500	349000	353500	MPR	Max Output Pwr
						1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		24.5		0	24.6		19.4		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344000	349000	354000	MPR	Max Output Pwr	344000	349000	354000	MPR	Max Output Pwr
						1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	15	π/2 BPSK	1	53	24.5	24.4	24.3	0	24.6	19.4	19.3	19.2	0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343500	349000	354500	MPR	Max Output Pwr	343500	349000	354500	MPR	Max Output Pwr
						1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	24.4	24.4	24.2	0	24.6	19.3	19.4	19.1	0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343000	349000	355000	MPR	Max Output Pwr	343000	349000	355000	MPR	Max Output Pwr
						1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	15	π/2 BPSK	1	26	24.4	24.4	24.1	0	24.6	19.2	19.2	19.0	0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						342500	349000	355500	MPR	Max Output Pwr	342500	349000	355500	MPR	Max Output Pwr
						1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	24.4	24.3	24.2	0	24.6	19.3	19.1	19.0	0	19.8

NR Band n66 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	15	π/2 BPSK	1	1		19.7		0	19.8		18.9		0	19.3
				1	108		19.7		0	19.8		18.9		0	19.3
				1	214		19.7		0	19.8		18.8		0	19.3
				108	54		19.7		0	19.8		18.9		0	19.3
			QPSK	1	1		19.8		0	19.8		18.9		0	19.3
				1	108		19.7		0	19.8		18.8		0	19.3
				1	214		19.7		0	19.8		18.8		0	19.3
				108	54		19.8		0	19.8		18.9		0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345500	349000	352500	MPR	Max Output Pwr	345500	349000	352500	MPR	Max Output Pwr
						1727.5 MHz	1745 MHz	1762.5 MHz			1727.5 MHz	1745 MHz	1762.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		19.8		0	19.8		18.9		0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345000	349000	353000	MPR	Max Output Pwr	345000	349000	353000	MPR	Max Output Pwr
						1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	15	π/2 BPSK	1	80		19.8		0	19.8		18.9		0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344500	349000	353500	MPR	Max Output Pwr	344500	349000	353500	MPR	Max Output Pwr
						1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		19.8		0	19.8		18.9		0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344000	349000	354000	MPR	Max Output Pwr	344000	349000	354000	MPR	Max Output Pwr
						1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	15	π/2 BPSK	1	53	19.8	19.8	19.7	0	19.8	18.9	18.9	19.1	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343500	349000	354500	MPR	Max Output Pwr	343500	349000	354500	MPR	Max Output Pwr
						1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	19.8	19.8	19.8	0	19.8	18.9	18.9	19.2	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343000	349000	355000	MPR	Max Output Pwr	343000	349000	355000	MPR	Max Output Pwr
						1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	15	π/2 BPSK	1	26	19.8	19.8	19.7	0	19.8	18.9	18.9	19.1	0	19.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						342500	349000	355500	MPR	Max Output Pwr	342500	349000	355500	MPR	Max Output Pwr
						1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	19.7	19.7	19.6	0	19.8	19.2	19.2	19.1	0	19.3

NR Band n66 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	15	π/2 BPSK	1	1		22.2		0	22.3		23.1		0	23.1
				1	108		22.3		0	22.3		23.1		0	23.1
				1	214		22.2		0	22.3		22.9		0	23.1
				108	54		22.3		0	22.3		23.1		0	23.1
			QPSK	1	1		22.3		0	22.3		23.1		0	23.1
				1	108		22.2		0	22.3		23.1		0	23.1
				1	214		22.2		0	22.3		23.1		0	23.1
				108	54		22.3		0	22.3		23.1		0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345500	349000	352500	MPR	Max Output Pwr	345500	349000	352500	MPR	Max Output Pwr
						1727.5 MHz	1745 MHz	1762.5 MHz			1727.5 MHz	1745 MHz	1762.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		22.2		0	22.3		23.1		0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345000	349000	353000	MPR	Max Output Pwr	345000	349000	353000	MPR	Max Output Pwr
						1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	15	π/2 BPSK	1	80		22.2		0	22.3		23.1		0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344500	349000	353500	MPR	Max Output Pwr	344500	349000	353500	MPR	Max Output Pwr
						1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		22.2		0	22.3		23.0		0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344000	349000	354000	MPR	Max Output Pwr	344000	349000	354000	MPR	Max Output Pwr
						1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	15	π/2 BPSK	1	53	22.3	22.3	22.0	0	22.3	23.1	23.1	23.1	0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343500	349000	354500	MPR	Max Output Pwr	343500	349000	354500	MPR	Max Output Pwr
						1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	22.3	22.2	22.2	0	22.3	23.1	23.0	22.9	0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343000	349000	355000	MPR	Max Output Pwr	343000	349000	355000	MPR	Max Output Pwr
						1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	15	π/2 BPSK	1	26	22.2	22.1	22.1	0	22.3	23.0	22.9	22.9	0	23.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						342500	349000	355500	MPR	Max Output Pwr	342500	349000	355500	MPR	Max Output Pwr
						1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	22.2	22.2	22.0	0	22.3	23.1	22.9	22.8	0	23.1

NR Band n66 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	15	π/2 BPSK	1	1		18.6		0	19.2		19.4		0	20
				1	108		18.6		0	19.2		19.4		0	20
				1	214		18.6		0	19.2		19.3		0	20
				108	54		18.7		0	19.2		19.3		0	20
			QPSK	1	1		18.9		0	19.2		19.3		0	20
				1	108		18.6		0	19.2		19.3		0	20
				1	214		18.8		0	19.2		19.3		0	20
				108	54		18.7		0	19.2		19.1		0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345500	349000	352500	MPR	Max Output Pwr	345500	349000	352500	MPR	Max Output Pwr
						1727.5 MHz	1745 MHz	1762.5 MHz			1727.5 MHz	1745 MHz	1762.5 MHz		
35	DFT-s	15	π/2 BPSK	1	94		18.6		0	19.2		19.4		0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						345000	349000	353000	MPR	Max Output Pwr	345000	349000	353000	MPR	Max Output Pwr
						1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	15	π/2 BPSK	1	80		18.6		0	19.2		19.4		0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344500	349000	353500	MPR	Max Output Pwr	344500	349000	353500	MPR	Max Output Pwr
						1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	15	π/2 BPSK	1	66		18.7		0	19.2		19.4		0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						344000	349000	354000	MPR	Max Output Pwr	344000	349000	354000	MPR	Max Output Pwr
						1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	15	π/2 BPSK	1	53	18.6	18.6	18.8	0	19.2	19.3	19.3	19.6	0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343500	349000	354500	MPR	Max Output Pwr	343500	349000	354500	MPR	Max Output Pwr
						1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39	18.9	18.6	18.7	0	19.2	19.8	19.4	19.6	0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						343000	349000	355000	MPR	Max Output Pwr	343000	349000	355000	MPR	Max Output Pwr
						1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	15	π/2 BPSK	1	26	18.9	18.5	18.7	0	19.2	19.8	19.3	19.6	0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						342500	349000	355500	MPR	Max Output Pwr	342500	349000	355500	MPR	Max Output Pwr
						1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	19.0	18.5	18.8	0	19.2	19.8	19.4	19.7	0	20

NR Band n70 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		24.5		0	24.6		19.7		0	19.8
				1	39		24.6		0	24.6		19.8		0	19.8
				1	77		24.2		0	24.6		19.7		0	19.8
				36	22		24.5		0	24.6		19.8		0	19.8
			QPSK	1	1		24.5		0	24.6		19.7		0	19.8
				1	39		24.6		0	24.6		19.7		0	19.8
				1	77		24.2		0	24.6		19.7		0	19.8
				36	22		24.3		0	24.6		19.6		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340000	340500	341000	MPR	Max Output Pwr	340000	340500	341000	MPR	Max Output Pwr
						1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	15	π/2 BPSK	1	26		24.2		0	24.6		19.6		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						339500	340500	341500	MPR	Max Output Pwr	339500	340500	341500	MPR	Max Output Pwr
						1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	24.3	24.5	24.4	0	24.6	19.7	19.6	19.5	0	19.8

NR Band n70 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		19.3		0	19.8		19.3		0	19.8
				1	39		19.3		0	19.8		19.3		0	19.8
				1	77		19.3		0	19.8		19.3		0	19.8
				36	22		19.3		0	19.8		19.3		0	19.8
			QPSK	1	1		19.3		0	19.8		19.3		0	19.8
				1	39		19.3		0	19.8		19.3		0	19.8
				1	77		19.3		0	19.8		19.3		0	19.8
				36	22		19.3		0	19.8		19.3		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340000	340500	341000	MPR	Max Output Pwr	340000	340500	341000	MPR	Max Output Pwr
						1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	15	π/2 BPSK	1	26		19.2		0	19.8		19.2		0	19.8
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						339500	340500	341500	MPR	Max Output Pwr	339500	340500	341500	MPR	Max Output Pwr
						1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	19.2	19.2	19.2	0	19.8	19.2	19.2	19.2	0	19.8

NR Band n70 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		22.1		0	22.3		23.1		0	23.7
				1	39		22.2		0	22.3		23.2		0	23.7
				1	77		22.1		0	22.3		22.9		0	23.7
				36	22		22.3		0	22.3		23.1		0	23.7
			QPSK	1	1		22.2		0	22.3		23.0		0	23.7
				1	39		22.2		0	22.3		23.0		0	23.7
				1	77		22.1		0	22.3		22.9		0	23.7
				36	22		22.1		0	22.3		22.9		0	23.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340000	340500	341000	MPR	Max Output Pwr	340000	340500	341000	MPR	Max Output Pwr
						1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	15	π/2 BPSK	1	26		22.0		0	22.3		22.8		0	23.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						339500	340500	341500	MPR	Max Output Pwr	339500	340500	341500	MPR	Max Output Pwr
						1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	22.0	22.0	22.0	0	22.3	22.9	22.8	22.7	0	23.7

NR Band n70 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		20.2		0	20.2		20.5		0	21
				1	39		20.2		0	20.2		20.5		0	21
				1	77		20.2		0	20.2		20.5		0	21
				36	22		20.2		0	20.2		20.5		0	21
			QPSK	1	1		20.2		0	20.2		20.5		0	21
				1	39		20.2		0	20.2		20.5		0	21
				1	77		20.2		0	20.2		20.5		0	21
				36	22		20.2		0	20.2		20.5		0	21
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340000	340500	341000	MPR	Max Output Pwr	340000	340500	341000	MPR	Max Output Pwr
						1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	15	π/2 BPSK	1	26		20.0		0	20.2		20.4		0	21
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						339500	340500	341500	MPR	Max Output Pwr	339500	340500	341500	MPR	Max Output Pwr
						1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	20.1	20.0	20.0	0	20.2	20.5	20.4	20.4	0	21

NR Band n71 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134600	136100	137600	MPR	Max Output Pwr	134600	136100	137600	MPR	Max Output Pwr
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	15	π/2 BPSK	1	1		25.3		0	25.7		25.3		0	25.7
				1	53		25.6		0	25.7		25.6		0	25.7
				1	104		25.1		0	25.7		25.1		0	25.7
				50	28		25.6		0	25.7		25.6		0	25.7
			QPSK	1	1		25.3		0	25.7		25.3		0	25.7
				1	53		25.2		0	25.7		25.2		0	25.7
				1	104		25.1		0	25.7		25.1		0	25.7
				50	28		25.2		0	25.7		25.2		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134100	136100	138100	MPR	Max Output Pwr	134100	136100	138100	MPR	Max Output Pwr
						670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		25.2		0	25.7		25.2		0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133600	136100	138600	MPR	Max Output Pwr	133600	136100	138600	MPR	Max Output Pwr
						668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	15	π/2 BPSK	1	26	25.1	25.1	25.0	0	25.7	25.1	25.1	25.0	0	25.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133100	136100	139100	MPR	Max Output Pwr	133100	136100	139100	MPR	Max Output Pwr
						665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	25.2	25.1	24.9	0	25.7	25.2	25.1	24.9	0	25.7

NR Band n71 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134600	136100	137600	MPR	Max Output Pwr	134600	136100	137600	MPR	Max Output Pwr
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	15	π/2 BPSK	1	1		24.0		0	24.7		24.0		0	24.7
				1	53		24.0		0	24.7		24.0		0	24.7
				1	104		24.0		0	24.7		24.0		0	24.7
				50	28		24.1		0	24.7		24.1		0	24.7
			QPSK	1	1		24.2		0	24.7		24.2		0	24.7
				1	53		24.1		0	24.7		24.1		0	24.7
				1	104		24.1		0	24.7		24.1		0	24.7
				50	28		24.1		0	24.7		24.1		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134100	136100	138100	MPR	Max Output Pwr	134100	136100	138100	MPR	Max Output Pwr
						670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		24.3		0	24.7		24.3		0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133600	136100	138600	MPR	Max Output Pwr	133600	136100	138600	MPR	Max Output Pwr
						668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	15	π/2 BPSK	1	26	24.2	24.1	24.0	0	24.7	24.2	24.1	24.0	0	24.7
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133100	136100	139100	MPR	Max Output Pwr	133100	136100	139100	MPR	Max Output Pwr
						665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	24.3	24.2	24.0	0	24.7	24.3	24.2	24.0	0	24.7

NR Band n71 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134600	136100	137600	MPR	Max Output Pwr	134600	136100	137600	MPR	Max Output Pwr
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	15	π/2 BPSK	1	1		25.0		0	25.4		25.0		0	25.4
				1	53		25.0		0	25.4		25.0		0	25.4
				1	104		25.0		0	25.4		25.0		0	25.4
				50	28		25.1		0	25.4		25.1		0	25.4
			QPSK	1	1		25.1		0	25.4		25.1		0	25.4
				1	53		25.1		0	25.4		25.1		0	25.4
				1	104		25.1		0	25.4		25.1		0	25.4
				50	28		25.1		0	25.4		25.1		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134100	136100	138100	MPR	Max Output Pwr	134100	136100	138100	MPR	Max Output Pwr
						670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	15	π/2 BPSK	1	39		25.1		0	25.4		25.1		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133600	136100	138600	MPR	Max Output Pwr	133600	136100	138600	MPR	Max Output Pwr
						668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	15	π/2 BPSK	1	26	25.1	25.1	25.2	0	25.4	25.1	25.1	25.2	0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133100	136100	139100	MPR	Max Output Pwr	133100	136100	139100	MPR	Max Output Pwr
						665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	15	π/2 BPSK	1	12	25.1	25.1	25.1	0	25.4	25.1	25.1	25.1	0	25.4

NR Band n77 (Block A) Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	30	π/2 BPSK	1	1		20.3		0	20.6		17.9		0	18.5
				1	136		20.6		0	20.6		18.2		0	18.5
				1	271		20.2		0	20.6		17.8		0	18.5
				135	69		20.6		0	20.6		18.2		0	18.5
			QPSK	1	1		20.3		0	20.6		17.9		0	18.5
				1	136		20.2		0	20.6		17.8		0	18.5
				1	271		20.3		0	20.6		17.7		0	18.5
				135	69		20.1		0	20.6		17.7		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633000	633332	633666	MPR	Max Output Pwr	633000	633332	633666	MPR	Max Output Pwr
						3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	30	π/2 BPSK	1	122		20.1		0	20.6		18.0		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632666	633332	634000	MPR	Max Output Pwr	632666	633332	634000	MPR	Max Output Pwr
						3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	30	π/2 BPSK	1	108		20.2		0	20.6		18.1		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632332	633332	634332	MPR	Max Output Pwr	632332	633332	634332	MPR	Max Output Pwr
						3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	30	π/2 BPSK	1	94		20.2		0	20.6		18.1		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632000	633332	634666	MPR	Max Output Pwr	632000	633332	634666	MPR	Max Output Pwr
						3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	30	π/2 BPSK	1	81		20.2		0	20.6		18.1		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631666	633332	635000	MPR	Max Output Pwr	631666	633332	635000	MPR	Max Output Pwr
						3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	30	π/2 BPSK	1	66		20.1		0	20.6		18.0		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631332	633332	635332	MPR	Max Output Pwr	631332	633332	635332	MPR	Max Output Pwr
						3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	30	π/2 BPSK	1	53		20.3		0	20.6		18.2		0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	20.4	20.3	20.3	0	20.6	18.4	18.1	18.1	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630666	633332	636000	MPR	Max Output Pwr	630666	633332	636000	MPR	Max Output Pwr
						3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	30	π/2 BPSK	1	25	20.3	20.3	20.4	0	20.6	18.3	18.2	18.2	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630500	633332	636166	MPR	Max Output Pwr	630500	633332	636166	MPR	Max Output Pwr
						3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	20.5	20.4	20.4	0	20.6	18.4	18.3	18.2	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630332	633332	636332	MPR	Max Output Pwr	630332	633332	636332	MPR	Max Output Pwr
						3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	20.3	20.2	20.2	0	20.6	18.2	18.0	18.0	0	18.5

NR Band n77 (Block C) Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr
						3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	30	π/2 BPSK	1	1				19.9			0	20.6				17.7			0	18.5
				1	136				20.4			0	20.6				18.1			0	18.5
				1	271				20.0			0	20.6				17.9			0	18.5
				135	69				20.4			0	20.6				18.2			0	18.5
			QPSK	1	1				19.8			0	20.6				17.4			0	18.5
				1	136				19.9			0	20.6				17.5			0	18.5
				1	271				20.0			0	20.6				17.6			0	18.5
				135	69				20.0			0	20.6				17.7			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr	649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr
						3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				19.6			0	20.6				17.5			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr	649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr
						3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	30	π/2 BPSK	1	108				19.6			0	20.6				17.5			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr	649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr
						3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	30	π/2 BPSK	1	94				19.6			0	20.6				17.5			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr	648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr
						3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				19.6			0	20.6				17.6			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr	648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr
						3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	30	π/2 BPSK	1	66				19.7			0	20.6				17.6			0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr	648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	30	π/2 BPSK	1	53	19.9	19.8	19.7	19.7	19.8	20.2	0	20.6	17.8	17.7	17.7	17.6	17.8	18.2	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr	647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr
						3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	19.8	19.8	19.8	19.8	19.9	20.3	0	20.6	17.8	17.7	17.6	17.6	17.9	18.2	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr	647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr
						3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	30	π/2 BPSK	1	25	19.9	19.8	19.9	19.8	19.9	20.4	0	20.6	17.8	17.7	17.7	17.7	17.7	18.3	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr	647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr
						3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	19.9	19.8	19.8	19.8	19.9	20.4	0	20.6	17.8	17.8	17.7	17.6	17.8	18.3	0	18.5
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr	647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr
						3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	30	π/2 BPSK	1	12	19.8	19.7	19.7	19.7	19.8	20.1	0	20.6	17.6	17.6	17.6	17.5	17.6	18.0	0	18.5

NR Band n77 (Block A) Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	30	π/2 BPSK	1	1		23.0		0	23.6		17.8		0	18.4
				1	136		23.0		0	23.6		17.8		0	18.4
				1	271		22.8		0	23.6		17.8		0	18.4
				135	69		22.9		0	23.6		17.8		0	18.4
			QPSK	1	1		22.9		0	23.6		17.9		0	18.4
				1	136		22.9		0	23.6		17.7		0	18.4
				1	271		22.9		0	23.6		17.8		0	18.4
				135	69		22.8		0	23.6		17.8		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633000	633332	633666	MPR	Max Output Pwr	633000	633332	633666	MPR	Max Output Pwr
						3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	30	π/2 BPSK	1	122		23.0		0	23.6		17.8		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632666	633332	634000	MPR	Max Output Pwr	632666	633332	634000	MPR	Max Output Pwr
						3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	30	π/2 BPSK	1	108		23.0		0	23.6		17.8		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632332	633332	634332	MPR	Max Output Pwr	632332	633332	634332	MPR	Max Output Pwr
						3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	30	π/2 BPSK	1	94		22.9		0	23.6		17.8		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632000	633332	634666	MPR	Max Output Pwr	632000	633332	634666	MPR	Max Output Pwr
						3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	30	π/2 BPSK	1	81		23.2		0	23.6		17.9		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631666	633332	635000	MPR	Max Output Pwr	631666	633332	635000	MPR	Max Output Pwr
						3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	30	π/2 BPSK	1	66		23.0		0	23.6		17.8		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631332	633332	635332	MPR	Max Output Pwr	631332	633332	635332	MPR	Max Output Pwr
						3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	30	π/2 BPSK	1	53		23.2		0	23.6		18.0		0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	23.3	23.2	23.1	0	23.6	18.1	18.0	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630666	633332	636000	MPR	Max Output Pwr	630666	633332	636000	MPR	Max Output Pwr
						3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	30	π/2 BPSK	1	25	23.2	23.2	23.1	0	23.6	18.0	18.0	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630500	633332	636166	MPR	Max Output Pwr	630500	633332	636166	MPR	Max Output Pwr
						3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	23.2	23.2	23.1	0	23.6	18.0	18.0	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630332	633332	636332	MPR	Max Output Pwr	630332	633332	636332	MPR	Max Output Pwr
						3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	23.1	23.1	23.0	0	23.6	18.1	17.9	17.8	0	18.4

NR Band n77 (Block C) Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr
						3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	30	π/2 BPSK	1	1				22.4			0	23.6				17.2			0	18.4
				1	136				22.4			0	23.6				17.2			0	18.4
				1	271				22.4			0	23.6				17.2			0	18.4
				135	69				22.5			0	23.6				17.2			0	18.4
			QPSK	1	1				22.6			0	23.6				17.4			0	18.4
				1	136				22.6			0	23.6				17.4			0	18.4
				1	271				22.6			0	23.6				17.4			0	18.4
				135	69				22.5			0	23.6				17.3			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr	649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr
						3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				22.5			0	23.6				17.3			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr	649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr
						3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	30	π/2 BPSK	1	108				22.5			0	23.6				17.4			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr	649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr
						3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	30	π/2 BPSK	1	94				22.5			0	23.6				17.3			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr	648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr
						3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				22.5			0	23.6				17.3			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr	648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr
						3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	30	π/2 BPSK	1	66				22.6			0	23.6				17.4			0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr	648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	30	π/2 BPSK	1	53	22.6	22.6	22.6	22.7	22.8	23.1	0	23.6	17.4	17.4	17.4	17.5	17.6	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr	647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr
						3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	22.6	22.6	22.6	22.7	22.8	23.0	0	23.6	17.4	17.4	17.4	17.5	17.6	17.8	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr	647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr
						3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	30	π/2 BPSK	1	25	22.6	22.6	22.6	22.7	22.7	23.0	0	23.6	17.4	17.4	17.4	17.5	17.5	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr	647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr
						3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	22.6	22.6	22.6	22.7	22.8	23.0	0	23.6	17.4	17.4	17.4	17.5	17.6	17.9	0	18.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr	647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr
						3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	30	π/2 BPSK	1	12	22.6	22.6	22.6	22.6	22.7	23.0	0	23.6	17.4	17.4	17.4	17.5	17.5	17.8	0	18.4

NR Band n77 (Block A) Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	30	π/2 BPSK	1	1		19.6		0	20		16.7		0	17.1
				1	136		19.6		0	20		16.7		0	17.1
				1	271		19.5		0	20		16.6		0	17.1
				135	69		19.6		0	20		16.7		0	17.1
			QPSK	1	1		19.7		0	20		16.7		0	17.1
				1	136		19.6		0	20		16.6		0	17.1
				1	271		19.5		0	20		16.6		0	17.1
				135	69		19.5		0	20		16.6		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633000	633332	633666	MPR	Max Output Pwr	633000	633332	633666	MPR	Max Output Pwr
						3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	30	π/2 BPSK	1	122		19.6		0	20		16.6		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632666	633332	634000	MPR	Max Output Pwr	632666	633332	634000	MPR	Max Output Pwr
						3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	30	π/2 BPSK	1	108		19.6		0	20		16.6		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632332	633332	634332	MPR	Max Output Pwr	632332	633332	634332	MPR	Max Output Pwr
						3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	30	π/2 BPSK	1	94		19.6		0	20		16.6		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632000	633332	634666	MPR	Max Output Pwr	632000	633332	634666	MPR	Max Output Pwr
						3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	30	π/2 BPSK	1	81		19.6		0	20		16.7		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631666	633332	635000	MPR	Max Output Pwr	631666	633332	635000	MPR	Max Output Pwr
						3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	30	π/2 BPSK	1	66		19.7		0	20		16.7		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631332	633332	635332	MPR	Max Output Pwr	631332	633332	635332	MPR	Max Output Pwr
						3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	30	π/2 BPSK	1	53		19.8		0	20		16.8		0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	19.8	19.8	19.5	0	20	16.9	16.8	16.7	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630666	633332	636000	MPR	Max Output Pwr	630666	633332	636000	MPR	Max Output Pwr
						3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	30	π/2 BPSK	1	25	19.9	19.7	19.8	0	20	16.9	16.8	16.8	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630500	633332	636166	MPR	Max Output Pwr	630500	633332	636166	MPR	Max Output Pwr
						3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	19.9	19.7	19.7	0	20	16.9	16.8	16.8	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630332	633332	636332	MPR	Max Output Pwr	630332	633332	636332	MPR	Max Output Pwr
						3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	19.8	19.6	19.5	0	20	16.9	16.7	16.6	0	17.1

NR Band n77 (Block C) Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr
						3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	30	π/2 BPSK	1	1				19.1			0	20				16.0			0	17.1
				1	136				19.3			0	20				16.2			0	17.1
				1	271				19.1			0	20				16.0			0	17.1
				135	69				19.2			0	20				16.0			0	17.1
			QPSK	1	1				18.9			0	20				16.0			0	17.1
				1	136				19.0			0	20				16.0			0	17.1
				1	271				18.9			0	20				16.0			0	17.1
				135	69				18.9			0	20				15.9			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr	649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr
						3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				18.9			0	20				16.0			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr	649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr
						3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	30	π/2 BPSK	1	108				19.0			0	20				16.0			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr	649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr
						3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	30	π/2 BPSK	1	94				19.0			0	20				16.0			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr	648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr
						3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				19.0			0	20				16.1			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr	648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr
						3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	30	π/2 BPSK	1	66				19.1			0	20				15.9			0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr	648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	30	π/2 BPSK	1	53	19.2	19.1	19.2	19.2	19.3	19.5	0	20	16.3	16.1	16.3	16.1	16.3	16.6	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr	647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr
						3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	19.2	19.2	19.2	19.1	19.2	19.5	0	20	16.3	16.2	16.2	16.2	16.2	16.6	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr	647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr
						3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	30	π/2 BPSK	1	25	19.3	19.2	19.2	19.0	19.2	19.2	0	20	16.3	16.3	16.2	16.2	16.2	16.3	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr	647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr
						3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	19.3	19.2	19.2	19.1	19.2	19.2	0	20	16.2	16.1	16.2	16.2	16.3	16.2	0	17.1
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr	647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr
						3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	30	π/2 BPSK	1	12	19.2	19.0	19.1	19.1	19.1	19.1	0	20	16.2	16.0	16.1	16.1	16.2	16.0	0	17.1

NR Band n77 (Block A) Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	30	π/2 BPSK	1	1		18.2		0	18.5		18.4		0	19.4
				1	136		18.2		0	18.5		18.5		0	19.4
				1	271		18.0		0	18.5		18.0		0	19.4
				135	69		18.2		0	18.5		18.4		0	19.4
			QPSK	1	1		18.5		0	18.5		18.5		0	19.4
				1	136		18.2		0	18.5		18.2		0	19.4
				1	271		18.0		0	18.5		18.0		0	19.4
				135	69		18.2		0	18.5		18.2		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633000	633332	633666	MPR	Max Output Pwr	633000	633332	633666	MPR	Max Output Pwr
						3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	30	π/2 BPSK	1	122		18.2		0	18.5		18.2		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632666	633332	634000	MPR	Max Output Pwr	632666	633332	634000	MPR	Max Output Pwr
						3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	30	π/2 BPSK	1	108		18.1		0	18.5		18.1		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632332	633332	634332	MPR	Max Output Pwr	632332	633332	634332	MPR	Max Output Pwr
						3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	30	π/2 BPSK	1	94		18.2		0	18.5		18.2		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						632000	633332	634666	MPR	Max Output Pwr	632000	633332	634666	MPR	Max Output Pwr
						3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	30	π/2 BPSK	1	81		18.3		0	18.5		18.3		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631666	633332	635000	MPR	Max Output Pwr	631666	633332	635000	MPR	Max Output Pwr
						3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	30	π/2 BPSK	1	66		18.2		0	18.5		18.2		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631332	633332	635332	MPR	Max Output Pwr	631332	633332	635332	MPR	Max Output Pwr
						3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	30	π/2 BPSK	1	53		18.3		0	18.5		18.3		0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	39	18.5	18.4	18.1	0	18.5	18.5	18.4	18.1	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630666	633332	636000	MPR	Max Output Pwr	630666	633332	636000	MPR	Max Output Pwr
						3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	30	π/2 BPSK	1	25	18.5	18.3	18.1	0	18.5	18.5	18.3	18.1	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630500	633332	636166	MPR	Max Output Pwr	630500	633332	636166	MPR	Max Output Pwr
						3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	30	π/2 BPSK	1	19	18.5	18.4	18.1	0	18.5	18.5	18.4	18.1	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						630332	633332	636332	MPR	Max Output Pwr	630332	633332	636332	MPR	Max Output Pwr
						3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	30	π/2 BPSK	1	12	18.5	18.3	18.1	0	18.5	18.5	18.3	18.1	0	19.4

NR Band n77 (Block C) Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr
						3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	30	π/2 BPSK	1	1				17.5			0	18.5				18.3			0	19.4
				1	136				17.5			0	18.5				18.3			0	19.4
				1	271				17.5			0	18.5				18.3			0	19.4
				135	69				17.4			0	18.5				18.3			0	19.4
			QPSK	1	1				17.6			0	18.5				18.5			0	19.4
				1	136				17.5			0	18.5				18.4			0	19.4
				1	271				17.5			0	18.5				18.4			0	19.4
				135	69				17.4			0	18.5				18.3			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr	649666	652200	654732	657266	659800	662332	MPR	Max Output Pwr
						3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	30	π/2 BPSK	1	122				17.5			0	18.5				18.4			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr	649332	652000	654666	657332	660000	662666	MPR	Max Output Pwr
						3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	30	π/2 BPSK	1	108				17.6			0	18.5				18.5			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr	649000	651800	654600	657400	660200	663000	MPR	Max Output Pwr
						3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	30	π/2 BPSK	1	94				17.6			0	18.5				18.5			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr	648666	651600	654532	657466	660400	663332	MPR	Max Output Pwr
						3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	30	π/2 BPSK	1	81				17.5			0	18.5				18.4			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr	648332	651400	654466	657532	660600	663666	MPR	Max Output Pwr
						3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	30	π/2 BPSK	1	66				17.6			0	18.5				18.5			0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr	648000	651200	654400	657600	660800	664000	MPR	Max Output Pwr
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	30	π/2 BPSK	1	53	17.9	17.8	17.7	17.7	17.7	17.9	0	18.5	18.4	18.3	18.2	18.2	18.2	18.4	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr	647666	651000	654332	657666	661000	664332	MPR	Max Output Pwr
						3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	30	π/2 BPSK	1	39	17.8	17.9	17.7	17.7	17.7	17.9	0	18.5	18.3	18.4	18.2	18.2	18.2	18.4	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr	647332	650800	654266	657732	661200	664666	MPR	Max Output Pwr
						3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	30	π/2 BPSK	1	25	17.9	17.9	17.8	17.7	17.7	17.8	0	18.5	18.4	18.4	18.3	18.2	18.2	18.3	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr	647166	650700	654232	657766	661300	664832	MPR	Max Output Pwr
						3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	30	π/2 BPSK	1	19	17.9	17.9	17.8	17.8	17.7	17.8	0	18.5	18.4	18.4	18.3	18.3	18.2	18.3	0	19.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)								Power Mode B (dBm)							
						647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr	647000	650600	654200	657800	661400	665000	MPR	Max Output Pwr
						3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	30	π/2 BPSK	1	12	17.7	17.8	17.6	17.6	17.6	17.7	0	18.5	18.2	18.3	18.1	18.1	18.1	18.2	0	19.4

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 modes, the channel in the lower order/sequence 802.11 mode (i.e. g, n, ac, then ax) is selected. Therefore the SAR measurements performed for the 802.11b modes, as the lowest order modulation, cover 802.11g/n/ac/ax modes.

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 is the Maximum output power for this device. The highlighted values indicates 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)																										
		ANT3 / ANT4																										
		SISO															MIMO											
		b (SISO)	g (SISO) Low Rate	g (SISO) Mid Rate	g (SISO) High Rate	11n/11ac HT20 (SISO) Low Rate	11n/11ac HT20 (SISO) Mid Rate	11n/11ac HT20 (SISO) High Rate	11ax HE20 (SISO) Low Rate	11ax HE20 (SISO) Mid Rate	11ax HE20 (SISO) High Rate	11ax HE20 RU242 (SISO)	11ax HE20 RU106 (SISO)	11ax HE20 RU52 (SISO)	11ax HE20 RU26 (SISO)	11n/11ac HT20 (2Tx, nonTXBF) Low Rate	11n/11ac HT20 (2Tx, nonTXBF) Mid Rate	11n/11ac HT20 (2Tx, nonTXBF) High Rate	11ax HE20 (2Tx, nonTXBF) Low Rate	11ax HE20 (2Tx, nonTXBF) Mid Rate	11ax HE20 (2Tx, nonTXBF) High Rate	11ax HE20 RU242 (2Tx, nonTxBF)	11ax HE20 RU106 (2Tx, nonTxBF)	11ax HE20 RU52 (2Tx, nonTxBF)	11ax HE20 RU26 (2Tx, nonTxBF)
1	2412	**21.5**	17.5	17	16.5	17.5	17	16.5	17	16.5	16	16	16	15	12	17	16.5	16	16	15.5	15	15	15	15	15	12
2	2417	**21.5**	20.5	20	19.5	20.5	20	19.5	19	18.5	18	18	18	15	12	19.5	19	18.5	18	17.5	17	17	17	15	12
3	2422	**21.5**	21.5	21.5	21	21.5	21.5	21	21	20.5	20	20	18	15	12	21	20.5	20	20	19.5	19	19	18	15	12
4	2427	**21.5**	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12
5	2432	**21.5**	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12
6	2437	**21.5**	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12
7	2442	**21.5**	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12
8	2447	**21.5**	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	15	12
9	2452	**21.5**	21.5	21	20.5	21.5	21	20.5	21	20.5	20	20	18	15	12	20.5	20	19.5	19.5	19	18.5	18.5	18	15	12
10	2457	**21.5**	20.5	20	19.5	20.5	20	19.5	19	18.5	18	18	18	15	12	19.5	19	18.5	18	17.5	17	17	17	15	12
11	2462	**21.5**	18.5	18	17.5	18.5	18	17.5	17	16.5	16	16	16	15	12	17.5	17	16.5	16	15.5	15	15	15	15	12
12	2467	**21.5**	16.5	16	15.5	16.5	16	15.5	15	14.5	14	14	14	14	12	15	14.5	14	13.5	13	12.5	12.5	12.5	12.5	12
13	2472	**21.5**	15	15	15	15	15	15	10	10	10	10	7	4	1	14.5	14.5	14.5	9	9	9	9	6	3	0

Wi-Fi 2.4 GHz(Power States)

For 2.4 GHz band, there are use 4 difference power states:

- Power State 1: 802.15.4ab-NB_{OFF} | $CELL_{OFF}$
- Power State 2: 802.15.4ab-NB_{OFF} | $CELL_{ON}$
- Power State 3: 802.15.4ab-NB_{ON} | $CELL_{OFF}$
- Power State 4: 802.15.4ab-NB_{ON} | $CELL_{ON}$

Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm) Power States 1				Maximum Output Power (dBm) Power States 2				Maximum Output Power (dBm) Power States 3				Maximum Output Power (dBm) Power States 4			
			ANT3		ANT4		ANT3		ANT4		ANT3		ANT4		ANT3		ANT4	
			Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
802.11b DSSS (SISO)	1	2412	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	2	2417	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	3	2422	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	4	2427	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	5	2432	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	6	2437	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	7	2442	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	8	2447	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	9	2452	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	10	2457	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	11	2462	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	12	2467	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00
	13	2472	21.50	21.50	20.50	21.00	21.50	18.25	17.25	17.75	21.50	21.50	20.50	21.00	21.50	17.50	16.50	17.00

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	Mode	Power Mode A					Power Mode B				
			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power States 1	ANT3	DSSS 802.11b	1	2412	20.74	21.50	Yes	1	2412	20.44	21.50	Yes
			6	2437	20.88	21.50		6	2437	20.51	21.50	
			11	2462	20.30	21.50		11	2462	19.98	21.50	
	ANT4	DSSS 802.11b	1	2412	19.96	20.50	Yes	1	2412	20.44	21.00	Yes
			6	2437	19.97	20.50		6	2437	20.49	21.00	
			11	2462	19.82	20.50		11	2462	20.18	21.00	
Power Mode	Antenna	Mode	Power Mode A					Power Mode B				
			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power States 2	ANT3	DSSS 802.11b	1	2412	20.74	21.50	Yes	1	2412	17.49	18.25	Yes
			6	2437	20.88	21.50		6	2437	17.43	18.25	
			11	2462	20.30	21.50		11	2462	16.81	18.25	
	ANT4	DSSS 802.11b	1	2412	16.36	17.25	Yes	1	2412	16.36	17.75	Yes
			6	2437	16.27	17.25		6	2437	16.27	17.75	
			11	2462	15.95	17.25		11	2462	15.95	17.75	
Power Mode	Antenna	Mode	Power Mode A					Power Mode B				
			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power States 3	ANT3	DSSS 802.11b	1	2412	20.74	21.50	Yes	2	2417	20.44	21.50	Yes
			6	2437	20.88	21.50		6	2437	20.51	21.50	
			11	2462	20.30	21.50		11	2462	19.98	21.50	
	ANT4	DSSS 802.11b	1	2412	19.96	20.50	Yes	1	2412	20.44	21.00	Yes
			6	2437	19.97	20.50		6	2437	20.49	21.00	
			11	2462	19.82	20.50		11	2462	20.18	21.00	
Power Mode	Antenna	Mode	Power Mode A					Power Mode B				
			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power States 4	ANT3	DSSS 802.11b	1	2412	20.74	21.50	Yes	1	2412	17.49	17.50	Yes
			6	2437	20.88	21.50		6	2437	17.43	17.50	
			11	2462	20.30	21.50		11	2462	16.81	17.50	
	ANT4	DSSS 802.11b	1	2412	16.36	16.50	Yes	1	2412	16.36	17.00	Yes
			6	2437	16.27	16.50		6	2437	16.27	17.00	
			11	2462	15.95	16.50		11	2462	15.95	17.00	

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.

Wi-Fi 2.4GHz Measured Duty Cycle Results

Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
802.11b	1 Mbps	12.43	12.45	99.84%	1.00

Note(s):

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

Duty Cycle plots

802.11b 1 Mbps

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

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

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.

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.

<u>Maximum Output Power for Wi-Fi 5 GHz</u>

The table below is the maximum output power for this device. The highlighted values indicates 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)																																
				ANT5 / ANT6																																
				SISO													MIMO																			
				a (SISO) Low Rate	a (SISO) Mid Rate	a (SISO) High Rate	11n/11ac HT20 (SISO) Low Rate	11n/11ac HT20 (SISO) Mid Rate	11n/11ac HT20 (SISO) High Rate	11ax HE20 (SISO) Low Rate	11ax HE20 (SISO) Mid Rate	11ax HE20 (SISO) High Rate	FCC 11ax HE20 RU242 (SISO)	FCC 11ax HE20 RU106 (SISO)	FCC 11ax HE20 RU52 (SISO)	FCC 11ax HE20 RU26 (SISO)	11n/11ac HT20 (2Tx, CDD, nonTXBF) Low Rate	11n/11ac HT20 (2Tx, CDD, nonTXBF) Mid Rate	11n/11ac HT20 (2Tx, CDD, nonTXBF) High Rate	11ax HE20 (2Tx, CDD, nonTxBF) Low Rate	11ax HE20 (2Tx, CDD, nonTxBF) Mid Rate	11ax HE20 (2Tx, CDD, nonTxBF) High Rate	11ax HE20 RU242 (2Tx, CDD, nonTxBF)	11ax HE20 RU106 (2Tx, CDD, nonTxBF)	11ax HE20 RU52 (2Tx, CDD, nonTxBF)	11ax HE20 RU26 (2Tx, CDD, nonTxBF)	11n/11ac HT20 (2Tx, SDM, nonTxBF) Low Rate	11n/11ac HT20 (2Tx, SDM, nonTxBF) Mid Rate	11n/11ac HT20 (2Tx, SDM, nonTxBF) High Rate	11ax HE20 (2Tx, SDM, nonTXBF) Low Rate	11ax HE20 (2Tx, SDM, nonTXBF) Mid Rate	11ax HE20 (2Tx, SDM, nonTXBF) High Rate	11ax HE20 RU242 (2Tx, SDM, nonTxBF)	11ax HE20 RU106 (2Tx, SDM, nonTxBF)	11ax HE20 RU52 (2Tx, SDM, nonTxBF)	11ax HE20 RU26 (2Tx, SDM, nonTxBF)
20 MHz	U-NII-1	36	5180	19	19	19	19	19	19	18	18	18	18	17.5	14.5	11.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5
		40	5200	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	11.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5
		44	5220	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	11.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5
		48	5240	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	11.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	8.5
	U-NII-2A	52	5260	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		56	5280	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		60	5300	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		64	5320	19	19	19	19	19	19	18	18	18	18	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
	U-NII-2C	100	5500	19.5	19.5	19	19.5	19.5	19	19	18.5	18	18	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		104	5520	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		108	5540	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		112	5560	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		116	5580	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		120	5600	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		124	5620	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		128	5640	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		132	5660	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		136	5680	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
		140	5700	17	16.5	16	17	16.5	16	16.5	16	15.5	15.5	15.5	14.5	NS	16.5	16	15.5	16	15.5	15	15	14.5	11.5	NS	16.5	16	15.5	16	15.5	15	15	14.5	11.5	NS
		144	5720	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.5	14.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS	16.5	16.5	16.5	16.5	16.5	16.5	16.5	14.5	11.5	NS
	U-NII-3	149	5745	21	21	21	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5
		153	5765	21	21	21	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5
		157	5785	21	21	21	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5
		161	5805	21	21	21	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5
		165	5825	21	21	21	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5	21	21	21	21	21	21	21	17.5	14.5	11.5
Bandwidth	Band	Channel	Frequency (MHz)				11n/11ac HT40 (SISO) Low Rate	11n/11ac HT40 (SISO) Mid Rate	11n/11ac HT40 (SISO) High Rate	11ax HE40 (SISO) Low Rate	11ax HE40 (SISO) Mid Rate	11ax HE40 (SISO) High Rate	FCC 11ax HE40 RU484 (SISO)	FCC 11ax HE40 RU106 (SISO)	FCC 11ax HE40 RU52 (SISO)	FCC 11ax HE40 RU26 (SISO)	11n/11ac HT40 (2Tx, CDD, nonTXBF) Low Rate	11n/11ac HT40 (2Tx, CDD, nonTXBF) Mid Rate	11n/11ac HT40 (2Tx, CDD, nonTXBF) High Rate	11ax HE40 (2Tx, CDD, nonTxBF) Low Rate	11ax HE40 (2Tx, CDD, nonTxBF) Mid Rate	11ax HE40 (2Tx, CDD, nonTxBF) High Rate	11ax HE40 RU484 (2Tx, CDD, nonTxBF)	11ax HE40 RU106 (2Tx, CDD, nonTxBF)	11ax HE40 RU52 (2Tx, CDD, nonTxBF)	11ax HE40 RU26 (2Tx, CDD, nonTxBF)	11n/11ac HT40 (2Tx, SDM, nonTxBF) Low Rate	11n/11ac HT40 (2Tx, SDM, nonTxBF) Mid Rate	11n/11ac HT40 (2Tx, SDM, nonTxBF) High Rate	11ax HE40 (2Tx, SDM, nonTXBF) Low Rate	11ax HE40 (2Tx, SDM, nonTXBF) Mid Rate	11ax HE40 (2Tx, SDM, nonTXBF) High Rate	11ax HE40 RU484 (2Tx, SDM, nonTxBF)	11ax HE40 RU106 (2Tx, SDM, nonTxBF)	11ax HE40 RU52 (2Tx, SDM, nonTxBF)	11ax HE40 RU26 (2Tx, SDM, nonTxBF)
40MHz	U-NII-1	38	5190				16.5	16	15.5	16	15.5	15	15	15	13.5	10.5	16	15.5	15	15.5	15	14.5	14.5	14.5	11.5	8.5	16	15.5	15	15.5	15	14.5	14.5	14.5	11.5	8.5
		46	5230				20	20	20	20	20	20	20	16.5	13.5	10.5	19	19	19	19	19	19	19	14.5	11.5	8.5	19	19	19	19	19	19	19	14.5	11.5	8.5
	U-NII-2A	54	5270				20	20	20	20	20	20	20	16.5	13.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS
		62	5310				17	16.5	16	16	15.5	15	15	15	13.5	NS	15.5	15	14.5	15.5	15	14.5	14.5	14.5	11.5	NS	15.5	15	14.5	15.5	15	14.5	14.5	14.5	11.5	NS
	U-NII-2C	102	5510				16	15.5	15	16	15.5	15	15	15	13.5	NS	15	14.5	14	15.5	15	14.5	14.5	14.5	11.5	NS	15	14.5	14	15.5	15	14.5	14.5	14.5	11.5	NS
		110	5550				20	20	20	20	20	20	20	16.5	13.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS
		118	5590				20	20	20	20	20	20	20	16.5	13.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS
		126	5630				20	20	20	20	20	20	20	16.5	13.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS
		134	5670				19.5	19	18.5	19	18.5	18	18	16.5	13.5	NS	19	18.5	18	18.5	18	17.5	17.5	14.5	11.5	NS	19	18.5	18	18.5	18	17.5	17.5	14.5	11.5	NS
		142	5710				20	20	20	20	20	20	20	16.5	13.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS	19	19	19	19	19	19	19	14.5	11.5	NS
	U-NII-3	151	5755				20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5
		159	5795				20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5
Bandwidth	Band	Channel	Frequency (MHz)				11ac VHT80 (SISO) Low Rate	11ac VHT80 (SISO) Mid Rate	11ac VHT80 (SISO) High Rate	11ax HE80 (SISO) Low Rate	11ax HE80 (SISO) Mid Rate	11ax HE80 (SISO) High Rate	FCC 11ax HE80 RU996 (SISO)	FCC 11ax HE80 RU106 (SISO)	FCC 11ax HE80 RU52 (SISO)	FCC 11ax HE80 RU26 (SISO)	11ac VHT80 (2Tx, CDD, nonTXBF) Low Rate	11ac VHT80 (2Tx, CDD, nonTXBF) Mid Rate	11ac VHT80 (2Tx, CDD, nonTXBF) High Rate	11ax HE80 (2Tx, CDD, nonTxBF) Low Rate	11ax HE80 (2Tx, CDD, nonTxBF) Mid Rate	11ax HE80 (2Tx, CDD, nonTxBF) High Rate	11ax HE80 RU996 (2Tx, CDD, nonTxBF)	11ax HE80 RU106 (2Tx, CDD, nonTxBF)	11ax HE80 RU52 (2Tx, CDD, nonTxBF)	11ax HE80 RU26 (2Tx, CDD, nonTxBF)	11ac VHT80 (2Tx, SDM, nonTxBF) Low Rate	11ac VHT80 (2Tx, SDM, nonTxBF) Mid Rate	11ac VHT80 (2Tx, SDM, nonTxBF) High Rate	11ax HE80 (2Tx, SDM, nonTXBF) Low Rate	11ax HE80 (2Tx, SDM, nonTXBF) Mid Rate	11ax HE80 (2Tx, SDM, nonTXBF) High Rate	11ax HE80 RU996 (2Tx, SDM, nonTxBF)	11ax HE80 RU106 (2Tx, SDM, nonTxBF)	11ax HE80 RU52 (2Tx, SDM, nonTxBF)	11ax HE80 RU26 (2Tx, SDM, nonTxBF)
80MHz	U-NII-1	42	5210				16.5	16	15.5	16.5	16	15.5	15.5	15.5	13.5	10.5	15.5	15	14.5	15.5	15	14.5	14.5	14.5	11.5	8.5	15.5	15	14.5	15.5	15	14.5	14.5	14.5	11.5	8.5
	U-NII-2A	58	5290				17	16.5	16	17	16.5	16	16	16	13.5	NS	16.5	16	15.5	16	15.5	15	15	14.5	11.5	NS	16.5	16	15.5	16	15.5	15	15	14.5	11.5	NS
	U-NII-2C	106	5530				17	16.5	16	16	15.5	15	15	15	13.5	NS	16.5	16	15.5	15	14.5	14	14	13.5	11.5	NS	16.5	16	15.5	15	14.5	14	14	13.5	11.5	NS
		122	5610				20	20	20	20	20	20	20	16.5	13.5	NS	20	20	20	20	20	20	20	14.5	11.5	NS	20	20	20	20	20	20	20	14.5	11.5	NS
		138	5690				20	20	20	20	20	20	20	16.5	13.5	NS	20	20	20	20	20	20	20	14.5	11.5	NS	20	20	20	20	20	20	20	14.5	11.5	NS
	U-NII-3	155	5775				20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5	20	20	20	20	20	20	20	16.5	13.5	10.5

Wi-Fi 5 GHz(Power States)

For 5 GHz band, there are use 4 difference power states:

- Power State 1: 802.15.4ab-NB_{OFF} | $CELL_{OFF}$
- Power State 2: 802.15.4ab-NB_{OFF} | $CELL_{ON}$
- Power State 3: 802.15.4ab-NB_{ON} | $CELL_{OFF}$
- Power State 4: 802.15.4ab-NB_{ON} | $CELL_{ON}$

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm) Power State 1				Maximum Output Power (dBm) Power State 2				Maximum Output Power (dBm) Power State 3				Maximum Output Power (dBm) Power State 4			
				ANT5		ANT6		ANT5		ANT6		ANT5		ANT6		ANT5		ANT6	
				Mode A	Mode B	Mode A	Mode B	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	17.50	17.50	17.00	15.00	19.00	19.00	19.00	18.50	16.50	16.50	16.00	14.00
		40	5200	19.50	19.50	19.50	19.00	17.50	17.50	17.00	15.00	19.50	19.50	19.50	18.50	16.50	16.50	16.00	14.00
		44	5220	19.50	19.50	19.50	19.00	17.50	17.50	17.00	15.00	19.50	19.50	19.50	18.50	16.50	16.50	16.00	14.00
		48	5240	19.50	19.50	19.50	19.00	17.50	17.50	17.00	15.00	19.50	19.50	19.50	18.50	16.50	16.50	16.00	14.00
	802.11n/ac 40 MHz	38	5190	16.50	16.50	16.50	16.50	16.50	16.50	16.50	15.00	16.50	16.50	16.50	16.50	16.50	16.50	16.00	14.00
		46	5230	20.00	20.00	20.00	19.00	17.50	17.50	17.00	15.00	20.00	20.00	20.00	18.50	16.50	16.50	16.00	14.00
	802.11ac 80 MHz	42	5210	16.50	16.50	16.50	16.50	16.50	16.50	16.50	15.00	16.50	16.50	16.50	16.50	16.50	16.50	16.00	14.00
U-NII-2A 5.3 GHz (SISO)	802.11ax 20 MHz	52	5260	19.50	19.50	19.50	18.25	17.50	16.00	16.25	14.25	19.50	19.50	19.50	17.75	16.50	15.00	15.25	13.25
		56	5280	19.50	19.50	19.50	18.25	17.50	16.00	16.25	14.25	19.50	19.50	19.50	17.75	16.50	15.00	15.25	13.25
		60	5300	19.50	19.50	19.50	18.25	17.50	16.00	16.25	14.25	19.50	19.50	19.50	17.75	16.50	15.00	15.25	13.25
		64	5320	19.00	19.00	19.00	18.25	17.50	16.00	16.25	14.25	19.00	19.00	19.00	17.75	16.50	15.00	15.25	13.25
	802.11n/ac 40 MHz	54	5270	20.00	20.00	20.00	18.25	17.50	16.00	16.25	14.25	20.00	19.50	19.75	17.75	16.50	15.00	15.25	13.25
		62	5310	17.00	17.00	17.00	17.00	17.00	16.00	16.25	14.25	17.00	17.00	17.00	17.00	16.50	15.00	15.25	13.25
	802.11ac 80 MHz	58	5290	17.00	17.00	17.00	17.00	17.00	16.00	16.25	14.25	17.00	17.00	17.00	17.00	16.50	15.00	15.25	13.25

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm) Power State 1				Maximum Output Power (dBm) Power State 2				Maximum Output Power (dBm) Power State 3				Maximum Output Power (dBm) Power State 4			
				ANT5		ANT6		ANT5		ANT6		ANT5		ANT6		ANT5		ANT6	
				Mode A	Mode B	Mode A	Mode B	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	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		104	5520	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		108	5540	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		112	5560	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		116	5580	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		120	5600	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		124	5620	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		128	5640	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		132	5660	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		136	5680	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		140	5700	17.00	17.00	17.00	17.00	17.00	17.00	17.00	13.00	17.00	17.00	17.00	16.50	17.00	16.25	16.50	12.00
		144	5720	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
	802.11n/ac 40 MHz	102	5510	16.00	16.00	16.00	16.00	16.00	16.00	16.00	13.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	12.00
		110	5550	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00
		118	5590	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00
		126	5630	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00
		134	5670	19.50	19.50	19.50	17.00	18.75	17.25	17.50	13.00	19.50	19.50	19.50	16.50	17.75	16.25	16.50	12.00
		142	5710	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00
	802.11ac 80 MHz	106	5530	17.00	17.00	17.00	17.00	17.00	17.00	17.00	13.00	17.00	17.00	17.00	16.50	17.00	16.25	16.50	12.00
		122	5610	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00
		138	5690	20.00	20.00	20.00	17.00	18.75	17.25	17.50	13.00	20.00	20.00	20.00	16.50	17.75	16.25	16.50	12.00

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm) Power State 1				Maximum Output Power (dBm) Power State 2				Maximum Output Power (dBm) Power State 3				Maximum Output Power (dBm) Power State 4			
				ANT5		ANT6		ANT5		ANT6		ANT5		ANT6		ANT5		ANT6	
				Mode A	Mode B	Mode A	Mode B	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/n/ac 20 MHz	149	5745	21.00	21.00	21.00	17.25	19.00	17.75	18.00	13.25	21.00	21.00	21.00	16.75	18.00	16.75	17.00	12.25
		153	5765	21.00	21.00	21.00	17.25	19.00	17.75	18.00	13.25	21.00	21.00	21.00	16.75	18.00	16.75	17.00	12.25
		157	5785	21.00	21.00	21.00	17.25	19.00	17.75	18.00	13.25	21.00	21.00	21.00	16.75	18.00	16.75	17.00	12.25
		161	5805	21.00	21.00	21.00	17.25	19.00	17.75	18.00	13.25	21.00	21.00	21.00	16.75	18.00	16.75	17.00	12.25
		165	5825	21.00	21.00	21.00	17.25	19.00	17.75	18.00	13.25	21.00	21.00	21.00	16.75	18.00	16.75	17.00	12.25
	802.11n/ac 40 MHz	151	5755	20.00	20.00	20.00	17.25	19.00	17.75	18.00	13.25	20.00	20.00	20.00	16.75	18.00	16.75	17.00	12.25
		159	5795	20.00	20.00	20.00	17.25	19.00	17.75	18.00	13.25	20.00	20.00	20.00	16.75	18.00	16.75	17.00	12.25
	802.11ac 80 MHz	155	5775	20.00	20.00	20.00	17.25	19.00	17.75	18.00	13.25	20.00	20.00	20.00	16.75	18.00	16.75	17.00	12.25

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)	SAR Test (Yes/No)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power State1	ANT5	U-NII-2A	802.11n HT40	54	5270	19.38	20.00	Yes	U-NII-2A	802.11n HT40	54	5270	19.38	20.00	Yes
				62	5310	16.14	17.00				62	5310	16.14	17.00	
		U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes
				122	5610	18.84	20.00				122	5610	18.84	20.00	
				138	5690	18.75	20.00				138	5690	18.75	20.00	
		U-NII-3	802.11a	149	5745	19.71	21.00	Yes	U-NII-3	802.11a	149	5745	19.71	21.00	Yes
				157	5785	19.86	21.00				157	5785	19.86	21.00	
				165	5825	19.76	21.00				165	5825	19.76	21.00	
	ANT6	U-NII-2A	802.11n HT40	54	5270	19.11	20.00	Yes	U-NII-1	802.11n HT40	38	5190	15.83	16.50	Yes
				62	5310	16.20	17.00				46	5230	17.96	19.00	
		U-NII-2C	802.11ac VHT80	106	5530	16.29	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.93	17.00	Yes
				122	5610	18.89	20.00				122	5610	16.44	17.00	
				138	5690	18.84	20.00				138	5690	16.05	17.00	
		U-NII-3	802.11a	149	5745	19.79	21.00	Yes	U-NII-3	802.11ac VHT80	155	5775	16.05	17.25	Yes
				157	5785	19.77	21.00								
				165	5825	19.86	21.00								

Power Mode	Antenna	Power Mode A							Power Mode B						
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power State 2	ANT5	U-NII-2A	802.11n HT40	54	5270	16.89	17.50	Yes	U-NII-1	802.11n HT40	38	5190	15.40	16.50	Yes
				62	5310	16.85	17.00				46	5230	16.39	17.50	
		U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes
				122	5610	17.63	18.75				122	5610	16.14	17.25	
				138	5690	17.49	18.75				138	5690	15.95	17.25	
		U-NII-3	802.11ac VHT80	155	5775	17.51	19.00	Yes	U-NII-3	802.11ac VHT80	155	5775	16.43	17.75	Yes
	ANT6	U-NII-1	802.11n HT40	38	5190	15.48	16.50	Yes	U-NII-1	802.11ac VHT80	42	5210	13.91	15.00	Yes
				46	5230	15.86	17.00								
		U-NII-2C	802.11ac VHT80	106	5530	15.96	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	11.53	13.00	Yes
				122	5610	16.43	17.50				122	5610	11.99	13.00	
				138	5690	16.04	17.50				138	5690	11.53	13.00	
		U-NII-3	802.11ac VHT80	155	5775	16.76	18.00	Yes	U-NII-3	802.11ac VHT80	155	5775	11.95	13.25	Yes

Power Mode	Antenna	Power Mode A							Power Mode B						
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power State 3	ANT5	U-NII-2A	802.11n HT40	54	5270	19.38	20.00	Yes	U-NII 1	802.11n HT40	38	5190	15.80	16.50	Yes
				62	5310	16.14	17.00				46	5230	19.09	20.00	
		U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes
				122	5610	18.84	20.00				122	5610	18.84	20.00	
				138	5690	18.75	20.00				138	5690	18.75	20.00	
		U-NII-3	802.11a	149	5745	19.71	21.00	Yes	U-NII-3	802.11a	149	5745	19.71	21.00	Yes
				157	5785	19.86	21.00				157	5785	19.86	21.00	
				165	5825	19.76	21.00				165	5825	19.76	21.00	
	ANT6	U-NII-1	802.11n HT40	38	5190	15.83	16.50	Yes	U-NII-1	802.11n HT40	38	5190	15.83	16.50	Yes
				46	5230	19.26	20.00				46	5230	17.96	18.50	
		U-NII-2C	802.11ac VHT80	106	5530	16.29	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.93	16.50	Yes
				122	5610	18.89	20.00				122	5610	16.44	16.50	
				138	5690	18.84	20.00				138	5690	16.05	16.50	
		U-NII-3	802.11a	149	5745	19.79	21.00	Yes	U-NII-3	802.11ac VHT80	155	5775	16.05	16.75	Yes
				157	5785	19.77	21.00								
				165	5825	19.86	21.00								

Power Mode	Antenna	Power Mode A							Power Mode B						
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	SAR Test (Yes/No)
Power State 4	ANT5	U-NII-2A	802.11ac VHT80	58	5290	15.33	16.50	Yes	U-NII-1	802.11ac VHT80	42	5210	15.39	16.50	Yes
		U-NII-2C	802.11ac VHT80	106	5530	15.98	17.00	Yes	U-NII-2C	802.11ac VHT80	106	5530	15.98	16.25	Yes
				122	5610	17.63	17.75				122	5610	16.14	16.25	
				138	5690	17.49	17.75				138	5690	15.95	16.25	
		U-NII-3	802.11ac VHT80	155	5775	17.51	18.00	Yes	U-NII-3	802.11ac VHT80	155	5775	16.43	16.75	Yes
	ANT6	U-NII-1	802.11ac VHT80	42	5210	15.03	16.00	Yes	U-NII-1	802.11ac VHT80	42	5210	13.91	14.00	Yes
		U-NII-2C	802.11ac VHT80	106	5530	15.96	16.50	Yes	U-NII-2C	802.11ac VHT80	106	5530	11.53	12.00	Yes
				122	5610	16.43	16.50				122	5610	11.99	12.00	
				138	5690	16.04	16.50				138	5690	11.53	12.00	
		U-NII-3	802.11ac VHT80	155	5775	16.76	17.00	Yes	U-NII-3	802.11ac VHT80	155	5775	11.95	12.25	Yes

Wi-Fi 5GHz Measured Duty Cycle Results

Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
802.11a	6 Mbps	2.065	2.089	98.85%	1.01
802.11n HT40	MCS0	0.9432	0.9674	97.50%	1.03
802.11ac VHT80	MCS0	0.46	0.4825	95.34%	1.05

Duty Cycle plots

802.11a 6 Mbps

Duty Cycle plots

802.11n HT40 MCS0

Duty Cycle plots

802.11ac VHT80 MCS0

9.9. 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 (P_{low}, P_{high}, and $P_{standalone}$)

For Bluetooth, there are three use cases:

- Bluetooth P_{low} is used with Wi-Fi 5GHz, 802.15.4ab NB, and/or WWAN antennas are active.
- Bluetooth P_{high} is used when Wi-Fi 5GHz or 802.15.4ab NB antenna is active and WWAN antenna is inactive or with Wi-Fi inactive and WWAN antenna is active.
- Bluetooth $P_{standalone}$ is used with Wi-Fi, 802.15.4ab NB, and WWAN antennas are inactive.

Mode	Maximum Output Power (dBm)											
	Bluetooth P_{low}				Bluetooth P_{high}				Bluetooth $P_{standalone}$			
	ANT3		ANT4		ANT3		ANT4		ANT3		ANT4	
	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GFSK	15.5	12.0	11.5	11.5	20.0	18.0	17.5	17.5	20.0	20.0	20.0	20.0
EDR	15.5	12.0	11.5	11.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LE1M	15.5	12.0	11.5	11.5	21.0	18.0	17.5	17.5	21.0	21.0	20.5	20.5
LE2M	15.5	12.0	11.5	11.5	21.0	18.0	17.5	17.5	21.0	21.0	20.5	20.5
HDR4	12.5	12.0	11.5	11.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
HDR8	13.5	12.0	11.5	11.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5

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

Power Mode	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A			Mode	Ch #	Freq. (MHz)	Power Mode B		
					Meas Pwr	Max Output Pwr	SAR Test (Yes/No)				Meas Pwr	Max Output Pwr	SAR Test (Yes/No)
Bluetooth P_{low}	ANT3	GFSK	0	2402	15.12	15.5	Yes	GFSK	0	2402	11.50	12.0	Yes
			39	2441	14.94	15.5			39	2441	11.65	12.0	
			78	2480	14.89	15.5			78	2480	10.84	12.0	
	ANT4	GFSK	0	2402	11.32	11.5	Yes	GFSK	0	2402	11.32	11.5	Yes
			39	2441	11.38	11.5			39	2441	11.38	11.5	
			78	2480	10.65	11.5			78	2480	10.65	11.5	
Bluetooth P_{high}	ANT3	LE 1 Mbps	0	2402	19.45	21.0	Yes	GFSK	0	2402	17.41	18.0	Yes
			19	2440	19.52	21.0			39	2441	17.53	18.0	
			39	2480	19.28	21.0			78	2480	17.35	18.0	
	ANT4	GFSK	0	2402	16.83	17.5	Yes	GFSK	0	2402	16.83	17.5	Yes
			39	2441	16.98	17.5			39	2441	16.98	17.5	
			78	2480	16.75	17.5			78	2480	16.75	17.5	
Bluetooth $P_{standalone}$	ANT3	LE 1 Mbps	0	2402	19.65	21.0	Yes	LE 1 Mbps	0	2402	19.65	21.0	Yes
			19	2440	19.36	21.0			19	2440	19.36	21.0	
			39	2480	19.06	21.0			39	2480	19.06	21.0	
	ANT4	LE 1 Mbps	0	2402	19.53	20.5	Yes	LE 1 Mbps	0	2402	19.53	20.5	Yes
			19	2440	19.61	20.5			19	2440	19.61	20.5	
			39	2480	19.57	20.5			39	2480	19.57	20.5	

Bluetooth Measured Duty Cycle Results

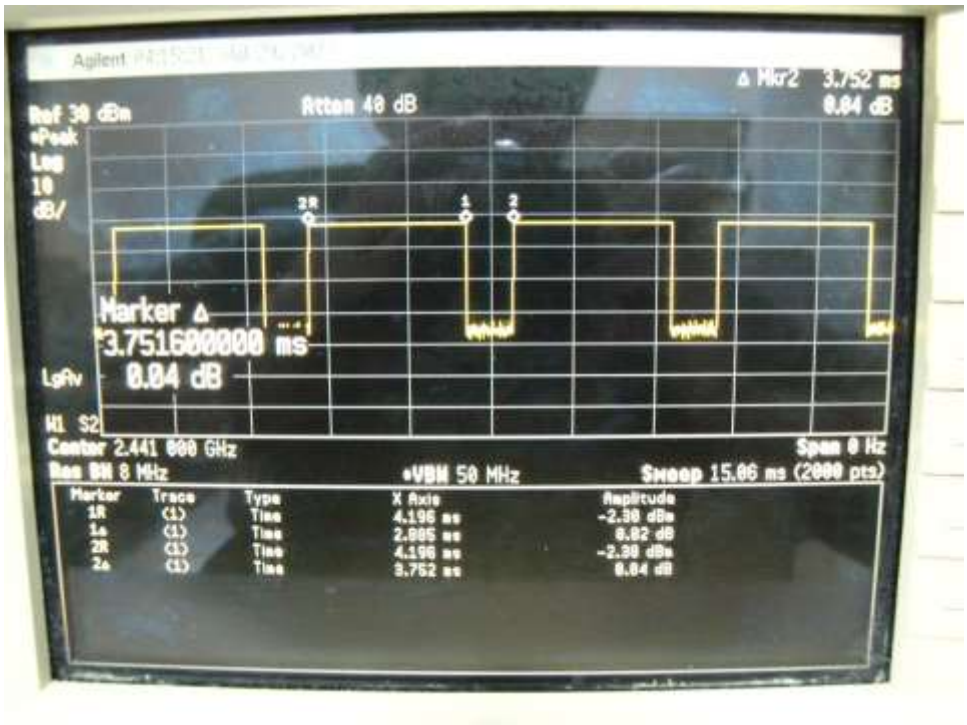
Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
GFSK	DH5	2.885	3.752	76.9%	1.30

Note(s):

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

Duty Cycle plots

GFSK



9.10. MSS (Mobile Satellite Service)

This device supports Mobile Satellite Service with Tx over L-Band (1610 – 1626.5 MHz) and Rx over 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 Astronomy site location is detected.

Maximum Output Power for MSS (ANT1 & ANT4)

Band	Mode	Ch #	Freq. (MHz)	ANT 1 Power Mode B (dBm)		ANT 4 Power Mode B (dBm)	
				Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
MSS L-Band	1-PRB SC-FDMA	262316	1610.1	21.0	21.0	20.0	20.3
		262391	1617.6	21.0	21.0	20.0	20.3
		262466	1625.1	21.0	21.0	20.1	20.3

9.11. 802.15.4ab NB

802.15.4ab - NB in UNII-3 band. Modulation O-QPSK is used. 48 channels are available, each with a 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 10%, which occurs during a mixed mode connection (250kbps initialization packet +500 kbps data packet), with 7 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	11.24	12.50	11.24	12.50
			Mid	5786.25	11.04	12.50	11.04	12.50
			High	5846.25	11.02	12.50	11.02	12.50
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	15.02	16.75	14.01	15.50
			Mid	5786.25	15.16	16.75	14.86	15.50
			High	5846.25	15.38	16.75	14.36	15.50

802.15.4ab NB Measured Duty Cycle Results

Modulation	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
O-QPSK	Mixed mode	1.666	16	10.41%	9.60

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*.

10.1. GSM850

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Cheek	190	836.6	32.0	31.3	0.085	0.100	0.069	0.081	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Tilt	190	836.6	32.0	31.3	0.054	0.063	0.044	0.052	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Cheek	190	836.6	32.0	31.3	0.120	0.141	0.093	0.109	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Tilt	190	836.6	32.0	31.3	0.052	0.061	0.042	0.049	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	190	836.6	32.0	31.2	0.535	0.643	0.294	0.353	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	190	836.6	32.0	31.2	0.306	0.368	0.170	0.204	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	190	836.6	32.0	31.2	0.387	**0.465**	0.252	0.303	1
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	190	836.6	32.0	31.2	0.381	0.458	0.169	0.203	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	190	836.6	32.0	31.2	0.093	0.112	0.061	0.073	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Cheek	190	836.6	30.2	29.7	0.542	0.608	0.386	0.433	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Tilt	190	836.6	30.2	29.7	0.375	0.421	0.237	0.266	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	128	824.4	30.2	29.5	0.701	0.824	0.478	0.562	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	190	836.6	30.2	29.7	0.807	**0.905**	0.547	0.614	2
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	251	848.8	30.2	29.7	0.695	0.780	0.466	0.523	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	190	836.6	30.2	29.7	0.570	0.640	0.315	0.353	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	190	836.6	31.5	30.9	0.586	**0.673**	0.354	0.406	3
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	190	836.6	31.5	30.9	0.320	0.367	0.224	0.257	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	190	836.6	31.5	30.9	0.295	0.339	0.149	0.171	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	190	836.6	31.5	30.9	0.140	0.161	0.092	0.106	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	190	836.6	31.5	30.9	0.171	0.196	0.112	0.129	

10.2. GSM1900

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	29.8	29.8	0.124	0.124	0.079	0.079	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	29.8	29.8	0.094	0.094	0.060	0.060	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	29.8	29.8	0.243	0.243	0.150	0.150	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	29.8	29.8	0.091	0.091	0.057	0.057	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	512	1850.2	28.5	28.4	0.875	0.895	0.441	0.451	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	28.5	28.3	0.820	0.859	0.400	0.419	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	810	1909.8	28.5	28.3	0.783	0.820	0.380	0.398	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	28.5	28.3	0.446	0.467	0.247	0.259	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	28.5	28.3	0.647	0.677	0.298	0.312	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	661	1880	28.5	28.3	0.355	0.372	0.178	0.186	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	28.5	28.3	0.021	0.022	0.011	0.012	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	25.8	25.3	0.214	0.240	0.132	0.148	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	25.8	25.3	0.159	0.178	0.085	0.095	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	512	1850.2	25.8	25.4	0.682	0.748	0.379	0.416	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	25.8	25.3	0.829	**0.930**	0.484	0.543	4
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	810	1909.8	25.8	25.4	0.822	0.901	0.439	0.481	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	25.8	25.3	0.609	0.683	0.294	0.330	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	512	1850.2	25.5	25.0	0.677	0.760	0.289	0.324	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	25.5	25.0	0.753	0.845	0.337	0.378	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	810	1909.8	25.5	25.0	0.802	**0.900**	0.362	0.406	5
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	25.5	25.0	0.339	0.380	0.182	0.204	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	661	1880	25.5	25.0	0.349	0.392	0.134	0.150	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	25.5	25.0	0.024	0.027	0.012	0.013	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	25.5	25.0	0.452	0.507	0.233	0.261	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	29.7	28.9	0.210	0.252	0.134	0.161	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	29.7	28.9	0.108	0.130	0.062	0.075	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	29.7	28.9	0.109	0.131	0.068	0.082	
ANT 3	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	29.7	28.9	0.110	0.132	0.065	0.078	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	28.2	27.4	0.577	0.694	0.315	0.379	
ANT 3	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	28.2	27.4	0.541	0.650	0.287	0.345	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	661	1880	28.2	27.4	0.279	0.335	0.158	0.190	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	512	1850.2	28.2	27.3	0.615	0.757	0.313	0.385	
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	28.2	27.4	0.726	**0.873**	0.369	0.444	6
ANT 3	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	810	1909.8	28.2	27.4	0.687	0.826	0.349	0.420	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	24.7	24.3	0.645	0.707	0.283	0.310	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	24.7	24.3	0.236	0.259	0.125	0.137	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	24.7	24.3	0.270	0.296	0.142	0.156	
ANT 4	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	24.7	24.3	0.109	0.120	0.064	0.070	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	26.9	26.0	0.335	0.412	0.168	0.207	
ANT 4	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	26.9	26.0	0.443	0.545	0.209	0.257	
ANT 4	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	661	1880	26.9	26.0	0.151	0.186	0.082	0.101	
ANT 4	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	26.9	26.0	0.583	0.717	0.265	0.326	

10.3. W-CDMA Band II

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	23.8	23.8	0.125	0.125	0.081	0.081	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	23.8	23.8	0.118	0.118	0.077	0.077	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	23.8	23.8	0.145	0.145	0.092	0.092	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	23.8	23.8	0.106	0.106	0.065	0.065	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	22.5	21.9	0.740	0.850	0.395	0.454	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	22.5	21.9	0.785	0.901	0.408	0.468	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	22.5	21.8	0.761	0.894	0.390	0.458	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	22.5	21.9	0.444	0.510	0.209	0.240	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9262	1852.4	22.5	21.9	0.722	0.829	0.347	0.398	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	22.5	21.9	0.700	0.804	0.324	0.372	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9538	1907.6	22.5	21.8	0.783	0.920	0.361	0.424	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	22.5	21.9	0.431	0.495	0.214	0.246	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	22.5	21.9	0.024	0.028	0.012	0.014	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	19.8	19.0	0.286	0.344	0.178	0.214	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	19.8	19.0	0.208	0.250	0.110	0.132	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9262	1852.4	19.8	19.0	0.629	0.756	0.357	0.429	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	19.8	19.0	0.689	0.828	0.421	0.506	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9538	1907.6	19.8	19.0	0.753	**0.905**	0.421	0.506	7
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9262	1852.4	19.8	19.0	0.595	0.715	0.287	0.345	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	19.8	19.0	0.681	0.819	0.327	0.393	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9538	1907.6	19.8	19.0	0.747	0.898	0.349	0.420	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	19.5	18.6	0.576	0.709	0.263	0.324	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	19.5	18.6	0.684	0.842	0.308	0.379	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	19.5	18.6	0.739	**0.909**	0.336	0.413	8
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	19.5	18.6	0.363	0.447	0.195	0.240	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	19.5	18.6	0.352	0.433	0.137	0.169	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	19.5	18.6	0.035	0.043	0.018	0.022	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	19.5	18.6	0.566	0.696	0.294	0.362	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	23.7	23.7	0.274	0.274	0.174	0.174	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	23.7	23.7	0.144	0.144	0.083	0.083	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	23.7	23.7	0.132	0.132	0.085	0.085	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	23.7	23.7	0.145	0.145	0.088	0.088	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	22.2	22.0	0.743	0.778	0.414	0.434	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	22.2	22.0	0.859	0.899	0.479	0.502	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	22.2	22.0	0.820	0.859	0.462	0.484	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	9262	1852.4	22.2	22.0	0.708	0.741	0.374	0.392	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	22.2	22.0	0.774	0.810	0.409	0.428	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	9538	1907.6	22.2	22.0	0.783	0.820	0.414	0.434	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	22.2	22.0	0.293	0.307	0.170	0.178	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	22.2	22.0	0.680	0.712	0.359	0.376	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	19.0	18.6	0.677	0.742	0.300	0.329	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	19.0	18.6	0.322	0.353	0.168	0.184	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	19.0	18.6	0.364	0.399	0.191	0.209	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	19.0	18.6	0.137	0.150	0.081	0.089	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	20.9	20.6	0.509	0.545	0.250	0.268	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	20.9	20.6	0.496	0.531	0.235	0.252	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	20.9	20.6	0.192	0.206	0.105	0.113	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	9262	1852.4	20.9	20.8	0.908	0.929	0.416	0.426	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	20.9	20.6	0.802	0.859	0.362	0.388	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	9538	1907.6	20.9	20.7	0.906	**0.949**	0.409	0.428	9

10.4. W-CDMA Band IV

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	24.6	24.5	0.015	0.015	0.010	0.010	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	24.6	24.5	0.020	0.020	0.013	0.013	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	24.6	24.5	0.067	0.069	0.043	0.044	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	24.6	24.5	0.025	0.026	0.017	0.017	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	19.8	19.6	0.664	0.695	0.336	0.352	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	19.8	19.6	0.416	0.436	0.206	0.216	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	19.8	19.6	0.123	0.129	0.061	0.064	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1312	1712.4	19.8	19.8	0.897	0.897	0.431	0.431	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	19.8	19.6	0.808	0.846	0.387	0.405	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1513	1752.6	19.8	19.6	0.746	0.781	0.358	0.375	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	19.8	19.6	0.018	0.019	0.011	0.012	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	19.8	19.7	0.311	0.318	0.195	0.200	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	19.8	19.7	0.264	0.270	0.146	0.149	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1312	1712.4	19.8	19.8	0.738	0.738	0.424	0.424	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	19.8	19.7	0.882	0.903	0.512	0.524	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1513	1752.6	19.8	19.7	0.917	**0.938**	0.582	0.596	10
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	19.8	19.7	0.719	0.736	0.359	0.367	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	19.3	19.2	0.642	0.657	0.294	0.301	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	19.3	18.9	0.735	0.806	0.334	0.366	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	19.3	19.0	0.836	0.896	0.380	0.407	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	19.3	18.9	0.404	0.443	0.210	0.230	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	19.3	18.9	0.483	0.530	0.222	0.243	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	19.3	18.9	0.017	0.019	0.009	0.010	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	19.3	18.9	0.489	0.536	0.241	0.264	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	22.3	22.3	0.099	0.099	0.064	0.064	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	22.3	22.3	0.044	0.044	0.029	0.029	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	22.3	22.3	0.041	0.041	0.027	0.027	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	22.3	22.3	0.040	0.040	0.025	0.025	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	23.1	23.0	0.802	0.821	0.448	0.458	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	23.1	22.9	0.842	0.882	0.465	0.487	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	23.1	22.9	0.879	0.920	0.481	0.504	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	1312	1712.4	23.1	23.0	0.850	0.870	0.476	0.487	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	23.1	22.9	0.892	0.934	0.497	0.520	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	1513	1752.6	23.1	22.9	0.904	**0.947**	0.498	0.521	11
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	23.1	22.9	0.155	0.162	0.084	0.088	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	1312	1712.4	23.1	23.0	0.793	0.811	0.430	0.440	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	23.1	22.9	0.801	0.839	0.441	0.462	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	1513	1752.6	23.1	22.9	0.769	0.805	0.412	0.431	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1312	1712.4	19.2	19.0	0.707	0.740	0.336	0.352	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	19.2	19.0	0.763	0.799	0.361	0.378	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1513	1752.6	19.2	19.0	0.853	0.893	0.401	0.420	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	19.2	19.0	0.268	0.281	0.142	0.149	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	19.2	19.0	0.209	0.219	0.120	0.126	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	19.2	19.0	0.120	0.126	0.070	0.073	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	20.0	19.4	0.615	0.706	0.292	0.335	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	20.0	19.4	0.443	0.509	0.214	0.246	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	20.0	19.4	0.204	0.234	0.106	0.122	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	1312	1712.4	20.0	19.4	0.753	0.865	0.351	0.403	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	20.0	19.4	0.724	0.831	0.341	0.392	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	1513	1752.6	20.0	19.4	0.799	**0.917**	0.371	0.426	12

10.5. W-CDMA Band V

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	25.7	25.7	0.125	0.125	0.102	0.102	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	25.7	25.7	0.086	0.086	0.068	0.068	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	25.7	25.7	0.171	0.171	0.130	0.130	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	25.7	25.7	0.097	0.097	0.076	0.076	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	25.7	25.7	0.527	**0.527**	0.290	0.290	13
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	25.7	25.7	0.405	0.405	0.225	0.225	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	4183	836.6	25.7	25.7	0.396	0.396	0.257	0.257	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	4183	836.6	25.7	25.7	0.409	**0.409**	0.182	0.182	14
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	25.7	25.7	0.110	0.110	0.072	0.072	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	24.2	23.6	0.595	0.683	0.423	0.486	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	24.2	23.6	0.477	0.548	0.280	0.321	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4132	826.4	24.2	23.5	0.758	0.891	0.520	0.611	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	24.2	23.6	0.809	**0.929**	0.552	0.634	15
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4233	846.6	24.2	23.5	0.731	0.859	0.497	0.584	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	24.2	23.6	0.586	0.673	0.322	0.370	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	24.7	24.0	0.354	0.416	0.222	0.261	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	24.7	24.0	0.306	0.360	0.214	0.251	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	4183	836.6	24.7	24.0	0.260	0.305	0.125	0.147	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	4183	836.6	24.7	24.0	0.140	0.164	0.092	0.108	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	24.7	24.0	0.163	0.192	0.107	0.126	

10.6. LTE Band 5 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	1	25	25.7	25.0	0.122	0.143	0.095	0.112	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	25	12	24.7	24.3	0.104	0.114	0.079	0.087	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	1	25	25.7	25.0	0.078	0.092	0.062	0.073	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	25	12	24.7	24.3	0.066	0.072	0.052	0.057	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	1	25	25.7	25.0	0.157	0.184	0.121	0.142	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	25	12	24.7	24.3	0.133	0.146	0.101	0.111	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	1	25	25.7	25.0	0.088	0.103	0.069	0.081	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	25	12	24.7	24.3	0.073	0.080	0.057	0.062	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	1	25	25.7	25.0	0.581	**0.683**	0.313	0.368	16
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	25	12	24.7	24.3	0.489	0.536	0.264	0.289	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	1	25	25.7	25.0	0.362	0.425	0.199	0.234	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	25	12	24.7	24.3	0.305	0.334	0.168	0.184	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	1	25	25.7	25.0	0.400	0.470	0.261	0.307	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	25	12	24.7	24.3	0.338	0.371	0.220	0.241	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	1	25	25.7	25.0	0.420	**0.493**	0.188	0.221	17
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	25	12	24.7	24.3	0.360	0.395	0.160	0.175	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	1	25	25.7	25.0	0.118	0.139	0.076	0.089	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	25	12	24.7	24.3	0.099	0.109	0.065	0.071	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	1	25	24.2	23.5	0.590	0.693	0.420	0.493	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	25	12	23.7	23.3	0.560	0.614	0.398	0.436	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	1	25	24.2	23.5	0.465	0.546	0.276	0.324	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	25	12	23.7	23.3	0.441	0.484	0.261	0.286	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	1	25	24.2	23.5	0.746	**0.876**	0.505	0.593	18
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	25	12	23.7	23.3	0.727	0.797	0.491	0.538	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	50	0	23.7	23.2	0.637	0.715	0.425	0.477	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	1	25	24.2	23.5	0.462	0.543	0.261	0.307	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	25	12	23.7	23.3	0.455	0.499	0.256	0.281	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	1	25	24.7	23.6	0.337	0.434	0.228	0.294	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	25	12	23.7	23.0	0.294	0.345	0.200	0.235	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	1	25	24.7	23.6	0.311	0.401	0.214	0.276	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	25	12	23.7	23.0	0.248	0.291	0.173	0.203	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20525	836.5	1	25	24.7	23.6	0.226	0.291	0.115	0.148	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20525	836.5	25	12	23.7	23.0	0.192	0.226	0.098	0.115	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	1	25	24.7	23.6	0.144	0.186	0.095	0.122	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	20525	836.5	25	12	23.7	23.0	0.120	0.141	0.080	0.094	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	1	25	24.7	23.6	0.165	0.213	0.108	0.139	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	25	12	23.7	23.0	0.137	0.161	0.090	0.106	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	1	25	24.6	24.5	0.040	0.041	0.031	0.032	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	20525	836.5	25	12	24.4	24.4	0.039	0.039	0.030	0.030	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	1	25	24.6	24.5	0.024	0.025	0.019	0.019	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	20525	836.5	25	12	24.4	24.4	0.024	0.024	0.019	0.019	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	1	25	24.6	24.5	0.035	0.036	0.028	0.029	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	20525	836.5	25	12	24.4	24.4	0.035	0.035	0.028	0.028	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	1	25	24.6	24.5	0.021	0.021	0.017	0.017	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	20525	836.5	25	12	24.4	24.4	0.023	0.023	0.018	0.018	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	1	25	24.9	24.8	0.295	0.302	0.160	0.164	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20525	836.5	25	12	24.4	24.4	0.295	0.295	0.160	0.160	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	1	25	24.9	24.8	0.160	0.164	0.095	0.097	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20525	836.5	25	12	24.4	24.4	0.155	0.155	0.092	0.092	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	1	25	24.9	24.8	0.174	0.178	0.073	0.075	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	20525	836.5	25	12	24.4	24.4	0.169	0.169	0.071	0.071	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	1	25	24.9	24.8	0.193	0.197	0.082	0.084	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	20525	836.5	25	12	24.4	24.4	0.187	0.187	0.079	0.079	

UL CA 5B

Antenna	RF Exposure Condition	Mode	Power Mode	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)	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	20476	831.6	1	49	20575	841.5	1	0	25.7	24.7	0.089	0.112	0.070	0.088	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	20476	831.6	1	49	20575	841.5	1	0	25.7	24.7	0.339	0.427	0.192	0.242	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	24.2	23.0	0.318	0.419	0.209	0.276	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	20476	831.6	1	49	20575	841.5	1	0	24.7	23.7	0.231	0.291	0.143	0.180	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	24.6	24.3	0.007	0.008	0.005	0.005	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	20476	831.6	1	49	20575	841.5	1	0	24.9	24.6	0.140	0.150	0.064	0.069	

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)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	49	23.3	22.7	0.106	0.122	0.051	0.059	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	23.3	22.8	0.107	0.120	0.051	0.057	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	49	23.3	22.7	0.124	0.142	0.067	0.077	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	23.3	22.8	0.124	0.139	0.066	0.074	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	49	23.3	22.7	0.133	0.153	0.073	0.084	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	23.3	22.8	0.136	0.153	0.074	0.083	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	49	23.3	22.7	0.077	0.088	0.042	0.048	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	23.3	22.8	0.078	0.088	0.043	0.048	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	49	19.9	18.9	0.493	0.621	0.230	0.290	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	24	19.9	19.0	0.507	0.624	0.236	0.290	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	49	19.9	18.9	0.388	0.488	0.170	0.214	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	24	19.9	19.0	0.403	0.496	0.177	0.218	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	49	19.9	18.9	0.618	0.778	0.267	0.336	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	24	19.9	19.0	0.627	0.771	0.272	0.335	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	1	49	19.9	18.9	0.209	0.263	0.091	0.115	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	50	24	19.9	19.0	0.212	0.261	0.092	0.113	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	49	19.9	18.9	0.029	0.037	0.015	0.019	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	24	19.9	19.0	0.030	0.037	0.015	0.018	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20850	2510	1	49	18.4	17.8	0.701	0.805	0.282	0.324	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	20850	2510	50	24	18.4	17.9	0.721	0.809	0.290	0.325	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	49	18.4	18.0	0.747	0.819	0.289	0.317	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	18.4	18.1	0.764	0.819	0.293	0.314	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21100	2535	100	0	18.4	18.1	0.721	0.773	0.277	0.297	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21350	2560	1	49	18.4	18.0	0.647	0.709	0.257	0.282	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	21350	2560	50	24	18.4	18.2	0.739	0.774	0.291	0.305	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20850	2510	1	49	18.4	17.8	0.757	0.869	0.299	0.343	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20850	2510	50	24	18.4	17.9	0.790	0.886	0.312	0.350	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	49	18.4	18.0	0.757	0.830	0.284	0.311	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	18.4	18.1	0.767	0.822	0.286	0.306	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21100	2535	100	0	18.4	18.1	0.756	0.810	0.283	0.303	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21350	2560	1	49	18.4	18.0	0.714	0.783	0.276	0.303	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	21350	2560	50	24	18.4	18.2	0.733	0.768	0.286	0.299	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	49	18.4	18.0	0.581	0.637	0.223	0.245	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	18.4	18.1	0.591	0.633	0.227	0.243	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	49	18.4	18.0	0.532	0.583	0.201	0.220	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	18.4	18.1	0.529	0.567	0.204	0.219	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	49	19.0	18.3	0.615	0.723	0.249	0.293	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	24	19.0	18.4	0.626	0.719	0.255	0.293	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	49	19.0	18.3	0.538	0.632	0.214	0.251	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	24	19.0	18.4	0.570	0.654	0.227	0.261	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20850	2510	1	49	19.0	18.1	0.734	**0.903**	0.276	0.340	19
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20850	2510	50	24	19.0	18.2	0.749	0.900	0.279	0.335	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	1	49	19.0	18.3	0.736	0.865	0.270	0.317	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	50	24	19.0	18.4	0.746	0.857	0.274	0.315	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	100	0	19.0	18.3	0.738	0.867	0.271	0.318	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21350	2560	1	49	19.0	18.2	0.738	0.887	0.269	0.323	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	21350	2560	50	24	19.0	18.4	0.761	0.874	0.277	0.318	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	49	19.0	18.3	0.038	0.045	0.015	0.018	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	24	19.0	18.4	0.039	0.045	0.016	0.018	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	49	19.0	18.3	0.285	0.335	0.126	0.148	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	24	19.0	18.4	0.287	0.330	0.128	0.147	

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	49	23.7	23.4	0.247	0.265	0.136	0.146	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	23.7	23.5	0.248	0.260	0.135	0.141	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	49	23.7	23.4	0.102	0.109	0.051	0.055	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	23.7	23.5	0.100	0.105	0.052	0.054	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	49	23.7	23.4	0.179	0.192	0.099	0.106	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	23.7	23.5	0.175	0.183	0.098	0.103	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	49	23.7	23.4	0.176	0.189	0.086	0.092	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	23.7	23.5	0.186	0.195	0.092	0.096	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	49	21.7	21.4	0.633	0.678	0.317	0.340	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	24	21.7	21.4	0.648	0.694	0.324	0.347	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20850	2510	1	49	21.7	21.5	0.873	0.914	0.429	0.449	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	20850	2510	50	24	21.7	21.5	0.899	0.941	0.442	0.463	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	49	21.7	21.4	0.872	0.934	0.431	0.462	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	24	21.7	21.4	0.879	**0.942**	0.431	0.462	20
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	100	0	21.7	21.4	0.868	0.930	0.426	0.456	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21350	2560	1	49	21.7	21.4	0.771	0.826	0.378	0.405	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21350	2560	50	24	21.7	21.3	0.800	0.877	0.393	0.431	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	1	49	21.7	21.4	0.535	0.573	0.257	0.275	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	21100	2535	50	24	21.7	21.4	0.541	0.580	0.259	0.278	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	1	49	21.7	21.4	0.705	0.755	0.342	0.366	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	21100	2535	50	24	21.7	21.4	0.715	0.766	0.346	0.371	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	QPSK	Mode A	0	Left Cheek	20850	2510	1	49	19.6	18.6	0.686	0.864	0.300	0.378	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	20850	2510	50	24	19.6	18.7	0.705	0.867	0.307	0.378	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21100	2535	1	49	19.6	18.5	0.732	**0.943**	0.316	0.407	21
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21100	2535	50	24	19.6	18.7	0.755	0.929	0.325	0.400	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21100	2535	100	0	19.6	18.7	0.755	0.929	0.324	0.399	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21350	2560	1	49	19.6	19.0	0.816	0.937	0.344	0.395	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	21350	2560	50	24	19.6	19.1	0.827	0.928	0.350	0.393	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	21100	2535	1	49	19.6	18.5	0.156	0.201	0.083	0.107	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	21100	2535	50	24	19.6	18.7	0.160	0.197	0.085	0.105	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	21100	2535	1	49	19.6	18.5	0.176	0.227	0.099	0.128	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	21100	2535	50	24	19.6	18.7	0.186	0.229	0.103	0.127	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	21100	2535	1	49	19.6	18.5	0.056	0.072	0.031	0.040	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	21100	2535	50	24	19.6	18.7	0.058	0.071	0.032	0.039	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	1	49	19.1	18.0	0.384	0.495	0.178	0.229	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	21100	2535	50	24	19.1	18.1	0.376	0.473	0.174	0.219	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	1	49	19.1	18.0	0.411	0.529	0.177	0.228	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	21100	2535	50	24	19.1	18.1	0.428	0.539	0.187	0.235	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	1	49	19.1	18.0	0.057	0.073	0.025	0.032	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	21100	2535	50	24	19.1	18.1	0.059	0.074	0.026	0.033	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	1	49	19.1	18.0	0.567	0.730	0.236	0.304	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21100	2535	50	24	19.1	18.1	0.581	0.731	0.242	0.305	

UL CA 7C

Antenna	RF Exposure Condition	Mode	Power Mode	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)	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	23.3	22.3	0.085	0.107	0.048	0.060	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	21001	2525.1	1	99	21199	2544.9	1	0	19.9	18.9	0.312	0.393	0.147	0.185	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	21001	2525.1	1	99	21199	2544.9	1	0	19.9	18.9	0.444	0.559	0.189	0.238	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset							
ANT 2	Head	QPSK	Mode A	0	Left Tilt	20850	2510	1	99	21048	2529.8	1	0	18.4	18.2	0.521	0.546	0.203	0.213	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	21001	2525.1	1	99	21199	2544.9	1	0	19.0	18.4	0.451	0.518	0.181	0.208	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	20850	2510	1	99	21048	2529.8	1	0	19.0	18.4	0.462	0.530	0.180	0.207	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	23.7	23.5	0.213	0.223	0.119	0.125	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	21001	2525.1	1	99	21199	2544.9	1	0	21.7	21.5	0.517	0.541	0.256	0.268	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	2525.1	1	99	21199	2544.9	1	0	19.6	18.3	0.538	0.726	0.226	0.305	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	21001	2525.1	1	99	21199	2544.9	1	0	19.1	17.8	0.198	0.267	0.097	0.131	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	21001	2525.1	1	99	21199	2544.9	1	0	19.1	17.8	0.424	0.572	0.178	0.240	

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)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.7	24.8	0.096	0.118	0.076	0.094	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	25	12	24.7	24.2	0.081	0.091	0.066	0.074	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.7	24.8	0.057	0.070	0.047	0.058	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	25	12	24.7	24.2	0.049	0.055	0.041	0.046	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.7	24.8	0.118	0.145	0.094	0.116	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	25	12	24.7	24.2	0.100	0.112	0.081	0.091	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.7	24.8	0.052	0.064	0.043	0.053	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	25	12	24.7	24.2	0.044	0.049	0.037	0.042	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	1	25	25.7	24.8	0.515	**0.634**	0.273	0.336	22
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	25	12	24.7	24.2	0.442	0.496	0.234	0.263	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	1	25	25.7	24.8	0.300	0.369	0.163	0.201	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	25	12	24.7	24.2	0.257	0.288	0.140	0.157	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	1	25	25.7	24.8	0.590	**0.726**	0.398	0.490	23
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	25	12	24.7	24.2	0.507	0.569	0.342	0.384	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	1	25	25.7	24.8	0.372	0.458	0.167	0.205	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	25	12	24.7	24.2	0.325	0.365	0.146	0.164	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	1	25	25.7	24.8	0.212	0.261	0.140	0.172	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	25	12	24.7	24.2	0.180	0.202	0.119	0.134	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	1	25	24.7	24.0	0.716	0.841	0.425	0.499	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	25	12	23.7	23.3	0.612	0.671	0.370	0.406	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	1	25	24.7	24.0	0.553	0.650	0.302	0.355	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	25	12	23.7	23.3	0.479	0.525	0.261	0.286	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	1	25	24.7	24.0	0.791	**0.929**	0.486	0.571	24
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	25	12	23.7	23.3	0.676	0.741	0.417	0.457	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	1	25	24.7	24.0	0.583	0.685	0.326	0.383	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	25	12	23.7	23.3	0.503	0.552	0.281	0.308	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	1	25	24.7	24.0	0.435	0.511	0.260	0.305	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	25	12	23.7	23.3	0.374	0.410	0.224	0.246	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	1	25	24.7	24.0	0.231	0.271	0.151	0.177	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	25	12	23.7	23.3	0.198	0.217	0.130	0.143	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23095	707.5	1	25	24.7	24.0	0.167	0.196	0.077	0.090	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23095	707.5	25	12	23.7	23.3	0.142	0.156	0.065	0.071	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	1	25	24.7	24.0	0.208	0.244	0.133	0.156	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23095	707.5	25	12	23.7	23.3	0.178	0.195	0.115	0.126	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	1	25	24.7	24.0	0.267	0.314	0.177	0.208	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	25	12	23.7	23.3	0.231	0.253	0.163	0.179	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.2	24.7	0.042	0.047	0.033	0.037	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23095	707.5	25	12	24.4	23.9	0.037	0.042	0.030	0.034	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.2	24.7	0.025	0.028	0.021	0.024	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23095	707.5	25	12	24.4	23.9	0.023	0.026	0.019	0.021	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.2	24.7	0.035	0.039	0.028	0.031	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23095	707.5	25	12	24.4	23.9	0.032	0.036	0.025	0.028	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.2	24.7	0.020	0.022	0.017	0.019	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23095	707.5	25	12	24.4	23.9	0.018	0.020	0.015	0.017	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	1	25	25.4	25.2	0.335	0.351	0.163	0.171	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23095	707.5	25	12	24.4	24.3	0.292	0.299	0.142	0.145	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	1	25	25.4	25.2	0.159	0.166	0.089	0.093	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23095	707.5	25	12	24.4	24.3	0.136	0.139	0.076	0.078	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	1	25	25.4	25.2	0.280	0.293	0.104	0.109	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23095	707.5	25	12	24.4	24.3	0.240	0.246	0.089	0.091	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	1	25	25.4	25.2	0.303	0.317	0.201	0.210	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23095	707.5	25	12	24.4	24.3	0.257	0.263	0.171	0.175	

10.9. LTE Band 13 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23230	782	1	25	25.7	25.0	0.117	0.137	0.094	0.110	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23230	782	25	12	24.7	24.4	0.098	0.105	0.079	0.085	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23230	782	1	25	25.7	25.0	0.074	0.087	0.060	0.070	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23230	782	25	12	24.7	24.4	0.063	0.068	0.051	0.055	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23230	782	1	25	25.7	25.0	0.163	0.192	0.128	0.150	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23230	782	25	12	24.7	24.4	0.138	0.148	0.108	0.116	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23230	782	1	25	25.7	25.0	0.082	0.096	0.067	0.079	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23230	782	25	12	24.7	24.4	0.070	0.075	0.058	0.062	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	1	25	25.4	25.0	0.663	**0.727**	0.347	0.380	25
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	25	12	24.7	24.4	0.567	0.608	0.296	0.317	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	1	25	25.4	25.0	0.407	0.446	0.222	0.243	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	25	12	24.7	24.4	0.345	0.370	0.188	0.201	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	1	25	25.4	25.0	0.491	**0.538**	0.328	0.360	26
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	25	12	24.7	24.4	0.489	0.524	0.327	0.350	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	1	25	25.4	25.0	0.491	0.538	0.226	0.248	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	25	12	24.7	24.4	0.410	0.439	0.190	0.204	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	1	25	25.4	25.0	0.136	0.149	0.091	0.100	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	25	12	24.7	24.4	0.116	0.124	0.077	0.083	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23230	782	1	25	24.7	24.0	0.727	0.854	0.494	0.580	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23230	782	25	12	23.7	23.2	0.614	0.689	0.421	0.472	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23230	782	1	25	24.7	24.0	0.503	0.591	0.291	0.342	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23230	782	25	12	23.7	23.2	0.429	0.481	0.249	0.279	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	1	25	24.7	24.0	0.788	**0.926**	0.515	0.605	27
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	25	12	23.7	23.2	0.732	0.821	0.475	0.533	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23230	782	50	0	23.7	23.2	0.642	0.720	0.421	0.472	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23230	782	1	25	24.7	24.0	0.534	0.627	0.302	0.355	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23230	782	25	12	23.7	23.2	0.457	0.513	0.257	0.288	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	1	25	24.7	24.0	0.442	0.519	0.281	0.330	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	25	12	23.7	23.2	0.373	0.419	0.237	0.266	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	1	25	24.7	24.0	0.270	0.317	0.180	0.211	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	25	12	23.7	23.2	0.227	0.255	0.151	0.169	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23230	782	1	25	24.7	24.0	0.157	0.184	0.085	0.100	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23230	782	25	12	23.7	23.2	0.133	0.149	0.072	0.081	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	1	25	24.7	24.0	0.146	0.172	0.093	0.109	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23230	782	25	12	23.7	23.2	0.122	0.137	0.078	0.088	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	1	25	24.7	24.0	0.189	0.222	0.123	0.145	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	25	12	23.7	23.2	0.160	0.180	0.105	0.118	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23230	782	1	25	25.4	25.4	0.058	0.058	0.046	0.046	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23230	782	25	12	24.4	24.4	0.049	0.049	0.039	0.039	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23230	782	1	25	25.4	25.4	0.037	0.037	0.030	0.030	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23230	782	25	12	24.4	24.4	0.031	0.031	0.025	0.025	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23230	782	1	25	25.4	25.4	0.074	0.074	0.058	0.058	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23230	782	25	12	24.4	24.4	0.063	0.063	0.050	0.050	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23230	782	1	25	25.4	25.4	0.047	0.047	0.038	0.038	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23230	782	25	12	24.4	24.4	0.041	0.041	0.033	0.033	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	1	25	25.4	25.4	0.407	0.407	0.207	0.207	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23230	782	25	12	24.4	24.4	0.347	0.347	0.177	0.177	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	1	25	25.4	25.4	0.286	0.286	0.165	0.165	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23230	782	25	12	24.4	24.4	0.250	0.250	0.145	0.145	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	1	25	25.4	25.4	0.363	0.363	0.136	0.136	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23230	782	25	12	24.4	24.4	0.311	0.311	0.116	0.116	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	1	25	25.4	25.4	0.378	0.378	0.166	0.166	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23230	782	25	12	24.4	24.4	0.329	0.329	0.145	0.145	

10.10. LTE Band 14 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23330	793	1	25	25.7	24.9	0.101	0.121	0.080	0.096	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	23330	793	25	12	24.7	24.3	0.086	0.094	0.069	0.076	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23330	793	1	25	25.7	24.9	0.071	0.085	0.058	0.070	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	23330	793	25	12	24.7	24.3	0.060	0.066	0.049	0.054	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23330	793	1	25	25.7	24.9	0.164	0.197	0.128	0.154	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	23330	793	25	12	24.7	24.3	0.139	0.152	0.108	0.118	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23330	793	1	25	25.7	24.9	0.087	0.105	0.071	0.085	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	23330	793	25	12	24.7	24.3	0.073	0.080	0.059	0.065	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	1	25	25.4	24.6	0.651	**0.783**	0.336	0.404	28
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	25	12	24.7	24.3	0.591	0.648	0.304	0.333	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	1	25	25.4	24.6	0.397	0.477	0.214	0.257	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	25	12	24.7	24.3	0.362	0.397	0.195	0.214	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	1	25	25.4	24.6	0.503	**0.605**	0.225	0.271	29
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	25	12	24.7	24.3	0.459	0.503	0.205	0.225	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	1	25	25.4	24.6	0.466	0.560	0.211	0.254	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	25	12	24.7	24.3	0.424	0.465	0.192	0.211	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	1	25	25.4	24.6	0.116	0.139	0.077	0.093	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	25	12	24.7	24.3	0.104	0.114	0.069	0.076	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23330	793	1	25	24.7	24.1	0.713	0.819	0.492	0.565	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	23330	793	25	12	23.7	23.3	0.601	0.659	0.414	0.454	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23330	793	1	25	24.7	24.1	0.494	0.567	0.287	0.330	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	23330	793	25	12	23.7	23.3	0.417	0.457	0.242	0.265	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23330	793	1	25	24.7	24.1	0.809	**0.929**	0.529	0.607	30
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23330	793	25	12	23.7	23.3	0.743	0.815	0.480	0.526	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	23330	793	50	0	23.7	23.2	0.736	0.826	0.450	0.505	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23330	793	1	25	24.7	24.1	0.548	0.629	0.308	0.354	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	23330	793	25	12	23.7	23.3	0.466	0.511	0.261	0.286	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	1	25	24.7	24.1	0.401	0.460	0.257	0.295	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	25	12	23.7	23.3	0.342	0.375	0.219	0.240	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	1	25	24.7	24.1	0.307	0.352	0.204	0.234	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	25	12	23.7	23.3	0.258	0.283	0.171	0.187	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23330	793	1	25	24.7	24.1	0.161	0.185	0.079	0.091	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	23330	793	25	12	23.7	23.3	0.137	0.150	0.068	0.075	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	1	25	24.7	24.1	0.169	0.194	0.109	0.125	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	23330	793	25	12	23.7	23.3	0.125	0.137	0.080	0.088	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	1	25	24.7	24.1	0.164	0.188	0.107	0.123	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	25	12	23.7	23.3	0.138	0.151	0.090	0.099	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23330	793	1	25	25.4	25.4	0.055	0.055	0.044	0.044	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	23330	793	25	12	24.4	24.4	0.047	0.047	0.038	0.038	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23330	793	1	25	25.4	25.4	0.037	0.037	0.030	0.030	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	23330	793	25	12	24.4	24.4	0.032	0.032	0.026	0.026	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23330	793	1	25	25.4	25.4	0.073	0.073	0.057	0.057	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	23330	793	25	12	24.4	24.4	0.063	0.063	0.048	0.048	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23330	793	1	25	25.4	25.4	0.045	0.045	0.036	0.036	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	23330	793	25	12	24.4	24.4	0.038	0.038	0.031	0.031	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	1	25	25.4	25.4	0.396	0.396	0.204	0.204	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	23330	793	25	12	24.4	24.4	0.347	0.347	0.178	0.178	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	1	25	25.4	25.4	0.311	0.311	0.181	0.181	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	23330	793	25	12	24.4	24.4	0.271	0.271	0.157	0.157	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	1	25	25.4	25.4	0.292	0.292	0.129	0.129	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	23330	793	25	12	24.4	24.4	0.255	0.255	0.112	0.112	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	1	25	25.4	25.4	0.350	0.350	0.158	0.158	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	23330	793	25	12	24.4	24.4	0.319	0.319	0.140	0.140	

10.11. LTE Band 25 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	23.8	23.8	0.113	0.113	0.076	0.076	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	23.8	23.8	0.116	0.116	0.077	0.077	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	23.8	23.8	0.116	0.116	0.074	0.074	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	23.8	23.8	0.114	0.114	0.072	0.072	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	23.8	23.8	0.205	0.205	0.129	0.129	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	23.8	23.8	0.213	0.213	0.134	0.134	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	23.8	23.8	0.115	0.115	0.073	0.073	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	23.8	23.8	0.118	0.118	0.075	0.075	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	1	49	22.5	21.5	0.691	0.870	0.358	0.451	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	50	24	22.5	21.7	0.699	0.840	0.366	0.440	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	22.5	21.6	0.722	0.888	0.365	0.449	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	24	22.5	21.6	0.742	0.913	0.376	0.463	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	100	0	22.5	21.6	0.746	**0.918**	0.377	0.464	31
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	1	49	22.5	21.4	0.706	0.910	0.357	0.460	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	50	24	22.5	21.5	0.726	0.914	0.366	0.461	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	22.5	21.6	0.369	0.454	0.209	0.257	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	24	22.5	21.6	0.394	0.485	0.221	0.272	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	49	22.5	21.6	0.556	0.684	0.261	0.321	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	24	22.5	21.6	0.566	0.696	0.265	0.326	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	1	49	22.5	21.6	0.517	0.636	0.257	0.316	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	50	24	22.5	21.6	0.593	0.730	0.293	0.360	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	49	22.5	21.6	0.070	0.086	0.038	0.047	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	24	22.5	21.6	0.072	0.089	0.039	0.048	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	19.8	18.8	0.286	0.360	0.179	0.225	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	19.8	19.0	0.280	0.337	0.174	0.209	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	19.8	18.8	0.198	0.249	0.105	0.132	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	19.8	19.0	0.197	0.237	0.105	0.126	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26140	1860	1	49	19.8	18.9	0.689	0.848	0.406	0.499	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26140	1860	50	24	19.8	19.0	0.701	0.843	0.414	0.498	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	19.8	18.8	0.744	0.937	0.436	0.549	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	19.8	19.0	0.760	0.914	0.445	0.535	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	100	0	19.8	19.0	0.756	0.909	0.443	0.533	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26590	1905	1	49	19.8	19.1	0.798	0.938	0.464	0.545	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26590	1905	50	24	19.8	19.1	0.800	**0.940**	0.466	0.548	32
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26140	1860	1	49	19.8	18.9	0.592	0.728	0.286	0.352	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26140	1860	50	24	19.8	19.0	0.609	0.732	0.295	0.355	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	19.8	18.8	0.644	0.811	0.311	0.392	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	19.8	19.0	0.649	0.780	0.312	0.375	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	100	0	19.8	19.0	0.645	0.775	0.311	0.374	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26590	1905	1	49	19.8	19.1	0.704	0.827	0.333	0.391	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26590	1905	50	24	19.8	19.1	0.706	0.829	0.335	0.394	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	1	49	19.5	18.6	0.534	0.657	0.235	0.289	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26140	1860	50	24	19.5	18.8	0.591	0.694	0.259	0.304	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	19.5	18.5	0.615	0.774	0.269	0.339	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	24	19.5	18.6	0.665	0.818	0.290	0.357	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	100	0	19.5	18.6	0.670	0.824	0.290	0.357	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	1	49	19.5	18.4	0.692	0.891	0.300	0.386	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26590	1905	50	24	19.5	18.5	0.708	0.891	0.307	0.386	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	19.5	18.5	0.298	0.375	0.157	0.198	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	24	19.5	18.6	0.297	0.365	0.159	0.196	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	1	49	19.5	18.5	0.268	0.337	0.104	0.131	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	50	24	19.5	18.6	0.274	0.337	0.106	0.130	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	49	19.5	18.5	0.014	0.018	0.007	0.009	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	24	19.5	18.6	0.015	0.018	0.008	0.010	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	49	19.5	18.5	0.511	0.643	0.265	0.334	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	24	19.5	18.6	0.516	0.635	0.266	0.327	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	23.7	23.6	0.232	0.237	0.149	0.152	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	23.7	23.7	0.232	0.232	0.150	0.150	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	23.7	23.6	0.269	0.275	0.156	0.160	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	23.7	23.7	0.229	0.229	0.134	0.134	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	23.7	23.6	0.147	0.150	0.094	0.096	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	23.7	23.7	0.148	0.148	0.095	0.095	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	23.7	23.6	0.121	0.124	0.072	0.074	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	23.7	23.7	0.122	0.122	0.073	0.073	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	22.2	22.0	0.599	0.627	0.337	0.353	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	24	22.2	22.1	0.609	0.623	0.344	0.352	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	22.2	22.0	0.690	0.723	0.366	0.383	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	24	22.2	22.1	0.706	0.722	0.375	0.384	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	1	49	22.2	22.0	0.230	0.241	0.132	0.138	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26365	1882.5	50	24	22.2	22.1	0.232	0.237	0.133	0.136	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26140	1860	1	49	22.2	22.1	0.789	0.807	0.418	0.428	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26140	1860	50	24	22.2	22.1	0.813	0.832	0.430	0.440	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	1	49	22.2	22.0	0.785	0.822	0.411	0.430	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	50	24	22.2	22.1	0.808	0.827	0.423	0.433	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26365	1882.5	100	0	22.2	22.0	0.804	0.842	0.421	0.441	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26590	1905	1	49	22.2	22.0	0.850	0.890	0.443	0.464	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26590	1905	50	24	22.2	22.1	0.871	0.891	0.453	0.464	

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26140	1860	1	49	19.0	17.9	0.690	0.889	0.309	0.398	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26140	1860	50	24	19.0	18.0	0.699	0.880	0.311	0.392	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	1	49	19.0	17.9	0.628	0.809	0.280	0.361	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	50	24	19.0	17.9	0.635	0.818	0.284	0.366	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26365	1882.5	100	0	19.0	18.1	0.639	0.786	0.286	0.352	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26590	1905	1	49	19.0	18.0	0.645	0.812	0.287	0.361	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	26590	1905	50	24	19.0	18.0	0.661	0.832	0.294	0.370	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	1	49	19.0	17.9	0.315	0.406	0.169	0.218	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	26365	1882.5	50	24	19.0	17.9	0.318	0.410	0.170	0.219	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	1	49	19.0	17.9	0.314	0.405	0.169	0.218	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	26365	1882.5	50	24	19.0	17.9	0.318	0.410	0.173	0.223	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	1	49	19.0	17.9	0.145	0.187	0.085	0.110	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	26365	1882.5	50	24	19.0	17.9	0.146	0.188	0.084	0.108	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	1	49	20.9	20.2	0.457	0.537	0.228	0.268	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	26365	1882.5	50	24	20.9	20.1	0.459	0.552	0.230	0.277	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	1	49	20.9	20.2	0.565	0.664	0.264	0.310	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	26365	1882.5	50	24	20.9	20.1	0.568	0.683	0.266	0.320	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	1	49	20.9	20.2	0.194	0.228	0.106	0.125	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	26365	1882.5	50	24	20.9	20.1	0.196	0.236	0.107	0.129	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26140	1860	1	49	20.9	20.6	0.845	0.905	0.384	0.411	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26140	1860	50	24	20.9	20.6	0.879	**0.942**	0.401	0.430	33
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	1	49	20.9	20.2	0.749	0.880	0.338	0.397	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	50	24	20.9	20.1	0.755	0.908	0.341	0.410	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26365	1882.5	100	0	20.9	20.2	0.766	0.900	0.348	0.409	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26590	1905	1	49	20.9	20.2	0.744	0.874	0.337	0.396	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	26590	1905	50	24	20.9	20.3	0.746	0.857	0.337	0.387	

10.12. LTE Band 26 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	1	25	25.7	25.2	0.130	0.146	0.102	0.114	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	25	12	24.7	24.5	0.109	0.114	0.086	0.090	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	1	25	25.7	25.2	0.085	0.095	0.067	0.075	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	25	12	24.7	24.5	0.071	0.074	0.056	0.059	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	1	25	25.7	25.2	0.168	0.188	0.130	0.146	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	25	12	24.7	24.5	0.139	0.146	0.108	0.113	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	1	25	25.7	25.2	0.092	0.103	0.073	0.082	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	25	12	24.7	24.5	0.079	0.083	0.062	0.065	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	1	25	25.7	25.2	0.514	**0.577**	0.285	0.320	34
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	25	12	24.7	24.5	0.441	0.462	0.243	0.254	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	1	25	25.7	25.2	0.330	0.370	0.189	0.212	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	25	12	24.7	24.5	0.279	0.292	0.159	0.166	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	1	25	25.7	25.2	0.431	**0.484**	0.282	0.316	35
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	25	12	24.7	24.5	0.367	0.384	0.240	0.251	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	1	25	25.7	25.2	0.385	0.432	0.171	0.192	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	25	12	24.7	24.5	0.318	0.333	0.141	0.148	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	1	25	25.7	25.2	0.148	0.166	0.096	0.108	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	25	12	24.7	24.5	0.124	0.130	0.080	0.084	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	1	25	24.2	23.5	0.601	0.706	0.415	0.488	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	25	12	23.7	23.3	0.576	0.632	0.397	0.435	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	1	25	24.2	23.5	0.421	0.495	0.250	0.294	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	25	12	23.7	23.3	0.402	0.441	0.238	0.261	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	1	25	24.2	23.5	0.648	**0.761**	0.429	0.504	36
ANT 2	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	25	12	23.7	23.3	0.621	0.681	0.409	0.448	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	1	25	24.2	23.5	0.489	0.575	0.277	0.325	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	25	12	23.7	23.3	0.468	0.513	0.266	0.292	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	1	25	24.7	24.1	0.369	0.424	0.230	0.264	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	25	12	23.7	23.4	0.313	0.335	0.195	0.209	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	1	25	24.7	24.1	0.278	0.319	0.196	0.225	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	25	12	23.7	23.4	0.233	0.250	0.162	0.174	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26865	831.5	1	25	24.7	24.1	0.213	0.245	0.115	0.132	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	26865	831.5	25	12	23.7	23.4	0.185	0.198	0.099	0.106	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	1	25	24.7	24.1	0.162	0.186	0.105	0.121	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	26865	831.5	25	12	23.7	23.4	0.138	0.148	0.090	0.096	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	1	25	24.7	24.1	0.166	0.191	0.108	0.124	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	25	12	23.7	23.4	0.139	0.149	0.092	0.099	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	1	25	24.6	24.6	0.042	0.042	0.033	0.033	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	26865	831.5	25	12	24.4	24.4	0.042	0.042	0.033	0.033	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	1	25	24.6	24.6	0.026	0.026	0.021	0.021	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	26865	831.5	25	12	24.4	24.4	0.027	0.027	0.021	0.021	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	1	25	24.6	24.6	0.035	0.035	0.028	0.028	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	26865	831.5	25	12	24.4	24.4	0.038	0.038	0.030	0.030	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	1	25	24.6	24.6	0.026	0.026	0.020	0.020	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	26865	831.5	25	12	24.4	24.4	0.027	0.027	0.021	0.021	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	1	25	24.9	24.9	0.418	0.418	0.213	0.213	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	26865	831.5	25	12	24.4	24.3	0.403	0.412	0.206	0.211	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	1	25	24.9	24.9	0.269	0.269	0.141	0.141	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	26865	831.5	25	12	24.4	24.3	0.261	0.267	0.136	0.139	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	1	25	24.9	24.9	0.208	0.208	0.083	0.083	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	26865	831.5	25	12	24.4	24.3	0.202	0.207	0.081	0.083	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	1	25	24.9	24.9	0.185	0.185	0.079	0.079	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	26865	831.5	25	12	24.4	24.3	0.181	0.185	0.077	0.079	

10.13. LTE Band 30 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	25	23.5	23.0	0.112	0.126	0.057	0.064	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	12	23.5	23.0	0.112	0.126	0.057	0.064	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	25	23.5	23.0	0.099	0.111	0.053	0.059	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	12	23.5	23.0	0.098	0.110	0.055	0.062	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	25	23.5	23.0	0.190	0.213	0.106	0.119	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	12	23.5	23.0	0.190	0.213	0.107	0.120	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	25	23.5	23.0	0.057	0.064	0.032	0.036	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	12	23.5	23.0	0.056	0.063	0.031	0.035	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	21.7	21.5	0.671	0.703	0.323	0.338	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	21.7	21.5	0.672	0.704	0.325	0.340	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	21.7	21.5	0.488	0.511	0.212	0.222	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	21.7	21.5	0.486	0.509	0.210	0.220	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	25	21.7	21.5	0.898	**0.940**	0.389	0.407	37
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	12	21.7	21.5	0.898	0.940	0.388	0.406	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	50	0	21.7	21.5	0.891	0.933	0.386	0.404	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	1	25	21.7	21.5	0.152	0.159	0.074	0.077	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	25	12	21.7	21.5	0.152	0.159	0.074	0.077	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	25	21.7	21.5	0.016	0.017	0.008	0.008	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	12	21.7	21.5	0.016	0.017	0.008	0.008	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	25	21.0	20.3	0.566	0.665	0.275	0.323	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	12	21.0	20.2	0.558	0.671	0.272	0.327	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	25	21.0	20.3	0.740	0.869	0.343	0.403	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	12	21.0	20.2	0.737	**0.886**	0.341	0.410	38
ANT 2	Head	QPSK	Mode A	0	Left Tilt	27710	2310	50	0	21.0	20.2	0.734	0.882	0.339	0.408	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	25	21.0	20.3	0.532	0.625	0.269	0.316	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	12	21.0	20.2	0.534	0.642	0.270	0.325	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	25	21.0	20.3	0.677	0.795	0.321	0.377	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	12	21.0	20.2	0.676	0.813	0.321	0.386	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	27710	2310	50	0	21.0	20.2	0.656	0.789	0.312	0.375	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	21.5	20.7	0.720	0.866	0.357	0.429	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	21.5	20.7	0.719	0.864	0.360	0.433	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	21.5	20.7	0.714	0.858	0.359	0.432	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	21.5	20.7	0.509	0.612	0.251	0.302	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	21.5	20.7	0.512	0.616	0.254	0.305	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	1	25	21.5	20.7	0.756	0.909	0.319	0.384	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	25	12	21.5	20.7	0.751	0.903	0.317	0.381	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	50	0	21.5	20.7	0.765	0.920	0.323	0.388	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	25	21.5	20.7	0.036	0.043	0.017	0.020	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	12	21.5	20.7	0.037	0.044	0.020	0.024	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	25	21.5	20.7	0.581	0.699	0.285	0.343	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	12	21.5	20.7	0.578	0.695	0.284	0.341	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	25	23.3	22.9	0.489	0.536	0.286	0.314	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	12	23.3	23.2	0.443	0.453	0.259	0.265	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	25	23.3	22.9	0.158	0.173	0.091	0.100	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	12	23.3	23.2	0.139	0.142	0.080	0.082	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	25	23.3	22.9	0.178	0.195	0.103	0.113	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	12	23.3	23.2	0.156	0.160	0.092	0.094	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	25	23.3	22.9	0.211	0.231	0.115	0.126	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	12	23.3	23.2	0.193	0.197	0.104	0.106	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	21.6	21.2	0.578	0.634	0.314	0.344	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	21.6	21.2	0.578	0.634	0.314	0.344	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	21.6	21.3	0.577	0.618	0.312	0.334	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	21.6	21.2	0.825	0.905	0.409	0.448	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	21.6	21.2	0.830	0.910	0.412	0.452	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	50	0	21.6	21.3	0.869	**0.931**	0.419	0.449	39
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	1	25	21.6	21.2	0.279	0.306	0.144	0.158	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	27710	2310	25	12	21.6	21.2	0.279	0.306	0.145	0.159	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	1	25	21.6	21.2	0.801	0.878	0.372	0.408	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	25	12	21.6	21.2	0.816	0.895	0.379	0.416	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	27710	2310	50	0	21.6	21.3	0.783	0.839	0.362	0.388	

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	1	25	18.0	17.4	0.714	0.820	0.300	0.344	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	25	12	18.0	17.3	0.722	0.848	0.303	0.356	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	27710	2310	50	0	18.0	17.4	0.730	0.838	0.308	0.354	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	27710	2310	1	25	18.0	17.4	0.211	0.242	0.113	0.130	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	27710	2310	25	12	18.0	17.3	0.208	0.244	0.113	0.133	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	27710	2310	1	25	18.0	17.4	0.250	0.287	0.141	0.162	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	27710	2310	25	12	18.0	17.3	0.247	0.290	0.139	0.163	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	27710	2310	1	25	18.0	17.4	0.072	0.083	0.039	0.045	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	27710	2310	25	12	18.0	17.3	0.065	0.076	0.036	0.042	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	1	25	18.0	17.4	0.730	0.838	0.322	0.370	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	25	12	18.0	17.3	0.731	0.859	0.322	0.378	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	27710	2310	50	0	18.0	17.4	0.723	0.830	0.318	0.365	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	1	25	18.0	17.4	0.560	0.643	0.246	0.282	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	27710	2310	25	12	18.0	17.3	0.562	0.660	0.247	0.290	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	1	25	18.0	17.4	0.082	0.094	0.037	0.042	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	27710	2310	25	12	18.0	17.3	0.081	0.095	0.036	0.042	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	1	25	18.0	17.4	0.745	0.855	0.325	0.373	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	25	12	18.0	17.3	0.751	0.882	0.327	0.384	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	27710	2310	50	0	18.0	17.4	0.747	0.858	0.325	0.373	

10.14. LTE Band 41 PC3 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	24.9	24.5	0.090	0.099	0.046	0.050	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	24.7	24.5	0.090	0.094	0.047	0.049	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	24.9	24.5	0.120	0.132	0.065	0.071	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	24.7	24.5	0.122	0.128	0.066	0.069	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	24.9	24.5	0.174	0.191	0.096	0.105	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	24.7	24.5	0.178	0.186	0.098	0.103	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	24.9	24.5	0.069	0.076	0.037	0.041	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	24.7	24.5	0.069	0.072	0.037	0.039	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	22.1	21.5	0.528	0.606	0.246	0.282	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	24	22.1	21.7	0.549	0.602	0.255	0.280	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	22.1	21.5	0.389	0.447	0.176	0.202	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	24	22.1	21.7	0.397	0.435	0.180	0.197	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	1	49	22.1	21.5	0.765	0.878	0.332	0.381	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	50	24	22.1	21.6	0.776	0.871	0.337	0.378	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	1	49	22.1	21.7	0.836	0.917	0.361	0.396	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40185	2549.5	50	24	22.1	21.7	0.847	0.929	0.365	0.400	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	22.1	21.5	0.824	0.946	0.350	0.402	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	24	22.1	21.7	0.809	0.887	0.346	0.379	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	100	0	22.1	21.6	0.804	0.902	0.343	0.385	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	1	49	22.1	21.5	0.699	0.803	0.299	0.343	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41055	2636.5	50	24	22.1	21.6	0.713	0.800	0.305	0.342	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	1	49	22.1	21.5	0.639	0.734	0.269	0.309	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	41490	2680	50	24	22.1	21.7	0.659	0.723	0.278	0.305	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	1	49	22.1	21.5	0.273	0.313	0.107	0.123	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	50	24	22.1	21.7	0.278	0.305	0.111	0.122	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	49	22.1	21.5	0.052	0.060	0.026	0.030	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	24	22.1	21.7	0.050	0.055	0.024	0.026	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	20.5	19.9	0.572	0.657	0.214	0.246	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	20.5	19.8	0.606	0.712	0.226	0.266	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	20.5	19.9	0.573	0.658	0.209	0.240	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	20.5	19.8	0.576	0.677	0.210	0.247	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	20.5	19.9	0.547	0.628	0.274	0.315	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	20.5	19.8	0.552	0.649	0.277	0.325	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	20.5	19.9	0.508	0.583	0.236	0.271	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	20.5	19.8	0.507	0.596	0.236	0.277	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	21.3	20.5	0.449	0.540	0.171	0.206	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	24	21.3	20.5	0.449	0.540	0.171	0.206	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	21.3	20.5	0.348	0.418	0.133	0.160	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	24	21.3	20.5	0.345	0.415	0.134	0.161	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	49	21.3	20.5	0.317	0.381	0.095	0.114	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	24	21.3	20.5	0.330	0.397	0.099	0.119	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	21.3	20.5	0.021	0.025	0.007	0.008	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	24	21.3	20.5	0.022	0.026	0.008	0.010	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	49	21.3	20.5	0.314	0.378	0.145	0.174	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	24	21.3	20.5	0.311	0.374	0.144	0.173	

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	25.1	25.0	0.182	0.186	0.102	0.104	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	24.7	24.7	0.181	0.181	0.102	0.102	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	25.1	25.0	0.080	0.082	0.041	0.042	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	24.7	24.7	0.082	0.082	0.041	0.041	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	25.1	25.0	0.131	0.134	0.074	0.076	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	24.7	24.7	0.135	0.135	0.076	0.076	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	25.1	25.0	0.082	0.084	0.044	0.045	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	24.7	24.7	0.082	0.082	0.045	0.045	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	23.3	22.8	0.556	0.624	0.277	0.311	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	24	23.3	22.8	0.565	0.634	0.280	0.314	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	23.3	22.8	0.604	0.678	0.291	0.327	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	24	23.3	22.8	0.627	**0.704**	0.302	0.339	40
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	1	49	23.3	22.8	0.300	0.337	0.139	0.156	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	40620	2593	50	24	23.3	22.8	0.306	0.343	0.143	0.160	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	39750	2506	1	49	23.3	22.8	0.823	0.923	0.380	0.426	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	39750	2506	50	24	23.3	22.9	0.855	0.937	0.395	0.433	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40185	2549.5	1	49	23.3	22.7	0.738	0.847	0.346	0.397	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40185	2549.5	50	24	23.3	22.8	0.759	0.852	0.355	0.398	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	1	49	23.3	22.8	0.685	0.769	0.308	0.346	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	50	24	23.3	22.8	0.708	0.794	0.317	0.356	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	40620	2593	100	0	23.3	23.1	0.712	0.746	0.321	0.336	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41055	2636.5	1	49	23.3	22.9	0.656	0.719	0.292	0.320	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41055	2636.5	50	24	23.3	22.8	0.669	0.751	0.300	0.337	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41490	2680	1	49	23.3	22.6	0.801	0.941	0.355	0.417	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41490	2680	50	24	23.3	22.7	0.827	**0.950**	0.366	0.420	41
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	QPSK	Mode A	0	Left Cheek	39750	2506	1	49	21.1	20.5	0.584	0.671	0.263	0.302	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	39750	2506	50	24	21.1	20.6	0.582	0.653	0.263	0.295	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40185	2549.5	1	49	21.1	20.4	0.643	0.755	0.283	0.332	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40185	2549.5	50	24	21.1	20.4	0.651	0.765	0.287	0.337	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	21.1	20.3	0.746	0.897	0.315	0.379	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40620	2593	50	24	21.1	20.5	0.759	0.871	0.322	0.370	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	40620	2593	100	0	21.1	20.4	0.750	0.881	0.319	0.375	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41055	2636.5	1	49	21.1	20.6	0.822	0.922	0.342	0.384	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41055	2636.5	50	24	21.1	20.7	0.839	0.920	0.350	0.384	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41490	2680	1	49	21.1	20.9	0.890	0.932	0.370	0.387	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	41490	2680	50	24	21.1	20.9	0.895	**0.937**	0.371	0.388	42
ANT 4	Head	QPSK	Mode A	0	Left Tilt	40620	2593	1	49	21.1	20.3	0.183	0.220	0.094	0.113	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	40620	2593	50	24	21.1	20.5	0.186	0.214	0.095	0.109	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	21.1	20.3	0.299	0.359	0.149	0.179	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	40620	2593	50	24	21.1	20.5	0.308	0.354	0.151	0.173	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	40620	2593	1	49	21.1	20.3	0.057	0.069	0.030	0.036	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	40620	2593	50	24	21.1	20.5	0.057	0.065	0.030	0.034	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	1	49	20.6	19.9	0.384	0.451	0.174	0.204	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40620	2593	50	24	20.6	19.9	0.391	0.459	0.178	0.209	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	1	49	20.6	19.9	0.338	0.397	0.150	0.176	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	40620	2593	50	24	20.6	19.9	0.341	0.401	0.151	0.177	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	1	49	20.6	19.9	0.042	0.049	0.020	0.023	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	40620	2593	50	24	20.6	19.9	0.044	0.052	0.022	0.026	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	1	49	20.6	19.9	0.568	0.667	0.234	0.275	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40620	2593	50	24	20.6	19.9	0.571	0.671	0.236	0.277	

UL CA 41C PC3

Antenna	RF Exposure Condition	Mode	Power Mode	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)	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	40521	2583.1	1	99	40719	2602.9	1	0	24.9	24.4	0.087	0.098	0.051	0.057	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40521	2583.1	1	99	40719	2602.9	1	0	22.1	21.5	0.307	0.352	0.148	0.170	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	40521	2583.1	1	99	40719	2602.9	1	0	22.1	21.5	0.432	0.496	0.187	0.215	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset							
ANT 2	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	20.5	19.7	0.368	0.442	0.136	0.164	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40521	2583.1	1	99	40719	2602.9	1	0	21.3	20.4	0.276	0.340	0.108	0.133	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	25.1	24.9	0.162	0.170	0.090	0.094	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	40521	2583.1	1	99	40719	2602.9	1	0	23.3	23.0	0.414	0.444	0.199	0.213	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	41292	2660.2	1	99	41490	2680	1	0	23.3	23.0	0.501	0.537	0.219	0.235	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**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	41292	2660.2	1	99	41490	2680	1	0	21.1	20.4	0.386	0.454	0.166	0.195	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40521	2583.1	1	99	40719	2602.9	1	0	20.6	19.7	0.235	0.289	0.121	0.149	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	40521	2583.1	1	99	40719	2602.9	1	0	20.6	19.7	0.382	0.470	0.156	0.192	

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	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 1	Head	43.3%	26.5	193.4	63.3%	24.9	195.6	0.191	0.189	-0.9%	No
ANT 1	Body & Hotspot	43.3%	23.7	101.5	63.3%	22.1	102.7	0.606	0.599	-1.2%	No
ANT 1	Hotspot	43.3%	23.7	101.5	63.3%	22.1	102.7	0.946	0.935	-1.2%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 2	Head	43.3%	22.1	70.2	63.3%	20.5	71.0	0.712	0.704	-1.1%	No
ANT 2	Body & Hotspot	43.3%	22.9	84.4	63.3%	21.3	85.4	0.540	0.534	-1.1%	No
ANT 2	Hotspot	43.3%	22.9	84.4	63.3%	21.3	85.4	0.397	0.392	-1.2%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 3	Head	43.3%	26.7	202.5	63.3%	25.1	204.8	0.186	0.184	-1.2%	No
ANT 3	Body & Hotspot	43.3%	24.9	133.8	63.3%	23.3	135.3	0.704	0.696	-1.1%	No
ANT 3	Hotspot	43.3%	24.9	133.8	63.3%	23.3	135.3	0.950	0.939	-1.1%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 4	Head	43.3%	22.7	80.6	63.3%	21.1	81.6	0.937	0.927	-1.1%	No
ANT 4	Body & Hotspot	43.3%	22.2	71.9	63.3%	20.6	72.7	0.459	0.454	-1.2%	No
ANT 4	Hotspot	43.3%	22.2	71.9	63.3%	20.6	72.7	0.671	0.663	-1.2%	No

Conclusion:

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

UL CA 41C PC2

Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 1	Head	43.3%	26.5	193.4	63.3%	24.9	195.6	0.098	0.097	-0.6%	No
ANT 1	Body & Hotspot	43.3%	23.7	101.5	63.3%	22.1	102.7	0.352	0.349	-1.0%	No
ANT 1	Hotspot	43.3%	23.7	101.5	63.3%	22.1	102.7	0.496	0.490	-1.2%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 2	Head	43.3%	22.1	70.2	63.3%	20.5	71.0	0.442	0.437	-1.2%	No
ANT 2	Body & Hotspot	43.3%	22.9	84.4	63.3%	21.3	85.4	0.340	0.336	-1.0%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 3	Head	43.3%	26.7	202.5	63.3%	25.1	204.8	0.170	0.168	-1.0%	No
ANT 3	Body & Hotspot	43.3%	24.9	133.8	63.3%	23.3	135.3	0.444	0.439	-1.0%	No
ANT 3	Hotspot	43.3%	24.9	133.8	63.3%	23.3	135.3	0.537	0.531	-1.1%	No
Antenna	RF Exposure Condition	LTE B41 PC2			LTE B41 PC3				PC2 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)			
ANT 4	Head	43.3%	22.7	80.6	63.3%	21.1	81.6	0.454	0.448	-1.2%	No
ANT 4	Body & Hotspot	43.3%	22.2	71.9	63.3%	20.6	72.7	0.289	0.286	-1.1%	No
ANT 4	Hotspot	43.3%	22.2	71.9	63.3%	20.6	72.7	0.470	0.465	-1.1%	No

10.16. LTE Band 48 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 7	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	23.6	22.5	0.045	0.058	0.021	0.027	
ANT 7	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	23.6	22.7	0.063	0.078	0.030	0.037	
ANT 7	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	23.6	22.5	0.043	0.055	0.020	0.026	
ANT 7	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	23.6	22.7	0.045	0.055	0.020	0.025	
ANT 7	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	23.6	22.5	0.116	0.149	0.051	0.066	
ANT 7	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	23.6	22.7	0.116	0.143	0.052	0.064	
ANT 7	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	23.6	22.5	0.019	0.024	0.006	0.008	
ANT 7	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	23.6	22.7	0.032	0.039	0.014	0.017	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	49	20.5	20.1	0.551	0.604	0.210	0.230	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	24	20.5	20.1	0.556	0.610	0.213	0.234	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	49	20.5	20.1	0.374	0.410	0.141	0.155	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	24	20.5	20.1	0.384	0.421	0.144	0.158	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	1	49	20.5	20.1	0.556	0.610	0.212	0.232	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	50	24	20.5	20.1	0.562	0.616	0.214	0.235	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	1	49	20.5	20.1	0.147	0.161	0.050	0.055	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	50	24	20.5	20.1	0.146	0.160	0.049	0.054	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 8	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	25.3	23.6	0.235	0.348	0.089	0.132	
ANT 8	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	25.0	23.5	0.219	0.309	0.081	0.114	
ANT 8	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	25.3	23.6	0.239	0.354	0.093	0.138	
ANT 8	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	25.0	23.5	0.230	0.325	0.089	0.126	
ANT 8	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	25.3	23.6	0.483	0.714	0.197	0.291	
ANT 8	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	25.0	23.5	0.482	0.681	0.174	0.246	
ANT 8	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	25.3	23.6	0.448	0.663	0.177	0.262	
ANT 8	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	25.0	23.5	0.423	0.598	0.179	0.253	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	49	20.1	19.1	0.561	**0.706**	0.173	0.218	43
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	24	20.1	19.2	0.569	0.700	0.175	0.215	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	49	20.1	19.1	0.149	0.188	0.059	0.074	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	24	20.1	19.2	0.152	0.187	0.059	0.073	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	1	49	20.1	19.1	0.146	0.184	0.052	0.065	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	50	24	20.1	19.2	0.152	0.187	0.055	0.068	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	1	49	20.1	19.1	0.300	0.378	0.115	0.145	
ANT 8	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	50	24	20.1	19.2	0.308	0.379	0.117	0.144	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 9	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	21.1	20.0	0.134	0.173	0.058	0.075	
ANT 9	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	21.1	20.1	0.109	0.137	0.048	0.060	
ANT 9	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	21.1	20.0	0.044	0.057	0.017	0.022	
ANT 9	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	21.1	20.1	0.048	0.060	0.020	0.025	
ANT 9	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	21.1	20.0	0.044	0.057	0.020	0.026	
ANT 9	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	21.1	20.1	0.061	0.077	0.030	0.038	
ANT 9	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	21.1	20.0	0.060	0.077	0.023	0.030	
ANT 9	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	21.1	20.1	0.086	0.108	0.033	0.042	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	49	18.9	17.6	0.387	0.522	0.152	0.205	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	24	18.9	17.7	0.388	0.511	0.153	0.202	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	49	18.9	17.6	0.208	0.281	0.077	0.104	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	24	18.9	17.7	0.210	0.277	0.079	0.104	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	1	49	18.9	17.6	0.097	0.131	0.042	0.057	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Bottom	56207	3646.7	50	24	18.9	17.7	0.100	0.132	0.043	0.057	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55340	3560	1	49	18.9	17.8	0.703	**0.906**	0.272	0.350	44
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55340	3560	50	24	18.9	17.9	0.713	0.898	0.275	0.346	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55773	3603.3	1	49	18.9	17.6	0.615	0.830	0.236	0.318	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55773	3603.3	50	24	18.9	17.7	0.626	0.825	0.240	0.316	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	1	49	18.9	17.6	0.589	0.795	0.225	0.304	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	50	24	18.9	17.7	0.590	0.778	0.225	0.297	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56207	3646.7	100	0	18.9	17.7	0.590	0.778	0.225	0.297	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56640	3690	1	49	18.9	17.5	0.573	0.791	0.217	0.300	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	56640	3690	50	24	18.9	17.5	0.575	0.794	0.217	0.300	

LTE Band 48 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55340	3560	1	49	22.0	20.0	0.579	0.918	0.224	0.355	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55340	3560	50	24	22.0	20.0	0.593	**0.940**	0.228	0.361	45
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55773	3603.3	1	49	22.0	20.0	0.444	0.704	0.167	0.265	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	55773	3603.3	50	24	22.0	20.1	0.453	0.702	0.170	0.263	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	1	49	22.0	20.0	0.492	0.780	0.189	0.300	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	50	24	22.0	20.0	0.501	0.794	0.192	0.304	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56207	3646.7	100	0	22.0	20.0	0.537	0.851	0.205	0.325	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56640	3690	1	49	22.0	20.0	0.575	0.911	0.221	0.350	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	56640	3690	50	24	22.0	20.0	0.581	0.921	0.224	0.355	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	1	49	22.0	20.0	0.300	0.475	0.124	0.197	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	56207	3646.7	50	24	22.0	20.0	0.439	0.696	0.179	0.284	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	1	49	22.0	20.0	0.215	0.341	0.098	0.155	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	56207	3646.7	50	24	22.0	20.0	0.186	0.295	0.086	0.136	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	1	49	22.0	20.0	0.163	0.258	0.069	0.109	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	56207	3646.7	50	24	22.0	20.0	0.164	0.260	0.069	0.109	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	1	49	21.5	19.5	0.437	0.693	0.173	0.274	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	56207	3646.7	50	24	21.5	19.7	0.446	0.675	0.176	0.266	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	1	49	21.5	19.5	0.191	0.303	0.075	0.119	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	56207	3646.7	50	24	21.5	19.7	0.194	0.294	0.076	0.115	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	1	49	21.5	19.5	0.113	0.179	0.046	0.073	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	56207	3646.7	50	24	21.5	19.7	0.117	0.177	0.048	0.073	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	1	49	21.5	19.5	0.317	0.502	0.117	0.185	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	56207	3646.7	50	24	21.5	19.7	0.321	0.486	0.120	0.182	

UL CA 48C

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset							
ANT 7	Head	QPSK	Mode A	0	Right Cheek	55891	3615.1	1	99	56089	3634.9	1	0	23.6	22.3	0.060	0.081	0.026	0.035	
ANT 7	Body & Hotspot	QPSK	Mode B	5	Back	55891	3615.1	1	99	56089	3634.9	1	0	20.5	19.1	0.316	0.436	0.113	0.156	
ANT 7	Hotspot	QPSK	Mode B	5	Edge Right	55891	3615.1	1	99	56089	3634.9	1	0	20.5	19.1	0.257	0.355	0.095	0.131	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset							
ANT 8	Head	QPSK	Mode A	0	Right Cheek	55891	3615.1	1	99	56089	3634.9	1	0	25.0	23.5	0.403	0.569	0.175	0.247	
ANT 8	Body & Hotspot	QPSK	Mode B	5	Back	55891	3615.1	1	99	56089	3634.9	1	0	20.1	18.4	0.390	0.577	0.116	0.172	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset							
ANT 9	Head	QPSK	Mode A	0	Left Cheek	55891	3615.1	1	99	56089	3634.9	1	0	21.1	20.0	0.063	0.081	0.027	0.035	
ANT 9	Body & Hotspot	QPSK	Mode B	5	Back	55891	3615.1	1	99	56089	3634.9	1	0	18.9	17.5	0.251	0.346	0.101	0.139	
ANT 9	Hotspot	QPSK	Mode B	5	Edge Left	55340	3560	1	99	55538	3579.8	1	0	18.9	17.5	0.284	0.392	0.112	0.155	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	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	3560	1	99	55538	3579.8	1	0	22.0	19.8	0.344	0.571	0.129	0.214	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	55891	3615.1	1	99	56089	3634.9	1	0	21.5	19.3	0.126	0.209	0.048	0.080	

Note(s):

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

10.17. LTE Band 53 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	1	25	20.7	20.6	0.040	0.041	0.022	0.023	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	25	12	20.7	20.6	0.042	0.043	0.023	0.024	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	1	25	20.7	20.6	0.063	0.064	0.032	0.033	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	25	12	20.7	20.6	0.063	0.064	0.032	0.033	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	1	25	20.7	20.6	0.061	0.062	0.034	0.035	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	25	12	20.7	20.6	0.063	0.064	0.035	0.036	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	1	25	20.7	20.6	0.032	0.033	0.017	0.017	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	25	12	20.7	20.6	0.031	0.032	0.016	0.016	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	1	25	20.7	20.6	0.412	0.422	0.186	0.190	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	25	12	20.7	20.6	0.425	0.435	0.192	0.196	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	1	25	20.7	20.6	0.348	0.356	0.154	0.158	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	25	12	20.7	20.6	0.350	0.358	0.155	0.159	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	1	25	20.7	20.6	0.605	0.619	0.254	0.260	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	25	12	20.7	20.6	0.609	0.623	0.256	0.262	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	60197	2489.2	1	25	20.7	20.6	0.197	0.202	0.085	0.087	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	60197	2489.2	25	12	20.7	20.6	0.194	0.199	0.083	0.085	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	1	25	20.7	20.6	0.033	0.034	0.017	0.017	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	25	12	20.7	20.6	0.037	0.038	0.018	0.018	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	1	25	20.5	20.0	0.478	0.536	0.195	0.219	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	60197	2489.2	25	12	20.5	20.1	0.488	0.535	0.200	0.219	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	1	25	20.5	20.0	0.837	0.939	0.333	0.374	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	25	12	20.5	20.1	0.850	0.932	0.339	0.372	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	60197	2489.2	50	0	20.5	20.1	0.860	**0.943**	0.341	0.374	46
ANT 2	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	1	25	20.5	20.0	0.380	0.426	0.169	0.190	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	60197	2489.2	25	12	20.5	20.1	0.388	0.425	0.172	0.189	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	1	25	20.5	20.0	0.372	0.417	0.166	0.186	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	60197	2489.2	25	12	20.5	20.1	0.376	0.412	0.152	0.167	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	1	25	20.7	20.0	0.674	**0.792**	0.268	0.315	47
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	25	12	20.7	20.1	0.685	0.786	0.273	0.313	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	60197	2489.2	50	0	20.7	20.1	0.681	0.782	0.271	0.311	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	1	25	20.7	20.0	0.461	0.542	0.191	0.224	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	60197	2489.2	25	12	20.7	20.1	0.473	0.543	0.195	0.224	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	60197	2489.2	1	25	20.7	20.0	0.750	0.881	0.277	0.325	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	60197	2489.2	25	12	20.7	20.1	0.772	**0.886**	0.288	0.331	48
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	60197	2489.2	50	0	20.7	20.1	0.764	0.877	0.284	0.326	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	1	25	20.7	20.0	0.042	0.049	0.020	0.023	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	60197	2489.2	25	12	20.7	20.1	0.041	0.047	0.019	0.022	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	1	25	20.7	20.0	0.301	0.354	0.142	0.167	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	60197	2489.2	25	12	20.7	20.1	0.307	0.352	0.145	0.166	

10.18. LTE Band 66 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	24.6	24.3	0.044	0.047	0.030	0.032	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	24.6	24.3	0.043	0.046	0.029	0.031	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	24.6	24.3	0.029	0.031	0.019	0.020	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	24.6	24.3	0.029	0.031	0.019	0.020	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	24.6	24.3	0.108	0.116	0.068	0.073	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	24.6	24.3	0.108	0.116	0.069	0.074	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	24.6	24.3	0.031	0.033	0.020	0.021	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	24.6	24.3	0.032	0.034	0.021	0.023	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	49	19.8	19.5	0.570	0.611	0.307	0.329	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	24	19.8	19.5	0.578	0.619	0.312	0.334	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	49	19.8	19.5	0.390	0.418	0.195	0.209	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	24	19.8	19.5	0.395	0.423	0.197	0.211	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	49	19.8	19.5	0.151	0.162	0.077	0.083	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	24	19.8	19.5	0.152	0.163	0.078	0.084	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132072	1720	1	49	19.8	19.6	0.848	0.888	0.409	0.428	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132072	1720	50	24	19.8	19.7	0.874	0.894	0.422	0.432	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	1	49	19.8	19.5	0.812	0.870	0.392	0.420	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	50	24	19.8	19.5	0.827	0.886	0.399	0.428	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	100	0	19.8	19.5	0.818	0.877	0.395	0.423	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132572	1770	1	49	19.8	19.2	0.763	0.876	0.367	0.421	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	132572	1770	50	24	19.8	19.4	0.787	0.863	0.378	0.414	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	49	19.8	19.5	0.008	0.009	0.004	0.004	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	24	19.8	19.5	0.007	0.008	0.003	0.003	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	19.8	19.5	0.344	0.369	0.221	0.237	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	19.8	19.5	0.352	0.377	0.224	0.240	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	19.8	19.5	0.257	0.275	0.148	0.159	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	19.8	19.5	0.264	0.283	0.152	0.163	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132072	1720	1	49	19.8	19.5	0.740	0.793	0.429	0.460	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132072	1720	50	24	19.8	19.6	0.768	0.804	0.444	0.465	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	19.8	19.5	0.866	0.928	0.506	0.542	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	19.8	19.5	0.883	**0.946**	0.521	0.558	49
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132322	1745	100	0	19.8	19.5	0.874	0.937	0.517	0.554	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132572	1770	1	49	19.8	19.6	0.890	0.932	0.529	0.554	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	132572	1770	50	24	19.8	19.6	0.894	0.936	0.530	0.555	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	19.8	19.5	0.645	0.691	0.320	0.343	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	19.8	19.5	0.664	0.711	0.332	0.356	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	49	19.3	18.8	0.565	0.634	0.259	0.291	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	24	19.3	18.9	0.579	0.635	0.266	0.292	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	49	19.3	18.8	0.685	0.769	0.314	0.352	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	24	19.3	18.8	0.706	0.792	0.323	0.362	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	100	0	19.3	18.9	0.703	0.771	0.322	0.353	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	49	19.3	18.6	0.782	0.919	0.358	0.421	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	24	19.3	18.9	0.845	**0.927**	0.392	0.430	50
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	49	19.3	18.8	0.457	0.513	0.236	0.265	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	24	19.3	18.8	0.464	0.521	0.240	0.269	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	1	49	19.3	18.8	0.547	0.614	0.254	0.285	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	50	24	19.3	18.8	0.557	0.625	0.259	0.291	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	49	19.3	18.8	0.022	0.025	0.012	0.013	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	24	19.3	18.8	0.022	0.025	0.012	0.013	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	49	19.3	18.8	0.468	0.525	0.244	0.274	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	24	19.3	18.8	0.486	0.545	0.253	0.284	

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 3	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	22.3	22.3	0.121	0.121	0.080	0.080	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	22.3	22.3	0.120	0.120	0.079	0.079	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	22.3	22.3	0.089	0.089	0.059	0.059	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	22.3	22.3	0.089	0.089	0.060	0.060	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	22.3	22.3	0.068	0.068	0.046	0.046	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	22.3	22.3	0.068	0.068	0.046	0.046	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	22.3	22.3	0.076	0.076	0.048	0.048	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	22.3	22.3	0.077	0.077	0.049	0.049	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	49	23.1	22.8	0.826	0.885	0.448	0.480	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	24	23.1	22.8	0.852	0.913	0.461	0.494	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	49	23.1	22.8	0.771	0.826	0.420	0.450	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	24	23.1	22.8	0.790	0.847	0.431	0.462	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	100	0	23.1	22.8	0.787	0.843	0.429	0.460	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	49	23.1	22.6	0.701	0.787	0.390	0.438	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	24	23.1	22.7	0.728	0.798	0.403	0.442	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132072	1720	1	49	23.1	22.8	0.704	0.754	0.392	0.420	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132072	1720	50	24	23.1	22.8	0.733	0.785	0.408	0.437	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	49	23.1	22.8	0.748	0.801	0.417	0.447	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	24	23.1	22.8	0.755	0.809	0.421	0.451	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	100	0	23.1	22.8	0.752	0.806	0.419	0.449	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132572	1770	1	49	23.1	22.6	0.704	0.790	0.401	0.450	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	132572	1770	50	24	23.1	22.7	0.766	0.840	0.426	0.467	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	1	49	23.1	22.8	0.447	0.479	0.200	0.214	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	132322	1745	50	24	23.1	22.8	0.461	0.494	0.208	0.223	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	1	49	23.1	22.8	0.669	0.717	0.353	0.378	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	132322	1745	50	24	23.1	22.8	0.665	0.713	0.350	0.375	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132072	1720	1	49	19.2	18.6	0.675	0.775	0.320	0.367	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132072	1720	50	24	19.2	18.6	0.686	0.788	0.324	0.372	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132322	1745	1	49	19.2	18.4	0.753	0.905	0.354	0.426	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132322	1745	50	24	19.2	18.4	0.768	0.923	0.360	0.433	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132322	1745	100	0	19.2	18.6	0.763	0.876	0.358	0.411	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132572	1770	1	49	19.2	18.5	0.739	0.868	0.349	0.410	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	132572	1770	50	24	19.2	18.6	0.743	0.853	0.351	0.403	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132322	1745	1	49	19.2	18.4	0.249	0.299	0.134	0.161	
ANT 4	Head	QPSK	Mode A	0	Left Tilt	132322	1745	50	24	19.2	18.4	0.253	0.304	0.136	0.164	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	132322	1745	1	49	19.2	18.4	0.179	0.215	0.104	0.125	
ANT 4	Head	QPSK	Mode A	0	Right Cheek	132322	1745	50	24	19.2	18.4	0.183	0.220	0.106	0.127	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	132322	1745	1	49	19.2	18.4	0.119	0.143	0.070	0.084	
ANT 4	Head	QPSK	Mode A	0	Right Tilt	132322	1745	50	24	19.2	18.4	0.122	0.147	0.071	0.085	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	1	49	20.0	19.3	0.521	0.612	0.246	0.289	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132072	1720	50	24	20.0	19.2	0.520	0.625	0.246	0.296	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	1	49	20.0	19.1	0.675	0.830	0.308	0.379	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	50	24	20.0	19.3	0.667	0.784	0.305	0.358	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132322	1745	100	0	20.0	19.2	0.589	0.708	0.277	0.333	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	1	49	20.0	19.2	0.725	0.872	0.335	0.403	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	132572	1770	50	24	20.0	19.3	0.745	0.875	0.343	0.403	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	1	49	20.0	19.1	0.459	0.565	0.222	0.273	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Front	132322	1745	50	24	20.0	19.3	0.467	0.549	0.225	0.264	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	1	49	20.0	19.1	0.194	0.239	0.100	0.123	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Top	132322	1745	50	24	20.0	19.3	0.199	0.234	0.103	0.121	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132072	1720	1	49	20.0	19.3	0.618	0.726	0.280	0.329	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132072	1720	50	24	20.0	19.2	0.633	0.761	0.287	0.345	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	1	49	20.0	19.1	0.659	0.811	0.305	0.375	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	50	24	20.0	19.3	0.668	0.785	0.300	0.352	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132322	1745	100	0	20.0	19.2	0.669	0.804	0.301	0.362	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132572	1770	1	49	20.0	19.2	0.747	**0.898**	0.344	0.414	51
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	132572	1770	50	24	20.0	19.3	0.740	0.869	0.343	0.403	

10.19. LTE Band 71 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	1	49	25.7	24.7	0.097	0.122	0.077	0.097	
ANT 1	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	50	24	24.7	24.0	0.082	0.096	0.065	0.076	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	1	49	25.7	24.7	0.054	0.068	0.045	0.057	
ANT 1	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	50	24	24.7	24.0	0.046	0.054	0.038	0.045	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	1	49	25.7	24.7	0.115	0.145	0.092	0.116	
ANT 1	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	50	24	24.7	24.0	0.099	0.116	0.079	0.093	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	1	49	25.7	24.7	0.107	0.135	0.087	0.110	
ANT 1	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	50	24	24.7	24.0	0.092	0.108	0.075	0.088	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	1	49	25.7	24.7	0.372	0.468	0.204	0.257	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	50	24	24.7	24.0	0.320	0.376	0.175	0.206	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	1	49	25.7	24.7	0.220	0.277	0.137	0.172	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	50	24	24.7	24.0	0.186	0.219	0.117	0.137	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	1	49	25.7	24.7	0.584	**0.735**	0.391	0.492	52
ANT 1	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	50	24	24.7	24.0	0.501	0.589	0.335	0.394	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	1	49	25.7	24.7	0.203	0.256	0.093	0.117	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	50	24	24.7	24.0	0.174	0.204	0.079	0.093	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	1	49	25.7	24.7	0.250	0.315	0.166	0.209	
ANT 1	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	50	24	24.7	24.0	0.212	0.249	0.141	0.166	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	1	49	24.7	24.0	0.653	0.767	0.391	0.459	
ANT 2	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	50	24	23.7	23.1	0.473	0.543	0.283	0.325	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	1	49	24.7	24.0	0.489	0.575	0.259	0.304	
ANT 2	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	50	24	23.7	23.1	0.424	0.487	0.224	0.257	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	1	49	24.7	24.0	0.707	**0.831**	0.412	0.484	53
ANT 2	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	50	24	23.7	23.1	0.615	0.706	0.358	0.411	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	1	49	24.7	24.0	0.489	0.575	0.262	0.308	
ANT 2	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	50	24	23.7	23.1	0.421	0.483	0.223	0.256	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	1	49	24.7	24.0	0.509	**0.598**	0.297	0.349	54
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	50	24	23.7	23.1	0.436	0.501	0.252	0.289	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	1	49	24.7	24.0	0.310	0.364	0.186	0.219	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	50	24	23.7	23.1	0.271	0.311	0.163	0.187	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	133297	680.5	1	49	24.7	24.0	0.216	0.254	0.092	0.108	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Top	133297	680.5	50	24	23.7	23.1	0.189	0.217	0.081	0.093	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	1	49	24.7	24.0	0.163	0.192	0.106	0.125	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Right	133297	680.5	50	24	23.7	23.1	0.141	0.162	0.091	0.104	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	1	49	24.7	24.0	0.223	0.262	0.147	0.173	
ANT 2	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	50	24	23.7	23.1	0.191	0.219	0.126	0.145	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	1	49	25.4	24.7	0.044	0.052	0.035	0.041	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	133297	680.5	50	24	24.4	24.2	0.037	0.039	0.030	0.031	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	1	49	25.4	24.7	0.027	0.032	0.022	0.026	
ANT 3	Head	QPSK	Mode A	0	Left Tilt	133297	680.5	50	24	24.4	24.2	0.022	0.023	0.019	0.020	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	1	49	25.4	24.7	0.034	0.040	0.027	0.032	
ANT 3	Head	QPSK	Mode A	0	Right Cheek	133297	680.5	50	24	24.4	24.2	0.029	0.030	0.023	0.024	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	1	49	25.4	24.7	0.017	0.020	0.014	0.016	
ANT 3	Head	QPSK	Mode A	0	Right Tilt	133297	680.5	50	24	24.4	24.2	0.014	0.015	0.012	0.013	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	1	49	25.4	24.7	0.291	0.342	0.139	0.163	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	133297	680.5	50	24	24.4	24.2	0.250	0.262	0.119	0.125	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	1	49	25.4	24.7	0.221	0.260	0.123	0.145	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Front	133297	680.5	50	24	24.4	24.2	0.192	0.201	0.107	0.112	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	1	49	25.4	24.7	0.136	0.160	0.056	0.066	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Bottom	133297	680.5	50	24	24.4	24.2	0.118	0.124	0.048	0.050	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	1	49	25.4	24.7	0.243	0.286	0.131	0.154	
ANT 3	Hotspot	QPSK	Mode B	5	Edge Left	133297	680.5	50	24	24.4	24.2	0.209	0.219	0.111	0.116	

10.20. NR Band n5 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	53	25.7	25.6	0.121	0.124	0.098	0.100	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	25.7	25.5	0.121	0.127	0.096	0.101	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	53	25.7	25.6	0.091	0.093	0.073	0.075	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	25.7	25.5	0.087	0.091	0.069	0.072	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	53	25.7	25.6	0.185	0.189	0.142	0.145	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	25.7	25.5	0.143	0.150	0.113	0.118	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	53	25.7	25.6	0.108	0.111	0.086	0.088	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	25.7	25.5	0.149	0.156	0.118	0.124	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	1	53	25.7	25.6	0.690	0.706	0.385	0.394	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	50	28	25.7	25.5	0.683	**0.715**	0.382	0.400	55
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	1	53	25.7	25.6	0.405	0.414	0.227	0.232	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	50	28	25.7	25.5	0.437	0.458	0.245	0.257	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	1	53	25.7	25.6	0.434	0.444	0.281	0.288	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	50	28	25.7	25.5	0.452	0.473	0.298	0.312	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	1	53	25.7	25.6	0.474	**0.485**	0.158	0.162	56
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	50	28	25.7	25.5	0.438	0.459	0.194	0.203	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	53	25.7	25.6	0.130	0.133	0.085	0.087	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	25.7	25.5	0.140	0.147	0.091	0.095	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	53	24.2	23.6	0.565	0.649	0.404	0.464	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	24.2	23.5	0.522	0.613	0.378	0.444	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	53	24.2	23.6	0.374	0.429	0.241	0.277	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	24.2	23.5	0.378	0.444	0.241	0.283	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	53	24.2	23.6	0.770	0.884	0.521	0.598	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	24.2	23.5	0.760	**0.893**	0.515	0.605	57
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	53	24.2	23.6	0.585	0.672	0.339	0.389	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	24.2	23.5	0.538	0.632	0.319	0.375	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	1	53	24.7	23.9	0.456	0.548	0.279	0.335	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	50	28	24.7	24.0	0.396	0.465	0.246	0.289	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	1	53	24.7	23.9	0.279	0.335	0.194	0.233	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	50	28	24.7	24.0	0.294	0.345	0.206	0.242	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	167300	836.5	1	53	24.7	23.9	0.339	0.408	0.154	0.185	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	167300	836.5	50	28	24.7	24.0	0.293	0.344	0.145	0.170	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	1	53	24.7	23.9	0.162	0.195	0.107	0.129	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	167300	836.5	50	28	24.7	24.0	0.133	0.156	0.089	0.105	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	53	24.7	23.9	0.179	0.215	0.118	0.142	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	24.7	24.0	0.157	0.184	0.104	0.122	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	53	24.6	24.2	0.036	0.039	0.027	0.030	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	24.6	24.3	0.038	0.041	0.030	0.032	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	53	24.6	24.2	0.020	0.022	0.016	0.018	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	24.6	24.3	0.025	0.027	0.021	0.023	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	53	24.6	24.2	0.029	0.032	0.024	0.026	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	24.6	24.3	0.031	0.033	0.025	0.027	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	53	24.6	24.2	0.020	0.022	0.016	0.018	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	24.6	24.3	0.023	0.025	0.018	0.019	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	1	53	24.9	24.6	0.333	0.357	0.177	0.190	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	167300	836.5	50	28	24.9	24.6	0.352	0.377	0.187	0.200	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	1	53	24.9	24.6	0.178	0.191	0.101	0.108	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	167300	836.5	50	28	24.9	24.6	0.172	0.184	0.099	0.106	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	1	53	24.9	24.6	0.191	0.205	0.078	0.084	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	50	28	24.9	24.6	0.203	0.218	0.083	0.089	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	53	24.9	24.6	0.193	0.207	0.079	0.085	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	24.9	24.6	0.177	0.190	0.075	0.080	

10.21. NR Band n7 (40MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	108	23.3	23.1	0.081	0.085	0.045	0.047	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	23.3	23.0	0.083	0.089	0.047	0.050	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	108	23.3	23.1	0.122	0.128	0.064	0.067	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	23.3	23.0	0.124	0.133	0.065	0.070	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	108	23.3	23.1	0.169	0.177	0.095	0.099	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	23.3	23.0	0.158	0.169	0.090	0.096	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	108	23.3	23.1	0.065	0.068	0.035	0.037	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	23.3	23.0	0.065	0.070	0.035	0.038	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	108	19.9	19.2	0.539	0.633	0.249	0.293	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	19.9	19.1	0.485	0.583	0.224	0.269	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	108	19.9	19.2	0.422	0.496	0.187	0.220	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	19.9	19.1	0.376	0.452	0.168	0.202	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	108	19.9	19.2	0.685	0.805	0.292	0.343	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	19.9	19.1	0.615	0.739	0.268	0.322	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	108	19.9	19.2	0.202	0.237	0.088	0.103	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	19.9	19.1	0.202	0.243	0.088	0.106	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	108	19.9	19.2	0.026	0.031	0.013	0.015	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	19.9	19.1	0.024	0.029	0.012	0.014	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	108	18.4	17.8	0.796	**0.912**	0.315	0.361	58
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	18.4	17.7	0.768	0.902	0.302	0.355	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	108	18.4	17.8	0.784	0.898	0.305	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	18.4	17.7	0.762	0.895	0.296	0.348	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	108	18.4	17.8	0.726	0.832	0.301	0.345	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	18.4	17.7	0.608	0.714	0.257	0.302	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	108	18.4	17.8	0.719	0.824	0.292	0.334	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	18.4	17.7	0.702	0.825	0.285	0.335	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	108	19.0	18.5	0.642	0.720	0.261	0.293	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	19.0	18.3	0.631	0.741	0.258	0.303	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	108	19.0	18.5	0.530	0.595	0.212	0.238	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	19.0	18.3	0.524	0.616	0.208	0.244	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	1	108	19.0	18.5	0.801	0.899	0.308	0.346	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	108	54	19.0	18.3	0.794	**0.933**	0.305	0.358	59
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	108	19.0	18.5	0.038	0.043	0.019	0.021	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	19.0	18.3	0.035	0.041	0.014	0.016	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	108	19.0	18.5	0.267	0.300	0.117	0.131	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	19.0	18.3	0.264	0.310	0.115	0.135	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	108	23.7	23.4	0.298	0.319	0.166	0.178	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	23.7	23.4	0.295	0.316	0.163	0.175	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	108	23.7	23.4	0.110	0.118	0.058	0.062	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	23.7	23.4	0.116	0.124	0.060	0.064	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	108	23.7	23.4	0.173	0.185	0.098	0.105	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	23.7	23.4	0.171	0.183	0.096	0.103	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	108	23.7	23.4	0.188	0.201	0.093	0.100	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	23.7	23.4	0.185	0.198	0.092	0.099	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	108	21.7	21.4	0.768	0.823	0.390	0.418	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	21.7	21.4	0.737	0.790	0.374	0.401	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	108	21.7	21.4	0.840	0.900	0.415	0.445	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	21.7	21.4	0.860	**0.922**	0.423	0.453	60
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	108	21.7	21.4	0.550	0.589	0.263	0.282	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	21.7	21.4	0.534	0.572	0.257	0.275	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	108	21.7	21.4	0.725	0.777	0.347	0.372	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	21.7	21.4	0.750	0.804	0.356	0.381	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	108	19.6	19.0	0.748	0.859	0.318	0.365	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	19.6	19.0	0.733	0.842	0.315	0.362	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	108	19.6	19.0	0.181	0.208	0.094	0.108	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	19.6	19.0	0.174	0.200	0.092	0.106	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	108	19.6	19.0	0.212	0.243	0.111	0.127	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	19.6	19.0	0.226	0.259	0.117	0.134	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	108	19.6	19.0	0.067	0.077	0.037	0.042	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	19.6	19.0	0.070	0.080	0.038	0.044	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	108	19.1	18.5	0.461	0.529	0.209	0.240	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	19.1	18.5	0.453	0.520	0.205	0.235	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	108	19.1	18.5	0.376	0.432	0.170	0.195	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	19.1	18.5	0.374	0.429	0.167	0.192	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	1	108	19.1	18.5	0.061	0.070	0.026	0.030	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	108	54	19.1	18.5	0.059	0.068	0.025	0.029	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	108	19.1	18.5	0.666	0.765	0.290	0.333	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	19.1	18.5	0.650	0.746	0.283	0.325	

10.22. NR Band n12 (15MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	39	25.7	25.0	0.096	0.113	0.077	0.090	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	25.7	25.1	0.094	0.108	0.076	0.087	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	39	25.7	25.0	0.059	0.069	0.049	0.058	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	25.7	25.1	0.058	0.067	0.047	0.054	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	39	25.7	25.0	0.127	0.149	0.102	0.120	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	25.7	25.1	0.125	0.144	0.101	0.116	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	39	25.7	25.0	0.068	0.080	0.056	0.066	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	25.7	25.1	0.067	0.077	0.056	0.064	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	39	25.7	25.0	0.520	**0.611**	0.275	0.323	61
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	25.7	25.1	0.524	0.602	0.276	0.317	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	39	25.7	25.0	0.309	0.363	0.172	0.202	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	25.7	25.1	0.301	0.346	0.167	0.192	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	1	39	25.7	25.0	0.602	**0.707**	0.405	0.476	62
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	36	22	25.7	25.1	0.590	0.677	0.397	0.456	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	1	39	25.7	25.0	0.385	0.452	0.176	0.207	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	36	22	25.7	25.1	0.377	0.433	0.173	0.199	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	39	25.7	25.0	0.205	0.241	0.137	0.161	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	25.7	25.1	0.199	0.228	0.133	0.153	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	39	24.7	24.0	0.622	0.731	0.375	0.441	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	24.7	23.8	0.706	0.869	0.438	0.539	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	39	24.7	24.0	0.517	0.607	0.286	0.336	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	24.7	23.8	0.554	0.682	0.300	0.369	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	39	24.7	24.0	0.771	0.906	0.461	0.542	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	24.7	23.8	0.758	**0.933**	0.458	0.563	63
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	39	24.7	24.0	0.599	0.704	0.326	0.383	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	24.7	23.8	0.593	0.730	0.320	0.394	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	39	24.7	24.0	0.413	0.485	0.248	0.291	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	24.7	23.8	0.405	0.498	0.244	0.300	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	39	24.7	24.0	0.312	0.367	0.179	0.210	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	24.7	23.8	0.274	0.337	0.161	0.198	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	1	39	24.7	24.0	0.172	0.202	0.076	0.089	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	36	22	24.7	23.8	0.176	0.217	0.078	0.096	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	1	39	24.7	24.0	0.198	0.233	0.128	0.150	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	36	22	24.7	23.8	0.193	0.237	0.125	0.154	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	39	24.7	24.0	0.264	0.310	0.175	0.206	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	24.7	23.8	0.255	0.314	0.170	0.209	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	39	25.2	24.6	0.042	0.048	0.033	0.038	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	25.2	24.6	0.038	0.044	0.031	0.036	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	39	25.2	24.6	0.024	0.028	0.020	0.023	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	25.2	24.6	0.023	0.026	0.019	0.022	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	39	25.2	24.6	0.035	0.040	0.029	0.033	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	25.2	24.6	0.035	0.040	0.028	0.032	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	39	25.2	24.6	0.019	0.022	0.016	0.018	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	25.2	24.6	0.018	0.021	0.015	0.017	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	39	25.4	24.7	0.354	0.416	0.171	0.201	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	25.4	24.8	0.345	0.396	0.166	0.191	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	39	25.4	24.7	0.140	0.164	0.081	0.095	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	25.4	24.8	0.135	0.155	0.077	0.088	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	1	39	25.4	24.7	0.147	0.173	0.062	0.073	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	141500	707.5	36	22	25.4	24.8	0.143	0.164	0.059	0.068	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	39	25.4	24.7	0.243	0.286	0.119	0.140	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	25.4	24.8	0.267	0.307	0.176	0.202	

10.23. NR Band n14 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	26	25.7	25.4	0.100	0.107	0.081	0.087	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	25.7	25.4	0.106	0.114	0.085	0.091	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	26	25.7	25.4	0.074	0.079	0.061	0.065	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	25.7	25.4	0.075	0.080	0.061	0.065	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	26	25.7	25.4	0.161	0.173	0.127	0.136	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	25.7	25.4	0.166	0.178	0.130	0.139	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	26	25.7	25.4	0.090	0.096	0.074	0.079	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	25.7	25.4	0.092	0.099	0.076	0.081	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	26	25.7	25.1	0.738	**0.847**	0.381	0.437	64
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	25.7	25.1	0.725	0.832	0.375	0.431	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	26	25.7	25.1	0.370	0.425	0.203	0.233	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	25.7	25.1	0.377	0.433	0.207	0.238	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	1	26	25.7	25.1	0.516	0.592	0.343	0.394	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	25	14	25.7	25.1	0.519	**0.596**	0.345	0.396	65
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	1	26	25.7	25.1	0.516	0.592	0.233	0.268	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	25	14	25.7	25.1	0.503	0.578	0.228	0.262	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	26	25.7	25.1	0.150	0.172	0.099	0.114	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	25.7	25.1	0.147	0.169	0.098	0.113	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	26	24.7	24.0	0.745	0.875	0.511	0.600	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	24.7	23.9	0.755	0.908	0.516	0.620	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	26	24.7	24.0	0.526	0.618	0.308	0.362	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	24.7	23.9	0.527	0.634	0.308	0.370	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	26	24.7	24.0	0.785	0.922	0.515	0.605	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	24.7	23.9	0.772	**0.928**	0.507	0.610	66
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	26	24.7	24.0	0.540	0.634	0.310	0.364	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	24.7	23.9	0.527	0.634	0.308	0.370	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	26	24.7	24.0	0.454	0.533	0.285	0.335	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	24.7	23.9	0.442	0.531	0.281	0.338	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	26	24.7	24.0	0.337	0.396	0.225	0.264	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	24.7	23.9	0.318	0.382	0.212	0.255	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	1	26	24.7	24.0	0.179	0.210	0.096	0.113	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	25	14	24.7	23.9	0.180	0.216	0.096	0.115	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	1	26	24.7	24.0	0.139	0.163	0.088	0.103	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	25	14	24.7	23.9	0.149	0.179	0.095	0.114	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	26	24.7	24.0	0.157	0.184	0.103	0.121	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	24.7	23.9	0.152	0.183	0.099	0.119	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	26	25.4	24.9	0.060	0.067	0.048	0.054	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	25.4	24.9	0.056	0.063	0.044	0.049	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	26	25.4	24.9	0.042	0.047	0.034	0.038	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	25.4	24.9	0.040	0.045	0.032	0.036	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	26	25.4	24.9	0.051	0.057	0.039	0.044	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	25.4	24.9	0.049	0.055	0.038	0.043	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	26	25.4	24.9	0.027	0.030	0.022	0.025	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	25.4	24.9	0.027	0.030	0.021	0.024	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	26	25.4	24.7	0.418	0.491	0.212	0.249	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	25.4	24.7	0.407	0.478	0.207	0.243	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	26	25.4	24.7	0.177	0.208	0.109	0.128	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	25.4	24.7	0.174	0.204	0.107	0.126	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	1	26	25.4	24.7	0.175	0.206	0.075	0.088	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	158600	793	25	14	25.4	24.7	0.173	0.203	0.075	0.088	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	26	25.4	24.7	0.194	0.228	0.127	0.149	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	25.4	24.7	0.191	0.224	0.085	0.100	

10.24. NR Band n25 (40MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	108	23.8	23.8	0.123	0.123	0.080	0.080	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	23.8	23.8	0.114	0.115	0.075	0.076	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	108	23.8	23.8	0.094	0.094	0.061	0.061	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	23.8	23.8	0.098	0.099	0.064	0.064	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	108	23.8	23.8	0.270	0.270	0.170	0.170	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	23.8	23.8	0.262	0.264	0.165	0.166	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	108	23.8	23.8	0.094	0.094	0.064	0.064	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	23.8	23.8	0.091	0.092	0.061	0.061	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	108	22.5	22.2	0.825	0.884	0.421	0.451	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	22.5	22.2	0.856	**0.917**	0.433	0.464	67
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	108	22.5	22.2	0.613	0.657	0.344	0.369	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	22.5	22.2	0.634	0.679	0.358	0.384	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	108	22.5	22.2	0.612	0.656	0.285	0.305	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	22.5	22.2	0.610	0.654	0.273	0.293	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	108	22.5	22.2	0.727	0.779	0.371	0.398	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	22.5	22.2	0.710	0.761	0.363	0.389	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	108	22.5	22.2	0.080	0.086	0.045	0.048	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	22.5	22.2	0.083	0.089	0.046	0.049	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	108	19.8	19.3	0.281	0.315	0.174	0.195	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	19.8	19.2	0.247	0.284	0.154	0.177	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	108	19.8	19.3	0.190	0.213	0.101	0.113	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	19.8	19.2	0.190	0.218	0.102	0.117	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	108	19.8	19.3	0.786	0.882	0.429	0.481	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	19.8	19.2	0.774	0.889	0.409	0.470	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	108	19.8	19.3	0.603	0.677	0.290	0.325	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	19.8	19.2	0.612	0.703	0.289	0.332	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	108	19.5	18.9	0.796	0.906	0.348	0.396	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	19.5	18.9	0.773	0.888	0.337	0.387	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	108	19.5	18.9	0.345	0.392	0.200	0.228	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	19.5	18.9	0.335	0.385	0.193	0.222	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	1	108	19.5	18.9	0.316	0.359	0.121	0.138	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	108	54	19.5	18.9	0.336	0.386	0.128	0.147	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	108	19.5	18.9	0.013	0.015	0.006	0.007	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	19.5	18.9	0.017	0.020	0.008	0.009	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	108	19.5	18.9	0.581	0.661	0.301	0.342	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	19.5	18.9	0.608	0.698	0.312	0.358	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	108	23.7	23.6	0.290	0.297	0.182	0.186	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	23.7	23.6	0.291	0.298	0.184	0.188	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	108	23.7	23.6	0.140	0.143	0.081	0.083	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	23.7	23.6	0.135	0.138	0.084	0.086	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	108	23.7	23.6	0.151	0.155	0.097	0.099	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	23.7	23.6	0.139	0.142	0.090	0.092	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	108	23.7	23.6	0.136	0.139	0.080	0.082	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	23.7	23.6	0.145	0.148	0.086	0.088	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	108	22.2	21.6	0.761	0.874	0.414	0.475	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	22.2	21.6	0.792	0.909	0.432	0.496	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	108	22.2	21.6	0.782	0.898	0.411	0.472	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	22.2	21.6	0.766	0.879	0.399	0.458	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	108	22.2	21.6	0.268	0.308	0.149	0.171	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	22.2	21.6	0.265	0.304	0.148	0.170	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	108	22.2	21.6	0.786	0.902	0.417	0.479	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	22.2	21.6	0.785	0.901	0.413	0.474	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	108	19.0	18.4	0.707	0.812	0.293	0.336	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	19.0	18.2	0.753	**0.905**	0.331	0.398	68
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	108	19.0	18.4	0.271	0.311	0.144	0.165	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	19.0	18.2	0.262	0.315	0.140	0.168	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	108	19.0	18.4	0.242	0.278	0.128	0.147	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	19.0	18.2	0.241	0.290	0.128	0.154	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	108	19.0	18.4	0.135	0.155	0.079	0.091	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	19.0	18.2	0.136	0.164	0.079	0.095	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	1	108	20.9	20.6	0.486	0.521	0.244	0.261	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	20.9	20.6	0.474	0.508	0.237	0.254	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	1	108	20.9	20.6	0.467	0.500	0.217	0.233	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	20.9	20.6	0.435	0.466	0.204	0.219	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	1	108	20.9	20.6	0.198	0.212	0.108	0.116	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	376500	1882.5	108	54	20.9	20.6	0.195	0.209	0.107	0.115	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	108	20.9	20.6	0.849	**0.910**	0.387	0.415	69
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	20.9	20.6	0.827	0.886	0.369	0.395	

10.25. NR Band n26 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	53	25.7	25.7	0.141	0.141	0.113	0.113	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	25.7	25.5	0.135	0.141	0.107	0.112	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	53	25.7	25.7	0.096	0.096	0.077	0.077	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	25.7	25.5	0.090	0.094	0.072	0.075	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	53	25.7	25.7	0.182	0.182	0.147	0.147	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	25.7	25.5	0.187	0.196	0.145	0.152	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	53	25.7	25.7	0.109	0.109	0.086	0.086	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	25.7	25.5	0.105	0.110	0.083	0.087	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	1	53	25.7	25.7	0.704	0.704	0.393	0.393	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	50	28	25.7	25.5	0.703	**0.736**	0.392	0.410	70
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	1	53	25.7	25.7	0.413	0.413	0.235	0.235	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	50	28	25.7	25.5	0.317	0.332	0.183	0.192	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	1	53	25.7	25.7	0.453	**0.453**	0.296	0.296	71
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	50	28	25.7	25.5	0.397	0.416	0.260	0.272	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	1	53	25.7	25.7	0.413	0.413	0.183	0.183	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	50	28	25.7	25.5	0.416	0.436	0.188	0.197	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	53	25.7	25.7	0.144	0.144	0.094	0.094	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	25.7	25.5	0.132	0.138	0.086	0.090	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	53	24.2	23.7	0.543	0.609	0.390	0.438	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	24.2	23.6	0.511	0.587	0.365	0.419	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	53	24.2	23.7	0.349	0.392	0.223	0.250	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	24.2	23.6	0.337	0.387	0.218	0.250	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	53	24.2	23.7	0.831	**0.932**	0.563	0.632	72
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	24.2	23.6	0.755	0.867	0.499	0.573	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	53	24.2	23.7	0.591	0.663	0.340	0.381	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	24.2	23.6	0.622	0.714	0.340	0.390	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	1	53	24.7	23.9	0.399	0.480	0.248	0.298	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	50	28	24.7	23.8	0.437	0.538	0.268	0.330	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	1	53	24.7	23.9	0.297	0.357	0.207	0.249	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	50	28	24.7	23.8	0.282	0.347	0.198	0.244	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	166300	831.5	1	53	24.7	23.9	0.220	0.264	0.113	0.136	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	166300	831.5	50	28	24.7	23.8	0.237	0.292	0.122	0.150	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	1	53	24.7	23.9	0.150	0.180	0.101	0.121	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	166300	831.5	50	28	24.7	23.8	0.149	0.183	0.100	0.123	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	53	24.7	23.9	0.157	0.189	0.104	0.125	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	24.7	23.8	0.163	0.201	0.107	0.132	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	53	24.6	24.3	0.039	0.042	0.031	0.033	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	24.6	24.3	0.042	0.045	0.032	0.034	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	53	24.6	24.3	0.024	0.026	0.020	0.021	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	24.6	24.3	0.023	0.025	0.019	0.020	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	53	24.6	24.3	0.036	0.039	0.029	0.031	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	24.6	24.3	0.036	0.039	0.029	0.031	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	53	24.6	24.3	0.023	0.025	0.018	0.019	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	24.6	24.3	0.023	0.025	0.019	0.020	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	1	53	24.9	24.6	0.357	0.383	0.189	0.203	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	166300	831.5	50	28	24.9	24.6	0.371	0.398	0.193	0.207	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	1	53	24.9	24.6	0.182	0.195	0.102	0.109	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	166300	831.5	50	28	24.9	24.6	0.170	0.182	0.100	0.107	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	1	53	24.9	24.6	0.178	0.191	0.073	0.078	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	50	28	24.9	24.6	0.179	0.192	0.072	0.077	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	53	24.9	24.6	0.201	0.215	0.079	0.085	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	24.9	24.6	0.228	0.244	0.090	0.096	

10.26. NR Band n30 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	26	23.5	22.8	0.119	0.140	0.056	0.066	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	23.5	22.7	0.135	0.162	0.063	0.076	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	26	23.5	22.8	0.103	0.121	0.053	0.062	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	23.5	22.7	0.094	0.113	0.050	0.060	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	26	23.5	22.8	0.181	0.213	0.100	0.117	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	23.5	22.7	0.191	0.230	0.109	0.131	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	26	23.5	22.8	0.049	0.058	0.026	0.031	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	23.5	22.7	0.051	0.061	0.028	0.034	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	26	21.7	21.6	0.608	0.622	0.299	0.306	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	21.7	21.5	0.582	0.609	0.286	0.299	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	26	21.7	21.6	0.537	0.550	0.234	0.239	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	21.7	21.5	0.470	0.492	0.207	0.217	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	26	21.7	21.6	0.902	0.923	0.396	0.405	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	21.7	21.5	0.898	**0.940**	0.393	0.412	73
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	26	21.7	21.6	0.187	0.191	0.089	0.091	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	21.7	21.5	0.151	0.158	0.074	0.077	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	26	21.7	21.6	0.016	0.016	0.008	0.008	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	21.7	21.5	0.020	0.021	0.010	0.010	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	26	21.0	20.7	0.724	0.776	0.355	0.380	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	21.0	20.7	0.730	0.782	0.359	0.385	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	26	21.0	20.7	0.857	**0.918**	0.389	0.417	74
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	21.0	20.7	0.848	0.909	0.386	0.414	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	26	21.0	20.7	0.650	0.696	0.326	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	21.0	20.7	0.692	0.741	0.346	0.371	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	26	21.0	20.7	0.829	0.888	0.386	0.414	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	21.0	20.7	0.819	0.878	0.384	0.411	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	26	21.5	21.3	0.669	0.701	0.354	0.371	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	21.5	21.2	0.642	0.688	0.319	0.342	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	26	21.5	21.3	0.583	0.610	0.287	0.301	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	21.5	21.2	0.575	0.616	0.284	0.304	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	1	26	21.5	21.3	0.886	0.928	0.371	0.388	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	25	14	21.5	21.2	0.853	0.914	0.360	0.386	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	26	21.5	21.3	0.027	0.028	0.015	0.016	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	21.5	21.2	0.022	0.024	0.012	0.013	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	26	21.5	21.3	0.557	0.583	0.274	0.287	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	21.5	21.2	0.535	0.573	0.267	0.286	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	26	23.3	23.2	0.453	0.464	0.264	0.270	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	23.3	23.1	0.465	0.487	0.271	0.284	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	26	23.3	23.2	0.163	0.167	0.094	0.096	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	23.3	23.1	0.154	0.161	0.089	0.093	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	26	23.3	23.2	0.164	0.168	0.097	0.099	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	23.3	23.1	0.170	0.178	0.100	0.105	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	26	23.3	23.2	0.218	0.223	0.118	0.121	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	23.3	23.1	0.204	0.214	0.111	0.116	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	26	21.6	21.3	0.690	0.739	0.366	0.392	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	21.6	21.3	0.579	0.620	0.310	0.332	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	26	21.6	21.3	0.822	0.881	0.407	0.436	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	21.6	21.3	0.864	**0.926**	0.425	0.455	75
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	26	21.6	21.3	0.331	0.355	0.175	0.188	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	21.6	21.3	0.330	0.354	0.174	0.186	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	26	21.6	21.3	0.782	0.838	0.380	0.407	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	21.6	21.3	0.765	0.820	0.370	0.396	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	26	18.0	17.3	0.769	0.895	0.382	0.445	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	18.0	17.2	0.704	0.846	0.377	0.453	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	26	18.0	17.3	0.233	0.271	0.125	0.146	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	18.0	17.2	0.237	0.285	0.127	0.153	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	26	18.0	17.3	0.338	0.393	0.183	0.213	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	18.0	17.2	0.349	0.420	0.187	0.225	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	26	18.0	17.3	0.099	0.115	0.056	0.065	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	18.0	17.2	0.095	0.114	0.053	0.064	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	26	18.0	17.7	0.658	0.705	0.304	0.326	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	18.0	17.6	0.702	0.770	0.312	0.342	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	26	18.0	17.7	0.650	0.696	0.289	0.310	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	18.0	17.6	0.590	0.647	0.265	0.291	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	1	26	18.0	17.7	0.100	0.107	0.046	0.049	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	25	14	18.0	17.6	0.121	0.133	0.053	0.058	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	26	18.0	17.7	0.770	0.825	0.340	0.364	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	18.0	17.6	0.735	0.806	0.325	0.356	

10.27. NR Band n41 PC3 (100MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	136	22.9	22.9	0.093	0.093	0.051	0.051	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	22.9	22.8	0.084	0.086	0.046	0.047	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	136	22.9	22.9	0.123	0.123	0.062	0.062	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	22.9	22.8	0.126	0.129	0.064	0.065	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	136	22.9	22.9	0.153	0.153	0.087	0.087	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	22.9	22.8	0.161	0.165	0.089	0.091	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	136	22.9	22.9	0.058	0.058	0.031	0.031	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	22.9	22.8	0.059	0.060	0.031	0.032	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	136	20.1	20.1	0.654	0.654	0.291	0.291	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	20.1	20.1	0.641	0.641	0.286	0.286	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	136	20.1	20.1	0.439	0.439	0.195	0.195	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	20.1	20.1	0.441	0.441	0.200	0.200	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	136	20.1	20.1	0.880	0.880	0.372	0.372	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	20.1	20.1	0.888	**0.888**	0.375	0.375	76
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	136	20.1	20.1	0.277	0.277	0.110	0.110	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	20.1	20.1	0.268	0.268	0.107	0.107	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	136	20.1	20.1	0.056	0.056	0.027	0.027	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	20.1	20.1	0.055	0.055	0.027	0.027	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	136	18.5	18.2	0.656	0.703	0.242	0.259	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	18.5	18.2	0.660	0.707	0.245	0.263	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	136	18.5	18.2	0.611	0.655	0.223	0.239	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	18.5	18.2	0.661	0.708	0.237	0.254	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	136	18.5	18.2	0.696	0.746	0.344	0.369	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	18.5	18.2	0.715	0.766	0.355	0.380	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	136	18.5	18.2	0.526	0.564	0.257	0.275	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	18.5	18.2	0.527	0.565	0.258	0.276	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	136	19.3	19.1	0.456	0.477	0.175	0.183	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	19.3	18.9	0.446	0.489	0.172	0.189	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	136	19.3	19.1	0.555	0.581	0.208	0.218	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	19.3	18.9	0.554	0.607	0.209	0.229	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	1	136	19.3	19.1	0.356	0.373	0.107	0.112	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	135	69	19.3	18.9	0.382	0.419	0.115	0.126	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	136	19.3	19.1	0.027	0.028	0.011	0.012	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	19.3	18.9	0.026	0.029	0.009	0.010	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	136	19.3	19.1	0.402	0.421	0.180	0.188	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	19.3	18.9	0.377	0.413	0.170	0.186	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	136	23.1	22.5	0.200	0.230	0.111	0.127	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	23.1	22.4	0.236	0.277	0.133	0.156	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	136	23.1	22.5	0.057	0.065	0.029	0.033	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	23.1	22.4	0.074	0.087	0.038	0.045	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	136	23.1	22.5	0.143	0.164	0.082	0.094	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	23.1	22.4	0.146	0.172	0.083	0.098	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	136	23.1	22.5	0.103	0.118	0.056	0.064	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	23.1	22.4	0.109	0.128	0.059	0.069	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	136	21.3	20.7	0.619	0.711	0.303	0.348	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	21.3	20.7	0.628	0.721	0.309	0.355	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	136	21.3	20.7	0.686	0.788	0.329	0.378	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	21.3	20.7	0.693	**0.796**	0.330	0.379	77
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	136	21.3	20.7	0.307	0.352	0.147	0.169	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	21.3	20.7	0.325	0.373	0.155	0.178	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	136	21.3	20.7	0.595	0.683	0.273	0.313	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	21.3	20.7	0.567	0.651	0.261	0.300	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	136	19.1	18.8	0.793	**0.850**	0.332	0.356	78
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	19.1	18.8	0.778	0.834	0.326	0.349	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	136	19.1	18.8	0.203	0.218	0.108	0.116	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	19.1	18.8	0.200	0.214	0.104	0.111	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	136	19.1	18.8	0.220	0.236	0.118	0.126	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	19.1	18.8	0.227	0.243	0.123	0.132	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	136	19.1	18.8	0.071	0.076	0.039	0.042	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	19.1	18.8	0.073	0.078	0.039	0.042	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	1	136	18.6	18.3	0.446	0.478	0.204	0.219	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	18.6	18.3	0.412	0.441	0.189	0.203	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	1	136	18.6	18.3	0.467	0.500	0.197	0.211	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	18.6	18.3	0.467	0.500	0.202	0.216	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	1	136	18.6	18.3	0.062	0.066	0.029	0.031	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	518598	2592.99	135	69	18.6	18.3	0.067	0.072	0.033	0.035	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	136	18.6	18.3	0.684	0.733	0.290	0.311	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	18.6	18.3	0.646	0.692	0.265	0.284	

10.28. NR Band n41 PC2 (100MHz Bandwidth)

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	FR1 n41 PC2			FR1 n41 PC3				PC2 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)			
ANT 1	Head	50.0%	25.9	194.5	100.0%	22.9	195.0	0.165	0.164	-0.5%	No
ANT 1	Body & Hotspot	50.0%	23.1	102.1	100.0%	20.1	102.3	0.654	0.652	-0.3%	No
ANT 1	Hotspot	50.0%	23.1	102.1	100.0%	20.1	102.3	0.888	0.886	-0.2%	No
Antenna	RF Exposure Condition	FR1 n41 PC2			FR1 n41 PC3				PC2 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)			
ANT 2	Head	50.0%	21.5	70.6	100.0%	18.5	70.8	0.766	0.764	-0.3%	No
ANT 2	Body & Hotspot	50.0%	22.3	84.9	100.0%	19.3	85.1	0.607	0.606	-0.2%	No
ANT 2	Hotspot	50.0%	22.3	84.9	100.0%	19.3	85.1	0.421	0.420	-0.2%	No
Antenna	RF Exposure Condition	FR1 n41 PC2			FR1 n41 PC3				PC2 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)			
ANT 3	Head	50.0%	26.1	203.7	100.0%	23.1	204.2	0.277	0.277	-0.1%	No
ANT 3	Body & Hotspot	50.0%	24.3	134.6	100.0%	21.3	134.9	0.796	0.794	-0.2%	No
ANT 3	Hotspot	50.0%	24.3	134.6	100.0%	21.3	134.9	0.683	0.682	-0.2%	No
Antenna	RF Exposure Condition	FR1 n41 PC2			FR1 n41 PC3				PC2 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)			
ANT 4	Head	50.0%	22.1	81.1	100.0%	19.1	81.3	0.850	0.848	-0.2%	No
ANT 4	Body & Hotspot	50.0%	21.6	72.3	100.0%	18.6	72.4	0.500	0.499	-0.3%	No
ANT 4	Hotspot	50.0%	21.6	72.3	100.0%	18.6	72.4	0.733	0.731	-0.3%	No

10.29. NR Band n48 (100MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	1	53	21.6	21.3	0.041	0.044	0.020	0.021	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	50	28	21.6	21.2	0.040	0.044	0.019	0.021	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	1	53	21.6	21.3	0.037	0.040	0.016	0.017	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	50	28	21.6	21.2	0.036	0.039	0.015	0.016	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	1	53	21.6	21.3	0.096	0.103	0.044	0.047	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	50	28	21.6	21.2	0.102	0.112	0.047	0.052	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	1	53	21.6	21.3	0.028	0.030	0.012	0.013	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	50	28	21.6	21.2	0.028	0.031	0.012	0.013	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	1	53	18.5	17.9	0.631	0.724	0.233	0.268	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	50	28	18.5	17.9	0.638	0.733	0.237	0.272	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	1	53	18.5	17.9	0.243	0.279	0.093	0.107	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	50	28	18.5	17.9	0.228	0.262	0.088	0.101	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642888	3643.32	1	53	18.5	17.9	0.501	0.575	0.193	0.222	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642888	3643.32	50	28	18.5	17.9	0.531	0.610	0.204	0.234	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642888	3643.32	1	53	18.5	17.9	0.149	0.171	0.052	0.060	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642888	3643.32	50	28	18.5	17.9	0.145	0.166	0.050	0.057	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	1	53	23.3	22.0	0.319	0.430	0.112	0.151	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	50	28	23.3	21.8	0.258	0.364	0.101	0.143	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	1	53	23.3	22.0	0.259	0.349	0.096	0.130	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	50	28	23.3	21.8	0.245	0.346	0.093	0.131	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	1	53	23.3	22.0	0.673	**0.908**	0.298	0.402	79
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	50	28	23.3	21.8	0.631	0.891	0.283	0.400	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	1	53	23.3	22.0	0.524	0.707	0.220	0.297	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	50	28	23.3	21.8	0.518	0.732	0.220	0.311	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	1	53	18.1	17.1	0.614	0.773	0.191	0.240	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	50	28	18.1	17.1	0.622	**0.783**	0.192	0.242	80
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	1	53	18.1	17.1	0.079	0.099	0.033	0.042	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	50	28	18.1	17.1	0.077	0.097	0.032	0.040	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642888	3643.32	1	53	18.1	17.1	0.093	0.117	0.037	0.047	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642888	3643.32	50	28	18.1	17.1	0.090	0.113	0.036	0.045	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642888	3643.32	1	53	18.1	17.1	0.206	0.259	0.080	0.101	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642888	3643.32	50	28	18.1	17.1	0.205	0.258	0.080	0.101	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	1	53	20.5	20.0	0.157	0.176	0.072	0.081	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	50	28	20.5	20.0	0.200	0.224	0.092	0.103	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	1	53	20.5	20.0	0.054	0.061	0.021	0.024	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	50	28	20.5	20.0	0.058	0.065	0.025	0.028	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	1	53	20.5	20.0	0.068	0.076	0.033	0.037	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	50	28	20.5	20.0	0.069	0.077	0.034	0.038	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	1	53	20.5	20.0	0.095	0.107	0.036	0.040	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	50	28	20.5	20.0	0.110	0.123	0.044	0.049	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	1	53	16.9	16.3	0.505	0.580	0.210	0.241	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	50	28	16.9	16.3	0.505	0.580	0.210	0.241	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	1	53	16.9	16.3	0.398	0.457	0.151	0.173	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	50	28	16.9	16.3	0.343	0.394	0.133	0.153	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642888	3643.32	1	53	16.9	16.3	0.150	0.172	0.065	0.075	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	642888	3643.32	50	28	16.9	16.3	0.151	0.173	0.067	0.077	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642888	3643.32	1	53	16.9	16.3	0.754	**0.866**	0.284	0.326	81
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	642888	3643.32	50	28	16.9	16.3	0.751	0.862	0.283	0.325	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	1	53	20.0	18.8	0.663	0.874	0.250	0.330	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	642888	3643.32	50	28	20.0	18.7	0.649	0.875	0.244	0.329	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	1	53	20.0	18.8	0.324	0.427	0.136	0.179	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	642888	3643.32	50	28	20.0	18.7	0.339	0.457	0.142	0.192	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	1	53	20.0	18.8	0.185	0.244	0.079	0.104	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	642888	3643.32	50	28	20.0	18.7	0.175	0.236	0.075	0.101	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	1	53	20.0	18.8	0.185	0.244	0.078	0.103	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	642888	3643.32	50	28	20.0	18.7	0.176	0.237	0.074	0.100	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	1	53	19.5	18.4	0.417	0.537	0.169	0.218	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	642888	3643.32	50	28	19.5	18.4	0.419	0.540	0.170	0.219	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	1	53	19.5	18.4	0.293	0.377	0.112	0.144	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	642888	3643.32	50	28	19.5	18.4	0.293	0.377	0.113	0.146	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642888	3643.32	1	53	19.5	18.4	0.129	0.166	0.054	0.070	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	642888	3643.32	50	28	19.5	18.4	0.123	0.158	0.052	0.067	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642888	3643.32	1	53	19.5	18.4	0.498	0.642	0.184	0.237	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	642888	3643.32	50	28	19.5	18.4	0.488	0.629	0.180	0.232	

10.30. NR Band n53 (10MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497840	2489.2	1	12	20.7	20.4	0.068	0.073	0.038	0.041	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497840	2489.2	12	6	20.7	20.4	0.071	0.076	0.040	0.043	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497840	2489.2	1	12	20.7	20.4	0.099	0.106	0.052	0.056	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497840	2489.2	12	6	20.7	20.4	0.083	0.089	0.042	0.045	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497840	2489.2	1	12	20.7	20.4	0.129	0.138	0.070	0.075	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497840	2489.2	12	6	20.7	20.4	0.129	0.138	0.070	0.075	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497840	2489.2	1	12	20.7	20.4	0.058	0.062	0.030	0.032	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497840	2489.2	12	6	20.7	20.4	0.049	0.053	0.026	0.028	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497840	2489.2	1	12	20.1	19.4	0.470	0.552	0.219	0.257	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497840	2489.2	12	6	20.1	19.3	0.447	0.537	0.208	0.250	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497840	2489.2	1	12	20.1	19.4	0.420	0.493	0.189	0.222	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497840	2489.2	12	6	20.1	19.3	0.402	0.483	0.183	0.220	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497840	2489.2	1	12	20.1	19.4	0.599	0.704	0.248	0.291	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497840	2489.2	12	6	20.1	19.3	0.593	0.713	0.246	0.296	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	497840	2489.2	1	12	20.1	19.4	0.247	0.290	0.106	0.125	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	497840	2489.2	12	6	20.1	19.3	0.251	0.302	0.107	0.129	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497840	2489.2	1	12	20.1	19.4	0.047	0.055	0.023	0.027	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497840	2489.2	12	6	20.1	19.3	0.043	0.052	0.022	0.026	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497840	2489.2	1	12	18.5	17.4	0.711	**0.916**	0.319	0.411	82
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	497840	2489.2	12	6	18.5	17.5	0.688	0.866	0.282	0.355	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497840	2489.2	1	12	18.5	17.4	0.694	0.894	0.286	0.368	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	497840	2489.2	12	6	18.5	17.5	0.694	0.874	0.286	0.360	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497840	2489.2	1	12	18.5	17.4	0.546	0.703	0.209	0.269	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	497840	2489.2	12	6	18.5	17.5	0.529	0.666	0.201	0.253	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497840	2489.2	1	12	18.5	17.4	0.576	0.742	0.249	0.321	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	497840	2489.2	12	6	18.5	17.5	0.572	0.720	0.248	0.312	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497840	2489.2	1	12	19.3	18.9	0.650	**0.713**	0.266	0.292	83
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	497840	2489.2	12	6	19.3	19.0	0.664	0.711	0.273	0.293	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497840	2489.2	1	12	19.3	18.9	0.519	0.569	0.219	0.240	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	497840	2489.2	12	6	19.3	19.0	0.558	0.598	0.232	0.249	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	497840	2489.2	1	12	19.3	18.9	0.853	0.935	0.338	0.371	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	497840	2489.2	12	6	19.3	19.0	0.875	**0.938**	0.342	0.366	84
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497840	2489.2	1	12	19.3	18.9	0.042	0.046	0.019	0.021	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	497840	2489.2	12	6	19.3	19.0	0.044	0.047	0.019	0.020	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497840	2489.2	1	12	19.3	18.9	0.345	0.378	0.163	0.179	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	497840	2489.2	12	6	19.3	19.0	0.336	0.360	0.158	0.169	

10.31. NR Band n66 (40MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	108	24.6	24.6	0.042	0.042	0.029	0.029	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	108	54	24.6	24.6	0.040	0.040	0.027	0.027	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	108	24.6	24.6	0.041	0.041	0.027	0.027	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	108	54	24.6	24.6	0.039	0.039	0.026	0.026	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	108	24.6	24.6	0.115	0.115	0.074	0.074	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	108	54	24.6	24.6	0.112	0.112	0.073	0.073	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	108	24.6	24.6	0.039	0.039	0.026	0.026	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	108	54	24.6	24.6	0.041	0.041	0.026	0.026	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	108	19.8	19.5	0.626	0.671	0.324	0.347	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	108	54	19.8	19.5	0.650	0.696	0.335	0.359	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	108	19.8	19.5	0.387	0.415	0.196	0.210	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	108	54	19.8	19.5	0.406	0.435	0.203	0.218	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	108	19.8	19.5	0.146	0.156	0.076	0.081	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	108	54	19.8	19.5	0.155	0.166	0.076	0.081	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	108	19.8	19.5	0.828	**0.887**	0.398	0.426	85
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	108	54	19.8	19.5	0.786	0.842	0.378	0.405	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	108	19.8	19.5	0.007	0.008	0.004	0.004	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	108	54	19.8	19.5	0.008	0.009	0.005	0.005	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	108	19.8	19.7	0.340	0.348	0.219	0.224	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	108	54	19.8	19.7	0.333	0.341	0.214	0.219	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	108	19.8	19.7	0.269	0.275	0.150	0.153	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	108	54	19.8	19.7	0.258	0.264	0.142	0.145	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	108	19.8	19.7	0.910	**0.931**	0.517	0.529	86
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	108	54	19.8	19.7	0.899	0.920	0.514	0.526	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	108	19.8	19.7	0.796	0.815	0.398	0.407	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	108	54	19.8	19.7	0.792	0.810	0.396	0.405	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	108	19.3	18.9	0.811	0.889	0.371	0.407	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	108	54	19.3	18.9	0.795	0.872	0.366	0.401	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	108	19.3	18.9	0.407	0.446	0.213	0.234	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	108	54	19.3	18.9	0.434	0.476	0.225	0.247	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	1	108	19.3	18.9	0.519	0.569	0.238	0.261	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	108	54	19.3	18.9	0.492	0.539	0.228	0.250	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	108	19.3	18.9	0.020	0.022	0.011	0.012	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	108	54	19.3	18.9	0.015	0.016	0.008	0.009	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	108	19.3	18.9	0.473	0.519	0.241	0.264	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	108	54	19.3	18.9	0.470	0.515	0.233	0.255	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	108	22.3	22.3	0.132	0.132	0.086	0.086	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	108	54	22.3	22.3	0.134	0.134	0.087	0.087	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	108	22.3	22.3	0.067	0.067	0.045	0.045	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	108	54	22.3	22.3	0.076	0.076	0.050	0.050	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	108	22.3	22.3	0.074	0.074	0.049	0.049	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	108	54	22.3	22.3	0.074	0.074	0.050	0.050	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	108	22.3	22.3	0.067	0.067	0.041	0.041	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	108	54	22.3	22.3	0.066	0.066	0.040	0.040	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	108	23.1	23.1	0.910	**0.910**	0.494	0.494	87
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	108	54	23.1	23.1	0.876	0.876	0.478	0.478	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	108	23.1	23.1	0.722	0.722	0.403	0.403	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	108	54	23.1	23.1	0.743	0.743	0.414	0.414	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	108	23.1	23.1	0.505	0.505	0.233	0.233	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	349000	1745	108	54	23.1	23.1	0.491	0.491	0.228	0.228	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	1	108	23.1	23.1	0.597	0.597	0.319	0.319	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	349000	1745	108	54	23.1	23.1	0.634	0.634	0.341	0.341	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	108	19.2	18.6	0.809	0.929	0.372	0.427	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	349000	1745	108	54	19.2	18.7	0.793	0.890	0.368	0.413	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	108	19.2	18.6	0.294	0.338	0.157	0.180	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	349000	1745	108	54	19.2	18.7	0.298	0.334	0.161	0.181	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	108	19.2	18.6	0.208	0.239	0.117	0.134	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	349000	1745	108	54	19.2	18.7	0.226	0.254	0.128	0.144	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	108	19.2	18.6	0.122	0.140	0.071	0.082	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	349000	1745	108	54	19.2	18.7	0.129	0.145	0.076	0.085	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	1	108	20.0	19.4	0.765	0.878	0.359	0.412	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	349000	1745	108	54	20.0	19.3	0.761	0.894	0.355	0.417	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	1	108	20.0	19.4	0.424	0.487	0.206	0.237	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	349000	1745	108	54	20.0	19.3	0.430	0.505	0.209	0.246	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	1	108	20.0	19.4	0.200	0.230	0.099	0.114	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	349000	1745	108	54	20.0	19.3	0.195	0.229	0.099	0.116	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	1	108	20.0	19.4	0.684	0.785	0.322	0.370	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	349000	1745	108	54	20.0	19.3	0.680	0.799	0.321	0.377	

10.32. NR Band n70 (15MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	39	24.6	24.6	0.047	0.047	0.033	0.033	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	24.6	24.5	0.042	0.043	0.028	0.029	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	39	24.6	24.6	0.036	0.036	0.024	0.024	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	24.6	24.5	0.042	0.043	0.028	0.029	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	39	24.6	24.6	0.082	0.082	0.053	0.053	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	24.6	24.5	0.081	0.083	0.052	0.053	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	39	24.6	24.6	0.037	0.037	0.026	0.026	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	24.6	24.5	0.035	0.036	0.024	0.025	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	39	19.8	19.8	0.705	0.705	0.362	0.362	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	19.8	19.8	0.729	0.729	0.371	0.371	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	39	19.8	19.8	0.427	0.427	0.218	0.218	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	19.8	19.8	0.444	0.444	0.225	0.225	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	39	19.8	19.8	0.083	0.083	0.043	0.043	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	19.8	19.8	0.078	0.078	0.041	0.041	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	39	19.8	19.8	0.872	**0.872**	0.424	0.424	88
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	19.8	19.8	0.868	0.868	0.420	0.420	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	39	19.8	19.8	0.021	0.021	0.012	0.012	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	19.8	19.8	0.021	0.021	0.012	0.012	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	39	19.8	19.3	0.251	0.282	0.148	0.166	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	19.8	19.3	0.306	0.343	0.193	0.217	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	39	19.8	19.3	0.272	0.305	0.145	0.163	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	19.8	19.3	0.279	0.313	0.149	0.167	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	39	19.8	19.3	0.733	0.822	0.411	0.461	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	19.8	19.3	0.674	0.756	0.382	0.429	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	39	19.8	19.3	0.622	0.698	0.309	0.347	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	19.8	19.3	0.513	0.576	0.248	0.278	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	39	19.8	19.3	0.655	0.735	0.299	0.335	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	19.8	19.3	0.653	0.733	0.299	0.335	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	39	19.8	19.3	0.319	0.358	0.167	0.187	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	19.8	19.3	0.324	0.364	0.170	0.191	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	1	39	19.8	19.3	0.390	0.438	0.186	0.209	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	36	22	19.8	19.3	0.443	0.497	0.211	0.237	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	39	19.8	19.3	0.006	0.007	0.003	0.003	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	19.8	19.3	0.010	0.011	0.006	0.007	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	39	19.8	19.3	0.515	0.578	0.258	0.289	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	19.8	19.3	0.578	0.649	0.288	0.323	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	39	22.3	22.2	0.124	0.127	0.083	0.085	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	22.3	22.3	0.123	0.123	0.082	0.082	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	39	22.3	22.2	0.082	0.084	0.055	0.056	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	22.3	22.3	0.079	0.079	0.053	0.053	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	39	22.3	22.2	0.064	0.065	0.043	0.044	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	22.3	22.3	0.065	0.065	0.044	0.044	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	39	22.3	22.2	0.056	0.057	0.037	0.038	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	22.3	22.3	0.054	0.054	0.036	0.036	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	39	23.7	23.2	0.802	0.900	0.450	0.505	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	23.7	23.1	0.791	**0.908**	0.441	0.506	89
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	39	23.7	23.2	0.691	0.775	0.359	0.403	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	23.7	23.1	0.763	0.876	0.427	0.490	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	39	23.7	23.2	0.127	0.142	0.061	0.068	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	23.7	23.1	0.126	0.145	0.061	0.070	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	39	23.7	23.2	0.699	0.784	0.386	0.433	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	23.7	23.1	0.711	0.816	0.391	0.449	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	39	20.2	20.2	0.835	**0.835**	0.396	0.396	90
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	20.2	20.2	0.791	0.791	0.375	0.375	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	39	20.2	20.2	0.352	0.352	0.190	0.190	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	20.2	20.2	0.299	0.299	0.157	0.157	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	39	20.2	20.2	0.247	0.247	0.141	0.141	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	20.2	20.2	0.265	0.265	0.150	0.150	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	39	20.2	20.2	0.172	0.172	0.099	0.099	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	20.2	20.2	0.182	0.182	0.106	0.106	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	39	21.0	20.5	0.783	0.879	0.368	0.413	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	21.0	20.5	0.696	0.781	0.327	0.367	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	39	21.0	20.5	0.439	0.493	0.218	0.245	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	21.0	20.5	0.432	0.485	0.215	0.241	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	1	39	21.0	20.5	0.221	0.248	0.109	0.122	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	36	22	21.0	20.5	0.226	0.254	0.112	0.126	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	39	21.0	20.5	0.744	0.835	0.351	0.394	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	21.0	20.5	0.756	0.848	0.352	0.395	

10.33. NR Band n71 (20MHz Bandwidth)

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	53	25.7	25.6	0.101	0.103	0.081	0.083	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.7	25.6	0.101	0.103	0.081	0.083	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	53	25.7	25.6	0.065	0.067	0.054	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.7	25.6	0.063	0.064	0.052	0.053	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	53	25.7	25.6	0.124	0.127	0.101	0.103	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.7	25.6	0.114	0.117	0.091	0.093	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	53	25.7	25.6	0.065	0.067	0.054	0.055	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.7	25.6	0.080	0.082	0.066	0.068	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	1	53	25.7	25.6	0.406	0.415	0.224	0.229	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.7	25.6	0.367	0.376	0.201	0.206	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	1	53	25.7	25.6	0.250	0.256	0.154	0.158	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.7	25.6	0.247	0.253	0.152	0.156	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	1	53	25.7	25.6	0.560	**0.573**	0.378	0.387	91
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	50	28	25.7	25.6	0.550	0.563	0.371	0.380	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	1	53	25.7	25.6	0.235	0.240	0.107	0.109	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	50	28	25.7	25.6	0.223	0.228	0.102	0.104	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	53	25.7	25.6	0.234	0.239	0.158	0.162	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.7	25.6	0.236	0.241	0.159	0.163	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	53	24.7	24.0	0.692	0.813	0.395	0.464	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	24.7	24.1	0.626	0.719	0.380	0.436	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	53	24.7	24.0	0.590	0.693	0.297	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	24.7	24.1	0.523	0.600	0.279	0.320	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	53	24.7	24.0	0.775	0.911	0.437	0.513	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	24.7	24.1	0.813	**0.933**	0.455	0.522	92
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	53	24.7	24.0	0.565	0.664	0.312	0.367	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	24.7	24.1	0.559	0.642	0.288	0.331	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	1	53	24.7	24.0	0.466	0.548	0.295	0.347	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	50	28	24.7	24.1	0.494	**0.567**	0.290	0.333	93
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	1	53	24.7	24.0	0.375	0.441	0.211	0.248	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	50	28	24.7	24.1	0.352	0.404	0.200	0.230	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	136100	680.5	1	53	24.7	24.0	0.242	0.284	0.108	0.127	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	136100	680.5	50	28	24.7	24.1	0.236	0.271	0.104	0.119	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	1	53	24.7	24.0	0.140	0.164	0.090	0.106	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	136100	680.5	50	28	24.7	24.1	0.148	0.170	0.095	0.109	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	53	24.7	24.0	0.218	0.256	0.139	0.163	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	24.7	24.1	0.231	0.265	0.146	0.168	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**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)**	**Plot No.**
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	53	25.4	25.0	0.048	0.053	0.038	0.042	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.4	25.1	0.046	0.049	0.037	0.040	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	53	25.4	25.0	0.030	0.033	0.025	0.027	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.4	25.1	0.030	0.032	0.025	0.027	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	53	25.4	25.0	0.033	0.036	0.026	0.029	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.4	25.1	0.031	0.033	0.025	0.027	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	53	25.4	25.0	0.017	0.019	0.013	0.014	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.4	25.1	0.016	0.017	0.013	0.014	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	1	53	25.4	25.0	0.336	0.368	0.159	0.174	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.4	25.1	0.329	0.353	0.155	0.166	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	1	53	25.4	25.0	0.114	0.125	0.066	0.072	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.4	25.1	0.112	0.120	0.065	0.070	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	1	53	25.4	25.0	0.158	0.173	0.064	0.070	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	50	28	25.4	25.1	0.150	0.161	0.062	0.066	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	53	25.4	25.0	0.267	0.293	0.137	0.150	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.4	25.1	0.267	0.286	0.141	0.151	

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

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	1	136	20.6	20.6	0.035	0.035	0.015	0.015	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	135	69	20.6	20.6	0.034	0.034	0.015	0.015	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	1	136	20.6	20.6	0.035	0.035	0.012	0.012	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	135	69	20.6	20.6	0.036	0.036	0.012	0.012	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	1	136	20.6	20.6	0.078	0.078	0.036	0.036	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	135	69	20.6	20.6	0.078	0.078	0.036	0.036	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	1	136	20.6	20.6	0.025	0.025	0.010	0.010	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	135	69	20.6	20.6	0.027	0.027	0.011	0.011	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	1	136	18.5	18.2	0.578	0.619	0.223	0.239	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	135	69	18.5	18.2	0.597	0.640	0.229	0.245	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	1	136	18.5	18.2	0.298	0.319	0.115	0.123	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	135	69	18.5	18.2	0.303	0.325	0.118	0.126	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633332	3499.98	1	136	18.5	18.2	0.823	0.882	0.299	0.320	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633332	3499.98	135	69	18.5	18.2	0.809	0.867	0.294	0.315	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633332	3499.98	1	136	18.5	18.2	0.079	0.085	0.030	0.032	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633332	3499.98	135	69	18.5	18.2	0.070	0.075	0.028	0.030	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	1	136	23.6	23.0	0.260	0.299	0.114	0.131	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	135	69	23.6	22.9	0.248	0.291	0.097	0.114	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	1	136	23.6	23.0	0.287	0.330	0.097	0.111	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	135	69	23.6	22.9	0.282	0.331	0.095	0.112	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	1	136	23.6	23.0	0.618	0.710	0.251	0.288	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	135	69	23.6	22.9	0.578	0.679	0.246	0.289	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	1	136	23.6	23.0	0.575	0.660	0.215	0.247	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	135	69	23.6	22.9	0.578	0.679	0.215	0.253	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	1	136	18.4	17.8	0.657	0.754	0.169	0.194	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	135	69	18.4	17.8	0.660	0.758	0.170	0.195	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	1	136	18.4	17.8	0.093	0.107	0.037	0.042	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	135	69	18.4	17.8	0.088	0.101	0.036	0.041	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633332	3499.98	1	136	18.4	17.8	0.121	0.139	0.048	0.055	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633332	3499.98	135	69	18.4	17.8	0.132	0.152	0.052	0.060	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633332	3499.98	1	136	18.4	17.8	0.175	0.201	0.072	0.083	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633332	3499.98	135	69	18.4	17.8	0.170	0.195	0.071	0.082	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	1	136	20.0	19.6	0.237	0.260	0.110	0.121	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	135	69	20.0	19.6	0.236	0.259	0.110	0.121	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	1	136	20.0	19.6	0.082	0.090	0.034	0.037	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	135	69	20.0	19.6	0.081	0.089	0.033	0.036	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	1	136	20.0	19.6	0.107	0.117	0.052	0.057	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	135	69	20.0	19.6	0.105	0.115	0.051	0.056	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	1	136	20.0	19.6	0.087	0.095	0.033	0.036	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	135	69	20.0	19.6	0.090	0.099	0.035	0.038	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	1	136	17.1	16.7	0.643	0.705	0.272	0.298	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	135	69	17.1	16.7	0.636	0.697	0.270	0.296	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	1	136	17.1	16.7	0.298	0.327	0.127	0.139	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	135	69	17.1	16.7	0.294	0.322	0.126	0.138	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633332	3499.98	1	136	17.1	16.7	0.142	0.156	0.066	0.072	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	633332	3499.98	135	69	17.1	16.7	0.149	0.163	0.069	0.076	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633332	3499.98	1	136	17.1	16.7	0.854	**0.936**	0.333	0.365	94
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	633332	3499.98	135	69	17.1	16.7	0.835	0.916	0.323	0.354	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	1	136	18.5	18.2	0.699	**0.749**	0.259	0.278	95
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	633332	3499.98	135	69	18.5	18.2	0.691	0.740	0.257	0.275	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	1	136	18.5	18.2	0.330	0.354	0.132	0.141	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	633332	3499.98	135	69	18.5	18.2	0.306	0.328	0.122	0.131	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	1	136	18.5	18.2	0.153	0.164	0.074	0.079	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	633332	3499.98	135	69	18.5	18.2	0.160	0.171	0.077	0.083	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	1	136	18.5	18.2	0.138	0.148	0.058	0.062	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	633332	3499.98	135	69	18.5	18.2	0.138	0.148	0.058	0.062	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	1	136	19.4	18.5	0.633	**0.779**	0.264	0.325	96
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	633332	3499.98	135	69	19.4	18.4	0.613	0.772	0.256	0.322	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	1	136	19.4	18.5	0.403	0.496	0.160	0.197	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	633332	3499.98	135	69	19.4	18.4	0.325	0.409	0.131	0.165	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633332	3499.98	1	136	19.4	18.5	0.137	0.169	0.065	0.080	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	633332	3499.98	135	69	19.4	18.4	0.122	0.154	0.057	0.072	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633332	3499.98	1	136	19.4	18.5	0.702	0.864	0.264	0.325	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	633332	3499.98	135	69	19.4	18.4	0.696	0.876	0.262	0.330	

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

Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	136	20.6	20.4	0.017	0.018	0.004	0.004	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	20.6	20.4	0.015	0.016	0.003	0.003	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	136	20.6	20.4	0.027	0.028	0.004	0.004	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	20.6	20.4	0.024	0.025	0.005	0.005	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	136	20.6	20.4	0.043	0.045	0.011	0.012	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	20.6	20.4	0.037	0.039	0.008	0.008	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	136	20.6	20.4	0.018	0.019	0.003	0.003	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	20.6	20.4	0.017	0.018	0.002	0.002	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	136	18.5	18.1	0.294	0.322	0.116	0.127	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	18.5	18.2	0.293	0.314	0.114	0.122	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	136	18.5	18.1	0.188	0.206	0.081	0.089	
ANT 7	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	18.5	18.2	0.190	0.204	0.082	0.088	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	1	136	18.5	18.1	0.481	0.527	0.175	0.192	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	18.5	18.2	0.464	0.497	0.169	0.181	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	136	18.5	18.1	0.083	0.091	0.018	0.020	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	18.5	18.2	0.089	0.095	0.021	0.023	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	136	23.6	22.4	0.236	0.311	0.080	0.105	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	23.6	22.5	0.214	0.276	0.073	0.094	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	136	23.6	22.4	0.212	0.279	0.070	0.092	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	23.6	22.5	0.215	0.277	0.071	0.091	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	136	23.6	22.4	0.603	**0.795**	0.243	0.320	97
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	23.6	22.5	0.544	0.701	0.205	0.264	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	136	23.6	22.4	0.471	0.621	0.189	0.249	
ANT 8	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	23.6	22.5	0.483	0.622	0.182	0.234	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	136	18.4	17.2	0.712	**0.939**	0.243	0.320	98
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	18.4	17.2	0.709	0.935	0.243	0.320	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	136	18.4	17.2	0.065	0.086	0.028	0.037	
ANT 8	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	18.4	17.2	0.082	0.108	0.029	0.038	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	1	136	18.4	17.2	0.067	0.088	0.018	0.024	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	135	69	18.4	17.2	0.061	0.080	0.016	0.021	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	1	136	18.4	17.2	0.200	0.264	0.074	0.098	
ANT 8	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	18.4	17.2	0.200	0.264	0.073	0.096	
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	136	20.0	19.3	0.080	0.094	0.024	0.028	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	20.0	19.2	0.029	0.035	0.007	0.008	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	136	20.0	19.3	0.023	0.027	0.003	0.004	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	20.0	19.2	0.047	0.057	0.013	0.016	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	136	20.0	19.3	0.053	0.062	0.020	0.023	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	20.0	19.2	0.030	0.036	0.010	0.012	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	136	20.0	19.3	0.046	0.054	0.014	0.016	
ANT 9	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	20.0	19.2	0.030	0.036	0.010	0.012	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	136	17.1	16.2	0.348	0.428	0.145	0.178	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	17.1	16.0	0.366	0.471	0.149	0.192	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	136	17.1	16.2	0.098	0.121	0.036	0.044	
ANT 9	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	17.1	16.0	0.107	0.138	0.042	0.054	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	136	17.1	16.2	0.082	0.101	0.033	0.041	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	17.1	16.0	0.045	0.058	0.007	0.009	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	1	136	17.1	16.2	0.579	0.712	0.235	0.289	
ANT 9	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	17.1	16.0	0.581	**0.748**	0.234	0.301	99
Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	136	18.5	17.5	0.420	0.529	0.150	0.189	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	18.5	17.4	0.352	0.453	0.128	0.165	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	136	18.5	17.5	0.193	0.243	0.084	0.106	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	18.5	17.4	0.187	0.241	0.081	0.104	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	136	18.5	17.5	0.118	0.149	0.053	0.067	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	18.5	17.4	0.111	0.143	0.050	0.064	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	136	18.5	17.5	0.087	0.110	0.035	0.044	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	18.5	17.4	0.089	0.115	0.033	0.043	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	1	136	19.4	18.3	0.281	0.362	0.110	0.142	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	657200	3858	135	69	19.4	18.3	0.293	0.377	0.113	0.146	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	1	136	19.4	18.3	0.231	0.298	0.093	0.120	
ANT 4	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	657200	3858	135	69	19.4	18.3	0.228	0.294	0.089	0.115	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	1	136	19.4	18.3	0.083	0.107	0.034	0.044	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	657200	3858	135	69	19.4	18.3	0.072	0.093	0.028	0.036	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	1	136	19.4	18.3	0.480	0.618	0.181	0.233	
ANT 4	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	19.4	18.3	0.479	0.617	0.179	0.231	

10.36. NR Band n77 PC2 (100MHz Bandwidth)

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	FR1 n77 PC2			FR1 n77 PC3				PC2 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)			
ANT 7	Head	50.0%	23.6	114.5	100.0%	20.6	114.8	0.078	0.078	0.0%	No
ANT 7	Body & Hotspot	50.0%	21.5	70.6	100.0%	18.5	70.8	0.640	0.638	-0.3%	No
ANT 7	Hotspot	50.0%	21.5	70.6	100.0%	18.5	70.8	0.882	0.880	-0.2%	No
Antenna	RF Exposure Condition	FR1 n77 PC2			FR1 n77 PC3				PC2 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)			
ANT 8	Head	50.0%	26.2	208.4	100.0%	23.6	229.1	0.795	0.723	-9.0%	No
ANT 8	Body & Hotspot	50.0%	21.4	69.0	100.0%	18.4	69.2	0.939	0.936	-0.3%	No
ANT 8	Hotspot	50.0%	21.4	69.0	100.0%	18.4	69.2	0.264	0.263	-0.2%	No
Antenna	RF Exposure Condition	FR1 n77 PC2			FR1 n77 PC3				PC2 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)			
ANT 9	Head	50.0%	23	99.8	100.0%	20	100.0	0.260	0.259	-0.3%	No
ANT 9	Body & Hotspot	50.0%	20.1	51.2	100.0%	17.1	51.3	0.705	0.703	-0.3%	No
ANT 9	Hotspot	50.0%	20.1	51.2	100.0%	17.1	51.3	0.936	0.934	-0.3%	No
Antenna	RF Exposure Condition	FR1 n77 PC2			FR1 n77 PC3				PC2 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)			
ANT 4	Head	50.0%	21.5	70.6	100.0%	18.5	70.8	0.749	0.747	-0.3%	No
ANT 4	Body & Hotspot	50.0%	22.4	86.9	100.0%	19.4	87.1	0.779	0.777	-0.2%	No
ANT 4	Hotspot	50.0%	22.4	86.9	100.0%	19.4	87.1	0.876	0.874	-0.3%	No

10.37. Wi-Fi (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.

ANT3 Power Mode A for Power State 2 is same as Power State 1.

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 3	Head	802.11b	Power State 1 Mode A	0	Left Cheek	6	2437	99.84%	0.109	21.50	20.88	0.112	0.129	0.063	0.073	
ANT 3	Head	802.11b	Power State 1 Mode A	0	Left Tilt	6	2437	99.84%	0.056	21.50	20.88					
ANT 3	Head	802.11b	Power State 1 Mode A	0	Right Cheek	6	2437	99.84%	0.061	21.50	20.88					
ANT 3	Head	802.11b	Power State 1 Mode A	0	Right Tilt	6	2437	99.84%	0.062	21.50	20.88					
ANT 3	Body & Hotspot	802.11b	Power State 1 Mode B	5	Back	6	2437	99.84%	0.559	21.50	20.51	0.562	0.707	0.264	0.332	
ANT 3	Body & Hotspot	802.11b	Power State 1 Mode B	5	Front	6	2437	99.84%	0.466	21.50	20.51	0.509	0.640	0.248	0.312	
ANT 3	Hotspot	802.11b	Power State 1 Mode B	5	Edge Bottom	6	2437	99.84%	0.388	21.50	20.51					
ANT 3	Hotspot	802.11b	Power State 1 Mode B	5	Edge Left	6	2437	99.84%	0.494	21.50	20.51	0.514	0.647	0.235	0.296	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 4	Head	802.11b	Power State 1 Mode A	0	Left Cheek	1	2412	99.84%	0.919	20.50	19.96	0.896	**1.016**	0.375	0.425	106
ANT 4	Head	802.11b	Power State 1 Mode A	0	Left Cheek	6	2437	99.84%	0.827	20.50	19.97	0.889	1.006	0.369	0.418	
ANT 4	Head	802.11b	Power State 1 Mode A	0	Left Cheek	11	2462	99.84%	0.676	20.50	19.82	0.710	0.832	0.289	0.339	
ANT 4	Head	802.11b	Power State 1 Mode A	0	Left Tilt	6	2437	99.84%	0.229	20.50	19.97					
ANT 4	Head	802.11b	Power State 1 Mode A	0	Right Cheek	6	2437	99.84%	0.262	20.50	19.97	0.279	0.316	0.143	0.162	
ANT 4	Head	802.11b	Power State 1 Mode A	0	Right Tilt	6	2437	99.84%	0.094	20.50	19.97					
ANT 4	Body & Hotspot	802.11b	Power State 1 Mode B	5	Back	1	2412	99.84%	0.844	21.00	20.44	0.873	**0.995**	0.385	0.439	107
ANT 4	Body & Hotspot	802.11b	Power State 1 Mode B	5	Back	6	2437	99.84%	0.730	21.00	20.49	0.738	0.831	0.325	0.366	
ANT 4	Body & Hotspot	802.11b	Power State 1 Mode B	5	Front	6	2437	99.84%	0.528	21.00	20.49	0.561	0.632	0.242	0.273	
ANT 4	Hotspot	802.11b	Power State 1 Mode B	5	Edge Right	1	2412	99.84%	0.955	21.00	20.44	0.979	**1.116**	0.416	0.474	108
ANT 4	Hotspot	802.11b	Power State 1 Mode B	5	Edge Right	6	2437	99.84%	0.922	21.00	20.49	0.903	1.017	0.381	0.429	
ANT 4	Hotspot	802.11b	Power State 1 Mode B	5	Edge Right	11	2462	99.84%	0.762	21.00	20.18	0.768	0.929	0.324	0.392	
ANT 4	Hotspot	802.11b	Power State 1 Mode B	5	Edge Top	6	2437	99.84%	0.124	21.00	20.49					
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 3	Head	802.11b	Power State 2 Mode A	0	Left Cheek	6	2437	99.84%	0.087	21.50	20.88	0.092	0.106	0.053	0.061	
ANT 3	Head	802.11b	Power State 2 Mode A	0	Left Tilt	6	2437	99.84%	0.046	21.50	20.88					
ANT 3	Head	802.11b	Power State 2 Mode A	0	Right Cheek	6	2437	99.84%	0.051	21.50	20.88					
ANT 3	Head	802.11b	Power State 2 Mode A	0	Right Tilt	1	2412	99.84%	0.051	21.50	20.74	0.055	0.066	0.032	0.038	
ANT 3	Head	802.11b	Power State 2 Mode A	0	Right Tilt	6	2437	99.84%	0.063	21.50	20.88					
ANT 3	Body & Hotspot	802.11b	Power State 2 Mode B	5	Back	1	2412	99.84%	0.308	18.25	17.49	0.310	0.370	0.144	0.172	
ANT 3	Body & Hotspot	802.11b	Power State 2 Mode B	5	Back	6	2437	99.84%	0.306	18.25	17.43	0.296	0.358	0.139	0.168	
ANT 3	Body & Hotspot	802.11b	Power State 2 Mode B	5	Front	1	2412	99.84%	0.284	18.25	17.49	0.282	0.337	0.133	0.159	
ANT 3	Hotspot	802.11b	Power State 2 Mode B	5	Edge Bottom	1	2412	99.84%	0.189	18.25	17.49					
ANT 3	Hotspot	802.11b	Power State 2 Mode B	5	Edge Left	1	2412	99.84%	0.239	18.25	17.49					
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 4	Head	802.11b	Power State 2 Mode A	0	Left Cheek	1	2412	99.84%	0.424	17.25	16.36	0.444	0.546	0.185	0.227	
ANT 4	Head	802.11b	Power State 2 Mode A	0	Left Tilt	1	2412	99.84%	0.109	17.25	16.36					
ANT 4	Head	802.11b	Power State 2 Mode A	0	Right Cheek	1	2412	99.84%	0.164	17.25	16.36	0.178	0.219	0.089	0.109	
ANT 4	Head	802.11b	Power State 2 Mode A	0	Right Tilt	1	2412	99.84%	0.044	17.25	16.36					
ANT 4	Body & Hotspot	802.11b	Power State 2 Mode B	5	Back	1	2412	99.84%	0.497	17.75	16.36	0.326	0.450	0.143	0.197	
ANT 4	Body & Hotspot	802.11b	Power State 2 Mode B	5	Front	1	2412	99.84%	0.444	17.75	16.36	0.193	0.266	0.090	0.124	
ANT 4	Hotspot	802.11b	Power State 2 Mode B	5	Edge Right	1	2412	99.84%	0.482	17.75	16.36	0.424	0.585	0.187	0.258	
ANT 4	Hotspot	802.11b	Power State 2 Mode B	5	Edge Top	1	2412	99.84%	0.088	17.75	16.36					

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 3	Head	802.11b	Power State 3 Mode A	0	Left Cheek	6	2437	99.84%	0.109	21.50	20.88	0.112	0.129	0.063	0.073	
ANT 3	Head	802.11b	Power State 3 Mode A	0	Left Tilt	6	2437	99.84%	0.056	21.50	20.88					
ANT 3	Head	802.11b	Power State 3 Mode A	0	Right Cheek	6	2437	99.84%	0.061	21.50	20.88					
ANT 3	Head	802.11b	Power State 3 Mode A	0	Right Tilt	6	2437	99.84%	0.062	21.50	20.88					
ANT 3	Body & Hotspot	802.11b	Power State 3 Mode B	5	Back	6	2437	99.84%	0.559	21.50	20.51	0.562	0.707	0.264	0.332	
ANT 3	Body & Hotspot	802.11b	Power State 3 Mode B	5	Front	6	2437	99.84%	0.466	21.50	20.51	0.509	0.640	0.248	0.312	
ANT 3	Hotspot	802.11b	Power State 3 Mode B	5	Edge Bottom	6	2437	99.84%	0.388	21.50	20.51					
ANT 3	Hotspot	802.11b	Power State 3 Mode B	5	Edge Left	6	2437	99.84%	0.494	21.50	20.51	0.514	0.647	0.235	0.296	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 4	Head	802.11b	Power State 3 Mode A	0	Left Cheek	1	2412	99.84%	0.919	20.50	19.96	0.896	1.016	0.375	0.425	
ANT 4	Head	802.11b	Power State 3 Mode A	0	Left Cheek	6	2437	99.84%	0.827	20.50	19.97	0.889	1.006	0.369	0.418	
ANT 4	Head	802.11b	Power State 3 Mode A	0	Left Cheek	11	2462	99.84%	0.676	20.50	19.82	0.710	0.832	0.289	0.339	
ANT 4	Head	802.11b	Power State 3 Mode A	0	Left Tilt	6	2437	99.84%	0.229	20.50	19.97					
ANT 4	Head	802.11b	Power State 3 Mode A	0	Right Cheek	6	2437	99.84%	0.262	20.50	19.97	0.279	0.316	0.143	0.162	
ANT 4	Head	802.11b	Power State 3 Mode A	0	Right Tilt	6	2437	99.84%	0.094	20.50	19.97					
ANT 4	Body & Hotspot	802.11b	Power State 3 Mode B	5	Back	1	2412	99.84%	0.844	21.00	20.44	0.873	0.995	0.385	0.439	
ANT 4	Body & Hotspot	802.11b	Power State 3 Mode B	5	Back	6	2437	99.84%	0.730	21.00	20.49	0.738	0.831	0.325	0.366	
ANT 4	Body & Hotspot	802.11b	Power State 3 Mode B	5	Front	6	2437	99.84%	0.528	21.00	20.49	0.561	0.632	0.242	0.273	
ANT 4	Hotspot	802.11b	Power State 3 Mode B	5	Edge Right	1	2412	99.84%	0.955	21.00	20.44	0.979	1.116	0.416	0.474	
ANT 4	Hotspot	802.11b	Power State 3 Mode B	5	Edge Right	6	2437	99.84%	0.922	21.00	20.49	0.903	1.017	0.381	0.429	
ANT 4	Hotspot	802.11b	Power State 3 Mode B	5	Edge Right	11	2462	99.84%	0.762	21.00	20.18	0.768	0.929	0.324	0.392	
ANT 4	Hotspot	802.11b	Power State 3 Mode B	5	Edge Top	6	2437	99.84%	0.124	21.00	20.49					
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 3	Head	802.11b	Power State 4 Mode A	0	Left Cheek	6	2437	99.84%	0.087	21.50	20.88	0.092	0.106	0.053	0.061	
ANT 3	Head	802.11b	Power State 4 Mode A	0	Left Tilt	6	2437	99.84%	0.046	21.50	20.88					
ANT 3	Head	802.11b	Power State 4 Mode A	0	Right Cheek	6	2437	99.84%	0.051	21.50	20.88					
ANT 3	Head	802.11b	Power State 4 Mode A	0	Right Tilt	1	2412	99.84%	0.051	21.50	20.74	0.055	0.066	0.032	0.038	
ANT 3	Head	802.11b	Power State 4 Mode A	0	Right Tilt	6	2437	99.84%	0.063	21.50	20.88					
ANT 3	Body & Hotspot	802.11b	Power State 4 Mode B	5	Back	1	2412	99.84%	0.308	17.50	17.49	0.310	0.311	0.144	0.145	
ANT 3	Body & Hotspot	802.11b	Power State 4 Mode B	5	Back	6	2437	99.84%	0.306	17.50	17.43	0.296	0.301	0.139	0.141	
ANT 3	Body & Hotspot	802.11b	Power State 4 Mode B	5	Front	1	2412	99.84%	0.284	17.50	17.49	0.282	0.283	0.133	0.134	
ANT 3	Hotspot	802.11b	Power State 4 Mode B	5	Edge Bottom	1	2412	99.84%	0.189	17.50	17.49					
ANT 3	Hotspot	802.11b	Power State 4 Mode B	5	Edge Left	1	2412	99.84%	0.239	17.50	17.49					
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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 4	Head	802.11b	Power State 4 Mode A	0	Left Cheek	1	2412	99.84%	0.424	16.50	16.36	0.444	0.459	0.185	0.191	
ANT 4	Head	802.11b	Power State 4 Mode A	0	Left Tilt	1	2412	99.84%	0.109	16.50	16.36					
ANT 4	Head	802.11b	Power State 4 Mode A	0	Right Cheek	1	2412	99.84%	0.164	16.50	16.36	0.178	0.184	0.089	0.092	
ANT 4	Head	802.11b	Power State 4 Mode A	0	Right Tilt	1	2412	99.84%	0.044	16.50	16.36					
ANT 4	Body & Hotspot	802.11b	Power State 4 Mode B	5	Back	1	2412	99.84%	0.497	17.00	16.36	0.326	0.378	0.143	0.166	
ANT 4	Body & Hotspot	802.11b	Power State 4 Mode B	5	Front	1	2412	99.84%	0.444	17.00	16.36	0.193	0.224	0.090	0.104	
ANT 4	Hotspot	802.11b	Power State 4 Mode B	5	Edge Right	1	2412	99.84%	0.482	17.00	16.36	0.424	0.492	0.187	0.217	
ANT 4	Hotspot	802.11b	Power State 4 Mode B	5	Edge Top	1	2412	99.84%	0.088	17.00	16.36					

10.38. Wi-Fi (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	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 1 Mode A	0	Left Cheek	54	5270	97.50%	0.017	20.00	19.38					
ANT 5	Head	802.11n (HT40)	Power State 1 Mode A	0	Left Tilt	54	5270	97.50%	0.009	20.00	19.38					
ANT 5	Head	802.11n (HT40)	Power State 1 Mode A	0	Right Cheek	54	5270	97.50%	0.008	20.00	19.38					
ANT 5	Head	802.11n (HT40)	Power State 1 Mode A	0	Right Tilt	54	5270	97.50%	0.020	20.00	19.38	0.001	0.001	0.001	0.001	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Back	54	5270	97.50%	0.193	20.00	19.38	0.204	0.241	0.055	0.065	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Front	54	5270	97.50%	0.197	20.00	19.38	0.232	0.274	0.077	0.091	
ANT 5	Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Edge Bottom	54	5270	97.50%	0.107	20.00	19.38					
ANT 5	Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Edge Left	54	5270	97.50%	0.255	20.00	19.38	0.296	0.350	0.075	0.089	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 1 Mode A	0	Left Cheek	54	5270	97.50%	0.312	20.00	19.11	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11n (HT40)	Power State 1 Mode A	0	Left Tilt	54	5270	97.50%	0.164	20.00	19.11					
ANT 6	Head	802.11n (HT40)	Power State 1 Mode A	0	Right Cheek	54	5270	97.50%	0.568	20.00	19.11	0.572	**0.720**	0.201	0.253	111
ANT 6	Head	802.11n (HT40)	Power State 1 Mode A	0	Right Tilt	54	5270	97.50%	0.323	20.00	19.11	0.341	0.429	0.098	0.123	
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Back	38	5190	97.50%	0.455	16.50	15.83	0.543	0.650	0.154	0.184	
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Back	46	5230	97.50%	0.693	19.00	17.96	0.868	**1.103**	0.224	0.285	109
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Front	46	5230	97.50%	0.237	19.00	17.96	0.248	0.323	0.085	0.111	
ANT 6	Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Edge Top	46	5230	97.50%	0.157	19.00	17.96					
ANT 6	Hotspot	802.11n (HT40)	Power State 1 Mode B	5	Edge Left	46	5230	97.50%	0.525	19.00	17.96	0.531	**0.692**	0.175	0.228	110
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 2 Mode A	0	Left Cheek	54	5270	97.50%	0.017	17.50	16.89	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11n (HT40)	Power State 2 Mode A	0	Left Tilt	54	5270	97.50%	0.009	17.50	16.89					
ANT 5	Head	802.11n (HT40)	Power State 2 Mode A	0	Right Cheek	54	5270	97.50%	0.008	17.50	16.89					
ANT 5	Head	802.11n (HT40)	Power State 2 Mode A	0	Right Tilt	54	5270	97.50%	0.020	17.50	16.89	0.001	0.001	0.001	0.001	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 2 Mode B	5	Back	46	5230	97.50%	0.108	17.50	16.39	0.103	0.136	0.016	0.021	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 2 Mode B	5	Front	46	5230	97.50%	0.078	17.50	16.39					
ANT 5	Hotspot	802.11n (HT40)	Power State 2 Mode B	5	Edge Bottom	46	5230	97.50%	0.052	17.50	16.39					
ANT 5	Hotspot	802.11n (HT40)	Power State 2 Mode B	5	Edge Left	46	5230	97.50%	0.182	17.50	16.39	0.185	0.245	0.044	0.058	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 2 Mode A	0	Left Cheek	46	5230	97.50%	0.061	17.00	15.86					
ANT 6	Head	802.11n (HT40)	Power State 2 Mode A	0	Left Tilt	46	5230	97.50%	0.070	17.00	15.86					
ANT 6	Head	802.11n (HT40)	Power State 2 Mode A	0	Right Cheek	46	5230	97.50%	0.291	17.00	15.86	0.274	0.365	0.088	0.117	
ANT 6	Head	802.11n (HT40)	Power State 2 Mode A	0	Right Tilt	46	5230	97.50%	0.132	17.00	15.86	0.147	0.196	0.049	0.065	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Back	42	5210	95.34%	0.295	15.00	13.91	0.342	0.461	0.080	0.108	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Front	42	5210	95.34%	0.078	15.00	13.91	0.064	0.086	0.023	0.031	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Top	42	5210	95.34%	0.077	15.00	13.91					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Left	42	5210	95.34%	0.191	15.00	13.91	0.197	0.266	0.063	0.085	

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 3 Mode A	0	Left Cheek	54	5270	97.50%	0.017	20.00	19.38	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11n (HT40)	Power State 3 Mode A	0	Left Tilt	54	5270	97.50%	0.009	20.00	19.38					
ANT 5	Head	802.11n (HT40)	Power State 3 Mode A	0	Right Cheek	54	5270	97.50%	0.008	20.00	19.38					
ANT 5	Head	802.11n (HT40)	Power State 3 Mode A	0	Right Tilt	54	5270	97.50%	0.020	20.00	19.38	0.001	0.001	0.001	0.001	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Back	46	5230	97.50%	0.212	20.00	19.09	0.259	0.328	0.054	0.068	
ANT 5	Body & Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Front	46	5230	97.50%	0.167	20.00	19.09					
ANT 5	Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Edge Bottom	46	5230	97.50%	0.117	20.00	19.09					
ANT 5	Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Edge Left	46	5230	97.50%	0.241	20.00	19.09	0.251	0.317	0.065	0.082	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 3 Mode A	0	Left Cheek	46	5230	97.50%	0.109	20.00	19.26					
ANT 6	Head	802.11n (HT40)	Power State 3 Mode A	0	Left Tilt	46	5230	97.50%	0.132	20.00	19.26					
ANT 6	Head	802.11n (HT40)	Power State 3 Mode A	0	Right Cheek	46	5230	97.50%	0.475	20.00	19.26	0.456	0.555	0.016	0.020	
ANT 6	Head	802.11n (HT40)	Power State 3 Mode A	0	Right Tilt	46	5230	97.50%	0.306	20.00	19.26	0.331	0.403	0.106	0.129	
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Back	38	5190	97.50%	0.455	16.50	15.83	0.543	0.650	0.154	0.184	
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Back	46	5230	97.50%	0.693	18.50	17.96	0.839	0.974	0.237	0.275	
ANT 6	Body & Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Front	46	5230	97.50%	0.237	18.50	17.96	0.248	0.288	0.085	0.099	
ANT 6	Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Edge Top	46	5230	97.50%	0.157	18.50	17.96					
ANT 6	Hotspot	802.11n (HT40)	Power State 3 Mode B	5	Edge Left	46	5230	97.50%	0.525	18.50	17.96	0.531	0.617	0.175	0.203	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 4 Mode A	0	Left Cheek	58	5290	95.34%	0.005	16.50	15.33					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	58	5290	95.34%	0.022	16.50	15.33	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	58	5290	95.34%	0.010	16.50	15.33					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	58	5290	95.34%	0.022	16.50	15.33	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	42	5210	95.34%	0.125	16.50	15.39	0.127	0.172	0.030	0.041	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	42	5210	95.34%	0.074	16.50	15.39					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Bottom	42	5210	95.34%	0.042	16.50	15.39					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	42	5210	95.34%	0.099	16.50	15.39					
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 4 Mode A	0	Left Cheek	42	5210	95.34%	0.054	16.00	15.03	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	42	5210	95.34%	0.061	16.00	15.03					
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	42	5210	95.34%	0.218	16.00	15.03	0.216	0.283	0.076	0.100	
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	42	5210	95.34%	0.143	16.00	15.03					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	42	5210	95.34%	0.295	14.00	13.91	0.342	0.366	0.080	0.086	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	42	5210	95.34%	0.078	14.00	13.91	0.064	0.069	0.023	0.025	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Top	42	5210	95.34%	0.077	14.00	13.91					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	42	5210	95.34%	0.191	14.00	13.91	0.197	0.211	0.063	0.067	

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Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 1 Mode A	0	Left Cheek	122	5610	95.34%	0.025	20.00	18.84	0.023	0.032	0.004	0.005	
ANT 5	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Left Tilt	122	5610	95.34%	0.004	20.00	18.84					
ANT 5	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Cheek	122	5610	95.34%	0.008	20.00	18.84					
ANT 5	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Tilt	122	5610	95.34%	0.008	20.00	18.84					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Back	122	5610	95.34%	0.160	20.00	18.84	0.181	0.248	0.058	0.079	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Front	122	5610	95.34%	0.173	20.00	18.84					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Bottom	122	5610	95.34%	0.110	20.00	18.84					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Left	122	5610	95.34%	0.434	20.00	18.84	0.450	0.617	0.139	0.190	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 1 Mode A	0	Left Cheek	122	5610	95.34%	0.159	20.00	18.89					
ANT 6	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Left Tilt	122	5610	95.34%	0.182	20.00	18.89					
ANT 6	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Cheek	106	5530	95.34%	0.449	17.00	16.29	0.498	0.615	0.153	0.189	
ANT 6	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Cheek	122	5610	95.34%	0.518	20.00	18.89	0.586	**0.794**	0.179	0.242	112
ANT 6	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Cheek	138	5690	95.34%	0.405	20.00	18.84	0.456	0.625	0.138	0.189	
ANT 6	Head	802.11ac (VHT80)	Power State 1 Mode A	0	Right Tilt	122	5610	95.34%	0.298	20.00	18.89	0.361	0.489	0.112	0.152	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Back	106	5530	95.34%	0.702	17.00	15.93	0.827	1.110	0.204	0.274	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Back	122	5610	95.34%	0.779	17.00	16.44	0.934	1.114	0.224	0.267	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Back	138	5690	95.34%	0.600	17.00	16.05	0.858	**1.120**	0.214	0.279	113
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Front	122	5610	95.34%	0.188	17.00	16.44	0.182	0.217	0.055	0.066	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Top	122	5610	95.34%	0.103	17.00	16.44					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Left	122	5610	95.34%	0.620	17.00	16.44	0.588	**0.702**	0.181	0.216	114
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 2 Mode A	0	Left Cheek	122	5610	95.34%	0.020	18.75	17.63	0.015	0.020	0.000	0.000	
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Left Tilt	122	5610	95.34%	0.004	18.75	17.63					
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Cheek	122	5610	95.34%	0.008	18.75	17.63					
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Tilt	122	5610	95.34%	0.000	18.75	17.63					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Back	122	5610	95.34%	0.080	17.25	16.14	0.093	0.126	0.020	0.027	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Front	122	5610	95.34%	0.085	17.25	16.14					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Bottom	122	5610	95.34%	0.058	17.25	16.14					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Left	122	5610	95.34%	0.268	17.25	16.14	0.311	0.421	0.090	0.122	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 2 Mode A	0	Left Cheek	122	5610	95.34%	0.065	17.50	16.43					
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Left Tilt	122	5610	95.34%	0.076	17.50	16.43					
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Cheek	122	5610	95.34%	0.327	17.50	16.43	0.360	0.483	0.109	0.146	
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Tilt	122	5610	95.34%	0.183	17.50	16.43	0.206	0.276	0.045	0.060	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Back	122	5610	95.34%	0.296	13.00	11.99	0.360	0.476	0.079	0.105	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Front	122	5610	95.34%	0.042	13.00	11.99	0.040	0.053	0.004	0.005	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Top	122	5610	95.34%	0.030	13.00	11.99					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Left	122	5610	95.34%	0.197	13.00	11.99	0.192	0.254	0.046	0.061	

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 3 Mode A	0	Left Cheek	122	5610	95.34%	0.025	20.00	18.84	0.023	0.032	0.004	0.005	
ANT 5	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Left Tilt	122	5610	95.34%	0.004	20.00	18.84					
ANT 5	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Cheek	122	5610	95.34%	0.008	20.00	18.84					
ANT 5	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Tilt	122	5610	95.34%	0.008	20.00	18.84					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Back	122	5610	95.34%	0.160	20.00	18.84	0.181	0.248	0.058	0.079	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Front	122	5610	95.34%	0.173	20.00	18.84					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Bottom	122	5610	95.34%	0.110	20.00	18.84					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Left	122	5610	95.34%	0.434	20.00	18.84	0.450	0.617	0.139	0.190	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 3 Mode A	0	Left Cheek	122	5610	95.34%	0.159	20.00	18.89					
ANT 6	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Left Tilt	122	5610	95.34%	0.182	20.00	18.89					
ANT 6	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Cheek	106	5530	95.34%	0.449	17.00	16.29	0.498	0.615	0.153	0.189	
ANT 6	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Cheek	122	5610	95.34%	0.518	20.00	18.89	0.586	0.794	0.179	0.242	
ANT 6	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Cheek	138	5690	95.34%	0.405	20.00	18.84	0.456	0.625	0.138	0.189	
ANT 6	Head	802.11ac (VHT80)	Power State 3 Mode A	0	Right Tilt	122	5610	95.34%	0.298	20.00	18.89	0.361	0.489	0.112	0.152	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Back	106	5530	95.34%	0.702	16.50	15.93	0.827	0.989	0.204	0.244	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Back	122	5610	95.34%	0.779	16.50	16.44	0.934	0.993	0.224	0.238	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Back	138	5690	95.34%	0.600	16.50	16.05	0.858	0.998	0.214	0.249	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Front	122	5610	95.34%	0.188	16.50	16.44	0.182	0.194	0.055	0.058	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Top	122	5610	95.34%	0.103	16.50	16.44					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Left	122	5610	95.34%	0.620	16.50	16.44	0.588	0.625	0.181	0.192	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 4 Mode A	0	Left Cheek	122	5610	95.34%	0.020	17.75	17.63	0.015	0.016	0.000	0.000	
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	122	5610	95.34%	0.004	17.75	17.63					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	122	5610	95.34%	0.008	17.75	17.63					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	122	5610	95.34%	0.000	17.75	17.63					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	122	5610	95.34%	0.080	16.25	16.14	0.093	0.100	0.020	0.022	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	122	5610	95.34%	0.085	16.25	16.14					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Bottom	122	5610	95.34%	0.058	16.25	16.14					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	122	5610	95.34%	0.268	16.25	16.14	0.311	0.335	0.090	0.097	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Power State 4 Mode A	0	Left Cheek	122	5610	95.34%	0.065	16.50	16.43					
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	122	5610	95.34%	0.076	16.50	16.43					
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	122	5610	95.34%	0.327	16.50	16.43	0.360	0.384	0.109	0.116	
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	122	5610	95.34%	0.183	16.50	16.43	0.206	0.220	0.045	0.048	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	122	5610	95.34%	0.296	12.00	11.99	0.360	0.378	0.079	0.083	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	122	5610	95.34%	0.028	12.00	11.99	0.025	0.026	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Top	122	5610	95.34%	0.030	12.00	11.99					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	122	5610	95.34%	0.197	12.00	11.99	0.192	0.202	0.046	0.048	

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Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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	802.11a	Power State 1 Mode A	0	Left Cheek	157	5785	98.85%	0.022	21.00	19.86	0.023	0.030	0.004	0.005	
ANT 5	Head	802.11a	Power State 1 Mode A	0	Left Tilt	157	5785	98.85%	0.010	21.00	19.86					
ANT 5	Head	802.11a	Power State 1 Mode A	0	Right Cheek	157	5785	98.85%	0.017	21.00	19.86					
ANT 5	Head	802.11a	Power State 1 Mode A	0	Right Tilt	157	5785	98.85%	0.012	21.00	19.86					
ANT 5	Body & Hotspot	802.11a	Power State 1 Mode B	5	Back	157	5785	98.85%	0.189	21.00	19.86	0.200	0.263	0.055	0.072	
ANT 5	Body & Hotspot	802.11a	Power State 1 Mode B	5	Front	157	5785	98.85%	0.209	21.00	19.86	0.261	0.343	0.073	0.096	
ANT 5	Hotspot	802.11a	Power State 1 Mode B	5	Edge Bottom	157	5785	98.85%	0.144	21.00	19.86					
ANT 5	Hotspot	802.11a	Power State 1 Mode B	5	Edge Left	157	5785	98.85%	0.515	21.00	19.86	0.537	0.706	0.166	0.218	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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	802.11a	Power State 1 Mode A	0	Left Cheek	165	5825	98.85%	0.099	21.00	19.86					
ANT 6	Head	802.11a	Power State 1 Mode A	0	Left Tilt	165	5825	98.85%	0.114	21.00	19.86					
ANT 6	Head	802.11a	Power State 1 Mode A	0	Right Cheek	165	5825	98.85%	0.394	21.00	19.86	0.480	**0.631**	0.135	0.178	115
ANT 6	Head	802.11a	Power State 1 Mode A	0	Right Tilt	165	5825	98.85%	0.261	21.00	19.86	0.303	0.399	0.092	0.121	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Back	155	5775	95.34%	0.601	17.25	16.05	0.790	**1.092**	0.204	0.282	116
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Front	155	5775	95.34%	0.096	17.25	16.05	0.118	0.163	0.036	0.050	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Top	155	5775	95.34%	0.077	17.25	16.05					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 1 Mode B	5	Edge Left	155	5775	95.34%	0.431	17.25	16.05	0.532	**0.736**	0.161	0.223	117
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)	Power State 2 Mode A	0	Left Cheek	155	5775	95.34%	0.008	19.00	17.51	0.010	0.015	0.001	0.001	
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Left Tilt	155	5775	95.34%	0.001	19.00	17.51					
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Cheek	155	5775	95.34%	0.003	19.00	17.51					
ANT 5	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Tilt	155	5775	95.34%	0.006	19.00	17.51					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Back	155	5775	95.34%	0.080	17.75	16.43	0.084	0.119	0.020	0.028	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Front	155	5775	95.34%	0.078	17.75	16.43					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Bottom	155	5775	95.34%	0.056	17.75	16.43					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Left	155	5775	95.34%	0.337	17.75	16.43	0.337	0.479	0.099	0.141	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)	Power State 2 Mode A	0	Left Cheek	155	5775	95.34%	0.059	18.00	16.76					
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Left Tilt	155	5775	95.34%	0.059	18.00	16.76					
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Cheek	155	5775	95.34%	0.225	18.00	16.76	0.262	0.366	0.071	0.099	
ANT 6	Head	802.11ac (VHT80)	Power State 2 Mode A	0	Right Tilt	155	5775	95.34%	0.133	18.00	16.76					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Back	155	5775	95.34%	0.260	13.25	11.95	0.350	0.495	0.082	0.116	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Front	155	5775	95.34%	0.044	13.25	11.95	0.037	0.052	0.005	0.007	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Top	155	5775	95.34%	0.030	13.25	11.95					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 2 Mode B	5	Edge Left	155	5775	95.34%	0.216	13.25	11.95	0.206	0.291	0.058	0.082	

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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	802.11a	Power State 3 Mode A	0	Left Cheek	157	5785	98.85%	0.022	21.00	19.86	0.023	0.030	0.004	0.005	
ANT 5	Head	802.11a	Power State 3 Mode A	0	Left Tilt	157	5785	98.85%	0.010	21.00	19.86					
ANT 5	Head	802.11a	Power State 3 Mode A	0	Right Cheek	157	5785	98.85%	0.017	21.00	19.86					
ANT 5	Head	802.11a	Power State 3 Mode A	0	Right Tilt	157	5785	98.85%	0.012	21.00	19.86					
ANT 5	Body & Hotspot	802.11a	Power State 3 Mode B	5	Back	157	5785	98.85%	0.189	21.00	19.86	0.200	0.263	0.055	0.072	
ANT 5	Body & Hotspot	802.11a	Power State 3 Mode B	5	Front	157	5785	98.85%	0.209	21.00	19.86	0.261	0.343	0.073	0.096	
ANT 5	Hotspot	802.11a	Power State 3 Mode B	5	Edge Bottom	157	5785	98.85%	0.144	21.00	19.86					
ANT 5	Hotspot	802.11a	Power State 3 Mode B	5	Edge Left	157	5785	98.85%	0.515	21.00	19.86	0.537	0.706	0.166	0.218	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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	802.11a	Power State 3 Mode A	0	Left Cheek	165	5825	98.85%	0.099	21.00	19.86					
ANT 6	Head	802.11a	Power State 3 Mode A	0	Left Tilt	165	5825	98.85%	0.114	21.00	19.86					
ANT 6	Head	802.11a	Power State 3 Mode A	0	Right Cheek	165	5825	98.85%	0.394	21.00	19.86	0.480	0.631	0.135	0.178	
ANT 6	Head	802.11a	Power State 3 Mode A	0	Right Tilt	165	5825	98.85%	0.261	21.00	19.86	0.303	0.399	0.092	0.121	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Back	155	5775	95.34%	0.601	16.75	16.05	0.790	0.974	0.204	0.251	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Front	155	5775	95.34%	0.096	16.75	16.05	0.118	0.145	0.036	0.044	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Top	155	5775	95.34%	0.077	16.75	16.05					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 3 Mode B	5	Edge Left	155	5775	95.34%	0.431	16.75	16.05	0.532	0.656	0.161	0.198	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)	Power State 4 Mode A	0	Left Cheek	155	5775	95.34%	0.008	18.00	17.51	0.010	0.012	0.001	0.001	
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	155	5775	95.34%	0.001	18.00	17.51					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	155	5775	95.34%	0.003	18.00	17.51					
ANT 5	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	155	5775	95.34%	0.006	18.00	17.51					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	155	5775	95.34%	0.080	16.75	16.43	0.084	0.095	0.020	0.023	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	155	5775	95.34%	0.078	16.75	16.43					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Bottom	155	5775	95.34%	0.056	16.75	16.43					
ANT 5	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	155	5775	95.34%	0.337	16.75	16.43	0.337	0.381	0.099	0.112	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)	Power State 4 Mode A	0	Left Cheek	155	5775	95.34%	0.059	17.00	16.76					
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Left Tilt	155	5775	95.34%	0.059	17.00	16.76					
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Cheek	155	5775	95.34%	0.225	17.00	16.76	0.262	0.290	0.071	0.079	
ANT 6	Head	802.11ac (VHT80)	Power State 4 Mode A	0	Right Tilt	155	5775	95.34%	0.133	17.00	16.76					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Back	155	5775	95.34%	0.260	12.25	11.95	0.350	0.393	0.082	0.092	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Front	155	5775	95.34%	0.044	12.25	11.95	0.037	0.042	0.005	0.006	
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Top	155	5775	95.34%	0.030	12.25	11.95					
ANT 6	Hotspot	802.11ac (VHT80)	Power State 4 Mode B	5	Edge Left	155	5775	95.34%	0.216	12.25	11.95	0.206	0.232	0.058	0.065	

10.39. Bluetooth 2.4GHz

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 3	Head	LE (1 Mbps)	PStandalone Mode A	0	Left Cheek	18	2441	21.00	19.36	0.047	0.069	0.026	0.038	
ANT 3	Head	LE (1 Mbps)	PStandalone Mode A	0	Left Tilt	18	2441	21.00	19.36	0.022	0.032	0.011	0.016	
ANT 3	Head	LE (1 Mbps)	PStandalone Mode A	0	Right Cheek	18	2441	21.00	19.36	0.027	0.039	0.016	0.023	
ANT 3	Head	LE (1 Mbps)	PStandalone Mode A	0	Right Tilt	18	2441	21.00	19.36	0.025	0.036	0.014	0.020	
ANT 3	Body & Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Back	18	2441	21.00	19.36	0.340	0.496	0.159	0.232	
ANT 3	Body & Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Front	18	2441	21.00	19.36	0.355	0.518	0.165	0.241	
ANT 3	Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Edge Bottom	18	2441	21.00	19.36	0.248	0.362	0.112	0.163	
ANT 3	Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Edge Left	18	2441	21.00	19.36	0.264	0.385	0.118	0.172	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Head	LE (1 Mbps)	PStandalone Mode A	0	Left Cheek	18	2441	20.50	19.61	0.574	**0.705**	0.237	0.291	118
ANT 4	Head	LE (1 Mbps)	PStandalone Mode A	0	Left Tilt	18	2441	20.50	19.61	0.211	0.259	0.105	0.129	
ANT 4	Head	LE (1 Mbps)	PStandalone Mode A	0	Right Cheek	18	2441	20.50	19.61	0.204	0.250	0.108	0.133	
ANT 4	Head	LE (1 Mbps)	PStandalone Mode A	0	Right Tilt	18	2441	20.50	19.61	0.071	0.087	0.037	0.045	
ANT 4	Body & Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Back	18	2441	20.50	19.61	0.651	**0.799**	0.280	0.344	119
ANT 4	Body & Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Back	39	2480	20.50	19.57	0.440	0.545	0.193	0.239	
ANT 4	Body & Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Front	18	2441	20.50	19.61	0.412	0.506	0.180	0.221	
ANT 4	Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Edge Right	18	2441	20.50	19.61	0.595	**0.730**	0.253	0.311	120
ANT 4	Hotspot	LE (1 Mbps)	PStandalone Mode B	5	Edge Top	18	2441	20.50	19.61	0.089	0.109	0.040	0.049	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 3	Head	LE (1 Mbps)	PHigh Mode A	0	Left Cheek	39	2441	21.00	19.52	0.055	0.077	0.032	0.045	
ANT 3	Head	LE (1 Mbps)	PHigh Mode A	0	Left Tilt	39	2441	21.00	19.52	0.031	0.044	0.016	0.022	
ANT 3	Head	LE (1 Mbps)	PHigh Mode A	0	Right Cheek	39	2441	21.00	19.52	0.039	0.055	0.021	0.030	
ANT 3	Head	LE (1 Mbps)	PHigh Mode A	0	Right Tilt	39	2441	21.00	19.52	0.036	0.051	0.020	0.028	
ANT 3	Body & Hotspot	GFSK (BDR)	PHigh Mode B	5	Back	39	2441	18.00	17.53	0.193	0.215	0.093	0.104	
ANT 3	Body & Hotspot	GFSK (BDR)	PHigh Mode B	5	Front	39	2441	18.00	17.53	0.191	0.213	0.089	0.099	
ANT 3	Hotspot	GFSK (BDR)	PHigh Mode B	5	Edge Bottom	39	2441	18.00	17.53	0.123	0.137	0.058	0.065	
ANT 3	Hotspot	GFSK (BDR)	PHigh Mode B	5	Edge Left	39	2441	18.00	17.53	0.179	0.199	0.082	0.091	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Head	GFSK (BDR)	PHigh Mode A	0	Left Cheek	39	2441	17.50	16.98	0.320	0.361	0.131	0.148	
ANT 4	Head	GFSK (BDR)	PHigh Mode A	0	Left Tilt	39	2441	17.50	16.98	0.110	0.124	0.054	0.061	
ANT 4	Head	GFSK (BDR)	PHigh Mode A	0	Right Cheek	39	2441	17.50	16.98	0.158	0.178	0.079	0.089	
ANT 4	Head	GFSK (BDR)	PHigh Mode A	0	Right Tilt	39	2441	17.50	16.98	0.039	0.044	0.019	0.021	
ANT 4	Body & Hotspot	GFSK (BDR)	PHigh Mode B	5	Back	39	2441	17.50	16.98	0.340	0.383	0.148	0.167	
ANT 4	Body & Hotspot	GFSK (BDR)	PHigh Mode B	5	Front	39	2441	17.50	16.98	0.214	0.241	0.094	0.106	
ANT 4	Hotspot	GFSK (BDR)	PHigh Mode B	5	Edge Right	39	2441	17.50	16.98	0.303	0.342	0.130	0.147	
ANT 4	Hotspot	GFSK (BDR)	PHigh Mode B	5	Edge Top	39	2441	17.50	16.98	0.054	0.061	0.024	0.027	

Note(s):

ANT3 Power Mode A for PHigh is the same as PStandalone.

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 3	Head	GFSK (BDR)	PLow Mode A	0	Left Cheek	39	2441	15.50	14.94	0.017	0.019	0.009	0.010	
ANT 3	Head	GFSK (BDR)	PLow Mode A	0	Left Tilt	39	2441	15.50	14.94	0.009	0.010	0.004	0.005	
ANT 3	Head	GFSK (BDR)	PLow Mode A	0	Right Cheek	39	2441	15.50	14.94	0.010	0.011	0.005	0.006	
ANT 3	Head	GFSK (BDR)	PLow Mode A	0	Right Tilt	39	2441	15.50	14.94	0.011	0.013	0.005	0.006	
ANT 3	Body & Hotspot	GFSK (BDR)	PLow Mode B	5	Back	39	2441	12.00	11.65	0.048	0.052	0.022	0.024	
ANT 3	Body & Hotspot	GFSK (BDR)	PLow Mode B	5	Front	39	2441	12.00	11.65	0.056	0.061	0.025	0.027	
ANT 3	Hotspot	GFSK (BDR)	PLow Mode B	5	Edge Bottom	39	2441	12.00	11.65	0.035	0.038	0.015	0.016	
ANT 3	Hotspot	GFSK (BDR)	PLow Mode B	5	Edge Left	39	2441	12.00	11.65	0.036	0.039	0.016	0.017	
Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 4	Head	GFSK (BDR)	PLow Mode A	0	Left Cheek	39	2441	11.50	11.38	0.086	0.088	0.034	0.035	
ANT 4	Head	GFSK (BDR)	PLow Mode A	0	Left Tilt	39	2441	11.50	11.38	0.031	0.032	0.014	0.014	
ANT 4	Head	GFSK (BDR)	PLow Mode A	0	Right Cheek	39	2441	11.50	11.38	0.031	0.032	0.016	0.016	
ANT 4	Head	GFSK (BDR)	PLow Mode A	0	Right Tilt	39	2441	11.50	11.38	0.013	0.013	0.006	0.006	
ANT 4	Body & Hotspot	GFSK (BDR)	PLow Mode B	5	Back	39	2441	11.50	11.38	0.053	0.054	0.023	0.024	
ANT 4	Body & Hotspot	GFSK (BDR)	PLow Mode B	5	Front	39	2441	11.50	11.38	0.067	0.069	0.028	0.029	
ANT 4	Hotspot	GFSK (BDR)	PLow Mode B	5	Edge Right	39	2441	11.50	11.38	0.072	0.074	0.030	0.031	
ANT 4	Hotspot	GFSK (BDR)	PLow Mode B	5	Edge Top	39	2441	11.50	11.38	0.017	0.017	0.007	0.007	

Note(s):

Refer to §6.2 for Duty Cycle used for SAR testing.

10.40. MSS (Mobile Satellite Service)

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 1	Body & Hotspot	1-PRB SC-FDMA	Mode B	5	Back	262391	1617.6	21.0	21.0	0.519	**0.519**	0.296	0.296	121
ANT 1	Body & Hotspot	1-PRB SC-FDMA	Mode B	5	Front	262391	1617.6	21.0	21.0	0.325	0.325	0.186	0.186	
ANT 1	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Right	262391	1617.6	21.0	21.0	0.427	0.427	0.211	0.211	
ANT 1	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Bottom	262316	1610.1	21.0	21.0	0.738	0.738	0.379	0.379	
ANT 1	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Bottom	262391	1617.6	21.0	21.0	0.751	0.751	0.384	0.384	
ANT 1	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Bottom	262466	1625.1	21.0	21.0	0.717	0.717	0.368	0.368	
ANT 1	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Left	262391	1617.6	21.0	21.0	0.024	0.024	0.014	0.014	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 4	Body & Hotspot	1-PRB SC-FDMA	Mode B	5	Back	262391	1617.6	20.3	20.0	0.477	0.511	0.241	0.258	
ANT 4	Body & Hotspot	1-PRB SC-FDMA	Mode B	5	Front	262391	1617.6	20.3	20.0	0.377	0.404	0.193	0.207	
ANT 4	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Right	262316	1610.1	20.3	20.0	0.846	0.907	0.406	0.435	
ANT 4	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Right	262391	1617.6	20.3	20.0	0.860	0.922	0.401	0.430	
ANT 4	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Right	262466	1625.1	20.3	20.1	0.902	**0.945**	0.421	0.441	122
ANT 4	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Bottom	262391	1617.6	20.3	20.0	0.027	0.029	0.016	0.017	
ANT 4	Hotspot	1-PRB SC-FDMA	Mode B	5	Edge Left	262391	1617.6	20.3	20.0	0.027	0.029	0.016	0.017	

10.41. 802.15.4ab - NB

Antenna	RF Exposure Condition	Mode	Power Mode	Dist (mm)	Test Position	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)	Plot No.
ANT 5	Head	O-QPSK (802.15.4ab)	Mode A	0	Left Cheek	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (802.15.4ab)	Mode A	0	Left Tilt	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (802.15.4ab)	Mode A	0	Right Cheek	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (802.15.4ab)	Mode A	0	Right Tilt	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Back	Mid	5786.25	12.50	11.04	0.003	0.004	0.000	0.000	
ANT 5	Body & Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Front	Mid	5786.25	12.50	11.04	0.002	0.003	0.000	0.000	
ANT 5	Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Edge Bottom	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Edge Left	Mid	5786.25	12.50	11.04	0.000	0.000	0.000	0.000	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode**	**Dist (mm)**	**Test Position**	**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)**	**Plot No.**
ANT 6	Head	O-QPSK (802.15.4ab)	Mode A	0	Left Cheek	Mid	5786.25	16.75	15.16	0.002	0.003	0.000	0.000	
ANT 6	Head	O-QPSK (802.15.4ab)	Mode A	0	Left Tilt	Mid	5786.25	16.75	15.16	0.004	0.006	0.000	0.000	
ANT 6	Head	O-QPSK (802.15.4ab)	Mode A	0	Right Cheek	Mid	5786.25	16.75	15.16	0.022	**0.032**	0.002	0.003	123
ANT 6	Head	O-QPSK (802.15.4ab)	Mode A	0	Right Tilt	Mid	5786.25	16.75	15.16	0.009	0.013	0.000	0.000	
ANT 6	Body & Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Back	Mid	5786.25	15.50	14.86	0.062	**0.072**	0.012	0.014	124
ANT 6	Body & Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Front	Mid	5786.25	15.50	14.86	0.005	0.006	0.000	0.000	
ANT 6	Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Edge Top	Mid	5786.25	15.50	14.86	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	O-QPSK (802.15.4ab)	Mode B	5	Edge Left	Mid	5786.25	15.50	14.86	0.037	**0.043**	0.004	0.005	125

Note(s):

Refer to §6.2 for Duty Cycle used for SAR testing.

10.42. NFC

Antenna	RF Exposure Conditions	Mode	Dist. (mm)	Test Position	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Primary ANT	Extremity	Type A	0	Rear	13.56	0.009	0.005	
				Front	13.56	0.016	0.007	
				Edge Top	13.56	0.027	**0.010**	126
				Edge Left	13.56	0.006	0.002	
Antenna	RF Exposure Conditions	Mode	Dist. (mm)	Test Position	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Secondary ANT	Extremity	Type A	0	Rear	13.56	0.003	0.000	
				Front	13.56	0.000	0.000	
				Edge Right	13.56	0.000	0.000	
				Edge Left	13.56	0.000	0.000	

10.43. SAR Results at 25mm

Additional testing at 25 mm separation distance was performed at Max Output power as requested by the FCC. SAR testing was performed on up to three Cellular bands: one Low Band (below 1 GHz), one Mid/High Band (1 GHz – 3 GHz), and one Ultra High Band (above 3 GHz). Tests performed were determined by the greatest delta between Mode B Power and Max Output power. If there was no delta between Mode B and Max Output power, then testing was deemed unnecessary since the 5mm results are more conservative. The RF exposure condition with the worst-case SAR value was tested.

Technology	Band	Antenna	RF Exposure Condition	Mode	Power Mode	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)	Plot No.
NR	n26	3	Body & Hotspot	DFT-s OFDM π/2 BPSK	Max Output Power	25	Back	166300	831.5	50	28	25.4	25.4	0.063	**0.063**	0.048	0.048	127
NR	n41 PC3	4	Hotspot	DFT-s OFDM π/2 BPSK	Max Output Power	25	Edge Right	518598	2592.99	1	136	25.7	25.4	0.284	**0.304**	0.157	0.168	128
NR	n77 PC3 Block A	9	Hotspot	DFT-s OFDM π/2 BPSK	Max Output Power	25	Edge Left	633332	3499.98	1	136	25.7	25.4	0.564	**0.604**	0.291	0.312	129

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.

Frequency Band (MHz)	Air Interface	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
750	FR1 n71	Head	Right Cheek	No	0.813	0.702	1.16
850	W-CDMA Band V	Head	Right Cheek	Yes	0.809	0.824	1.02
1600	MSS	Hotspot	Edge Right	Yes	0.902	0.797	1.13
1700	WCDMA Band IV	Head	Right Cheek	Yes	0.917	0.916	1.00
1900	W_CDMA Band II	Hotspot	Edge Right	Yes	0.908	0.873	1.04
2300	FR1 n30	Hotspot	Edge Right	Yes	0.902	0.899	1.00
2400	Wi-Fi 2.4GHz	Hotspot	Edge Right	Yes	0.979	0.965	1.01
2500	LTE B7	Body & Hotspot	Front	Yes	0.899	0.904	1.01
2600	LTE B41	Head	Left Cheek	Yes	0.895	0.755	1.19
3600	FR1 n77 Block A	Hotspot	Edge Left	Yes	0.854	0.833	1.03
5200	Wi-Fi 802.11a/n/ac	Body & Hotspot	Back	Yes	0.868	0.839	1.03
5500	Wi-Fi 802.11a/n/ac	Body & Hotspot	Back	Yes	0.934	0.911	1.03

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.

The simultaneous transmission possibilities for this device are listed as below.

RF Exposure Condition	Capable Transmit Configurations							Item
Head Body Worn Accessory Hotspot	WWAN & 5G OFF (CELLULAR ANTENNAS OFF)	+	Wi-Fi 2.4 GHz			+	802.15.4 ab NB	1
		+	Wi-Fi 5 GHz	+	Bluetooth (P_{High})			2
		+	Wi-Fi 5 GHz			+	802.15.4 ab NB	3
		+	Wi-Fi 5 GHz	+	Bluetooth (P_{High})	+	802.15.4 ab NB	4
	WWAN & 5G ON (CELLULAR ANTENNAS ON)	+	Wi-Fi 2.4 GHz					5
				+	Bluetooth (P_{High})			6
						+	802.15.4 ab NB	7
		+	Wi-Fi 2.4 GHz			+	802.15.4 ab NB	8
				+	Bluetooth (P_{High})	+	802.15.4 ab NB	9
		+	Wi-Fi 5 GHz					10
		+	Wi-Fi 5 GHz	+	Bluetooth (P_{low})			11
		+	Wi-Fi 5 GHz			+	802.15.4 ab NB	12
		+	Wi-Fi 5 GHz	+	Bluetooth (P_{low})	+	802.15.4 ab NB	13

Note(s):

1. Condition 3 is covered by condition 4.
2. Condition 5 is covered by condition 8, condition 6 is covered by condition 9, and condition 7 is covered by either conditions 8 or 9.
3. Conditions 10, 11, and 12 are covered by condition 13.
4. Wi-Fi 2.4GHz & Bluetooth cannot transmit simultaneously.
5. Wi-Fi 2.4GHz & Wi-Fi 5GHz cannot transmit simultaneously.
6. WWAN antennas cannot transmit simultaneously.
7. 802.14.4ab-NB can transmit simultaneously with Wi-Fi 5 GHz.
8. 802.14.4ab-NB cannot transmit simultaneously on ANT 5 and ANT 6.
9. Only Wi-Fi 2.4GHz, Wi-Fi 5GHz and BT TxBF support MIMO transmission.
10. Wi-Fi 2.4/5 GHz Power State 1: 802.15.4ab-NB_{OFF} | $CELL_{OFF}$
11. Wi-Fi 2.4/5 GHz Power State 2: 802.15.4ab-NB_{OFF} | $CELL_{ON}$
12. Wi-Fi 2.4/5 GHz Power State 3: 802.15.4ab-NB_{ON} | $CELL_{OFF}$
13. Wi-Fi 2.4/5 GHz Power State 4: 802.15.4ab-NB_{ON} | $CELL_{ON}$
14. Bluetooth P_{low} is used with Wi-Fi and WWAN antennas are active.
15. Bluetooth P_{high} is used when Wi-Fi antenna is active and WWAN antenna is inactive or with Wi-Fi inactive and WWAN antenna is active.
16. Bluetooth $P_{standalone}$ is used with Wi-Fi and WWAN antennas are inactive.
17. Wi-Fi SISO mode SAR result can also represent for 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.
18. For EN-DC mode, Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G(LTE) and time-averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed FCC limit. Therefore, simultaneous transmission compliance between 4G+5G NR operation is demonstrated in the Part 2 Report during algorithm validation. In Part 1 Report, simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using one of 4G or 5G NR. Wi-Fi 2.4GHz & Bluetooth cannot transmit simultaneously.

12.1. $WWAN_{Cell-off}$ & Wi-Fi $_{Power\ State\ 1}$ & BT

RF Exposure conditions	Test Position	Standalone SAR (W/kg)				∑ 1-g SAR (W/kg)			
		1	2	3	4	1+3	1+4	2+3	2+4
		Wi-Fi 5G Pstate 1 ANT5	Wi-Fi 5G Pstate 1 ANT6	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.032	0.489	0.077	0.361	0.109	0.392	0.566	0.850
	Left Tilt	0.001	0.489	0.044	0.124	0.045	0.125	0.533	0.613
	Right Cheek	0.001	0.794	0.055	0.178	0.056	0.179	0.848	0.972
	Right Tilt	0.001	0.489	0.051	0.044	0.052	0.045	0.540	0.533
Body-worn & Hotspot	Back	0.263	1.120	0.215	0.383	0.478	0.646	1.335	1.503
	Front	0.343	0.323	0.213	0.241	0.556	0.585	0.536	0.564
Hotspot	Edge Top		0.323		0.061	0.000	0.061	0.323	0.384
	Edge Right				0.342	0.000	0.342	0.000	0.342
	Edge Bottom	0.263		0.137		0.400	0.263	0.137	0.000
	Edge Left	0.706	0.736	0.199		0.906	0.706	0.935	0.736

12.2. $WWAN_{Cell-off}$ & Wi-Fi $_{Power\ State\ 3}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)				∑ 1-g SAR (W/kg)			
		1	2	3	4	1+3	1+4	2+3	2+4
		Wi-Fi 2.4G Pstate 3 ANT3	Wi-Fi 2.4G Pstate 3 ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6				
Head	Left Cheek	0.129	1.016	0.000	0.003	0.130	0.132	1.016	1.019
	Left Tilt	0.129	0.316	0.000	0.006	0.130	0.135	0.316	0.322
	Right Cheek	0.129	0.316	0.000	0.032	0.130	0.161	0.316	0.347
	Right Tilt	0.129	0.316	0.000	0.013	0.130	0.142	0.316	0.329
Body-worn & Hotspot	Back	0.707	0.995	0.004	0.072	0.711	0.779	0.999	1.067
	Front	0.640	0.632	0.003	0.006	0.643	0.646	0.635	0.638
Hotspot	Edge Top		0.632		0.000	0.000	0.000	0.632	0.632
	Edge Right		1.116		0.000	0.000	0.000	1.116	1.116
	Edge Bottom	0.640		0.000		0.640	0.640	0.000	0.000
	Edge Left	0.647		0.000	0.043	0.647	0.690	0.000	0.043

RF Exposure conditions	Test Position	Standalone SAR (W/kg)						∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	1+3+5	1+3+6	1+4+5	1+4+6	2+3+5	2+3+6	2+4+5	2+4+6
		Wi-Fi 5G Pstate 3 ANT5	Wi-Fi 5G Pstate 3 ANT6	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.032	0.489	0.077	0.361	0.000	0.003	0.109	0.112	0.392	0.395	0.566	0.569	0.850	0.853
	Left Tilt	0.001	0.489	0.044	0.124	0.000	0.006	0.045	0.051	0.125	0.131	0.533	0.538	0.613	0.619
	Right Cheek	0.001	0.794	0.055	0.178	0.000	0.032	0.056	0.088	0.179	0.211	0.849	0.880	0.972	1.003
	Right Tilt	0.001	0.489	0.051	0.044	0.000	0.013	0.052	0.065	0.045	0.058	0.540	0.553	0.533	0.546
Body-worn & Hotspot	Back	0.328	0.998	0.215	0.383	0.004	0.072	0.547	0.614	0.715	0.783	1.217	1.285	1.386	1.453
	Front	0.343	0.288	0.213	0.241	0.003	0.006	0.559	0.562	0.587	0.590	0.504	0.507	0.532	0.535
Hotspot	Edge Top		0.288		0.061		0.000	0.000	0.000	0.061	0.061	0.288	0.288	0.349	0.349
	Edge Right				0.342		0.000	0.000	0.000	0.342	0.342	0.000	0.000	0.342	0.342
	Edge Bottom	0.328		0.137		0.000		0.465	0.465	0.328	0.328	0.137	0.137	0.000	0.000
	Edge Left	0.706	0.656	0.199		0.000	0.043	0.906	0.949	0.706	0.749	0.855	0.898	0.656	0.698

12.3. WWAN(TNE)$_{\text{Cell-on}}$ ANT1 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.076	0.106	0.546	0.077	0.361	0.182	0.622	0.153	0.437
	Left Tilt	0.106	0.066	0.219	0.044	0.124	0.172	0.325	0.150	0.230
	Right Cheek	0.138	0.066	0.219	0.055	0.178	0.204	0.357	0.193	0.316
	Right Tilt	0.062	0.066	0.219	0.051	0.044	0.128	0.281	0.113	0.106
Body-worn & Hotspot	Back	0.552	0.370	0.450	0.215	0.383	0.922	1.002	0.767	0.935
	Front	0.493	0.337	0.266	0.213	0.241	0.830	0.759	0.706	0.735
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.713		0.585		0.342	0.713	1.298	0.713	1.054
	Edge Bottom	0.751	0.337		0.137		1.088	0.751	0.888	0.751
	Edge Left	0.055	0.337		0.199		0.392	0.055	0.255	0.055

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.076	0.020	0.276	0.019	0.088	0.116	0.185	0.372	0.441
	Left Tilt	0.106	0.001	0.276	0.010	0.032	0.117	0.139	0.393	0.414
	Right Cheek	0.138	0.001	0.483	0.011	0.032	0.151	0.171	0.633	0.653
	Right Tilt	0.062	0.001	0.276	0.013	0.013	0.076	0.077	0.351	0.352
Body-worn & Hotspot	Back	0.552	0.136	0.495	0.052	0.054	0.741	0.743	1.099	1.102
	Front	0.493	0.136	0.086	0.061	0.069	0.691	0.699	0.640	0.649
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.713				0.074	0.713	0.787	0.713	0.787
	Edge Bottom	0.751	0.136		0.038		0.925	0.887	0.789	0.751
	Edge Left	0.055	0.479	0.291	0.039		0.573	0.534	0.386	0.347

12.4. WWAN(TNE)$_{\text{Cell-on}}$ ANT1 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.076	0.106	0.459	0.077	0.361	0.000	0.003	0.183	0.185	0.536	0.538	0.154	0.156	0.437	0.440
	Left Tilt	0.106	0.066	0.184	0.044	0.124	0.000	0.006	0.172	0.178	0.290	0.296	0.150	0.155	0.230	0.236
	Right Cheek	0.138	0.066	0.184	0.055	0.178	0.000	0.032	0.204	0.236	0.323	0.354	0.193	0.225	0.316	0.348
	Right Tilt	0.062	0.066	0.184	0.051	0.044	0.000	0.013	0.128	0.141	0.246	0.259	0.113	0.126	0.106	0.119
Body-worn & Hotspot	Back	0.552	0.311	0.378	0.215	0.383	0.004	0.072	0.868	0.935	0.935	1.002	0.771	0.839	0.940	1.007
	Front	0.493	0.283	0.224	0.213	0.241	0.003	0.006	0.779	0.782	0.720	0.723	0.709	0.712	0.737	0.740
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.224	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.713		0.492		0.342		0.000	0.713	0.713	1.205	1.205	0.713	0.713	1.054	1.055
	Edge Bottom	0.751	0.283		0.137		0.000		1.034	1.034	0.751	0.751	0.888	0.888	0.751	0.751
	Edge Left	0.055	0.283		0.199		0.000	0.043	0.338	0.381	0.055	0.098	0.255	0.298	0.055	0.098

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT1	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.076	0.016	0.220	0.019	0.088	0.000	0.003	0.112	0.114	0.315	0.387	0.093	0.184	0.384	0.387
	Left Tilt	0.106	0.000	0.220	0.010	0.032	0.000	0.006	0.117	0.122	0.336	0.363	0.106	0.144	0.358	0.363
	Right Cheek	0.138	0.000	0.384	0.011	0.032	0.000	0.032	0.150	0.181	0.533	0.586	0.139	0.202	0.554	0.586
	Right Tilt	0.062	0.000	0.220	0.013	0.013	0.000	0.013	0.075	0.088	0.294	0.308	0.063	0.089	0.295	0.308
Body-worn & Hotspot	Back	0.552	0.172	0.393	0.052	0.054	0.004	0.072	0.780	0.848	1.002	1.072	0.733	0.851	1.004	1.072
	Front	0.493	0.172	0.069	0.061	0.069	0.003	0.006	0.729	0.732	0.625	0.637	0.671	0.740	0.634	0.637
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.086	0.000	0.018	0.086	0.086
	Edge Right	0.713				0.074		0.000	0.713	0.713	0.713	0.787	0.713	0.787	0.787	0.787
	Edge Bottom	0.751	0.172		0.038		0.000		0.961	0.961	0.789	0.751	0.923	0.923	0.751	0.751
	Edge Left	0.055	0.381	0.232	0.039		0.000	0.043	0.475	0.518	0.326	0.330	0.436	0.479	0.287	0.330

12.5. WWAN(TNE)$_{\text{Cell-on}}$ ANT2 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.916	0.106	0.546	0.077	0.361	1.022	1.462	0.993	1.277
	Left Tilt	0.943	0.066	0.219	0.044	0.124	1.009	1.162	0.987	1.067
	Right Cheek	0.703	0.066	0.219	0.055	0.178	0.769	0.922	0.758	0.881
	Right Tilt	0.742	0.066	0.219	0.051	0.044	0.808	0.961	0.793	0.786
Body-worn & Hotspot	Back	0.792	0.370	0.450	0.215	0.383	1.162	1.242	1.007	1.175
	Front	0.598	0.337	0.266	0.213	0.241	0.934	0.864	0.811	0.839
Hotspot	Edge Top	0.938		0.266		0.061	0.938	1.204	0.938	0.998
	Edge Right	0.049		0.585		0.342	0.049	0.634	0.049	0.391
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.378	0.337		0.199		0.715	0.378	0.578	0.378

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.916	0.020	0.276	0.019	0.088	0.956	1.025	1.212	1.281
	Left Tilt	0.943	0.001	0.276	0.010	0.032	0.954	0.976	1.230	1.251
	Right Cheek	0.703	0.001	0.483	0.011	0.032	0.716	0.736	1.198	1.218
	Right Tilt	0.742	0.001	0.276	0.013	0.013	0.756	0.757	1.031	1.032
Body-worn & Hotspot	Back	0.792	0.136	0.495	0.052	0.054	0.980	0.983	1.339	1.342
	Front	0.598	0.136	0.086	0.061	0.069	0.795	0.803	0.745	0.753
Hotspot	Edge Top	0.938		0.086		0.017	0.938	0.955	1.024	1.041
	Edge Right	0.049				0.074	0.049	0.123	0.049	0.123
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.378	0.479	0.291	0.039		0.896	0.857	0.709	0.670

12.6. WWAN(TNE)$_{\text{Cell-on}}$ ANT2 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.916	0.106	0.459	0.077	0.361	0.000	0.003	1.022	1.025	1.375	1.378	0.993	0.996	1.277	1.280
	Left Tilt	0.943	0.066	0.184	0.044	0.124	0.000	0.006	1.009	1.015	1.127	1.133	0.987	0.992	1.067	1.073
	Right Cheek	0.703	0.066	0.184	0.055	0.178	0.000	0.032	0.770	0.801	0.888	0.919	0.758	0.790	0.882	0.913
	Right Tilt	0.742	0.066	0.184	0.051	0.044	0.000	0.013	0.808	0.821	0.926	0.939	0.793	0.806	0.786	0.799
Body-worn & Hotspot	Back	0.792	0.311	0.378	0.215	0.383	0.004	0.072	1.107	1.175	1.174	1.242	1.011	1.079	1.179	1.247
	Front	0.598	0.283	0.224	0.213	0.241	0.003	0.006	0.884	0.887	0.825	0.828	0.814	0.817	0.842	0.845
Hotspot	Edge Top	0.938		0.224		0.061		0.000	0.938	0.938	1.162	1.162	0.938	0.938	0.998	0.999
	Edge Right	0.049		0.492		0.342		0.000	0.049	0.049	0.542	0.542	0.049	0.049	0.391	0.391
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.378	0.283		0.199		0.000	0.043	0.662	0.704	0.378	0.421	0.578	0.621	0.378	0.421

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT2	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.916	0.016	0.220	0.019	0.088	0.000	0.003	0.952	0.954	1.155	1.227	0.932	1.023	1.224	1.227
	Left Tilt	0.943	0.000	0.220	0.010	0.032	0.000	0.006	0.953	0.959	1.173	1.200	0.943	0.981	1.195	1.200
	Right Cheek	0.703	0.000	0.384	0.011	0.032	0.000	0.032	0.715	0.747	1.099	1.151	0.704	0.767	1.119	1.151
	Right Tilt	0.742	0.000	0.220	0.013	0.013	0.000	0.013	0.755	0.768	0.974	0.988	0.742	0.769	0.975	0.988
Body-worn & Hotspot	Back	0.792	0.172	0.393	0.052	0.054	0.004	0.072	1.020	1.088	1.241	1.312	0.972	1.090	1.244	1.312
	Front	0.598	0.172	0.069	0.061	0.069	0.003	0.006	0.833	0.836	0.730	0.741	0.776	0.845	0.738	0.741
Hotspot	Edge Top	0.938		0.069		0.017		0.000	0.938	0.938	1.006	1.024	0.938	0.955	1.024	1.024
	Edge Right	0.049				0.074			0.049	0.049	0.049	0.123	0.049	0.123	0.123	0.123
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.000	0.172	0.172	0.000	0.000
	Edge Left	0.378	0.381	0.232	0.039		0.000	0.043	0.798	0.841	0.649	0.653	0.759	0.802	0.610	0.653

12.7. WWAN(TNE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Body-worn & Hotspot	Back	0.511	0.370	0.450	0.215	0.383	0.881	0.961	0.726	0.894
	Front	0.404	0.337	0.266	0.213	0.241	0.741	0.670	0.617	0.645
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.945		0.585		0.342	0.945	1.530	0.945	1.287
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left		0.337		0.199		0.337	0.000	0.199	0.000

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Body-worn & Hotspot	Back	0.511	0.136	0.495	0.052	0.054	0.699	0.702	1.058	1.061
	Front	0.404	0.136	0.086	0.061	0.069	0.601	0.609	0.551	0.559
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.945				0.074	0.945	1.019	0.945	1.019
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left		0.479	0.291	0.039		0.518	0.479	0.330	0.291

12.8. WWAN(TNE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek		0.106	0.459	0.077	0.361	0.000	0.003	0.106	0.109	0.459	0.462	0.077	0.080	0.361	0.364
	Left Tilt		0.066	0.184	0.044	0.124	0.000	0.006	0.066	0.072	0.184	0.190	0.044	0.049	0.124	0.130
	Right Cheek		0.066	0.184	0.055	0.178	0.000	0.032	0.066	0.098	0.184	0.216	0.055	0.087	0.178	0.210
	Right Tilt		0.066	0.184	0.051	0.044	0.000	0.013	0.066	0.079	0.184	0.197	0.051	0.064	0.044	0.057
Body-worn & Hotspot	Back	0.511	0.311	0.378	0.215	0.383	0.004	0.072	0.826	0.894	0.894	0.961	0.730	0.798	0.898	0.966
	Front	0.404	0.283	0.224	0.213	0.241	0.003	0.006	0.690	0.693	0.631	0.634	0.620	0.623	0.648	0.651
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.224	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.945		0.492		0.342		0.000	0.945	0.945	1.437	1.437	0.945	0.945	1.287	1.287
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left		0.283		0.199		0.000	0.043	0.283	0.326	0.000	0.043	0.200	0.242	0.000	0.043

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT4	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek		0.016	0.220	0.019	0.088	0.000	0.003	0.036	0.038	0.239	0.311	0.016	0.107	0.308	0.311
	Left Tilt		0.000	0.220	0.010	0.032	0.000	0.006	0.011	0.016	0.230	0.257	0.000	0.038	0.252	0.257
	Right Cheek		0.000	0.384	0.011	0.032	0.000	0.032	0.012	0.043	0.395	0.447	0.000	0.064	0.416	0.447
	Right Tilt		0.000	0.220	0.013	0.013	0.000	0.013	0.013	0.026	0.232	0.246	0.000	0.026	0.233	0.246
Body-worn & Hotspot	Back	0.511	0.172	0.393	0.052	0.054	0.004	0.072	0.739	0.807	0.961	1.031	0.691	0.809	0.963	1.031
	Front	0.404	0.172	0.069	0.061	0.069	0.003	0.006	0.639	0.642	0.536	0.547	0.582	0.651	0.544	0.547
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.086	0.000	0.018	0.086	0.086
	Edge Right	0.945				0.074			0.945	0.945	0.945	1.019	0.945	1.019	1.019	1.019
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.000	0.172	0.172	0.000	0.000
	Edge Left		0.381	0.232	0.039		0.000	0.043	0.420	0.462	0.271	0.274	0.381	0.423	0.232	0.274

12.9. WWAN(PCE)$_{Cell-on}$ ANT1 & Wi-Fi $_{Power\ State\ 2}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.162	0.106	0.546	0.077	0.361	0.269	0.708	0.240	0.523
	Left Tilt	0.142	0.066	0.219	0.044	0.124	0.208	0.361	0.186	0.266
	Right Cheek	0.270	0.066	0.219	0.055	0.178	0.336	0.489	0.325	0.448
	Right Tilt	0.156	0.066	0.219	0.051	0.044	0.222	0.375	0.207	0.200
Body-worn & Hotspot	Back	0.918	0.370	0.450	0.215	0.383	1.288	1.368	1.133	1.301
	Front	0.679	0.337	0.266	0.213	0.241	1.016	0.945	0.892	0.921
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.946		0.585		0.342	0.946	1.531	0.946	1.288
	Edge Bottom	0.897	0.337		0.137		1.234	0.897	1.034	0.897
	Edge Left	0.315	0.337		0.199		0.651	0.315	0.514	0.315

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.162	0.020	0.276	0.019	0.088	0.202	0.271	0.458	0.527
	Left Tilt	0.142	0.001	0.276	0.010	0.032	0.154	0.175	0.429	0.451
	Right Cheek	0.270	0.001	0.483	0.011	0.032	0.283	0.303	0.764	0.785
	Right Tilt	0.156	0.001	0.276	0.013	0.013	0.170	0.171	0.445	0.446
Body-worn & Hotspot	Back	0.918	0.136	0.495	0.052	0.054	1.106	1.109	1.465	1.467
	Front	0.679	0.136	0.086	0.061	0.069	0.876	0.885	0.826	0.834
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.946				0.074	0.946	1.020	0.946	1.020
	Edge Bottom	0.897	0.136		0.038		1.071	1.033	0.935	0.897
	Edge Left	0.315	0.479	0.291	0.039		0.833	0.794	0.645	0.606

12.10. WWAN(PCE)$_{Cell-on}$ ANT1 & Wi-Fi $_{Power\ State\ 4}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.162	0.106	0.459	0.077	0.361	0.000	0.003	0.269	0.271	0.622	0.625	0.240	0.243	0.523	0.526
	Left Tilt	0.142	0.066	0.184	0.044	0.124	0.000	0.006	0.209	0.214	0.327	0.332	0.186	0.192	0.267	0.272
	Right Cheek	0.270	0.066	0.184	0.055	0.178	0.000	0.032	0.336	0.368	0.454	0.486	0.325	0.357	0.448	0.480
	Right Tilt	0.156	0.066	0.184	0.051	0.044	0.000	0.013	0.222	0.235	0.340	0.353	0.207	0.220	0.200	0.213
Body-worn & Hotspot	Back	0.918	0.311	0.378	0.215	0.383	0.004	0.072	1.233	1.301	1.300	1.368	1.137	1.205	1.305	1.373
	Front	0.679	0.283	0.224	0.213	0.241	0.003	0.006	0.965	0.968	0.906	0.909	0.895	0.898	0.923	0.926
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.224	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.946		0.492		0.342		0.000	0.946	0.946	1.438	1.438	0.946	0.946	1.288	1.288
	Edge Bottom	0.897	0.283		0.137		0.000		1.180	1.180	0.897	0.897	1.034	1.034	0.897	0.897
	Edge Left	0.315	0.283		0.199		0.000	0.043	0.598	0.641	0.315	0.358	0.514	0.557	0.315	0.358

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT1	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.162	0.016	0.220	0.019	0.088	0.000	0.003	0.198	0.201	0.401	0.404	0.179	0.270	0.470	0.473
	Left Tilt	0.142	0.000	0.220	0.010	0.032	0.000	0.006	0.153	0.159	0.372	0.378	0.143	0.180	0.394	0.400
	Right Cheek	0.270	0.000	0.384	0.011	0.032	0.000	0.032	0.282	0.313	0.665	0.697	0.270	0.334	0.686	0.717
	Right Tilt	0.156	0.000	0.220	0.013	0.013	0.000	0.013	0.169	0.182	0.388	0.401	0.156	0.183	0.389	0.402
Body-worn & Hotspot	Back	0.918	0.172	0.393	0.052	0.054	0.004	0.072	1.146	1.214	1.367	1.435	1.098	1.216	1.370	1.437
	Front	0.679	0.172	0.069	0.061	0.069	0.003	0.006	0.915	0.918	0.811	0.814	0.857	0.926	0.820	0.823
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right	0.946				0.074		0.000	0.946	0.946	0.946	0.946	0.946	1.020	1.020	1.020
	Edge Bottom	0.897	0.172		0.038		0.000		1.107	1.107	0.935	0.935	1.069	1.069	0.897	0.897
	Edge Left	0.315	0.381	0.232	0.039		0.000	0.043	0.734	0.777	0.585	0.628	0.696	0.738	0.546	0.589

12.11. WWAN(PCE)$_{\text{Cell-on}}$ ANT2 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.912	0.106	0.546	0.077	0.361	1.018	1.458	0.989	1.273
	Left Tilt	0.918	0.066	0.219	0.044	0.124	0.984	1.137	0.962	1.042
	Right Cheek	0.946	0.066	0.219	0.055	0.178	1.012	1.165	1.001	1.124
	Right Tilt	0.898	0.066	0.219	0.051	0.044	0.964	1.117	0.949	0.942
Body-worn & Hotspot	Back	0.927	0.370	0.450	0.215	0.383	1.296	1.377	1.142	1.310
	Front	0.654	0.337	0.266	0.213	0.241	0.991	0.920	0.867	0.896
Hotspot	Edge Top	0.933		0.266		0.061	0.933	1.199	0.933	0.994
	Edge Right	0.244		0.585		0.342	0.244	0.829	0.244	0.586
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.699	0.337		0.199		1.035	0.699	0.898	0.699

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.912	0.020	0.276	0.019	0.088	0.952	1.021	1.208	1.277
	Left Tilt	0.918	0.001	0.276	0.010	0.032	0.930	0.951	1.205	1.227
	Right Cheek	0.946	0.001	0.483	0.011	0.032	0.959	0.979	1.441	1.461
	Right Tilt	0.898	0.001	0.276	0.013	0.013	0.912	0.913	1.187	1.188
Body-worn & Hotspot	Back	0.927	0.136	0.495	0.052	0.054	1.115	1.117	1.474	1.476
	Front	0.654	0.136	0.086	0.061	0.069	0.852	0.860	0.801	0.810
Hotspot	Edge Top	0.933		0.086		0.017	0.933	0.950	1.019	1.037
	Edge Right	0.244				0.074	0.244	0.318	0.244	0.318
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.699	0.479	0.291	0.039		1.217	1.178	1.029	0.990

12.12. WWAN(PCE)$_{\text{Cell-on}}$ ANT2 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.912	0.106	0.459	0.077	0.361	0.000	0.003	1.018	1.021	1.371	1.374	0.989	0.992	1.273	1.275
	Left Tilt	0.918	0.066	0.184	0.044	0.124	0.000	0.006	0.984	0.990	1.103	1.108	0.962	0.968	1.042	1.048
	Right Cheek	0.946	0.066	0.184	0.055	0.178	0.000	0.032	1.012	1.044	1.130	1.162	1.001	1.033	1.124	1.156
	Right Tilt	0.898	0.066	0.184	0.051	0.044	0.000	0.013	0.964	0.977	1.082	1.095	0.949	0.962	0.942	0.955
Body-worn & Hotspot	Back	0.927	0.311	0.378	0.215	0.383	0.004	0.072	1.242	1.310	1.309	1.377	1.146	1.213	1.314	1.382
	Front	0.654	0.283	0.224	0.213	0.241	0.003	0.006	0.940	0.943	0.881	0.884	0.870	0.873	0.898	0.901
Hotspot	Edge Top	0.933		0.224		0.061		0.000	0.933	0.933	0.933	1.157	0.933	0.933	0.994	0.994
	Edge Right	0.244		0.492		0.342		0.000	0.244	0.244	0.737	0.737	0.244	0.244	0.586	0.586
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.699	0.283		0.199		0.000	0.043	0.982	1.025	0.699	0.741	0.898	0.941	0.699	0.741

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT2	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.912	0.016	0.220	0.019	0.088	0.000	0.003	0.947	0.950	1.151	1.154	0.928	1.019	1.220	1.223
	Left Tilt	0.918	0.000	0.220	0.010	0.032	0.000	0.006	0.929	0.934	1.148	1.154	0.919	0.956	1.170	1.176
	Right Cheek	0.946	0.000	0.384	0.011	0.032	0.000	0.032	0.958	0.989	1.341	1.373	0.947	1.010	1.362	1.393
	Right Tilt	0.898	0.000	0.220	0.013	0.013	0.000	0.013	0.911	0.924	1.130	1.143	0.899	0.925	1.131	1.144
Body-worn & Hotspot	Back	0.927	0.172	0.393	0.052	0.054	0.004	0.072	1.155	1.222	1.376	1.444	1.107	1.225	1.379	1.446
	Front	0.654	0.172	0.069	0.061	0.069	0.003	0.006	0.890	0.893	0.786	0.789	0.832	0.901	0.795	0.798
Hotspot	Edge Top	0.933		0.069		0.017		0.000	0.933	0.933	1.001	1.002	0.933	0.950	1.019	1.019
	Edge Right	0.244				0.074		0.000	0.244	0.244	0.244	0.244	0.244	0.319	0.318	0.319
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.038	0.172	0.172	0.000	0.000
	Edge Left	0.699	0.381	0.232	0.039		0.000	0.043	1.118	1.161	0.969	1.012	1.079	1.122	0.930	0.973

12.13. WWAN(PCE)$_{\text{Cell-on}}$ ANT3 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT3	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.536	0.106	0.546	0.077	0.361	0.642	1.082	0.614	0.897
	Left Tilt	0.275	0.066	0.219	0.044	0.124	0.341	0.494	0.319	0.399
	Right Cheek	0.195	0.066	0.219	0.055	0.178	0.261	0.414	0.250	0.373
	Right Tilt	0.231	0.066	0.219	0.051	0.044	0.297	0.450	0.282	0.275
Body-worn & Hotspot	Back	0.920	0.370	0.450	0.215	0.383	1.290	1.370	1.135	1.304
	Front	0.947	0.337	0.266	0.213	0.241	1.283	1.213	1.159	1.188
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.378		0.585		0.342	0.378	0.963	0.378	0.720
	Edge Bottom	0.589	0.337		0.137		0.926	0.589	0.726	0.589
	Edge Left	0.950	0.337		0.199		1.286	0.950	1.149	0.950

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT3	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.536	0.020	0.276	0.019	0.088	0.576	0.645	0.832	0.901
	Left Tilt	0.275	0.001	0.276	0.010	0.032	0.287	0.308	0.562	0.584
	Right Cheek	0.195	0.001	0.483	0.011	0.032	0.208	0.228	0.690	0.710
	Right Tilt	0.231	0.001	0.276	0.013	0.013	0.245	0.246	0.520	0.521
Body-worn & Hotspot	Back	0.920	0.136	0.495	0.052	0.054	1.109	1.111	1.468	1.470
	Front	0.947	0.136	0.086	0.061	0.069	1.144	1.152	1.094	1.102
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.378				0.074	0.378	0.452	0.378	0.452
	Edge Bottom	0.589	0.136		0.038		0.764	0.726	0.627	0.589
	Edge Left	0.950	0.479	0.291	0.039		1.468	1.429	1.280	1.241

12.14. WWAN(PCE)$_{\text{Cell-on}}$ ANT3 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT3	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.536	0.106	0.459	0.077	0.361	0.000	0.003	0.643	0.645	0.996	0.998	0.614	0.616	0.897	0.900
	Left Tilt	0.275	0.066	0.184	0.044	0.124	0.000	0.006	0.341	0.347	0.460	0.465	0.319	0.325	0.399	0.405
	Right Cheek	0.195	0.066	0.184	0.055	0.178	0.000	0.032	0.261	0.293	0.379	0.411	0.250	0.282	0.373	0.405
	Right Tilt	0.231	0.066	0.184	0.051	0.044	0.000	0.013	0.297	0.310	0.416	0.428	0.282	0.295	0.275	0.288
Body-worn & Hotspot	Back	0.920	0.311	0.378	0.215	0.383	0.004	0.072	1.236	1.304	1.303	1.371	1.140	1.207	1.308	1.376
	Front	0.947	0.283	0.224	0.213	0.241	0.003	0.006	1.233	1.236	1.173	1.176	1.162	1.165	1.191	1.194
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.378		0.492		0.342		0.000	0.378	0.378	0.870	0.870	0.378	0.378	0.720	0.720
	Edge Bottom	0.589	0.283		0.137		0.000		0.873	0.872	0.589	0.589	0.727	0.726	0.589	0.589
	Edge Left	0.950	0.283		0.199		0.000	0.043	1.233	1.276	0.950	0.992	1.149	1.192	0.950	0.992

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT3	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.536	0.016	0.220	0.019	0.088	0.000	0.003	0.572	0.575	0.775	0.778	0.553	0.644	0.844	0.847
	Left Tilt	0.275	0.000	0.220	0.010	0.032	0.000	0.006	0.286	0.291	0.505	0.511	0.276	0.313	0.527	0.532
	Right Cheek	0.195	0.000	0.384	0.011	0.032	0.000	0.032	0.207	0.238	0.590	0.622	0.196	0.259	0.611	0.642
	Right Tilt	0.231	0.000	0.220	0.013	0.013	0.000	0.013	0.244	0.257	0.464	0.476	0.232	0.258	0.464	0.477
Body-worn & Hotspot	Back	0.920	0.172	0.393	0.052	0.054	0.004	0.072	1.149	1.216	1.370	1.438	1.101	1.219	1.372	1.440
	Front	0.947	0.172	0.069	0.061	0.069	0.003	0.006	1.182	1.185	1.079	1.082	1.124	1.193	1.087	1.090
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right	0.378				0.074		0.000	0.378	0.378	0.378	0.378	0.378	0.452	0.452	0.452
	Edge Bottom	0.589	0.172		0.038		0.000		0.799	0.799	0.627	0.627	0.762	0.761	0.589	0.589
	Edge Left	0.950	0.381	0.232	0.039		0.000	0.043	1.369	1.412	1.220	1.263	1.330	1.373	1.181	1.224

12.15. WWAN(PCE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.943	0.106	0.546	0.077	0.361	1.049	1.489	1.020	1.304
	Left Tilt	0.410	0.066	0.219	0.044	0.124	0.475	0.629	0.453	0.534
	Right Cheek	0.420	0.066	0.219	0.055	0.178	0.485	0.639	0.474	0.598
	Right Tilt	0.188	0.066	0.219	0.051	0.044	0.254	0.407	0.239	0.232
Body-worn & Hotspot	Back	0.894	0.370	0.450	0.215	0.383	1.264	1.344	1.109	1.277
	Front	0.696	0.337	0.266	0.213	0.241	1.033	0.962	0.909	0.938
Hotspot	Edge Top	0.254		0.266		0.061	0.254	0.520	0.254	0.314
	Edge Right	0.949		0.585		0.342	0.949	1.534	0.949	1.290
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.033	0.337		0.199		0.370	0.033	0.233	0.033

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.943	0.020	0.276	0.019	0.088	0.983	1.052	1.239	1.308
	Left Tilt	0.410	0.001	0.276	0.010	0.032	0.421	0.443	0.696	0.718
	Right Cheek	0.420	0.001	0.483	0.011	0.032	0.432	0.453	0.914	0.935
	Right Tilt	0.188	0.001	0.276	0.013	0.013	0.202	0.203	0.477	0.478
Body-worn & Hotspot	Back	0.894	0.136	0.495	0.052	0.054	1.083	1.085	1.441	1.444
	Front	0.696	0.136	0.086	0.061	0.069	0.894	0.902	0.843	0.852
Hotspot	Edge Top	0.254		0.086		0.017	0.254	0.271	0.340	0.357
	Edge Right	0.949				0.074	0.949	1.023	0.949	1.023
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.033	0.479	0.291	0.039		0.551	0.512	0.364	0.325

12.16. WWAN(PCE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.943	0.106	0.459	0.077	0.361	0.000	0.003	1.049	1.052	1.402	1.405	1.020	1.023	1.304	1.307
	Left Tilt	0.410	0.066	0.184	0.044	0.124	0.000	0.006	0.476	0.481	0.594	0.600	0.453	0.459	0.534	0.539
	Right Cheek	0.420	0.066	0.184	0.055	0.178	0.000	0.032	0.486	0.517	0.604	0.635	0.475	0.506	0.598	0.629
	Right Tilt	0.188	0.066	0.184	0.051	0.044	0.000	0.013	0.254	0.267	0.372	0.385	0.239	0.252	0.232	0.245
Body-worn & Hotspot	Back	0.894	0.311	0.378	0.215	0.383	0.004	0.072	1.210	1.277	1.277	1.344	1.113	1.181	1.282	1.349
	Front	0.696	0.283	0.224	0.213	0.241	0.003	0.006	0.982	0.985	0.923	0.926	0.912	0.915	0.941	0.944
Hotspot	Edge Top	0.254		0.224		0.061		0.000	0.254	0.254	0.254	0.478	0.254	0.254	0.314	0.315
	Edge Right	0.949		0.492		0.342		0.000	0.949	0.949	1.441	1.441	0.949	0.949	1.290	1.290
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.033	0.283		0.199		0.000	0.043	0.316	0.359	0.033	0.076	0.233	0.276	0.033	0.076

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT4	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.943	0.016	0.220	0.019	0.088	0.000	0.003	0.979	0.981	1.182	1.185	0.959	1.050	1.251	1.254
	Left Tilt	0.410	0.000	0.220	0.010	0.032	0.000	0.006	0.420	0.426	0.640	0.645	0.410	0.447	0.661	0.667
	Right Cheek	0.420	0.000	0.384	0.011	0.032	0.000	0.032	0.431	0.463	0.815	0.846	0.420	0.483	0.835	0.867
	Right Tilt	0.188	0.000	0.220	0.013	0.013	0.000	0.013	0.201	0.214	0.420	0.433	0.189	0.215	0.421	0.434
Body-worn & Hotspot	Back	0.894	0.172	0.393	0.052	0.054	0.004	0.072	1.122	1.190	1.344	1.411	1.074	1.192	1.346	1.414
	Front	0.696	0.172	0.069	0.061	0.069	0.003	0.006	0.932	0.935	0.829	0.832	0.874	0.943	0.837	0.840
Hotspot	Edge Top	0.254		0.069		0.017		0.000	0.254	0.254	0.322	0.322	0.254	0.271	0.340	0.340
	Edge Right	0.949				0.074		0.000	0.949	0.949	0.949	0.949	0.949	1.023	1.023	1.023
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.038	0.172	0.172	0.000	0.000
	Edge Left	0.033	0.381	0.232	0.039		0.000	0.043	0.453	0.496	0.304	0.347	0.414	0.457	0.265	0.308

12.17. WWAN(PCE)$_{\text{Cell-on}}$ ANT7 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.035	0.106	0.546	0.077	0.361	0.141	0.581	0.112	0.396
	Left Tilt	0.036	0.066	0.219	0.044	0.124	0.102	0.255	0.080	0.160
	Right Cheek	0.078	0.066	0.219	0.055	0.178	0.144	0.297	0.133	0.256
	Right Tilt	0.041	0.066	0.219	0.051	0.044	0.107	0.260	0.092	0.085
Body-worn & Hotspot	Back	0.640	0.370	0.450	0.215	0.383	1.010	1.090	0.855	1.023
	Front	0.325	0.337	0.266	0.213	0.241	0.661	0.591	0.538	0.566
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.882		0.585		0.342	0.882	1.467	0.882	1.223
	Edge Bottom	0.099	0.337		0.137		0.436	0.099	0.236	0.099
	Edge Left	0.028	0.337		0.199		0.364	0.028	0.227	0.028

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.035	0.020	0.276	0.019	0.088	0.075	0.144	0.331	0.400
	Left Tilt	0.036	0.001	0.276	0.010	0.032	0.047	0.069	0.323	0.344
	Right Cheek	0.078	0.001	0.483	0.011	0.032	0.091	0.111	0.572	0.593
	Right Tilt	0.041	0.001	0.276	0.013	0.013	0.055	0.056	0.330	0.331
Body-worn & Hotspot	Back	0.640	0.136	0.495	0.052	0.054	0.828	0.831	1.187	1.189
	Front	0.325	0.136	0.086	0.061	0.069	0.522	0.530	0.472	0.480
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.882				0.074	0.882	0.956	0.882	0.956
	Edge Bottom	0.099	0.136		0.038		0.273	0.235	0.137	0.099
	Edge Left	0.028	0.479	0.291	0.039		0.546	0.507	0.358	0.319

12.18. WWAN(PCE)$_{\text{Cell-on}}$ ANT7 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.035	0.106	0.459	0.077	0.361	0.000	0.003	0.141	0.144	0.494	0.497	0.112	0.115	0.396	0.399
	Left Tilt	0.036	0.066	0.184	0.044	0.124	0.000	0.006	0.102	0.108	0.220	0.226	0.080	0.085	0.160	0.166
	Right Cheek	0.078	0.066	0.184	0.055	0.178	0.000	0.032	0.144	0.176	0.262	0.294	0.133	0.165	0.256	0.288
	Right Tilt	0.041	0.066	0.184	0.051	0.044	0.000	0.013	0.107	0.120	0.225	0.238	0.092	0.105	0.085	0.098
Body-worn & Hotspot	Back	0.640	0.311	0.378	0.215	0.383	0.004	0.072	0.955	1.023	1.022	1.090	0.859	0.927	1.027	1.095
	Front	0.325	0.283	0.224	0.213	0.241	0.003	0.006	0.611	0.614	0.551	0.554	0.540	0.543	0.569	0.572
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.882		0.492		0.342		0.000	0.882	0.882	1.374	1.374	0.882	0.882	1.223	1.224
	Edge Bottom	0.099	0.283		0.137		0.000		0.382	0.382	0.099	0.099	0.236	0.236	0.099	0.099
	Edge Left	0.028	0.283		0.199		0.000	0.043	0.311	0.354	0.028	0.071	0.227	0.270	0.028	0.071

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT7	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.035	0.016	0.220	0.019	0.088	0.000	0.003	0.071	0.073	0.274	0.277	0.051	0.142	0.343	0.346
	Left Tilt	0.036	0.000	0.220	0.010	0.032	0.000	0.006	0.047	0.052	0.266	0.272	0.036	0.074	0.288	0.293
	Right Cheek	0.078	0.000	0.384	0.011	0.032	0.000	0.032	0.090	0.121	0.473	0.505	0.078	0.142	0.494	0.525
	Right Tilt	0.041	0.000	0.220	0.013	0.013	0.000	0.013	0.054	0.067	0.273	0.286	0.041	0.067	0.274	0.287
Body-worn & Hotspot	Back	0.640	0.172	0.393	0.052	0.054	0.004	0.072	0.868	0.936	1.089	1.157	0.820	0.938	1.092	1.159
	Front	0.325	0.172	0.069	0.061	0.069	0.003	0.006	0.560	0.563	0.457	0.460	0.502	0.571	0.465	0.468
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right	0.882				0.074		0.000	0.882	0.882	0.882	0.882	0.882	0.956	0.956	0.956
	Edge Bottom	0.099	0.172		0.038		0.000		0.309	0.309	0.137	0.137	0.271	0.271	0.099	0.099
	Edge Left	0.028	0.381	0.232	0.039		0.000	0.043	0.448	0.490	0.299	0.341	0.409	0.451	0.260	0.302

12.19. WWAN(PCE)$_{\text{Cell-on}}$ ANT8 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.311	0.106	0.546	0.077	0.361	0.417	0.857	0.388	0.672
	Left Tilt	0.331	0.066	0.219	0.044	0.124	0.397	0.550	0.375	0.455
	Right Cheek	0.795	0.066	0.219	0.055	0.178	0.861	1.014	0.850	0.973
	Right Tilt	0.679	0.066	0.219	0.051	0.044	0.745	0.898	0.730	0.723
Body-worn & Hotspot	Back	0.939	0.370	0.450	0.215	0.383	1.309	1.389	1.154	1.322
	Front	0.108	0.337	0.266	0.213	0.241	0.445	0.374	0.321	0.349
Hotspot	Edge Top	0.152		0.266		0.061	0.152	0.418	0.152	0.212
	Edge Right	0.013		0.585		0.342	0.013	0.598	0.013	0.355
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.264	0.337		0.199		0.600	0.264	0.463	0.264

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.311	0.020	0.276	0.019	0.088	0.351	0.420	0.607	0.676
	Left Tilt	0.331	0.001	0.276	0.010	0.032	0.343	0.364	0.618	0.640
	Right Cheek	0.795	0.001	0.483	0.011	0.032	0.807	0.828	1.289	1.310
	Right Tilt	0.679	0.001	0.276	0.013	0.013	0.693	0.694	0.968	0.969
Body-worn & Hotspot	Back	0.939	0.136	0.495	0.052	0.054	1.127	1.129	1.486	1.488
	Front	0.108	0.136	0.086	0.061	0.069	0.305	0.313	0.255	0.263
Hotspot	Edge Top	0.152		0.086		0.017	0.152	0.169	0.238	0.255
	Edge Right	0.013				0.074	0.013	0.087	0.013	0.087
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.264	0.479	0.291	0.039		0.782	0.743	0.594	0.555

12.20. WWAN(PCE)$_{\text{Cell-on}}$ ANT8 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.311	0.106	0.459	0.077	0.361	0.000	0.003	0.418	0.420	0.771	0.773	0.389	0.391	0.672	0.675
	Left Tilt	0.331	0.066	0.184	0.044	0.124	0.000	0.006	0.397	0.403	0.516	0.521	0.375	0.381	0.455	0.461
	Right Cheek	0.795	0.066	0.184	0.055	0.178	0.000	0.032	0.861	0.893	0.979	1.011	0.850	0.881	0.973	1.005
	Right Tilt	0.679	0.066	0.184	0.051	0.044	0.000	0.013	0.745	0.758	0.863	0.876	0.730	0.743	0.723	0.736
Body-worn & Hotspot	Back	0.939	0.311	0.378	0.215	0.383	0.004	0.072	1.254	1.322	1.321	1.389	1.158	1.226	1.326	1.394
	Front	0.108	0.283	0.224	0.213	0.241	0.003	0.006	0.394	0.397	0.335	0.338	0.324	0.327	0.352	0.355
Hotspot	Edge Top	0.152		0.224		0.061		0.000	0.152	0.152	0.152	0.376	0.152	0.152	0.212	0.213
	Edge Right	0.013		0.492		0.342		0.000	0.013	0.013	0.505	0.505	0.013	0.013	0.355	0.355
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.264	0.283		0.199		0.000	0.043	0.547	0.590	0.264	0.307	0.463	0.506	0.264	0.307

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT8	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.311	0.016	0.220	0.019	0.088	0.000	0.003	0.347	0.350	0.550	0.553	0.328	0.419	0.619	0.622
	Left Tilt	0.331	0.000	0.220	0.010	0.032	0.000	0.006	0.342	0.347	0.561	0.567	0.332	0.369	0.583	0.589
	Right Cheek	0.795	0.000	0.384	0.011	0.032	0.000	0.032	0.807	0.838	1.190	1.222	0.795	0.859	1.211	1.242
	Right Tilt	0.679	0.000	0.220	0.013	0.013	0.000	0.013	0.692	0.705	0.911	0.924	0.680	0.706	0.912	0.925
Body-worn & Hotspot	Back	0.939	0.172	0.393	0.052	0.054	0.004	0.072	1.167	1.234	1.388	1.456	1.119	1.237	1.391	1.458
	Front	0.108	0.172	0.069	0.061	0.069	0.003	0.006	0.344	0.347	0.240	0.243	0.286	0.355	0.248	0.251
Hotspot	Edge Top	0.152		0.069		0.017		0.000	0.152	0.152	0.220	0.220	0.152	0.169	0.238	0.238
	Edge Right	0.013				0.074		0.000	0.013	0.013	0.013	0.013	0.013	0.087	0.087	0.087
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.038	0.172	0.172	0.000	0.000
	Edge Left	0.264	0.381	0.232	0.039		0.000	0.043	0.683	0.726	0.534	0.577	0.644	0.687	0.495	0.538

12.21. WWAN(PCE)$_{\text{Cell-on}}$ ANT9 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.260	0.106	0.546	0.077	0.361	0.366	0.806	0.337	0.621
	Left Tilt	0.090	0.066	0.219	0.044	0.124	0.156	0.309	0.133	0.214
	Right Cheek	0.117	0.066	0.219	0.055	0.178	0.183	0.336	0.172	0.295
	Right Tilt	0.099	0.066	0.219	0.051	0.044	0.164	0.318	0.149	0.143
Body-worn & Hotspot	Back	0.929	0.370	0.450	0.215	0.383	1.299	1.379	1.144	1.312
	Front	0.327	0.337	0.266	0.213	0.241	0.663	0.593	0.540	0.568
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.292		0.585		0.342	0.292	0.877	0.292	0.634
	Edge Bottom	0.186	0.337		0.137		0.523	0.186	0.323	0.186
	Edge Left	0.936	0.337		0.199		1.273	0.936	1.136	0.936

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.260	0.020	0.276	0.019	0.088	0.300	0.369	0.556	0.625
	Left Tilt	0.090	0.001	0.276	0.010	0.032	0.101	0.123	0.377	0.398
	Right Cheek	0.117	0.001	0.483	0.011	0.032	0.130	0.150	0.612	0.632
	Right Tilt	0.099	0.001	0.276	0.013	0.013	0.112	0.113	0.388	0.388
Body-worn & Hotspot	Back	0.929	0.136	0.495	0.052	0.054	1.117	1.120	1.476	1.479
	Front	0.327	0.136	0.086	0.061	0.069	0.524	0.532	0.474	0.482
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.292				0.074	0.292	0.366	0.292	0.366
	Edge Bottom	0.186	0.136		0.038		0.361	0.323	0.224	0.186
	Edge Left	0.936	0.479	0.291	0.039		1.454	1.415	1.267	1.228

12.22. WWAN(PCE)$_{\text{Cell-on}}$ ANT9 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.260	0.106	0.459	0.077	0.361	0.000	0.003	0.366	0.369	0.719	0.722	0.337	0.340	0.621	0.623
	Left Tilt	0.090	0.066	0.184	0.044	0.124	0.000	0.006	0.156	0.162	0.274	0.280	0.134	0.139	0.214	0.220
	Right Cheek	0.117	0.066	0.184	0.055	0.178	0.000	0.032	0.183	0.215	0.302	0.333	0.172	0.204	0.296	0.327
	Right Tilt	0.099	0.066	0.184	0.051	0.044	0.000	0.013	0.164	0.177	0.283	0.296	0.149	0.162	0.143	0.156
Body-worn & Hotspot	Back	0.929	0.311	0.378	0.215	0.383	0.004	0.072	1.244	1.312	1.311	1.379	1.148	1.216	1.316	1.384
	Front	0.327	0.283	0.224	0.213	0.241	0.003	0.006	0.613	0.616	0.554	0.557	0.542	0.545	0.571	0.574
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.292		0.492		0.342		0.000	0.292	0.293	0.785	0.785	0.292	0.293	0.634	0.634
	Edge Bottom	0.186	0.283		0.137		0.000		0.470	0.469	0.186	0.186	0.324	0.323	0.186	0.186
	Edge Left	0.936	0.283		0.199		0.000	0.043	1.220	1.262	0.937	0.979	1.136	1.179	0.937	0.979

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT9	Wi-Fi 5G Pstate 4 ANT5	Wi-Fi 5G Pstate 4 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.260	0.016	0.220	0.019	0.088	0.000	0.003	0.296	0.298	0.499	0.502	0.276	0.367	0.568	0.571
	Left Tilt	0.090	0.000	0.220	0.010	0.032	0.000	0.006	0.100	0.106	0.320	0.325	0.090	0.128	0.341	0.347
	Right Cheek	0.117	0.000	0.384	0.011	0.032	0.000	0.032	0.129	0.161	0.513	0.544	0.118	0.181	0.533	0.565
	Right Tilt	0.099	0.000	0.220	0.013	0.013	0.000	0.013	0.111	0.124	0.331	0.344	0.099	0.125	0.332	0.345
Body-worn & Hotspot	Back	0.929	0.172	0.393	0.052	0.054	0.004	0.072	1.157	1.225	1.378	1.446	1.109	1.227	1.381	1.449
	Front	0.327	0.172	0.069	0.061	0.069	0.003	0.006	0.562	0.565	0.459	0.462	0.504	0.573	0.467	0.470
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right	0.292				0.074		0.000	0.292	0.293	0.292	0.293	0.292	0.367	0.366	0.367
	Edge Bottom	0.186	0.172		0.038		0.000		0.396	0.396	0.224	0.224	0.359	0.358	0.186	0.186
	Edge Left	0.936	0.381	0.232	0.039		0.000	0.043	1.356	1.399	1.207	1.250	1.317	1.360	1.168	1.211

12.23. WWAN(CBE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.940	0.106	0.546	0.077	0.361	1.046	1.486	1.017	1.301
	Left Tilt	0.696	0.066	0.219	0.044	0.124	0.761	0.915	0.739	0.820
	Right Cheek	0.341	0.066	0.219	0.055	0.178	0.406	0.560	0.396	0.519
	Right Tilt	0.260	0.066	0.219	0.051	0.044	0.326	0.479	0.311	0.304
Body-worn & Hotspot	Back	0.693	0.370	0.450	0.215	0.383	1.063	1.143	0.908	1.076
	Front	0.377	0.337	0.266	0.213	0.241	0.714	0.643	0.590	0.619
Hotspot	Edge Top	0.179		0.266		0.061	0.179	0.445	0.179	0.240
	Edge Right	0.642		0.585		0.342	0.642	1.227	0.642	0.983
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.035	0.337		0.199		0.371	0.035	0.234	0.035

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.940	0.020	0.276	0.019	0.088	0.980	1.049	1.236	1.305
	Left Tilt	0.696	0.001	0.276	0.010	0.032	0.707	0.729	0.982	1.004
	Right Cheek	0.341	0.001	0.483	0.011	0.032	0.353	0.374	0.835	0.856
	Right Tilt	0.260	0.001	0.276	0.013	0.013	0.274	0.274	0.549	0.550
Body-worn & Hotspot	Back	0.693	0.136	0.495	0.052	0.054	0.881	0.883	1.240	1.242
	Front	0.377	0.136	0.086	0.061	0.069	0.575	0.583	0.524	0.533
Hotspot	Edge Top	0.179		0.086		0.017	0.179	0.197	0.265	0.283
	Edge Right	0.642				0.074	0.642	0.716	0.642	0.716
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.035	0.479	0.291	0.039		0.553	0.514	0.365	0.326

12.24. WWAN(CBE)$_{\text{Cell-on}}$ ANT4 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.940	0.106	0.459	0.077	0.361	0.000	0.003	1.046	1.049	1.399	1.402	1.017	1.020	1.301	1.303
	Left Tilt	0.696	0.066	0.184	0.044	0.124	0.000	0.006	0.762	0.768	0.880	0.886	0.739	0.745	0.820	0.826
	Right Cheek	0.341	0.066	0.184	0.055	0.178	0.000	0.032	0.407	0.438	0.525	0.557	0.396	0.427	0.519	0.551
	Right Tilt	0.260	0.066	0.184	0.051	0.044	0.000	0.013	0.326	0.339	0.444	0.457	0.311	0.324	0.304	0.317
Body-worn & Hotspot	Back	0.693	0.311	0.378	0.215	0.383	0.004	0.072	1.008	1.076	1.075	1.143	0.912	0.980	1.080	1.148
	Front	0.377	0.283	0.224	0.213	0.241	0.003	0.006	0.663	0.666	0.604	0.607	0.593	0.596	0.621	0.624
Hotspot	Edge Top	0.179		0.224		0.061		0.000	0.179	0.179	0.179	0.403	0.179	0.179	0.240	0.240
	Edge Right	0.642		0.492		0.342		0.000	0.642	0.642	1.134	1.134	0.642	0.642	0.983	0.983
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.035	0.283		0.199		0.000	0.043	0.318	0.361	0.035	0.078	0.234	0.277	0.035	0.078

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT4	Wi-Fi 5G $P_{cell\ ON}$ ANT5	Wi-Fi 5G $P_{cell\ ON}$ ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.940	0.016	0.220	0.019	0.088	0.000	0.003	0.975	0.978	1.179	1.182	0.956	1.047	1.248	1.251
	Left Tilt	0.696	0.000	0.220	0.010	0.032	0.000	0.006	0.706	0.712	0.926	0.931	0.696	0.734	0.947	0.953
	Right Cheek	0.341	0.000	0.384	0.011	0.032	0.000	0.032	0.352	0.384	0.736	0.768	0.341	0.404	0.756	0.788
	Right Tilt	0.260	0.000	0.220	0.013	0.013	0.000	0.013	0.273	0.286	0.492	0.505	0.260	0.286	0.493	0.506
Body-worn & Hotspot	Back	0.693	0.172	0.393	0.052	0.054	0.004	0.072	0.921	0.988	1.142	1.210	0.873	0.991	1.145	1.212
	Front	0.377	0.172	0.069	0.061	0.069	0.003	0.006	0.613	0.616	0.509	0.512	0.555	0.624	0.518	0.521
Hotspot	Edge Top	0.179		0.069		0.017		0.000	0.179	0.179	0.248	0.248	0.179	0.197	0.265	0.265
	Edge Right	0.642				0.074		0.000	0.642	0.642	0.642	0.642	0.642	0.716	0.716	0.716
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.038	0.172	0.172	0.000	0.000
	Edge Left	0.035	0.381	0.232	0.039		0.000	0.043	0.455	0.497	0.306	0.348	0.416	0.458	0.267	0.309

12.25. WWAN(CBE)$_{\text{Cell-on}}$ ANT7 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.078	0.106	0.546	0.077	0.361	0.184	0.623	0.155	0.438
	Left Tilt	0.055	0.066	0.219	0.044	0.124	0.121	0.274	0.099	0.179
	Right Cheek	0.149	0.066	0.219	0.055	0.178	0.215	0.368	0.204	0.328
	Right Tilt	0.039	0.066	0.219	0.051	0.044	0.105	0.258	0.090	0.083
Body-worn & Hotspot	Back	0.733	0.370	0.450	0.215	0.383	1.102	1.183	0.948	1.116
	Front	0.421	0.337	0.266	0.213	0.241	0.758	0.687	0.634	0.662
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.616		0.585		0.342	0.616	1.201	0.616	0.958
	Edge Bottom	0.171	0.337		0.137		0.508	0.171	0.308	0.171
	Edge Left	0.046	0.337		0.199		0.383	0.046	0.246	0.046

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.078	0.020	0.276	0.019	0.088	0.117	0.186	0.373	0.442
	Left Tilt	0.055	0.001	0.276	0.010	0.032	0.067	0.088	0.342	0.364
	Right Cheek	0.149	0.001	0.483	0.011	0.032	0.162	0.182	0.644	0.664
	Right Tilt	0.039	0.001	0.276	0.013	0.013	0.053	0.054	0.328	0.329
Body-worn & Hotspot	Back	0.733	0.136	0.495	0.052	0.054	0.921	0.923	1.280	1.282
	Front	0.421	0.136	0.086	0.061	0.069	0.618	0.626	0.568	0.576
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.616				0.074	0.616	0.690	0.616	0.690
	Edge Bottom	0.171	0.136		0.038		0.345	0.307	0.209	0.171
	Edge Left	0.046	0.479	0.291	0.039		0.564	0.525	0.377	0.338

12.26. WWAN(CBE)$_{\text{Cell-on}}$ ANT7 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT7	Wi-Fi 2.4G $P_{cell\ ON}$ ANT3	Wi-Fi 2.4G $P_{cell\ ON}$ ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.078	0.106	0.459	0.077	0.361	0.000	0.003	0.184	0.187	0.537	0.540	0.155	0.158	0.438	0.441
	Left Tilt	0.055	0.066	0.184	0.044	0.124	0.000	0.006	0.122	0.127	0.240	0.245	0.099	0.105	0.180	0.185
	Right Cheek	0.149	0.066	0.184	0.055	0.178	0.000	0.032	0.216	0.247	0.334	0.365	0.204	0.236	0.328	0.359
	Right Tilt	0.039	0.066	0.184	0.051	0.044	0.000	0.013	0.105	0.118	0.224	0.236	0.090	0.103	0.083	0.096
Body-worn & Hotspot	Back	0.733	0.311	0.378	0.215	0.383	0.004	0.072	1.048	1.116	1.115	1.183	0.952	1.019	1.120	1.188
	Front	0.421	0.283	0.224	0.213	0.241	0.003	0.006	0.707	0.710	0.648	0.651	0.637	0.640	0.665	0.668
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.061	0.061
	Edge Right	0.616		0.492		0.342		0.000	0.616	0.616	1.108	1.108	0.616	0.616	0.958	0.958
	Edge Bottom	0.171	0.283		0.137		0.000		0.454	0.454	0.171	0.171	0.308	0.308	0.171	0.171
	Edge Left		0.283		0.199		0.000	0.043	0.283	0.326	0.000	0.043	0.200	0.242	0.000	0.043

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT7	Wi-Fi 5G $P_{cell\ ON}$ ANT5	Wi-Fi 5G $P_{cell\ ON}$ ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.078	0.016	0.220	0.019	0.088	0.000	0.003	0.113	0.116	0.317	0.319	0.094	0.185	0.386	0.388
	Left Tilt	0.055	0.000	0.220	0.010	0.032	0.000	0.006	0.066	0.072	0.285	0.291	0.056	0.093	0.307	0.313
	Right Cheek	0.149	0.000	0.384	0.011	0.032	0.000	0.032	0.161	0.193	0.545	0.576	0.150	0.213	0.565	0.597
	Right Tilt	0.039	0.000	0.220	0.013	0.013	0.000	0.013	0.052	0.065	0.272	0.284	0.040	0.066	0.272	0.285
Body-worn & Hotspot	Back	0.733	0.172	0.393	0.052	0.054	0.004	0.072	0.961	1.028	1.182	1.250	0.913	1.031	1.185	1.252
	Front	0.421	0.172	0.069	0.061	0.069	0.003	0.006	0.657	0.660	0.553	0.556	0.599	0.668	0.561	0.564
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right	0.616				0.074		0.000	0.616	0.616	0.616	0.616	0.616	0.690	0.690	0.690
	Edge Bottom	0.171	0.172		0.038		0.000		0.381	0.381	0.209	0.209	0.343	0.343	0.171	0.171
	Edge Left		0.381	0.232	0.039		0.000	0.043	0.420	0.462	0.271	0.313	0.381	0.423	0.232	0.274

12.27. WWAN(CBE)$_{\text{Cell-on}}$ ANT8 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.430	0.106	0.546	0.077	0.361	0.537	0.976	0.508	0.791
	Left Tilt	0.354	0.066	0.219	0.044	0.124	0.419	0.573	0.397	0.477
	Right Cheek	0.908	0.066	0.219	0.055	0.178	0.973	1.127	0.963	1.086
	Right Tilt	0.732	0.066	0.219	0.051	0.044	0.797	0.951	0.782	0.776
Body-worn & Hotspot	Back	0.783	0.370	0.450	0.215	0.383	1.153	1.233	0.998	1.166
	Front	0.188	0.337	0.266	0.213	0.241	0.524	0.454	0.400	0.429
Hotspot	Edge Top	0.187		0.266		0.061	0.187	0.453	0.187	0.248
	Edge Right	0.033		0.585		0.342	0.033	0.618	0.033	0.374
	Edge Bottom		0.337		0.137		0.337	0.000	0.137	0.000
	Edge Left	0.379	0.337		0.199		0.715	0.379	0.578	0.379

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.430	0.020	0.276	0.019	0.088	0.470	0.539	0.726	0.795
	Left Tilt	0.354	0.001	0.276	0.010	0.032	0.365	0.387	0.640	0.662
	Right Cheek	0.908	0.001	0.483	0.011	0.032	0.920	0.941	1.402	1.423
	Right Tilt	0.732	0.001	0.276	0.013	0.013	0.745	0.746	1.021	1.021
Body-worn & Hotspot	Back	0.783	0.136	0.495	0.052	0.054	0.971	0.974	1.330	1.333
	Front	0.188	0.136	0.086	0.061	0.069	0.385	0.393	0.335	0.343
Hotspot	Edge Top	0.187		0.086		0.017	0.187	0.204	0.273	0.291
	Edge Right	0.033				0.074	0.033	0.107	0.033	0.107
	Edge Bottom		0.136		0.038		0.174	0.136	0.038	0.000
	Edge Left	0.379	0.479	0.291	0.039		0.897	0.858	0.709	0.670

12.28. WWAN(CBE)$_{\text{Cell-on}}$ ANT8 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT8	Wi-Fi 2.4G $P_{cell\ ON}$ ANT3	Wi-Fi 2.4G $P_{cell\ ON}$ ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.430	0.106	0.459	0.077	0.361	0.000	0.003	0.537	0.540	0.890	0.893	0.508	0.511	0.791	0.794
	Left Tilt	0.354	0.066	0.184	0.044	0.124	0.000	0.006	0.420	0.425	0.538	0.543	0.397	0.403	0.478	0.483
	Right Cheek	0.908	0.066	0.184	0.055	0.178	0.000	0.032	0.974	1.006	1.092	1.124	0.963	0.994	1.086	1.118
	Right Tilt	0.732	0.066	0.184	0.051	0.044	0.000	0.013	0.797	0.810	0.916	0.929	0.782	0.795	0.776	0.789
Body-worn & Hotspot	Back	0.783	0.311	0.378	0.215	0.383	0.004	0.072	1.098	1.166	1.166	1.233	1.002	1.070	1.170	1.238
	Front	0.188	0.283	0.224	0.213	0.241	0.003	0.006	0.474	0.477	0.414	0.417	0.403	0.406	0.432	0.435
Hotspot	Edge Top	0.187		0.224		0.061		0.000	0.187	0.187	0.187	0.411	0.187	0.187	0.248	0.248
	Edge Right			0.492		0.342		0.000	0.000	0.000	0.492	0.492	0.000	0.000	0.342	0.342
	Edge Bottom		0.283		0.137		0.000		0.283	0.283	0.000	0.000	0.137	0.137	0.000	0.000
	Edge Left	0.379	0.283		0.199		0.000	0.043	0.662	0.705	0.379	0.422	0.579	0.621	0.379	0.422

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT8	Wi-Fi 5G $P_{cell\ ON}$ ANT5	Wi-Fi 5G $P_{cell\ ON}$ ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.430	0.016	0.220	0.019	0.088	0.000	0.003	0.466	0.469	0.669	0.672	0.447	0.538	0.738	0.741
	Left Tilt	0.354	0.000	0.220	0.010	0.032	0.000	0.006	0.364	0.370	0.583	0.589	0.354	0.391	0.605	0.611
	Right Cheek	0.908	0.000	0.384	0.011	0.032	0.000	0.032	0.920	0.951	1.303	1.335	0.908	0.972	1.324	1.355
	Right Tilt	0.732	0.000	0.220	0.013	0.013	0.000	0.013	0.744	0.757	0.964	0.977	0.732	0.758	0.965	0.978
Body-worn & Hotspot	Back	0.783	0.172	0.393	0.052	0.054	0.004	0.072	1.011	1.079	1.233	1.300	0.963	1.081	1.235	1.303
	Front	0.188	0.172	0.069	0.061	0.069	0.003	0.006	0.423	0.426	0.320	0.323	0.365	0.434	0.328	0.331
Hotspot	Edge Top	0.187		0.069		0.017		0.000	0.187	0.187	0.256	0.256	0.187	0.205	0.273	0.273
	Edge Right					0.074		0.000	0.000	0.000	0.000	0.000	0.000	0.074	0.074	0.074
	Edge Bottom		0.172		0.038		0.000		0.210	0.210	0.038	0.038	0.172	0.172	0.000	0.000
	Edge Left	0.379	0.381	0.232	0.039		0.000	0.043	0.799	0.841	0.650	0.692	0.760	0.802	0.611	0.653

12.29. WWAN(CBE)$_{\text{Cell-on}}$ ANT9 & Wi-Fi $_{\text{Power State 2}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2	1+3	1+4	1+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 2 ANT3	Wi-Fi 2.4G Pstate 2 ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4				
Head	Left Cheek	0.224	0.106	0.546	0.077	0.361	0.331	0.770	0.302	0.585
	Left Tilt	0.065	0.066	0.219	0.044	0.124	0.131	0.284	0.109	0.189
	Right Cheek	0.077	0.066	0.219	0.055	0.178	0.143	0.296	0.132	0.256
	Right Tilt	0.123	0.066	0.219	0.051	0.044	0.189	0.342	0.174	0.167
Body-worn & Hotspot	Back	0.580	0.370	0.450	0.215	0.383	0.950	1.030	0.795	0.963
	Front	0.457	0.337	0.266	0.213	0.241	0.793	0.723	0.670	0.698
Hotspot	Edge Top			0.266		0.061	0.000	0.266	0.000	0.061
	Edge Right	0.008		0.585		0.342	0.008	0.593	0.008	0.350
	Edge Bottom	0.173	0.337		0.137		0.510	0.173	0.310	0.173
	Edge Left	0.906	0.337		0.199		1.242	0.906	1.105	0.906

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					∑ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 5G Pstate 2 ANT5	Wi-Fi 5G Pstate 2 ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4				
Head	Left Cheek	0.224	0.020	0.276	0.019	0.088	0.264	0.333	0.520	0.589
	Left Tilt	0.065	0.001	0.276	0.010	0.032	0.076	0.098	0.352	0.373
	Right Cheek	0.077	0.001	0.483	0.011	0.032	0.090	0.110	0.572	0.592
	Right Tilt	0.123	0.001	0.276	0.013	0.013	0.137	0.138	0.412	0.413
Body-worn & Hotspot	Back	0.580	0.136	0.495	0.052	0.054	0.768	0.771	1.127	1.130
	Front	0.457	0.136	0.086	0.061	0.069	0.654	0.662	0.604	0.612
Hotspot	Edge Top			0.086		0.017	0.000	0.017	0.086	0.104
	Edge Right	0.008				0.074	0.008	0.082	0.008	0.082
	Edge Bottom	0.173	0.136		0.038		0.348	0.310	0.211	0.173
	Edge Left	0.906	0.479	0.291	0.039		1.424	1.385	1.236	1.197

12.30. WWAN(CBE)$_{\text{Cell-on}}$ ANT9 & Wi-Fi $_{\text{Power State 4}}$ & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+6	1+2+7	1+3+6	1+3+7	1+4+6	1+4+7	1+5+6	1+5+7
		WWAN Cell-on ANT9	Wi-Fi 2.4G $P_{cell\ ON}$ ANT3	Wi-Fi 2.4G $P_{cell\ ON}$ ANT4	BT(P_{high}) ANT3	BT(P_{high}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.224	0.106	0.459	0.077	0.361	0.000	0.003	0.331	0.334	0.684	0.687	0.302	0.305	0.585	0.588
	Left Tilt	0.065	0.066	0.184	0.044	0.124	0.000	0.006	0.131	0.137	0.249	0.255	0.109	0.114	0.189	0.195
	Right Cheek	0.077	0.066	0.184	0.055	0.178	0.000	0.032	0.144	0.175	0.262	0.293	0.132	0.164	0.256	0.287
	Right Tilt	0.123	0.066	0.184	0.051	0.044	0.000	0.013	0.189	0.202	0.308	0.321	0.174	0.187	0.168	0.180
Body-worn & Hotspot	Back	0.580	0.311	0.378	0.215	0.383	0.004	0.072	0.895	0.963	0.962	1.030	0.799	0.867	0.967	1.035
	Front	0.457	0.283	0.224	0.213	0.241	0.003	0.006	0.743	0.746	0.684	0.687	0.673	0.676	0.701	0.704
Hotspot	Edge Top			0.224		0.061		0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.061	0.061
	Edge Right			0.492		0.342		0.000	0.000	0.000	0.492	0.492	0.000	0.000	0.342	0.342
	Edge Bottom	0.173	0.283		0.137		0.000		0.457	0.457	0.174	0.173	0.311	0.310	0.174	0.173
	Edge Left	0.906	0.283		0.199		0.000	0.043	1.189	1.232	0.906	0.949	1.105	1.148	0.906	0.949

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							∑ 1-g SAR (W/kg)							
		1	2	3	4	5	6	7	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
		WWAN Cell-on ANT9	Wi-Fi 5G $P_{cell\ ON}$ ANT5	Wi-Fi 5G $P_{cell\ ON}$ ANT6	BT(P_{Low}) ANT3	BT(P_{Low}) ANT4	802.15.4 NB ANT5	802.15.4 NB ANT6								
Head	Left Cheek	0.224	0.016	0.220	0.019	0.088	0.000	0.003	0.260	0.263	0.463	0.466	0.241	0.332	0.533	0.535
	Left Tilt	0.065	0.000	0.220	0.010	0.032	0.000	0.006	0.076	0.081	0.295	0.301	0.065	0.103	0.317	0.322
	Right Cheek	0.077	0.000	0.384	0.011	0.032	0.000	0.032	0.089	0.121	0.473	0.504	0.078	0.141	0.493	0.525
	Right Tilt	0.123	0.000	0.220	0.013	0.013	0.000	0.013	0.136	0.149	0.356	0.368	0.124	0.150	0.357	0.369
Body-worn & Hotspot	Back	0.580	0.172	0.393	0.052	0.054	0.004	0.072	0.808	0.876	1.029	1.097	0.760	0.878	1.032	1.100
	Front	0.457	0.172	0.069	0.061	0.069	0.003	0.006	0.692	0.695	0.589	0.592	0.635	0.704	0.597	0.600
Hotspot	Edge Top			0.069		0.017		0.000	0.000	0.000	0.069	0.069	0.000	0.018	0.086	0.086
	Edge Right					0.074		0.000	0.000	0.000	0.000	0.000	0.000	0.074	0.074	0.074
	Edge Bottom	0.173	0.172		0.038		0.000		0.383	0.383	0.211	0.211	0.346	0.345	0.174	0.173
	Edge Left	0.906	0.381	0.232	0.039		0.000	0.043	1.325	1.368	1.176	1.219	1.286	1.329	1.137	1.180

Appendixes

Refer to separated files for the following appendixes.

Appendix A: SAR Setup Photos

Appendix B: SAR System Check Plots

Appendix C: SAR Highest Test Plots

Appendix D: SAR Tissue Ingredients

Appendix E: SAR Probe Certificates

Appendix F: SAR Dipole Certificates

Appendix G: LTE Down-Link CA

Appendix H: Body Detect Validation

Appendix I: Wi-Fi Time-Averaged SAR

Appendix J: MSS Time-Averaged SAR

Appendix K: Dipole Impedance Measurement

END OF REPORT