

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report S01 System Check_H1900_221209

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	8.33	1.46	41.1

Hardware Setup

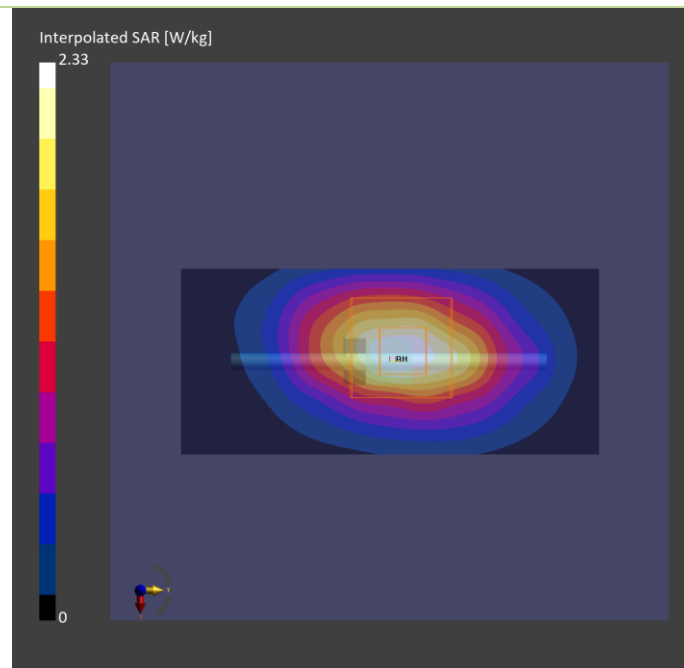
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-09	2022-12-09
psSAR1g [W/kg]	1.88	1.93
psSAR10g [W/kg]	0.996	1.02
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report S02 System Check_H1750_221209

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				1750.0,	8.72	1.38	41.3

Hardware Setup

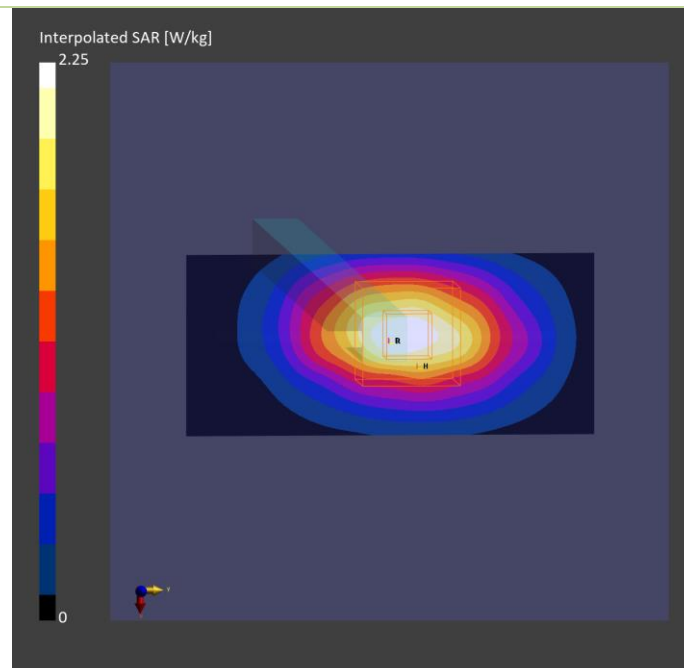
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-9	2022-12-9
psSAR1g [W/kg]	1.83	1.82
psSAR10g [W/kg]	0.994	0.973
Power Drift [dB]	-0.06	0.01



Plots of System Verification

Measurement Report

S03 System Check_H835_221208

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				835	10.02	0.958	43.6

Hardware Setup

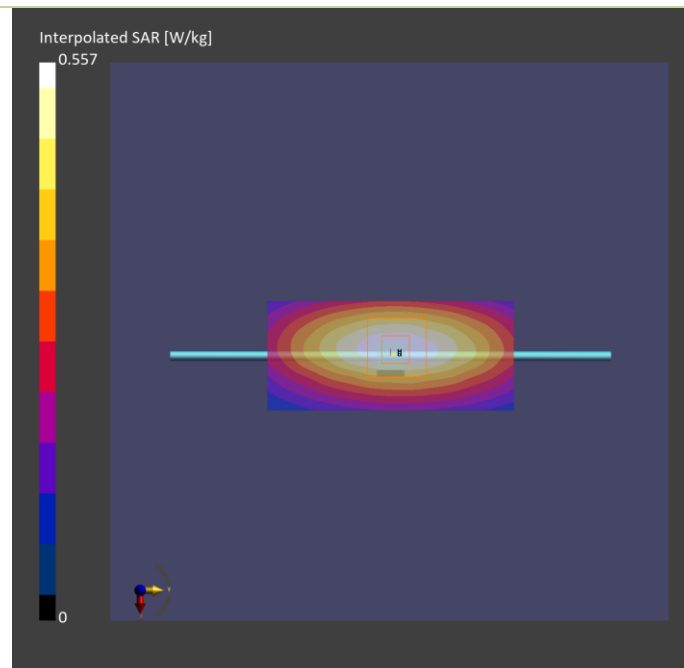
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	0.483	0.479
psSAR10g [W/kg]	0.320	0.314
Power Drift [dB]	0.01	0.05



Plots of System Verification

Measurement Report

S04 System Check_H2600_221208

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				2600	7.73	1.96	40.5

Hardware Setup

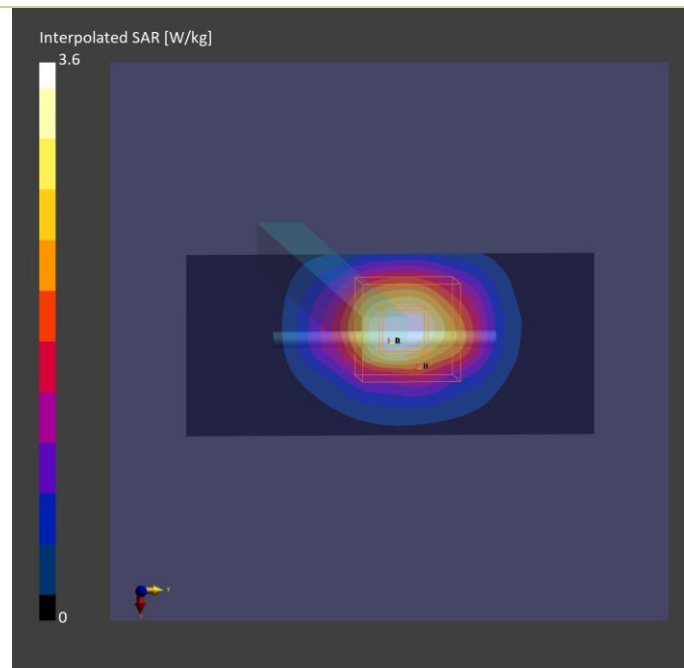
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	2.78	2.86
psSAR10g [W/kg]	1.29	1.29
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S05 System Check_H750_221207

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			750	10.26	0.928	43.8

Hardware Setup

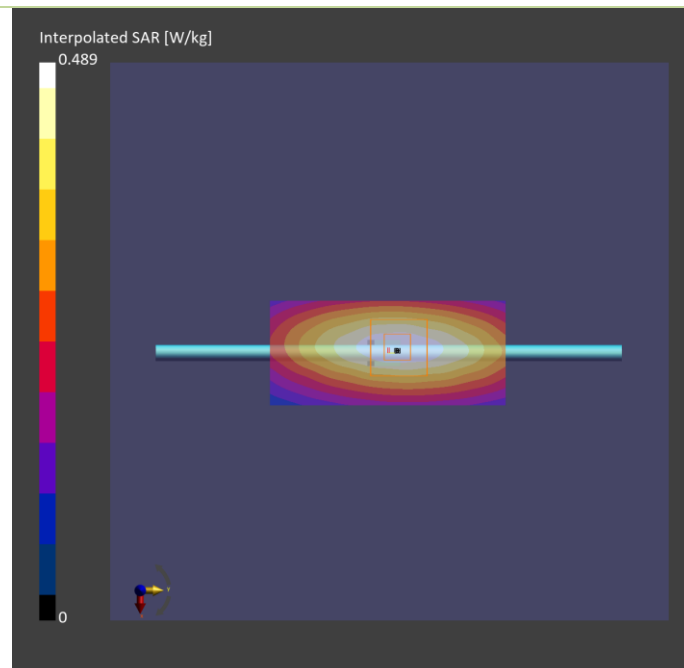
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.425	0.425
psSAR10g [W/kg]	0.285	0.282
Power Drift [dB]	0.08	0.02



Plots of System Verification

Measurement Report S06 System Check_H750_221207

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			750	10.26	0.928	43.8

Hardware Setup

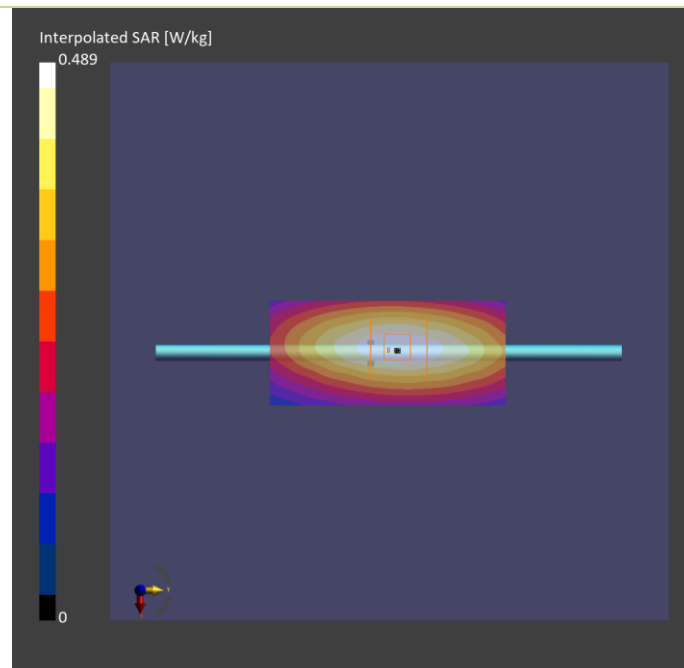
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.425	0.425
psSAR10g [W/kg]	0.285	0.282
Power Drift [dB]	0.08	0.02



Plots of System Verification

Measurement Report

S07 System Check_H750_221207

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			750	10.26	0.928	43.8

Hardware Setup

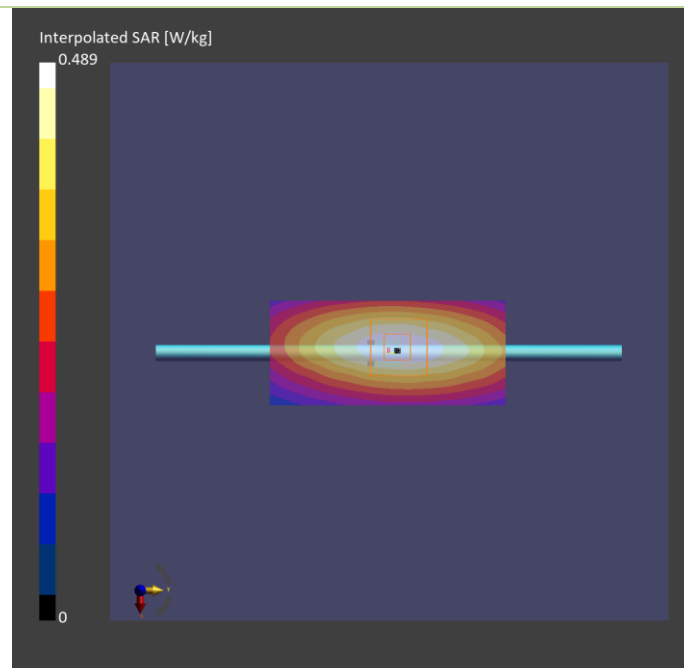
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.425	0.425
psSAR10g [W/kg]	0.285	0.282
Power Drift [dB]	0.08	0.02



Plots of System Verification

Measurement Report S08 System Check_H1900_221209

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	8.33	1.46	41.1

Hardware Setup

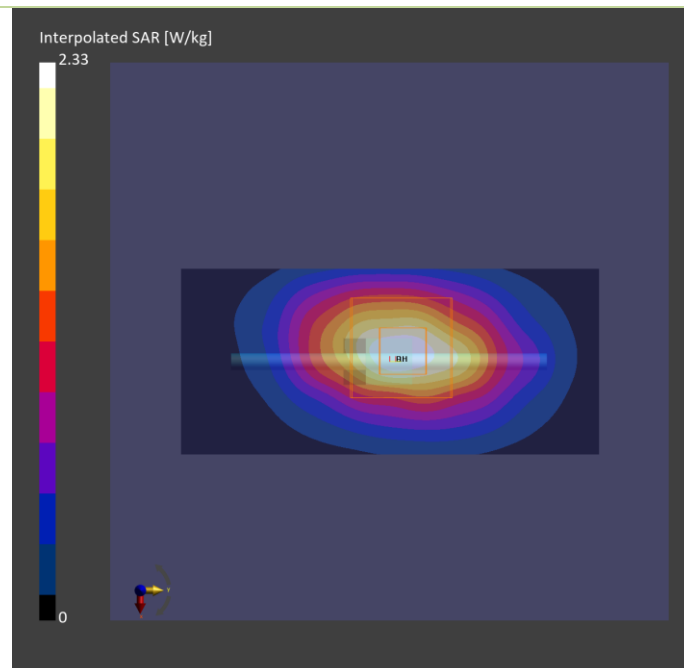
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-09	2022-12-09
psSAR1g [W/kg]	1.88	1.93
psSAR10g [W/kg]	0.996	1.02
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S09 System Check_H835_221208

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				835	10.02	0.958	43.6

Hardware Setup

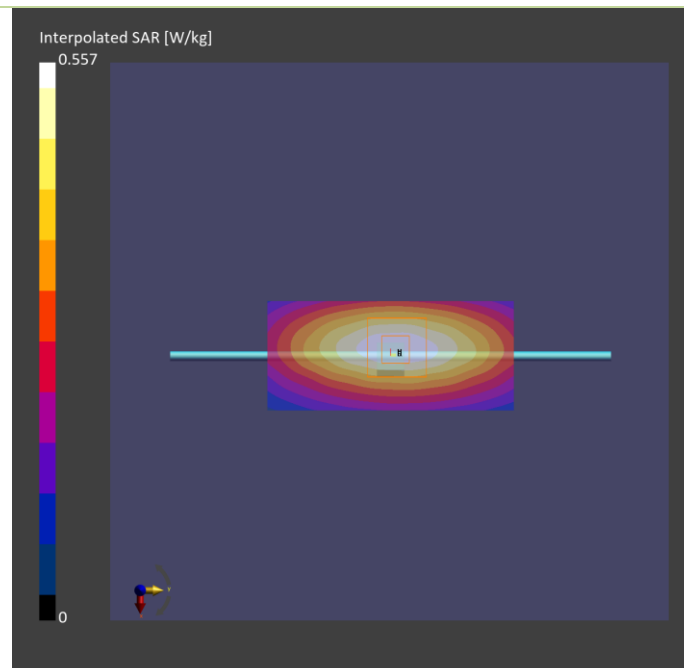
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	0.483	0.479
psSAR10g [W/kg]	0.320	0.314
Power Drift [dB]	0.01	0.05



Plots of System Verification

Measurement Report

S10 System Check_H2300_221206

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2300	8.13	1.66	41.0

Hardware Setup

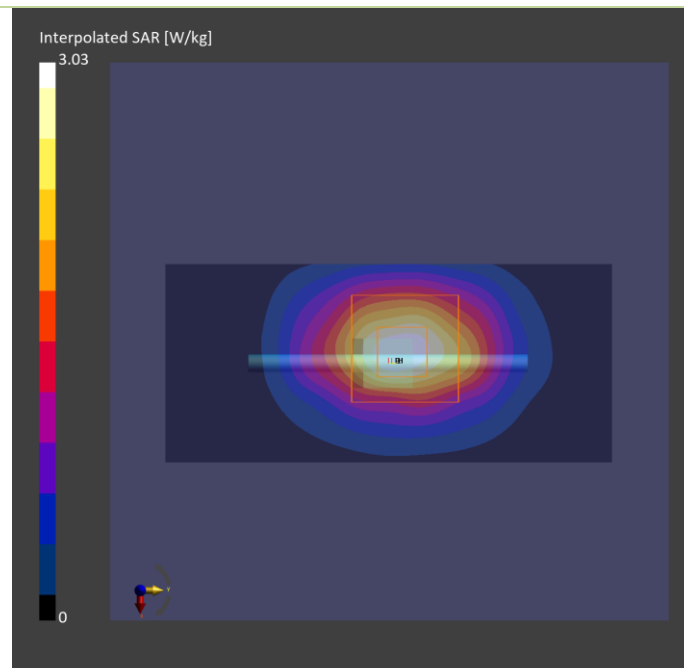
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-06	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-06	2022-12-06
psSAR1g [W/kg]	2.37	2.39
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	-0.06	-0.08



Plots of System Verification

Measurement Report

S11 System Check_H2600_221205

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				2600	7.73	1.99	41.4

Hardware Setup

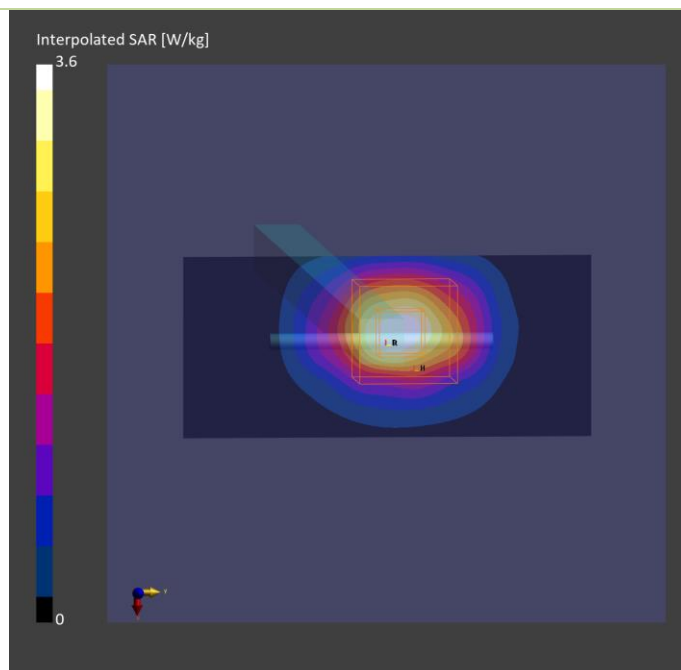
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-05	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-05	2022-12-05
psSAR1g [W/kg]	2.74	2.83
psSAR10g [W/kg]	1.27	1.26
Power Drift [dB]	0.04	0.04



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/12/05

S12a System Check_H3500_221205

DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: H33T50N2_1205 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.874$ S/m; $\epsilon_r = 37.822$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.1 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.71, 6.71, 6.71) @ 3500 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2022/3/23
- Phantom: ELI Phantom_1205; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 6.34 W/kg

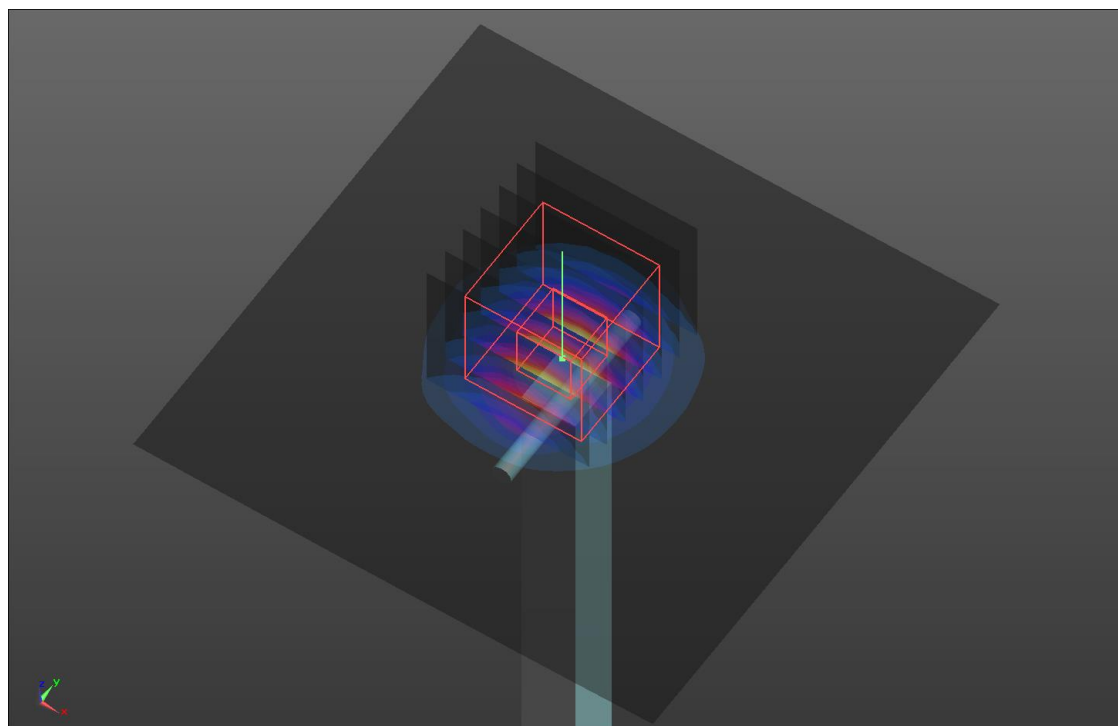
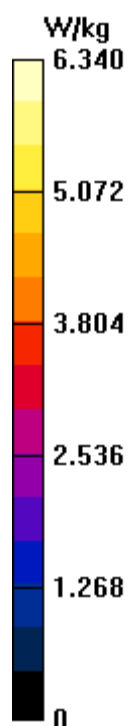
Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2.5$ mm

Reference Value = 47.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 8.79 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.33 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.50 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/12/05

S12b System Check_H3700_221205

DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: H33T50N2_1205 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.059$ S/m; $\epsilon_r = 37.506$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.1 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.6, 6.6, 6.6) @ 3700 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2022/3/23
- Phantom: ELI Phantom_1205; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 6.52 W/kg

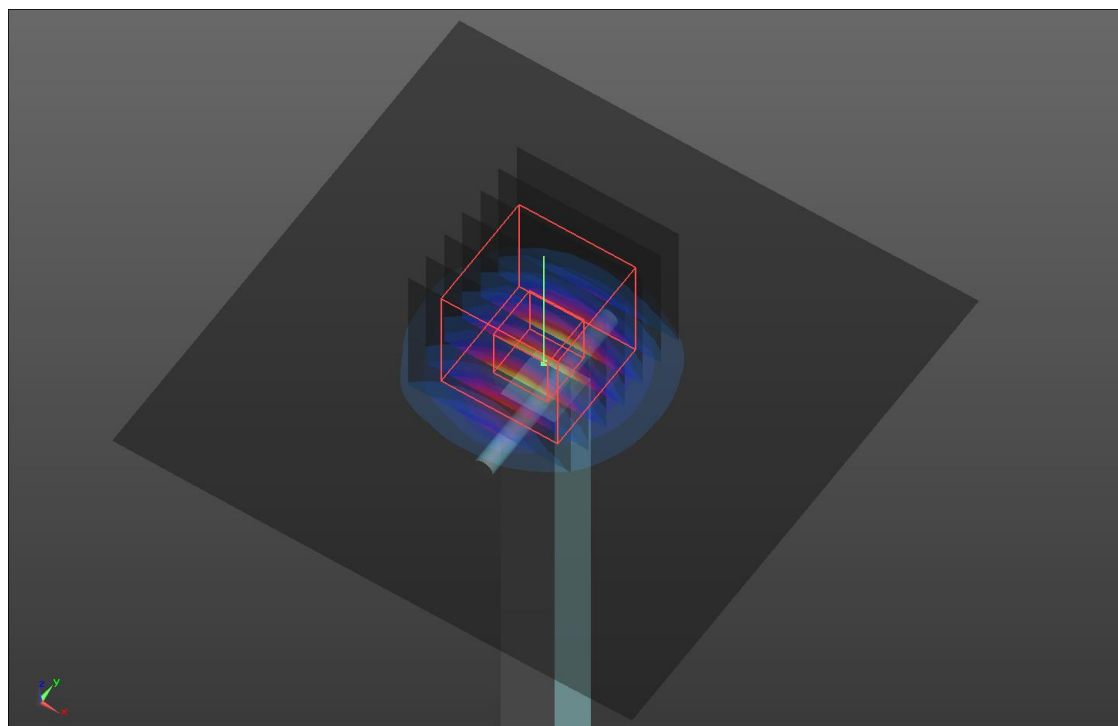
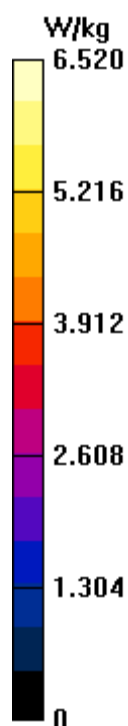
Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2.5$ mm

Reference Value = 47.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.08 W/kg

SAR(1 g) = 3.62 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.64 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/12/09

S13 System Check_H1750_221209

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H06T27N2_1209 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 41.267$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.1 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(8.5, 8.5, 8.5) @ 1750 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2022/3/23
- Phantom: ELI Phantom_1205; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.78 W/kg

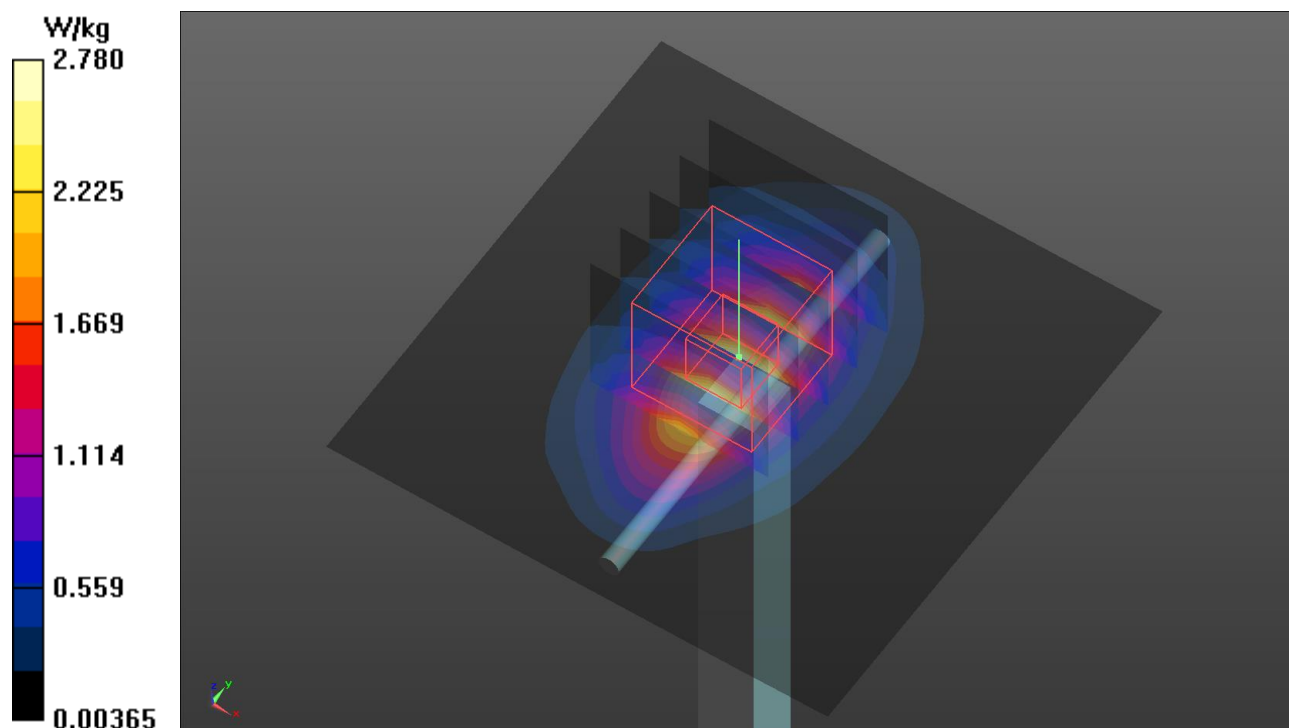
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 45.41 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.973 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.80 W/kg



Plots of System Verification

Measurement Report

S14 System Check_H750_221206

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			750	10.26	0.911	43.7

Hardware Setup

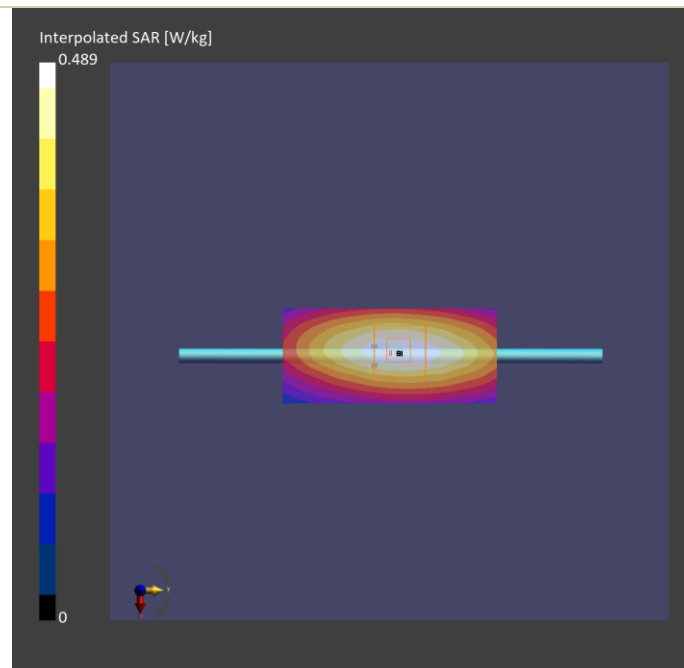
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-06	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-06	2022-12-06
psSAR1g [W/kg]	0.434	0.431
psSAR10g [W/kg]	0.289	0.286
Power Drift [dB]	0.04	0.08



Plots of System Verification

Measurement Report S15 System Check_H2450_221212 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, 0--	2450.0, 0	7.5	1.86	39.7

Hardware Setup

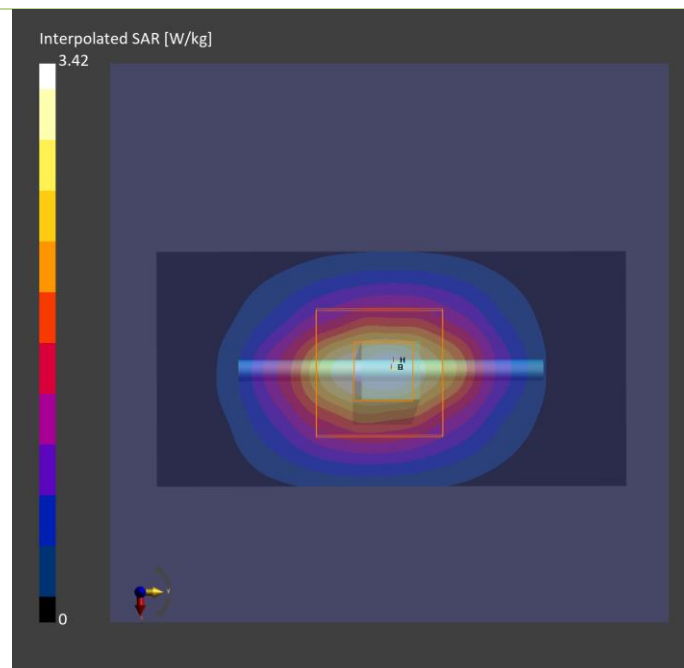
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2105	H06T27N6, 2022-Dec-12	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-12	2022-12-12
psSAR1g [W/kg]	12	2.58
psSAR10g [W/kg]	2.61	1.20
Power Drift [dB]	1.21	0.01



Plots of System Verification

Measurement Report S16 System Check_H5250_221210

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, 0--	5250.0, 0	5.14	4.57	35.8

Hardware Setup

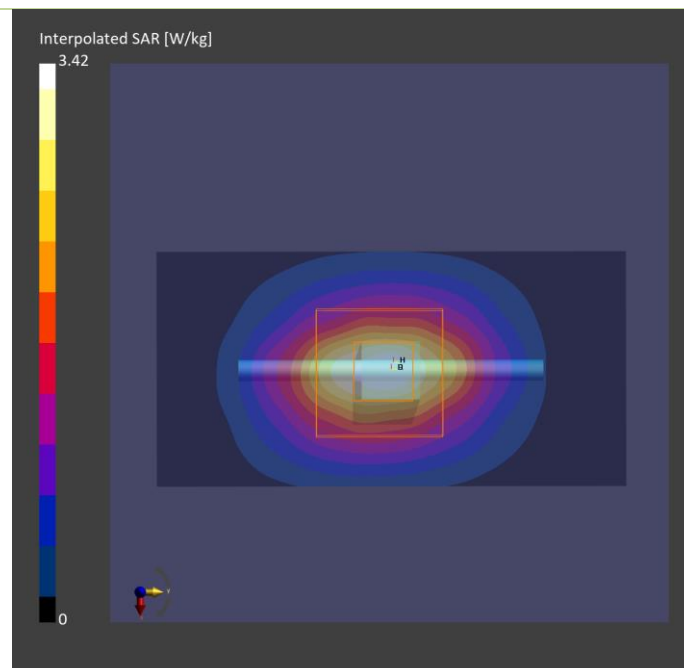
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2105	H06T27N6, 2022-Dec-10	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-10	2022-12-10
psSAR1g [W/kg]	3.81	3.91
psSAR10g [W/kg]	1.08	1.13
Power Drift [dB]	0.05	-0.04



Plots of System Verification

Measurement Report S17 System Check_H5600_221210

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, 0--	5600.0, 0	4.61	4.96	35.2

Hardware Setup

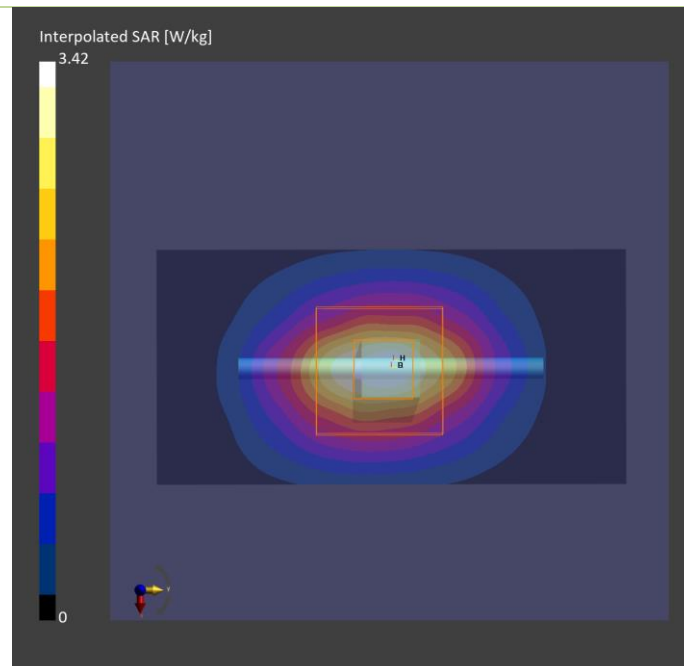
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2105	H06T27N6, 2022-Dec-10	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-10	2022-12-10
psSAR1g [W/kg]	4.20	4.39
psSAR10g [W/kg]	1.18	1.25
Power Drift [dB]	-0.01	0.02



Plots of System Verification

Measurement Report

S19 System Check_H5750_221213

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	,			5750	4.79	5.12	35.4

Hardware Setup

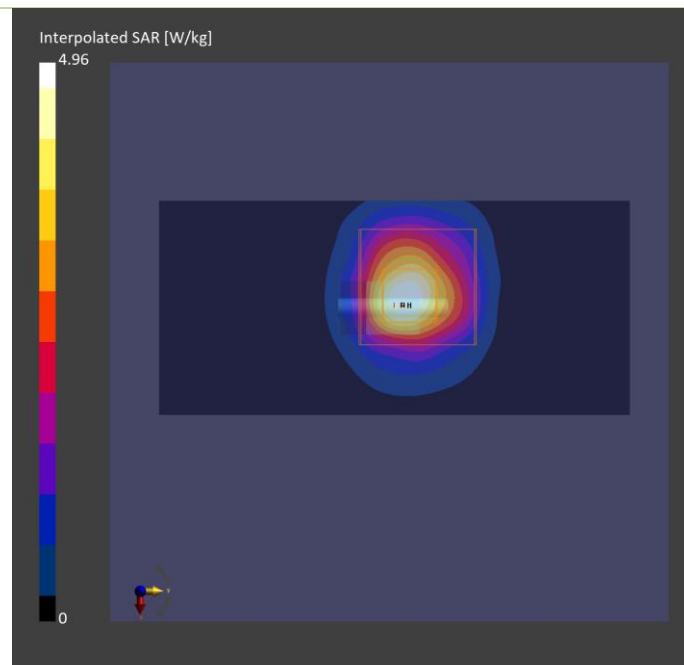
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-13	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-23	2022-12-13
psSAR1g [W/kg]	3.35	3.85
psSAR10g [W/kg]	1.05	1.10
Power Drift [dB]	-0.03	0.01



Plots of System Verification

Measurement Report

S20 System Check_H2450_221212

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, 0--	2450.0, 0	7.5	1.86	39.7

Hardware Setup

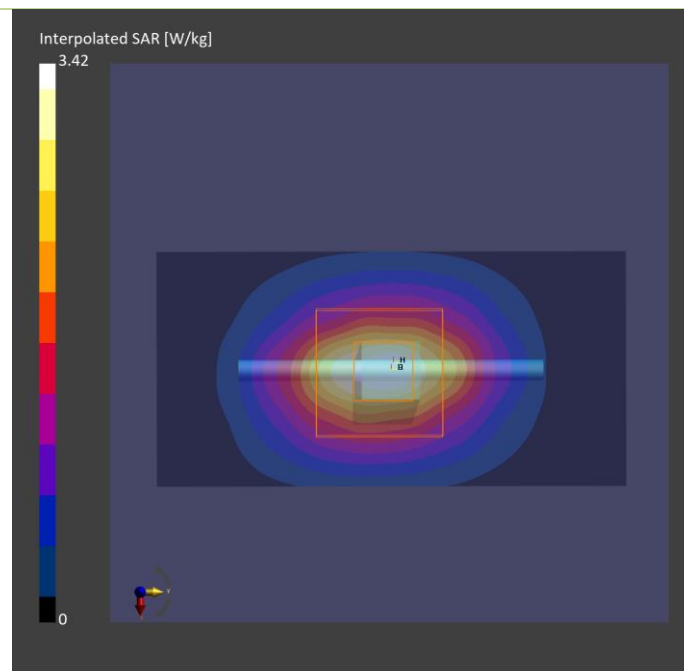
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2105	H06T27N6, 2022-Dec-12	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-12	2022-12-12
psSAR1g [W/kg]	12	2.58
psSAR10g [W/kg]	2.61	1.20
Power Drift [dB]	1.21	0.01



Plots of System Verification

Measurement Report

S21-SAR System Check_H6.5GHz_221213

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	50.0 x 10.0 x 8.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL				6500	5.65	6.01	34.2

Hardware Setup

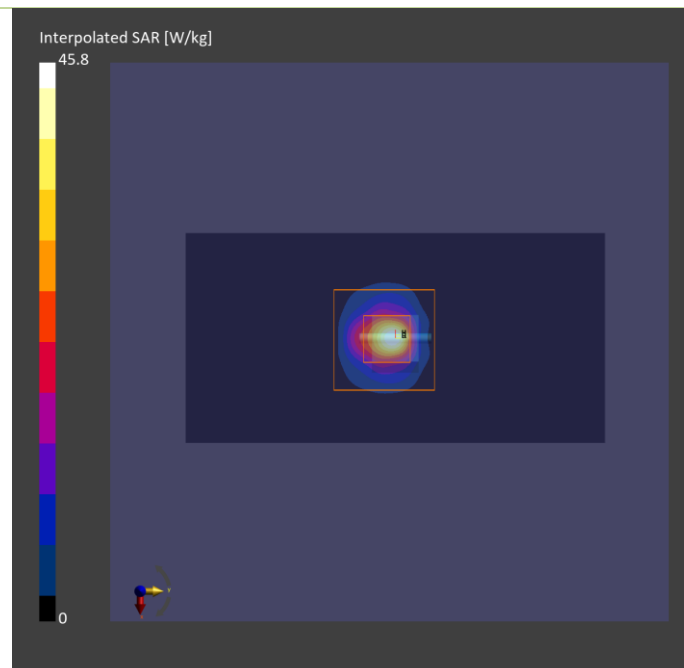
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-13	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-13	2022-12-13
psSAR1g [W/kg]	25.0	28.6
psSAR10g [W/kg]	4.93	5.29
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	-0.11	-0.01



Plots of System Verification

Measurement Report

S21-PD_System Check_10 GHz_2022.12.17

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.55	Validation band	CW,	10000.0, 10000	1.0

Hardware Setup

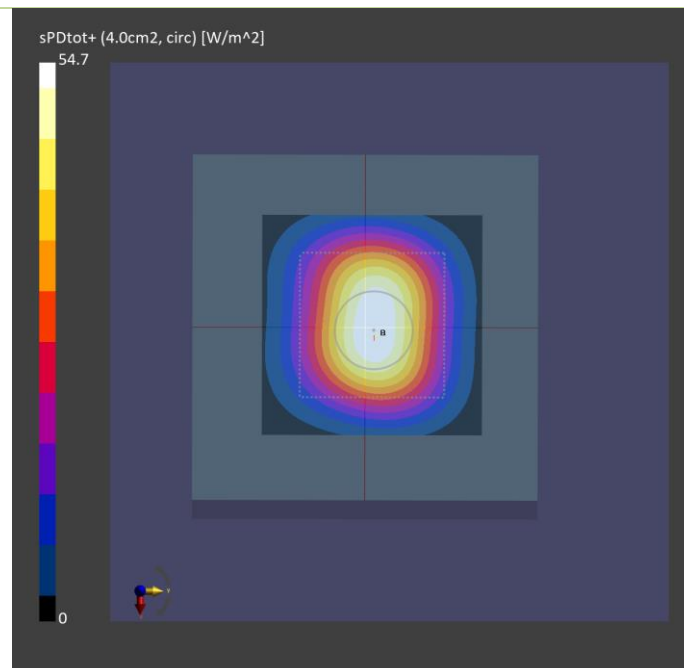
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.55

Measurement Results

	5G Scan
Date	2022-12-17
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	54.3
psPDtot+ [W/m ²]	54.7
psPDmod+ [W/m ²]	55.0
E _{max} [V/m]	152
Power Drift [dB]	0.01



Plots of Measurement

Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

Plots of Measurement

Measurement Report

P01 WCDMA II_RMC12.2K_Top Side_0mm_Ch9400_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 2	WCDMA, 10011-CAC	1880.0, 9400	8.33	1.45	41.1

Hardware Setup

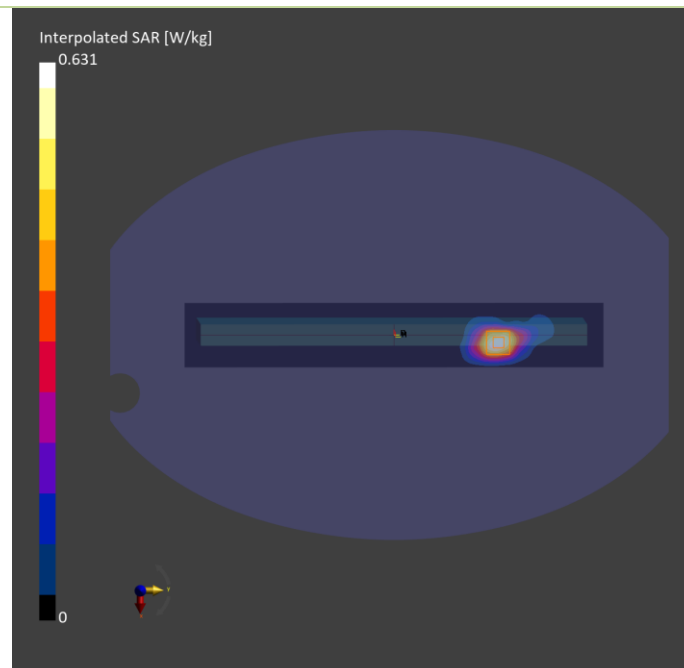
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-09	2022-12-09
psSAR1g [W/kg]	0.529	0.730
psSAR10g [W/kg]	0.296	0.353
Power Drift [dB]	0.08	-0.07
M2/M1 [%]		80.3
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report

P02 WCDMA IV_RMC12.2K_Top Side_0mm_Ch1413_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 4	WCDMA, 10011-CAC	1732.6, 1413	8.72	1.37	41.3

Hardware Setup

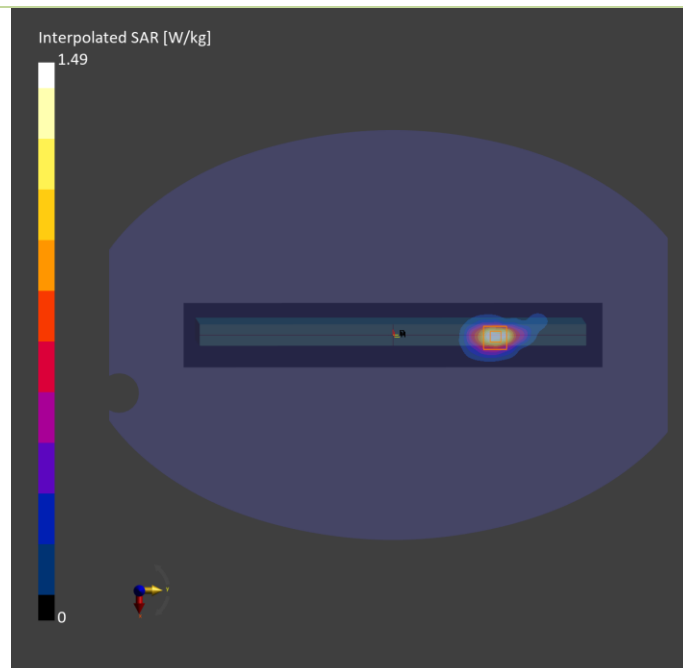
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-09	2022-12-09
psSAR1g [W/kg]	1.23	1.11
psSAR10g [W/kg]	0.635	0.543
Power Drift [dB]	0.04	-0.08
M2/M1 [%]		80.2
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4182_Speed_Ant 0_Power Reduction_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 5	WCDMA, 10011-CAC	836.4, 4182	10.02	0.958	43.6

Hardware Setup

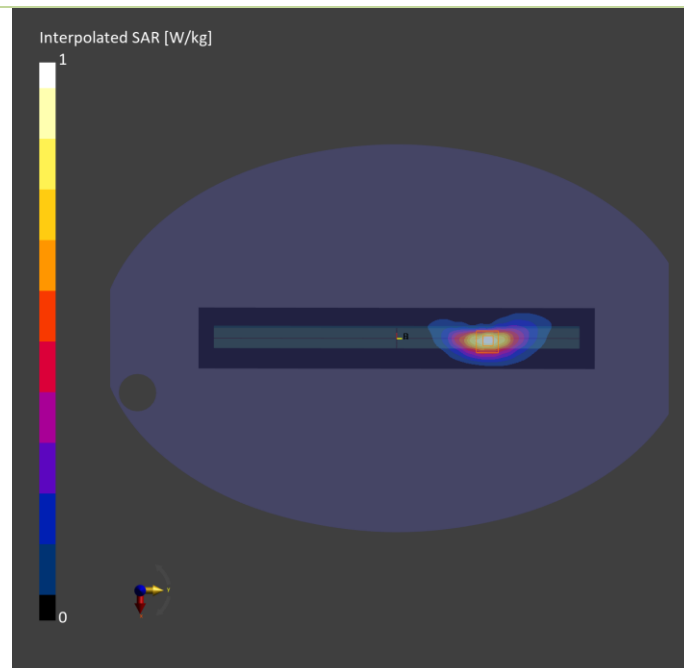
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	0.829	0.861
psSAR10g [W/kg]	0.478	0.454
Power Drift [dB]	0.08	0.01
M2/M1 [%]		84.7
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P04 LTE 7_QPSK20M_Right Side_0mm_Ch21100_1RB_OS0_Speed_Ant 0_Power Reduction_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	260.0 x 20.0 x 360.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Side, 0.00	Band 7	LTE-FDD, 10169-CAF	2535.0, 21100	7.73	1.91	40.7

Hardware Setup

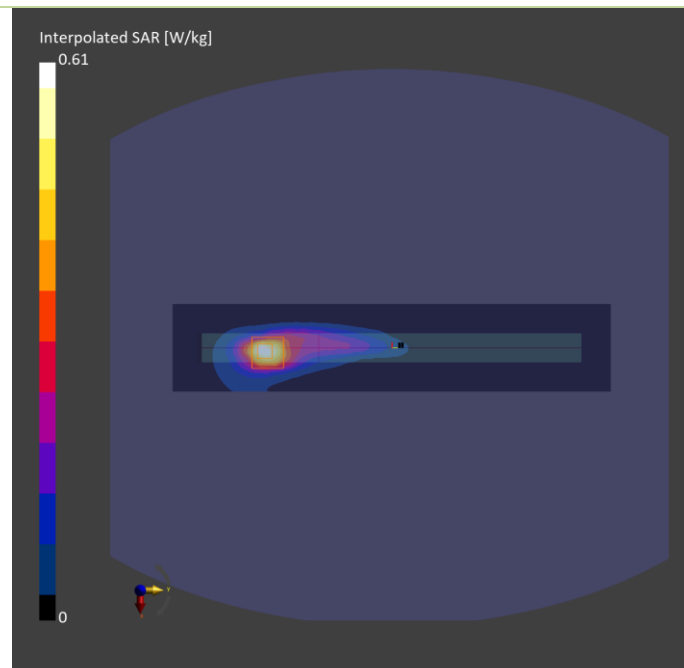
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	0.466	0.518
psSAR10g [W/kg]	0.218	0.218
Power Drift [dB]	0.01	-0.02
M2/M1 [%]		67.4
Dist 3dB Peak [mm]		5.6



Plots of Measurement

Measurement Report

P05 LTE 12_QPSK10M_Top Side_0mm_Ch23095_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 12	LTE-FDD, 10175-CAH	707.5, 23095	10.26	0.913	43.9

Hardware Setup

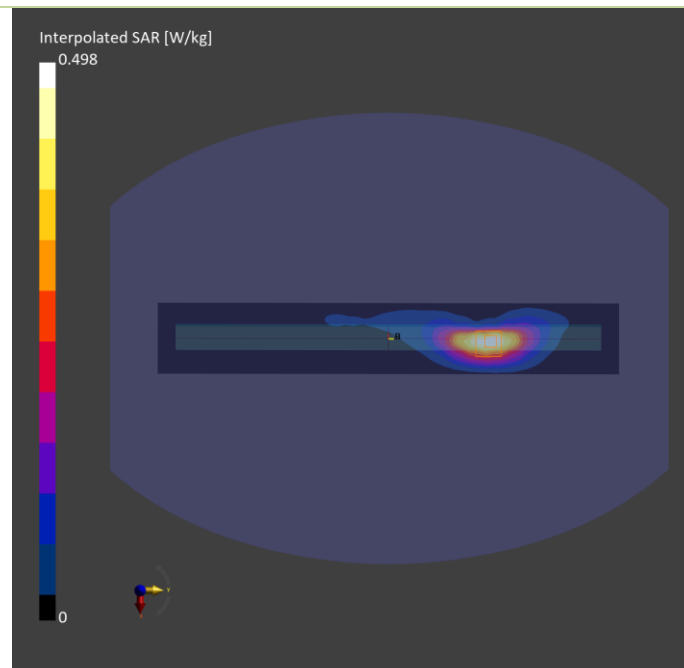
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.426	0.454
psSAR10g [W/kg]	0.259	0.245
Power Drift [dB]	0.02	-0.01
M2/M1 [%]		85.9
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P06 LTE 13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.26	0.939	43.8

Hardware Setup

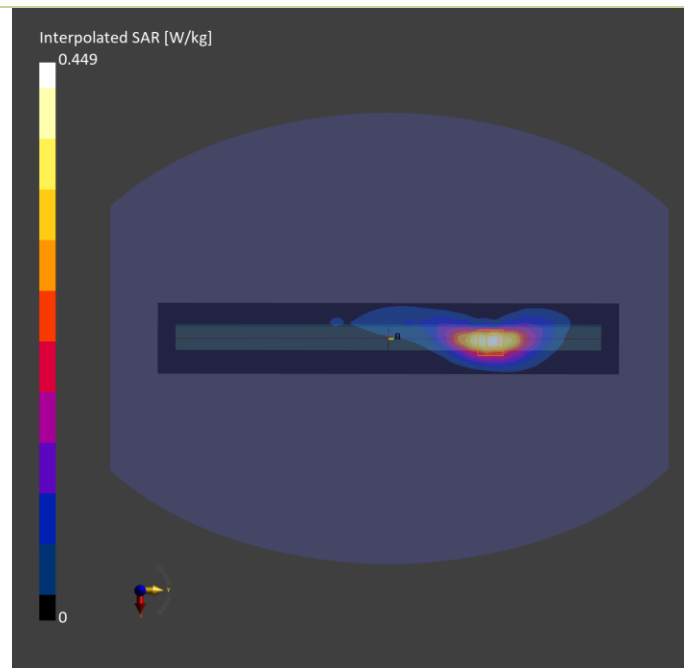
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.375	0.39
psSAR10g [W/kg]	0.221	0.204
Power Drift [dB]	0.03	-0.04
M2/M1 [%]		84.6
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P07 LTE 14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 14	LTE-FDD, 10175-CAH	793.0, 23330	10.26	0.942	43.7

Hardware Setup

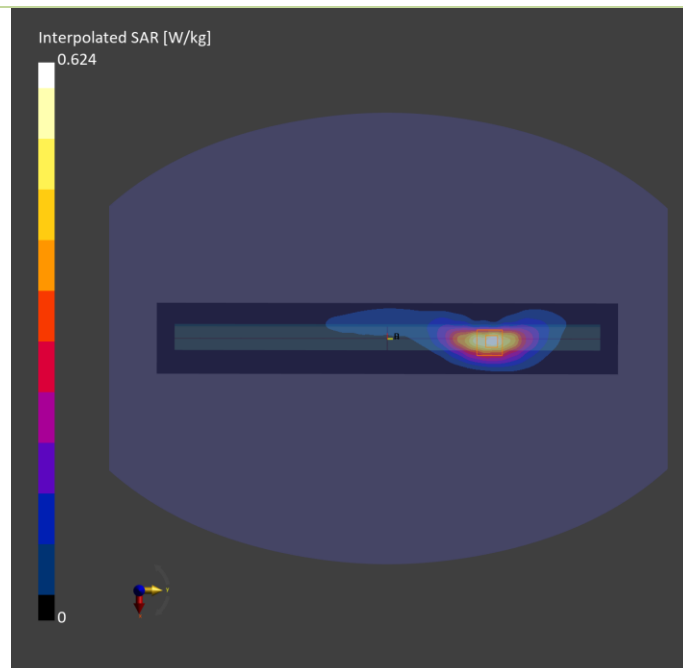
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-07	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-07	2022-12-07
psSAR1g [W/kg]	0.522	0.542
psSAR10g [W/kg]	0.305	0.284
Power Drift [dB]	0.06	-0.07
M2/M1 [%]		85.9
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report

P08 LTE 25_QPSK20M_Top Side_0mm_Ch26590_1RB_OS99_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 25	LTE-FDD, 10169-CAF	1905.0, 26590	8.33	1.47	41.1

Hardware Setup

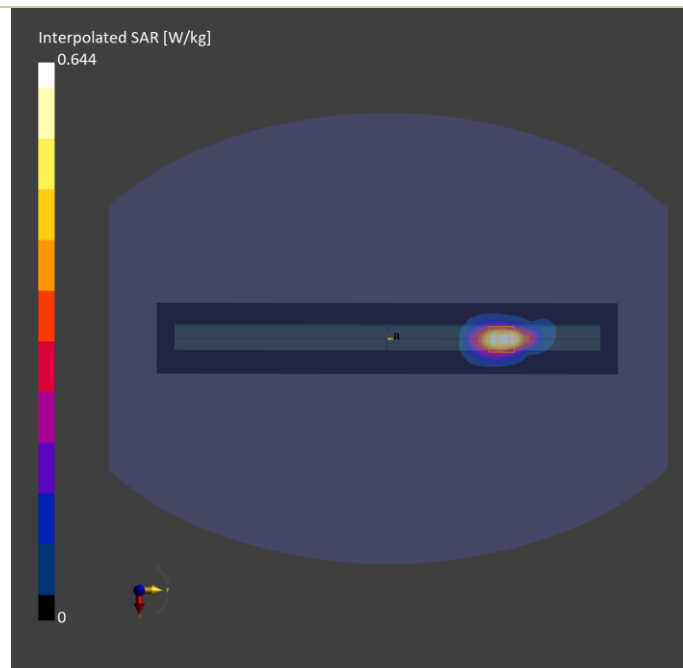
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-09	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-09	2022-12-09
psSAR1g [W/kg]	0.527	0.580
psSAR10g [W/kg]	0.269	0.272
Power Drift [dB]	-0.01	-0.06
M2/M1 [%]		83.1
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P09 LTE 26_QPSK15M_Top Side_0mm_Ch26915_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 26	LTE-FDD, 10181-CAF	836.5, 26915	10.02	0.958	43.6

Hardware Setup

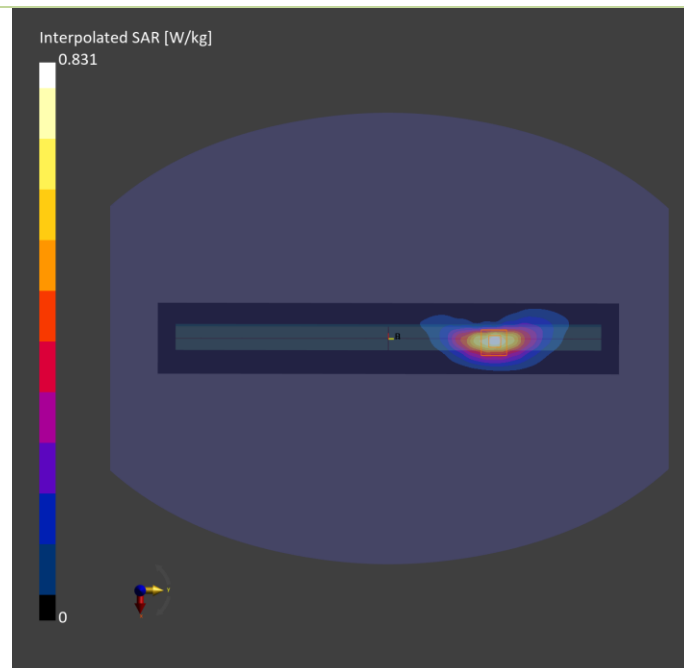
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-08	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-08	2022-12-08
psSAR1g [W/kg]	0.688	0.714
psSAR10g [W/kg]	0.397	0.377
Power Drift [dB]	0.04	-0.01
M2/M1 [%]		84.5
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P10 LTE 30_QPSK10M_Top Side_0mm_Ch27710_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 30	LTE-FDD, 10175-CAH	2310.0, 27710	8.13	1.67	41.0

Hardware Setup

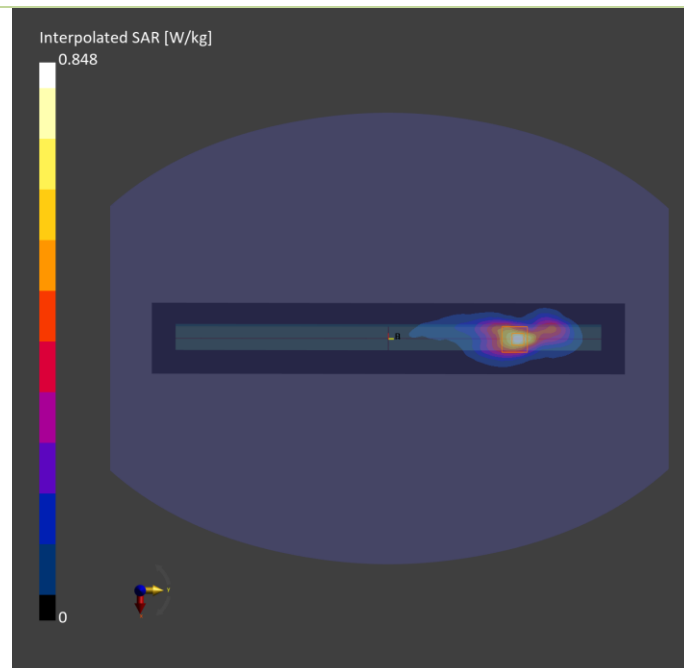
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-06	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 396.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-06	2022-12-06
psSAR1g [W/kg]	0.637	0.661
psSAR10g [W/kg]	0.309	0.314
Power Drift [dB]	0.01	0.04
M2/M1 [%]		77.9
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P11 LTE 41_QPSK20M_Top Side_0mm_Ch40620_1RB_OS0_Speed_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 41	LTE-TDD, 10172-CAH	2593.0, 40620	7.73	1.99	41.4

Hardware Setup

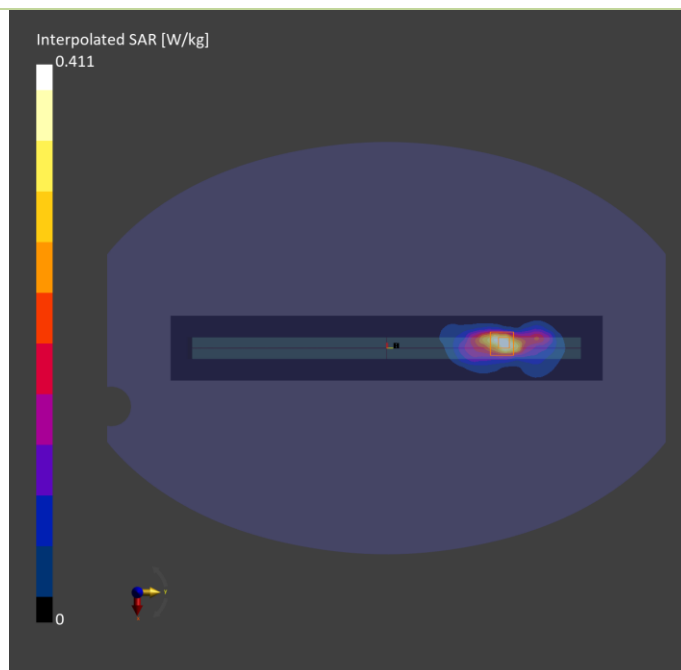
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-05	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 396.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-05	2022-12-05
psSAR1g [W/kg]	0.325	0.336
psSAR10g [W/kg]	0.154	0.158
Power Drift [dB]	0.15	0.03
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		9.1



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/12/5

P12 LTE 48_QPSK20M_Top Side_0mm_Ch56640_1RB OS0_Speed_Ant 0_Power Reduction_w_o

DUT: BBWD-WTW-P22090637

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33

Medium: H33T50N2_1205 Medium parameters used: $f = 3690$ MHz; $\sigma = 2.961$ S/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.6, 6.6, 6.6) @ 3690 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2022/3/23
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x321x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.552 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2.5$ mm

Reference Value = 14.18 V/m; Power Drift = 0.04 dB

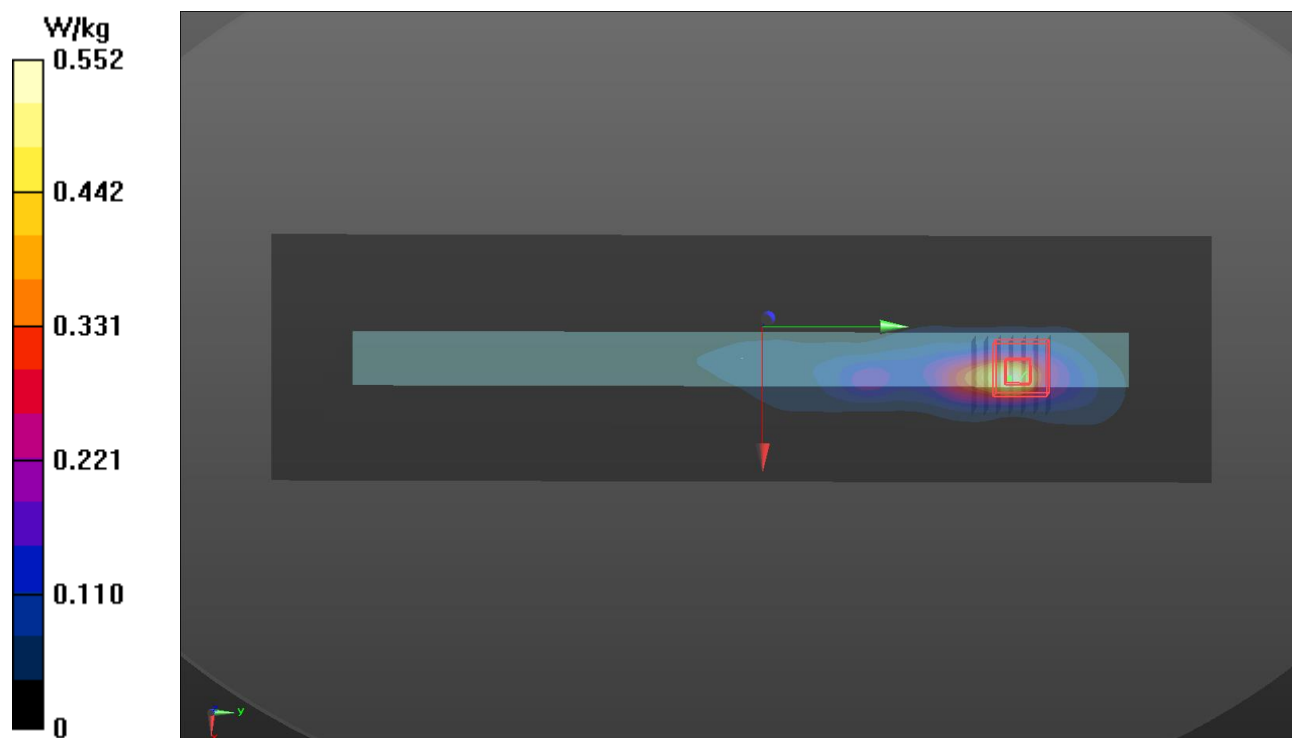
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.105 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.658 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/12/9

P13 LTE 66_QPSK20M_Top Side_0mm_Ch132572_1RB OS0_Speed_Ant 0_Power Reduction_w

DUT: BBWD-WTW-P22090637

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1770 MHz; Duty Cycle: 1:3.74

Medium: H06T27N2_1209 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 41.01$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(8.5, 8.5, 8.5) @ 1770 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2022/3/23
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.723 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 22.51 V/m; Power Drift = 0.03 dB

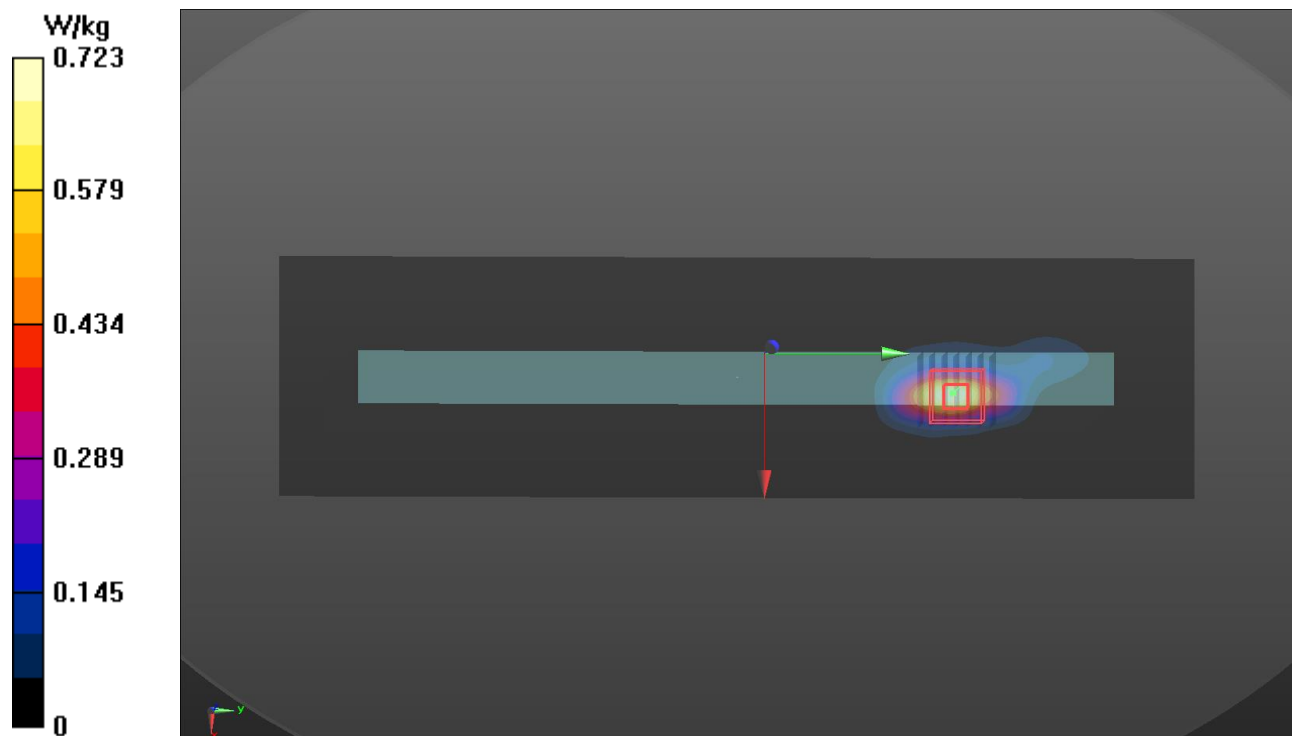
Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.211 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 70.8%

Maximum value of SAR (measured) = 0.712 W/kg



Plots of Measurement

Measurement Report

P14 LTE 71_QPSK20M_Top Side_0mm_Ch133222_1RB_OS0_Speed_Ant 0_Power Reduction_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	360.0 x 20.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Side, 0.00	Band 71	LTE-FDD, 10169-CAF	673.0, 133222	10.26	0.888	43.9

Hardware Setup

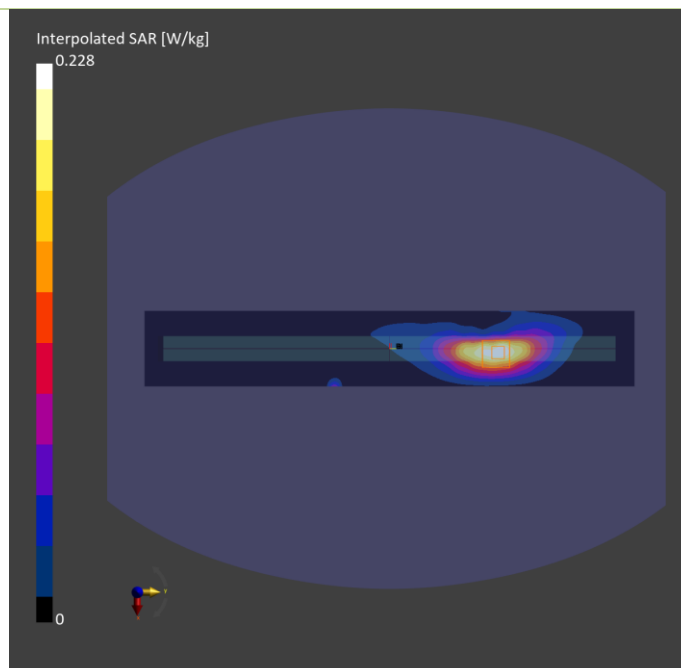
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H06T27N4, 2022-Dec-06	EX3DV4 - SN3971, 2022-01-25	DAE4 Sn1277, 2022-01-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-06	2022-12-06
psSAR1g [W/kg]	0.197	0.211
psSAR10g [W/kg]	0.122	0.115
Power Drift [dB]	0.06	0.01
M2/M1 [%]		85.9
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report

P15 WLAN2.4G_802.n HT40_Bottom_0mm_Ch6_Speed_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom, 0.00	WLAN 2.4GHz	WLAN, 10599-AAC	2437.0, 6	7.5	1.85	39.7

Hardware Setup

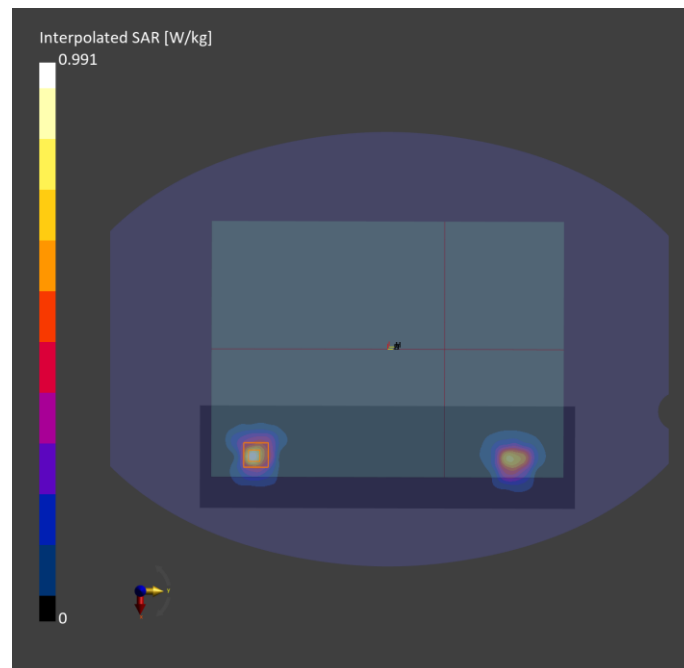
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2022-Dec-12	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-12	2022-12-12
psSAR1g [W/kg]	0.720	0.88
psSAR10g [W/kg]	0.333	0.366
Power Drift [dB]	0.02	0.01
M2/M1 [%]		82.4
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report

P16 WLAN5.3G_802.11ac VHT160_Rear Face_0mm_Ch50_Speed_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 0.00	WLAN 5GHz	WLAN, 10554-AAD	5250.0, 50	5.14	4.57	35.8

Hardware Setup

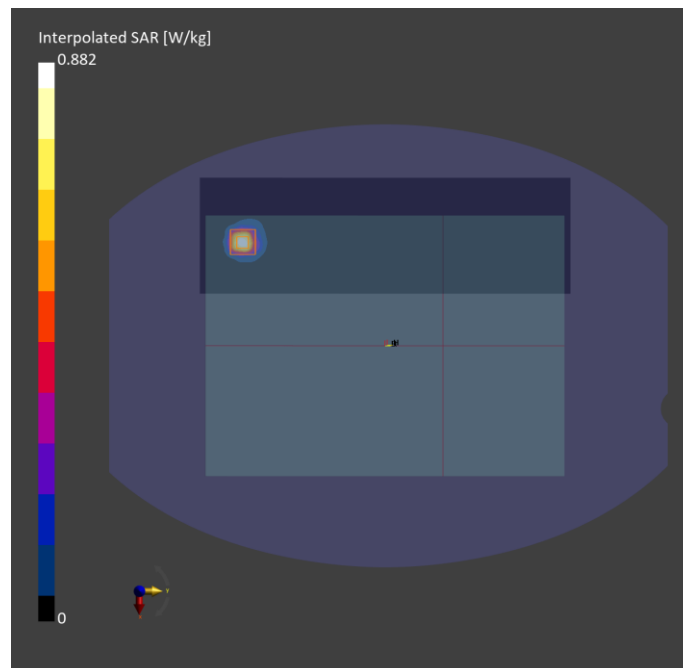
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-10	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 320.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-10	2022-12-10
psSAR1g [W/kg]	0.652	0.827
psSAR10g [W/kg]	0.214	0.225
Power Drift [dB]	-0.12	-0.04
M2/M1 [%]		63.7
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report

P17 WLAN5.6G_802.11ac VHT160_Bottom_0mm_Ch114_Speed_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom, 0.00	WLAN 5GHz	WLAN, 10554-AAD	5570.0, 114	4.61	4.92	35.2

Hardware Setup

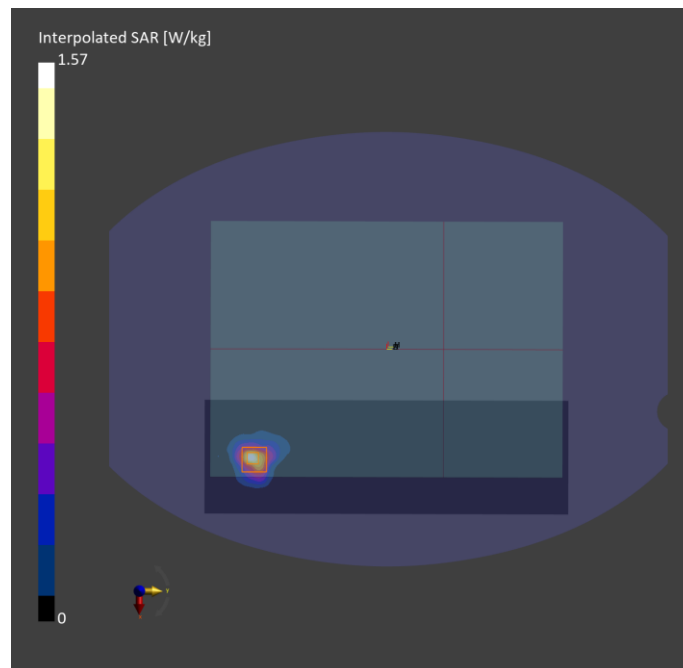
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-10	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 320.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-10	2022-12-10
psSAR1g [W/kg]	1.05	1.01
psSAR10g [W/kg]	0.365	0.371
Power Drift [dB]	-0.05	0.05
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		7.6



Plots of Measurement

Measurement Report

P19 WLAN5.8G_802.11ac VHT80_Bottom_0mm_Ch155_Speed_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom, 0.00	WLAN 5GHz	WLAN, 10544-AAC	5775.0, 155	4.79	5.14	35.4

Hardware Setup

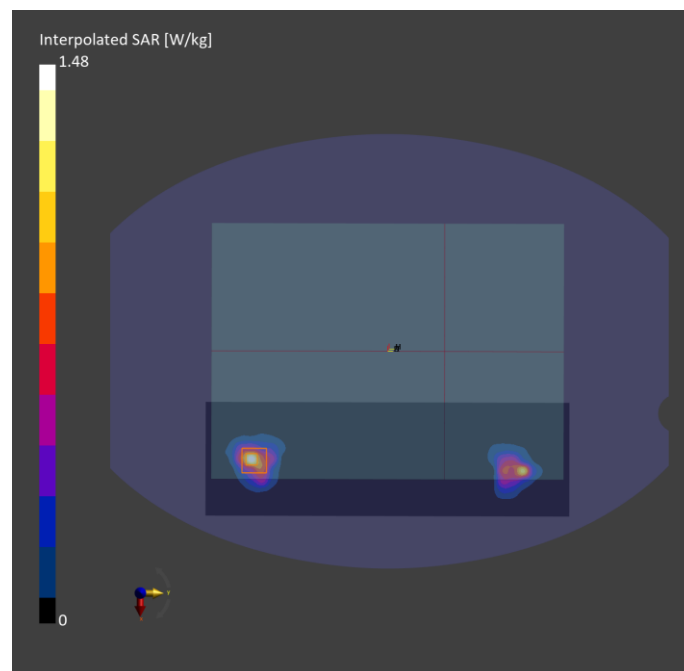
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-13	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 320.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-13	2022-12-13
psSAR1g [W/kg]	0.958	0.767
psSAR10g [W/kg]	0.322	0.277
Power Drift [dB]	-0.03	-0.03
M2/M1 [%]		60.1
Dist 3dB Peak [mm]		4.7



Plots of Measurement

Measurement Report

P20 BT_BDR_Bottom_0mm_Ch78_Speed_Ant 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.0, 78	7.5	1.89	39.6

Hardware Setup

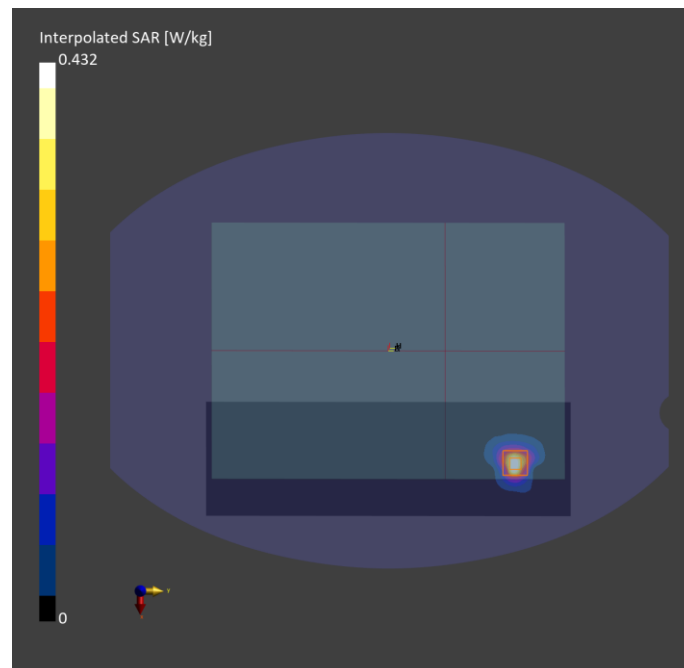
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2022-Dec-12	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 320.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-12	2022-12-12
psSAR1g [W/kg]	0.334	0.182
psSAR10g [W/kg]	0.146	0.07
Power Drift [dB]	0.02	-0.01
M2/M1 [%]		81.6
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P21-SAR UNII-7_802.11ax HE160_Rear Face_0mm_Ch175_Speed_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637,	310.0 x 225.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 0.00	U-NII-7	WLAN, 10755-AAC	6825.0, 175	5.65	6.41	33.2

Hardware Setup

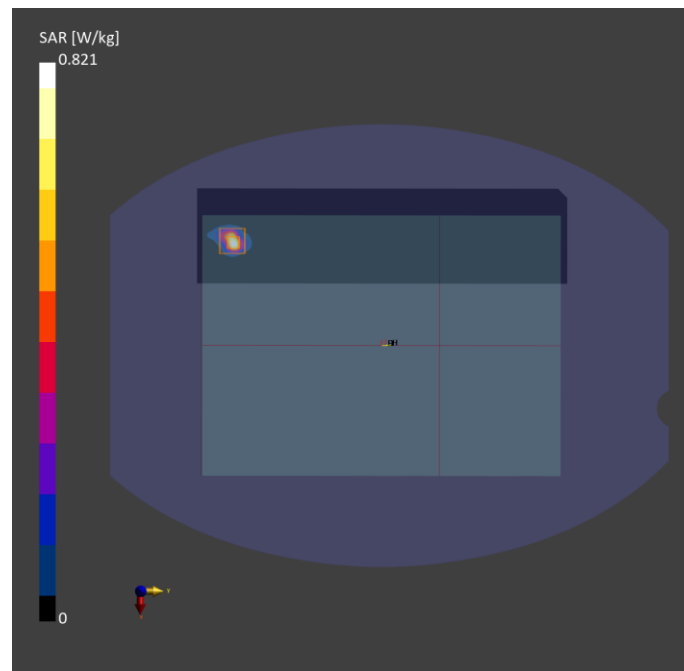
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2022-Dec-13	EX3DV4 - SN7554, 2022-07-28	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 323.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-12-13	2022-12-13
psSAR1g [W/kg]	0.816	0.803
psSAR10g [W/kg]	0.159	0.164
psAPD (1.0cm2, sq) [W/m2]		10.7
psAPD (4.0cm2, sq) [W/m2]		5.27
Power Drift [dB]	-0.00	0.06
M2/M1 [%]		50.2
Dist 3dB Peak [mm]		5.0



Plots of Measurement

Measurement Report

P21-PD UNII-7_802.11ax HE160_Rear Face_0mm_Ch175_Speed_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P22090637	314.0 x 220.0 x 10.0		Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Rear Face, 2.00	U-NII-7	WLAN, 10755-AAC	6825.0, 175	1.0

Hardware Setup

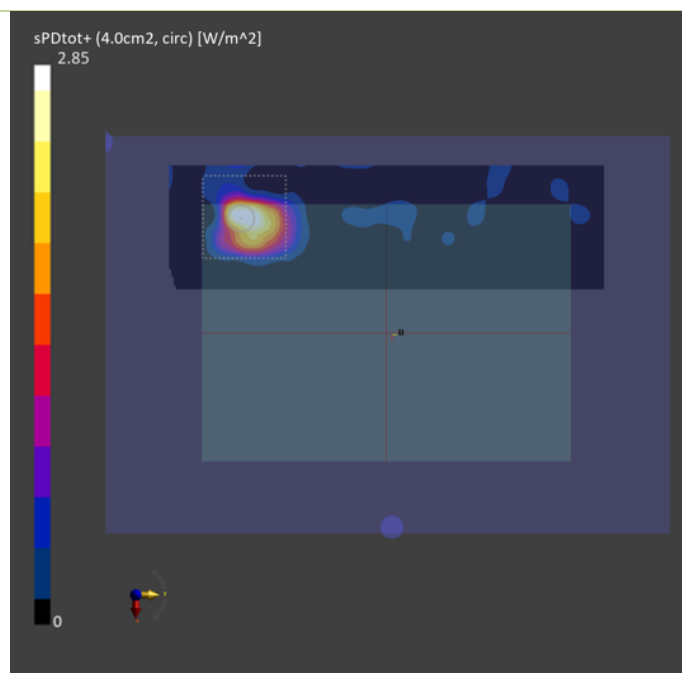
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	88.0 x 88.0
Grid Steps [lambda]	0.0569 x 0.0569
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2022-12-17
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.91
psPDtot+ [W/m ²]	2.85
psPDmod+ [W/m ²]	4.02
E _{max} [V/m]	59.2
Power Drift [dB]	0.17



Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	24.5	24.5
WCDMA Band IV	24.5	24.5
WCDMA Band V	24.5	24.5

LTE Max. Tune-up Power (Full)			
Mode	QPSK	16QAM	64QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.0	23.0	22.0
LTE 4	24.0	23.0	22.0
LTE 5	24.0	23.0	22.0
LTE 7	24.0	23.0	22.0
LTE 12	24.0	23.0	22.0
LTE 13	24.0	23.0	22.0
LTE 14	24.0	23.0	22.0
LTE 17	24.0	23.0	22.0
LTE 25	24.0	23.0	22.0
LTE 26	24.0	23.0	22.0
LTE 30	23.0	22.0	21.0
LTE 38	24.0	23.0	22.0
LTE 41	24.0	23.0	22.0
LTE 41 - HPUE	27.0	26.0	25.0
LTE 48	22.0	21.0	20.0
LTE 66	24.0	23.0	22.0
LTE 71	24.0	23.0	22.0

WCDMA Max. Tune-up Power (Reduction)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	18.5	18.5
WCDMA Band IV	18.5	18.5
WCDMA Band V	N/A	

LTE Max. Tune-up Power (Reduction)			
Mode	QPSK	16QAM	64QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	17.0	16.0	15.0
LTE 4	16.5	15.5	14.5
LTE 5	22.5	21.5	20.5
LTE 7	19.5	18.5	17.5
LTE 12	22.0	21.0	20.0
LTE 13	21.0	20.0	19.0
LTE 14	21.0	20.0	19.0
LTE 17	22.0	21.0	20.0
LTE 25	17.0	16.0	15.0
LTE 26	22.5	21.5	20.5
LTE 30	21.0	20.0	19.0
LTE 38	21.5	20.5	19.5
LTE 41	21.5	20.5	19.5
LTE 41 - HPUE	N/A		
LTE 48	N/A		
LTE 66	16.5	15.5	14.5
LTE 71	N/A		

Tune-up Power in dBm - Laptop							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	14.0	14.0	-	-	-
	6	2437	14.0	14.0	-	-	-
	11	2462	14.0	14.0	-	-	-
	12	2467	14.0	14.0	-	-	-
	13	2472	14.0	14.0	-	-	-
802.11g	1	2412	14.0	14.0	-	-	-
	6	2437	14.0	14.0	-	-	-
	11	2462	14.0	14.0	-	-	-
	12	2467	14.0	14.0	-	-	-
	13	2472	12.5	12.5	-	-	-
802.11n HT20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	12.0	12.0	15.0
	13	2472	12.5	12.5	9.0	9.0	12.0
802.11n HT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	13.0	13.0	12.0	12.0	15.0
	11	2462	11.5	11.5	9.0	9.0	12.0
802.11ax HE20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	12.0	12.0	15.0
	13	2472	12.5	12.5	9.0	9.0	12.0
802.11ax HE40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	13.0	13.0	12.0	12.0	15.0
	11	2462	11.5	11.5	9.0	9.0	12.0

Tune-up Power in dBm - Laptop**Bluetooth**

Mode	Channel	Frequency	Ant 0 Max Tune-up	Ant 1 Max Tune-up	
BR / EDR	0	2402	-	11.0	
	39	2441	-	11.0	
	78	2480	-	11.0	
LE	0	2402	-	7.0	
	19	2440	-	7.0	
	39	2480	-	7.0	

Tune-up Power in dBm - Laptop							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	12.0	12.0	-	-	-
	40	5200	12.0	12.0	-	-	-
	44	5220	12.0	12.0	-	-	-
	48	5240	12.0	12.0	-	-	-
802.11n HT20	36	5180	12.0	12.0	12.0	12.0	15.0
	40	5200	12.0	12.0	12.0	12.0	15.0
	44	5220	12.0	12.0	12.0	12.0	15.0
	48	5240	12.0	12.0	12.0	12.0	15.0
802.11n HT40	38	5190	12.0	12.0	12.0	12.0	15.0
	46	5230	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	42	5210	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	36	5180	12.0	12.0	12.0	12.0	15.0
	40	5200	12.0	12.0	12.0	12.0	15.0
	44	5220	12.0	12.0	12.0	12.0	15.0
	48	5240	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	38	5190	12.0	12.0	12.0	12.0	15.0
	46	5230	12.0	12.0	12.0	12.0	15.0
802.11ax HE80	42	5210	12.0	12.0	12.0	12.0	15.0

Tune-up Power in dBm - Laptop							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	12.0	12.0	-	-	-
	56	5280	12.0	12.0	-	-	-
	60	5300	12.0	12.0	-	-	-
	64	5320	12.0	12.0	-	-	-
802.11n HT20	52	5260	12.0	12.0	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11n HT40	54	5270	12.0	12.0	12.0	12.0	15.0
	62	5310	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	58	5290	12.0	12.0	12.0	12.0	15.0
802.11ac VHT160	50	5250	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	52	5260	12.0	12.0	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	54	5270	12.0	12.0	12.0	12.0	15.0
	62	5310	12.0	12.0	12.0	12.0	15.0
802.11ax HE80	58	5290	12.0	12.0	12.0	12.0	15.0
802.11ax HE160	50	5250	12.0	12.0	12.0	12.0	15.0

Tune-up Power in dBm - Laptop							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	13.5	13.5	-	-	-
	116	5580	13.5	13.5	-	-	-
	120	5600	13.5	13.5	-	-	-
	124	5620	13.5	13.5	-	-	-
	132	5660	13.5	13.5	-	-	-
	140	5700	13.5	13.5	-	-	-
	144	5720	13.5	13.5	-	-	-
802.11n HT20	100	5500	13.5	13.5	13.5	13.5	16.5
	116	5580	13.5	13.5	13.5	13.5	16.5
	120	5600	13.5	13.5	13.5	13.5	16.5
	124	5620	13.5	13.5	13.5	13.5	16.5
	132	5660	13.5	13.5	13.5	13.5	16.5
	140	5700	13.5	13.5	13.5	13.5	16.5
	144	5720	13.5	13.5	13.5	13.5	16.5
802.11n HT40	102	5510	13.5	13.5	13.5	13.5	16.5
	110	5550	13.5	13.5	13.5	13.5	16.5
	118	5590	13.5	13.5	13.5	13.5	16.5
	126	5630	13.5	13.5	13.5	13.5	16.5
	134	5670	13.5	13.5	13.5	13.5	16.5
	142	5710	13.5	13.5	13.5	13.5	16.5
802.11ac VHT80	106	5530	13.5	13.5	13.5	13.5	16.5
	122	5610	13.5	13.5	13.5	13.5	16.5
	138	5690	13.5	13.5	13.5	13.5	16.5
802.11ac VHT160	114	5570	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	100	5500	13.5	13.5	13.5	13.5	16.5
	116	5580	13.5	13.5	13.5	13.5	16.5
	120	5600	13.5	13.5	13.5	13.5	16.5
	124	5620	13.5	13.5	13.5	13.5	16.5
	132	5660	13.5	13.5	13.5	13.5	16.5
	140	5700	13.5	13.5	13.5	13.5	16.5
	144	5720	13.5	13.5	13.5	13.5	16.5
802.11ax HE40	102	5510	13.5	13.5	13.5	13.5	16.5
	110	5550	13.5	13.5	13.5	13.5	16.5
	118	5590	13.5	13.5	13.5	13.5	16.5
	126	5630	13.5	13.5	13.5	13.5	16.5
	134	5670	13.5	13.5	13.5	13.5	16.5
	142	5710	13.5	13.5	13.5	13.5	16.5
802.11ax HE80	106	5530	13.5	13.5	13.5	13.5	16.5
	122	5610	13.5	13.5	13.5	13.5	16.5
	138	5690	13.5	13.5	13.5	13.5	16.5
802.11ax HE160	114	5570	13.5	13.5	13.5	13.5	16.5

Tune-up Power in dBm - Laptop

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	14.0	14.0	-	-	-
	153	5765	14.0	14.0	-	-	-
	157	5785	14.0	14.0	-	-	-
	161	5805	14.0	14.0	-	-	-
	165	5825	14.0	14.0	-	-	-
802.11n HT20	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11n HT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	155	5775	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	155	5775	14.0	14.0	14.0	14.0	17.0

Tune-up Power in dBm - Laptop							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	5.0	5.0	2.0	2.0	5.0
	5	5975	5.0	5.0	2.0	2.0	5.0
	9	5995	5.0	5.0	2.0	2.0	5.0
	13	6015	5.0	5.0	2.0	2.0	5.0
	17	6035	5.0	5.0	2.0	2.0	5.0
	21	6055	5.0	5.0	2.0	2.0	5.0
	25	6075	5.0	5.0	2.0	2.0	5.0
	29	6095	5.0	5.0	2.0	2.0	5.0
	33	6115	5.0	5.0	2.0	2.0	5.0
	37	6135	5.0	5.0	2.0	2.0	5.0
	41	6155	5.0	5.0	2.0	2.0	5.0
	45	6175	5.0	5.0	2.0	2.0	5.0
	49	6195	5.0	5.0	2.0	2.0	5.0
	53	6215	5.0	5.0	2.0	2.0	5.0
	57	6235	5.0	5.0	2.0	2.0	5.0
	61	6255	5.0	5.0	2.0	2.0	5.0
	65	6275	5.0	5.0	2.0	2.0	5.0
	69	6295	5.0	5.0	2.0	2.0	5.0
	73	6315	5.0	5.0	2.0	2.0	5.0
	77	6335	5.0	5.0	2.0	2.0	5.0
	81	6355	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	85	6375	5.0	5.0	2.0	2.0	5.0
	89	6395	5.0	5.0	2.0	2.0	5.0
	93	6415	5.0	5.0	2.0	2.0	5.0
	3	5965	8.0	8.0	5.0	5.0	8.0
	11	6005	8.0	8.0	5.0	5.0	8.0
	19	6045	8.0	8.0	5.0	5.0	8.0
	27	6085	8.0	8.0	5.0	5.0	8.0
	35	6125	8.0	8.0	5.0	5.0	8.0
	43	6165	8.0	8.0	5.0	5.0	8.0
	51	6205	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	59	6245	8.0	8.0	5.0	5.0	8.0
	67	6285	8.0	8.0	5.0	5.0	8.0
	75	6325	8.0	8.0	5.0	5.0	8.0
	83	6365	8.0	8.0	5.0	5.0	8.0
	91	6405	8.0	8.0	5.0	5.0	8.0
	7	5985	10.0	10.0	7.0	7.0	10.0
	23	6065	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	39	6145	10.0	10.0	7.0	7.0	10.0
	55	6225	10.0	10.0	7.0	7.0	10.0
	71	6305	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	87	6385	10.0	10.0	7.0	7.0	10.0
	15	6025	12.0	12.0	10.0	10.0	13.0
	47	6185	12.0	12.0	10.0	10.0	13.0
802.11ax HE160	79	6345	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Laptop							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	5.0	5.0	2.0	2.0	5.0
	101	6455	5.0	5.0	2.0	2.0	5.0
	105	6475	5.0	5.0	2.0	2.0	5.0
	109	6495	5.0	5.0	2.0	2.0	5.0
	113	6515	5.0	5.0	2.0	2.0	5.0
	117	6535	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	99	6445	8.0	8.0	5.0	5.0	8.0
	107	6485	8.0	8.0	5.0	5.0	8.0
	115	6525	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	103	6465	10.0	10.0	7.0	7.0	10.0
	119	6545	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	111	6505	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Laptop							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6555	5.0	5.0	2.0	2.0	5.0
	125	6575	5.0	5.0	2.0	2.0	5.0
	129	6595	5.0	5.0	2.0	2.0	5.0
	133	6615	5.0	5.0	2.0	2.0	5.0
	137	6635	5.0	5.0	2.0	2.0	5.0
	141	6655	5.0	5.0	2.0	2.0	5.0
	145	6675	5.0	5.0	2.0	2.0	5.0
	149	6695	5.0	5.0	2.0	2.0	5.0
	153	6715	5.0	5.0	2.0	2.0	5.0
	157	6735	5.0	5.0	2.0	2.0	5.0
	161	6755	5.0	5.0	2.0	2.0	5.0
	165	6775	5.0	5.0	2.0	2.0	5.0
	169	6795	5.0	5.0	2.0	2.0	5.0
	173	6815	5.0	5.0	2.0	2.0	5.0
	177	6835	5.0	5.0	2.0	2.0	5.0
	181	6855	5.0	5.0	2.0	2.0	5.0
	185	6875	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	123	6565	8.0	8.0	5.0	5.0	8.0
	131	6605	8.0	8.0	5.0	5.0	8.0
	139	6645	8.0	8.0	5.0	5.0	8.0
	147	6685	8.0	8.0	5.0	5.0	8.0
	155	6725	8.0	8.0	5.0	5.0	8.0
	163	6765	8.0	8.0	5.0	5.0	8.0
	171	6805	8.0	8.0	5.0	5.0	8.0
	179	6845	8.0	8.0	5.0	5.0	8.0
	187	6885	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	135	6625	10.0	10.0	7.0	7.0	10.0
	151	6705	10.0	10.0	7.0	7.0	10.0
	167	6785	10.0	10.0	7.0	7.0	10.0
	183	6865	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	143	6665	12.0	12.0	10.0	10.0	13.0
	175	6825	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Laptop							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	5.0	5.0	2.0	2.0	5.0
	193	6915	5.0	5.0	2.0	2.0	5.0
	197	6935	5.0	5.0	2.0	2.0	5.0
	201	6955	5.0	5.0	2.0	2.0	5.0
	205	6975	5.0	5.0	2.0	2.0	5.0
	209	6995	5.0	5.0	2.0	2.0	5.0
	213	7015	5.0	5.0	2.0	2.0	5.0
	217	7035	5.0	5.0	2.0	2.0	5.0
	221	7055	5.0	5.0	2.0	2.0	5.0
	225	7075	5.0	5.0	2.0	2.0	5.0
	229	7095	5.0	5.0	2.0	2.0	5.0
	233	7115	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	195	6925	8.0	8.0	5.0	5.0	8.0
	203	6965	8.0	8.0	5.0	5.0	8.0
	211	7005	8.0	8.0	5.0	5.0	8.0
	219	7045	8.0	8.0	5.0	5.0	8.0
	227	7085	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	199	6945	10.0	10.0	7.0	7.0	10.0
	215	7025	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	207	6985	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Tablet							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	15.5	15.5	-	-	-
	6	2437	15.5	15.5	-	-	-
	11	2462	15.5	15.5	-	-	-
	12	2467	15.5	15.5	-	-	-
	13	2472	15.5	15.5	-	-	-
802.11g	1	2412	15.5	15.5	-	-	-
	6	2437	15.5	15.5	-	-	-
	11	2462	15.5	15.5	-	-	-
	12	2467	15.5	15.5	-	-	-
	13	2472	12.5	12.5	-	-	-
802.11n HT20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	15.5	15.5	12.0	12.0	15.0
	13	2472	12.5	12.5	9.0	9.0	12.0
802.11n HT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	9	2452	15.5	15.5	15.5	15.5	18.5
	10	2457	13.0	13.0	12.0	12.0	15.0
	11	2462	11.5	11.5	9.0	9.0	12.0
802.11ax HE20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	15.5	15.5	12.0	12.0	15.0
	13	2472	12.5	12.5	9.0	9.0	12.0
802.11ax HE40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	9	2452	15.5	15.5	15.5	15.5	18.5
	10	2457	13.0	13.0	12.0	12.0	15.0
	11	2462	11.5	11.5	9.0	9.0	12.0

Tune-up Power in dBm - Tablet**Bluetooth**

Mode	Channel	Frequency	Ant 0 Max Tune-up	Ant 1 Max Tune-up	
BR / EDR	0	2402	-	11.0	
	39	2441	-	11.0	
	78	2480	-	11.0	
LE	0	2402	-	7.0	
	19	2440	-	7.0	
	39	2480	-	7.0	

Tune-up Power in dBm - Tablet

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	10.5	10.5	-	-	-
	40	5200	10.5	10.5	-	-	-
	44	5220	10.5	10.5	-	-	-
	48	5240	10.5	10.5	-	-	-
802.11n HT20	36	5180	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11n HT40	38	5190	10.5	10.5	10.5	10.5	13.5
	46	5230	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	42	5210	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	36	5180	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	38	5190	10.5	10.5	10.5	10.5	13.5
	46	5230	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	42	5210	10.5	10.5	10.5	10.5	13.5

Tune-up Power in dBm - Tablet

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	10.5	10.5	-	-	-
	56	5280	10.5	10.5	-	-	-
	60	5300	10.5	10.5	-	-	-
	64	5320	10.5	10.5	-	-	-
802.11n HT20	52	5260	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11n HT40	54	5270	10.5	10.5	10.5	10.5	13.5
	62	5310	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	58	5290	10.5	10.5	10.5	10.5	13.5
802.11ac VHT160	50	5250	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	52	5260	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	54	5270	10.5	10.5	10.5	10.5	13.5
	62	5310	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	58	5290	10.5	10.5	10.5	10.5	13.5
802.11ax HE160	50	5250	10.5	10.5	10.5	10.5	13.5

Tune-up Power in dBm - Tablet							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	11.0	11.0	-	-	-
	116	5580	11.0	11.0	-	-	-
	120	5600	11.0	11.0	-	-	-
	124	5620	11.0	11.0	-	-	-
	132	5660	11.0	11.0	-	-	-
	140	5700	11.0	11.0	-	-	-
	144	5720	11.0	11.0	-	-	-
802.11n HT20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11n HT40	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	11.0	11.0	11.0	11.0	14.0
	106	5530	11.0	11.0	11.0	11.0	14.0
802.11ac VHT80	122	5610	11.0	11.0	11.0	11.0	14.0
	138	5690	11.0	11.0	11.0	11.0	14.0
	114	5570	11.0	11.0	11.0	11.0	14.0
802.11ac VHT160	114	5570	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	11.0	11.0	11.0	11.0	14.0
	106	5530	11.0	11.0	11.0	11.0	14.0
802.11ax HE80	122	5610	11.0	11.0	11.0	11.0	14.0
	138	5690	11.0	11.0	11.0	11.0	14.0
	114	5570	11.0	11.0	11.0	11.0	14.0
802.11ax HE160	114	5570	11.0	11.0	11.0	11.0	14.0

Tune-up Power in dBm - Tablet							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	11.5	11.5	-	-	-
	153	5765	11.5	11.5	-	-	-
	157	5785	11.5	11.5	-	-	-
	161	5805	11.5	11.5	-	-	-
	165	5825	11.5	11.5	-	-	-
802.11n HT20	149	5745	11.5	11.5	11.5	11.5	14.5
	153	5765	11.5	11.5	11.5	11.5	14.5
	157	5785	11.5	11.5	11.5	11.5	14.5
	161	5805	11.5	11.5	11.5	11.5	14.5
	165	5825	11.5	11.5	11.5	11.5	14.5
802.11n HT40	151	5755	11.5	11.5	11.5	11.5	14.5
	159	5795	11.5	11.5	11.5	11.5	14.5
802.11ac VHT80	155	5775	11.5	11.5	11.5	11.5	14.5
802.11ax HE20	149	5745	11.5	11.5	11.5	11.5	14.5
	153	5765	11.5	11.5	11.5	11.5	14.5
	157	5785	11.5	11.5	11.5	11.5	14.5
	161	5805	11.5	11.5	11.5	11.5	14.5
	165	5825	11.5	11.5	11.5	11.5	14.5
802.11ax HE40	151	5755	11.5	11.5	11.5	11.5	14.5
	159	5795	11.5	11.5	11.5	11.5	14.5
802.11ax HE80	155	5775	11.5	11.5	11.5	11.5	14.5

Tune-up Power in dBm - Tablet							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	5.0	5.0	2.0	2.0	5.0
	5	5975	5.0	5.0	2.0	2.0	5.0
	9	5995	5.0	5.0	2.0	2.0	5.0
	13	6015	5.0	5.0	2.0	2.0	5.0
	17	6035	5.0	5.0	2.0	2.0	5.0
	21	6055	5.0	5.0	2.0	2.0	5.0
	25	6075	5.0	5.0	2.0	2.0	5.0
	29	6095	5.0	5.0	2.0	2.0	5.0
	33	6115	5.0	5.0	2.0	2.0	5.0
	37	6135	5.0	5.0	2.0	2.0	5.0
	41	6155	5.0	5.0	2.0	2.0	5.0
	45	6175	5.0	5.0	2.0	2.0	5.0
	49	6195	5.0	5.0	2.0	2.0	5.0
	53	6215	5.0	5.0	2.0	2.0	5.0
	57	6235	5.0	5.0	2.0	2.0	5.0
	61	6255	5.0	5.0	2.0	2.0	5.0
	65	6275	5.0	5.0	2.0	2.0	5.0
	69	6295	5.0	5.0	2.0	2.0	5.0
	73	6315	5.0	5.0	2.0	2.0	5.0
	77	6335	5.0	5.0	2.0	2.0	5.0
	81	6355	5.0	5.0	2.0	2.0	5.0
	85	6375	5.0	5.0	2.0	2.0	5.0
	89	6395	5.0	5.0	2.0	2.0	5.0
	93	6415	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	3	5965	8.0	8.0	5.0	5.0	8.0
	11	6005	8.0	8.0	5.0	5.0	8.0
	19	6045	8.0	8.0	5.0	5.0	8.0
	27	6085	8.0	8.0	5.0	5.0	8.0
	35	6125	8.0	8.0	5.0	5.0	8.0
	43	6165	8.0	8.0	5.0	5.0	8.0
	51	6205	8.0	8.0	5.0	5.0	8.0
	59	6245	8.0	8.0	5.0	5.0	8.0
	67	6285	8.0	8.0	5.0	5.0	8.0
	75	6325	8.0	8.0	5.0	5.0	8.0
	83	6365	8.0	8.0	5.0	5.0	8.0
	91	6405	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	7	5985	10.0	10.0	7.0	7.0	10.0
	23	6065	10.0	10.0	7.0	7.0	10.0
	39	6145	10.0	10.0	7.0	7.0	10.0
	55	6225	10.0	10.0	7.0	7.0	10.0
	71	6305	10.0	10.0	7.0	7.0	10.0
	87	6385	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	15	6025	12.0	12.0	10.0	10.0	13.0
	47	6185	12.0	12.0	10.0	10.0	13.0
	79	6345	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Tablet							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	5.0	5.0	2.0	2.0	5.0
	101	6455	5.0	5.0	2.0	2.0	5.0
	105	6475	5.0	5.0	2.0	2.0	5.0
	109	6495	5.0	5.0	2.0	2.0	5.0
	113	6515	5.0	5.0	2.0	2.0	5.0
	117	6535	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	99	6445	8.0	8.0	5.0	5.0	8.0
	107	6485	8.0	8.0	5.0	5.0	8.0
	115	6525	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	103	6465	10.0	10.0	7.0	7.0	10.0
	119	6545	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	111	6505	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Tablet							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6555	5.0	5.0	2.0	2.0	5.0
	125	6575	5.0	5.0	2.0	2.0	5.0
	129	6595	5.0	5.0	2.0	2.0	5.0
	133	6615	5.0	5.0	2.0	2.0	5.0
	137	6635	5.0	5.0	2.0	2.0	5.0
	141	6655	5.0	5.0	2.0	2.0	5.0
	145	6675	5.0	5.0	2.0	2.0	5.0
	149	6695	5.0	5.0	2.0	2.0	5.0
	153	6715	5.0	5.0	2.0	2.0	5.0
	157	6735	5.0	5.0	2.0	2.0	5.0
	161	6755	5.0	5.0	2.0	2.0	5.0
	165	6775	5.0	5.0	2.0	2.0	5.0
	169	6795	5.0	5.0	2.0	2.0	5.0
	173	6815	5.0	5.0	2.0	2.0	5.0
	177	6835	5.0	5.0	2.0	2.0	5.0
	181	6855	5.0	5.0	2.0	2.0	5.0
	185	6875	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	123	6565	8.0	8.0	5.0	5.0	8.0
	131	6605	8.0	8.0	5.0	5.0	8.0
	139	6645	8.0	8.0	5.0	5.0	8.0
	147	6685	8.0	8.0	5.0	5.0	8.0
	155	6725	8.0	8.0	5.0	5.0	8.0
	163	6765	8.0	8.0	5.0	5.0	8.0
	171	6805	8.0	8.0	5.0	5.0	8.0
	179	6845	8.0	8.0	5.0	5.0	8.0
	187	6885	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	135	6625	10.0	10.0	7.0	7.0	10.0
	151	6705	10.0	10.0	7.0	7.0	10.0
	167	6785	10.0	10.0	7.0	7.0	10.0
	183	6865	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	143	6665	12.0	12.0	10.0	10.0	13.0
	175	6825	12.0	12.0	10.0	10.0	13.0

Tune-up Power in dBm - Tablet							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	5.0	5.0	2.0	2.0	5.0
	193	6915	5.0	5.0	2.0	2.0	5.0
	197	6935	5.0	5.0	2.0	2.0	5.0
	201	6955	5.0	5.0	2.0	2.0	5.0
	205	6975	5.0	5.0	2.0	2.0	5.0
	209	6995	5.0	5.0	2.0	2.0	5.0
	213	7015	5.0	5.0	2.0	2.0	5.0
	217	7035	5.0	5.0	2.0	2.0	5.0
	221	7055	5.0	5.0	2.0	2.0	5.0
	225	7075	5.0	5.0	2.0	2.0	5.0
	229	7095	5.0	5.0	2.0	2.0	5.0
	233	7115	5.0	5.0	2.0	2.0	5.0
802.11ax HE40	195	6925	8.0	8.0	5.0	5.0	8.0
	203	6965	8.0	8.0	5.0	5.0	8.0
	211	7005	8.0	8.0	5.0	5.0	8.0
	219	7045	8.0	8.0	5.0	5.0	8.0
	227	7085	8.0	8.0	5.0	5.0	8.0
802.11ax HE80	199	6945	10.0	10.0	7.0	7.0	10.0
	215	7025	10.0	10.0	7.0	7.0	10.0
802.11ax HE160	207	6985	12.0	12.0	10.0	10.0	13.0

Appendix E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

WCDMA Conducted Power (Full)									
Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	23.71	23.89	23.67	23.92	24.15	23.95	24.04	24.12	24.01
HSDPA Subtest-1	23.68	23.58	23.48	23.48	23.78	23.78	23.58	23.78	23.78
HSDPA Subtest-2	23.48	23.68	23.58	23.48	23.58	23.68	23.48	23.78	23.48
HSDPA Subtest-3	23.28	23.28	23.28	23.08	23.08	22.98	22.98	23.28	23.18
HSDPA Subtest-4	22.98	23.28	23.18	23.18	23.18	23.08	22.98	23.18	23.18
DC-HSDPA Subtest-1	23.48	23.78	23.58	23.48	23.48	23.68	23.48	23.48	23.58
DC-HSDPA Subtest-2	23.48	23.48	23.48	23.78	23.48	23.68	23.58	23.78	23.78
DC-HSDPA Subtest-3	23.28	23.18	23.08	23.08	23.28	23.18	23.18	22.98	23.08
DC-HSDPA Subtest-4	23.18	22.98	23.08	22.98	23.08	23.28	23.08	22.98	23.08
HSUPA Subtest-1	23.68	23.78	23.58	23.48	23.48	23.78	23.48	23.68	23.68
HSUPA Subtest-2	21.48	21.68	21.78	21.58	21.48	21.48	21.48	21.78	21.68
HSUPA Subtest-3	22.68	22.48	22.58	22.58	22.78	22.58	22.68	22.68	22.48
HSUPA Subtest-4	21.78	21.48	21.68	21.48	21.58	21.48	21.78	21.48	21.48
HSUPA Subtest-5	23.78	23.48	23.58	23.78	23.78	23.48	23.58	23.58	23.58
HSPA+ Subtest-1	21.08	21.18	21.28	21.08	21.28	20.98	21.28	21.28	20.98

WCDMA Conducted Power (Reduction)						
Band	WCDMA II			WCDMA IV		
TX Channel	9262	9400	9538	1312	1413	1513
Rx Channel	9662	9800	9938	1537	1638	1738
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6
RMC 12.2K	18.35	18.42	18.39	18.41	18.44	18.37
HSDPA Subtest-1	17.86	18.28	18.07	18.03	18.20	18.25
HSDPA Subtest-2	18.24	18.06	17.92	18.24	18.20	18.09
HSDPA Subtest-3	17.70	17.74	17.70	17.66	17.67	17.30
HSDPA Subtest-4	17.76	17.61	17.70	17.39	17.60	17.45
DC-HSDPA Subtest-1	17.94	17.96	18.16	17.86	18.12	18.25
DC-HSDPA Subtest-2	17.98	18.26	17.85	17.97	17.92	17.87
DC-HSDPA Subtest-3	17.51	17.59	17.41	17.74	17.44	17.33
DC-HSDPA Subtest-4	17.59	17.37	17.70	17.71	17.30	17.60
HSUPA Subtest-1	17.80	17.89	17.94	18.15	17.97	18.30
HSUPA Subtest-2	16.07	16.23	15.94	15.84	16.01	15.98
HSUPA Subtest-3	16.88	17.03	17.22	16.95	17.24	16.90
HSUPA Subtest-4	16.29	15.98	15.88	15.83	15.85	16.03
HSUPA Subtest-5	18.24	18.07	17.84	17.94	18.19	18.21
HSPA+ Subtest-1	15.48	15.61	15.68	15.57	15.56	15.65

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.32	23.45	23.30	0
		1	50	23.29	23.42	23.27	0
		1	99	23.26	23.39	23.24	0
		50	0	22.35	22.48	22.33	1
		50	25	22.32	22.45	22.30	1
		50	50	22.29	22.42	22.27	1
		100	0	22.37	22.50	22.35	1
20M	16QAM	1	0	22.62	22.75	22.60	1
		1	50	22.59	22.72	22.57	1
		1	99	22.53	22.66	22.51	1
		50	0	21.36	21.49	21.34	2
		50	25	21.29	21.42	21.27	2
		50	50	21.27	21.40	21.25	2
		100	0	21.40	21.53	21.38	2
20M	64QAM	1	0	21.61	21.74	21.59	2
		1	50	21.50	21.63	21.48	2
		1	99	21.47	21.60	21.45	2
		50	0	20.38	20.51	20.36	3
		50	25	20.33	20.46	20.31	3
		50	50	20.29	20.42	20.27	3
		100	0	20.40	20.53	20.38	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.32	23.41	23.26	0
		1	37	23.30	23.34	23.31	0
		1	74	23.24	23.37	23.33	0
		36	0	22.29	22.46	22.26	1
		36	19	22.29	22.44	22.29	1
		36	39	22.29	22.34	22.28	1
		75	0	22.36	22.41	22.33	1
15M	16QAM	1	0	22.56	22.74	22.52	1
		1	37	22.59	22.64	22.56	1
		1	74	22.50	22.59	22.51	1
		36	0	21.34	21.47	21.25	2
		36	19	21.25	21.38	21.30	2
		36	39	21.24	21.38	21.32	2
		75	0	21.38	21.44	21.38	2
15M	64QAM	1	0	21.60	21.74	21.52	2
		1	37	21.45	21.54	21.48	2
		1	74	21.38	21.60	21.38	2
		36	0	20.37	20.48	20.36	3
		36	19	20.25	20.38	20.24	3
		36	39	20.33	20.38	20.32	3
		75	0	20.36	20.50	20.29	3

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.33	23.44	23.32	0
		1	24	23.26	23.34	23.30	0
		1	49	23.26	23.31	23.30	0
		25	0	22.31	22.38	22.29	1
		25	12	22.29	22.37	22.30	1
		25	25	22.27	22.39	22.27	1
		50	0	22.30	22.49	22.25	1
10M	16QAM	1	0	22.57	22.74	22.52	1
		1	24	22.59	22.71	22.57	1
		1	49	22.44	22.62	22.48	1
		25	0	21.30	21.40	21.27	2
		25	12	21.32	21.38	21.42	2
		25	25	21.29	21.31	21.39	2
		50	0	21.39	21.53	21.33	2
10M	64QAM	1	0	21.54	21.71	21.58	2
		1	24	21.45	21.56	21.39	2
		1	49	21.39	21.56	21.43	2
		25	0	20.29	20.49	20.35	3
		25	12	20.30	20.43	20.24	3
		25	25	20.33	20.40	20.27	3
		50	0	20.37	20.53	20.33	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.29	23.40	23.28	0
		1	12	23.28	23.35	23.26	0
		1	24	23.33	23.31	23.29	0
		12	0	22.26	22.44	22.29	1
		12	6	22.30	22.44	22.30	1
		12	13	22.31	22.41	22.28	1
		25	0	22.36	22.47	22.29	1
5M	16QAM	1	0	22.52	22.75	22.53	1
		1	12	22.54	22.71	22.53	1
		1	24	22.44	22.63	22.49	1
		12	0	21.34	21.40	21.29	2
		12	6	21.32	21.41	21.25	2
		12	13	21.25	21.37	21.24	2
		25	0	21.37	21.45	21.33	2
5M	64QAM	1	0	21.55	21.66	21.59	2
		1	12	21.45	21.60	21.44	2
		1	24	21.41	21.60	21.39	2
		12	0	20.32	20.43	20.30	3
		12	6	20.24	20.39	20.32	3
		12	13	20.28	20.38	20.25	3
		25	0	20.39	20.43	20.29	3

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.25	23.37	23.25	0
		1	7	23.24	23.35	23.25	0
		1	14	23.26	23.36	23.29	0
		8	0	22.35	22.38	22.24	1
		8	3	22.26	22.43	22.30	1
		8	7	22.33	22.39	22.31	1
		15	0	22.36	22.48	22.33	1
3M	16QAM	1	0	22.54	22.69	22.50	1
		1	7	22.50	22.63	22.55	1
		1	14	22.49	22.65	22.44	1
		8	0	21.28	21.48	21.33	2
		8	3	21.29	21.42	21.31	2
		8	7	21.26	21.37	21.27	2
		15	0	21.32	21.52	21.31	2
3M	64QAM	1	0	21.59	21.65	21.55	2
		1	7	21.46	21.60	21.45	2
		1	14	21.43	21.52	21.43	2
		8	0	20.31	20.42	20.36	3
		8	3	20.27	20.36	20.29	3
		8	7	20.31	20.36	20.27	3
		15	0	20.31	20.46	20.31	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.30	23.31	23.33	0
		1	2	23.24	23.24	23.32	0
		1	5	23.27	23.24	23.31	0
		3	0	23.27	23.37	23.25	0
		3	1	23.32	23.30	23.30	0
		3	3	23.26	23.28	23.26	0
		6	0	22.30	22.43	22.27	1
1.4M	16QAM	1	0	22.53	22.52	22.52	1
		1	2	22.39	22.65	22.45	1
		1	5	22.30	22.55	22.34	1
		3	0	22.29	22.33	22.24	1
		3	1	22.29	22.24	22.33	1
		3	3	22.32	22.29	22.28	1
		6	0	21.27	21.44	21.30	2
1.4M	64QAM	1	0	21.48	21.56	21.51	2
		1	2	21.33	21.53	21.30	2
		1	5	21.28	21.43	21.35	2
		3	0	21.27	21.48	21.28	2
		3	1	21.32	21.44	21.28	2
		3	3	21.30	21.26	21.33	2
		6	0	20.28	20.50	20.29	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.56	23.58	23.47	0
		1	50	23.53	23.55	23.44	0
		1	99	23.50	23.52	23.41	0
		50	0	22.59	22.61	22.50	1
		50	25	22.56	22.58	22.47	1
		50	50	22.53	22.55	22.44	1
		100	0	22.61	22.63	22.52	1
20M	16QAM	1	0	22.86	22.88	22.77	1
		1	50	22.83	22.85	22.74	1
		1	99	22.77	22.79	22.68	1
		50	0	21.60	21.62	21.51	2
		50	25	21.53	21.55	21.44	2
		50	50	21.51	21.53	21.42	2
		100	0	21.64	21.66	21.55	2
20M	64QAM	1	0	21.85	21.87	21.76	2
		1	50	21.74	21.76	21.65	2
		1	99	21.71	21.73	21.62	2
		50	0	20.62	20.64	20.53	3
		50	25	20.57	20.59	20.48	3
		50	50	20.53	20.55	20.44	3
		100	0	20.64	20.66	20.55	3
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.52	23.54	23.45	0
		1	37	23.46	23.53	23.39	0
		1	74	23.42	23.50	23.36	0
		36	0	22.50	22.59	22.41	1
		36	19	22.48	22.49	22.43	1
		36	39	22.49	22.52	22.35	1
		75	0	22.53	22.54	22.46	1
15M	16QAM	1	0	22.85	22.83	22.77	1
		1	37	22.78	22.85	22.73	1
		1	74	22.67	22.69	22.65	1
		36	0	21.59	21.55	21.45	2
		36	19	21.50	21.52	21.35	2
		36	39	21.45	21.47	21.41	2
		75	0	21.63	21.63	21.54	2
15M	64QAM	1	0	21.80	21.79	21.73	2
		1	37	21.70	21.70	21.56	2
		1	74	21.71	21.63	21.52	2
		36	0	20.61	20.57	20.52	3
		36	19	20.55	20.56	20.43	3
		36	39	20.50	20.52	20.44	3
		75	0	20.60	20.57	20.51	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.54	23.48	23.40	0
		1	24	23.51	23.46	23.43	0
		1	49	23.42	23.51	23.34	0
		25	0	22.49	22.53	22.50	1
		25	12	22.56	22.48	22.37	1
		25	25	22.51	22.55	22.44	1
		50	0	22.53	22.59	22.49	1
10M	16QAM	1	0	22.85	22.80	22.76	1
		1	24	22.82	22.76	22.73	1
		1	49	22.72	22.73	22.68	1
		25	0	21.53	21.55	21.48	2
		25	12	21.51	21.48	21.44	2
		25	25	21.45	21.52	21.40	2
		50	0	21.55	21.65	21.52	2
10M	64QAM	1	0	21.75	21.87	21.74	2
		1	24	21.67	21.76	21.55	2
		1	49	21.70	21.71	21.54	2
		25	0	20.58	20.56	20.50	3
		25	12	20.54	20.57	20.45	3
		25	25	20.46	20.47	20.38	3
		50	0	20.58	20.61	20.48	3
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.56	23.49	23.40	0
		1	12	23.51	23.50	23.37	0
		1	24	23.40	23.49	23.33	0
		12	0	22.56	22.58	22.47	1
		12	6	22.50	22.50	22.45	1
		12	13	22.52	22.53	22.34	1
		25	0	22.53	22.61	22.44	1
5M	16QAM	1	0	22.80	22.79	22.77	1
		1	12	22.74	22.81	22.74	1
		1	24	22.75	22.79	22.65	1
		12	0	21.58	21.57	21.46	2
		12	6	21.52	21.50	21.36	2
		12	13	21.51	21.43	21.40	2
		25	0	21.55	21.57	21.49	2
5M	64QAM	1	0	21.80	21.84	21.71	2
		1	12	21.66	21.75	21.59	2
		1	24	21.70	21.66	21.53	2
		12	0	20.62	20.60	20.52	3
		12	6	20.48	20.49	20.44	3
		12	13	20.47	20.47	20.40	3
		25	0	20.64	20.58	20.52	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.46	23.56	23.42	0
		1	7	23.49	23.53	23.39	0
		1	14	23.50	23.52	23.31	0
		8	0	22.49	22.53	22.49	1
		8	3	22.51	22.54	22.40	1
		8	7	22.52	22.49	22.40	1
		15	0	22.59	22.59	22.43	1
3M	16QAM	1	0	22.77	22.78	22.67	1
		1	7	22.82	22.80	22.73	1
		1	14	22.72	22.74	22.67	1
		8	0	21.55	21.57	21.45	2
		8	3	21.44	21.54	21.42	2
		8	7	21.49	21.47	21.40	2
		15	0	21.61	21.64	21.48	2
3M	64QAM	1	0	21.79	21.80	21.69	2
		1	7	21.72	21.74	21.63	2
		1	14	21.67	21.68	21.52	2
		8	0	20.54	20.58	20.46	3
		8	3	20.51	20.51	20.48	3
		8	7	20.53	20.48	20.44	3
		15	0	20.54	20.59	20.47	3
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.56	23.57	23.44	0
		1	2	23.53	23.49	23.35	0
		1	5	23.50	23.50	23.31	0
		3	0	22.55	22.53	22.42	0
		3	1	22.50	22.48	22.45	0
		3	3	22.43	22.49	22.35	0
		6	0	22.61	22.63	22.48	1
1.4M	16QAM	1	0	22.81	22.85	22.71	1
		1	2	22.78	22.81	22.67	1
		1	5	22.67	22.69	22.66	1
		3	0	21.52	21.55	21.45	1
		3	1	21.48	21.55	21.36	1
		3	3	21.42	21.44	21.32	1
		6	0	21.56	21.63	21.53	2
1.4M	64QAM	1	0	21.80	21.86	21.71	2
		1	2	21.69	21.72	21.62	2
		1	5	21.66	21.68	21.58	2
		3	0	20.61	20.62	20.48	2
		3	1	20.55	20.50	20.42	2
		3	3	20.51	20.49	20.40	2
		6	0	20.54	20.57	20.46	3

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.30	23.44	23.27	0
		1	24	23.15	23.29	23.12	0
		1	49	23.09	23.23	23.06	0
		25	0	22.17	22.31	22.14	1
		25	12	22.09	22.23	22.06	1
		25	25	22.08	22.22	22.05	1
10M	16QAM	50	0	22.10	22.24	22.07	1
		1	0	22.42	22.56	22.39	1
		1	24	22.40	22.54	22.37	1
		1	49	22.33	22.47	22.30	1
		25	0	21.17	21.31	21.14	2
		25	12	21.09	21.23	21.06	2
10M	64QAM	25	25	21.07	21.21	21.04	2
		50	0	21.08	21.22	21.05	2
		1	0	21.38	21.52	21.35	2
		1	24	21.23	21.37	21.20	2
		1	49	21.15	21.29	21.12	2
		25	0	20.17	20.31	20.14	3
10M	64QAM	25	12	20.10	20.24	20.07	3
		25	25	20.09	20.23	20.06	3
		50	0	20.13	20.27	20.10	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.24	23.39	23.19	0
		1	12	23.08	23.24	23.06	0
		1	24	23.03	23.13	23.06	0
		12	0	22.17	22.24	22.09	1
		12	6	22.03	22.16	22.06	1
		12	13	22.02	22.19	22.00	1
5M	16QAM	25	0	22.08	22.22	22.04	1
		1	0	22.33	22.46	22.31	1
		1	12	22.38	22.45	22.30	1
		1	24	22.25	22.44	22.23	1
		12	0	21.09	21.23	21.09	2
		12	6	21.04	21.15	20.98	2
5M	64QAM	12	13	21.04	21.21	20.94	2
		25	0	21.02	21.12	20.98	2
		1	0	21.34	21.43	21.28	2
		1	12	21.15	21.33	21.19	2
		1	24	21.11	21.20	21.07	2
		12	0	20.16	20.26	20.07	3
5M	64QAM	12	6	20.04	20.17	19.98	3
		12	13	20.04	20.23	20.00	3
		25	0	20.04	20.23	20.04	3

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.27	23.36	23.17	0
		1	7	23.07	23.25	23.08	0
		1	14	23.03	23.19	23.06	0
		8	0	22.16	22.29	22.08	1
		8	3	22.08	22.20	22.04	1
		8	7	22.04	22.17	22.02	1
		15	0	22.04	22.22	21.97	1
3M	16QAM	1	0	22.37	22.50	22.32	1
		1	7	22.38	22.52	22.28	1
		1	14	22.24	22.47	22.20	1
		8	0	21.14	21.28	21.08	2
		8	3	21.02	21.16	20.99	2
		8	7	20.98	21.21	20.99	2
		15	0	21.06	21.19	20.95	2
3M	64QAM	1	0	21.36	21.49	21.27	2
		1	7	21.19	21.35	21.19	2
		1	14	21.13	21.27	21.07	2
		8	0	20.11	20.29	20.08	3
		8	3	20.02	20.23	20.04	3
		8	7	20.09	20.18	20.05	3
		15	0	20.05	20.19	20.06	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.21	23.38	23.24	0
		1	2	23.10	23.21	23.11	0
		1	5	23.07	23.17	23.04	0
		3	0	22.16	22.21	22.13	0
		3	1	22.03	22.14	22.04	0
		3	3	22.06	22.14	22.04	0
		6	0	22.05	22.21	22.02	1
1.4M	16QAM	1	0	22.41	22.54	22.38	1
		1	2	22.30	22.46	22.34	1
		1	5	22.32	22.45	22.30	1
		3	0	21.15	21.26	21.12	1
		3	1	21.07	21.23	21.02	1
		3	3	21.02	21.14	21.03	1
		6	0	21.06	21.13	20.99	2
1.4M	64QAM	1	0	21.37	21.51	21.34	2
		1	2	21.22	21.35	21.11	2
		1	5	21.10	21.20	21.11	2
		3	0	20.11	20.28	20.04	2
		3	1	20.08	20.20	20.05	2
		3	3	20.09	20.16	20.02	2
		6	0	20.07	20.26	20.09	3

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.33	23.38	23.29	0
		1	50	23.25	23.30	23.21	0
		1	99	23.10	23.15	23.06	0
		50	0	22.39	22.44	22.35	1
		50	25	22.25	22.30	22.21	1
		50	50	22.22	22.27	22.18	1
		100	0	22.24	22.29	22.20	1
20M	16QAM	1	0	22.85	22.90	22.81	1
		1	50	22.61	22.66	22.57	1
		1	99	22.40	22.45	22.36	1
		50	0	21.46	21.51	21.42	2
		50	25	21.30	21.35	21.26	2
		50	50	21.27	21.32	21.23	2
		100	0	21.29	21.34	21.25	2
20M	64QAM	1	0	21.65	21.70	21.61	2
		1	50	21.59	21.64	21.55	2
		1	99	21.45	21.50	21.41	2
		50	0	20.42	20.47	20.38	3
		50	25	20.29	20.34	20.25	3
		50	50	20.24	20.29	20.20	3
		100	0	20.30	20.35	20.26	3
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.24	23.37	23.25	0
		1	37	23.16	23.24	23.21	0
		1	74	23.07	23.06	22.96	0
		36	0	22.38	22.42	22.29	1
		36	19	22.22	22.23	22.11	1
		36	39	22.14	22.26	22.18	1
		75	0	22.22	22.25	22.16	1
15M	16QAM	1	0	22.84	22.90	22.73	1
		1	37	22.53	22.62	22.52	1
		1	74	22.39	22.38	22.33	1
		36	0	21.44	21.43	21.36	2
		36	19	21.26	21.31	21.26	2
		36	39	21.25	21.31	21.19	2
		75	0	21.28	21.31	21.22	2
15M	64QAM	1	0	21.57	21.69	21.61	2
		1	37	21.59	21.59	21.55	2
		1	74	21.37	21.46	21.34	2
		36	0	20.42	20.46	20.35	3
		36	19	20.23	20.32	20.24	3
		36	39	20.21	20.20	20.14	3
		75	0	20.30	20.30	20.20	3

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	23.23	23.30	23.21	0
		1	24	23.24	23.30	23.14	0
		1	49	23.08	23.05	23.01	0
		25	0	22.37	22.42	22.25	1
		25	12	22.15	22.23	22.13	1
		25	25	22.12	22.23	22.13	1
		50	0	22.15	22.20	22.13	1
10M	16QAM	1	0	22.77	22.89	22.81	1
		1	24	22.53	22.64	22.51	1
		1	49	22.31	22.37	22.26	1
		25	0	21.42	21.51	21.37	2
		25	12	21.29	21.31	21.24	2
		25	25	21.24	21.28	21.20	2
		50	0	21.20	21.25	21.25	2
10M	64QAM	1	0	21.60	21.61	21.52	2
		1	24	21.58	21.64	21.48	2
		1	49	21.42	21.41	21.35	2
		25	0	20.36	20.40	20.36	3
		25	12	20.24	20.27	20.18	3
		25	25	20.17	20.29	20.11	3
		50	0	20.20	20.26	20.20	3
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.24	23.31	23.26	0
		1	12	23.23	23.22	23.15	0
		1	24	23.02	23.10	23.03	0
		12	0	22.38	22.42	22.27	1
		12	6	22.24	22.27	22.13	1
		12	13	22.16	22.23	22.14	1
		25	0	22.15	22.19	22.10	1
5M	16QAM	1	0	22.80	22.84	22.73	1
		1	12	22.59	22.66	22.47	1
		1	24	22.40	22.45	22.29	1
		12	0	21.40	21.46	21.35	2
		12	6	21.22	21.30	21.19	2
		12	13	21.26	21.23	21.23	2
		25	0	21.26	21.30	21.15	2
5M	64QAM	1	0	21.59	21.61	21.53	2
		1	12	21.54	21.55	21.49	2
		1	24	21.37	21.40	21.40	2
		12	0	20.38	20.37	20.29	3
		12	6	20.29	20.34	20.22	3
		12	13	20.23	20.27	20.15	3
		25	0	20.23	20.26	20.20	3

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	23.24	23.41	23.36	0
		1	24	23.09	23.26	23.21	0
		1	49	23.03	23.20	23.15	0
		25	0	22.11	22.28	22.23	1
		25	12	22.03	22.20	22.15	1
		25	25	22.02	22.19	22.14	1
10M	16QAM	50	0	22.04	22.21	22.16	1
		1	0	22.36	22.53	22.48	1
		1	24	22.34	22.51	22.46	1
		1	49	22.27	22.44	22.39	1
		25	0	21.11	21.28	21.23	2
		25	12	21.03	21.20	21.15	2
10M	64QAM	25	25	21.01	21.18	21.13	2
		50	0	21.02	21.19	21.14	2
		1	0	21.32	21.49	21.44	2
		1	24	21.17	21.34	21.29	2
		1	49	21.09	21.26	21.21	2
		25	0	20.11	20.28	20.23	3
10M	64QAM	25	12	20.04	20.21	20.16	3
		25	25	20.03	20.20	20.15	3
		50	0	20.07	20.24	20.19	3
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	23.18	23.35	23.30	0
		1	12	23.02	23.21	23.20	0
		1	24	23.01	23.18	23.06	0
		12	0	22.05	22.22	22.20	1
		12	6	21.99	22.14	22.08	1
		12	13	22.00	22.09	22.04	1
5M	16QAM	25	0	22.00	22.16	22.13	1
		1	0	22.31	22.53	22.45	1
		1	12	22.29	22.45	22.44	1
		1	24	22.19	22.40	22.31	1
		12	0	21.07	21.18	21.16	2
		12	6	20.94	21.16	21.05	2
5M	64QAM	12	13	21.00	21.16	21.13	2
		25	0	21.02	21.16	21.06	2
		1	0	21.32	21.48	21.36	2
		1	12	21.07	21.30	21.29	2
		1	24	21.00	21.17	21.19	2
		12	0	20.10	20.27	20.20	3
5M	64QAM	12	6	20.00	20.21	20.15	3
		12	13	19.96	20.11	20.13	3
		25	0	20.01	20.22	20.10	3

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	23.24	23.38	23.31	0
		1	7	23.02	23.18	23.17	0
		1	14	23.01	23.17	23.10	0
		8	0	22.06	22.25	22.13	1
		8	3	21.96	22.20	22.15	1
		8	7	21.92	22.19	22.14	1
		15	0	21.96	22.11	22.16	1
3M	16QAM	1	0	22.33	22.44	22.38	1
		1	7	22.24	22.51	22.42	1
		1	14	22.18	22.44	22.33	1
		8	0	21.04	21.25	21.13	2
		8	3	20.99	21.19	21.07	2
		8	7	21.00	21.12	21.12	2
		15	0	20.92	21.11	21.09	2
3M	64QAM	1	0	21.25	21.46	21.39	2
		1	7	21.09	21.33	21.28	2
		1	14	21.02	21.25	21.15	2
		8	0	20.08	20.26	20.14	3
		8	3	19.99	20.17	20.08	3
		8	7	19.95	20.20	20.08	3
		15	0	20.04	20.22	20.15	3
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	23.19	23.27	23.17	0
		1	2	22.93	23.07	23.03	0
		1	5	22.87	23.03	22.99	0
		3	0	22.94	23.19	23.12	0
		3	1	22.86	23.04	23.07	0
		3	3	22.85	22.97	23.09	0
		6	0	21.96	22.02	22.05	1
1.4M	16QAM	1	0	22.18	22.39	22.35	1
		1	2	22.20	22.34	22.39	1
		1	5	22.16	22.28	22.30	1
		3	0	22.08	22.12	22.14	1
		3	1	21.91	22.04	22.11	1
		3	3	21.87	21.98	21.98	1
		6	0	20.88	21.07	20.99	2
1.4M	64QAM	1	0	21.16	21.37	21.29	2
		1	2	21.13	21.23	21.23	2
		1	5	20.86	21.25	21.13	2
		3	0	20.91	21.21	21.02	2
		3	1	20.99	21.05	21.06	2
		3	3	20.87	21.00	20.96	2
		6	0	19.92	20.04	20.04	3

LTE Conducted Power (Full)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		23.36		0
		1	24		23.21		0
		1	49		23.15		0
		25	0		22.23		1
		25	12		22.15		1
		25	25		22.14		1
10M	16QAM	50	0		22.16		1
		1	0		22.48		1
		1	24		22.46		1
		1	49		22.39		1
		25	0		21.23		2
		25	12		21.15		2
10M	64QAM	25	25		21.13		2
		50	0		21.14		2
		1	0		21.44		2
		1	24		21.29		2
		1	49		21.21		2
		25	0		20.23		3
10M	64QAM	25	12		20.16		3
		25	25		20.15		3
		50	0		20.19		3
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	23.33	23.32	23.35	0
		1	12	23.16	23.17	23.13	0
		1	24	23.10	23.12	23.12	0
		12	0	22.22	22.22	22.19	1
		12	6	22.13	22.13	22.07	1
		12	13	22.13	22.11	22.06	1
		25	0	22.13	22.11	22.14	1
5M	16QAM	1	0	22.38	22.42	22.45	1
		1	12	22.43	22.43	22.40	1
		1	24	22.36	22.36	22.36	1
		12	0	21.18	21.14	21.13	2
		12	6	21.11	21.13	21.15	2
		12	13	21.05	21.10	21.04	2
		25	0	21.04	21.12	21.14	2
5M	64QAM	1	0	21.36	21.44	21.34	2
		1	12	21.28	21.28	21.19	2
		1	24	21.19	21.16	21.15	2
		12	0	20.18	20.21	20.21	3
		12	6	20.09	20.10	20.16	3
		12	13	20.08	20.14	20.12	3
		25	0	20.17	20.18	20.11	3

LTE Conducted Power (Full)							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		23.33		0
		1	24		23.18		0
		1	49		23.12		0
		25	0		22.20		1
		25	12		22.12		1
		25	25		22.11		1
10M	16QAM	50	0		22.13		1
		1	0		22.45		1
		1	24		22.43		1
		1	49		22.36		1
		25	0		21.20		2
		25	12		21.12		2
10M	64QAM	25	25		21.10		2
		50	0		21.11		2
		1	0		21.41		2
		1	24		21.26		2
		1	49		21.18		2
		25	0		20.20		3
10M	64QAM	25	12		20.13		3
		25	25		20.12		3
		50	0		20.16		3
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	23.32	23.32	23.31	0
		1	12	23.09	23.16	23.08	0
		1	24	23.10	23.09	23.11	0
		12	0	22.12	22.18	22.17	1
		12	6	22.02	22.11	22.02	1
		12	13	22.06	22.02	22.07	1
		25	0	22.03	22.07	22.07	1
5M	16QAM	1	0	22.43	22.40	22.41	1
		1	12	22.33	22.38	22.37	1
		1	24	22.26	22.29	22.32	1
		12	0	21.11	21.11	21.10	2
		12	6	21.02	21.03	21.03	2
		12	13	21.08	21.09	21.03	2
5M	64QAM	25	0	21.10	21.02	21.11	2
		1	0	21.34	21.41	21.38	2
		1	12	21.16	21.17	21.18	2
		1	24	21.10	21.09	21.17	2
		12	0	20.12	20.18	20.16	3
		12	6	20.13	20.09	20.03	3
5M	64QAM	12	13	20.02	20.07	20.07	3
		25	0	20.11	20.11	20.16	3

LTE Conducted Power (Full)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	23.43	23.47	23.36	0
		1	24	23.28	23.32	23.21	0
		1	49	23.22	23.26	23.15	0
		25	0	22.30	22.34	22.23	1
		25	12	22.22	22.26	22.15	1
		25	25	22.21	22.25	22.14	1
10M	16QAM	50	0	22.23	22.27	22.16	1
		1	0	22.55	22.59	22.48	1
		1	24	22.53	22.57	22.46	1
		1	49	22.46	22.50	22.39	1
		25	0	21.30	21.34	21.23	2
		25	12	21.22	21.26	21.15	2
10M	64QAM	25	25	21.20	21.24	21.13	2
		50	0	21.21	21.25	21.14	2
		1	0	21.51	21.55	21.44	2
		1	24	21.36	21.40	21.29	2
		1	49	21.28	21.32	21.21	2
		25	0	20.30	20.34	20.23	3
10M	64QAM	25	12	20.23	20.27	20.16	3
		25	25	20.22	20.26	20.15	3
		50	0	20.26	20.30	20.19	3
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	23.34	23.38	23.26	0
		1	12	23.20	23.26	23.15	0
		1	24	23.14	23.22	23.09	0
		12	0	22.29	22.33	22.22	1
		12	6	22.12	22.17	22.06	1
		12	13	22.19	22.24	22.13	1
5M	16QAM	25	0	22.21	22.25	22.08	1
		1	0	22.50	22.56	22.44	1
		1	12	22.53	22.57	22.44	1
		1	24	22.36	22.44	22.33	1
		12	0	21.26	21.32	21.15	2
		12	6	21.18	21.26	21.08	2
5M	64QAM	12	13	21.10	21.24	21.06	2
		25	0	21.16	21.22	21.14	2
		1	0	21.44	21.53	21.36	2
		1	12	21.36	21.40	21.26	2
		1	24	21.23	21.31	21.15	2
		12	0	20.28	20.33	20.13	3
5M	64QAM	12	6	20.17	20.24	20.15	3
		12	13	20.13	20.19	20.05	3
		25	0	20.20	20.30	20.17	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	23.22	23.45	23.30	0
		1	50	23.19	23.42	23.16	0
		1	99	23.16	23.39	23.14	0
		50	0	22.25	22.58	22.22	1
		50	25	22.22	22.45	22.19	1
		50	50	22.19	22.42	22.16	1
		100	0	22.27	22.50	22.24	1
20M	16QAM	1	0	22.52	22.75	22.49	1
		1	50	22.49	22.72	22.46	1
		1	99	22.43	22.66	22.40	1
		50	0	21.26	21.49	21.23	2
		50	25	21.19	21.42	21.16	2
		50	50	21.17	21.40	21.14	2
		100	0	21.30	21.53	21.27	2
20M	64QAM	1	0	21.51	21.74	21.48	2
		1	50	21.40	21.63	21.37	2
		1	99	21.37	21.60	21.34	2
		50	0	20.28	20.51	20.25	3
		50	25	20.23	20.46	20.20	3
		50	50	20.19	20.42	20.16	3
		100	0	20.30	20.53	20.27	3
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	23.17	23.41	23.29	0
		1	37	23.25	23.42	23.28	0
		1	74	23.26	23.37	23.24	0
		36	0	22.19	22.43	22.19	1
		36	19	22.17	22.43	22.28	1
		36	39	22.15	22.35	22.23	1
		75	0	22.24	22.42	22.21	1
15M	16QAM	1	0	22.42	22.67	22.48	1
		1	37	22.44	22.63	22.46	1
		1	74	22.38	22.61	22.40	1
		36	0	21.25	21.41	21.16	2
		36	19	21.28	21.34	21.16	2
		36	39	21.23	21.39	21.22	2
		75	0	21.29	21.48	21.18	2
15M	64QAM	1	0	21.42	21.70	21.38	2
		1	37	21.37	21.57	21.36	2
		1	74	21.29	21.50	21.31	2
		36	0	20.21	20.46	20.20	3
		36	19	20.20	20.43	20.14	3
		36	39	20.28	20.37	20.21	3
		75	0	20.27	20.43	20.17	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	23.17	23.41	23.26	0
		1	24	23.27	23.41	23.16	0
		1	49	23.21	23.30	23.19	0
		25	0	22.21	22.44	22.15	1
		25	12	22.16	22.45	22.24	1
		25	25	22.16	22.41	22.16	1
		50	0	22.18	22.46	22.17	1
10M	16QAM	1	0	22.44	22.65	22.42	1
		1	24	22.44	22.67	22.38	1
		1	49	22.35	22.56	22.30	1
		25	0	21.26	21.43	21.14	2
		25	12	21.28	21.36	21.28	2
		25	25	21.14	21.40	21.19	2
		50	0	21.30	21.48	21.23	2
10M	64QAM	1	0	21.44	21.65	21.48	2
		1	24	21.36	21.62	21.35	2
		1	49	21.37	21.55	21.29	2
		25	0	20.19	20.41	20.24	3
		25	12	20.14	20.39	20.18	3
		25	25	20.16	20.34	20.28	3
		50	0	20.28	20.49	20.20	3
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	23.17	23.41	23.23	0
		1	12	23.25	23.33	23.14	0
		1	24	23.28	23.38	23.23	0
		12	0	22.17	22.42	22.21	1
		12	6	22.22	22.42	22.18	1
		12	13	22.17	22.40	22.28	1
		25	0	22.20	22.49	22.16	1
5M	16QAM	1	0	22.43	22.69	22.45	1
		1	12	22.49	22.64	22.40	1
		1	24	22.35	22.61	22.34	1
		12	0	21.17	21.44	21.22	2
		12	6	21.25	21.37	21.14	2
		12	13	21.17	21.33	21.23	2
		25	0	21.24	21.53	21.25	2
5M	64QAM	1	0	21.45	21.66	21.46	2
		1	12	21.34	21.56	21.29	2
		1	24	21.33	21.58	21.32	2
		12	0	20.26	20.50	20.25	3
		12	6	20.20	20.43	20.25	3
		12	13	20.14	20.36	20.26	3
		25	0	20.26	20.52	20.20	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	23.21	23.43	23.30	0
		1	7	23.16	23.34	23.21	0
		1	14	23.24	23.32	23.21	0
		8	0	22.25	22.43	22.22	1
		8	3	22.27	22.45	22.17	1
		8	7	22.25	22.41	22.24	1
		15	0	22.19	22.46	22.17	1
3M	16QAM	1	0	22.45	22.69	22.46	1
		1	7	22.42	22.66	22.43	1
		1	14	22.35	22.62	22.38	1
		8	0	21.18	21.44	21.16	2
		8	3	21.17	21.41	21.22	2
		8	7	21.24	21.32	21.23	2
		15	0	21.30	21.53	21.21	2
3M	64QAM	1	0	21.46	21.65	21.40	2
		1	7	21.40	21.60	21.31	2
		1	14	21.31	21.51	21.34	2
		8	0	20.21	20.46	20.25	3
		8	3	20.17	20.39	20.17	3
		8	7	20.17	20.38	20.25	3
		15	0	20.29	20.48	20.21	3
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	23.17	23.34	23.28	0
		1	2	23.16	23.27	23.23	0
		1	5	23.14	23.31	23.16	0
		3	0	23.17	23.34	23.21	0
		3	1	23.23	23.24	23.24	0
		3	3	23.16	23.32	23.14	0
		6	0	22.26	22.36	22.19	1
1.4M	16QAM	1	0	22.39	22.72	22.39	1
		1	2	22.37	22.53	22.36	1
		1	5	22.30	22.60	22.27	1
		3	0	22.20	22.32	22.22	1
		3	1	22.18	22.26	22.15	1
		3	3	22.18	22.38	22.19	1
		6	0	21.24	21.36	21.16	2
1.4M	64QAM	1	0	21.39	21.59	21.35	2
		1	2	21.19	21.46	21.20	2
		1	5	21.28	21.46	21.23	2
		3	0	21.21	21.43	21.14	2
		3	1	21.16	21.33	21.20	2
		3	3	21.20	21.31	21.20	2
		6	0	20.19	20.45	20.17	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26865	26915	26965	
		Frequency (MHz)		831.5	836.5	841.5	
15M	QPSK	1	0	23.34	23.47	23.32	0
		1	37	23.19	23.32	23.16	0
		1	74	23.13	23.26	23.10	0
		36	0	22.21	22.34	22.18	1
		36	19	22.13	22.26	22.10	1
		36	39	22.12	22.25	22.09	1
		75	0	22.14	22.27	22.11	1
15M	16QAM	1	0	22.46	22.59	22.43	1
		1	37	22.44	22.57	22.41	1
		1	74	22.37	22.50	22.34	1
		36	0	21.21	21.34	21.18	2
		36	19	21.13	21.26	21.10	2
		36	39	21.11	21.24	21.08	2
		75	0	21.12	21.25	21.09	2
15M	64QAM	1	0	21.42	21.55	21.39	2
		1	37	21.27	21.40	21.24	2
		1	74	21.19	21.32	21.16	2
		36	0	20.21	20.34	20.18	3
		36	19	20.14	20.27	20.11	3
		36	39	20.13	20.26	20.10	3
		75	0	20.17	20.30	20.14	3
BW	MCS Index	Channel		26840	26915	26990	3GPP MPR
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.27	23.39	23.28	0
		1	24	23.12	23.30	23.14	0
		1	49	23.10	23.19	23.10	0
		25	0	22.21	22.25	22.15	1
		25	12	22.06	22.23	22.02	1
		25	25	22.07	22.21	22.08	1
		50	0	22.07	22.17	22.05	1
10M	16QAM	1	0	22.46	22.59	22.36	1
		1	24	22.37	22.51	22.33	1
		1	49	22.35	22.46	22.31	1
		25	0	21.19	21.31	21.15	2
		25	12	21.06	21.18	21.03	2
		25	25	21.07	21.14	21.05	2
		50	0	21.11	21.25	21.07	2
10M	64QAM	1	0	21.42	21.49	21.31	2
		1	24	21.19	21.34	21.19	2
		1	49	21.14	21.31	21.12	2
		25	0	20.11	20.32	20.11	3
		25	12	20.05	20.24	20.08	3
		25	25	20.10	20.17	20.01	3
		50	0	20.07	20.28	20.04	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26815	26915	27015	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.27	23.44	23.29	0
		1	12	23.11	23.25	23.12	0
		1	24	23.11	23.25	23.09	0
		12	0	22.14	22.32	22.12	1
		12	6	22.08	22.22	22.06	1
		12	13	22.11	22.17	22.02	1
		25	0	22.08	22.18	22.10	1
5M	16QAM	1	0	22.44	22.59	22.33	1
		1	12	22.41	22.57	22.40	1
		1	24	22.36	22.48	22.25	1
		12	0	21.11	21.30	21.14	2
		12	6	21.12	21.26	21.03	2
		12	13	21.05	21.19	21.08	2
		25	0	21.05	21.25	21.08	2
5M	64QAM	1	0	21.36	21.53	21.29	2
		1	12	21.21	21.31	21.17	2
		1	24	21.13	21.30	21.14	2
		12	0	20.11	20.31	20.10	3
		12	6	20.04	20.21	20.09	3
		12	13	20.04	20.17	20.00	3
		25	0	20.17	20.24	20.05	3
BW	MCS Index	Channel		26805	26915	27025	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.24	23.37	23.24	0
		1	7	23.16	23.25	23.08	0
		1	14	23.04	23.26	23.07	0
		8	0	22.11	22.26	22.09	1
		8	3	22.08	22.16	22.08	1
		8	7	22.07	22.23	22.02	1
		15	0	22.12	22.17	22.03	1
3M	16QAM	1	0	22.41	22.53	22.43	1
		1	7	22.34	22.55	22.40	1
		1	14	22.34	22.41	22.27	1
		8	0	21.13	21.26	21.17	2
		8	3	21.06	21.18	21.00	2
		8	7	21.10	21.14	21.08	2
		15	0	21.12	21.16	21.07	2
3M	64QAM	1	0	21.33	21.48	21.36	2
		1	7	21.21	21.31	21.19	2
		1	14	21.12	21.24	21.16	2
		8	0	20.17	20.34	20.17	3
		8	3	20.06	20.17	20.04	3
		8	7	20.09	20.16	20.07	3
		15	0	20.15	20.23	20.12	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26797	26915	27033	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.19	23.31	23.25	0
		1	2	22.97	23.19	23.09	0
		1	5	22.92	23.08	22.99	0
		3	0	23.19	23.22	23.04	0
		3	1	22.99	23.19	23.02	0
		3	3	23.01	23.20	23.05	0
1.4M	16QAM	6	0	21.99	22.19	21.97	1
		1	0	22.29	22.44	22.40	1
		1	2	22.29	22.41	22.33	1
		1	5	22.20	22.41	22.24	1
		3	0	22.12	22.17	22.05	1
		3	1	22.03	22.05	22.08	1
1.4M	64QAM	3	3	21.92	22.02	21.93	1
		6	0	20.96	21.23	21.00	2
		1	0	21.35	21.43	21.31	2
		1	2	21.19	21.35	21.13	2
		1	5	21.08	21.15	21.09	2
		3	0	21.06	21.28	20.99	2
		3	1	21.01	21.13	20.96	2
		3	3	21.03	21.15	21.01	2
		6	0	20.13	20.16	20.00	3

LTE Conducted Power (Full)							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequency (MHz)			2310		
10M	QPSK	1	0		22.38		0
		1	24		22.30		0
		1	49		22.15		0
		25	0		21.89		1
		25	12		21.75		1
		25	25		21.74		1
10M	16QAM	50	0		21.29		1
		1	0		21.90		1
		1	24		21.66		1
		1	49		21.45		1
		25	0		20.51		2
		25	12		20.35		2
10M	64QAM	25	25		20.32		2
		50	0		20.34		2
		1	0		20.70		2
		1	24		20.64		2
		1	49		20.50		2
		25	0		19.47		3
10M	64QAM	25	12		19.34		3
		25	25		19.29		3
		50	0		19.35		3
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	22.28	22.28	22.37	0
		1	12	22.30	22.22	22.22	0
		1	24	22.11	22.12	22.11	0
		12	0	21.79	21.82	21.85	1
		12	6	21.68	21.70	21.75	1
		12	13	21.64	21.65	21.67	1
		25	0	21.21	21.21	21.28	1
5M	16QAM	1	0	21.89	21.87	21.81	1
		1	12	21.59	21.64	21.58	1
		1	24	21.39	21.39	21.41	1
		12	0	20.49	20.46	20.43	2
		12	6	20.32	20.25	20.29	2
		12	13	20.25	20.27	20.27	2
		25	0	20.26	20.32	20.25	2
5M	64QAM	1	0	20.67	20.69	20.66	2
		1	12	20.62	20.55	20.61	2
		1	24	20.46	20.46	20.42	2
		12	0	19.38	19.37	19.38	3
		12	6	19.31	19.29	19.30	3
		12	13	19.27	19.20	19.27	3
		25	0	19.34	19.31	19.34	3

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.33	23.51	23.39	0
		1	50	23.25	23.43	23.31	0
		1	99	23.10	23.28	23.16	0
		50	0	22.39	22.57	22.45	1
		50	25	22.25	22.43	22.31	1
		50	50	22.22	22.40	22.28	1
		100	0	22.24	22.42	22.30	1
20M	16QAM	1	0	22.85	22.92	22.91	1
		1	50	22.61	22.79	22.67	1
		1	99	22.40	22.58	22.46	1
		50	0	21.46	21.64	21.52	2
		50	25	21.30	21.48	21.36	2
		50	50	21.27	21.45	21.33	2
		100	0	21.29	21.47	21.35	2
20M	64QAM	1	0	21.65	21.83	21.71	2
		1	50	21.59	21.77	21.65	2
		1	99	21.45	21.63	21.51	2
		50	0	20.42	20.60	20.48	3
		50	25	20.29	20.47	20.35	3
		50	50	20.24	20.42	20.30	3
		100	0	20.30	20.48	20.36	3
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.31	23.48	23.38	0
		1	37	23.25	23.40	23.25	0
		1	74	23.03	23.24	23.06	0
		36	0	22.36	22.54	22.39	1
		36	19	22.24	22.34	22.21	1
		36	39	22.12	22.35	22.21	1
		75	0	22.17	22.32	22.21	1
15M	16QAM	1	0	22.82	22.93	22.86	1
		1	37	22.53	22.70	22.59	1
		1	74	22.40	22.55	22.41	1
		36	0	21.37	21.57	21.45	2
		36	19	21.23	21.39	21.32	2
		36	39	21.22	21.44	21.32	2
		75	0	21.29	21.46	21.28	2
15M	64QAM	1	0	21.60	21.81	21.61	2
		1	37	21.56	21.76	21.61	2
		1	74	21.42	21.59	21.47	2
		36	0	20.40	20.55	20.45	3
		36	19	20.23	20.40	20.28	3
		36	39	20.20	20.42	20.28	3
		75	0	20.22	20.45	20.36	3

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	23.23	23.43	23.33	0
		1	24	23.23	23.39	23.29	0
		1	49	23.10	23.22	23.06	0
		25	0	22.39	22.53	22.37	1
		25	12	22.17	22.42	22.31	1
		25	25	22.12	22.31	22.23	1
		50	0	22.19	22.35	22.30	1
10M	16QAM	1	0	22.76	22.81	22.86	1
		1	24	22.59	22.71	22.59	1
		1	49	22.38	22.53	22.44	1
		25	0	21.37	21.57	21.45	2
		25	12	21.26	21.48	21.34	2
		25	25	21.25	21.44	21.27	2
		50	0	21.28	21.46	21.26	2
10M	64QAM	1	0	21.56	21.82	21.61	2
		1	24	21.54	21.77	21.58	2
		1	49	21.35	21.62	21.44	2
		25	0	20.38	20.52	20.47	3
		25	12	20.22	20.38	20.27	3
		25	25	20.21	20.42	20.28	3
		50	0	20.28	20.43	20.31	3
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.23	23.50	23.38	0
		1	12	23.21	23.36	23.29	0
		1	24	23.08	23.28	23.15	0
		12	0	22.36	22.52	22.43	1
		12	6	22.23	22.42	22.25	1
		12	13	22.14	22.34	22.20	1
		25	0	22.21	22.35	22.21	1
5M	16QAM	1	0	22.85	22.83	22.86	1
		1	12	22.51	22.78	22.60	1
		1	24	22.32	22.51	22.43	1
		12	0	21.37	21.59	21.47	2
		12	6	21.26	21.48	21.32	2
		12	13	21.20	21.39	21.23	2
		25	0	21.21	21.45	21.29	2
5M	64QAM	1	0	21.61	21.81	21.64	2
		1	12	21.51	21.71	21.61	2
		1	24	21.37	21.55	21.51	2
		12	0	20.32	20.56	20.46	3
		12	6	20.29	20.40	20.32	3
		12	13	20.17	20.33	20.23	3
		25	0	20.22	20.39	20.31	3

LTE Conducted Power (Full)									
LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	23.37	23.46	23.53	23.50	23.49	0
		1	50	23.29	23.38	23.45	23.44	23.41	0
		1	99	23.14	23.23	23.30	23.29	23.26	0
		50	0	22.43	22.52	22.59	22.58	22.55	1
		50	25	22.29	22.38	22.45	22.44	22.41	1
		50	50	22.26	22.35	22.42	22.41	22.38	1
		100	0	22.28	22.37	22.44	22.43	22.40	1
20M	16QAM	1	0	22.89	22.98	22.99	22.91	22.94	1
		1	50	22.65	22.74	22.81	22.80	22.77	1
		1	99	22.44	22.53	22.60	22.59	22.56	1
		50	0	21.50	21.59	21.66	21.65	21.62	2
		50	25	21.34	21.43	21.50	21.49	21.46	2
		50	50	21.31	21.40	21.47	21.46	21.43	2
		100	0	21.33	21.42	21.49	21.48	21.45	2
20M	64QAM	1	0	21.69	21.78	21.85	21.84	21.81	2
		1	50	21.63	21.72	21.79	21.78	21.75	2
		1	99	21.49	21.58	21.65	21.64	21.61	2
		50	0	20.46	20.55	20.62	20.61	20.58	3
		50	25	20.33	20.42	20.49	20.48	20.45	3
		50	50	20.28	20.37	20.44	20.43	20.40	3
		100	0	20.34	20.43	20.50	20.49	20.46	3
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	23.37	23.46	23.52	23.49	23.43	0
		1	37	23.29	23.38	23.36	23.42	23.31	0
		1	74	23.14	23.23	23.24	23.26	23.23	0
		36	0	22.43	22.52	22.53	22.55	22.51	1
		36	19	22.29	22.38	22.36	22.36	22.31	1
		36	39	22.26	22.35	22.41	22.39	22.35	1
		75	0	22.28	22.37	22.39	22.39	22.38	1
15M	16QAM	1	0	22.89	22.98	23.00	22.99	23.00	1
		1	37	22.65	22.74	22.76	22.78	22.77	1
		1	74	22.44	22.53	22.56	22.52	22.53	1
		36	0	21.50	21.59	21.64	21.63	21.58	2
		36	19	21.34	21.43	21.40	21.43	21.37	2
		36	39	21.31	21.40	21.42	21.41	21.36	2
		75	0	21.33	21.42	21.49	21.48	21.36	2
15M	64QAM	1	0	21.69	21.78	21.83	21.82	21.79	2
		1	37	21.63	21.72	21.70	21.75	21.65	2
		1	74	21.49	21.58	21.61	21.63	21.52	2
		36	0	20.46	20.55	20.62	20.56	20.48	3
		36	19	20.33	20.42	20.43	20.41	20.45	3
		36	39	20.28	20.37	20.36	20.35	20.30	3
		75	0	20.34	20.43	20.47	20.46	20.40	3

LTE Conducted Power (Full)									
LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.37	23.46	23.43	23.49	23.46	0
		1	24	23.29	23.38	23.41	23.40	23.31	0
		1	49	23.14	23.23	23.29	23.27	23.20	0
		25	0	22.43	22.52	22.53	22.51	22.51	1
		25	12	22.29	22.38	22.40	22.42	22.38	1
		25	25	22.26	22.35	22.35	22.36	22.36	1
		50	0	22.28	22.37	22.35	22.42	22.36	1
10M	16QAM	1	0	22.89	22.98	22.93	22.92	22.94	1
		1	24	22.65	22.74	22.75	22.77	22.76	1
		1	49	22.44	22.53	22.54	22.50	22.49	1
		25	0	21.50	21.59	21.63	21.55	21.55	2
		25	12	21.34	21.43	21.42	21.42	21.43	2
		25	25	21.31	21.40	21.46	21.44	21.42	2
		50	0	21.33	21.42	21.43	21.48	21.38	2
10M	64QAM	1	0	21.69	21.78	21.78	21.75	21.81	2
		1	24	21.63	21.72	21.71	21.74	21.65	2
		1	49	21.49	21.58	21.60	21.63	21.59	2
		25	0	20.46	20.55	20.58	20.55	20.52	3
		25	12	20.33	20.42	20.42	20.43	20.43	3
		25	25	20.28	20.37	20.36	20.43	20.40	3
		50	0	20.34	20.43	20.46	20.39	20.39	3
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.37	23.46	23.52	23.44	23.47	0
		1	12	23.29	23.38	23.39	23.40	23.39	0
		1	24	23.14	23.23	23.25	23.20	23.22	0
		12	0	22.43	22.52	22.57	22.51	22.55	1
		12	6	22.29	22.38	22.37	22.34	22.32	1
		12	13	22.26	22.35	22.35	22.34	22.28	1
		25	0	22.28	22.37	22.38	22.37	22.34	1
5M	16QAM	1	0	22.89	22.98	22.99	22.93	22.96	1
		1	12	22.65	22.74	22.76	22.75	22.70	1
		1	24	22.44	22.53	22.50	22.58	22.49	1
		12	0	21.50	21.59	21.58	21.64	21.60	2
		12	6	21.34	21.43	21.44	21.44	21.42	2
		12	13	21.31	21.40	21.42	21.39	21.35	2
		25	0	21.33	21.42	21.39	21.45	21.45	2
5M	64QAM	1	0	21.69	21.78	21.78	21.75	21.75	2
		1	12	21.63	21.72	21.73	21.75	21.75	2
		1	24	21.49	21.58	21.57	21.58	21.55	2
		12	0	20.46	20.55	20.53	20.51	20.58	3
		12	6	20.33	20.42	20.44	20.43	20.38	3
		12	13	20.28	20.37	20.40	20.39	20.31	3
		25	0	20.34	20.43	20.46	20.41	20.42	3

LTE Conducted Power (Full)									
LTE Band 41 - HPUE									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	25.29	25.38	25.43	25.24	25.38	0
		1	50	25.21	25.30	25.35	25.18	25.30	0
		1	99	25.18	25.24	25.33	25.16	25.30	0
		50	0	24.50	24.59	24.64	24.47	24.59	1
		50	25	24.36	24.45	24.50	24.33	24.45	1
		50	50	24.33	24.42	24.47	24.30	24.42	1
20M	16QAM	100	0	24.35	24.44	24.49	24.32	24.44	1
		1	0	24.81	24.90	24.95	24.78	24.90	1
		1	50	24.57	24.66	24.71	24.54	24.66	1
		1	99	24.36	24.45	24.50	24.33	24.45	1
		50	0	23.42	23.51	23.56	23.39	23.51	2
		50	25	23.26	23.35	23.40	23.23	23.35	2
20M	64QAM	50	50	23.23	23.32	23.37	23.20	23.32	2
		100	0	23.25	23.34	23.39	23.22	23.34	2
		1	0	23.61	23.70	23.75	23.58	23.70	2
		1	50	23.55	23.64	23.69	23.52	23.64	2
		1	99	23.41	23.50	23.55	23.38	23.50	2
		50	0	22.38	22.47	22.52	22.35	22.47	3
20M	64QAM	50	25	22.25	22.34	22.39	22.22	22.34	3
		50	50	22.20	22.29	22.34	22.17	22.29	3
		100	0	22.26	22.35	22.40	22.23	22.35	3
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	25.23	25.38	25.42	25.22	25.38	0
		1	37	25.16	25.24	25.32	25.14	25.24	0
		1	74	25.15	25.19	25.32	25.16	25.29	0
		36	0	24.44	24.55	24.61	24.39	24.49	1
		36	19	24.26	24.44	24.50	24.26	24.37	1
		36	39	24.32	24.39	24.37	24.20	24.37	1
15M	16QAM	75	0	24.34	24.38	24.43	24.27	24.41	1
		1	0	24.81	24.84	24.90	24.78	24.87	1
		1	37	24.49	24.64	24.68	24.49	24.64	1
		1	74	24.30	24.38	24.47	24.24	24.45	1
		36	0	23.32	23.51	23.48	23.37	23.46	2
		36	19	23.23	23.28	23.36	23.14	23.29	2
15M	64QAM	36	39	23.20	23.25	23.36	23.20	23.25	2
		75	0	23.20	23.31	23.37	23.23	23.29	2
		1	0	23.61	23.60	23.73	23.49	23.64	2
		1	37	23.51	23.57	23.64	23.52	23.63	2
		1	74	23.37	23.40	23.50	23.35	23.49	2
		36	0	22.34	22.43	22.47	22.25	22.44	3
15M	64QAM	36	19	22.17	22.32	22.38	22.17	22.33	3
		36	39	22.20	22.25	22.32	22.23	22.27	3
		75	0	22.21	22.35	22.34	22.14	22.35	3

LTE Conducted Power (Full)									
LTE Band 41 - HPUE									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	25.24	25.36	25.34	25.21	25.30	0
		1	24	25.14	25.22	25.29	25.20	25.25	0
		1	49	25.23	25.16	25.25	25.22	25.23	0
		25	0	24.49	24.56	24.60	24.37	24.55	1
		25	12	24.30	24.39	24.50	24.31	24.38	1
		25	25	24.33	24.33	24.40	24.27	24.42	1
		50	0	24.26	24.44	24.40	24.31	24.43	1
10M	16QAM	1	0	24.79	24.90	24.95	24.78	24.85	1
		1	24	24.53	24.62	24.67	24.48	24.60	1
		1	49	24.36	24.44	24.49	24.28	24.39	1
		25	0	23.42	23.51	23.46	23.37	23.51	2
		25	12	23.20	23.26	23.36	23.16	23.32	2
		25	25	23.16	23.28	23.36	23.19	23.31	2
		50	0	23.17	23.29	23.32	23.17	23.30	2
10M	64QAM	1	0	23.53	23.65	23.72	23.57	23.66	2
		1	24	23.45	23.59	23.66	23.51	23.62	2
		1	49	23.35	23.44	23.46	23.30	23.45	2
		25	0	22.36	22.41	22.45	22.35	22.38	3
		25	12	22.25	22.26	22.32	22.17	22.34	3
		25	25	22.19	22.29	22.29	22.22	22.22	3
		50	0	22.18	22.31	22.40	22.17	22.29	3
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	25.29	25.30	25.39	25.19	25.38	0
		1	12	25.21	25.27	25.28	25.18	25.20	0
		1	24	25.23	25.19	25.23	25.14	25.24	0
		12	0	24.46	24.56	24.61	24.44	24.50	1
		12	6	24.30	24.45	24.40	24.24	24.45	1
		12	13	24.27	24.38	24.47	24.25	24.39	1
		25	0	24.32	24.34	24.39	24.30	24.37	1
5M	16QAM	1	0	24.76	24.85	24.90	24.68	24.80	1
		1	12	24.47	24.59	24.68	24.47	24.62	1
		1	24	24.30	24.45	24.41	24.29	24.44	1
		12	0	23.34	23.51	23.52	23.35	23.48	2
		12	6	23.24	23.35	23.35	23.19	23.30	2
		12	13	23.23	23.30	23.28	23.14	23.30	2
		25	0	23.20	23.30	23.33	23.19	23.30	2
5M	64QAM	1	0	23.53	23.65	23.68	23.49	23.65	2
		1	12	23.53	23.62	23.60	23.52	23.63	2
		1	24	23.31	23.43	23.46	23.34	23.43	2
		12	0	22.33	22.37	22.43	22.34	22.47	3
		12	6	22.16	22.26	22.30	22.22	22.34	3
		12	13	22.22	22.26	22.28	22.14	22.20	3
		25	0	22.21	22.33	22.33	22.23	22.32	3

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	20.71	20.82	21.05	20.54	0
		1	50	20.63	20.74	20.97	20.46	0
		1	99	20.48	20.59	20.82	20.31	0
		50	0	19.77	19.88	20.11	19.60	1
		50	25	19.63	19.74	19.97	19.46	1
		50	50	19.60	19.71	19.94	19.43	1
		100	0	19.62	19.73	19.96	19.45	1
20M	16QAM	1	0	20.23	20.34	20.57	20.06	1
		1	50	19.99	20.10	20.33	19.82	1
		1	99	19.78	19.89	20.12	19.61	1
		50	0	18.84	18.95	19.18	18.67	2
		50	25	18.68	18.79	19.02	18.51	2
		50	50	18.65	18.76	18.99	18.48	2
		100	0	18.67	18.78	19.01	18.50	2
20M	64QAM	1	0	19.03	19.14	19.37	18.86	2
		1	50	18.97	19.08	19.31	18.80	2
		1	99	18.83	18.94	19.17	18.66	2
		50	0	17.80	17.91	18.14	17.63	3
		50	25	17.67	17.78	18.01	17.50	3
		50	50	17.62	17.73	17.96	17.45	3
		100	0	17.68	17.79	18.02	17.51	3
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	20.67	20.73	20.96	20.51	0
		1	37	20.63	20.64	20.91	20.41	0
		1	74	20.48	20.59	20.76	20.26	0
		36	0	19.72	19.85	20.06	19.50	1
		36	19	19.55	19.68	19.87	19.41	1
		36	39	19.57	19.70	19.87	19.34	1
		75	0	19.59	19.64	19.89	19.41	1
15M	16QAM	1	0	20.22	20.30	20.48	19.98	1
		1	37	19.91	20.00	20.24	19.75	1
		1	74	19.71	19.86	20.12	19.56	1
		36	0	18.76	18.85	19.12	18.66	2
		36	19	18.66	18.74	18.92	18.45	2
		36	39	18.60	18.70	18.96	18.38	2
		75	0	18.58	18.76	18.94	18.43	2
15M	64QAM	1	0	19.02	19.12	19.33	18.79	2
		1	37	18.96	19.03	19.23	18.76	2
		1	74	18.78	18.86	19.07	18.65	2
		36	0	17.70	17.91	18.05	17.62	3
		36	19	17.65	17.71	17.91	17.48	3
		36	39	17.62	17.66	17.95	17.36	3
		75	0	17.60	17.79	17.92	17.41	3

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	20.66	20.80	21.04	20.44	0
		1	24	20.56	20.65	20.92	20.38	0
		1	49	20.44	20.54	20.72	20.29	0
		25	0	19.77	19.85	20.02	19.55	1
		25	12	19.63	19.70	19.97	19.40	1
		25	25	19.58	19.65	19.93	19.39	1
		50	0	19.57	19.65	19.94	19.45	1
10M	16QAM	1	0	20.23	20.32	20.49	19.97	1
		1	24	19.91	20.01	20.24	19.77	1
		1	49	19.69	19.79	20.11	19.61	1
		25	0	18.80	18.90	19.17	18.63	2
		25	12	18.68	18.73	19.02	18.44	2
		25	25	18.59	18.71	18.95	18.39	2
		50	0	18.66	18.73	19.01	18.41	2
10M	64QAM	1	0	18.93	19.09	19.34	18.76	2
		1	24	18.88	19.04	19.21	18.80	2
		1	49	18.75	18.86	19.15	18.61	2
		25	0	17.71	17.88	18.13	17.60	3
		25	12	17.62	17.70	17.93	17.50	3
		25	25	17.57	17.63	17.86	17.42	3
		50	0	17.61	17.75	17.95	17.45	3
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	1	0	20.62	20.77	21.03	20.44	0
		1	12	20.55	20.64	20.94	20.39	0
		1	24	20.46	20.54	20.79	20.31	0
		12	0	19.75	19.85	20.04	19.60	1
		12	6	19.63	19.66	19.89	19.40	1
		12	13	19.51	19.70	19.90	19.38	1
		25	0	19.56	19.67	19.94	19.38	1
5M	16QAM	1	0	20.13	20.32	20.52	20.04	1
		1	12	19.98	20.06	20.30	19.75	1
		1	24	19.74	19.88	20.10	19.52	1
		12	0	18.83	18.92	19.10	18.58	2
		12	6	18.61	18.75	18.95	18.43	2
		12	13	18.61	18.73	18.95	18.44	2
		25	0	18.57	18.68	18.99	18.42	2
5M	64QAM	1	0	18.93	19.08	19.30	18.86	2
		1	12	18.94	19.00	19.28	18.72	2
		1	24	18.76	18.84	19.12	18.56	2
		12	0	17.76	17.88	18.10	17.58	3
		12	6	17.67	17.77	17.93	17.46	3
		12	13	17.57	17.65	17.93	17.38	3
		25	0	17.58	17.76	18.01	17.48	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.55	23.64	23.41	0
		1	50	23.52	23.61	23.38	0
		1	99	23.49	23.58	23.35	0
		50	0	22.58	22.67	22.44	1
		50	25	22.55	22.64	22.41	1
		50	50	22.52	22.61	22.38	1
		100	0	22.60	22.69	22.46	1
20M	16QAM	1	0	22.85	22.94	22.71	1
		1	50	22.82	22.91	22.68	1
		1	99	22.76	22.85	22.62	1
		50	0	21.59	21.68	21.45	2
		50	25	21.52	21.61	21.38	2
		50	50	21.50	21.59	21.36	2
		100	0	21.63	21.72	21.49	2
20M	64QAM	1	0	21.84	21.93	21.70	2
		1	50	21.73	21.82	21.59	2
		1	99	21.70	21.79	21.56	2
		50	0	20.61	20.70	20.47	3
		50	25	20.56	20.65	20.42	3
		50	50	20.52	20.61	20.38	3
		100	0	20.63	20.72	20.49	3
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.49	23.63	23.41	0
		1	37	23.49	23.53	23.31	0
		1	74	23.46	23.49	23.25	0
		36	0	22.49	22.63	22.42	1
		36	19	22.52	22.57	22.38	1
		36	39	22.46	22.53	22.36	1
		75	0	22.58	22.61	22.45	1
15M	16QAM	1	0	22.82	22.89	22.69	1
		1	37	22.72	22.91	22.59	1
		1	74	22.76	22.75	22.55	1
		36	0	21.59	21.60	21.40	2
		36	19	21.46	21.59	21.38	2
		36	39	21.43	21.55	21.35	2
		75	0	21.55	21.72	21.42	2
15M	64QAM	1	0	21.76	21.90	21.65	2
		1	37	21.67	21.73	21.51	2
		1	74	21.67	21.75	21.52	2
		36	0	20.61	20.62	20.39	3
		36	19	20.47	20.56	20.36	3
		36	39	20.47	20.53	20.36	3
		75	0	20.58	20.72	20.44	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.55	23.60	23.31	0
		1	24	23.50	23.60	23.33	0
		1	49	23.40	23.48	23.28	0
		25	0	22.54	22.66	22.34	1
		25	12	22.55	22.63	22.34	1
		25	25	22.42	22.55	22.36	1
		50	0	22.59	22.60	22.45	1
10M	16QAM	1	0	22.83	22.84	22.62	1
		1	24	22.73	22.87	22.66	1
		1	49	22.75	22.77	22.52	1
		25	0	21.54	21.59	21.45	2
		25	12	21.44	21.60	21.35	2
		25	25	21.41	21.57	21.27	2
		50	0	21.63	21.65	21.49	2
10M	64QAM	1	0	21.74	21.91	21.63	2
		1	24	21.65	21.74	21.56	2
		1	49	21.68	21.76	21.56	2
		25	0	20.52	20.68	20.46	3
		25	12	20.46	20.65	20.33	3
		25	25	20.51	20.54	20.34	3
		50	0	20.57	20.62	20.42	3
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.55	23.58	23.33	0
		1	12	23.48	23.51	23.38	0
		1	24	23.49	23.51	23.27	0
		12	0	22.50	22.60	22.34	1
		12	6	22.53	22.56	22.39	1
		12	13	22.51	22.56	22.33	1
		25	0	22.60	22.65	22.46	1
5M	16QAM	1	0	22.81	22.93	22.64	1
		1	12	22.72	22.85	22.62	1
		1	24	22.72	22.78	22.62	1
		12	0	21.49	21.61	21.43	2
		12	6	21.52	21.61	21.32	2
		12	13	21.40	21.54	21.31	2
		25	0	21.53	21.72	21.47	2
5M	64QAM	1	0	21.80	21.85	21.62	2
		1	12	21.71	21.76	21.52	2
		1	24	21.65	21.77	21.51	2
		12	0	20.60	20.68	20.43	3
		12	6	20.53	20.62	20.39	3
		12	13	20.49	20.61	20.33	3
		25	0	20.54	20.62	20.48	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.48	23.55	23.40	0
		1	7	23.42	23.58	23.29	0
		1	14	23.49	23.51	23.25	0
		8	0	22.57	22.64	22.43	1
		8	3	22.49	22.60	22.32	1
		8	7	22.46	22.56	22.28	1
		15	0	22.57	22.65	22.37	1
3M	16QAM	1	0	22.76	22.87	22.68	1
		1	7	22.81	22.89	22.61	1
		1	14	22.74	22.75	22.60	1
		8	0	21.56	21.60	21.37	2
		8	3	21.46	21.53	21.34	2
		8	7	21.50	21.59	21.29	2
		15	0	21.61	21.68	21.47	2
3M	64QAM	1	0	21.78	21.90	21.70	2
		1	7	21.66	21.78	21.55	2
		1	14	21.64	21.76	21.52	2
		8	0	20.57	20.64	20.44	3
		8	3	20.53	20.61	20.41	3
		8	7	20.42	20.52	20.36	3
		15	0	20.63	20.62	20.41	3
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.45	23.52	23.35	0
		1	2	23.29	23.59	23.23	0
		1	5	23.36	23.57	23.27	0
		3	0	23.40	23.52	23.26	0
		3	1	23.33	23.47	23.33	0
		3	3	23.44	23.45	23.24	0
		6	0	22.53	22.46	22.39	1
1.4M	16QAM	1	0	22.75	22.81	22.63	1
		1	2	22.68	22.71	22.57	1
		1	5	22.56	22.71	22.54	1
		3	0	22.55	22.58	22.35	1
		3	1	22.43	22.47	22.28	1
		3	3	22.40	22.38	22.25	1
		6	0	21.52	21.56	21.40	2
1.4M	64QAM	1	0	21.65	21.73	21.49	2
		1	2	21.51	21.63	21.54	2
		1	5	21.47	21.70	21.43	2
		3	0	21.42	21.53	21.36	2
		3	1	21.40	21.45	21.20	2
		3	3	21.39	21.51	21.24	2
		6	0	20.51	20.66	20.26	3

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequency (MHz)		673	680.5	688	
20M	QPSK	1	0	23.22	23.40	23.33	0
		1	50	23.07	23.29	23.18	0
		1	99	23.01	23.23	23.12	0
		50	0	22.09	22.31	22.20	1
		50	25	22.01	22.23	22.12	1
		50	50	22.00	22.22	22.11	1
		100	0	22.02	22.24	22.13	1
20M	16QAM	1	0	22.34	22.56	22.45	1
		1	50	22.32	22.54	22.43	1
		1	99	22.25	22.47	22.36	1
		50	0	21.09	21.31	21.20	2
		50	25	21.01	21.23	21.12	2
		50	50	20.99	21.21	21.10	2
		100	0	21.00	21.22	21.11	2
20M	64QAM	1	0	21.30	21.52	21.41	2
		1	50	21.15	21.37	21.26	2
		1	99	21.07	21.29	21.18	2
		50	0	20.09	20.31	20.20	3
		50	25	20.02	20.24	20.13	3
		50	50	20.01	20.23	20.12	3
		100	0	20.05	20.27	20.16	3
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	23.12	23.33	23.33	0
		1	37	22.98	23.29	23.12	0
		1	74	22.94	23.23	23.04	0
		36	0	22.09	22.29	22.14	1
		36	19	21.98	22.23	22.03	1
		36	39	21.98	22.15	22.08	1
		75	0	21.98	22.16	22.08	1
15M	16QAM	1	0	22.33	22.56	22.37	1
		1	37	22.27	22.53	22.43	1
		1	74	22.21	22.37	22.36	1
		36	0	21.06	21.27	21.14	2
		36	19	20.94	21.19	21.05	2
		36	39	20.92	21.17	21.02	2
		75	0	20.90	21.17	21.09	2
15M	64QAM	1	0	21.20	21.47	21.39	2
		1	37	21.14	21.37	21.26	2
		1	74	21.02	21.28	21.09	2
		36	0	20.01	20.27	20.16	3
		36	19	19.97	20.17	20.05	3
		36	39	20.00	20.22	20.07	3
		75	0	20.04	20.24	20.06	3

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequency (MHz)		668	680.5	693	
10M	QPSK	1	0	23.13	23.35	23.29	0
		1	24	23.01	23.20	23.15	0
		1	49	22.94	23.23	23.09	0
		25	0	22.01	22.22	22.20	1
		25	12	22.00	22.20	22.05	1
		25	25	21.99	22.13	22.05	1
		50	0	22.01	22.23	22.04	1
10M	16QAM	1	0	22.26	22.50	22.35	1
		1	24	22.27	22.46	22.40	1
		1	49	22.21	22.45	22.31	1
		25	0	21.01	21.31	21.19	2
		25	12	20.98	21.19	21.08	2
		25	25	20.92	21.18	21.05	2
		50	0	20.97	21.17	21.04	2
10M	64QAM	1	0	21.26	21.48	21.41	2
		1	24	21.13	21.28	21.23	2
		1	49	21.01	21.23	21.16	2
		25	0	20.01	20.25	20.17	3
		25	12	20.00	20.20	20.06	3
		25	25	19.92	20.18	20.07	3
		50	0	19.98	20.23	20.15	3
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	23.22	23.38	23.28	0
		1	12	22.99	23.23	23.10	0
		1	24	22.91	23.15	23.09	0
		12	0	22.02	22.28	22.13	1
		12	6	21.93	22.16	22.09	1
		12	13	21.91	22.13	22.04	1
		25	0	21.92	22.17	22.08	1
5M	16QAM	1	0	22.30	22.50	22.37	1
		1	12	22.32	22.48	22.42	1
		1	24	22.17	22.37	22.31	1
		12	0	21.01	21.24	21.17	2
		12	6	20.94	21.15	21.06	2
		12	13	20.90	21.21	21.02	2
		25	0	20.95	21.15	21.05	2
5M	64QAM	1	0	21.28	21.45	21.38	2
		1	12	21.15	21.27	21.21	2
		1	24	21.05	21.23	21.12	2
		12	0	20.08	20.30	20.16	3
		12	6	19.99	20.18	20.05	3
		12	13	19.99	20.17	20.12	3
		25	0	20.01	20.24	20.06	3

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	16.79	16.81	16.77	0
		1	50	16.63	16.77	16.52	0
		1	99	16.80	16.72	16.76	0
		50	0	15.65	15.81	15.71	1
		50	25	15.59	15.73	15.80	1
		50	50	15.70	15.74	15.57	1
		100	0	15.67	15.72	15.65	1
20M	16QAM	1	0	15.52	15.55	15.54	1
		1	50	15.51	15.64	15.59	1
		1	99	15.65	15.58	15.52	1
		50	0	14.60	14.61	14.67	2
		50	25	14.66	14.77	14.50	2
		50	50	14.50	14.65	14.52	2
		100	0	14.72	14.69	14.77	2
20M	64QAM	1	0	14.80	14.73	14.78	2
		1	50	14.68	14.64	14.57	2
		1	99	14.66	14.67	14.63	2
		50	0	13.54	13.62	13.73	3
		50	25	13.67	13.62	13.74	3
		50	50	13.52	13.77	13.76	3
		100	0	13.50	13.52	13.63	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	16.56	16.63	16.75	0
		1	37	16.57	16.73	16.60	0
		1	74	16.79	16.76	16.55	0
		36	0	15.57	15.76	15.62	1
		36	19	15.62	15.79	15.64	1
		36	39	15.55	15.53	15.54	1
		75	0	15.50	15.52	15.52	1
15M	16QAM	1	0	15.59	15.55	15.60	1
		1	37	15.56	15.72	15.69	1
		1	74	15.57	15.68	15.55	1
		36	0	14.67	14.70	14.80	2
		36	19	14.60	14.72	14.62	2
		36	39	14.77	14.75	14.73	2
		75	0	14.51	14.79	14.76	2
15M	64QAM	1	0	14.59	14.80	14.67	2
		1	37	14.75	14.75	14.69	2
		1	74	14.71	14.51	14.55	2
		36	0	13.66	13.64	13.65	3
		36	19	13.50	13.53	13.79	3
		36	39	13.62	13.58	13.64	3
		75	0	13.62	13.50	13.80	3

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	16.63	16.55	16.64	0
		1	24	16.52	16.69	16.66	0
		1	49	16.50	16.66	16.75	0
		25	0	15.69	15.80	15.73	1
		25	12	15.69	15.72	15.79	1
		25	25	15.64	15.72	15.74	1
		50	0	15.69	15.71	15.70	1
10M	16QAM	1	0	15.59	15.62	15.61	1
		1	24	15.58	15.55	15.70	1
		1	49	15.65	15.66	15.69	1
		25	0	14.54	14.69	14.78	2
		25	12	14.73	14.55	14.68	2
		25	25	14.68	14.70	14.78	2
		50	0	14.58	14.76	14.54	2
10M	64QAM	1	0	14.75	14.70	14.78	2
		1	24	14.59	14.72	14.80	2
		1	49	14.77	14.61	14.52	2
		25	0	13.62	13.75	13.61	3
		25	12	13.66	13.56	13.67	3
		25	25	13.71	13.65	13.79	3
		50	0	13.51	13.80	13.69	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	16.55	16.52	16.61	0
		1	12	16.79	16.63	16.50	0
		1	24	16.75	16.68	16.80	0
		12	0	15.76	15.56	15.59	1
		12	6	15.78	15.69	15.71	1
		12	13	15.74	15.66	15.70	1
		25	0	15.69	15.68	15.51	1
5M	16QAM	1	0	15.60	15.62	15.80	1
		1	12	15.65	15.66	15.59	1
		1	24	15.58	15.56	15.61	1
		12	0	14.58	14.54	14.56	2
		12	6	14.77	14.69	14.78	2
		12	13	14.53	14.64	14.58	2
		25	0	14.65	14.63	14.66	2
5M	64QAM	1	0	14.60	14.66	14.75	2
		1	12	14.57	14.77	14.73	2
		1	24	14.56	14.52	14.78	2
		12	0	13.51	13.71	13.57	3
		12	6	13.75	13.79	13.69	3
		12	13	13.76	13.72	13.56	3
		25	0	13.79	13.62	13.55	3

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	16.73	16.67	16.57	0
		1	7	16.55	16.72	16.63	0
		1	14	16.69	16.64	16.53	0
		8	0	15.63	15.65	15.57	1
		8	3	15.55	15.50	15.54	1
		8	7	15.51	15.66	15.64	1
		15	0	15.67	15.65	15.68	1
3M	16QAM	1	0	15.65	15.68	15.75	1
		1	7	15.54	15.71	15.78	1
		1	14	15.63	15.61	15.52	1
		8	0	14.71	14.75	14.52	2
		8	3	14.68	14.77	14.69	2
		8	7	14.63	14.64	14.71	2
		15	0	14.76	14.59	14.61	2
3M	64QAM	1	0	14.65	14.70	14.80	2
		1	7	14.71	14.75	14.51	2
		1	14	14.69	14.80	14.60	2
		8	0	13.51	13.65	13.56	3
		8	3	13.64	13.75	13.55	3
		8	7	13.58	13.57	13.57	3
		15	0	13.64	13.51	13.76	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	16.55	16.53	16.59	0
		1	2	16.72	16.69	16.79	0
		1	5	16.59	16.50	16.62	0
		3	0	16.54	16.55	16.53	0
		3	1	16.53	16.78	16.76	0
		3	3	16.73	16.72	16.59	0
		6	0	15.59	15.78	15.79	1
1.4M	16QAM	1	0	15.75	15.52	15.68	1
		1	2	15.63	15.61	15.73	1
		1	5	15.51	15.61	15.55	1
		3	0	15.70	15.71	15.57	1
		3	1	15.57	15.62	15.51	1
		3	3	15.61	15.58	15.54	1
		6	0	14.59	14.56	14.75	2
1.4M	64QAM	1	0	14.50	14.78	14.72	2
		1	2	14.69	14.78	14.61	2
		1	5	14.56	14.77	14.71	2
		3	0	14.60	14.78	14.74	2
		3	1	14.75	14.65	14.66	2
		3	3	14.60	14.56	14.76	2
		6	0	13.64	13.65	13.52	3

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	16.35	16.41	16.39	0
		1	50	16.02	16.01	16.00	0
		1	99	16.11	16.15	16.22	0
		50	0	15.25	15.32	15.24	1
		50	25	15.11	15.21	15.16	1
		50	50	15.10	15.02	15.17	1
		100	0	15.20	15.28	15.23	1
20M	16QAM	1	0	15.13	15.20	15.10	1
		1	50	15.14	15.03	15.28	1
		1	99	15.14	15.11	15.12	1
		50	0	14.01	14.14	14.24	2
		50	25	14.25	14.07	14.27	2
		50	50	14.12	14.29	14.18	2
		100	0	14.05	14.14	14.16	2
20M	64QAM	1	0	14.13	14.09	14.28	2
		1	50	14.13	14.03	14.02	2
		1	99	14.30	14.11	14.08	2
		50	0	13.25	13.22	13.06	3
		50	25	13.03	13.19	13.13	3
		50	50	13.20	13.01	13.23	3
		100	0	13.22	13.09	13.26	3
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	16.10	16.29	16.04	0
		1	37	16.20	16.14	16.30	0
		1	74	16.28	16.14	16.09	0
		36	0	15.16	15.21	15.03	1
		36	19	15.16	15.06	15.29	1
		36	39	15.02	15.29	15.01	1
		75	0	15.00	15.06	15.02	1
15M	16QAM	1	0	15.07	15.04	15.04	1
		1	37	15.14	15.24	15.09	1
		1	74	15.03	15.28	15.17	1
		36	0	14.27	14.30	14.10	2
		36	19	14.10	14.00	14.08	2
		36	39	14.19	14.01	14.14	2
		75	0	14.00	14.29	14.03	2
15M	64QAM	1	0	14.18	14.08	14.04	2
		1	37	14.26	14.06	14.10	2
		1	74	14.17	14.17	14.21	2
		36	0	13.09	13.12	13.03	3
		36	19	13.01	13.20	13.23	3
		36	39	13.08	13.10	13.01	3
		75	0	13.07	13.20	13.03	3

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	16.05	16.18	16.16	0
		1	24	16.22	16.01	16.14	0
		1	49	16.08	16.12	16.08	0
		25	0	15.30	15.17	15.22	1
		25	12	15.22	15.24	15.12	1
		25	25	15.01	15.14	15.20	1
		50	0	15.18	15.05	15.04	1
10M	16QAM	1	0	15.02	15.15	15.05	1
		1	24	15.19	15.26	15.29	1
		1	49	15.27	15.00	15.02	1
		25	0	14.03	14.07	14.10	2
		25	12	14.27	14.19	14.20	2
		25	25	14.17	14.29	14.09	2
		50	0	14.07	14.15	14.09	2
10M	64QAM	1	0	14.15	14.20	14.15	2
		1	24	14.16	14.15	14.01	2
		1	49	14.21	14.16	14.00	2
		25	0	13.11	13.07	13.05	3
		25	12	13.21	13.28	13.20	3
		25	25	13.04	13.10	13.17	3
		50	0	13.03	13.23	13.14	3
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	16.08	16.26	16.19	0
		1	12	16.20	16.10	16.22	0
		1	24	16.04	16.20	16.24	0
		12	0	15.23	15.09	15.02	1
		12	6	15.15	15.12	15.27	1
		12	13	15.29	15.07	15.05	1
		25	0	15.02	15.22	15.15	1
5M	16QAM	1	0	15.10	15.24	15.23	1
		1	12	15.08	15.27	15.13	1
		1	24	15.06	15.05	15.14	1
		12	0	14.24	14.26	14.27	2
		12	6	14.07	14.05	14.04	2
		12	13	14.06	14.27	14.05	2
		25	0	14.20	14.21	14.08	2
5M	64QAM	1	0	14.29	14.12	14.08	2
		1	12	14.02	14.28	14.15	2
		1	24	14.16	14.04	14.25	2
		12	0	13.13	13.23	13.30	3
		12	6	13.16	13.12	13.27	3
		12	13	13.23	13.11	13.10	3
		25	0	13.22	13.09	13.22	3

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	16.20	16.00	16.27	0
		1	7	16.29	16.03	16.08	0
		1	14	16.12	16.06	16.09	0
		8	0	15.24	15.07	15.25	1
		8	3	15.09	15.00	15.30	1
		8	7	15.19	15.25	15.28	1
		15	0	15.07	15.26	15.04	1
3M	16QAM	1	0	15.29	15.11	15.30	1
		1	7	15.05	15.13	15.22	1
		1	14	15.25	15.14	15.25	1
		8	0	14.25	14.22	14.02	2
		8	3	14.18	14.15	14.10	2
		8	7	14.02	14.16	14.03	2
		15	0	14.12	14.28	14.24	2
3M	64QAM	1	0	14.03	14.22	14.03	2
		1	7	14.06	14.22	14.28	2
		1	14	14.06	14.13	14.28	2
		8	0	13.12	13.03	13.24	3
		8	3	13.30	13.28	13.08	3
		8	7	13.01	13.20	13.04	3
		15	0	13.16	13.10	13.15	3
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	16.24	16.21	16.15	0
		1	2	16.03	16.05	16.04	0
		1	5	16.23	16.19	16.12	0
		3	0	16.26	16.00	16.08	0
		3	1	16.03	16.11	16.13	0
		3	3	16.16	16.04	16.05	0
		6	0	15.19	15.22	15.14	1
1.4M	16QAM	1	0	15.09	15.00	15.24	1
		1	2	15.25	15.17	15.22	1
		1	5	15.12	15.12	15.18	1
		3	0	15.21	15.19	15.15	1
		3	1	15.22	15.20	15.08	1
		3	3	15.04	15.23	15.29	1
		6	0	14.25	14.26	14.18	2
1.4M	64QAM	1	0	14.25	14.22	14.05	2
		1	2	14.01	14.22	14.03	2
		1	5	14.06	14.10	14.16	2
		3	0	14.27	14.08	14.26	2
		3	1	14.18	14.11	14.01	2
		3	3	14.30	14.25	14.02	2
		6	0	13.05	13.08	13.28	3

LTE Conducted Power (Reduction)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	22.39	22.41	22.35	0
		1	24	22.18	22.30	22.07	0
		1	49	22.30	22.09	22.30	0
		25	0	21.00	21.38	21.26	1
		25	12	21.09	21.27	21.17	1
		25	25	21.17	21.09	21.15	1
		50	0	21.02	21.25	21.06	1
10M	16QAM	1	0	21.19	21.23	21.16	1
		1	24	21.15	21.19	21.15	1
		1	49	21.09	21.02	21.21	1
		25	0	20.18	20.06	20.13	2
		25	12	20.20	20.14	20.16	2
		25	25	20.18	20.07	20.15	2
		50	0	20.14	20.21	20.22	2
10M	64QAM	1	0	20.00	20.30	20.21	2
		1	24	20.30	20.16	20.23	2
		1	49	20.15	20.25	20.27	2
		25	0	19.22	19.10	19.20	3
		25	12	19.21	19.26	19.24	3
		25	25	19.13	19.03	19.21	3
		50	0	19.08	19.15	19.16	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	22.01	22.00	22.22	0
		1	12	22.19	22.18	22.13	0
		1	24	22.23	22.25	22.02	0
		12	0	21.29	21.13	21.10	1
		12	6	21.07	21.02	21.29	1
		12	13	21.07	21.04	21.09	1
		25	0	21.21	21.10	21.24	1
5M	16QAM	1	0	21.10	21.15	21.21	1
		1	12	21.10	21.21	21.00	1
		1	24	21.05	21.18	21.07	1
		12	0	20.22	20.22	20.01	2
		12	6	20.22	20.06	20.00	2
		12	13	20.05	20.00	20.27	2
		25	0	20.06	20.20	20.03	2
5M	64QAM	1	0	20.18	20.19	20.16	2
		1	12	20.28	20.07	20.18	2
		1	24	20.02	20.25	20.18	2
		12	0	19.15	19.15	19.04	3
		12	6	19.30	19.12	19.16	3
		12	13	19.24	19.19	19.17	3
		25	0	19.10	19.12	19.27	3

LTE Conducted Power (Reduction)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	22.05	22.01	22.30	0
		1	7	22.13	22.19	22.25	0
		1	14	22.05	22.13	22.28	0
		8	0	21.20	21.26	21.19	1
		8	3	21.13	21.00	21.12	1
		8	7	21.15	21.22	21.30	1
		15	0	21.22	21.08	21.19	1
3M	16QAM	1	0	21.04	21.01	21.15	1
		1	7	21.27	21.08	21.09	1
		1	14	21.20	21.11	21.29	1
		8	0	20.24	20.04	20.28	2
		8	3	20.23	20.15	20.14	2
		8	7	20.05	20.00	20.02	2
		15	0	20.28	20.17	20.19	2
3M	64QAM	1	0	20.18	20.12	20.22	2
		1	7	20.25	20.26	20.05	2
		1	14	20.13	20.00	20.28	2
		8	0	19.22	19.29	19.07	3
		8	3	19.05	19.27	19.03	3
		8	7	19.24	19.00	19.28	3
		15	0	19.18	19.08	19.27	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	22.16	22.04	22.02	0
		1	2	22.04	22.30	22.22	0
		1	5	22.10	22.19	22.11	0
		3	0	22.00	22.21	22.10	0
		3	1	22.06	22.18	22.04	0
		3	3	22.16	22.18	22.19	0
		6	0	21.30	21.12	21.20	1
1.4M	16QAM	1	0	21.20	21.30	21.00	1
		1	2	21.08	21.25	21.09	1
		1	5	21.14	21.07	21.17	1
		3	0	21.07	21.07	21.25	1
		3	1	21.01	21.05	21.01	1
		3	3	21.29	21.29	21.24	1
		6	0	20.15	20.14	20.14	2
1.4M	64QAM	1	0	20.30	20.21	20.10	2
		1	2	20.23	20.14	20.29	2
		1	5	20.13	20.15	20.06	2
		3	0	20.24	20.00	20.03	2
		3	1	20.12	20.14	20.09	2
		3	3	20.00	20.27	20.25	2
		6	0	19.23	19.14	19.09	3

LTE Conducted Power (Reduction)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	19.38	19.45	19.41	0
		1	50	19.15	19.27	19.25	0
		1	99	19.10	19.25	19.26	0
		50	0	18.27	18.43	18.14	1
		50	25	18.22	18.24	18.25	1
		50	50	18.30	18.13	18.26	1
		100	0	18.22	18.31	18.14	1
20M	16QAM	1	0	18.24	18.04	18.12	1
		1	50	18.24	18.29	18.30	1
		1	99	18.04	18.18	18.21	1
		50	0	17.06	17.01	17.25	2
		50	25	17.19	17.05	17.05	2
		50	50	17.13	17.13	17.30	2
		100	0	17.03	17.23	17.16	2
20M	64QAM	1	0	17.18	17.23	17.23	2
		1	50	17.23	17.15	17.07	2
		1	99	17.28	17.12	17.05	2
		50	0	16.12	16.28	16.26	3
		50	25	16.15	16.07	16.07	3
		50	50	16.00	16.29	16.03	3
		100	0	16.14	16.20	16.04	3
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	19.01	19.00	19.28	0
		1	37	19.13	19.13	19.20	0
		1	74	19.24	19.19	19.03	0
		36	0	18.14	18.28	18.26	1
		36	19	18.00	18.23	18.00	1
		36	39	18.10	18.27	18.05	1
		75	0	18.30	18.11	18.10	1
15M	16QAM	1	0	18.09	18.16	18.02	1
		1	37	18.24	18.11	18.22	1
		1	74	18.22	18.30	18.24	1
		36	0	17.22	17.04	17.23	2
		36	19	17.21	17.06	17.05	2
		36	39	17.17	17.06	17.30	2
		75	0	17.02	17.19	17.29	2
15M	64QAM	1	0	17.17	17.22	17.12	2
		1	37	17.23	17.04	17.14	2
		1	74	17.10	17.21	17.03	2
		36	0	16.28	16.07	16.13	3
		36	19	16.02	16.30	16.05	3
		36	39	16.03	16.30	16.24	3
		75	0	16.30	16.21	16.08	3

LTE Conducted Power (Reduction)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	19.04	19.21	19.23	0
		1	24	19.10	19.29	19.02	0
		1	49	19.02	19.03	19.15	0
		25	0	18.03	18.19	18.25	1
		25	12	18.17	18.02	18.17	1
		25	25	18.30	18.29	18.22	1
		50	0	18.12	18.09	18.30	1
10M	16QAM	1	0	18.07	18.11	18.22	1
		1	24	18.11	18.05	18.26	1
		1	49	18.02	18.22	18.21	1
		25	0	17.14	17.15	17.14	2
		25	12	17.26	17.23	17.30	2
		25	25	17.04	17.24	17.16	2
		50	0	17.00	17.22	17.16	2
10M	64QAM	1	0	17.02	17.27	17.21	2
		1	24	17.01	17.04	17.09	2
		1	49	17.08	17.23	17.06	2
		25	0	16.16	16.10	16.01	3
		25	12	16.05	16.23	16.01	3
		25	25	16.06	16.26	16.17	3
		50	0	16.08	16.06	16.20	3
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	19.28	19.25	19.26	0
		1	12	19.07	19.19	19.10	0
		1	24	19.24	19.28	19.02	0
		12	0	18.06	18.22	18.27	1
		12	6	18.28	18.04	18.07	1
		12	13	18.10	18.21	18.25	1
		25	0	18.11	18.28	18.12	1
5M	16QAM	1	0	18.10	18.21	18.22	1
		1	12	18.14	18.08	18.15	1
		1	24	18.25	18.10	18.24	1
		12	0	17.15	17.14	17.24	2
		12	6	17.27	17.15	17.24	2
		12	13	17.07	17.22	17.06	2
		25	0	17.18	17.01	17.24	2
5M	64QAM	1	0	17.26	17.29	17.08	2
		1	12	17.12	17.05	17.30	2
		1	24	17.16	17.03	17.07	2
		12	0	16.25	16.21	16.01	3
		12	6	16.21	16.04	16.15	3
		12	13	16.03	16.10	16.25	3
		25	0	16.24	16.19	16.25	3

LTE Conducted Power (Reduction)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	21.84	21.89	21.79	0
		1	24	21.65	21.54	21.77	0
		1	49	21.78	21.71	21.61	0
		25	0	20.75	20.82	20.74	1
		25	12	20.66	20.55	20.67	1
		25	25	20.50	20.77	20.74	1
		50	0	20.77	20.79	20.74	1
10M	16QAM	1	0	20.70	20.59	20.72	1
		1	24	20.60	20.52	20.76	1
		1	49	20.54	20.64	20.57	1
		25	0	19.67	19.50	19.72	2
		25	12	19.67	19.67	19.58	2
		25	25	19.80	19.66	19.69	2
		50	0	19.59	19.71	19.52	2
10M	64QAM	1	0	19.67	19.70	19.58	2
		1	24	19.80	19.78	19.74	2
		1	49	19.66	19.59	19.80	2
		25	0	18.61	18.62	18.62	3
		25	12	18.70	18.68	18.65	3
		25	25	18.50	18.54	18.77	3
		50	0	18.55	18.70	18.57	3
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	21.63	21.61	21.74	0
		1	12	21.78	21.55	21.58	0
		1	24	21.61	21.78	21.61	0
		12	0	20.61	20.67	20.73	1
		12	6	20.70	20.64	20.64	1
		12	13	20.62	20.70	20.75	1
		25	0	20.50	20.67	20.63	1
5M	16QAM	1	0	20.61	20.52	20.64	1
		1	12	20.73	20.77	20.79	1
		1	24	20.63	20.62	20.53	1
		12	0	19.78	19.69	19.73	2
		12	6	19.78	19.67	19.80	2
		12	13	19.51	19.70	19.63	2
		25	0	19.67	19.74	19.77	2
5M	64QAM	1	0	19.56	19.72	19.63	2
		1	12	19.72	19.79	19.64	2
		1	24	19.62	19.51	19.63	2
		12	0	18.67	18.80	18.53	3
		12	6	18.79	18.56	18.53	3
		12	13	18.55	18.53	18.72	3
		25	0	18.80	18.50	18.50	3

LTE Conducted Power (Reduction)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	21.79	21.69	21.74	0
		1	7	21.58	21.79	21.80	0
		1	14	21.78	21.69	21.57	0
		8	0	20.58	20.72	20.58	1
		8	3	20.71	20.80	20.64	1
		8	7	20.67	20.52	20.70	1
		15	0	20.70	20.66	20.60	1
3M	16QAM	1	0	20.71	20.77	20.50	1
		1	7	20.70	20.68	20.63	1
		1	14	20.65	20.62	20.61	1
		8	0	19.72	19.71	19.63	2
		8	3	19.57	19.61	19.55	2
		8	7	19.78	19.64	19.65	2
		15	0	19.53	19.62	19.54	2
3M	64QAM	1	0	19.71	19.75	19.79	2
		1	7	19.70	19.55	19.68	2
		1	14	19.50	19.67	19.52	2
		8	0	18.68	18.53	18.50	3
		8	3	18.67	18.52	18.58	3
		8	7	18.67	18.78	18.68	3
		15	0	18.64	18.66	18.51	3
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	21.77	21.70	21.68	0
		1	2	21.78	21.64	21.58	0
		1	5	21.61	21.53	21.70	0
		3	0	21.66	21.78	21.62	0
		3	1	21.57	21.66	21.58	0
		3	3	21.68	21.68	21.52	0
		6	0	20.52	20.68	20.70	1
1.4M	16QAM	1	0	20.69	20.61	20.61	1
		1	2	20.79	20.75	20.74	1
		1	5	20.59	20.72	20.54	1
		3	0	20.62	20.70	20.78	1
		3	1	20.64	20.68	20.76	1
		3	3	20.61	20.54	20.51	1
		6	0	19.59	19.52	19.69	2
1.4M	64QAM	1	0	19.75	19.61	19.73	2
		1	2	19.56	19.79	19.70	2
		1	5	19.51	19.76	19.62	2
		3	0	19.57	19.68	19.52	2
		3	1	19.67	19.66	19.72	2
		3	3	19.79	19.59	19.64	2
		6	0	18.63	18.52	18.75	3

LTE Conducted Power (Reduction)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		20.88		0
		1	24		20.68		0
		1	49		20.64		0
		25	0		19.81		1
		25	12		19.60		1
		25	25		19.60		1
		50	0		19.79		1
10M	16QAM	1	0		19.70		1
		1	24		19.63		1
		1	49		19.52		1
		25	0		18.79		2
		25	12		18.71		2
		25	25		18.76		2
		50	0		18.59		2
10M	64QAM	1	0		18.74		2
		1	24		18.65		2
		1	49		18.61		2
		25	0		17.74		3
		25	12		17.73		3
		25	25		17.74		3
		50	0		17.52		3
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	20.60	20.54	20.76	0
		1	12	20.74	20.71	20.62	0
		1	24	20.51	20.54	20.51	0
		12	0	19.54	19.78	19.59	1
		12	6	19.53	19.78	19.74	1
		12	13	19.72	19.57	19.71	1
		25	0	19.57	19.67	19.65	1
5M	16QAM	1	0	19.71	19.59	19.76	1
		1	12	19.58	19.58	19.76	1
		1	24	19.70	19.50	19.52	1
		12	0	18.67	18.58	18.54	2
		12	6	18.52	18.69	18.67	2
		12	13	18.78	18.72	18.62	2
		25	0	18.76	18.78	18.79	2
5M	64QAM	1	0	18.54	18.78	18.60	2
		1	12	18.62	18.66	18.54	2
		1	24	18.72	18.78	18.74	2
		12	0	17.77	17.80	17.78	3
		12	6	17.71	17.72	17.53	3
		12	13	17.56	17.76	17.77	3
		25	0	17.66	17.78	17.76	3

LTE Conducted Power (Reduction)							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		20.84		0
		1	24		20.68		0
		1	49		20.79		0
		25	0		19.79		1
		25	12		19.72		1
		25	25		19.57		1
		50	0		19.78		1
10M	16QAM	1	0		19.57		1
		1	24		19.58		1
		1	49		19.80		1
		25	0		18.60		2
		25	12		18.67		2
		25	25		18.73		2
		50	0		18.79		2
10M	64QAM	1	0		18.76		2
		1	24		18.62		2
		1	49		18.52		2
		25	0		17.58		3
		25	12		17.61		3
		25	25		17.52		3
		50	0		17.63		3
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	20.56	20.64	20.71	0
		1	12	20.76	20.58	20.66	0
		1	24	20.51	20.73	20.77	0
		12	0	19.64	19.52	19.73	1
		12	6	19.61	19.78	19.61	1
		12	13	19.59	19.71	19.59	1
		25	0	19.76	19.55	19.67	1
5M	16QAM	1	0	19.72	19.76	19.76	1
		1	12	19.66	19.70	19.61	1
		1	24	19.70	19.52	19.60	1
		12	0	18.74	18.62	18.53	2
		12	6	18.70	18.77	18.68	2
		12	13	18.55	18.76	18.67	2
		25	0	18.62	18.67	18.70	2
5M	64QAM	1	0	18.61	18.67	18.73	2
		1	12	18.70	18.56	18.64	2
		1	24	18.73	18.60	18.77	2
		12	0	17.50	17.70	17.60	3
		12	6	17.76	17.64	17.57	3
		12	13	17.67	17.54	17.67	3
		25	0	17.68	17.71	17.77	3

LTE Conducted Power (Reduction)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	21.85	21.91	21.83	0
		1	24	21.60	21.71	21.64	0
		1	49	21.64	21.62	21.76	0
		25	0	20.55	21.87	20.72	1
		25	12	20.75	20.77	20.58	1
		25	25	20.69	20.53	20.57	1
		50	0	20.63	21.71	20.68	1
10M	16QAM	1	0	20.74	20.63	20.63	1
		1	24	20.71	20.79	20.57	1
		1	49	20.70	20.61	20.78	1
		25	0	19.56	19.68	19.67	2
		25	12	19.64	19.60	19.63	2
		25	25	19.57	19.56	19.57	2
		50	0	19.50	19.70	19.64	2
10M	64QAM	1	0	19.73	19.57	19.57	2
		1	24	19.70	19.77	19.53	2
		1	49	19.55	19.80	19.73	2
		25	0	18.66	18.76	18.57	3
		25	12	18.76	18.65	18.62	3
		25	25	18.65	18.57	18.52	3
		50	0	18.76	18.62	18.54	3
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	21.77	21.79	21.68	0
		1	12	21.62	21.66	21.79	0
		1	24	21.63	21.55	21.65	0
		12	0	20.54	20.75	20.62	1
		12	6	20.66	20.76	20.50	1
		12	13	20.73	20.61	20.56	1
		25	0	20.66	20.74	20.63	1
5M	16QAM	1	0	20.50	20.74	20.58	1
		1	12	20.58	20.71	20.56	1
		1	24	20.79	20.71	20.52	1
		12	0	19.67	19.63	19.71	2
		12	6	19.57	19.65	19.62	2
		12	13	19.74	19.59	19.79	2
		25	0	19.69	19.63	19.79	2
5M	64QAM	1	0	19.72	19.74	19.64	2
		1	12	19.62	19.64	19.57	2
		1	24	19.79	19.51	19.59	2
		12	0	18.77	18.62	18.77	3
		12	6	18.62	18.75	18.79	3
		12	13	18.76	18.72	18.65	3
		25	0	18.60	18.71	18.67	3

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	16.76	16.85	16.54	0
		1	50	16.56	16.51	16.64	0
		1	99	16.62	16.50	16.80	0
		50	0	15.60	15.95	15.74	1
		50	25	15.70	15.65	15.55	1
		50	50	15.51	15.66	15.50	1
		100	0	15.78	15.79	15.63	1
20M	16QAM	1	0	15.68	15.54	15.79	1
		1	50	15.54	15.57	15.60	1
		1	99	15.70	15.51	15.77	1
		50	0	14.67	14.64	14.73	2
		50	25	14.73	14.68	14.78	2
		50	50	14.75	14.63	14.74	2
		100	0	14.71	14.68	14.53	2
20M	64QAM	1	0	14.63	14.65	14.72	2
		1	50	14.80	14.74	14.66	2
		1	99	14.65	14.55	14.64	2
		50	0	13.61	13.56	13.62	3
		50	25	13.56	13.51	13.64	3
		50	50	13.64	13.57	13.60	3
		100	0	13.77	13.72	13.80	3
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	16.77	16.67	16.68	0
		1	37	16.60	16.69	16.68	0
		1	74	16.53	16.65	16.71	0
		36	0	15.72	15.54	15.77	1
		36	19	15.56	15.70	15.63	1
		36	39	15.69	15.64	15.65	1
		75	0	15.60	15.77	15.67	1
15M	16QAM	1	0	15.63	15.53	15.72	1
		1	37	15.70	15.74	15.73	1
		1	74	15.80	15.70	15.63	1
		36	0	14.58	14.54	14.50	2
		36	19	14.72	14.64	14.74	2
		36	39	14.64	14.80	14.51	2
		75	0	14.72	14.78	14.79	2
15M	64QAM	1	0	14.63	14.80	14.77	2
		1	37	14.51	14.52	14.64	2
		1	74	14.58	14.73	14.56	2
		36	0	13.56	13.51	13.56	3
		36	19	13.72	13.63	13.63	3
		36	39	13.55	13.74	13.66	3
		75	0	13.65	13.67	13.50	3

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	16.78	16.73	16.53	0
		1	24	16.68	16.78	16.80	0
		1	49	16.76	16.57	16.69	0
		25	0	15.78	15.55	15.73	1
		25	12	15.75	15.70	15.67	1
		25	25	15.69	15.78	15.75	1
		50	0	15.78	15.73	15.61	1
10M	16QAM	1	0	15.66	15.79	15.66	1
		1	24	15.73	15.72	15.55	1
		1	49	15.52	15.67	15.80	1
		25	0	14.62	14.68	14.59	2
		25	12	14.69	14.73	14.51	2
		25	25	14.69	14.53	14.60	2
		50	0	14.61	14.77	14.52	2
10M	64QAM	1	0	14.58	14.80	14.68	2
		1	24	14.64	14.64	14.80	2
		1	49	14.74	14.70	14.71	2
		25	0	13.77	13.53	13.54	3
		25	12	13.55	13.62	13.79	3
		25	25	13.50	13.59	13.60	3
		50	0	13.70	13.69	13.55	3
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	16.64	16.58	16.58	0
		1	12	16.55	16.75	16.65	0
		1	24	16.59	16.50	16.62	0
		12	0	15.72	15.64	15.73	1
		12	6	15.79	15.73	15.52	1
		12	13	15.74	15.51	15.51	1
		25	0	15.60	15.53	15.63	1
5M	16QAM	1	0	15.77	15.75	15.66	1
		1	12	15.79	15.58	15.80	1
		1	24	15.62	15.63	15.74	1
		12	0	14.74	14.76	14.72	2
		12	6	14.80	14.62	14.75	2
		12	13	14.80	14.77	14.60	2
		25	0	14.58	14.74	14.61	2
5M	64QAM	1	0	14.54	14.77	14.77	2
		1	12	14.54	14.51	14.70	2
		1	24	14.58	14.75	14.77	2
		12	0	13.58	13.70	13.72	3
		12	6	13.51	13.62	13.63	3
		12	13	13.60	13.73	13.77	3
		25	0	13.52	13.80	13.69	3

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	16.56	16.78	16.60	0
		1	7	16.51	16.65	16.80	0
		1	14	16.74	16.70	16.57	0
		8	0	15.75	15.67	15.72	1
		8	3	15.79	15.53	15.67	1
		8	7	15.52	15.59	15.51	1
		15	0	15.70	15.67	15.75	1
3M	16QAM	1	0	15.58	15.51	15.76	1
		1	7	15.71	15.57	15.54	1
		1	14	15.68	15.57	15.57	1
		8	0	14.60	14.51	14.58	2
		8	3	14.52	14.60	14.76	2
		8	7	14.66	14.62	14.75	2
		15	0	14.68	14.57	14.55	2
3M	64QAM	1	0	14.76	14.55	14.73	2
		1	7	14.63	14.52	14.66	2
		1	14	14.79	14.68	14.78	2
		8	0	13.78	13.77	13.58	3
		8	3	13.70	13.76	13.67	3
		8	7	13.50	13.69	13.76	3
		15	0	13.50	13.77	13.69	3
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	16.74	16.67	16.67	0
		1	2	16.72	16.77	16.69	0
		1	5	16.71	16.77	16.75	0
		3	0	16.77	16.69	16.72	0
		3	1	16.51	16.69	16.59	0
		3	3	16.51	16.74	16.56	0
		6	0	15.59	15.79	15.62	1
1.4M	16QAM	1	0	15.58	15.68	15.56	1
		1	2	15.79	15.60	15.77	1
		1	5	15.73	15.59	15.79	1
		3	0	15.60	15.52	15.66	1
		3	1	15.78	15.59	15.54	1
		3	3	15.61	15.68	15.69	1
		6	0	14.60	14.65	14.71	2
1.4M	64QAM	1	0	14.73	14.55	14.59	2
		1	2	14.68	14.72	14.74	2
		1	5	14.80	14.75	14.78	2
		3	0	14.72	14.67	14.66	2
		3	1	14.79	14.68	14.66	2
		3	3	14.53	14.56	14.62	2
		6	0	13.67	13.53	13.76	3

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26865	26915	26965	
		Frequency (MHz)		831.5	836.5	841.5	
15M	QPSK	1	0	22.39	22.48	22.45	0
		1	37	22.28	22.00	22.20	0
		1	74	22.07	22.00	22.13	0
		36	0	21.14	21.43	21.21	1
		36	19	21.27	21.16	21.25	1
		36	39	21.22	21.21	21.14	1
		75	0	21.05	21.32	21.25	1
15M	16QAM	1	0	21.11	21.20	21.23	1
		1	37	21.09	21.25	21.14	1
		1	74	21.06	21.28	21.04	1
		36	0	20.19	20.16	20.04	2
		36	19	20.02	20.27	20.14	2
		36	39	20.04	20.20	20.09	2
		75	0	20.21	20.10	20.19	2
15M	64QAM	1	0	20.19	20.01	20.19	2
		1	37	20.30	20.06	20.05	2
		1	74	20.08	20.27	20.08	2
		36	0	19.25	19.26	19.15	3
		36	19	19.07	19.25	19.19	3
		36	39	19.02	19.06	19.18	3
		75	0	19.03	19.09	19.13	3
BW	MCS Index	Channel		26840	26915	26990	3GPP MPR
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	22.28	22.15	22.01	0
		1	24	22.10	22.21	22.23	0
		1	49	22.14	22.19	22.11	0
		25	0	21.07	21.12	21.13	1
		25	12	21.24	21.06	21.04	1
		25	25	21.30	21.17	21.01	1
		50	0	21.15	21.12	21.04	1
10M	16QAM	1	0	21.20	21.21	21.29	1
		1	24	21.10	21.29	21.25	1
		1	49	21.03	21.16	21.01	1
		25	0	20.16	20.12	20.13	2
		25	12	20.27	20.26	20.18	2
		25	25	20.12	20.08	20.14	2
		50	0	20.18	20.06	20.15	2
10M	64QAM	1	0	20.24	20.25	20.24	2
		1	24	20.25	20.17	20.19	2
		1	49	20.27	20.23	20.27	2
		25	0	19.06	19.30	19.20	3
		25	12	19.28	19.27	19.01	3
		25	25	19.17	19.04	19.18	3
		50	0	19.12	19.02	19.17	3

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26815	26915	27015	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	22.22	22.00	22.04	0
		1	12	22.07	22.15	22.23	0
		1	24	22.16	22.11	22.09	0
		12	0	21.25	21.18	21.17	1
		12	6	21.02	21.24	21.11	1
		12	13	21.20	21.25	21.23	1
		25	0	21.02	21.13	21.07	1
5M	16QAM	1	0	21.22	21.18	21.13	1
		1	12	21.05	21.07	21.28	1
		1	24	21.15	21.23	21.19	1
		12	0	20.28	20.10	20.00	2
		12	6	20.15	20.24	20.00	2
		12	13	20.26	20.19	20.00	2
		25	0	20.04	20.00	20.12	2
5M	64QAM	1	0	20.11	20.19	20.07	2
		1	12	20.21	20.09	20.07	2
		1	24	20.10	20.27	20.20	2
		12	0	19.27	19.06	19.03	3
		12	6	19.08	19.30	19.16	3
		12	13	19.26	19.18	19.20	3
		25	0	19.09	19.20	19.27	3
BW	MCS Index	Channel		26805	26915	27025	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	22.26	22.20	22.02	0
		1	7	22.09	22.21	22.05	0
		1	14	22.23	22.07	22.21	0
		8	0	21.30	21.23	21.29	1
		8	3	21.14	21.17	21.05	1
		8	7	21.16	21.16	21.09	1
		15	0	21.00	21.24	21.23	1
3M	16QAM	1	0	21.03	21.10	21.22	1
		1	7	21.23	21.20	21.11	1
		1	14	21.10	21.18	21.12	1
		8	0	20.11	20.20	20.20	2
		8	3	20.21	20.27	20.07	2
		8	7	20.26	20.29	20.03	2
		15	0	20.10	20.30	20.04	2
3M	64QAM	1	0	20.24	20.04	20.21	2
		1	7	20.17	20.09	20.19	2
		1	14	20.28	20.29	20.03	2
		8	0	19.28	19.12	19.28	3
		8	3	19.29	19.23	19.11	3
		8	7	19.29	19.15	19.23	3
		15	0	19.14	19.24	19.04	3

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26797	26915	27033	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	22.08	22.01	22.28	0
		1	2	22.25	22.12	22.20	0
		1	5	22.12	22.16	22.13	0
		3	0	22.04	22.13	22.12	0
		3	1	22.25	22.29	22.16	0
		3	3	22.11	22.13	22.18	0
		6	0	21.16	21.13	21.29	1
1.4M	16QAM	1	0	21.21	21.12	21.01	1
		1	2	21.12	21.23	21.08	1
		1	5	21.14	21.24	21.16	1
		3	0	21.14	21.20	21.02	1
		3	1	21.26	21.24	21.18	1
		3	3	21.25	21.06	21.26	1
		6	0	20.02	20.04	20.21	2
1.4M	64QAM	1	0	20.20	20.15	20.28	2
		1	2	20.19	20.28	20.02	2
		1	5	20.25	20.11	20.05	2
		3	0	20.30	20.09	20.17	2
		3	1	20.21	20.21	20.22	2
		3	3	20.21	20.23	20.25	2
		6	0	19.08	19.24	19.22	3

LTE Conducted Power (Reduction)							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequency (MHz)			2310		
10M	QPSK	1	0		20.60		0
		1	24		20.51		0
		1	49		20.51		0
		25	0		19.89		1
		25	12		19.81		1
		25	25		19.75		1
		50	0		19.74		1
10M	16QAM	1	0		19.67		1
		1	24		19.79		1
		1	49		19.55		1
		25	0		18.57		2
		25	12		18.71		2
		25	25		18.57		2
		50	0		18.76		2
10M	64QAM	1	0		18.59		2
		1	24		18.70		2
		1	49		18.58		2
		25	0		17.76		3
		25	12		17.52		3
		25	25		17.60		3
		50	0		17.65		3
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	20.55	20.38	20.55	0
		1	12	20.45	20.26	20.50	0
		1	24	20.55	20.41	20.42	0
		12	0	19.64	19.53	19.72	1
		12	6	19.74	19.70	19.66	1
		12	13	19.72	19.77	19.75	1
		25	0	19.60	19.60	19.56	1
5M	16QAM	1	0	19.64	19.68	19.57	1
		1	12	19.65	19.75	19.68	1
		1	24	19.77	19.72	19.64	1
		12	0	18.54	18.65	18.80	2
		12	6	18.71	18.61	18.80	2
		12	13	18.66	18.71	18.79	2
		25	0	18.51	18.51	18.55	2
5M	64QAM	1	0	18.62	18.72	18.58	2
		1	12	18.76	18.57	18.71	2
		1	24	18.64	18.65	18.57	2
		12	0	17.64	17.70	17.63	3
		12	6	17.70	17.57	17.57	3
		12	13	17.53	17.57	17.52	3
		25	0	17.50	17.69	17.56	3

LTE Conducted Power (Reduction)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	21.35	21.40	21.38	0
		1	50	21.09	21.10	21.26	0
		1	99	21.03	21.04	21.14	0
		50	0	20.00	20.44	20.04	1
		50	25	20.07	20.21	20.30	1
		50	50	20.02	20.21	20.12	1
		100	0	20.28	20.32	20.04	1
20M	16QAM	1	0	20.15	20.03	20.18	1
		1	50	20.02	20.02	20.11	1
		1	99	20.21	20.13	20.03	1
		50	0	19.05	19.10	19.13	2
		50	25	19.29	19.20	19.17	2
		50	50	19.05	19.06	19.07	2
		100	0	19.25	19.25	19.18	2
20M	64QAM	1	0	19.17	19.14	19.25	2
		1	50	19.18	19.23	19.06	2
		1	99	19.09	19.14	19.23	2
		50	0	18.23	18.13	18.18	3
		50	25	18.15	18.29	18.08	3
		50	50	18.28	18.05	18.21	3
		100	0	18.25	18.05	18.09	3
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	21.20	21.18	21.21	0
		1	37	21.09	21.07	21.03	0
		1	74	21.13	21.13	21.20	0
		36	0	20.04	20.30	20.12	1
		36	19	20.04	20.30	20.24	1
		36	39	20.23	20.11	20.28	1
		75	0	20.17	20.17	20.13	1
15M	16QAM	1	0	20.00	20.17	20.02	1
		1	37	20.15	20.10	20.27	1
		1	74	20.18	20.02	20.12	1
		36	0	19.03	19.28	19.02	2
		36	19	19.12	19.26	19.17	2
		36	39	19.22	19.29	19.16	2
		75	0	19.18	19.17	19.17	2
15M	64QAM	1	0	19.20	19.28	19.07	2
		1	37	19.13	19.05	19.11	2
		1	74	19.03	19.10	19.00	2
		36	0	18.08	18.29	18.13	3
		36	19	18.10	18.28	18.00	3
		36	39	18.17	18.08	18.11	3
		75	0	18.20	18.10	18.04	3

LTE Conducted Power (Reduction)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	21.23	21.03	21.01	0
		1	24	21.23	21.05	21.10	0
		1	49	21.17	21.07	21.27	0
		25	0	20.01	20.26	20.22	1
		25	12	20.08	20.21	20.22	1
		25	25	20.16	20.20	20.23	1
		50	0	20.18	20.29	20.05	1
10M	16QAM	1	0	20.23	20.29	20.12	1
		1	24	20.28	20.13	20.30	1
		1	49	20.03	20.23	20.27	1
		25	0	19.00	19.01	19.15	2
		25	12	19.30	19.10	19.30	2
		25	25	19.29	19.29	19.27	2
		50	0	19.08	19.29	19.07	2
10M	64QAM	1	0	19.05	19.09	19.11	2
		1	24	19.18	19.19	19.24	2
		1	49	19.13	19.28	19.06	2
		25	0	18.28	18.22	18.02	3
		25	12	18.19	18.23	18.00	3
		25	25	18.04	18.10	18.17	3
		50	0	18.23	18.28	18.27	3
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	21.11	21.23	21.26	0
		1	12	21.07	21.07	21.17	0
		1	24	21.11	21.21	21.25	0
		12	0	20.07	20.15	20.17	1
		12	6	20.02	20.08	20.21	1
		12	13	20.27	20.25	20.04	1
		25	0	20.25	20.18	20.00	1
5M	16QAM	1	0	20.16	20.12	20.00	1
		1	12	20.20	20.06	20.28	1
		1	24	20.01	20.29	20.30	1
		12	0	19.20	19.23	19.06	2
		12	6	19.20	19.17	19.29	2
		12	13	19.18	19.03	19.07	2
		25	0	19.00	19.23	19.13	2
5M	64QAM	1	0	19.30	19.16	19.23	2
		1	12	19.08	19.26	19.08	2
		1	24	19.28	19.29	19.24	2
		12	0	18.19	18.02	18.20	3
		12	6	18.13	18.07	18.07	3
		12	13	18.11	18.25	18.29	3
		25	0	18.03	18.09	18.14	3

LTE Conducted Power (Reduction)									
LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	21.41	21.35	21.43	21.36	21.39	0
		1	50	21.03	21.23	21.14	21.16	21.06	0
		1	99	21.30	21.16	21.19	21.23	21.24	0
		50	0	20.28	20.00	20.38	20.25	20.00	1
		50	25	20.08	20.09	20.12	20.17	20.07	1
		50	50	20.09	20.09	20.08	20.22	20.04	1
		100	0	20.15	20.07	20.31	20.14	20.26	1
20M	16QAM	1	0	20.11	20.27	20.08	20.09	20.20	1
		1	50	20.25	20.25	20.04	20.30	20.10	1
		1	99	20.12	20.20	20.15	20.09	20.17	1
		50	0	19.28	19.08	19.30	19.25	19.15	2
		50	25	19.29	19.18	19.16	19.01	19.02	2
		50	50	19.09	19.20	19.00	19.11	19.22	2
		100	0	19.00	19.05	19.06	19.26	19.17	2
20M	64QAM	1	0	19.22	19.00	19.21	19.24	19.17	2
		1	50	19.18	19.15	19.14	19.28	19.30	2
		1	99	19.22	19.05	19.23	19.02	19.03	2
		50	0	18.01	18.27	18.16	18.28	18.10	3
		50	25	18.30	18.04	18.29	18.27	18.16	3
		50	50	18.16	18.04	18.25	18.17	18.05	3
		100	0	18.17	18.11	18.26	18.12	18.18	3
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	21.26	21.03	21.09	21.11	21.21	0
		1	37	21.01	21.04	21.22	21.20	21.30	0
		1	74	21.25	21.30	21.01	21.02	21.02	0
		36	0	20.26	20.08	20.24	20.25	20.22	1
		36	19	20.06	20.13	20.21	20.16	20.09	1
		36	39	20.17	20.22	20.08	20.02	20.25	1
		75	0	20.25	20.20	20.02	20.28	20.23	1
15M	16QAM	1	0	20.12	20.14	20.17	20.22	20.20	1
		1	37	20.21	20.04	20.08	20.12	20.30	1
		1	74	20.13	20.21	20.19	20.20	20.00	1
		36	0	19.29	19.18	19.17	19.10	19.03	2
		36	19	19.22	19.03	19.27	19.24	19.15	2
		36	39	19.19	19.11	19.05	19.29	19.01	2
		75	0	19.15	19.17	19.12	19.12	19.20	2
15M	64QAM	1	0	19.09	19.04	19.07	19.27	19.06	2
		1	37	19.17	19.08	19.14	19.12	19.10	2
		1	74	19.20	19.13	19.28	19.02	19.30	2
		36	0	18.16	18.16	18.23	18.17	18.11	3
		36	19	18.11	18.27	18.18	18.15	18.30	3
		36	39	18.16	18.27	18.26	18.08	18.14	3
		75	0	18.01	18.26	18.16	18.20	18.29	3

LTE Conducted Power (Reduction)									
LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	21.10	21.16	21.19	21.21	21.27	0
		1	24	21.06	21.28	21.04	21.15	21.18	0
		1	49	21.23	21.10	21.09	21.27	21.04	0
		25	0	20.25	20.28	20.16	20.26	20.16	1
		25	12	20.17	20.18	20.22	20.03	20.22	1
		25	25	20.13	20.06	20.05	20.05	20.04	1
		50	0	20.15	20.07	20.05	20.29	20.30	1
10M	16QAM	1	0	20.18	20.01	20.24	20.01	20.08	1
		1	24	20.03	20.02	20.10	20.04	20.11	1
		1	49	20.03	20.27	20.24	20.21	20.12	1
		25	0	19.22	19.14	19.16	19.00	19.03	2
		25	12	19.25	19.03	19.16	19.18	19.03	2
		25	25	19.20	19.10	19.05	19.21	19.11	2
		50	0	19.07	19.04	19.15	19.27	19.12	2
10M	64QAM	1	0	19.05	19.15	19.30	19.14	19.12	2
		1	24	19.12	19.17	19.28	19.25	19.16	2
		1	49	19.28	19.14	19.10	19.26	19.15	2
		25	0	18.02	18.21	18.09	18.15	18.18	3
		25	12	18.18	18.20	18.23	18.19	18.23	3
		25	25	18.03	18.24	18.24	18.14	18.22	3
		50	0	18.11	18.11	18.03	18.30	18.16	3
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	21.00	21.12	21.17	21.24	21.12	0
		1	12	21.23	21.08	21.05	21.10	21.27	0
		1	24	21.24	21.18	21.08	21.25	21.10	0
		12	0	20.01	20.22	20.11	20.19	20.22	1
		12	6	20.05	20.01	20.21	20.10	20.11	1
		12	13	20.10	20.07	20.05	20.13	20.05	1
		25	0	20.18	20.09	20.15	20.30	20.04	1
5M	16QAM	1	0	20.09	20.10	20.27	20.04	20.00	1
		1	12	20.06	20.30	20.20	20.20	20.12	1
		1	24	20.25	20.26	20.13	20.05	20.13	1
		12	0	19.13	19.20	19.24	19.29	19.30	2
		12	6	19.17	19.09	19.10	19.09	19.26	2
		12	13	19.30	19.10	19.15	19.04	19.02	2
		25	0	19.09	19.05	19.11	19.26	19.24	2
5M	64QAM	1	0	19.19	19.07	19.21	19.10	19.24	2
		1	12	19.02	19.18	19.28	19.10	19.11	2
		1	24	19.21	19.17	19.14	19.17	19.10	2
		12	0	18.03	18.04	18.06	18.00	18.06	3
		12	6	18.02	18.11	18.08	18.14	18.05	3
		12	13	18.02	18.17	18.25	18.15	18.00	3
		25	0	18.28	18.18	18.09	18.12	18.19	3

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	16.35	16.41	16.39	0
		1	50	16.07	16.12	16.00	0
		1	99	16.17	16.18	16.09	0
		50	0	15.16	15.38	15.26	1
		50	25	15.00	15.02	15.12	1
		50	50	15.07	15.16	15.07	1
		100	0	15.29	15.31	15.08	1
20M	16QAM	1	0	15.04	15.05	15.19	1
		1	50	15.06	15.07	15.17	1
		1	99	15.10	15.13	15.24	1
		50	0	14.20	14.24	14.15	2
		50	25	14.02	14.20	14.27	2
		50	50	14.04	14.19	14.16	2
		100	0	14.16	14.15	14.06	2
20M	64QAM	1	0	14.17	14.29	14.25	2
		1	50	14.08	14.30	14.27	2
		1	99	14.06	14.19	14.23	2
		50	0	13.15	13.11	13.00	3
		50	25	13.14	13.25	13.25	3
		50	50	13.04	13.15	13.19	3
		100	0	13.23	13.07	13.15	3
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	16.09	16.15	16.09	0
		1	37	16.30	16.26	16.27	0
		1	74	16.02	16.16	16.19	0
		36	0	15.08	15.14	15.01	1
		36	19	15.12	15.28	15.27	1
		36	39	15.01	15.20	15.23	1
		75	0	15.17	15.30	15.14	1
15M	16QAM	1	0	15.27	15.10	15.09	1
		1	37	15.08	15.29	15.23	1
		1	74	15.11	15.08	15.30	1
		36	0	14.01	14.04	14.28	2
		36	19	14.27	14.23	14.07	2
		36	39	14.12	14.29	14.21	2
		75	0	14.20	14.02	14.01	2
15M	64QAM	1	0	14.21	14.14	14.27	2
		1	37	14.16	14.01	14.12	2
		1	74	14.15	14.22	14.15	2
		36	0	13.05	13.08	13.11	3
		36	19	13.03	13.27	13.16	3
		36	39	13.05	13.23	13.16	3
		75	0	13.03	13.17	13.19	3

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	16.22	16.25	16.22	0
		1	24	16.20	16.01	16.21	0
		1	49	16.26	16.18	16.08	0
		25	0	15.02	15.16	15.27	1
		25	12	15.26	15.14	15.30	1
		25	25	15.14	15.27	15.09	1
		50	0	15.11	15.07	15.15	1
10M	16QAM	1	0	15.21	15.18	15.13	1
		1	24	15.21	15.11	15.24	1
		1	49	15.15	15.26	15.13	1
		25	0	14.26	14.30	14.21	2
		25	12	14.11	14.23	14.28	2
		25	25	14.09	14.25	14.22	2
		50	0	14.22	14.11	14.19	2
10M	64QAM	1	0	14.12	14.29	14.25	2
		1	24	14.05	14.07	14.10	2
		1	49	14.19	14.09	14.30	2
		25	0	13.18	13.18	13.01	3
		25	12	13.14	13.12	13.15	3
		25	25	13.09	13.26	13.10	3
		50	0	13.17	13.02	13.15	3
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	16.16	16.30	16.25	0
		1	12	16.15	16.18	16.22	0
		1	24	16.03	16.17	16.18	0
		12	0	15.29	15.09	15.03	1
		12	6	15.20	15.12	15.20	1
		12	13	15.05	15.21	15.29	1
		25	0	15.18	15.18	15.10	1
5M	16QAM	1	0	15.23	15.23	15.18	1
		1	12	15.26	15.14	15.28	1
		1	24	15.18	15.22	15.02	1
		12	0	14.21	14.28	14.02	2
		12	6	14.13	14.17	14.20	2
		12	13	14.25	14.06	14.26	2
		25	0	14.29	14.13	14.29	2
5M	64QAM	1	0	14.18	14.15	14.18	2
		1	12	14.21	14.18	14.26	2
		1	24	14.30	14.30	14.16	2
		12	0	13.09	13.14	13.17	3
		12	6	13.18	13.04	13.28	3
		12	13	13.24	13.28	13.10	3
		25	0	13.17	13.17	13.09	3

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	16.02	16.23	16.15	0
		1	7	16.30	16.18	16.29	0
		1	14	16.19	16.16	16.11	0
		8	0	15.05	15.10	15.11	1
		8	3	15.26	15.06	15.10	1
		8	7	15.16	15.11	15.19	1
		15	0	15.09	15.20	15.02	1
3M	16QAM	1	0	15.14	15.18	15.15	1
		1	7	15.30	15.18	15.30	1
		1	14	15.01	15.17	15.11	1
		8	0	14.06	14.09	14.08	2
		8	3	14.02	14.23	14.27	2
		8	7	14.16	14.00	14.23	2
		15	0	14.00	14.14	14.16	2
3M	64QAM	1	0	14.19	14.14	14.25	2
		1	7	14.21	14.21	14.21	2
		1	14	14.23	14.12	14.29	2
		8	0	13.20	13.29	13.04	3
		8	3	13.11	13.16	13.16	3
		8	7	13.08	13.14	13.23	3
		15	0	13.01	13.23	13.16	3
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	16.06	16.19	16.20	0
		1	2	16.22	16.00	16.01	0
		1	5	16.21	16.04	16.29	0
		3	0	16.29	16.17	16.14	0
		3	1	16.05	16.30	16.20	0
		3	3	16.14	16.14	16.21	0
		6	0	15.18	15.19	15.12	1
1.4M	16QAM	1	0	15.02	15.09	15.01	1
		1	2	15.24	15.21	15.29	1
		1	5	15.23	15.01	15.07	1
		3	0	15.04	15.12	15.21	1
		3	1	15.13	15.14	15.03	1
		3	3	15.13	15.09	15.08	1
		6	0	14.15	14.24	14.00	2
1.4M	64QAM	1	0	14.04	14.15	14.19	2
		1	2	14.02	14.16	14.24	2
		1	5	14.24	14.20	14.11	2
		3	0	14.27	14.08	14.22	2
		3	1	14.22	14.06	14.10	2
		3	3	14.20	14.00	14.21	2
		6	0	13.10	13.01	13.30	3

Conducted Power - Laptop			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	13.95
	6	2437	13.98
	11	2462	13.96
	12	2467	13.94
	13	2472	13.9
802.11g	1	2412	13.71
	6	2437	13.78
	11	2462	13.79
	12	2467	13.67
	13	2472	11.87
802.11n HT20	1	2412	13.5
	6	2437	13.48
	11	2462	13.77
	12	2467	13.77
	13	2472	12.28
802.11n HT40	3	2422	13.3
	6	2437	13.5
	9	2452	13.4
	10	2457	12.42
	11	2462	10.82
802.11ax HE20	1	2412	13.32
	6	2437	13.52
	11	2462	13.58
	12	2467	13.71
	13	2472	12.04
802.11ax HE40	3	2422	13.59
	6	2437	13.76
	9	2452	13.37
	10	2457	12.64
	11	2462	11.21

Conducted Power - Laptop			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	13.96
	6	2437	13.99
	11	2462	13.97
	12	2467	13.95
	13	2472	13.91
802.11g	1	2412	13.56
	6	2437	13.68
	11	2462	13.38
	12	2467	13.55
	13	2472	11.97
802.11n HT20	1	2412	13.62
	6	2437	13.64
	11	2462	13.74
	12	2467	13.62
	13	2472	12.06
802.11n HT40	3	2422	13.51
	6	2437	13.57
	9	2452	13.44
	10	2457	12.49
	11	2462	11.15
802.11ax HE20	1	2412	13.3
	6	2437	13.75
	11	2462	13.33
	12	2467	13.49
	13	2472	12.02
802.11ax HE40	3	2422	13.7
	6	2437	13.37
	9	2452	13.79
	10	2457	12.58
	11	2462	11.12

Conducted Power - Laptop					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412	-	-	-
	6	2437	-	-	-
	11	2462	-	-	-
	12	2467	-	-	-
	13	2472	-	-	-
802.11g	1	2412	-	-	-
	6	2437	-	-	-
	11	2462	-	-	-
	12	2467	-	-	-
	13	2472	-	-	-
802.11n HT20	1	2412	13.33	13.51	16.43
	6	2437	13.8	13.72	16.77
	11	2462	13.65	13.76	16.72
	12	2467	11.78	11.78	14.79
	13	2472	8.36	8.66	11.52
802.11n HT40	3	2422	13.9	13.94	16.93
	6	2437	13.95	13.98	16.98
	9	2452	13.89	13.93	16.92
	10	2457	11.9	11.88	14.90
	11	2462	8.94	8.99	11.98
802.11ax HE20	1	2412	13.76	13.57	16.68
	6	2437	13.74	13.45	16.61
	11	2462	13.64	13.73	16.70
	12	2467	11.33	11.47	14.41
	13	2472	8.44	8.36	11.41
802.11ax HE40	3	2422	13.47	13.37	16.43
	6	2437	13.66	13.56	16.62
	9	2452	13.61	13.71	16.67
	10	2457	11.62	11.43	14.54
	11	2462	8.61	8.4	11.52

Conducted Power - Laptop			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	10.75
	39	2441	10.9
	78	2480	10.84
LE	0	2402	6.5
	19	2440	6.31
	39	2480	6.48

Conducted Power - Laptop			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	11.73
	40	5200	11.37
	44	5220	11.79
	48	5240	11.41
802.11n HT20	36	5180	11.34
	40	5200	11.5
	44	5220	11.33
	48	5240	11.48
802.11n HT40	38	5190	11.67
	46	5230	11.75
802.11ac VHT80	42	5210	11.46
802.11ax HE20	36	5180	11.41
	40	5200	11.76
	44	5220	11.5
	48	5240	11.34
802.11ax HE40	38	5190	11.6
	46	5230	11.6
802.11ax HE80	42	5210	11.5

Conducted Power - Laptop			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	11.64
	40	5200	11.65
	44	5220	11.8
	48	5240	11.67
802.11n HT20	36	5180	11.35
	40	5200	11.52
	44	5220	11.77
	48	5240	11.67
802.11n HT40	38	5190	11.59
	46	5230	11.53
802.11ac VHT80	42	5210	11.8
802.11ax HE20	36	5180	11.33
	40	5200	11.74
	44	5220	11.57
	48	5240	11.73
802.11ax HE40	38	5190	11.77
	46	5230	11.78
802.11ax HE80	42	5210	11.69

Conducted Power - Laptop					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180	-	-	-
	40	5200	-	-	-
	44	5220	-	-	-
	48	5240	-	-	-
802.11n HT20	36	5180	11.42	11.74	14.59
	40	5200	11.71	11.59	14.66
	44	5220	11.39	11.45	14.43
	48	5240	11.8	11.31	14.57
802.11n HT40	38	5190	11.33	11.79	14.58
	46	5230	11.34	11.5	14.43
802.11ac VHT80	42	5210	11.34	11.73	14.55
802.11ax HE20	36	5180	11.35	11.77	14.58
	40	5200	11.74	11.3	14.54
	44	5220	11.73	11.36	14.56
	48	5240	11.41	11.69	14.56
802.11ax HE40	38	5190	11.38	11.52	14.46
	46	5230	11.65	11.45	14.56
802.11ax HE80	42	5210	11.66	11.37	14.53

Conducted Power - Laptop			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	11.56
	56	5280	11.38
	60	5300	11.43
	64	5320	11.68
802.11n HT20	52	5260	11.74
	56	5280	11.47
	60	5300	11.41
	64	5320	11.79
802.11n HT40	54	5270	11.38
	62	5310	11.42
802.11ac VHT80	58	5290	11.34
802.11ac VHT160	50	5250	11.96
802.11ax HE20	52	5260	11.45
	56	5280	11.47
	60	5300	11.34
	64	5320	11.3
802.11ax HE40	54	5270	11.77
	62	5310	11.56
802.11ax HE80	58	5290	11.76
802.11ax HE160	50	5250	11.55

Conducted Power - Laptop			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	11.7
	56	5280	11.59
	60	5300	11.53
	64	5320	11.75
802.11n HT20	52	5260	11.48
	56	5280	11.38
	60	5300	11.56
	64	5320	11.31
802.11n HT40	54	5270	11.6
	62	5310	11.64
802.11ac VHT80	58	5290	11.42
802.11ac VHT160	50	5250	11.95
802.11ax HE20	52	5260	11.42
	56	5280	11.68
	60	5300	11.78
	64	5320	11.7
802.11ax HE40	54	5270	11.47
	62	5310	11.64
802.11ax HE80	58	5290	11.64
802.11ax HE160	50	5250	11.74

Conducted Power - Laptop					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260	-	-	-
	56	5280	-	-	-
	60	5300	-	-	-
	64	5320	-	-	-
802.11n HT20	52	5260	11.67	11.39	14.54
	56	5280	11.47	11.51	14.5
	60	5300	11.66	11.34	14.51
	64	5320	11.79	11.76	14.79
802.11n HT40	54	5270	11.54	11.6	14.58
	62	5310	11.52	11.34	14.44
802.11ac VHT80	58	5290	11.55	11.64	14.61
802.11ac VHT160	50	5250	11.94	11.96	14.96
802.11ax HE20	52	5260	11.41	11.4	14.42
	56	5280	11.48	11.69	14.6
	60	5300	11.42	11.61	14.53
	64	5320	11.4	11.78	14.6
802.11ax HE40	54	5270	11.71	11.71	14.72
	62	5310	11.39	11.79	14.6
802.11ax HE80	58	5290	11.75	11.54	14.66
802.11ax HE160	50	5250	11.78	11.54	14.67

Conducted Power - Laptop			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	13.25
	116	5580	12.82
	120	5600	13.14
	124	5620	13.28
	132	5660	12.8
	140	5700	13.16
	144	5720	13.11
802.11n HT20	100	5500	13.21
	116	5580	12.84
	120	5600	13.05
	124	5620	12.83
	132	5660	12.84
	140	5700	13.17
802.11n HT40	144	5720	13.13
	102	5510	13.29
	110	5550	13.2
	118	5590	13.26
	126	5630	13.14
	134	5670	12.92
802.11ac VHT80	142	5710	12.83
	106	5530	13.46
	122	5610	13.42
802.11ac VHT160	138	5690	13.45
	114	5570	13.49
802.11ax HE20	100	5500	13.18
	116	5580	12.91
	120	5600	12.83
	124	5620	13.13
	132	5660	12.92
	140	5700	13.18
	144	5720	13
802.11ax HE40	102	5510	12.9
	110	5550	13.05
	118	5590	12.84
	126	5630	13.14
	134	5670	12.82
	142	5710	13.17
802.11ax HE80	106	5530	13.28
	122	5610	12.94
	138	5690	13.02
802.11ax HE160	114	5570	13.24

Conducted Power - Laptop			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	13.19
	116	5580	12.98
	120	5600	13.19
	124	5620	13
	132	5660	12.81
	140	5700	13.3
	144	5720	13.04
802.11n HT20	100	5500	13.21
	116	5580	13.16
	120	5600	12.98
	124	5620	12.82
	132	5660	13.07
	140	5700	12.99
	144	5720	13.24
802.11n HT40	102	5510	12.98
	110	5550	13.22
	118	5590	12.8
	126	5630	13.19
	134	5670	12.97
	142	5710	13
802.11ac VHT80	106	5530	13.48
	122	5610	13.38
	138	5690	13.41
802.11ac VHT160	114	5570	13.46
802.11ax HE20	100	5500	12.97
	116	5580	12.96
	120	5600	12.81
	124	5620	12.96
	132	5660	13.26
	140	5700	13.22
	144	5720	12.96
802.11ax HE40	102	5510	13.3
	110	5550	13.09
	118	5590	12.99
	126	5630	12.8
	134	5670	13.05
	142	5710	13.21
802.11ax HE80	106	5530	13.25
	122	5610	12.81
	138	5690	13.25
802.11ax HE160	114	5570	13.15

Conducted Power - Laptop					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500	-	-	-
	116	5580	-	-	-
	120	5600	-	-	-
	124	5620	-	-	-
	132	5660	-	-	-
	140	5700	-	-	-
	144	5720	-	-	-
802.11n HT20	100	5500	13.04	12.94	16
	116	5580	13.21	13.28	16.26
	120	5600	12.83	13.2	16.03
	124	5620	13.16	13.09	16.14
	132	5660	12.84	13.16	16.01
	140	5700	13.15	12.95	16.06
	144	5720	13.14	13.2	16.18
802.11n HT40	102	5510	13.05	12.89	15.98
	110	5550	12.95	13.14	16.06
	118	5590	13.29	12.89	16.1
	126	5630	12.95	13.19	16.08
	134	5670	12.93	12.86	15.91
	142	5710	13.09	13.23	16.17
802.11ac VHT80	106	5530	13.49	13.47	16.49
	122	5610	13.41	13.38	16.41
	138	5690	13.44	13.46	16.46
802.11ac VHT160	114	5570	13.45	13.47	16.47
802.11ax HE20	100	5500	12.93	13.17	16.06
	116	5580	13.07	12.9	16
	120	5600	13.18	13.2	16.2
	124	5620	13.18	13.1	16.15
	132	5660	13.14	13.26	16.21
	140	5700	12.86	12.85	15.87
	144	5720	13.28	12.85	16.08
802.11ax HE40	102	5510	12.98	12.84	15.92
	110	5550	13.09	13.12	16.12
	118	5590	13.14	13.01	16.09
	126	5630	12.96	12.88	15.93
	134	5670	13.05	13.27	16.17
	142	5710	13.3	13.09	16.21
802.11ax HE80	106	5530	13.01	13.11	16.07
	122	5610	12.91	12.82	15.88
	138	5690	13.17	13.23	16.21
802.11ax HE160	114	5570	12.87	13.27	16.08

Conducted Power - Laptop			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	13.32
	153	5765	13.46
	157	5785	13.34
	161	5805	13.31
	165	5825	13.65
802.11n HT20	149	5745	13.65
	153	5765	13.38
	157	5785	13.3
	161	5805	13.58
	165	5825	13.43
802.11n HT40	151	5755	13.66
	159	5795	13.76
802.11ac VHT80	155	5775	13.97
802.11ax HE20	149	5745	13.33
	153	5765	13.32
	157	5785	13.61
	161	5805	13.41
	165	5825	13.52
802.11ax HE40	151	5755	13.4
	159	5795	13.65
802.11ax HE80	155	5775	13.3

Conducted Power - Laptop			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	13.45
	153	5765	13.79
	157	5785	13.31
	161	5805	13.38
	165	5825	13.58
802.11n HT20	149	5745	13.42
	153	5765	13.39
	157	5785	13.5
	161	5805	13.76
	165	5825	13.54
802.11n HT40	151	5755	13.74
	159	5795	13.57
802.11ac VHT80	155	5775	13.96
802.11ax HE20	149	5745	13.4
	153	5765	13.45
	157	5785	13.45
	161	5805	13.4
	165	5825	13.31
802.11ax HE40	151	5755	13.39
	159	5795	13.32
802.11ax HE80	155	5775	13.48

Conducted Power - Laptop					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745	-	-	-
	153	5765	-	-	-
	157	5785	-	-	-
	161	5805	-	-	-
	165	5825	-	-	-
802.11n HT20	149	5745	13.39	13.47	16.44
	153	5765	13.71	13.33	16.53
	157	5785	13.61	13.34	16.49
	161	5805	13.76	13.31	16.55
	165	5825	13.67	13.58	16.64
802.11n HT40	151	5755	13.75	13.47	16.62
	159	5795	13.46	13.62	16.55
802.11ac VHT80	155	5775	13.95	13.94	16.96
802.11ax HE20	149	5745	13.71	13.55	16.64
	153	5765	13.62	13.63	16.64
	157	5785	13.34	13.46	16.41
	161	5805	13.79	13.58	16.7
	165	5825	13.8	13.42	16.62
802.11ax HE40	151	5755	13.7	13.44	16.58
	159	5795	13.53	13.39	16.47
802.11ax HE80	155	5775	13.54	13.47	16.52

Conducted Power - Laptop			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	4.52
	5	5975	4.74
	9	5995	4.46
	13	6015	4.7
	17	6035	4.73
	21	6055	4.41
	25	6075	4.36
	29	6095	4.65
	33	6115	4.52
	37	6135	4.48
	41	6155	4.44
	45	6175	4.6
	49	6195	4.52
	53	6215	4.69
	57	6235	4.48
	61	6255	4.68
	65	6275	4.52
	69	6295	4.65
	73	6315	4.36
	77	6335	4.37
	81	6355	4.55
	85	6375	4.41
	89	6395	4.53
	93	6415	4.53
802.11ax HE40	3	5965	7.41
	11	6005	7.52
	19	6045	7.42
	27	6085	7.68
	35	6125	7.3
	43	6165	7.33
	51	6205	7.5
	59	6245	7.4
	67	6285	7.6
	75	6325	7.5
802.11ax HE80	83	6365	7.79
	91	6405	7.35
	7	5985	9.66
	23	6065	9.67
	39	6145	9.49
	55	6225	9.6
802.11ax HE160	71	6305	9.35
	87	6385	9.64
	15	6025	11.98
	47	6185	11.91
	79	6345	11.89

Conducted Power - Laptop			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	4.44
	5	5975	4.36
	9	5995	4.53
	13	6015	4.37
	17	6035	4.67
	21	6055	4.63
	25	6075	4.66
	29	6095	4.6
	33	6115	4.4
	37	6135	4.71
	41	6155	4.54
	45	6175	4.4
	49	6195	4.66
	53	6215	4.46
	57	6235	4.48
	61	6255	4.71
	65	6275	4.75
	69	6295	4.33
	73	6315	4.3
	77	6335	4.45
	81	6355	4.33
	85	6375	4.46
	89	6395	4.68
	93	6415	4.61
802.11ax HE40	3	5965	7.45
	11	6005	7.6
	19	6045	7.38
	27	6085	7.64
	35	6125	7.39
	43	6165	7.52
	51	6205	7.49
	59	6245	7.37
	67	6285	7.63
	75	6325	7.46
	83	6365	7.65
	91	6405	7.46
802.11ax HE80	7	5985	9.64
	23	6065	9.32
	39	6145	9.4
	55	6225	9.55
	71	6305	9.43
	87	6385	9.37
802.11ax HE160	15	6025	11.99
	47	6185	11.95
	79	6345	11.93

Conducted Power - Laptop					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	1	5955	1.36	1.6	4.49
	5	5975	1.76	1.47	4.63
	9	5995	1.55	1.74	4.66
	13	6015	1.58	1.45	4.53
	17	6035	1.36	1.31	4.35
	21	6055	1.35	1.6	4.49
	25	6075	1.49	1.31	4.41
	29	6095	1.48	1.46	4.48
	33	6115	1.65	1.47	4.57
	37	6135	1.56	1.56	4.57
	41	6155	1.42	1.35	4.4
	45	6175	1.59	1.75	4.68
	49	6195	1.68	1.44	4.57
	53	6215	1.52	1.49	4.52
	57	6235	1.63	1.77	4.71
	61	6255	1.53	1.43	4.49
	65	6275	1.66	1.79	4.74
	69	6295	1.56	1.31	4.45
	73	6315	1.42	1.74	4.59
	77	6335	1.51	1.51	4.52
	81	6355	1.71	1.4	4.57
	85	6375	1.65	1.58	4.63
	89	6395	1.79	1.43	4.62
	93	6415	1.4	1.56	4.49
802.11ax HE40	3	5965	4.79	4.44	7.63
	11	6005	4.56	4.62	7.6
	19	6045	4.49	4.5	7.51
	27	6085	4.58	4.76	7.68
	35	6125	4.78	4.3	7.56
	43	6165	4.68	4.54	7.62
	51	6205	4.57	4.45	7.52
	59	6245	4.64	4.38	7.52
	67	6285	4.61	4.76	7.7
	75	6325	4.39	4.49	7.45
	83	6365	4.43	4.58	7.52
	91	6405	4.3	4.56	7.44
802.11ax HE80	7	5985	6.42	6.7	9.57
	23	6065	6.6	6.67	9.65
	39	6145	6.66	6.44	9.56
	55	6225	6.54	6.51	9.54
	71	6305	6.44	6.4	9.43
	87	6385	6.8	6.3	9.57
802.11ax HE160	15	6025	9.98	9.97	12.99
	47	6185	9.88	9.91	12.91
	79	6345	9.91	9.89	12.91

Conducted Power - Laptop			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	4.33
	101	6455	4.4
	105	6475	4.49
	109	6495	4.57
	113	6515	4.32
	117	6535	4.76
802.11ax HE40	99	6445	7.53
	107	6485	7.79
	115	6525	7.66
802.11ax HE80	103	6465	9.4
	119	6545	9.79
802.11ax HE160	111	6505	11.93

Conducted Power - Laptop			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	97	6435	4.65
	101	6455	4.53
	105	6475	4.78
	109	6495	4.56
	113	6515	4.66
	117	6535	4.58
802.11ax HE40	99	6445	7.38
	107	6485	7.37
	115	6525	7.76
802.11ax HE80	103	6465	9.57
	119	6545	9.41
802.11ax HE160	111	6505	11.9

Conducted Power - Laptop					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	97	6435	1.57	1.68	4.64
	101	6455	1.6	1.55	4.59
	105	6475	1.3	1.41	4.37
	109	6495	1.31	1.3	4.32
	113	6515	1.3	1.35	4.34
	117	6535	1.67	1.3	4.5
802.11ax HE40	99	6445	4.37	4.62	7.51
	107	6485	4.55	4.4	7.49
	115	6525	4.73	4.65	7.7
802.11ax HE80	103	6465	6.59	6.3	9.46
	119	6545	6.78	6.67	9.74
802.11ax HE160	111	6505	9.84	9.91	12.89

Conducted Power - Laptop			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	121	6555	4.38
	125	6575	4.58
	129	6595	4.38
	133	6615	4.47
	137	6635	4.52
	141	6655	4.45
	145	6675	4.4
	149	6695	4.74
	153	6715	4.52
	157	6735	4.46
	161	6755	4.73
	165	6775	4.35
	169	6795	4.32
	173	6815	4.79
	177	6835	4.58
	181	6855	4.7
	185	6875	4.77
802.11ax HE40	123	6565	7.54
	131	6605	7.62
	139	6645	7.47
	147	6685	7.57
	155	6725	7.57
	163	6765	7.43
	171	6805	7.78
	179	6845	7.77
802.11ax HE80	187	6885	7.31
	135	6625	9.46
	151	6705	9.74
	167	6785	9.33
802.11ax HE160	183	6865	9.43
	143	6665	11.94
	175	6825	11.93

Conducted Power - Laptop			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	121	6555	4.51
	125	6575	4.61
	129	6595	4.49
	133	6615	4.43
	137	6635	4.33
	141	6655	4.61
	145	6675	4.45
	149	6695	4.35
	153	6715	4.46
	157	6735	4.45
	161	6755	4.32
	165	6775	4.63
	169	6795	4.76
	173	6815	4.58
	177	6835	4.39
	181	6855	4.51
	185	6875	4.78
802.11ax HE40	123	6565	7.58
	131	6605	7.47
	139	6645	7.59
	147	6685	7.36
	155	6725	7.55
	163	6765	7.58
	171	6805	7.79
	179	6845	7.7
802.11ax HE80	187	6885	7.78
	135	6625	9.79
	151	6705	9.69
	167	6785	9.39
802.11ax HE160	183	6865	9.47
	143	6665	11.96
	175	6825	11.95

Conducted Power - Laptop					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	121	6555	1.32	1.31	4.33
	125	6575	1.61	1.49	4.56
	129	6595	1.52	1.52	4.53
	133	6615	1.36	1.61	4.5
	137	6635	1.5	1.68	4.6
	141	6655	1.7	1.71	4.72
	145	6675	1.31	1.61	4.47
	149	6695	1.33	1.35	4.35
	153	6715	1.45	1.75	4.61
	157	6735	1.57	1.66	4.63
	161	6755	1.8	1.59	4.71
	165	6775	1.51	1.37	4.45
	169	6795	1.78	1.67	4.74
	173	6815	1.5	1.41	4.47
	177	6835	1.8	1.44	4.63
	181	6855	1.76	1.41	4.6
	185	6875	1.77	1.34	4.57
802.11ax HE40	123	6565	4.76	4.68	7.73
	131	6605	4.33	4.39	7.37
	139	6645	4.56	4.7	7.64
	147	6685	4.63	4.56	7.61
	155	6725	4.51	4.64	7.59
	163	6765	4.76	4.58	7.68
	171	6805	4.68	4.44	7.57
	179	6845	4.75	4.4	7.59
802.11ax HE80	187	6885	4.49	4.72	7.62
	135	6625	6.49	6.64	9.58
	151	6705	6.5	6.77	9.65
	167	6785	6.32	6.71	9.53
802.11ax HE160	183	6865	6.76	6.77	9.78
	143	6665	9.8	9.88	12.85
	175	6825	9.89	9.81	12.86

Conducted Power - Laptop			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	189	6895	4.6
	193	6915	4.66
	197	6935	4.59
	201	6955	4.44
	205	6975	4.76
	209	6995	4.32
	213	7015	4.59
	217	7035	4.6
	221	7055	4.62
	225	7075	4.48
	229	7095	4.71
	233	7115	4.52
802.11ax HE40	195	6925	7.72
	203	6965	7.53
	211	7005	7.42
	219	7045	7.68
	227	7085	7.42
802.11ax HE80	199	6945	9.59
	215	7025	9.45
802.11ax HE160	207	6985	11.89

Conducted Power - Laptop			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	189	6895	4.52
	193	6915	4.52
	197	6935	4.77
	201	6955	4.62
	205	6975	4.75
	209	6995	4.32
	213	7015	4.4
	217	7035	4.37
	221	7055	4.62
	225	7075	4.61
	229	7095	4.42
	233	7115	4.43
802.11ax HE40	195	6925	7.45
	203	6965	7.36
	211	7005	7.39
	219	7045	7.55
	227	7085	7.72
802.11ax HE80	199	6945	9.57
	215	7025	9.61
802.11ax HE160	207	6985	11.87

Conducted Power - Laptop					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	189	6895	1.64	1.49	4.58
	193	6915	1.56	1.41	4.5
	197	6935	1.75	1.61	4.69
	201	6955	1.31	1.78	4.56
	205	6975	1.51	1.42	4.48
	209	6995	1.67	1.72	4.71
	213	7015	1.58	1.39	4.5
	217	7035	1.7	1.34	4.53
	221	7055	1.68	1.71	4.71
	225	7075	1.78	1.8	4.8
	229	7095	1.43	1.44	4.45
	233	7115	1.69	1.39	4.55
802.11ax HE40	195	6925	4.38	4.57	7.49
	203	6965	4.44	4.34	7.4
	211	7005	4.69	4.78	7.75
	219	7045	4.32	4.68	7.51
	227	7085	4.3	4.49	7.41
802.11ax HE80	199	6945	6.47	6.64	9.57
	215	7025	9.87	9.8	12.85
802.11ax HE160	207	6985	9.85	9.9	12.89

Conducted Power - Tablet			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.44
	6	2437	15.49
	11	2462	15.43
	12	2467	15.4
	13	2472	15.42
802.11g	1	2412	14.91
	6	2437	15.03
	11	2462	15.04
	12	2467	15.05
	13	2472	12.16
802.11n HT20	1	2412	15.29
	6	2437	15.22
	11	2462	15.22
	12	2467	14.89
	13	2472	12.04
802.11n HT40	3	2422	15.3
	6	2437	15.19
	9	2452	15.18
	10	2457	12.67
	11	2462	10.87
802.11ax HE20	1	2412	15.1
	6	2437	15.22
	11	2462	14.81
	12	2467	15.18
	13	2472	12.06
802.11ax HE40	3	2422	15
	6	2437	15.29
	9	2452	15.02
	10	2457	12.54
	11	2462	10.91

Conducted Power - Tablet			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	15.47
	6	2437	15.48
	11	2462	15.43
	12	2467	15.41
	13	2472	15.43
802.11g	1	2412	15.24
	6	2437	14.99
	11	2462	15.23
	12	2467	15.25
	13	2472	12.15
802.11n HT20	1	2412	15.18
	6	2437	15.02
	11	2462	15.07
	12	2467	15.12
	13	2472	11.91
802.11n HT40	3	2422	15.19
	6	2437	14.96
	9	2452	15.23
	10	2457	12.7
	11	2462	10.97
802.11ax HE20	1	2412	14.83
	6	2437	14.92
	11	2462	15.28
	12	2467	15.23
	13	2472	11.93
802.11ax HE40	3	2422	15.17
	6	2437	15.26
	9	2452	15.24
	10	2457	12.8
	11	2462	11.28

Conducted Power - Tablet					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412	-	-	-
	6	2437	-	-	-
	11	2462	-	-	-
	12	2467	-	-	-
	13	2472	-	-	-
802.11g	1	2412	-	-	-
	6	2437	-	-	-
	11	2462	-	-	-
	12	2467	-	-	-
	13	2472	-	-	-
802.11n HT20	1	2412	15.03	14.96	18.01
	6	2437	14.94	14.85	17.91
	11	2462	15.08	14.85	17.98
	12	2467	11.6	11.62	14.62
	13	2472	8.8	8.44	11.63
802.11n HT40	3	2422	15.47	15.41	18.45
	6	2437	15.48	15.44	18.47
	9	2452	15.46	15.43	18.46
	10	2457	11.91	11.95	14.94
	11	2462	8.95	8.91	11.94
802.11ax HE20	1	2412	14.91	14.97	17.95
	6	2437	14.93	15.07	18.01
	11	2462	15.01	15.23	18.13
	12	2467	11.6	11.72	14.67
	13	2472	8.34	8.75	11.56
802.11ax HE40	3	2422	15.27	15.18	18.24
	6	2437	15.19	14.85	18.03
	9	2452	15.06	14.8	17.94
	10	2457	11.66	11.59	14.64
	11	2462	8.63	8.6	11.63

Conducted Power - Tablet			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	10.75
	39	2441	10.9
	78	2480	10.84
LE	0	2402	6.5
	19	2440	6.31
	39	2480	6.48

Conducted Power - Tablet			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	10.02
	40	5200	10.17
	44	5220	10.21
	48	5240	10.1
802.11n HT20	36	5180	10.22
	40	5200	10.2
	44	5220	10.08
	48	5240	10.1
802.11n HT40	38	5190	10.15
	46	5230	10.22
802.11ac VHT80	42	5210	10.09
802.11ax HE20	36	5180	9.85
	40	5200	10
	44	5220	10.21
	48	5240	10.16
802.11ax HE40	38	5190	10.18
	46	5230	10.11
802.11ax HE80	42	5210	9.89

Conducted Power - Tablet			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	9.94
	40	5200	9.95
	44	5220	10.27
	48	5240	10.2
802.11n HT20	36	5180	10.26
	40	5200	10.03
	44	5220	10.23
	48	5240	10.17
802.11n HT40	38	5190	10.07
	46	5230	10.24
802.11ac VHT80	42	5210	10.01
802.11ax HE20	36	5180	10.23
	40	5200	9.9
	44	5220	10.29
	48	5240	9.86
802.11ax HE40	38	5190	9.99
	46	5230	9.87
802.11ax HE80	42	5210	10.29

Conducted Power - Tablet					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180	-	-	-
	40	5200	-	-	-
	44	5220	-	-	-
	48	5240	-	-	-
802.11n HT20	36	5180	10.03	10.12	13.09
	40	5200	10.05	9.81	12.94
	44	5220	10.09	10.1	13.11
	48	5240	9.85	9.98	12.93
802.11n HT40	38	5190	10.25	10.07	13.17
	46	5230	10.19	10.14	13.18
802.11ac VHT80	42	5210	10.05	10.26	13.17
802.11ax HE20	36	5180	10.23	10.3	13.28
	40	5200	10.15	10.17	13.17
	44	5220	10	10.12	13.07
	48	5240	10.15	10.06	13.12
802.11ax HE40	38	5190	9.96	10.21	13.1
	46	5230	10.12	10.05	13.1
802.11ax HE80	42	5210	10.2	9.84	13.03

Conducted Power - Tablet			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	9.83
	56	5280	10
	60	5300	10.1
	64	5320	10.29
802.11n HT20	52	5260	10.26
	56	5280	9.84
	60	5300	9.83
	64	5320	9.86
802.11n HT40	54	5270	10.22
	62	5310	10.24
802.11ac VHT80	58	5290	10.15
802.11ac VHT160	50	5250	10.44
802.11ax HE20	52	5260	10.11
	56	5280	10.12
	60	5300	10.07
	64	5320	9.89
802.11ax HE40	54	5270	10.09
	62	5310	10.25
802.11ax HE80	58	5290	9.82
802.11ax HE160	50	5250	10.25

Conducted Power - Tablet			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	10.05
	56	5280	10.19
	60	5300	10.14
	64	5320	9.88
802.11n HT20	52	5260	10.02
	56	5280	9.83
	60	5300	9.96
	64	5320	9.95
802.11n HT40	54	5270	10.27
	62	5310	10.25
802.11ac VHT80	58	5290	10.29
802.11ac VHT160	50	5250	10.48
802.11ax HE20	52	5260	9.85
	56	5280	9.92
	60	5300	9.89
	64	5320	10.29
802.11ax HE40	54	5270	10.07
	62	5310	10.23
802.11ax HE80	58	5290	10.1
802.11ax HE160	50	5250	10.03

Conducted Power - Tablet					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260	-	-	-
	56	5280	-	-	-
	60	5300	-	-	-
	64	5320	-	-	-
802.11n HT20	52	5260	9.99	9.84	12.93
	56	5280	9.84	9.95	12.91
	60	5300	10.02	9.91	12.98
	64	5320	10.03	9.96	13.01
802.11n HT40	54	5270	9.86	10.21	13.05
	62	5310	10.06	10.3	13.19
802.11ac VHT80	58	5290	10.17	9.99	13.09
802.11ac VHT160	50	5250	10.41	10.46	13.45
802.11ax HE20	52	5260	10.16	9.93	13.06
	56	5280	10.26	10.17	13.23
	60	5300	10.19	10.06	13.14
	64	5320	10.13	10.02	13.09
802.11ax HE40	54	5270	10.3	9.97	13.15
	62	5310	9.94	9.98	12.97
802.11ax HE80	58	5290	10.28	9.91	13.11
802.11ax HE160	50	5250	9.93	10.15	13.05

Conducted Power - Tablet			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	10.75
	116	5580	10.4
	120	5600	10.5
	124	5620	10.77
	132	5660	10.46
	140	5700	10.37
	144	5720	10.57
802.11n HT20	100	5500	10.66
	116	5580	10.33
	120	5600	10.42
	124	5620	10.32
	132	5660	10.64
	140	5700	10.69
802.11n HT40	144	5720	10.36
	102	5510	10.59
	110	5550	10.43
	118	5590	10.53
	126	5630	10.33
	134	5670	10.59
802.11ac VHT80	142	5710	10.32
	106	5530	10.99
	122	5610	10.95
802.11ac VHT160	138	5690	10.98
	114	5570	10.96
802.11ax HE20	100	5500	10.53
	116	5580	10.36
	120	5600	10.58
	124	5620	10.65
	132	5660	10.65
	140	5700	10.52
	144	5720	10.67
802.11ax HE40	102	5510	10.73
	110	5550	10.72
	118	5590	10.74
	126	5630	10.71
	134	5670	10.73
	142	5710	10.52
802.11ax HE80	106	5530	10.54
	122	5610	10.41
	138	5690	10.61
802.11ax HE160	114	5570	10.53

Conducted Power - Tablet			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	10.76
	116	5580	10.41
	120	5600	10.47
	124	5620	10.75
	132	5660	10.35
	140	5700	10.74
	144	5720	10.57
802.11n HT20	100	5500	10.69
	116	5580	10.37
	120	5600	10.6
	124	5620	10.61
	132	5660	10.3
	140	5700	10.52
802.11n HT40	144	5720	10.36
	102	5510	10.61
	110	5550	10.54
	118	5590	10.38
	126	5630	10.73
	134	5670	10.53
802.11ac VHT80	142	5710	10.59
	106	5530	10.97
	122	5610	10.91
802.11ac VHT160	138	5690	10.95
	114	5570	10.96
802.11ax HE20	100	5500	10.55
	116	5580	10.79
	120	5600	10.39
	124	5620	10.45
	132	5660	10.46
	140	5700	10.53
	144	5720	10.61
802.11ax HE40	102	5510	10.33
	110	5550	10.57
	118	5590	10.75
	126	5630	10.78
	134	5670	10.34
	142	5710	10.64
802.11ax HE80	106	5530	10.75
	122	5610	10.74
	138	5690	10.45
802.11ax HE160	114	5570	10.66

Conducted Power - Tablet					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500	-	-	-
	116	5580	-	-	-
	120	5600	-	-	-
	124	5620	-	-	-
	132	5660	-	-	-
	140	5700	-	-	-
	144	5720	-	-	-
802.11n HT20	100	5500	10.59	10.5	13.56
	116	5580	10.69	10.75	13.73
	120	5600	10.36	10.32	13.35
	124	5620	10.4	10.64	13.53
	132	5660	10.56	10.79	13.69
	140	5700	10.54	10.58	13.57
	144	5720	10.43	10.38	13.42
802.11n HT40	102	5510	10.36	10.58	13.48
	110	5550	10.53	10.49	13.52
	118	5590	10.52	10.31	13.43
	126	5630	10.58	10.42	13.51
	134	5670	10.64	10.8	13.73
	142	5710	10.72	10.75	13.75
802.11ac VHT80	106	5530	10.95	10.98	13.98
	122	5610	10.87	10.9	13.9
	138	5690	10.9	10.91	13.92
802.11ac VHT160	114	5570	10.98	10.97	13.99
802.11ax HE20	100	5500	10.46	10.65	13.57
	116	5580	10.5	10.72	13.62
	120	5600	10.48	10.61	13.56
	124	5620	10.36	10.52	13.45
	132	5660	10.72	10.78	13.76
	140	5700	10.66	10.41	13.55
	144	5720	10.4	10.62	13.52
802.11ax HE40	102	5510	10.6	10.55	13.59
	110	5550	10.61	10.78	13.71
	118	5590	10.63	10.46	13.56
	126	5630	10.32	10.42	13.38
	134	5670	10.78	10.42	13.61
	142	5710	10.76	10.57	13.68
802.11ax HE80	106	5530	10.3	10.3	13.31
	122	5610	10.39	10.66	13.54
	138	5690	10.58	10.61	13.61
802.11ax HE160	114	5570	10.68	10.54	13.62

Conducted Power - Tablet			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	11
	153	5765	11.19
	157	5785	10.89
	161	5805	11.29
	165	5825	11.29
802.11n HT20	149	5745	10.93
	153	5765	11.24
	157	5785	11.25
	161	5805	11.11
	165	5825	11.2
802.11n HT40	151	5755	10.93
	159	5795	10.98
802.11ac VHT80	155	5775	11.47
802.11ax HE20	149	5745	10.99
	153	5765	11.08
	157	5785	11.02
	161	5805	10.82
	165	5825	10.88
802.11ax HE40	151	5755	10.86
	159	5795	11.04
802.11ax HE80	155	5775	11.23

Conducted Power - Tablet			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	11.07
	153	5765	10.83
	157	5785	11.23
	161	5805	10.86
	165	5825	11.21
802.11n HT20	149	5745	11.08
	153	5765	10.83
	157	5785	11.06
	161	5805	10.88
	165	5825	11.19
802.11n HT40	151	5755	10.92
	159	5795	11.19
802.11ac VHT80	155	5775	11.48
802.11ax HE20	149	5745	10.89
	153	5765	11.13
	157	5785	10.9
	161	5805	11.13
	165	5825	10.8
802.11ax HE40	151	5755	11.14
	159	5795	10.88
802.11ax HE80	155	5775	10.86

Conducted Power - Tablet					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745	-	-	-
	153	5765	-	-	-
	157	5785	-	-	-
	161	5805	-	-	-
	165	5825	-	-	-
802.11n HT20	149	5745	11.15	11	14.09
	153	5765	10.94	11.29	14.13
	157	5785	10.85	10.98	13.93
	161	5805	11.13	11.25	14.2
	165	5825	11.23	10.86	14.06
802.11n HT40	151	5755	11.24	11.22	14.24
	159	5795	11.19	11.17	14.19
802.11ac VHT80	155	5775	11.49	11.46	14.49
802.11ax HE20	149	5745	10.98	11.09	14.05
	153	5765	11.14	11.14	14.15
	157	5785	10.96	11.11	14.05
	161	5805	11.05	10.96	14.02
	165	5825	11.23	11.26	14.26
802.11ax HE40	151	5755	10.95	11.21	14.09
	159	5795	11	11.19	14.11
802.11ax HE80	155	5775	10.93	11.23	14.09

Conducted Power - Tablet			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	4.52
	5	5975	4.74
	9	5995	4.46
	13	6015	4.7
	17	6035	4.73
	21	6055	4.41
	25	6075	4.36
	29	6095	4.65
	33	6115	4.52
	37	6135	4.48
	41	6155	4.44
	45	6175	4.6
	49	6195	4.52
	53	6215	4.69
	57	6235	4.48
	61	6255	4.68
	65	6275	4.52
	69	6295	4.65
	73	6315	4.36
	77	6335	4.37
	81	6355	4.55
	85	6375	4.41
	89	6395	4.53
	93	6415	4.53
802.11ax HE40	3	5965	7.41
	11	6005	7.52
	19	6045	7.42
	27	6085	7.68
	35	6125	7.3
	43	6165	7.33
	51	6205	7.5
	59	6245	7.4
	67	6285	7.6
	75	6325	7.5
	83	6365	7.79
	91	6405	7.35
802.11ax HE80	7	5985	9.66
	23	6065	9.67
	39	6145	9.49
	55	6225	9.6
	71	6305	9.35
	87	6385	9.64
802.11ax HE160	15	6025	11.98
	47	6185	11.91
	79	6345	11.89

Conducted Power - Tablet			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	4.44
	5	5975	4.36
	9	5995	4.53
	13	6015	4.37
	17	6035	4.67
	21	6055	4.63
	25	6075	4.66
	29	6095	4.6
	33	6115	4.4
	37	6135	4.71
	41	6155	4.54
	45	6175	4.4
	49	6195	4.66
	53	6215	4.46
	57	6235	4.48
	61	6255	4.71
	65	6275	4.75
	69	6295	4.33
	73	6315	4.3
	77	6335	4.45
	81	6355	4.33
	85	6375	4.46
	89	6395	4.68
	93	6415	4.61
802.11ax HE40	3	5965	7.45
	11	6005	7.6
	19	6045	7.38
	27	6085	7.64
	35	6125	7.39
	43	6165	7.52
	51	6205	7.49
	59	6245	7.37
	67	6285	7.63
	75	6325	7.46
	83	6365	7.65
	91	6405	7.46
802.11ax HE80	7	5985	9.64
	23	6065	9.32
	39	6145	9.4
	55	6225	9.55
	71	6305	9.43
	87	6385	9.37
802.11ax HE160	15	6025	11.99
	47	6185	11.95
	79	6345	11.93

Conducted Power - Tablet					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	1	5955	1.36	1.6	4.49
	5	5975	1.76	1.47	4.63
	9	5995	1.55	1.74	4.66
	13	6015	1.58	1.45	4.53
	17	6035	1.36	1.31	4.35
	21	6055	1.35	1.6	4.49
	25	6075	1.49	1.31	4.41
	29	6095	1.48	1.46	4.48
	33	6115	1.65	1.47	4.57
	37	6135	1.56	1.56	4.57
	41	6155	1.42	1.35	4.4
	45	6175	1.59	1.75	4.68
	49	6195	1.68	1.44	4.57
	53	6215	1.52	1.49	4.52
	57	6235	1.63	1.77	4.71
	61	6255	1.53	1.43	4.49
	65	6275	1.66	1.79	4.74
	69	6295	1.56	1.31	4.45
	73	6315	1.42	1.74	4.59
	77	6335	1.51	1.51	4.52
	81	6355	1.71	1.4	4.57
	85	6375	1.65	1.58	4.63
	89	6395	1.79	1.43	4.62
	93	6415	1.4	1.56	4.49
802.11ax HE40	3	5965	4.79	4.44	7.63
	11	6005	4.56	4.62	7.6
	19	6045	4.49	4.5	7.51
	27	6085	4.58	4.76	7.68
	35	6125	4.78	4.3	7.56
	43	6165	4.68	4.54	7.62
	51	6205	4.57	4.45	7.52
	59	6245	4.64	4.38	7.52
	67	6285	4.61	4.76	7.7
	75	6325	4.39	4.49	7.45
	83	6365	4.43	4.58	7.52
	91	6405	4.3	4.56	7.44
802.11ax HE80	7	5985	6.42	6.7	9.57
	23	6065	6.6	6.67	9.65
	39	6145	6.66	6.44	9.56
	55	6225	6.54	6.51	9.54
	71	6305	6.44	6.4	9.43
	87	6385	6.8	6.3	9.57
802.11ax HE160	15	6025	9.98	9.97	12.99
	47	6185	9.88	9.91	12.91
	79	6345	9.91	9.89	12.91

Conducted Power - Tablet			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	4.33
	101	6455	4.4
	105	6475	4.49
	109	6495	4.57
	113	6515	4.32
	117	6535	4.76
802.11ax HE40	99	6445	7.53
	107	6485	7.79
	115	6525	7.66
802.11ax HE80	103	6465	9.4
	119	6545	9.79
802.11ax HE160	111	6505	11.93

Conducted Power - Tablet			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	97	6435	4.65
	101	6455	4.53
	105	6475	4.78
	109	6495	4.56
	113	6515	4.66
	117	6535	4.58
802.11ax HE40	99	6445	7.38
	107	6485	7.37
	115	6525	7.76
802.11ax HE80	103	6465	9.57
	119	6545	9.41
802.11ax HE160	111	6505	11.9

Conducted Power - Tablet					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	97	6435	1.57	1.68	4.64
	101	6455	1.6	1.55	4.59
	105	6475	1.3	1.41	4.37
	109	6495	1.31	1.3	4.32
	113	6515	1.3	1.35	4.34
	117	6535	1.67	1.3	4.5
802.11ax HE40	99	6445	4.37	4.62	7.51
	107	6485	4.55	4.4	7.49
	115	6525	4.73	4.65	7.7
802.11ax HE80	103	6465	6.59	6.3	9.46
	119	6545	6.78	6.67	9.74
802.11ax HE160	111	6505	9.84	9.91	12.89

Conducted Power - Tablet			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	121	6555	4.38
	125	6575	4.58
	129	6595	4.38
	133	6615	4.47
	137	6635	4.52
	141	6655	4.45
	145	6675	4.4
	149	6695	4.74
	153	6715	4.52
	157	6735	4.46
	161	6755	4.73
	165	6775	4.35
	169	6795	4.32
	173	6815	4.79
	177	6835	4.58
	181	6855	4.7
	185	6875	4.77
802.11ax HE40	123	6565	7.54
	131	6605	7.62
	139	6645	7.47
	147	6685	7.57
	155	6725	7.57
	163	6765	7.43
	171	6805	7.78
	179	6845	7.77
802.11ax HE80	187	6885	7.31
	135	6625	9.46
	151	6705	9.74
	167	6785	9.33
802.11ax HE160	183	6865	9.43
	143	6665	11.94
	175	6825	11.93

Conducted Power - Tablet			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	121	6555	4.51
	125	6575	4.61
	129	6595	4.49
	133	6615	4.43
	137	6635	4.33
	141	6655	4.61
	145	6675	4.45
	149	6695	4.35
	153	6715	4.46
	157	6735	4.45
	161	6755	4.32
	165	6775	4.63
	169	6795	4.76
	173	6815	4.58
	177	6835	4.39
	181	6855	4.51
	185	6875	4.78
802.11ax HE40	123	6565	7.58
	131	6605	7.47
	139	6645	7.59
	147	6685	7.36
	155	6725	7.55
	163	6765	7.58
	171	6805	7.79
	179	6845	7.7
802.11ax HE80	187	6885	7.78
	135	6625	9.79
	151	6705	9.69
	167	6785	9.39
802.11ax HE160	183	6865	9.47
	143	6665	11.96
	175	6825	11.95

Conducted Power - Tablet					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	121	6555	1.32	1.31	4.33
	125	6575	1.61	1.49	4.56
	129	6595	1.52	1.52	4.53
	133	6615	1.36	1.61	4.5
	137	6635	1.5	1.68	4.6
	141	6655	1.7	1.71	4.72
	145	6675	1.31	1.61	4.47
	149	6695	1.33	1.35	4.35
	153	6715	1.45	1.75	4.61
	157	6735	1.57	1.66	4.63
	161	6755	1.8	1.59	4.71
	165	6775	1.51	1.37	4.45
	169	6795	1.78	1.67	4.74
	173	6815	1.5	1.41	4.47
	177	6835	1.8	1.44	4.63
	181	6855	1.76	1.41	4.6
	185	6875	1.77	1.34	4.57
802.11ax HE40	123	6565	4.76	4.68	7.73
	131	6605	4.33	4.39	7.37
	139	6645	4.56	4.7	7.64
	147	6685	4.63	4.56	7.61
	155	6725	4.51	4.64	7.59
	163	6765	4.76	4.58	7.68
	171	6805	4.68	4.44	7.57
	179	6845	4.75	4.4	7.59
802.11ax HE80	187	6885	4.49	4.72	7.62
	135	6625	6.49	6.64	9.58
	151	6705	6.5	6.77	9.65
	167	6785	6.32	6.71	9.53
802.11ax HE160	183	6865	6.76	6.77	9.78
	143	6665	9.8	9.88	12.85
	175	6825	9.89	9.81	12.86

Conducted Power - Tablet			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	189	6895	4.6
	193	6915	4.66
	197	6935	4.59
	201	6955	4.44
	205	6975	4.76
	209	6995	4.32
	213	7015	4.59
	217	7035	4.6
	221	7055	4.62
	225	7075	4.48
	229	7095	4.71
	233	7115	4.52
802.11ax HE40	195	6925	7.72
	203	6965	7.53
	211	7005	7.42
	219	7045	7.68
	227	7085	7.42
802.11ax HE80	199	6945	9.59
	215	7025	9.45
802.11ax HE160	207	6985	11.89

Conducted Power - Tablet			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	189	6895	4.52
	193	6915	4.52
	197	6935	4.77
	201	6955	4.62
	205	6975	4.75
	209	6995	4.32
	213	7015	4.4
	217	7035	4.37
	221	7055	4.62
	225	7075	4.61
	229	7095	4.42
	233	7115	4.43
802.11ax HE40	195	6925	7.45
	203	6965	7.36
	211	7005	7.39
	219	7045	7.55
	227	7085	7.72
802.11ax HE80	199	6945	9.57
	215	7025	9.61
802.11ax HE160	207	6985	11.87

Conducted Power - Tablet					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	189	6895	1.64	1.49	4.58
	193	6915	1.56	1.41	4.5
	197	6935	1.75	1.61	4.69
	201	6955	1.31	1.78	4.56
	205	6975	1.51	1.42	4.48
	209	6995	1.67	1.72	4.71
	213	7015	1.58	1.39	4.5
	217	7035	1.7	1.34	4.53
	221	7055	1.68	1.71	4.71
	225	7075	1.78	1.8	4.8
	229	7095	1.43	1.44	4.45
	233	7115	1.69	1.39	4.55
802.11ax HE40	195	6925	4.38	4.57	7.49
	203	6965	4.44	4.34	7.4
	211	7005	4.69	4.78	7.75
	219	7045	4.32	4.68	7.51
	227	7085	4.3	4.49	7.41
802.11ax HE80	199	6945	6.47	6.64	9.57
	215	7025	9.87	9.8	12.85
802.11ax HE160	207	6985	9.85	9.9	12.89

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE was performed on the maximum power mode.
3. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
4. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.
5. The separation distance between WWAN transmitter and bottom of laptop is more than 20 cm, SAR are not required for that position.

Body SAR Test Result

Body SAR Test Result																	
System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Rear Face	0	9400			Speed	Ant 0	w/o	-	24.50	23.89	1.15	-0.16	0.108	0.12
	WCDMA II	RMC12.2K	Left Side	0	9400			Speed	Ant 0	w/o	-	24.50	23.89	1.15	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	0	9400			Speed	Ant 0	w/o	-	24.50	23.89	1.15	-0.05	0.126	0.14
	WCDMA II	RMC12.2K	Top Side	16	9400			Speed	Ant 0	w/o	-	24.50	23.89	1.15	-0.08	0.243	0.28
	WCDMA II	RMC12.2K	Bottom Side	0	9400			Speed	Ant 0	w/o	-	24.50	23.89	1.15	0	<0.001	0.00
1	WCDMA II	RMC12.2K	Top Side	0	9400			Speed	Ant 0	w/	-	18.50	18.42	1.02	-0.07	0.73	0.74
	WCDMA II	RMC12.2K	Top Side	0	9262			Speed	Ant 0	w/	-	18.50	18.35	1.04	-0.05	0.706	0.73
	WCDMA II	RMC12.2K	Top Side	0	9538			Speed	Ant 0	w/	-	18.50	18.39	1.03	0.13	0.698	0.72
	WCDMA II	RMC12.2K	Top Side	0	9400			WNC	Ant 0	w/	-	18.50	18.42	1.02	-0.18	0.716	0.73
	WCDMA II	RMC12.2K	Top Side	0	9400			Auden	Ant 0	w/	-	18.50	18.42	1.02	0.05	0.702	0.72
	WCDMA IV	RMC12.2K	Rear Face	0	1413			Speed	Ant 0	w/o	-	24.50	24.15	1.08	-0.09	0.051	0.06
	WCDMA IV	RMC12.2K	Left Side	0	1413			Speed	Ant 0	w/o	-	24.50	24.15	1.08	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1413			Speed	Ant 0	w/o	-	24.50	24.15	1.08	-0.08	0.062	0.07
	WCDMA IV	RMC12.2K	Top Side	16	1413			Speed	Ant 0	w/o	-	24.50	24.15	1.08	0.1	0.119	0.13
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			Speed	Ant 0	w/o	-	24.50	24.15	1.08	0	<0.001	0.00
2	WCDMA IV	RMC12.2K	Top Side	0	1413			Speed	Ant 0	w/	-	18.50	18.44	1.01	-0.08	1.11	1.12
	WCDMA IV	RMC12.2K	Top Side	0	1312			Speed	Ant 0	w/	-	18.50	18.41	1.02	0.01	0.692	0.71
	WCDMA IV	RMC12.2K	Top Side	0	1513			Speed	Ant 0	w/	-	18.50	18.37	1.03	0.19	1.01	1.04
	WCDMA IV	RMC12.2K	Top Side	0	1413			WNC	Ant 0	w/	-	18.50	18.44	1.01	0.18	0.91	0.92
	WCDMA IV	RMC12.2K	Top Side	0	1312			WNC	Ant 0	w/	-	18.50	18.41	1.02	0.18	0.84	0.86
	WCDMA IV	RMC12.2K	Top Side	0	1513			WNC	Ant 0	w/	-	18.50	18.37	1.03	0.18	0.872	0.90
	WCDMA IV	RMC12.2K	Top Side	0	1413			Auden	Ant 0	w/	-	18.50	18.44	1.01	-0.15	1.01	1.02
	WCDMA IV	RMC12.2K	Top Side	0	1312			Auden	Ant 0	w/	-	18.50	18.41	1.02	-0.15	0.988	1.01
	WCDMA IV	RMC12.2K	Top Side	0	1513			Auden	Ant 0	w/	-	18.50	18.37	1.03	-0.15	0.874	0.90
	WCDMA IV	RMC12.2K	Top Side	0	1413			Speed	Ant 0	w/	-	18.50	18.44	1.01	-0.07	1.08	1.09

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA V	RMC12.2K	Rear Face	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0.11	0.058	0.06
	WCDMA V	RMC12.2K	Left Side	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0.14	0.189	0.21
3	WCDMA V	RMC12.2K	Top Side	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0.01	0.861	0.94
	WCDMA V	RMC12.2K	Bottom Side	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	0	4132			Speed	Ant 0	w/o	-	24.50	24.04	1.11	0.18	0.834	0.93
	WCDMA V	RMC12.2K	Top Side	0	4233			Speed	Ant 0	w/o	-	24.50	24.01	1.12	-0.19	0.814	0.91
	WCDMA V	RMC12.2K	Top Side	0	4182			WNC	Ant 0	w/o	-	24.50	24.12	1.09	0.15	0.846	0.92
	WCDMA V	RMC12.2K	Top Side	0	4132			WNC	Ant 0	w/o	-	24.50	24.04	1.11	0.11	0.801	0.89
	WCDMA V	RMC12.2K	Top Side	0	4233			WNC	Ant 0	w/o	-	24.50	24.01	1.12	-0.06	0.778	0.87
	WCDMA V	RMC12.2K	Top Side	0	4182			Auden	Ant 0	w/o	-	24.50	24.12	1.09	-0.15	0.837	0.91
	WCDMA V	RMC12.2K	Top Side	0	4132			Auden	Ant 0	w/o	-	24.50	24.04	1.11	0.07	0.793	0.88
	WCDMA V	RMC12.2K	Top Side	0	4233			Auden	Ant 0	w/o	-	24.50	24.01	1.12	0.03	0.769	0.86
	WCDMA V	RMC12.2K	Top Side	0	4182			Speed	Ant 0	w/o	-	24.50	24.12	1.09	0.08	0.841	0.92
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	Speed	Ant 0	w/o	-	24.00	23.38	1.15	-0.16	0.079	0.09
	LTE 7	QPSK20M	Left Side	0	21100	1	0	Speed	Ant 0	w/o	-	24.00	23.38	1.15	0	<0.001	0.00
4	LTE 7	QPSK20M	Right Side	0	21100	1	0	Speed	Ant 0	w/o	-	24.00	23.38	1.15	-0.02	0.518	0.60
	LTE 7	QPSK20M	Top Side	16	21100	1	0	Speed	Ant 0	w/o	-	24.00	23.38	1.15	-0.04	0.087	0.10
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	Speed	Ant 0	w/o	-	24.00	23.38	1.15	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	Speed	Ant 0	w/o	-	23.00	22.44	1.14	0.16	0.066	0.08
	LTE 7	QPSK20M	Left Side	0	21100	50	0	Speed	Ant 0	w/o	-	23.00	22.44	1.14	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	50	0	Speed	Ant 0	w/o	-	23.00	22.44	1.14	0.03	0.464	0.53
	LTE 7	QPSK20M	Top Side	16	21100	50	0	Speed	Ant 0	w/o	-	23.00	22.44	1.14	-0.06	0.068	0.08
	LTE 7	QPSK20M	Bottom Side	0	21100	50	0	Speed	Ant 0	w/o	-	23.00	22.44	1.14	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	21100	1	0	Speed	Ant 0	w/	-	19.50	19.45	1.01	0.07	0.346	0.35
	LTE 7	QPSK20M	Top Side	0	21100	50	0	Speed	Ant 0	w/	-	18.50	18.43	1.02	-0.18	0.321	0.33
	LTE 7	QPSK20M	Right Side	0	20850	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	-0.19	0.448	0.52
	LTE 7	QPSK20M	Right Side	0	21350	1	0	Speed	Ant 0	w/o	-	24.00	23.29	1.18	0.14	0.471	0.56
	LTE 7	QPSK20M	Right Side	0	21100	1	0	WNC	Ant 0	w/o	-	24.00	23.38	1.15	0.12	0.491	0.56
	LTE 7	QPSK20M	Right Side	0	21100	1	0	Auden	Ant 0	w/o	-	24.00	23.38	1.15	-0.01	0.481	0.55

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 12	QPSK10M	Rear Face	0	23095	1	0	Speed	Ant 0	w/o	-	24.00	23.41	1.15	0	<0.001	0.00
	LTE 12	QPSK10M	Left Side	0	23095	1	0	Speed	Ant 0	w/o	-	24.00	23.41	1.15	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23095	1	0	Speed	Ant 0	w/o	-	24.00	23.41	1.15	0.18	0.039	0.04
	LTE 12	QPSK10M	Top Side	16	23095	1	0	Speed	Ant 0	w/o	-	24.00	23.41	1.15	-0.08	0.05	0.06
	LTE 12	QPSK10M	Bottom Side	0	23095	1	0	Speed	Ant 0	w/o	-	24.00	23.41	1.15	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23095	25	0	Speed	Ant 0	w/o	-	23.00	22.28	1.18	0	<0.001	0.00
	LTE 12	QPSK10M	Left Side	0	23095	25	0	Speed	Ant 0	w/o	-	23.00	22.28	1.18	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23095	25	0	Speed	Ant 0	w/o	-	23.00	22.28	1.18	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	16	23095	25	0	Speed	Ant 0	w/o	-	23.00	22.28	1.18	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	0	23095	25	0	Speed	Ant 0	w/o	-	23.00	22.28	1.18	0	<0.001	0.00
5	LTE 12	QPSK10M	Top Side	0	23095	1	0	Speed	Ant 0	w/	-	22.00	21.89	1.03	-0.01	0.454	0.47
	LTE 12	QPSK10M	Top Side	0	23095	25	0	Speed	Ant 0	w/	-	21.00	20.82	1.04	-0.13	0.425	0.44
	LTE 12	QPSK10M	Top Side	0	23060	1	0	Speed	Ant 0	w/	-	22.00	21.84	1.04	0.03	0.443	0.46
	LTE 12	QPSK10M	Top Side	0	23130	1	0	Speed	Ant 0	w/	-	22.00	21.79	1.05	0.17	0.414	0.43
	LTE 12	QPSK10M	Top Side	0	23095	1	0	WNC	Ant 0	w/	-	22.00	21.89	1.03	0.19	0.426	0.44
	LTE 12	QPSK10M	Top Side	0	23095	1	0	Auden	Ant 0	w/	-	22.00	21.89	1.03	0.16	0.441	0.45
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	Speed	Ant 0	w/o	-	24.00	23.36	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Left Side	0	23230	1	0	Speed	Ant 0	w/o	-	24.00	23.36	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	Speed	Ant 0	w/o	-	24.00	23.36	1.16	-0.09	0.129	0.15
	LTE 13	QPSK10M	Top Side	16	23230	1	0	Speed	Ant 0	w/o	-	24.00	23.36	1.16	-0.19	0.065	0.08
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	Speed	Ant 0	w/o	-	24.00	23.36	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	Speed	Ant 0	w/o	-	23.00	22.23	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Left Side	0	23230	25	0	Speed	Ant 0	w/o	-	23.00	22.23	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	Speed	Ant 0	w/o	-	23.00	22.23	1.19	-0.14	0.053	0.06
	LTE 13	QPSK10M	Top Side	16	23230	25	0	Speed	Ant 0	w/o	-	23.00	22.23	1.19	0.14	0.051	0.06
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	Speed	Ant 0	w/o	-	23.00	22.23	1.19	0	<0.001	0.00
6	LTE 13	QPSK10M	Top Side	0	23230	1	0	Speed	Ant 0	w/	-	21.00	20.88	1.03	-0.04	0.39	0.40
	LTE 13	QPSK10M	Top Side	0	23230	25	0	Speed	Ant 0	w/	-	20.00	19.81	1.04	-0.12	0.364	0.38
	LTE 13	QPSK10M	Top Side	0	23230	1	0	WNC	Ant 0	w/	-	21.00	20.88	1.03	0.11	0.375	0.39
	LTE 13	QPSK10M	Top Side	0	23230	1	0	Auden	Ant 0	w/	-	21.00	20.88	1.03	0.02	0.383	0.39

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	0	<0.001	0.00
	LTE 14	QPSK10M	Left Side	0	23330	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	0.08	0.108	0.13
	LTE 14	QPSK10M	Top Side	16	23330	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	-0.04	0.075	0.09
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	Speed	Ant 0	w/o	-	23.00	22.20	1.20	0	<0.001	0.00
	LTE 14	QPSK10M	Left Side	0	23330	25	0	Speed	Ant 0	w/o	-	23.00	22.20	1.20	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	25	0	Speed	Ant 0	w/o	-	23.00	22.20	1.20	-0.09	0.092	0.11
	LTE 14	QPSK10M	Top Side	16	23330	25	0	Speed	Ant 0	w/o	-	23.00	22.20	1.20	-0.08	0.06	0.07
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	Speed	Ant 0	w/o	-	23.00	22.20	1.20	0	<0.001	0.00
7	LTE 14	QPSK10M	Top Side	0	23330	1	0	Speed	Ant 0	w/	-	21.00	20.84	1.04	-0.07	0.542	0.56
	LTE 14	QPSK10M	Top Side	0	23330	25	0	Speed	Ant 0	w/	-	20.00	19.79	1.05	-0.07	0.522	0.55
	LTE 14	QPSK10M	Top Side	0	23330	1	0	WNC	Ant 0	w/	-	21.00	20.84	1.04	-0.14	0.523	0.54
	LTE 14	QPSK10M	Top Side	0	23330	1	0	Auden	Ant 0	w/	-	21.00	20.84	1.04	-0.15	0.531	0.55
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	Speed	Ant 0	w/o	-	24.00	23.45	1.14	-0.01	0.07	0.08
	LTE 25	QPSK20M	Left Side	0	26365	1	0	Speed	Ant 0	w/o	-	24.00	23.45	1.14	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26365	1	0	Speed	Ant 0	w/o	-	24.00	23.45	1.14	-0.15	0.084	0.10
	LTE 25	QPSK20M	Top Side	16	26365	1	0	Speed	Ant 0	w/o	-	24.00	23.45	1.14	0.16	0.173	0.20
	LTE 25	QPSK20M	Bottom Side	0	26365	1	0	Speed	Ant 0	w/o	-	24.00	23.45	1.14	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	Speed	Ant 0	w/o	-	23.00	22.58	1.10	-0.05	0.049	0.05
	LTE 25	QPSK20M	Left Side	0	26365	50	0	Speed	Ant 0	w/o	-	23.00	22.58	1.10	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26365	50	0	Speed	Ant 0	w/o	-	23.00	22.58	1.10	0.03	0.072	0.08
	LTE 25	QPSK20M	Top Side	16	26365	50	0	Speed	Ant 0	w/o	-	23.00	22.58	1.10	-0.14	0.133	0.15
	LTE 25	QPSK20M	Bottom Side	0	26365	50	0	Speed	Ant 0	w/o	-	23.00	22.58	1.10	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	0	26365	1	0	Speed	Ant 0	w/	-	17.00	16.85	1.04	-0.05	0.485	0.50
	LTE 25	QPSK20M	Top Side	0	26365	50	0	Speed	Ant 0	w/	-	16.00	15.95	1.01	0.19	0.438	0.44
	LTE 25	QPSK20M	Top Side	0	26140	1	0	Speed	Ant 0	w/	-	17.00	16.76	1.06	0.17	0.454	0.48
8	LTE 25	QPSK20M	Top Side	0	26590	1	99	Speed	Ant 0	w/	-	17.00	16.80	1.05	-0.06	0.58	0.61
	LTE 25	QPSK20M	Top Side	0	26590	1	99	WNC	Ant 0	w/	-	17.00	16.80	1.05	-0.14	0.558	0.59
	LTE 25	QPSK20M	Top Side	0	26590	1	99	Auden	Ant 0	w/	-	17.00	16.80	1.05	0.19	0.566	0.59

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 26	QPSK15M	Rear Face	0	26915	1	0	Speed	Ant 0	w/o	-	24.00	23.47	1.13	0.02	0.047	0.05
	LTE 26	QPSK15M	Left Side	0	26915	1	0	Speed	Ant 0	w/o	-	24.00	23.47	1.13	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26915	1	0	Speed	Ant 0	w/o	-	24.00	23.47	1.13	-0.1	0.092	0.10
	LTE 26	QPSK15M	Top Side	16	26915	1	0	Speed	Ant 0	w/o	-	24.00	23.47	1.13	0.19	0.089	0.10
	LTE 26	QPSK15M	Bottom Side	0	26915	1	0	Speed	Ant 0	w/o	-	24.00	23.47	1.13	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26915	36	0	Speed	Ant 0	w/o	-	23.00	22.34	1.16	0	<0.001	0.00
	LTE 26	QPSK15M	Left Side	0	26915	36	0	Speed	Ant 0	w/o	-	23.00	22.34	1.16	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26915	36	0	Speed	Ant 0	w/o	-	23.00	22.34	1.16	0.15	0.079	0.09
	LTE 26	QPSK15M	Top Side	16	26915	36	0	Speed	Ant 0	w/o	-	23.00	22.34	1.16	0.05	0.069	0.08
	LTE 26	QPSK15M	Bottom Side	0	26915	36	0	Speed	Ant 0	w/o	-	23.00	22.34	1.16	0	<0.001	0.00
9	LTE 26	QPSK15M	Top Side	0	26915	1	0	Speed	Ant 0	w/	-	22.50	22.48	1.00	-0.01	0.714	0.71
	LTE 26	QPSK15M	Top Side	0	26915	36	0	Speed	Ant 0	w/	-	21.50	21.43	1.02	0.18	0.527	0.54
	LTE 26	QPSK15M	Top Side	0	26865	1	0	Speed	Ant 0	w/	-	22.50	22.39	1.03	0.13	0.667	0.69
	LTE 26	QPSK15M	Top Side	0	26965	1	0	Speed	Ant 0	w/	-	22.50	22.45	1.01	-0.02	0.678	0.68
	LTE 26	QPSK15M	Top Side	0	26915	1	0	WNC	Ant 0	w/	-	22.50	22.48	1.00	-0.12	0.682	0.68
	LTE 26	QPSK15M	Top Side	0	26915	1	0	Auden	Ant 0	w/	-	22.50	22.48	1.00	0.09	0.694	0.69
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	Speed	Ant 0	w/o	-	23.00	22.38	1.15	0.05	0.037	0.04
	LTE 30	QPSK10M	Left Side	0	27710	1	0	Speed	Ant 0	w/o	-	23.00	22.38	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	1	0	Speed	Ant 0	w/o	-	23.00	22.38	1.15	0.14	0.246	0.28
	LTE 30	QPSK10M	Top Side	16	27710	1	0	Speed	Ant 0	w/o	-	23.00	22.38	1.15	-0.18	0.088	0.10
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	Speed	Ant 0	w/o	-	23.00	22.38	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	Speed	Ant 0	w/o	-	22.00	21.89	1.03	0	<0.001	0.00
	LTE 30	QPSK10M	Left Side	0	27710	25	0	Speed	Ant 0	w/o	-	22.00	21.89	1.03	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	25	0	Speed	Ant 0	w/o	-	22.00	21.89	1.03	0.02	0.172	0.18
	LTE 30	QPSK10M	Top Side	16	27710	25	0	Speed	Ant 0	w/o	-	22.00	21.89	1.03	0.11	0.07	0.07
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	Speed	Ant 0	w/o	-	22.00	21.89	1.03	0	<0.001	0.00
10	LTE 30	QPSK10M	Top Side	0	27710	1	0	Speed	Ant 0	w/	-	21.00	20.60	1.10	0.04	0.661	0.73
	LTE 30	QPSK10M	Top Side	0	27710	25	0	Speed	Ant 0	w/	-	20.00	19.89	1.03	0.13	0.537	0.55
	LTE 30	QPSK10M	Top Side	0	27710	1	0	WNC	Ant 0	w/	-	21.00	20.60	1.10	-0.16	0.645	0.71
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Auden	Ant 0	w/	-	21.00	20.60	1.10	0.13	0.651	0.72

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Speed	Ant 0	w/o	-	24.00	23.53	1.11	-0.14	0.039	0.04
	LTE 41	QPSK20M	Left Side	0	40620	1	0	Speed	Ant 0	w/o	-	24.00	23.53	1.11	0.07	0.052	0.06
	LTE 41	QPSK20M	Right Side	0	40620	1	0	Speed	Ant 0	w/o	-	24.00	23.53	1.11	0.13	0.202	0.22
	LTE 41	QPSK20M	Top Side	16	40620	1	0	Speed	Ant 0	w/o	-	24.00	23.53	1.11	-0.07	0.038	0.04
	LTE 41	QPSK20M	Bottom Side	0	40620	1	0	Speed	Ant 0	w/o	-	24.00	23.53	1.11	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	Speed	Ant 0	w/o	-	23.00	22.59	1.10	-0.04	0.035	0.04
	LTE 41	QPSK20M	Left Side	0	40620	50	0	Speed	Ant 0	w/o	-	23.00	22.59	1.10	0.06	0.038	0.04
	LTE 41	QPSK20M	Right Side	0	40620	50	0	Speed	Ant 0	w/o	-	23.00	22.59	1.10	-0.16	0.137	0.15
	LTE 41	QPSK20M	Top Side	16	40620	50	0	Speed	Ant 0	w/o	-	23.00	22.59	1.10	-0.1	0.032	0.04
	LTE 41	QPSK20M	Bottom Side	0	40620	50	0	Speed	Ant 0	w/o	-	23.00	22.59	1.10	0	<0.001	0.00
11	LTE 41	QPSK20M	Top Side	0	40620	1	0	Speed	Ant 0	w/	-	21.50	21.43	1.02	0.03	0.336	0.34
	LTE 41	QPSK20M	Top Side	0	40620	50	0	Speed	Ant 0	w/	-	20.50	20.38	1.03	-0.12	0.232	0.24
	LTE 41	QPSK20M	Top Side	0	39750	1	0	Speed	Ant 0	w/	-	21.50	21.41	1.02	0.09	0.272	0.28
	LTE 41	QPSK20M	Top Side	0	40185	1	0	Speed	Ant 0	w/	-	21.50	21.35	1.04	-0.02	0.289	0.30
	LTE 41	QPSK20M	Top Side	0	41055	1	0	Speed	Ant 0	w/	-	21.50	21.36	1.03	0.1	0.255	0.26
	LTE 41	QPSK20M	Top Side	0	41490	1	0	Speed	Ant 0	w/	-	21.50	21.39	1.03	0.06	0.218	0.22
	LTE 41 (HPUE)	QPSK20M	Right Side	0	40620	1	0	Speed	Ant 0	w/o	-	27.00	25.43	1.44	0.12	0.143	0.21
	LTE 41	QPSK20M	Top Side	0	40620	1	0	WNC	Ant 0	w/	-	21.50	21.43	1.02	-0.05	0.272	0.28
	LTE 41	QPSK20M	Top Side	0	40620	1	0	Auden	Ant 0	w/	-	21.50	21.43	1.02	0.17	0.274	0.28
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	Speed	Ant 0	w/o	-	22.00	21.05	1.24	0	<0.001	0.00
	LTE 48	QPSK20M	Left Side	0	56210	1	0	Speed	Ant 0	w/o	-	22.00	21.05	1.24	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56210	1	0	Speed	Ant 0	w/o	-	22.00	21.05	1.24	0.07	0.297	0.37
	LTE 48	QPSK20M	Top Side	0	56210	1	0	Speed	Ant 0	w/o	-	22.00	21.05	1.24	-0.11	0.328	0.41
	LTE 48	QPSK20M	Bottom Side	0	56210	1	0	Speed	Ant 0	w/o	-	22.00	21.05	1.24	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	Speed	Ant 0	w/o	-	21.00	20.11	1.23	0	<0.001	0.00
	LTE 48	QPSK20M	Left Side	0	56210	50	0	Speed	Ant 0	w/o	-	21.00	20.11	1.23	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56210	50	0	Speed	Ant 0	w/o	-	21.00	20.11	1.23	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	0	56210	50	0	Speed	Ant 0	w/o	-	21.00	20.11	1.23	-0.05	0.3	0.37
	LTE 48	QPSK20M	Bottom Side	0	56210	50	0	Speed	Ant 0	w/o	-	21.00	20.11	1.23	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	0	55340	1	0	Speed	Ant 0	w/o	-	22.00	20.71	1.35	0.08	0.296	0.40
	LTE 48	QPSK20M	Top Side	0	55780	1	0	Speed	Ant 0	w/o	-	22.00	20.82	1.31	0.13	0.303	0.40
12	LTE 48	QPSK20M	Top Side	0	56640	1	0	Speed	Ant 0	w/o	-	22.00	20.54	1.40	0.04	0.353	0.49
	LTE 48	QPSK20M	Top Side	0	56640	1	0	WNC	Ant 0	w/o	-	22.00	20.54	1.40	0.09	0.297	0.42
	LTE 48	QPSK20M	Top Side	0	56640	1	0	Auden	Ant 0	w/o	-	22.00	20.54	1.40	-0.12	0.313	0.44

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	Speed	Ant 0	w/o	-	24.00	23.64	1.09	0.09	0.022	0.02
	LTE 66	QPSK20M	Left Side	0	132322	1	0	Speed	Ant 0	w/o	-	24.00	23.64	1.09	0.04	0.024	0.03
	LTE 66	QPSK20M	Right Side	0	132322	1	0	Speed	Ant 0	w/o	-	24.00	23.64	1.09	0.09	0.049	0.05
	LTE 66	QPSK20M	Top Side	16	132322	1	0	Speed	Ant 0	w/o	-	24.00	23.64	1.09	0.09	0.055	0.06
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	Speed	Ant 0	w/o	-	24.00	23.64	1.09	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	Speed	Ant 0	w/o	-	23.00	22.67	1.08	-0.07	0.017	0.02
	LTE 66	QPSK20M	Left Side	0	132322	50	0	Speed	Ant 0	w/o	-	23.00	22.67	1.08	0.09	0.022	0.02
	LTE 66	QPSK20M	Right Side	0	132322	50	0	Speed	Ant 0	w/o	-	23.00	22.67	1.08	0.08	0.042	0.05
	LTE 66	QPSK20M	Top Side	16	132322	50	0	Speed	Ant 0	w/o	-	23.00	22.67	1.08	0.12	0.042	0.05
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	Speed	Ant 0	w/o	-	23.00	22.67	1.08	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	0	132322	1	0	Speed	Ant 0	w/	-	16.50	16.41	1.02	-0.01	0.4	0.41
	LTE 66	QPSK20M	Top Side	0	132322	50	0	Speed	Ant 0	w/	-	15.50	15.38	1.03	-0.04	0.307	0.32
	LTE 66	QPSK20M	Top Side	0	132072	1	0	Speed	Ant 0	w/	-	16.50	16.35	1.04	-0.03	0.264	0.27
13	LTE 66	QPSK20M	Top Side	0	132572	1	0	Speed	Ant 0	w/	-	16.50	16.39	1.03	0.03	0.437	0.45
	LTE 66	QPSK20M	Top Side	0	132572	1	0	WNC	Ant 0	w/	-	16.50	16.39	1.03	0.04	0.423	0.44
	LTE 66	QPSK20M	Top Side	0	132572	1	0	Auden	Ant 0	w/	-	16.50	16.39	1.03	0.08	0.427	0.44
	LTE 71	QPSK20M	Rear Face	0	133297	1	0	Speed	Ant 0	w/o	-	24.00	23.40	1.15	0	<0.001	0.00
	LTE 71	QPSK20M	Left Side	0	133297	1	0	Speed	Ant 0	w/o	-	24.00	23.40	1.15	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133297	1	0	Speed	Ant 0	w/o	-	24.00	23.40	1.15	0.03	0.196	0.23
	LTE 71	QPSK20M	Top Side	0	133297	1	0	Speed	Ant 0	w/o	-	24.00	23.40	1.15	-0.06	0.191	0.22
	LTE 71	QPSK20M	Bottom Side	0	133297	1	0	Speed	Ant 0	w/o	-	24.00	23.40	1.15	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	0	133297	50	0	Speed	Ant 0	w/o	-	23.00	22.31	1.17	0	<0.001	0.00
	LTE 71	QPSK20M	Left Side	0	133297	50	0	Speed	Ant 0	w/o	-	23.00	22.31	1.17	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133297	50	0	Speed	Ant 0	w/o	-	23.00	22.31	1.17	0.01	0.173	0.20
	LTE 71	QPSK20M	Top Side	0	133297	50	0	Speed	Ant 0	w/o	-	23.00	22.31	1.17	0.03	0.177	0.21
	LTE 71	QPSK20M	Bottom Side	0	133297	50	0	Speed	Ant 0	w/o	-	23.00	22.31	1.17	0	<0.001	0.00
14	LTE 71	QPSK20M	Top Side	0	133222	1	0	Speed	Ant 0	w/o	-	24.00	23.22	1.20	0.01	0.211	0.25
	LTE 71	QPSK20M	Top Side	0	133372	1	0	Speed	Ant 0	w/o	-	24.00	23.33	1.17	0.19	0.166	0.19
	LTE 71	QPSK20M	Top Side	0	133222	1	0	WNC	Ant 0	w/o	-	24.00	23.22	1.20	0.13	0.173	0.21
	LTE 71	QPSK20M	Top Side	0	133222	1	0	Auden	Ant 0	w/o	-	24.00	23.22	1.20	-0.12	0.166	0.20

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Bottom	0	6			Speed	Ant 0		98.80	14.00	13.98	1.00	0.05	0.761	0.77
	WLAN2.4G	802.11b	Bottom	0	6			Speed	Ant 1		99.30	14.00	13.99	1.00	0.13	0.66	0.67
15	WLAN2.4G	802.11n HT40	Bottom	0	6			Speed	Ant 0+1		99.20	17.00	16.98	1.00	0.01	0.88	0.89
	WLAN2.4G	802.11b	Rear Face	0	6			Speed	Ant 0		98.80	15.50	15.49	1.00	-0.12	0.517	0.52
	WLAN2.4G	802.11b	Left Side	0	6			Speed	Ant 0		98.80	15.50	15.49	1.00	0.19	0.206	0.21
	WLAN2.4G	802.11b	Right Side	0	6			Speed	Ant 0		98.80	15.50	15.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6			Speed	Ant 0		98.80	15.50	15.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6			Speed	Ant 0		98.80	15.50	15.49	1.00	0.04	0.214	0.22
	WLAN2.4G	802.11b	Rear Face	0	6			Speed	Ant 1		99.30	15.50	15.48	1.00	-0.07	0.681	0.69
	WLAN2.4G	802.11b	Left Side	0	6			Speed	Ant 1		99.30	15.50	15.48	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6			Speed	Ant 1		99.30	15.50	15.48	1.00	0.01	0.235	0.24
	WLAN2.4G	802.11b	Top Side	0	6			Speed	Ant 1		99.30	15.50	15.48	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6			Speed	Ant 1		99.30	15.50	15.48	1.00	0.15	0.188	0.19
	WLAN2.4G	802.11n HT40	Rear Face	0	6			Speed	Ant 0+1		99.20	18.50	18.47	1.01	-0.19	0.541	0.55
	WLAN2.4G	802.11n HT40	Left Side	0	6			Speed	Ant 0+1		99.20	18.50	18.47	1.01	0.08	0.224	0.23
	WLAN2.4G	802.11n HT40	Right Side	0	6			Speed	Ant 0+1		99.20	18.50	18.47	1.01	0.05	0.181	0.18
	WLAN2.4G	802.11n HT40	Top Side	0	6			Speed	Ant 0+1		99.20	18.50	18.47	1.01	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Bottom Side	0	6			Speed	Ant 0+1		99.20	18.50	18.47	1.01	0.04	0.153	0.16
	WLAN2.4G	802.11n HT40	Bottom	0	3			Speed	Ant 0+1		99.20	17.00	16.93	1.02	0.15	0.839	0.86
	WLAN2.4G	802.11n HT40	Bottom	0	9			Speed	Ant 0+1		99.20	17.00	16.92	1.02	0.15	0.804	0.83
	WLAN2.4G	802.11n HT40	Bottom	0	10			Speed	Ant 0+1		99.20	15.00	14.90	1.02	-0.11	0.516	0.53
	WLAN2.4G	802.11n HT40	Bottom	0	11			Speed	Ant 0+1		99.20	12.00	11.98	1.00	-0.18	0.266	0.27
	WLAN2.4G	802.11n HT40	Bottom	0	6			HB	Ant 0+1		99.20	17.00	16.98	1.00	-0.03	0.831	0.84
	WLAN2.4G	802.11n HT40	Bottom	0	3			HB	Ant 0+1		99.20	17.00	16.93	1.02	-0.19	0.807	0.83
	WLAN2.4G	802.11n HT40	Bottom	0	9			HB	Ant 0+1		99.20	17.00	16.92	1.02	0.05	0.789	0.81
	WLAN2.4G	802.11n HT40	Bottom	0	10			HB	Ant 0+1		99.20	15.00	14.90	1.02	0.12	0.506	0.52
	WLAN2.4G	802.11n HT40	Bottom	0	11			HB	Ant 0+1		99.20	12.00	11.98	1.00	-0.02	0.259	0.26
	WLAN2.4G	802.11n HT40	Bottom	0	6			Auden	Ant 0+1		99.20	17.00	16.98	1.00	-0.12	0.802	0.81
	WLAN2.4G	802.11n HT40	Bottom	0	3			Auden	Ant 0+1		99.20	17.00	16.93	1.02	0.09	0.789	0.81
	WLAN2.4G	802.11n HT40	Bottom	0	9			Auden	Ant 0+1		99.20	17.00	16.92	1.02	-0.06	0.768	0.79
	WLAN2.4G	802.11n HT40	Bottom	0	10			Auden	Ant 0+1		99.20	15.00	14.90	1.02	0.14	0.485	0.50
	WLAN2.4G	802.11n HT40	Bottom	0	11			Auden	Ant 0+1		99.20	12.00	11.98	1.00	-0.18	0.239	0.24
	WLAN2.4G	802.11n HT40	Bottom	0	6			Speed	Ant 0+1		99.20	17.00	16.98	1.00	0.05	0.85	0.86

Body SAR Test Result

Body SAR Test Result																	
System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			Speed	Ant 0		98.00	12.00	11.96	1.01	0.16	0.614	0.63
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			Speed	Ant 1		98.40	12.00	11.95	1.01	0.06	0.633	0.65
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			Speed	Ant 0+1		97.30	15.00	14.96	1.01	0.07	0.732	0.76
16	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	-0.04	0.827	0.85
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	0.03	0.06	0.06
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	-0.01	0.291	0.30
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Speed	Ant 1		98.40	10.50	10.48	1.00	0.14	0.461	0.47
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Speed	Ant 1		98.40	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Speed	Ant 1		98.40	10.50	10.48	1.00	0.01	0.075	0.08
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Speed	Ant 1		98.40	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Speed	Ant 1		98.40	10.50	10.48	1.00	0.17	0.177	0.18
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Speed	Ant 0+1		97.30	13.50	13.45	1.01	0.03	0.69	0.72
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Speed	Ant 0+1		97.30	13.50	13.45	1.01	0.1	0.095	0.10
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Speed	Ant 0+1		97.30	13.50	13.45	1.01	0.07	0.082	0.09
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Speed	Ant 0+1		97.30	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Speed	Ant 0+1		97.30	13.50	13.45	1.01	0.04	0.214	0.22
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			HB	Ant 0		98.00	10.50	10.44	1.01	0.09	0.765	0.79
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Auden	Ant 0		98.00	10.50	10.44	1.01	-0.09	0.759	0.78
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Speed	Ant 0		98.00	10.50	10.44	1.01	-0.04	0.811	0.84

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
17	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Speed	Ant 0		98.00	13.50	13.49	1.00	0.05	1.01	1.03
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Speed	Ant 1		98.40	13.50	13.46	1.01	0.14	0.757	0.78
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Speed	Ant 0+1		97.30	16.50	16.47	1.01	0.02	0.933	0.97
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Speed	Ant 0		98.00	11.00	10.96	1.01	-0.06	0.811	0.84
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Speed	Ant 0		98.00	11.00	10.96	1.01	0.02	0.121	0.12
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Speed	Ant 0		98.00	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Speed	Ant 0		98.00	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Speed	Ant 0		98.00	11.00	10.96	1.01	0.13	0.178	0.18
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Speed	Ant 1		98.40	11.00	10.96	1.01	0.12	0.507	0.52
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Speed	Ant 1		98.40	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Speed	Ant 1		98.40	11.00	10.96	1.01	0.06	0.092	0.09
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Speed	Ant 1		98.40	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Speed	Ant 1		98.40	11.00	10.96	1.01	0.04	0.229	0.24
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Speed	Ant 0+1		97.30	14.00	13.99	1.00	-0.1	0.944	0.97
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Speed	Ant 0+1		97.30	14.00	13.99	1.00	0.03	0.101	0.10
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Speed	Ant 0+1		97.30	14.00	13.99	1.00	-0.1	0.128	0.13
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Speed	Ant 0+1		97.30	14.00	13.99	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	114			Speed	Ant 0+1		97.30	14.00	13.99	1.00	-0.18	0.265	0.27
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			HB	Ant 0		98.00	13.50	13.49	1.00	-0.18	0.956	0.98
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Auden	Ant 0		98.00	13.50	13.49	1.00	-0.03	0.971	0.99
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Speed	Ant 0		98.00	13.50	13.49	1.00	0.05	0.988	1.01

Body SAR Test Result

System & Position								DUT Configuration			SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
19	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Speed	Ant 0		98.50	14.00	13.97	1.01	0.14	0.748	0.77
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Speed	Ant 1		98.50	14.00	13.96	1.01	0.07	0.506	0.52
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Speed	Ant 0+1		98.90	17.00	16.96	1.01	-0.03	0.767	0.78
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Speed	Ant 0		98.50	11.50	11.47	1.01	0.16	0.671	0.69
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Speed	Ant 0		98.50	11.50	11.47	1.01	-0.18	0.124	0.13
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Speed	Ant 0		98.50	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Speed	Ant 0		98.50	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Speed	Ant 0		98.50	11.50	11.47	1.01	0.1	0.113	0.12
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Speed	Ant 1		98.50	11.50	11.48	1.00	-0.04	0.496	0.51
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Speed	Ant 1		98.50	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Speed	Ant 1		98.50	11.50	11.48	1.00	0.16	0.058	0.06
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Speed	Ant 1		98.50	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Speed	Ant 1		98.50	11.50	11.48	1.00	0.15	0.24	0.24
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Speed	Ant 0+1		98.90	14.50	14.49	1.00	0.02	0.666	0.67
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Speed	Ant 0+1		98.90	14.50	14.49	1.00	-0.12	0.068	0.07
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Speed	Ant 0+1		98.90	14.50	14.49	1.00	-0.06	0.056	0.06
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Speed	Ant 0+1		98.90	14.50	14.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Speed	Ant 0+1		98.90	14.50	14.49	1.00	0.12	0.21	0.21
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			HB	Ant 0+1		98.90	17.00	16.96	1.01	0.05	0.744	0.76
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Auden	Ant 0+1		98.90	17.00	16.96	1.01	-0.08	0.746	0.76
	BT	BR / EDR	Bottom	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0.19	0.179	0.24
	BT	BR / EDR	Rear Face	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0.12	0.129	0.17
	BT	BR / EDR	Left Side	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0	<0.001	0.00
	BT	BR / EDR	Right Side	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0.03	0.049	0.06
	BT	BR / EDR	Top Side	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0	<0.001	0.00
	BT	BR / EDR	Bottom Side	0	39			Speed	Ant 1		77.00	11.00	10.90	1.02	0	<0.001	0.00
	BT	BR / EDR	Bottom	0	0			Speed	Ant 1		77.00	11.00	10.75	1.06	0.17	0.14	0.19
	20	BT	BR / EDR	Bottom	0	78		Speed	Ant 1		77.00	11.00	10.84	1.04	-0.01	0.182	0.25
	BT	BR / EDR	Bottom	0	78			HB	Ant 1		77.00	11.00	10.84	1.04	0.05	0.163	0.22
	BT	BR / EDR	Bottom	0	78			Auden	Ant 1		77.00	11.00	10.84	1.04	0.03	0.17	0.23



BUREAU
VERITAS

SAR and Power Density Test Result																										
System & Position						DUT Configuration		SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Antenna Manufacturer	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)	Grid Step [λ]	iPD [W/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-5	802.11ax HE160	Bottom	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	-0.08	0.47	0.49	3	3.12	0.0502	2.16	1.545	4	0.05	1.03	1.66	1.57	2.52
	UNII-5	802.11ax HE160	Bottom	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	-0.06	0.392	0.40	2.47	2.54									
	UNII-5	802.11ax HE160	Bottom	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	0.01	0.421	0.43	2.66	2.74									
	UNII-5	802.11ax HE160	Rear Face	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	0.02	0.61	0.63	3.87	4.02	0.0502	2.77	1.545	4	0.02	1.32	2.12	2.02	3.25
	UNII-5	802.11ax HE160	Left Side	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	0.09	0.06	0.06	0.384	0.4	0.0502	0.26	1.545	4	-0.05	0.13	0.21	0.19	0.31
	UNII-5	802.11ax HE160	Right Side	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Top Side	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	0	<0.001	0.00	0	0	0.0502	0.00	1.545	4	0	0.00	0.00	0.00	0.00
	UNII-5	802.11ax HE160	Bottom Side	0	15	Speed	Ant 0	96.30	1.04	12.00	11.98	1.00	-0.15	0.091	0.09	0.574	0.6									
	UNII-5	802.11ax HE160	Rear Face	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	0.02	0.437	0.45	2.76	2.84									
	UNII-5	802.11ax HE160	Left Side	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Right Side	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	0.02	0.023	0.02	0.147	0.15									
	UNII-5	802.11ax HE160	Top Side	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Bottom Side	0	15	Speed	Ant 1	97.20	1.03	12.00	11.99	1.00	-0.16	0.104	0.11	0.655	0.67	0.0502	0.48	1.545	4	-0.05	0.23	0.37	0.35	0.56
	UNII-5	802.11ax HE160	Rear Face	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	-0.12	0.29	0.30	1.88	1.94									
	UNII-5	802.11ax HE160	Left Side	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	-0.17	0.035	0.04	0.218	0.22									
	UNII-5	802.11ax HE160	Right Side	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	-0.04	0.033	0.03	0.208	0.21	0.0502	0.13	1.545	4	-0.13	0.06	0.1	0.10	0.16
	UNII-5	802.11ax HE160	Top Side	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Bottom Side	0	15	Speed	Ant 0+1	97.20	1.03	13.00	12.99	1.00	-0.07	0.066	0.07	0.417	0.43									
	UNII-5	802.11ax HE160	Rear Face	0	47	Speed	Ant 0	96.30	1.04	12.00	11.91	1.02	0.13	0.682	0.72	4.31	4.57	0.0515	3.17	1.545	4	-0.15	1.51	2.43	2.30	3.77
	UNII-5	802.11ax HE160	Rear Face	0	79	Speed	Ant 0	96.30	1.04	12.00	11.89	1.03	0.01	0.398	0.43	2.52	2.7									
	UNII-6	802.11ax HE160	Rear Face	0	111	Speed	Ant 0	96.30	1.04	12.00	11.93	1.02	0.16	0.325	0.34	2.05	2.17									
	UNII-7	802.11ax HE160	Rear Face	0	143	Speed	Ant 0	96.30	1.04	12.00	11.94	1.01	0.03	0.603	0.63	3.81	4	0.0555	2.77	1.545	4	0.11	1.32	2.12	2.02	3.28
21	UNII-7	802.11ax HE160	Rear Face	0	175	Speed	Ant 0	96.30	1.04	12.00	11.93	1.02	0.06	0.803	0.85	5.27	5.59	0.0569	3.84	1.545	4	0.17	1.91	3.07	2.85	4.67
	UNII-8	802.11ax HE160	Rear Face	0	207	Speed	Ant 0	96.30	1.04	12.00	11.89	1.03	0.03	0.638	0.68	4.04	4.33	0.0582	2.99	1.545	4	0.05	1.43	2.3	2.18	3.61
	UNII-7	802.11ax HE160	Rear Face	0	175	HB	Ant 0	96.30	1.04	12.00	11.93	1.02	-0.11	0.611	0.65	3.86	4.09									
	UNII-7	802.11ax HE160	Rear Face	0	175	Auden	Ant 0	96.30	1.04	12.00	11.93	1.02	-0.05	0.617	0.65	3.9	4.14									
	UNII-7	802.11ax HE160	Rear Face	0	175	Speed	Ant 0	96.30	1.04	12.00	11.93	1.02	0.08	0.797	0.85	4.01	4.25									

Appendix H. Analysis of Simultaneous Transmission SAR and Total Exposure Ratio

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

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

Simultaneous TX Combination	Capable Transmit Configurations	Body Exposure Condition
A	WWAN + WLAN 2.4G + BT	Yes
B	WWAN + WLAN 5G + BT	Yes
C	WWAN + WLAN 6G + BT	Yes

Notes

1. The WLAN 2.4G, 5G and 6G cannot transmit simultaneously.
2. The transmitter of WWAN is more than 20 cm from Bottom of Laptop, there is no requirement for that position to evaluate simultaneous transmission. Only the WLAN and BT transmitters required to evaluate simultaneous transmission.

Simultaneous Transmission SAR Evaluation										
Band	Position	WWAN Ant 0	1	2	3	4	5	A (1 + 2 + 5)	B (1 + 3 + 5)	C (1 + 4 + 5)
		1g SAR W/kg	Max WWAN 1g SAR W/kg	Max WLAN 2.4GHz 1g SAR W/kg	Max WLAN 5GHz 1g SAR W/kg	Max WLAN 6GHz 1g SAR W/kg	Max BT 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
WCDMA II	Rear Face	0.12	0.12	0.69	0.97	0.49	0.17	0.98	1.26	0.78
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.14	0.14	0.24	0.13	0.06	0.06	0.44	0.33	0.26
	Top Side	0.74	0.74	0.00	0.00	0.03	0.00	0.74	0.74	0.77
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
WCDMA IV	Rear Face	0.06	0.06	0.69	0.97	0.49	0.17	0.92	1.20	0.72
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.07	0.07	0.24	0.13	0.06	0.06	0.37	0.26	0.19
	Top Side	1.12	1.12	0.00	0.00	0.03	0.00	1.12	1.12	1.15
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
WCDMA V	Rear Face	0.06	0.06	0.69	0.97	0.49	0.17	0.92	1.20	0.72
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.21	0.21	0.24	0.13	0.06	0.06	0.51	0.40	0.33
	Top Side	0.94	0.94	0.00	0.00	0.03	0.00	0.94	0.94	0.97
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 7	Rear Face	0.09	0.09	0.69	0.97	0.49	0.17	0.95	1.23	0.75
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.60	0.60	0.24	0.13	0.06	0.06	0.90	0.79	0.72
	Top Side	0.35	0.35	0.00	0.00	0.03	0.00	0.35	0.35	0.38
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 12	Rear Face	0.00	0.00	0.69	0.97	0.49	0.17	0.86	1.14	0.66
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.04	0.04	0.24	0.13	0.06	0.06	0.34	0.23	0.16
	Top Side	0.47	0.47	0.00	0.00	0.03	0.00	0.47	0.47	0.50
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00

Simultaneous Transmission SAR Evaluation										
Band	Position	WWAN Ant 0	1	2	3	4	5	A (1 + 2 + 5)	B (1 + 3 + 5)	C (1 + 4 + 5)
		1g SAR W/kg	Max WWAN 1g SAR W/kg	Max WLAN 2.4GHz 1g SAR W/kg	Max WLAN 5GHz 1g SAR W/kg	Max WLAN 6GHz 1g SAR W/kg	Max BT 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
LTE 13	Rear Face	0.00	0.00	0.69	0.97	0.49	0.17	0.86	1.14	0.66
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.15	0.15	0.24	0.13	0.06	0.06	0.45	0.34	0.27
	Top Side	0.40	0.40	0.00	0.00	0.03	0.00	0.40	0.40	0.43
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 14	Rear Face	0.00	0.00	0.69	0.97	0.49	0.17	0.86	1.14	0.66
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.13	0.13	0.24	0.13	0.06	0.06	0.43	0.32	0.25
	Top Side	0.56	0.56	0.00	0.00	0.03	0.00	0.56	0.56	0.59
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 25	Rear Face	0.08	0.08	0.69	0.97	0.49	0.17	0.94	1.22	0.74
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.10	0.10	0.24	0.13	0.06	0.06	0.40	0.29	0.22
	Top Side	0.61	0.61	0.00	0.00	0.03	0.00	0.61	0.61	0.64
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 26	Rear Face	0.05	0.05	0.69	0.97	0.49	0.17	0.91	1.19	0.71
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.10	0.10	0.24	0.13	0.06	0.06	0.40	0.29	0.22
	Top Side	0.71	0.71	0.00	0.00	0.03	0.00	0.71	0.71	0.74
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 30	Rear Face	0.04	0.04	0.69	0.97	0.49	0.17	0.90	1.18	0.70
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.28	0.28	0.24	0.13	0.06	0.06	0.58	0.47	0.40
	Top Side	0.73	0.73	0.00	0.00	0.03	0.00	0.73	0.73	0.76
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00

Simultaneous Transmission SAR Evaluation										
Band	Position	WWAN Ant 0	1	2	3	4	5	A (1 + 2 + 5)	B (1 + 3 + 5)	C (1 + 4 + 5)
		1g SAR W/kg	Max WWAN 1g SAR W/kg	Max WLAN 2.4GHz 1g SAR W/kg	Max WLAN 5GHz 1g SAR W/kg	Max WLAN 6GHz 1g SAR W/kg	Max BT 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
LTE 41	Rear Face	0.04	0.04	0.69	0.97	0.49	0.17	0.90	1.18	0.70
	Left Side	0.06	0.06	0.23	0.13	0.85	0.00	0.29	0.19	0.91
	Right Side	0.22	0.22	0.24	0.13	0.06	0.06	0.52	0.41	0.34
	Top Side	0.34	0.34	0.00	0.00	0.03	0.00	0.34	0.34	0.37
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 48	Rear Face	0.00	0.00	0.69	0.97	0.49	0.17	0.86	1.14	0.66
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.37	0.37	0.24	0.13	0.06	0.06	0.67	0.56	0.49
	Top Side	0.49	0.49	0.00	0.00	0.03	0.00	0.49	0.49	0.52
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 66	Rear Face	0.02	0.02	0.69	0.97	0.49	0.17	0.88	1.16	0.68
	Left Side	0.03	0.03	0.23	0.13	0.85	0.00	0.26	0.16	0.88
	Right Side	0.05	0.05	0.24	0.13	0.06	0.06	0.35	0.24	0.17
	Top Side	0.45	0.45	0.00	0.00	0.03	0.00	0.45	0.45	0.48
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00
LTE 71	Rear Face	0.00	0.00	0.69	0.97	0.49	0.17	0.86	1.14	0.66
	Left Side	0.00	0.00	0.23	0.13	0.85	0.00	0.23	0.13	0.85
	Right Side	0.23	0.23	0.24	0.13	0.06	0.06	0.53	0.42	0.35
	Top Side	0.25	0.25	0.00	0.00	0.03	0.00	0.25	0.25	0.28
	Bottom Side	0.00	0.00	0.22	0.30	0.00	0.00	0.22	0.30	0.00

Total Exposure Ratio					
Band	Position	1	2	3	C (1 + 2 +3)
		Max WWAN	Max WLAN 6GHz	Max BT Ant 1	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	1g SAR W/kg	
WCDMA II	Rear Face	0.12	4.67	0.17	0.65
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.14	0.16	0.06	0.14
	Top Side	0.74	0.00	0.00	0.46
	Bottom Side	0.00	0.56	0.00	0.06
WCDMA IV	Rear Face	0.06	4.67	0.17	0.61
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.07	0.16	0.06	0.10
	Top Side	1.12	0.00	0.00	0.70
	Bottom Side	0.00	0.56	0.00	0.06
WCDMA V	Rear Face	0.06	4.67	0.17	0.61
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.21	0.16	0.06	0.18
	Top Side	0.94	0.00	0.00	0.59
	Bottom Side	0.00	0.56	0.00	0.06
LTE 7	Rear Face	0.09	4.67	0.17	0.63
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.60	0.16	0.06	0.43
	Top Side	0.35	0.00	0.00	0.22
	Bottom Side	0.00	0.56	0.00	0.06
LTE 12	Rear Face	0.00	4.67	0.17	0.57
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.04	0.16	0.06	0.08
	Top Side	0.47	0.00	0.00	0.29
	Bottom Side	0.00	0.56	0.00	0.06
LTE 13	Rear Face	0.00	4.67	0.17	0.57
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.15	0.16	0.06	0.15
	Top Side	0.40	0.00	0.00	0.25
	Bottom Side	0.00	0.56	0.00	0.06
LTE 14	Rear Face	0.00	4.67	0.17	0.57
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.13	0.16	0.06	0.13
	Top Side	0.56	0.00	0.00	0.35
	Bottom Side	0.00	0.56	0.00	0.06

Total Exposure Ratio					
Band	Position	1	2	3	C (1 + 2 + 3)
		Max WWAN	Max WLAN 6GHz	Max BT Ant 1	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	1g SAR W/kg	
LTE 25	Rear Face	0.08	4.67	0.17	0.62
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.10	0.16	0.06	0.12
	Top Side	0.61	0.00	0.00	0.38
	Bottom Side	0.00	0.56	0.00	0.06
LTE 26	Rear Face	0.05	4.67	0.17	0.60
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.10	0.16	0.06	0.12
	Top Side	0.71	0.00	0.00	0.44
	Bottom Side	0.00	0.56	0.00	0.06
LTE 30	Rear Face	0.04	4.67	0.17	0.60
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.28	0.16	0.06	0.23
	Top Side	0.73	0.00	0.00	0.46
	Bottom Side	0.00	0.56	0.00	0.06
LTE 41	Rear Face	0.04	4.67	0.17	0.60
	Left Side	0.06	0.31	0.00	0.07
	Right Side	0.22	0.16	0.06	0.19
	Top Side	0.34	0.00	0.00	0.21
	Bottom Side	0.00	0.56	0.00	0.06
LTE 48	Rear Face	0.00	4.67	0.17	0.57
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.37	0.16	0.06	0.28
	Top Side	0.49	0.00	0.00	0.31
	Bottom Side	0.00	0.56	0.00	0.06
LTE 66	Rear Face	0.02	4.67	0.17	0.59
	Left Side	0.03	0.31	0.00	0.05
	Right Side	0.05	0.16	0.06	0.08
	Top Side	0.45	0.00	0.00	0.28
	Bottom Side	0.00	0.56	0.00	0.06
LTE 71	Rear Face	0.00	4.67	0.17	0.57
	Left Side	0.00	0.31	0.00	0.03
	Right Side	0.23	0.16	0.06	0.20
	Top Side	0.25	0.00	0.00	0.16
	Bottom Side	0.00	0.56	0.00	0.06

Appendix L. Verifying the Mechanism Operation of Gravity-sensor



BUREAU
VERITAS

The power verified by LCD angle changed are shown as below..

<Power Reduction by LCD Angle Changed and Verifying Power Level of operating Laptop and Tablet mode on Setp A ~ G>

Test Band : 802.11b ch.6 Ant 0 for WLAN 2.4G as Representative Verify																																												
Summary	<A> From lid closed when LCD is 0 ^o which power is subject to Laptop user mode, opening the screen side in 10 ^o each step until the power of Tablet mode is obtained.																																											
	Degrees	0	10	20	30	40	50											150	160	170	180	190	200																					
	Power (dBm)	13.8	13.5	13.7	13.3	13.7	13.5											13.2	13.8	13.8	13.8	13.8	14.9																					
The Power level changed by LCD Triggering Angle is 190 ^o	 Close the screen side in 5 ^o each step from Step A, the power of Laptop mode is reobtained.																																											
	Degrees											185	190	195	200																													
	Power (dBm)											13.2	13.7	15.0	14.7																													
	<C> Verfyng the power changed in 1 ^o at each step.																																											
	Degrees											198	199	190	191	192																												
	Power (dBm)											13.3	13.2	13.2	15.3	14.9																												
	<D>Then Keep opening the screen side in 10 ^o each step until fully open when LCD angle.																																											
	Degrees	0	10	20	30	40	50											180	190	200	210	220											340	350	360									
	Power (dBm)	13.2	13.7	13.7	13.5	13.5	13.3											13.3	13.5	14.9	15.3	15											15	15.3	15.2									
	<E> From fully open when LCD is 360 ^o which the operating mode is Tablet, closing the screen side in 10 ^o each step until the power subject to operating Laptop mode is obtained.																																											
	Degrees	360	350	340	330	320	310											200	190	180																								
	Power (dBm)	14.7	14.7	14.7	15	14.9	15.2											15	13.2	13.7																								
<F> From fully open when LCD is 360 ^o which the operating mode is Tablet, closing the screen side in 5 ^o each step until fully closed.																																												
Degrees	360	355	350	345	340	335	330	325	320	315	310											195	190	185											10	5	0							
Power (dBm)	15.3	14.7	15.3	14.8	15.1	14.9	14.7	15.2	14.7	15	15.1											15.2	13.2	13.4											13.4	13.5	13.6							
<G> Closing the screen side in 1 ^o each step until the power subject to operating Laptop mode is obtained and keep closing until fully closed.																																												
Degrees	360	359	358	357	356	355	354	353	352	351	350											192	191	190	199	198	199	198											5	4	3	2	1	0
Power (dBm)	14.9	14.7	14.7	14.8	14.7	15	14.9	15.1	15.1	14.8	14.7											15.2	14.7	13.3	13.6	13.4	13.8	13.8											13.4	13.6	13.4	13.5	13.4	13.8
Test Band : 802.11ac ch.50 Ant 0 for WLAN 5.3G as Representative Verify																																												
Summary	<A> From lid closed when LCD is 0 ^o which power is subject to Laptop user mode, opening the screen side in 10 ^o each step until the power of Tablet mode is obtained.																																											
	Degrees	0	10	20	30	40	50											150	160	170	180	190	200																					
	Power (dBm)	11.5	11.6	11.5	11.3	11.8	11.6											11.8	11.8	11.2	11.6	11.2	10.1																					
The Power level changed by LCD Triggering Angle is 190 ^o	 Close the screen side in 5 ^o each step from Step A, the power of Laptop mode is reobtained.																																											
	Degrees											185	190	195	200																													
	Power (dBm)											11.8	11.2	10.3	10.0																													
	<C> Verfyng the power changed in 1 ^o at each step.																																											
	Degrees											198	199	190	191	192																												
	Power (dBm)											11.7	11.8	11.2	10.3	9.7																												
	<D>Then Keep opening the screen side in 10 ^o each step until fully open when LCD angle.																																											
	Degrees	0	10	20	30	40	50											180	190	200	210	220											340	350	360									
	Power (dBm)	11.7	11.6	11.7	11.7	11.5	11.6											11.5	11.5	10.0	9.7	10.1											10	10.1	10.1									
	<E> From fully open when LCD is 360 ^o which the operating mode is Tablet, closing the screen side in 10 ^o each step until the power subject to operating Laptop mode is obtained.																																											
	Degrees	360	350	340	330	320	310											200	190	180																								
	Power (dBm)	10.2	10	10	9.7	9.9	9.8											325	11.4	11.8																								
<F> From fully open when LCD is 360 ^o which the operating mode is Tablet, closing the screen side in 5 ^o each step until fully closed.																																												
Degrees	360	355	350	345	340	335	330	325	320	315	310											195	190	185											10	5	0							
Power (dBm)	9.9	10.1	10.2	9.8	10.3	9.8	10.1	10.1	9.8	10.3	9.7											9.7	11.8	11.7											11.4	11.7	11.3							
<G> Closing the screen side in 1 ^o each step until the power subject to operating Laptop mode is obtained and keep closing until fully closed.																																												
Degrees	360	359	358	357	356	355	354	353	352	351	350											192	191	190	199	198	199	198											5	4	3	2	1	0
Power (dBm)	10.2	9.7	10.2	9.7	10	10	10.2	9.8	9.7	9.7	9.7											9.8	9.7	11.4	11.6	11.5	11.2	11.2											11.8	11.3	11.8	11.7	11.5	11.1