

## Plots of System Verification

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### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

# Plots of System Verification

## Measurement Report S20 System Check\_H2450\_231123 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				2450.000	8.26	1.76	39.8

## Hardware Setup

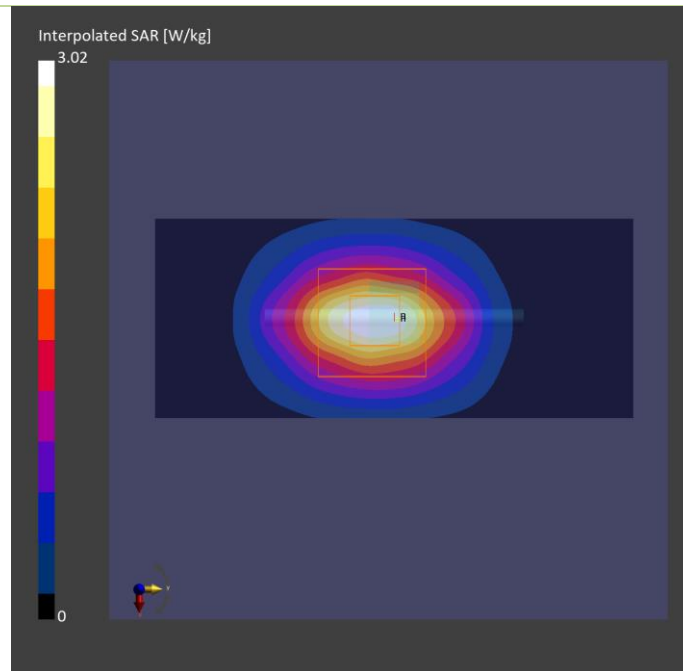
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-23	2023-11-23
psSAR1g [W/kg]	2.53	2.58
psSAR10g [W/kg]	1.18	1.22
Power Drift [dB]	0.02	0.01



# Plots of System Verification

## Measurement Report

S21 System Check\_H5250\_231123

### 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				5250.000	5.24	4.57	36.8

### Hardware Setup

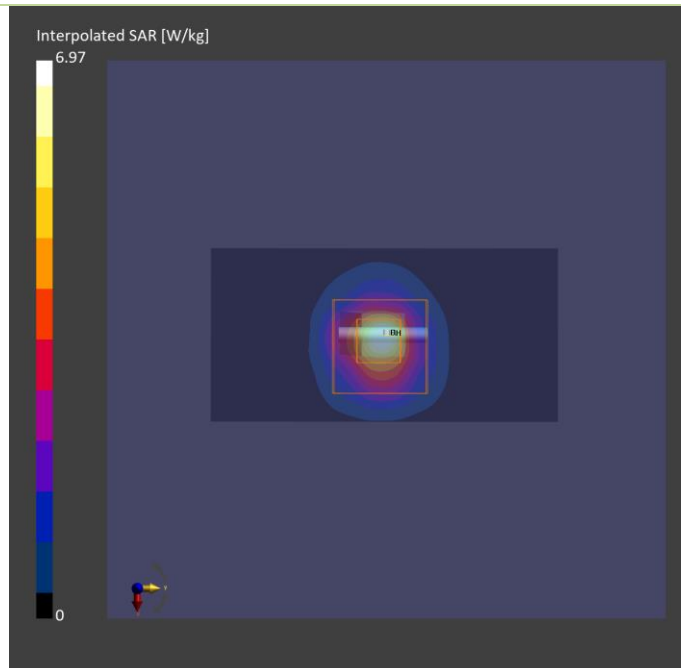
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	4.38	4.27
psSAR10g [W/kg]	1.28	1.19
Power Drift [dB]	0.03	-0.04



# Plots of System Verification

## Measurement Report S23 System Check\_H5600\_231123 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				5600.000	4.95	4.96	36.2

## Hardware Setup

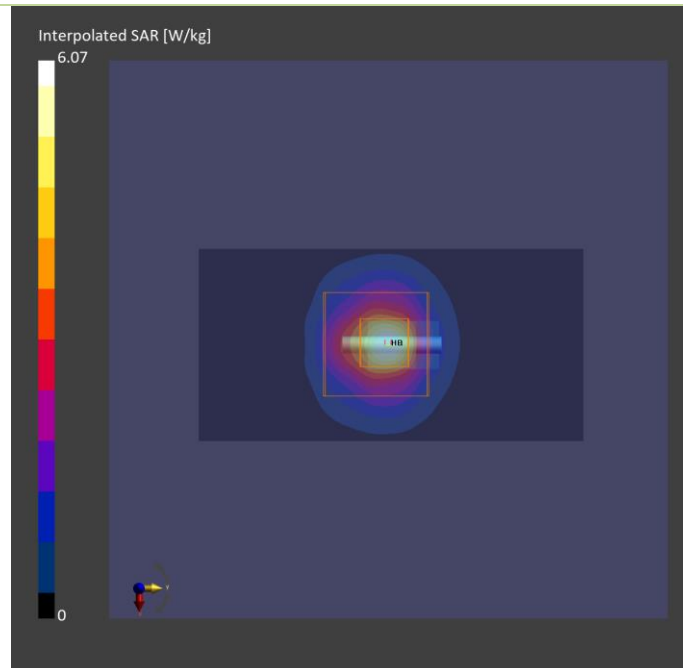
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	4.18	4.20
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report S24 System Check\_H5800\_231123 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				5800.000	4.91	5.20	35.8

## Hardware Setup

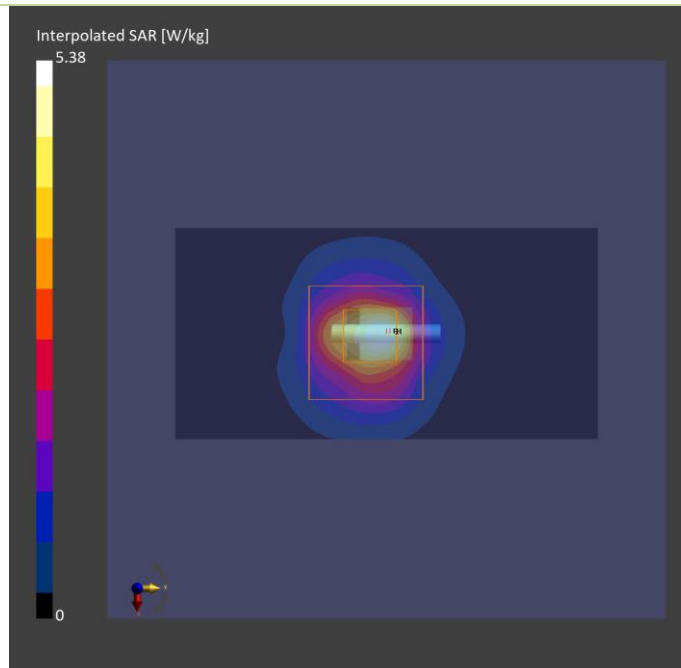
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	3.63	4.41
psSAR10g [W/kg]	1.08	1.23
Power Drift [dB]	-0.10	-0.07



# Plots of System Verification

## Measurement Report S25 System Check\_H5800\_231123 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				5800.000	4.91	5.20	35.8

## Hardware Setup

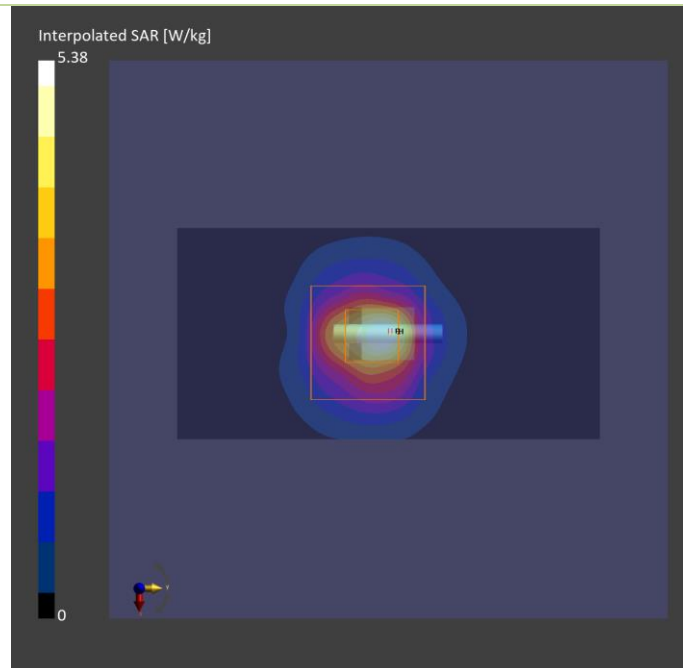
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	3.63	4.41
psSAR10g [W/kg]	1.08	1.23
Power Drift [dB]	-0.10	-0.07



# Plots of System Verification

## Measurement Report S26 System Check\_H2450\_231123 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				2450.000	8.26	1.76	39.8

## Hardware Setup

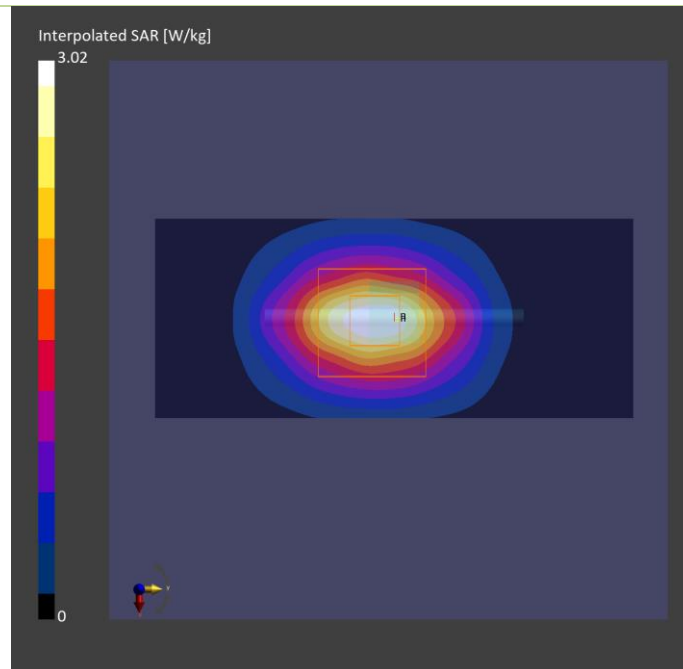
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-23	2023-11-23
psSAR1g [W/kg]	2.53	2.58
psSAR10g [W/kg]	1.18	1.22
Power Drift [dB]	0.02	0.01



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/12/10

### S28 System Check\_H13MHz\_231210

**DUT: CLA-13 MHz ;Type: CLA-13 ;SN: 1018**

Communication System: UID 0, CW; Frequency: 13 MHz;Duty Cycle: 1:1

Medium: H13\_1210 Medium parameters used:  $f = 13$  MHz;  $\sigma = 0.731$  S/m;  $\epsilon_r = 55.227$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2023/11/17
- Phantom: ELI\_Phantom\_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (241x241x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0205 W/kg

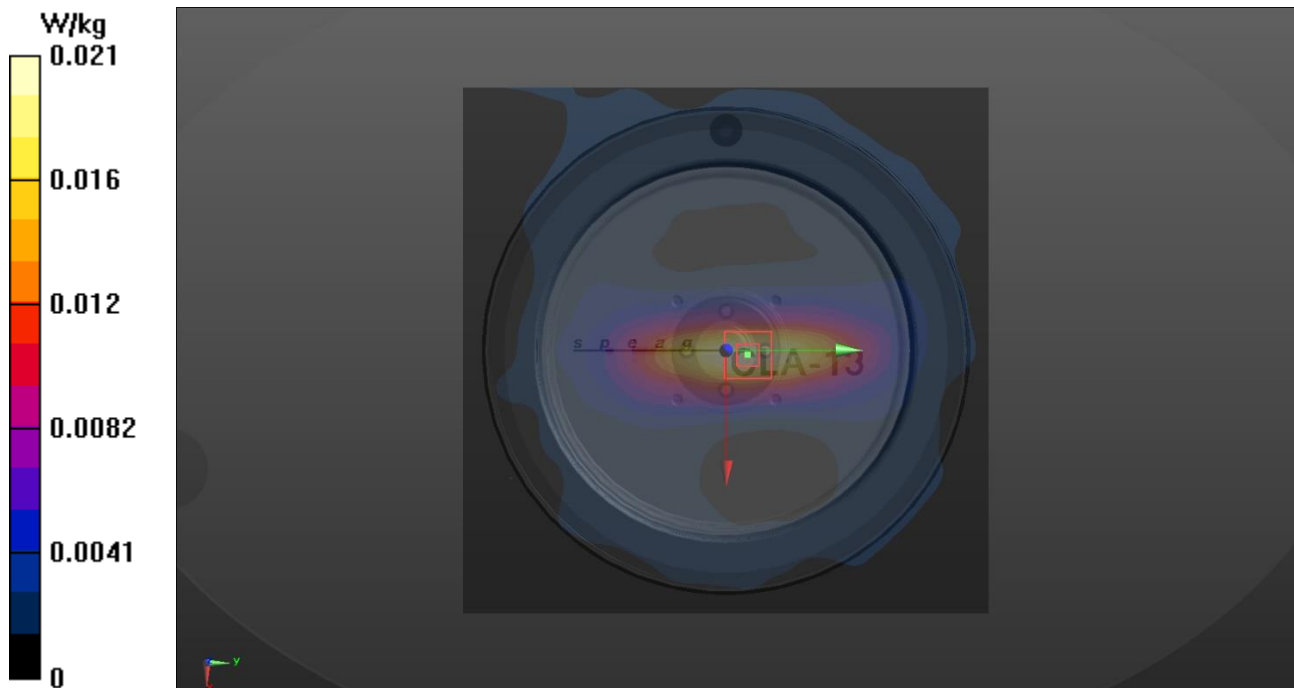
**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.167 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.0092 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0203 W/kg





# Plots of System Verification

## Measurement Report

S27 System Check\_H6500\_231123

### 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				6500.000	5.65	6.05	34.6

### Hardware Setup

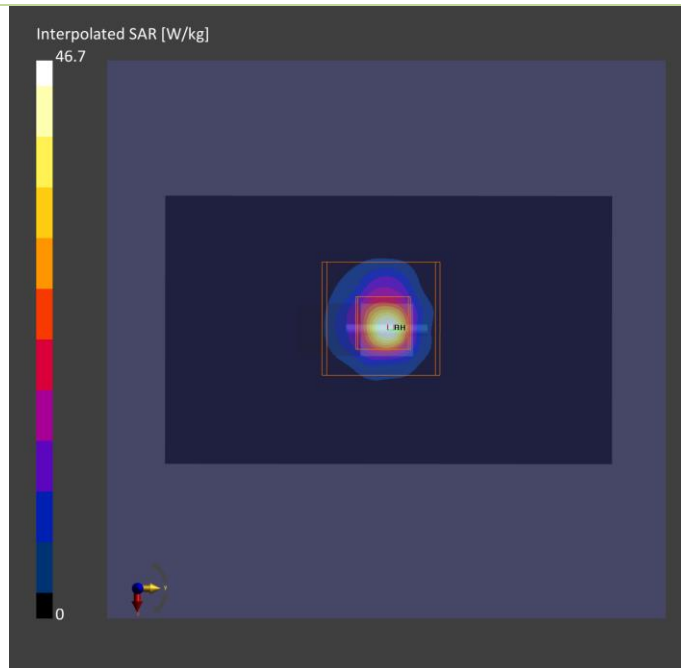
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

### 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	2023-11-23	2023-11-23
psSAR1g [W/kg]	24.3	28.4
psSAR10g [W/kg]	4.79	5.20
psAPD (1.0cm2, sq) [W/m2]		312
psAPD (4.0cm2, sq) [W/m2]		136
Power Drift [dB]	0.01	-0.02



# Plots of System Verification

## Measurement Report

S27 PD\_System Check\_10 GHz\_2023.11.29

### Device under Test Properties

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

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 0.00	Validation band	CW, -0-	10000.0, 10000	1.0

### Hardware Setup

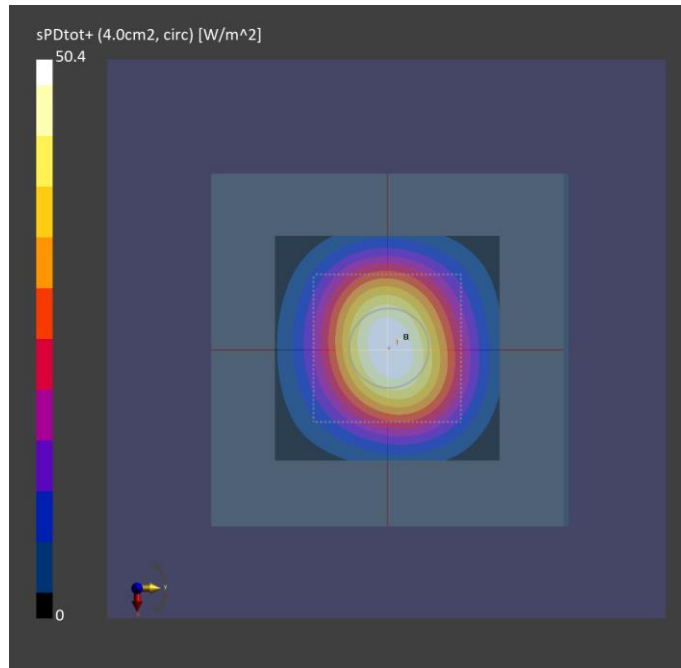
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1589, 2023-05-24

### Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

### Measurement Results

	5G Scan
Date	2023-11-29,
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	50.0
psPDtot+ [W/m <sup>2</sup> ]	50.4
psPDmod+ [W/m <sup>2</sup> ]	50.6
E <sub>max</sub> [V/m]	143
Power Drift [dB]	0.06



### 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

### P20 WLAN2.4G\_802.11b\_Bottom\_0mm\_Ch6\_Sample Speed\_Ant 0

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673	358.0 x 246.0 x 18.0		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, -	Bottom, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	8.26	1.75	39.8

#### Hardware Setup

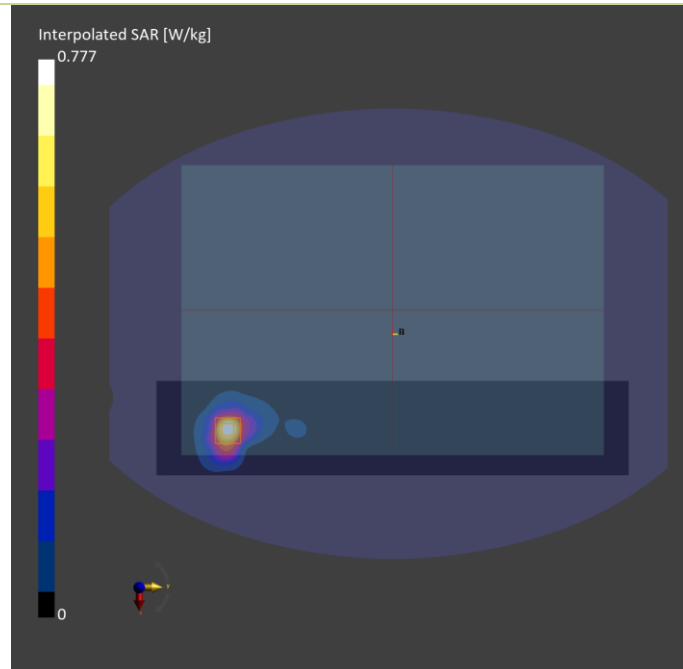
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 408.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.584	0.708
psSAR10g [W/kg]	0.286	0.325
Power Drift [dB]	-0.08	-0.01
M2/M1 [%]		48.6
Dist 3dB Peak [mm]		9.5



# Plots of Measurement

## Measurement Report

P21 WLAN5.3G\_802.11ac VHT160\_Bottom\_0mm\_Ch50\_Sample Speed\_Ant 1

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673	358.0 x 246.0 x 18.0		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,	Bottom, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5250.000, 50	5.24	4.57	36.8

### Hardware Setup

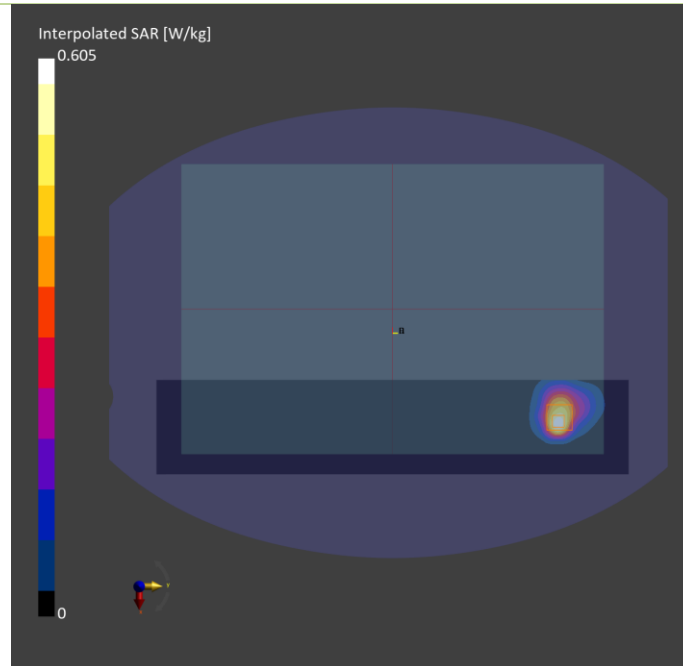
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.434	0.699
psSAR10g [W/kg]	0.174	0.202
Power Drift [dB]	0.13	-0.13
M2/M1 [%]		67.4
Dist 3dB Peak [mm]		8.3



# Plots of Measurement

## Measurement Report

### P23 WLAN5.6G\_802.11ac VHT160\_Bottom\_0mm\_Ch114\_Sample Speed\_Ant 1

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673,	358.0 x 246.0 x 18.0		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,	Bottom, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5570.000, 114	4.95	4.93	36.2

#### Hardware Setup

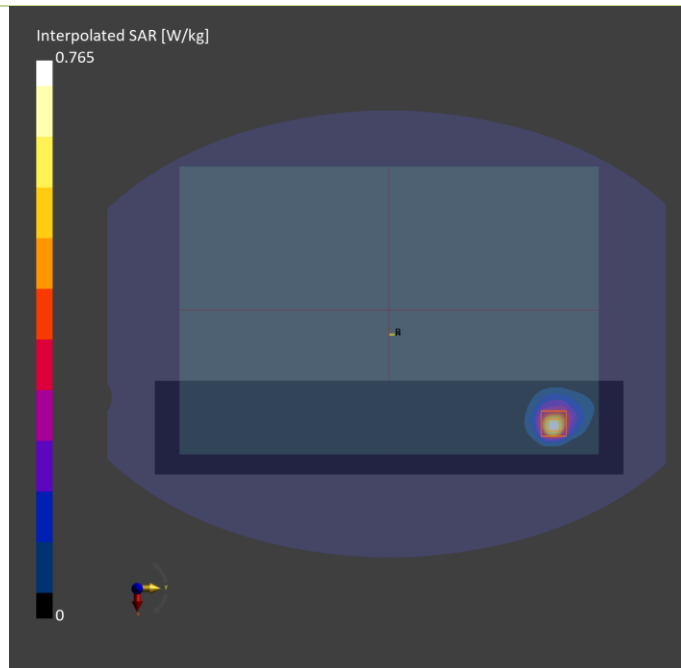
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.520	0.721
psSAR10g [W/kg]	0.189	0.201
Power Drift [dB]	-0.17	0.05
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		8.6



# Plots of Measurement

## Measurement Report

### P24 WLAN5.8G\_802.11ac VHT80\_Bottom\_0mm\_Ch155\_Sample Speed\_Ant 1

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673,	358.0 x 246.0 x 18.0		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,	Bottom, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.91	5.17	35.9

#### Hardware Setup

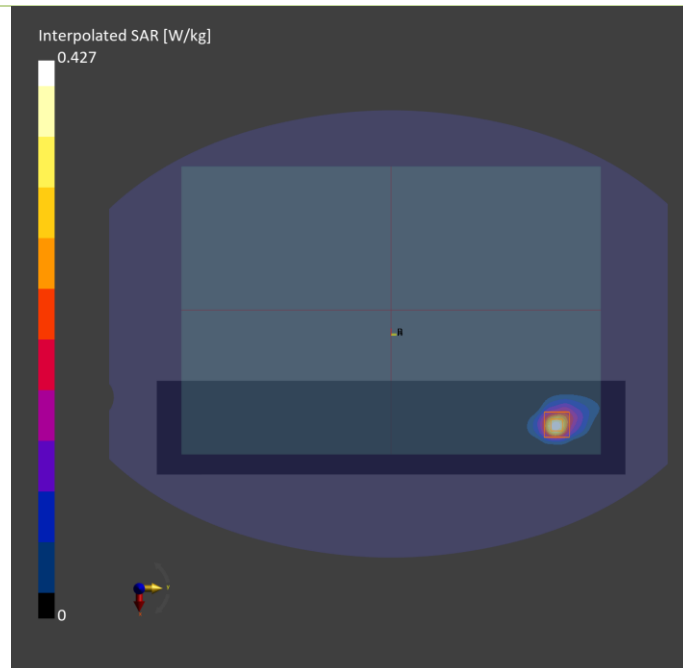
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.298	0.554
psSAR10g [W/kg]	0.106	0.145
Power Drift [dB]	0.19	-0.04
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		8.7



## Plots of Measurement

### Measurement Report

P25 WLAN5.9G\_802.11ac VHT160\_Bottom\_0mm\_Ch163\_Sample Speed\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673	358.0 x 246.0 x 18.0		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,	Bottom, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.91	5.22	35.8

### Hardware Setup

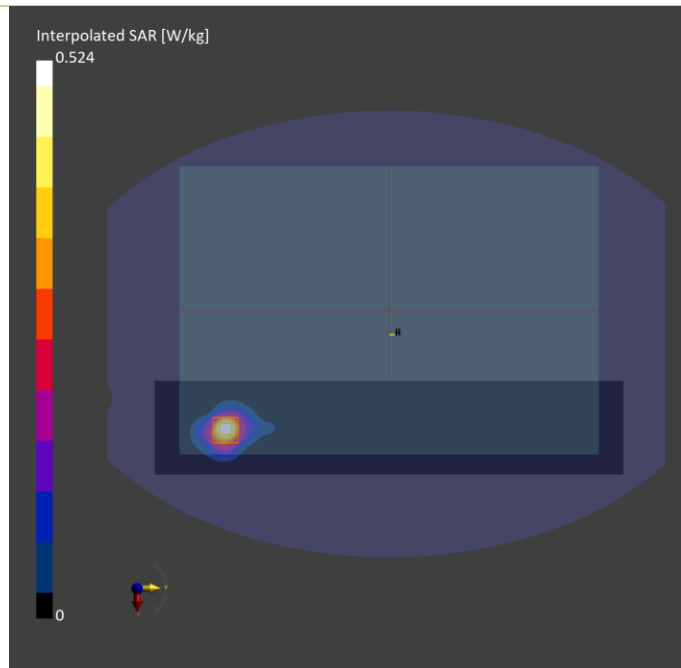
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.379	0.748
psSAR10g [W/kg]	0.143	0.200
Power Drift [dB]	-0.06	-0.02
M2/M1 [%]		57.4
Dist 3dB Peak [mm]		7.3





# Plots of Measurement

## Measurement Report

### P26 BT\_BDR\_Bottom\_0mm\_Ch78\_Sample Speed\_Ant 1

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673	358.0 x 246.0 x 18.0		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, -	Bottom, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	8.26	1.78	39.8

#### Hardware Setup

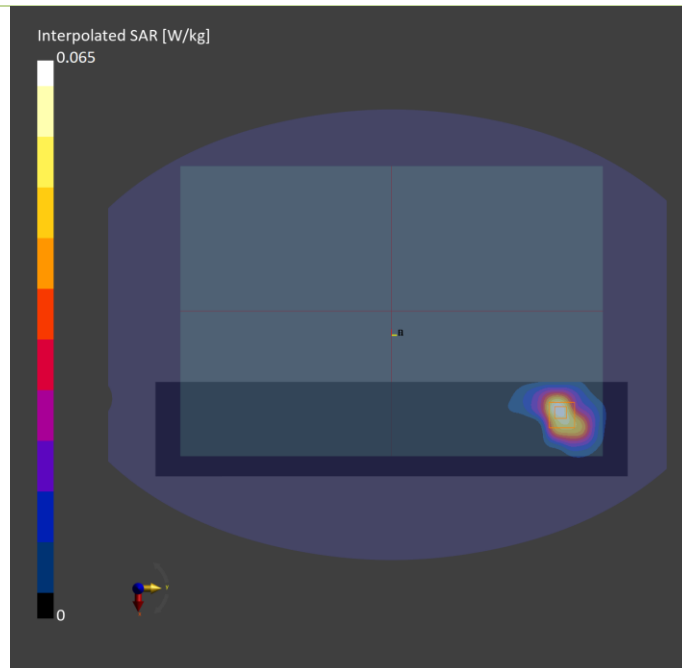
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 408.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.041	0.054
psSAR10g [W/kg]	0.023	0.027
Power Drift [dB]	0.02	-0.05
M2/M1 [%]		48.9
Dist 3dB Peak [mm]		8.6



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/12/10

### P28 RFID\_ASK\_Bottom\_0mm\_Frequency13.56

**DUT: BEDW-WTW-P23090673**

Communication System: UID 0, CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: H13\_1210 Medium parameters used (interpolated):  $f = 13.56$  MHz;  $\sigma = 0.731$  S/m;  $\epsilon_r = 55.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

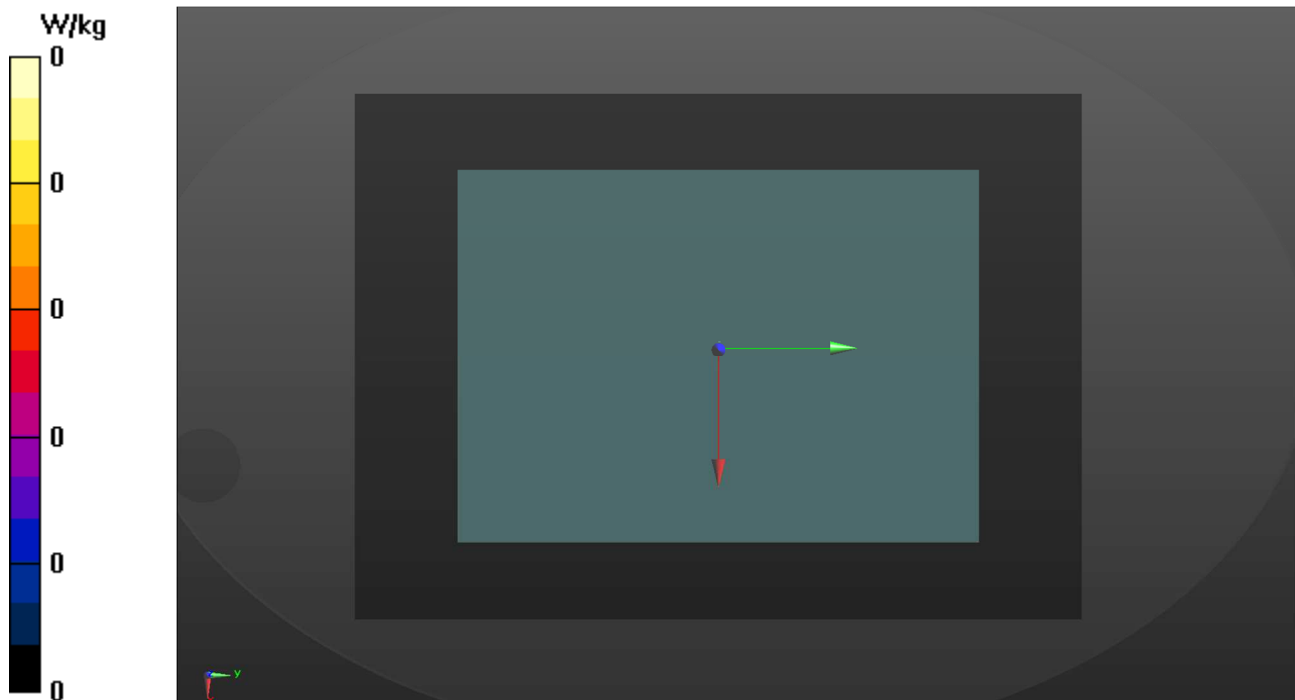
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13.56 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2023/11/17
- Phantom: ELI\_Phantom\_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (261x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg



# Plots of Measurement

## Measurement Report

**P27 UNII-8\_802.11be HE320\_Bottom\_0mm\_Ch191\_Sample Speed\_Ant 1**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23090673,	358.0 x 246.0 x 18.0		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,	Bottom, 0.00	U-NII-8	WLAN, 11026-AAA	6905.000, 191	5.65	6.55	33.9

### Hardware Setup

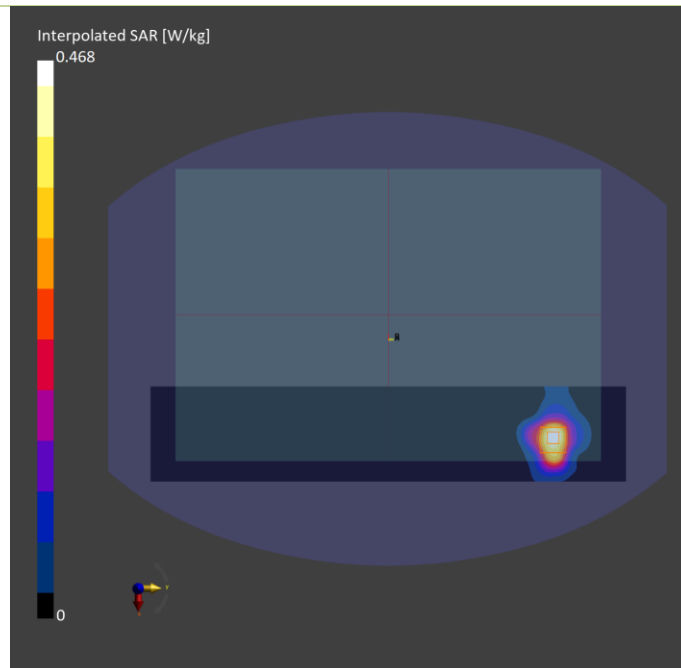
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H51T72N10 , 2023-Nov-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1589, 2023-05-24

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	75.0 x 390.0	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	2023-11-23	2023-11-23
psSAR1g [W/kg]	0.351	0.372
psSAR10g [W/kg]	0.14	0.113
psAPD (1.0cm2, sq) [W/m2]		3.72
psAPD (4.0cm2, sq) [W/m2]		2.34
Power Drift [dB]	-0.16	0.06
M2/M1 [%]		49.8
Dist 3dB Peak [mm]		7.4



# Plots of Measurement

## Measurement Report

**P27 UNII-8\_802.11be HE320\_Bottom\_0mm\_Ch191\_Sample Speed\_Ant 1**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P23090673	354.0 x 254.0 x 15.0		Laptop

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Bottom, 0.00	U-NII-8	WLAN, 11026-AAA	6905.0, 191	1.0

### Hardware Setup

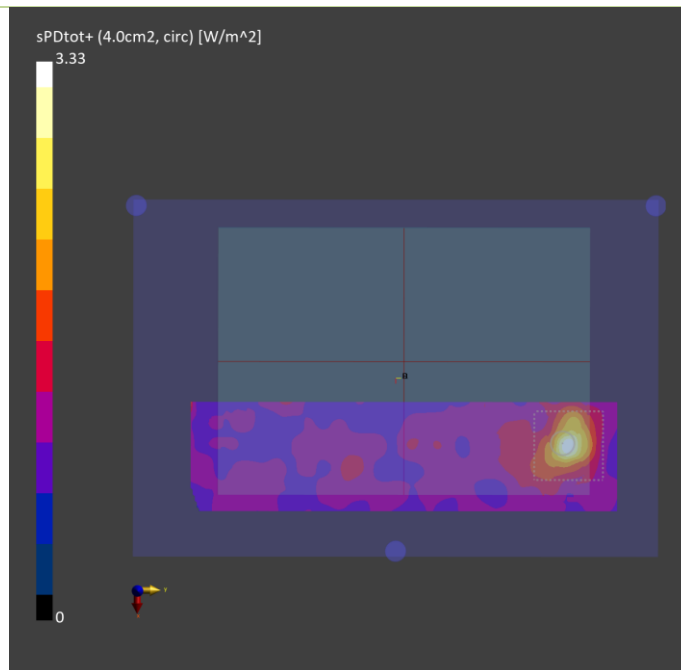
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1589, 2023-05-24

### Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [lambda]	0.0575 x 0.0575
Sensor Surface [mm]	2.0
MAIA	Y

### Measurement Results

	5G Scan
Date	2023-11-29
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.95
psPDtot+ [W/m <sup>2</sup> ]	3.33
psPDmod+ [W/m <sup>2</sup> ]	3.92
E <sub>max</sub> [V/m]	53.4
Power Drift [dB]	-0.03



## Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within  $\pm 10\%$  of the target values. Liquid temperature during the SAR testing has kept within  $\pm 2^\circ\text{C}$ .
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.



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Tissue Verification									Validation for CW			Validation for Modulation			Date	System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε <sub>r</sub> )	Targeted Conductivity (σ)	Targeted Permittivity (ε <sub>r</sub> )	Deviation Conductivity (σ)	Deviation Permittivity (ε <sub>r</sub> )	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR		Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S20	2450	22.4	1.76	39.8	1.8	39.2	-2.22	1.53	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	2450	50.40	2.58	51.48	2.14	737	3971	1589	17
S21	5250	22.4	4.57	36.8	4.71	35.9	-2.97	2.51	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	5250	80.10	4.27	85.20	6.36	1019	3971	1589	17
S23	5600	22.4	4.96	36.2	5.07	35.5	-2.17	1.97	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	5600	83.00	4.2	83.80	0.97	1019	3971	1589	17
S24	5800	22.4	5.2	35.8	5.27	35.3	-1.33	1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	5800	80.20	4.41	87.99	9.71	1019	3971	1589	17
S25	5800	22.4	5.2	35.8	5.27	35.3	-1.33	1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	5800	80.20	4.41	87.99	9.71	1019	3971	1589	17
S26	2450	22.4	1.76	39.8	1.8	39.2	-2.22	1.53	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	2450	50.40	2.58	51.48	2.14	737	3971	1589	17
S28	13	21.3	0.731	55.227	0.75	55	-2.53	0.41	Pass	Pass	Pass	N/A	N/A	N/A	Dec. 10, 2023	13	0.54	0.014	0.56	3.60	1018	7720	1698	14
S27	6500	22.4	6.05	34.6	6.07	34.5	-0.33	0.29	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 23, 2023	6500	292.00	28.4	284.00	-2.74	1008	3971	1589	20



**System Performance Check for Incident Power Density Measurement**

Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm <sup>2</sup> ]	Distance [mm]	Target Power Density [W/m <sup>2</sup> ]	Measured Power Density [W/m <sup>2</sup> ]	Deviation [%]
S27	Nov. 29, 2023	10	9615	1025	4	10.0	53.6	50.4	-5.97%



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## **Appendix D. Maximum Target Conducted Power**

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





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

<b>LTE Max. Tune-up Power (Full)</b>			
<b>Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
LTE 2	24.0	23.0	22.0
LTE 4	24.0	23.0	22.0
LTE 5	24.5	23.5	22.5
LTE 7	24.0	23.0	22.0
LTE 12	24.5	23.5	22.5
LTE 13	24.5	23.5	22.5
LTE 14	24.5	23.5	22.5
LTE 17	24.5	23.5	22.5
LTE 25	24.0	23.0	22.0
LTE 26	24.5	23.5	22.5
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 48	22.0	21.0	20.0
LTE 66	24.0	23.0	22.0
LTE 71	24.0	23.0	22.0

Tune-up Power (Full)							
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	15.5	15.5			
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	15.5	15.5	18.5
	13	2472	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	18.5
	13	2472	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
802.11be 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	15.5	15.5	18.5
	13	2472	15.5	15.5	15.5	15.5	18.5
802.11be 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	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5



### Tune-up Power (Full)

#### 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 (Full)							
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	12.5	12.5			
	40	5200	12.5	12.5			
	44	5220	12.5	12.5			
	48	5240	12.5	12.5			
802.11n HT20	36	5180	12.5	12.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	15.5
802.11n HT40	38	5190	12.5	12.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	15.5
802.11ac VHT80	42	5210	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	36	5180	12.5	12.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	38	5190	12.5	12.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	42	5210	12.5	12.5	12.5	12.5	15.5
802.11be HE20	36	5180	12.5	12.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	15.5
802.11be HE40	38	5190	12.5	12.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	15.5
802.11be HE80	42	5210	12.5	12.5	12.5	12.5	15.5

Tune-up Power (Full)							
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	12.5	12.5			
	56	5280	12.5	12.5			
	60	5300	12.5	12.5			
	64	5320	12.5	12.5			
802.11n HT20	52	5260	12.5	12.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	15.5
802.11n HT40	54	5270	12.5	12.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	15.5
802.11ac VHT80	58	5290	12.5	12.5	12.5	12.5	15.5
802.11ac VHT160	50	5250	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	52	5260	12.5	12.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	54	5270	12.5	12.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	58	5290	12.5	12.5	12.5	12.5	15.5
802.11ax HE160	50	5250	12.5	12.5	12.5	12.5	15.5
802.11be HE20	52	5260	12.5	12.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	15.5
802.11be HE40	54	5270	12.5	12.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	15.5
802.11be HE80	58	5290	12.5	12.5	12.5	12.5	15.5
802.11be HE160	50	5250	12.5	12.5	12.5	12.5	15.5

Tune-up Power (Full)							
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	12.5	12.5			
	116	5580	12.5	12.5			
	132	5660	12.5	12.5			
	140	5700	12.5	12.5			
	144	5720	12.5	12.5			
802.11n HT20	100	5500	12.5	12.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	15.5
	140	5700	12.5	12.5	12.5	12.5	15.5
802.11n HT40	102	5510	12.5	12.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	15.5
	126	5630	12.5	12.5	12.5	12.5	15.5
	134	5670	12.5	12.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	15.5
802.11ac VHT80	106	5530	12.5	12.5	12.5	12.5	15.5
	122	5610	12.5	12.5	12.5	12.5	15.5
	138	5690	12.5	12.5	12.5	12.5	15.5
802.11ac VHT160	114	5570	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	100	5500	12.5	12.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	15.5
	140	5700	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	102	5510	12.5	12.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	15.5
	126	5630	12.5	12.5	12.5	12.5	15.5
	134	5670	12.5	12.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	106	5530	12.5	12.5	12.5	12.5	15.5
	122	5610	12.5	12.5	12.5	12.5	15.5
	138	5690	12.5	12.5	12.5	12.5	15.5
802.11ax HE160	114	5570	12.5	12.5	12.5	12.5	15.5



Tune-up Power (Full)							
802.11be HE20	100	5500	12.5	12.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	15.5
	140	5700	12.5	12.5	12.5	12.5	15.5
	144	5720	12.5	12.5	12.5	12.5	15.5
802.11be HE40	102	5510	12.5	12.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	15.5
	126	5630	12.5	12.5	12.5	12.5	15.5
	134	5670	12.5	12.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	15.5
802.11be HE80	106	5530	12.5	12.5	12.5	12.5	15.5
	122	5610	12.5	12.5	12.5	12.5	15.5
	138	5690	12.5	12.5	12.5	12.5	15.5
802.11be HE160	114	5570	12.5	12.5	12.5	12.5	15.5





Tune-up Power (Full)							
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	12.5	12.5			
	153	5765	12.5	12.5			
	157	5785	12.5	12.5			
	161	5805	12.5	12.5			
	165	5825	12.5	12.5			
802.11n HT20	149	5745	12.5	12.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	15.5
802.11n HT40	151	5755	12.5	12.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	15.5
802.11ac VHT80	155	5775	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	149	5745	12.5	12.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	151	5755	12.5	12.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	155	5775	12.5	12.5	12.5	12.5	15.5
802.11be HE20	149	5745	12.5	12.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	15.5
802.11be HE40	151	5755	12.5	12.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	15.5
802.11be HE80	155	5775	12.5	12.5	12.5	12.5	15.5



Tune-up Power (Full)							
WLAN 5.9GHz							
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	169	5845	12.5	12.5			
	173	5865	12.5	12.5			
	177	5885	12.5	12.5			
802.11n HT20	169	5845	12.5	12.5	12.5	12.5	15.5
	173	5865	12.5	12.5	12.5	12.5	15.5
	177	5885	12.5	12.5	12.5	12.5	15.5
802.11n HT40	167	5835	12.5	12.5	12.5	12.5	15.5
	175	5875	12.5	12.5	12.5	12.5	15.5
802.11ac VHT80	171	5855	12.5	12.5	12.5	12.5	15.5
802.11ac VHT160	163	5815	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	169	5845	12.5	12.5	12.5	12.5	15.5
	173	5865	12.5	12.5	12.5	12.5	15.5
	177	5885	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	167	5835	12.5	12.5	12.5	12.5	15.5
	175	5875	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	171	5855	12.5	12.5	12.5	12.5	15.5
802.11ax HE160	163	5815	12.5	12.5	12.5	12.5	15.5
802.11be HE20	169	5845	12.5	12.5	12.5	12.5	15.5
	173	5865	12.5	12.5	12.5	12.5	15.5
	177	5885	12.5	12.5	12.5	12.5	15.5
802.11be HE40	167	5835	12.5	12.5	12.5	12.5	15.5
	175	5875	12.5	12.5	12.5	12.5	15.5
802.11be HE80	171	5855	12.5	12.5	12.5	12.5	15.5
802.11be HE160	163	5815	12.5	12.5	12.5	12.5	15.5



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



Tune-up Power (Full)							
802.11be HE20	1	5955	10.0	10.0	10.0	10.0	13.0
	5	5975	10.0	10.0	10.0	10.0	13.0
	9	5995	10.0	10.0	10.0	10.0	13.0
	13	6015	10.0	10.0	10.0	10.0	13.0
	17	6035	10.0	10.0	10.0	10.0	13.0
	21	6055	10.0	10.0	10.0	10.0	13.0
	25	6075	10.0	10.0	10.0	10.0	13.0
	29	6095	10.0	10.0	10.0	10.0	13.0
	33	6115	10.0	10.0	10.0	10.0	13.0
	37	6135	10.0	10.0	10.0	10.0	13.0
	41	6155	10.0	10.0	10.0	10.0	13.0
	45	6175	10.0	10.0	10.0	10.0	13.0
	49	6195	10.0	10.0	10.0	10.0	13.0
	53	6215	10.0	10.0	10.0	10.0	13.0
	57	6235	10.0	10.0	10.0	10.0	13.0
	61	6255	10.0	10.0	10.0	10.0	13.0
	65	6275	10.0	10.0	10.0	10.0	13.0
	69	6295	10.0	10.0	10.0	10.0	13.0
	73	6315	10.0	10.0	10.0	10.0	13.0
	77	6335	10.0	10.0	10.0	10.0	13.0
81	6355	10.0	10.0	10.0	10.0	13.0	
85	6375	10.0	10.0	10.0	10.0	13.0	
89	6395	10.0	10.0	10.0	10.0	13.0	
93	6415	10.0	10.0	10.0	10.0	13.0	
802.11be HE40	3	5965	10.0	10.0	10.0	10.0	13.0
	11	6005	10.0	10.0	10.0	10.0	13.0
	19	6045	10.0	10.0	10.0	10.0	13.0
	27	6085	10.0	10.0	10.0	10.0	13.0
	35	6125	10.0	10.0	10.0	10.0	13.0
	43	6165	10.0	10.0	10.0	10.0	13.0
	51	6205	10.0	10.0	10.0	10.0	13.0
	59	6245	10.0	10.0	10.0	10.0	13.0
	67	6285	10.0	10.0	10.0	10.0	13.0
	75	6325	10.0	10.0	10.0	10.0	13.0
83	6365	10.0	10.0	10.0	10.0	13.0	
91	6405	10.0	10.0	10.0	10.0	13.0	
802.11be HE80	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
	87	6385	10.0	10.0	10.0	10.0	13.0
802.11be HE160	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0
802.11be HE320	31	6105	10.0	10.0	10.0	10.0	13.0
	63	6265	10.0	10.0	10.0	10.0	13.0
	95	6425	10.0	10.0	10.0	10.0	13.0



Tune-up Power (Full)							
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	10.0	10.0	10.0	10.0	13.0
	101	6455	10.0	10.0	10.0	10.0	13.0
	105	6475	10.0	10.0	10.0	10.0	13.0
	109	6495	10.0	10.0	10.0	10.0	13.0
	113	6515	10.0	10.0	10.0	10.0	13.0
	117	6535	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	99	6445	10.0	10.0	10.0	10.0	13.0
	107	6485	10.0	10.0	10.0	10.0	13.0
	115	6525	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	103	6465	10.0	10.0	10.0	10.0	13.0
	119	6545	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	111	6505	10.0	10.0	10.0	10.0	13.0
802.11be HE20	97	6435	10.0	10.0	10.0	10.0	13.0
	101	6455	10.0	10.0	10.0	10.0	13.0
	105	6475	10.0	10.0	10.0	10.0	13.0
	109	6495	10.0	10.0	10.0	10.0	13.0
	113	6515	10.0	10.0	10.0	10.0	13.0
	117	6535	10.0	10.0	10.0	10.0	13.0
802.11be HE40	99	6445	10.0	10.0	10.0	10.0	13.0
	107	6485	10.0	10.0	10.0	10.0	13.0
	115	6525	10.0	10.0	10.0	10.0	13.0
802.11be HE80	103	6465	10.0	10.0	10.0	10.0	13.0
	119	6545	10.0	10.0	10.0	10.0	13.0
802.11be HE160	111	6505	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)							
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	10.0	10.0	10.0	10.0	13.0
	125	6575	10.0	10.0	10.0	10.0	13.0
	129	6595	10.0	10.0	10.0	10.0	13.0
	133	6615	10.0	10.0	10.0	10.0	13.0
	137	6635	10.0	10.0	10.0	10.0	13.0
	141	6655	10.0	10.0	10.0	10.0	13.0
	145	6675	10.0	10.0	10.0	10.0	13.0
	149	6695	10.0	10.0	10.0	10.0	13.0
	153	6715	10.0	10.0	10.0	10.0	13.0
	157	6735	10.0	10.0	10.0	10.0	13.0
	161	6755	10.0	10.0	10.0	10.0	13.0
	165	6775	10.0	10.0	10.0	10.0	13.0
	169	6795	10.0	10.0	10.0	10.0	13.0
	173	6815	10.0	10.0	10.0	10.0	13.0
	177	6835	10.0	10.0	10.0	10.0	13.0
	181	6855	10.0	10.0	10.0	10.0	13.0
185	6875	10.0	10.0	10.0	10.0	13.0	
802.11ax HE40	123	6565	10.0	10.0	10.0	10.0	13.0
	131	6605	10.0	10.0	10.0	10.0	13.0
	139	6645	10.0	10.0	10.0	10.0	13.0
	147	6685	10.0	10.0	10.0	10.0	13.0
	155	6725	10.0	10.0	10.0	10.0	13.0
	163	6765	10.0	10.0	10.0	10.0	13.0
	171	6805	10.0	10.0	10.0	10.0	13.0
	179	6845	10.0	10.0	10.0	10.0	13.0
187	6885	10.0	10.0	10.0	10.0	13.0	
802.11ax HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
183	6865	10.0	10.0	10.0	10.0	13.0	
802.11ax HE160	143	6665	10.0	10.0	10.0	10.0	13.0
	175	6825	10.0	10.0	10.0	10.0	13.0
802.11be HE20	121	6555	10.0	10.0	10.0	10.0	13.0
	125	6575	10.0	10.0	10.0	10.0	13.0
	129	6595	10.0	10.0	10.0	10.0	13.0
	133	6615	10.0	10.0	10.0	10.0	13.0
	137	6635	10.0	10.0	10.0	10.0	13.0
	141	6655	10.0	10.0	10.0	10.0	13.0
	145	6675	10.0	10.0	10.0	10.0	13.0
	149	6695	10.0	10.0	10.0	10.0	13.0
	153	6715	10.0	10.0	10.0	10.0	13.0
	157	6735	10.0	10.0	10.0	10.0	13.0
	161	6755	10.0	10.0	10.0	10.0	13.0
	165	6775	10.0	10.0	10.0	10.0	13.0
	169	6795	10.0	10.0	10.0	10.0	13.0
	173	6815	10.0	10.0	10.0	10.0	13.0
177	6835	10.0	10.0	10.0	10.0	13.0	
181	6855	10.0	10.0	10.0	10.0	13.0	
185	6875	10.0	10.0	10.0	10.0	13.0	



Tune-up Power (Full)							
802.11be HE40	123	6565	10.0	10.0	10.0	10.0	13.0
	131	6605	10.0	10.0	10.0	10.0	13.0
	139	6645	10.0	10.0	10.0	10.0	13.0
	147	6685	10.0	10.0	10.0	10.0	13.0
	155	6725	10.0	10.0	10.0	10.0	13.0
	163	6765	10.0	10.0	10.0	10.0	13.0
	171	6805	10.0	10.0	10.0	10.0	13.0
	179	6845	10.0	10.0	10.0	10.0	13.0
	187	6885	10.0	10.0	10.0	10.0	13.0
802.11be HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
	183	6865	10.0	10.0	10.0	10.0	13.0
802.11be HE160	143	6665	10.0	10.0	10.0	10.0	13.0
	175	6825	10.0	10.0	10.0	10.0	13.0
802.11be HE320	127	6585	10.0	10.0	10.0	10.0	13.0
	159	6745	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)							
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	10.0	10.0	10.0	10.0	13.0
	193	6915	10.0	10.0	10.0	10.0	13.0
	197	6935	10.0	10.0	10.0	10.0	13.0
	201	6955	10.0	10.0	10.0	10.0	13.0
	205	6975	10.0	10.0	10.0	10.0	13.0
	209	6995	10.0	10.0	10.0	10.0	13.0
	213	7015	10.0	10.0	10.0	10.0	13.0
	217	7035	10.0	10.0	10.0	10.0	13.0
	221	7055	10.0	10.0	10.0	10.0	13.0
	225	7075	10.0	10.0	10.0	10.0	13.0
	229	7095	10.0	10.0	10.0	10.0	13.0
233	7115	10.0	10.0	10.0	10.0	13.0	
802.11ax HE40	195	6925	10.0	10.0	10.0	10.0	13.0
	203	6965	10.0	10.0	10.0	10.0	13.0
	211	7005	10.0	10.0	10.0	10.0	13.0
	219	7045	10.0	10.0	10.0	10.0	13.0
	227	7085	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	199	6945	10.0	10.0	10.0	10.0	13.0
	215	7025	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	207	6985	10.0	10.0	10.0	10.0	13.0
802.11be HE20	189	6895	10.0	10.0	10.0	10.0	13.0
	193	6915	10.0	10.0	10.0	10.0	13.0
	197	6935	10.0	10.0	10.0	10.0	13.0
	201	6955	10.0	10.0	10.0	10.0	13.0
	205	6975	10.0	10.0	10.0	10.0	13.0
	209	6995	10.0	10.0	10.0	10.0	13.0
	213	7015	10.0	10.0	10.0	10.0	13.0
	217	7035	10.0	10.0	10.0	10.0	13.0
	221	7055	10.0	10.0	10.0	10.0	13.0
	225	7075	10.0	10.0	10.0	10.0	13.0
	229	7095	10.0	10.0	10.0	10.0	13.0
233	7115	10.0	10.0	10.0	10.0	13.0	
802.11be HE40	195	6925	10.0	10.0	10.0	10.0	13.0
	203	6965	10.0	10.0	10.0	10.0	13.0
	211	7005	10.0	10.0	10.0	10.0	13.0
	219	7045	10.0	10.0	10.0	10.0	13.0
	227	7085	10.0	10.0	10.0	10.0	13.0
802.11be HE80	199	6945	10.0	10.0	10.0	10.0	13.0
	215	7025	10.0	10.0	10.0	10.0	13.0
802.11be HE160	207	6985	10.0	10.0	10.0	10.0	13.0
802.11be HE320	191	6905	10.0	10.0	10.0	10.0	13.0





Tune-up Power (LPI)							
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	5.8	5.8	2.8	2.8	5.8
	5	5975	5.8	5.8	2.8	2.8	5.8
	9	5995	5.8	5.8	2.8	2.8	5.8
	13	6015	5.8	5.8	2.8	2.8	5.8
	17	6035	5.8	5.8	2.8	2.8	5.8
	21	6055	5.8	5.8	2.8	2.8	5.8
	25	6075	5.8	5.8	2.8	2.8	5.8
	29	6095	5.8	5.8	2.8	2.8	5.8
	33	6115	5.8	5.8	2.8	2.8	5.8
	37	6135	5.8	5.8	2.8	2.8	5.8
	41	6155	5.8	5.8	2.8	2.8	5.8
	45	6175	5.8	5.8	2.8	2.8	5.8
	49	6195	5.8	5.8	2.8	2.8	5.8
	53	6215	5.8	5.8	2.8	2.8	5.8
	57	6235	5.8	5.8	2.8	2.8	5.8
	61	6255	5.8	5.8	2.8	2.8	5.8
	65	6275	5.8	5.8	2.8	2.8	5.8
	69	6295	5.8	5.8	2.8	2.8	5.8
	73	6315	5.8	5.8	2.8	2.8	5.8
	77	6335	5.8	5.8	2.8	2.8	5.8
81	6355	5.8	5.8	2.8	2.8	5.8	
85	6375	5.8	5.8	2.8	2.8	5.8	
89	6395	5.8	5.8	2.8	2.8	5.8	
93	6415	5.8	5.8	2.8	2.8	5.8	
802.11ax HE40	3	5965	8.7	8.7	5.7	5.7	8.7
	11	6005	8.7	8.7	5.7	5.7	8.7
	19	6045	8.7	8.7	5.7	5.7	8.7
	27	6085	8.7	8.7	5.7	5.7	8.7
	35	6125	8.7	8.7	5.7	5.7	8.7
	43	6165	8.7	8.7	5.7	5.7	8.7
	51	6205	8.7	8.7	5.7	5.7	8.7
	59	6245	8.7	8.7	5.7	5.7	8.7
	67	6285	8.7	8.7	5.7	5.7	8.7
	75	6325	8.7	8.7	5.7	5.7	8.7
83	6365	8.7	8.7	5.7	5.7	8.7	
91	6405	8.7	8.7	5.7	5.7	8.7	
802.11ax HE80	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
	87	6385	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0



Tune-up Power (LPI)							
802.11be HE20	1	5955	5.8	5.8	2.8	2.8	5.8
	5	5975	5.8	5.8	2.8	2.8	5.8
	9	5995	5.8	5.8	2.8	2.8	5.8
	13	6015	5.8	5.8	2.8	2.8	5.8
	17	6035	5.8	5.8	2.8	2.8	5.8
	21	6055	5.8	5.8	2.8	2.8	5.8
	25	6075	5.8	5.8	2.8	2.8	5.8
	29	6095	5.8	5.8	2.8	2.8	5.8
	33	6115	5.8	5.8	2.8	2.8	5.8
	37	6135	5.8	5.8	2.8	2.8	5.8
	41	6155	5.8	5.8	2.8	2.8	5.8
	45	6175	5.8	5.8	2.8	2.8	5.8
	49	6195	5.8	5.8	2.8	2.8	5.8
	53	6215	5.8	5.8	2.8	2.8	5.8
	57	6235	5.8	5.8	2.8	2.8	5.8
	61	6255	5.8	5.8	2.8	2.8	5.8
	65	6275	5.8	5.8	2.8	2.8	5.8
	69	6295	5.8	5.8	2.8	2.8	5.8
	73	6315	5.8	5.8	2.8	2.8	5.8
	77	6335	5.8	5.8	2.8	2.8	5.8
81	6355	5.8	5.8	2.8	2.8	5.8	
85	6375	5.8	5.8	2.8	2.8	5.8	
89	6395	5.8	5.8	2.8	2.8	5.8	
93	6415	5.8	5.8	2.8	2.8	5.8	
802.11be HE40	3	5965	8.7	8.7	5.7	5.7	8.7
	11	6005	8.7	8.7	5.7	5.7	8.7
	19	6045	8.7	8.7	5.7	5.7	8.7
	27	6085	8.7	8.7	5.7	5.7	8.7
	35	6125	8.7	8.7	5.7	5.7	8.7
	43	6165	8.7	8.7	5.7	5.7	8.7
	51	6205	8.7	8.7	5.7	5.7	8.7
	59	6245	8.7	8.7	5.7	5.7	8.7
	67	6285	8.7	8.7	5.7	5.7	8.7
	75	6325	8.7	8.7	5.7	5.7	8.7
	83	6365	8.7	8.7	5.7	5.7	8.7
91	6405	8.7	8.7	5.7	5.7	8.7	
802.11be HE80	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
	87	6385	10.0	10.0	10.0	10.0	13.0
802.11be HE160	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0
802.11be HE320	31	6105	10.0	10.0	10.0	10.0	13.0
	63	6265	10.0	10.0	10.0	10.0	13.0
	95	6425	10.0	10.0	10.0	10.0	13.0



Tune-up Power (LPI)							
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	5.7	5.7	2.7	2.7	5.7
	101	6455	5.7	5.7	2.7	2.7	5.7
	105	6475	5.7	5.7	2.7	2.7	5.7
	109	6495	5.7	5.7	2.7	2.7	5.7
	113	6515	5.7	5.7	2.7	2.7	5.7
	117	6535	5.7	5.7	2.7	2.7	5.7
802.11ax HE40	99	6445	8.6	8.6	5.6	5.6	8.6
	107	6485	8.6	8.6	5.6	5.6	8.6
	115	6525	8.6	8.6	5.6	5.6	8.6
802.11ax HE80	103	6465	10.0	10.0	10.0	10.0	13.0
	119	6545	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	111	6505	10.0	10.0	10.0	10.0	13.0
802.11be HE20	97	6435	5.7	5.7	2.7	2.7	5.7
	101	6455	5.7	5.7	2.7	2.7	5.7
	105	6475	5.7	5.7	2.7	2.7	5.7
	109	6495	5.7	5.7	2.7	2.7	5.7
	113	6515	5.7	5.7	2.7	2.7	5.7
	117	6535	5.7	5.7	2.7	2.7	5.7
802.11be HE40	99	6445	8.6	8.6	5.6	5.6	8.6
	107	6485	8.6	8.6	5.6	5.6	8.6
	115	6525	8.6	8.6	5.6	5.6	8.6
802.11be HE80	103	6465	10.0	10.0	10.0	10.0	13.0
	119	6545	10.0	10.0	10.0	10.0	13.0
802.11be HE160	111	6505	10.0	10.0	10.0	10.0	13.0

Tune-up Power (LPI)							
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	5.6	5.6	2.6	2.6	5.6
	125	6575	5.6	5.6	2.6	2.6	5.6
	129	6595	5.6	5.6	2.6	2.6	5.6
	133	6615	5.6	5.6	2.6	2.6	5.6
	137	6635	5.6	5.6	2.6	2.6	5.6
	141	6655	5.6	5.6	2.6	2.6	5.6
	145	6675	5.6	5.6	2.6	2.6	5.6
	149	6695	5.6	5.6	2.6	2.6	5.6
	153	6715	5.6	5.6	2.6	2.6	5.6
	157	6735	5.6	5.6	2.6	2.6	5.6
	161	6755	5.6	5.6	2.6	2.6	5.6
	165	6775	5.6	5.6	2.6	2.6	5.6
	169	6795	5.6	5.6	2.6	2.6	5.6
	173	6815	5.6	5.6	2.6	2.6	5.6
	177	6835	5.6	5.6	2.6	2.6	5.6
	181	6855	5.6	5.6	2.6	2.6	5.6
185	6875	5.6	5.6	2.6	2.6	5.6	
802.11ax HE40	123	6565	8.7	8.7	5.7	5.7	8.7
	131	6605	8.7	8.7	5.7	5.7	8.7
	139	6645	8.7	8.7	5.7	5.7	8.7
	147	6685	8.7	8.7	5.7	5.7	8.7
	155	6725	8.7	8.7	5.7	5.7	8.7
	163	6765	8.7	8.7	5.7	5.7	8.7
	171	6805	8.7	8.7	5.7	5.7	8.7
	179	6845	8.7	8.7	5.7	5.7	8.7
187	6885	8.7	8.7	5.7	5.7	8.7	
802.11ax HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
	183	6865	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	143	6665	10.0	10.0	10.0	10.0	13.0
	175	6825	10.0	10.0	10.0	10.0	13.0
802.11be HE20	121	6555	5.6	5.6	2.6	2.6	5.6
	125	6575	5.6	5.6	2.6	2.6	5.6
	129	6595	5.6	5.6	2.6	2.6	5.6
	133	6615	5.6	5.6	2.6	2.6	5.6
	137	6635	5.6	5.6	2.6	2.6	5.6
	141	6655	5.6	5.6	2.6	2.6	5.6
	145	6675	5.6	5.6	2.6	2.6	5.6
	149	6695	5.6	5.6	2.6	2.6	5.6
	153	6715	5.6	5.6	2.6	2.6	5.6
	157	6735	5.6	5.6	2.6	2.6	5.6
	161	6755	5.6	5.6	2.6	2.6	5.6
	165	6775	5.6	5.6	2.6	2.6	5.6
	169	6795	5.6	5.6	2.6	2.6	5.6
	173	6815	5.6	5.6	2.6	2.6	5.6
	177	6835	5.6	5.6	2.6	2.6	5.6
	181	6855	5.6	5.6	2.6	2.6	5.6
185	6875	5.6	5.6	2.6	2.6	5.6	



Tune-up Power (LPI)							
802.11be HE40	123	6565	8.7	8.7	5.7	5.7	8.7
	131	6605	8.7	8.7	5.7	5.7	8.7
	139	6645	8.7	8.7	5.7	5.7	8.7
	147	6685	8.7	8.7	5.7	5.7	8.7
	155	6725	8.7	8.7	5.7	5.7	8.7
	163	6765	8.7	8.7	5.7	5.7	8.7
	171	6805	8.7	8.7	5.7	5.7	8.7
	179	6845	8.7	8.7	5.7	5.7	8.7
	187	6885	8.7	8.7	5.7	5.7	8.7
802.11be HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
	183	6865	10.0	10.0	10.0	10.0	13.0
802.11be HE160	143	6665	10.0	10.0	10.0	10.0	13.0
	175	6825	10.0	10.0	10.0	10.0	13.0
802.11be HE320	127	6585	10.0	10.0	10.0	10.0	13.0
	159	6745	10.0	10.0	10.0	10.0	13.0

Tune-up Power (LPI)							
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	5.7	5.7	2.7	2.7	5.7
	193	6915	5.7	5.7	2.7	2.7	5.7
	197	6935	5.7	5.7	2.7	2.7	5.7
	201	6955	5.7	5.7	2.7	2.7	5.7
	205	6975	5.7	5.7	2.7	2.7	5.7
	209	6995	5.7	5.7	2.7	2.7	5.7
	213	7015	5.7	5.7	2.7	2.7	5.7
	217	7035	5.7	5.7	2.7	2.7	5.7
	221	7055	5.7	5.7	2.7	2.7	5.7
	225	7075	5.7	5.7	2.7	2.7	5.7
	229	7095	5.7	5.7	2.7	2.7	5.7
233	7115	5.7	5.7	2.7	2.7	5.7	
802.11ax HE40	195	6925	8.8	8.8	5.8	5.8	8.8
	203	6965	8.8	8.8	5.8	5.8	8.8
	211	7005	8.8	8.8	5.8	5.8	8.8
	219	7045	8.8	8.8	5.8	5.8	8.8
	227	7085	8.8	8.8	5.8	5.8	8.8
802.11ax HE80	199	6945	10.0	10.0	10.0	10.0	13.0
	215	7025	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	207	6985	10.0	10.0	10.0	10.0	13.0
802.11be HE20	189	6895	5.7	5.7	2.7	2.7	5.7
	193	6915	5.7	5.7	2.7	2.7	5.7
	197	6935	5.7	5.7	2.7	2.7	5.7
	201	6955	5.7	5.7	2.7	2.7	5.7
	205	6975	5.7	5.7	2.7	2.7	5.7
	209	6995	5.7	5.7	2.7	2.7	5.7
	213	7015	5.7	5.7	2.7	2.7	5.7
	217	7035	5.7	5.7	2.7	2.7	5.7
	221	7055	5.7	5.7	2.7	2.7	5.7
	225	7075	5.7	5.7	2.7	2.7	5.7
	229	7095	5.7	5.7	2.7	2.7	5.7
233	7115	5.7	5.7	2.7	2.7	5.7	
802.11be HE40	195	6925	8.8	8.8	5.8	5.8	8.8
	203	6965	8.8	8.8	5.8	5.8	8.8
	211	7005	8.8	8.8	5.8	5.8	8.8
	219	7045	8.8	8.8	5.8	5.8	8.8
	227	7085	8.8	8.8	5.8	5.8	8.8
802.11be HE80	199	6945	10.0	10.0	10.0	10.0	13.0
	215	7025	10.0	10.0	10.0	10.0	13.0
802.11be HE160	207	6985	10.0	10.0	10.0	10.0	13.0
802.11be HE320	191	6905	10.0	10.0	10.0	10.0	13.0



**BUREAU**  
**VERITAS**

## **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	24.18	24.25	24.23	24.18	24.26	24.22	24.36	24.17	24.03
HSDPA Subtest-1	23.21	23.37	23.58	23.13	23.16	23.27	23.18	23.17	23.16
HSDPA Subtest-2	23.18	23.36	23.53	23.11	23.18	23.25	23.19	23.16	23.12
HSDPA Subtest-3	22.69	22.92	22.87	22.62	22.73	22.73	22.68	22.58	22.57
HSDPA Subtest-4	22.63	22.85	22.85	22.68	22.71	22.63	22.65	22.65	22.60
DC-HSDPA Subtest-1	23.11	23.22	23.39	22.93	22.96	23.10	23.06	22.98	22.98
DC-HSDPA Subtest-2	22.98	23.22	23.36	22.94	22.98	23.10	23.03	23.04	22.96
DC-HSDPA Subtest-3	22.52	22.74	22.72	22.50	22.53	22.63	22.51	22.42	22.44
DC-HSDPA Subtest-4	22.53	22.66	22.73	22.48	22.56	22.46	22.47	22.54	22.42
HSUPA Subtest-1	23.13	23.16	23.21	23.11	23.13	23.16	23.51	23.43	23.48
HSUPA Subtest-2	21.25	21.22	21.25	21.07	21.09	21.17	21.52	21.51	21.47
HSUPA Subtest-3	22.07	22.13	22.13	22.02	21.97	22.04	22.39	22.35	22.31
HSUPA Subtest-4	21.17	21.16	21.21	21.11	21.11	21.18	21.53	21.51	21.43
HSUPA Subtest-5	23.05	23.06	23.08	23.05	23.08	23.08	23.43	23.36	23.43
HSPA+ Subtest-1	20.46	20.55	20.65	20.53	20.57	20.66	20.84	20.92	20.74



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	23.52	23.74	23.50	0
		1	50	23.40	23.70	23.43	0
		1	99	23.25	23.63	23.24	0
		50	0	22.46	22.88	22.55	1
		50	25	22.46	22.85	22.53	1
		50	50	22.36	22.78	22.35	1
		100	0	22.54	22.82	22.57	1
20M	16QAM	1	0	22.72	22.92	22.72	1
		1	50	22.41	22.77	22.48	1
		1	99	22.48	22.82	22.60	1
		50	0	21.52	21.87	21.45	2
		50	25	21.19	21.91	21.31	2
		50	50	21.59	21.83	21.73	2
		100	0	21.32	21.84	21.40	2
20M	64QAM	1	0	20.43	20.87	20.46	2
		1	50	21.37	21.94	21.39	2
		1	99	21.49	21.92	21.55	2
		50	0	20.64	20.89	20.67	3
		50	25	20.57	20.94	20.66	3
		50	50	20.65	20.85	20.63	3
		100	0	20.59	20.92	20.55	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.46	23.70	23.47	0
		1	37	23.37	23.69	23.33	0
		1	74	23.24	23.58	23.18	0
		36	0	22.44	22.78	22.55	1
		36	19	22.38	22.88	22.49	1
		36	39	22.26	22.71	22.32	1
		75	0	22.46	22.75	22.53	1
15M	16QAM	1	0	22.62	22.86	22.64	1
		1	37	22.36	22.71	22.41	1
		1	74	22.45	22.82	22.54	1
		36	0	21.50	21.85	21.38	2
		36	19	21.11	21.88	21.27	2
		36	39	21.53	21.74	21.68	2
		75	0	21.24	21.80	21.36	2
15M	64QAM	1	0	20.38	20.82	20.42	2
		1	37	21.30	21.88	21.32	2
		1	74	21.47	21.92	21.46	2
		36	0	20.58	20.83	20.62	3
		36	19	20.55	20.87	20.60	3
		36	39	20.60	20.75	20.59	3
		75	0	20.52	20.86	20.50	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	23.37	23.59	23.44	0
		1	24	23.31	23.68	23.30	0
		1	49	23.24	23.52	23.17	0
		25	0	22.42	22.67	22.48	1
		25	12	22.28	22.76	22.49	1
		25	25	22.15	22.56	22.30	1
		50	0	22.42	22.62	22.41	1
10M	16QAM	1	0	22.61	22.74	22.52	1
		1	24	22.22	22.61	22.38	1
		1	49	22.33	22.78	22.46	1
		25	0	21.45	21.76	21.36	2
		25	12	21.01	21.86	21.12	2
		25	25	21.38	21.61	21.61	2
		50	0	21.22	21.74	21.28	2
10M	64QAM	1	0	20.38	20.76	20.37	2
		1	24	21.23	21.76	21.32	2
		1	49	21.32	21.86	21.33	2
		25	0	20.53	20.71	20.57	3
		25	12	20.53	20.73	20.52	3
		25	25	20.47	20.67	20.44	3
		50	0	20.39	20.82	20.48	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.31	23.56	23.34	0
		1	12	23.33	23.67	23.22	0
		1	24	23.23	23.55	23.10	0
		12	0	22.31	22.76	22.38	1
		12	6	22.24	22.74	22.37	1
		12	13	22.19	22.70	22.24	1
		25	0	22.37	22.68	22.26	1
5M	16QAM	1	0	22.62	22.86	22.51	1
		1	12	22.30	22.61	22.28	1
		1	24	22.31	22.69	22.50	1
		12	0	21.35	21.77	21.24	2
		12	6	21.03	21.80	21.14	2
		12	13	21.44	21.68	21.53	2
		25	0	21.09	21.67	21.25	2
5M	64QAM	1	0	20.30	20.82	20.34	2
		1	12	21.26	21.78	21.20	2
		1	24	21.33	21.91	21.38	2
		12	0	20.48	20.71	20.61	3
		12	6	20.52	20.78	20.49	3
		12	13	20.50	20.61	20.54	3
		25	0	20.38	20.82	20.38	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	23.34	23.63	23.41	0
		1	7	23.22	23.69	23.18	0
		1	14	23.15	23.58	23.07	0
		8	0	22.39	22.63	22.53	1
		8	3	22.30	22.83	22.39	1
		8	7	22.21	22.63	22.30	1
		15	0	22.42	22.60	22.49	1
3M	16QAM	1	0	22.54	22.83	22.52	1
		1	7	22.22	22.64	22.32	1
		1	14	22.45	22.70	22.44	1
		8	0	21.43	21.84	21.24	2
		8	3	20.99	21.77	21.27	2
		8	7	21.41	21.68	21.63	2
		15	0	21.18	21.79	21.23	2
3M	64QAM	1	0	20.24	20.76	20.42	2
		1	7	21.16	21.84	21.29	2
		1	14	21.38	21.84	21.40	2
		8	0	20.49	20.68	20.56	3
		8	3	20.50	20.75	20.57	3
		8	7	20.56	20.62	20.56	3
		15	0	20.44	20.86	20.40	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.40	23.68	23.32	0
		1	2	23.36	23.61	23.23	0
		1	5	23.18	23.47	23.04	0
		3	0	23.44	23.55	23.44	0
		3	1	23.35	23.64	23.36	0
		3	3	23.12	23.57	23.25	0
		6	0	22.40	22.64	22.46	1
1.4M	16QAM	1	0	22.60	22.72	22.52	1
		1	2	22.32	22.65	22.39	1
		1	5	22.34	22.68	22.45	1
		3	0	22.43	22.76	22.38	1
		3	1	22.05	22.82	22.26	1
		3	3	22.48	22.72	22.57	1
		6	0	21.22	21.73	21.31	2
1.4M	64QAM	1	0	20.35	20.69	20.42	2
		1	2	21.22	21.88	21.25	2
		1	5	21.34	21.89	21.39	2
		3	0	21.58	21.69	21.57	2
		3	1	21.44	21.74	21.49	2
		3	3	21.50	21.65	21.49	2
		6	0	20.44	20.76	20.38	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	23.45	23.48	23.46	0
		1	50	23.34	23.38	23.35	0
		1	99	23.29	23.33	23.37	0
		50	0	22.52	22.61	22.47	1
		50	25	22.44	22.58	22.36	1
		50	50	22.43	22.47	22.46	1
		100	0	22.46	22.57	22.51	1
20M	16QAM	1	0	22.76	22.76	22.76	1
		1	50	22.57	22.67	22.59	1
		1	99	22.66	22.66	22.64	1
		50	0	21.44	21.57	21.55	2
		50	25	21.44	21.58	21.50	2
		50	50	21.39	21.58	21.47	2
		100	0	21.40	21.53	21.49	2
20M	64QAM	1	0	21.59	21.73	21.75	2
		1	50	21.66	21.74	21.62	2
		1	99	21.59	21.64	21.56	2
		50	0	20.45	20.54	20.52	3
		50	25	20.43	20.53	20.46	3
		50	50	20.36	20.46	20.45	3
		100	0	20.47	20.59	20.49	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.44	23.43	23.41	0
		1	37	23.25	23.38	23.31	0
		1	74	23.29	23.33	23.35	0
		36	0	22.46	22.58	22.40	1
		36	19	22.46	22.52	22.53	1
		36	39	22.39	22.47	22.40	1
		75	0	22.39	22.52	22.48	1
15M	16QAM	1	0	22.72	22.68	22.75	1
		1	37	22.47	22.60	22.57	1
		1	74	22.59	22.60	22.56	1
		36	0	21.34	21.55	21.53	2
		36	19	21.36	21.55	21.44	2
		36	39	21.35	21.49	21.39	2
		75	0	21.37	21.43	21.44	2
15M	64QAM	1	0	21.55	21.73	21.67	2
		1	37	21.60	21.64	21.58	2
		1	74	21.51	21.54	21.52	2
		36	0	20.38	20.44	20.42	3
		36	19	20.41	20.51	20.40	3
		36	39	20.27	20.37	20.43	3
		75	0	20.37	20.53	20.43	3

### LTE Conducted Power (Full)

#### LTE Band 4

BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.32	23.38	23.35	0
		1	24	23.21	23.29	23.24	0
		1	49	23.24	23.28	23.28	0
		25	0	22.37	22.56	22.34	1
		25	12	22.41	22.38	22.46	1
		25	25	22.28	22.42	22.28	1
		50	0	22.35	22.45	22.33	1
10M	16QAM	1	0	22.58	22.54	22.72	1
		1	24	22.38	22.45	22.43	1
		1	49	22.51	22.48	22.51	1
		25	0	21.27	21.50	21.44	2
		25	12	21.27	21.47	21.31	2
		25	25	21.29	21.40	21.29	2
		50	0	21.35	21.39	21.35	2
10M	64QAM	1	0	21.46	21.65	21.55	2
		1	24	21.57	21.59	21.54	2
		1	49	21.37	21.49	21.37	2
		25	0	20.34	20.36	20.40	3
		25	12	20.29	20.51	20.28	3
		25	25	20.27	20.29	20.30	3
		50	0	20.28	20.40	20.40	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.42	23.28	23.27	0
		1	12	23.14	23.37	23.23	0
		1	24	23.29	23.23	23.21	0
		12	0	22.38	22.45	22.34	1
		12	6	22.43	22.50	22.43	1
		12	13	22.33	22.36	22.16	1
		25	0	22.31	22.44	22.27	1
5M	16QAM	1	0	22.61	22.64	22.63	1
		1	12	22.34	22.56	22.53	1
		1	24	22.50	22.51	22.47	1
		12	0	21.20	21.46	21.42	2
		12	6	21.28	21.51	21.33	2
		12	13	21.22	21.39	21.39	2
		25	0	21.30	21.29	21.43	2
5M	64QAM	1	0	21.50	21.61	21.62	2
		1	12	21.55	21.51	21.49	2
		1	24	21.45	21.48	21.45	2
		12	0	20.30	20.37	20.37	3
		12	6	20.38	20.48	20.35	3
		12	13	20.22	20.26	20.36	3
		25	0	20.26	20.39	20.42	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.29	23.42	23.29	0
		1	7	23.21	23.32	23.31	0
		1	14	23.18	23.27	23.25	0
		8	0	22.43	22.57	22.30	1
		8	3	22.45	22.48	22.45	1
		8	7	22.38	22.33	22.30	1
		15	0	22.28	22.41	22.39	1
3M	16QAM	1	0	22.62	22.62	22.64	1
		1	7	22.32	22.55	22.44	1
		1	14	22.57	22.57	22.46	1
		8	0	21.20	21.46	21.45	2
		8	3	21.27	21.51	21.44	2
		8	7	21.28	21.48	21.34	2
		15	0	21.26	21.37	21.40	2
3M	64QAM	1	0	21.51	21.64	21.61	2
		1	7	21.56	21.63	21.55	2
		1	14	21.47	21.49	21.49	2
		8	0	20.37	20.36	20.39	3
		8	3	20.31	20.38	20.30	3
		8	7	20.16	20.36	20.30	3
		15	0	20.32	20.49	20.38	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.38	23.38	23.33	0
		1	2	23.15	23.37	23.17	0
		1	5	23.29	23.19	23.27	0
		3	0	23.38	23.08	23.36	0
		3	1	23.33	23.38	23.38	0
		3	3	23.27	23.44	23.25	0
		6	0	22.30	22.43	22.38	1
1.4M	16QAM	1	0	22.67	22.68	22.70	1
		1	2	22.33	22.54	22.45	1
		1	5	22.45	22.50	22.43	1
		3	0	22.28	22.49	22.40	1
		3	1	22.24	22.47	22.32	1
		3	3	22.28	22.45	22.29	1
		6	0	21.29	21.37	21.29	2
1.4M	64QAM	1	0	21.42	21.69	21.58	2
		1	2	21.58	21.59	21.49	2
		1	5	21.37	21.50	21.43	2
		3	0	21.25	21.38	21.36	2
		3	1	21.40	21.51	21.34	2
		3	3	21.13	21.37	21.43	2
		6	0	20.37	20.41	20.30	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	23.96	23.68	23.61	0
		1	24	23.87	23.62	23.53	0
		1	49	23.66	23.60	23.58	0
		25	0	22.89	22.79	22.65	1
		25	12	22.77	22.73	22.53	1
		25	25	22.77	22.57	22.60	1
		50	0	22.83	22.65	22.62	1
10M	16QAM	1	0	22.90	22.73	22.67	1
		1	24	22.75	22.95	22.81	1
		1	49	22.86	22.83	22.65	1
		25	0	21.90	21.86	21.79	2
		25	12	21.83	21.72	21.65	2
		25	25	21.74	21.71	21.75	2
		50	0	21.83	21.84	21.66	2
10M	64QAM	1	0	21.67	21.97	21.78	2
		1	24	21.94	21.99	21.74	2
		1	49	21.89	21.92	21.77	2
		25	0	20.90	20.91	20.77	3
		25	12	20.89	20.74	20.67	3
		25	25	20.79	20.66	20.50	3
		50	0	20.86	20.68	20.75	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.93	23.44	23.41	0
		1	12	23.82	23.44	23.30	0
		1	24	23.43	23.41	23.36	0
		12	0	22.84	22.70	22.36	1
		12	6	22.63	22.57	22.47	1
		12	13	22.52	22.35	22.36	1
		25	0	22.68	22.53	22.55	1
5M	16QAM	1	0	22.70	22.98	22.64	1
		1	12	22.66	22.81	22.73	1
		1	24	22.74	22.70	22.52	1
		12	0	21.72	21.74	21.73	2
		12	6	21.75	21.49	21.57	2
		12	13	21.68	21.49	21.71	2
		25	0	21.71	21.69	21.49	2
5M	64QAM	1	0	21.93	21.77	21.60	2
		1	12	21.84	21.86	21.65	2
		1	24	21.79	21.83	21.63	2
		12	0	20.74	20.76	20.63	3
		12	6	20.71	20.61	20.64	3
		12	13	20.72	20.58	20.34	3
		25	0	20.73	20.63	20.57	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	23.84	23.43	23.36	0
		1	7	23.73	23.44	23.43	0
		1	14	23.43	23.38	23.53	0
		8	0	22.83	22.72	22.51	1
		8	3	22.57	22.53	22.44	1
		8	7	22.54	22.37	22.43	1
		15	0	22.66	22.47	22.57	1
3M	16QAM	1	0	22.76	22.98	22.90	1
		1	7	22.67	22.83	22.61	1
		1	14	22.72	22.69	22.53	1
		8	0	21.77	21.75	21.76	2
		8	3	21.67	21.51	21.51	2
		8	7	21.69	21.63	21.73	2
		15	0	21.79	21.76	21.60	2
3M	64QAM	1	0	21.93	21.81	21.64	2
		1	7	21.77	21.93	21.56	2
		1	14	21.75	21.79	21.64	2
		8	0	20.66	20.73	20.62	3
		8	3	20.66	20.60	20.55	3
		8	7	20.72	20.64	20.47	3
		15	0	20.80	20.53	20.59	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.87	23.56	23.41	0
		1	2	23.70	23.41	23.31	0
		1	5	23.52	23.46	23.59	0
		3	0	23.79	23.77	23.46	0
		3	1	23.68	23.61	23.41	0
		3	3	23.54	23.45	23.55	0
		6	0	22.65	22.50	22.47	1
1.4M	16QAM	1	0	22.79	22.99	22.89	1
		1	2	22.73	22.92	22.76	1
		1	5	22.69	22.64	22.49	1
		3	0	22.68	22.70	22.78	1
		3	1	22.63	22.54	22.50	1
		3	3	22.65	22.61	22.67	1
		6	0	21.68	21.65	21.49	2
1.4M	64QAM	1	0	21.99	21.86	21.62	2
		1	2	21.81	21.84	21.57	2
		1	5	21.73	21.88	21.56	2
		3	0	21.67	21.82	21.68	2
		3	1	21.67	21.65	21.60	2
		3	3	21.67	21.53	21.49	2
		6	0	20.75	20.56	20.59	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	23.49	23.56	23.50	0
		1	50	23.23	23.39	23.39	0
		1	99	23.30	23.43	23.50	0
		50	0	22.66	22.68	22.67	1
		50	25	22.45	22.52	22.65	1
		50	50	22.52	22.60	22.63	1
		100	0	22.61	22.65	22.63	1
20M	16QAM	1	0	22.80	22.74	22.83	1
		1	50	22.58	22.65	22.77	1
		1	99	22.59	22.56	22.71	1
		50	0	21.53	21.60	21.65	2
		50	25	21.55	21.59	21.69	2
		50	50	21.45	21.48	21.59	2
		100	0	21.48	21.52	21.61	2
20M	64QAM	1	0	21.63	21.63	21.69	2
		1	50	21.59	21.64	21.64	2
		1	99	21.59	21.58	21.64	2
		50	0	20.69	20.68	20.74	3
		50	25	20.51	20.58	20.72	3
		50	50	20.40	20.53	20.57	3
		100	0	20.46	20.49	20.61	3
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.49	23.46	23.50	0
		1	37	23.23	23.39	23.39	0
		1	74	23.30	23.43	23.50	0
		36	0	22.66	22.68	22.67	1
		36	19	22.45	22.52	22.65	1
		36	39	22.52	22.60	22.63	1
		75	0	22.61	22.65	22.63	1
15M	16QAM	1	0	22.80	22.74	22.83	1
		1	37	22.58	22.65	22.77	1
		1	74	22.59	22.56	22.71	1
		36	0	21.53	21.60	21.65	2
		36	19	21.55	21.59	21.69	2
		36	39	21.45	21.48	21.59	2
		75	0	21.48	21.52	21.61	2
15M	64QAM	1	0	21.63	21.63	21.69	2
		1	37	21.59	21.64	21.64	2
		1	74	21.59	21.58	21.64	2
		36	0	20.69	20.68	20.74	3
		36	19	20.51	20.58	20.72	3
		36	39	20.40	20.53	20.57	3
		75	0	20.46	20.49	20.61	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	23.45	23.43	23.45	0
		1	24	23.21	23.24	23.28	0
		1	49	23.17	23.34	23.36	0
		25	0	22.53	22.61	22.55	1
		25	12	22.38	22.38	22.56	1
		25	25	22.42	22.60	22.56	1
		50	0	22.59	22.51	22.53	1
10M	16QAM	1	0	22.73	22.74	22.70	1
		1	24	22.54	22.64	22.75	1
		1	49	22.44	22.41	22.58	1
		25	0	21.49	21.52	21.64	2
		25	12	21.44	21.44	21.64	2
		25	25	21.32	21.44	21.44	2
		50	0	21.35	21.38	21.54	2
10M	64QAM	1	0	21.55	21.63	21.59	2
		1	24	21.46	21.52	21.56	2
		1	49	21.46	21.56	21.60	2
		25	0	20.66	20.64	20.70	3
		25	12	20.44	20.54	20.72	3
		25	25	20.37	20.44	20.56	3
		50	0	20.38	20.41	20.48	3
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.39	23.43	23.42	0
		1	12	23.11	23.26	23.26	0
		1	24	23.21	23.31	23.28	0
		12	0	22.60	22.67	22.49	1
		12	6	22.37	22.47	22.46	1
		12	13	22.41	22.46	22.52	1
		25	0	22.46	22.63	22.42	1
5M	16QAM	1	0	22.69	22.59	22.80	1
		1	12	22.45	22.53	22.65	1
		1	24	22.58	22.56	22.70	1
		12	0	21.42	21.60	21.62	2
		12	6	21.51	21.55	21.66	2
		12	13	21.43	21.34	21.56	2
		25	0	21.34	21.50	21.59	2
5M	64QAM	1	0	21.48	21.48	21.65	2
		1	12	21.55	21.58	21.62	2
		1	24	21.51	21.52	21.54	2
		12	0	20.56	20.59	20.63	3
		12	6	20.45	20.51	20.62	3
		12	13	20.31	20.53	20.51	3
		25	0	20.37	20.46	20.48	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	23.77	23.99	23.98	0
		1	24	23.71	23.95	23.95	0
		1	49	23.63	23.94	23.96	0
		25	0	22.40	22.55	22.52	1
		25	12	22.34	22.49	22.51	1
		25	25	22.39	22.46	22.44	1
		50	0	22.40	22.62	22.57	1
10M	16QAM	1	0	22.52	22.68	22.78	1
		1	24	22.58	22.69	22.71	1
		1	49	22.57	22.73	22.86	1
		25	0	21.30	21.60	21.62	2
		25	12	21.40	21.54	21.63	2
		25	25	21.33	21.58	21.64	2
		50	0	21.49	21.53	21.57	2
10M	64QAM	1	0	21.47	21.59	21.54	2
		1	24	21.32	21.52	21.56	2
		1	49	21.57	21.70	21.79	2
		25	0	20.38	20.56	20.61	3
		25	12	20.46	20.61	20.72	3
		25	25	20.40	20.57	20.68	3
		50	0	20.41	20.61	20.62	3
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	23.70	23.95	23.91	0
		1	12	23.98	23.76	23.72	0
		1	24	23.88	23.76	23.76	0
		12	0	22.25	22.53	22.43	1
		12	6	22.11	22.40	22.45	1
		12	13	22.35	22.44	22.47	1
		25	0	22.25	22.52	22.49	1
5M	16QAM	1	0	22.40	22.61	22.60	1
		1	12	22.58	22.50	22.54	1
		1	24	22.55	22.57	22.80	1
		12	0	21.07	21.38	21.53	2
		12	6	21.36	21.48	21.41	2
		12	13	21.26	21.35	21.56	2
		25	0	21.37	21.42	21.49	2
5M	64QAM	1	0	21.35	21.37	21.47	2
		1	12	21.12	21.43	21.40	2
		1	24	21.46	21.53	21.66	2
		12	0	20.37	20.53	20.55	3
		12	6	20.27	20.37	20.51	3
		12	13	20.28	20.38	20.57	3
		25	0	20.24	20.43	20.48	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	23.66	23.98	23.88	0
		1	7	23.67	23.87	23.87	0
		1	14	23.89	23.83	23.83	0
		8	0	22.24	22.43	22.49	1
		8	3	22.13	22.38	22.48	1
		8	7	22.34	22.31	22.45	1
		15	0	22.32	22.44	22.46	1
3M	16QAM	1	0	22.35	22.52	22.68	1
		1	7	22.43	22.53	22.54	1
		1	14	22.51	22.58	22.71	1
		8	0	21.12	21.46	21.50	2
		8	3	21.33	21.45	21.45	2
		8	7	21.15	21.42	21.54	2
		15	0	21.38	21.50	21.56	2
3M	64QAM	1	0	21.31	21.48	21.44	2
		1	7	21.18	21.32	21.53	2
		1	14	21.49	21.55	21.57	2
		8	0	20.37	20.47	20.54	3
		8	3	20.36	20.44	20.53	3
		8	7	20.27	20.38	20.65	3
		15	0	20.27	20.46	20.55	3
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	23.73	23.95	23.89	0
		1	2	23.98	23.87	23.80	0
		1	5	23.94	23.75	23.88	0
		3	0	23.28	23.50	23.46	0
		3	1	23.22	23.38	23.56	0
		3	3	23.22	23.30	23.52	0
		6	0	22.25	22.51	22.44	1
1.4M	16QAM	1	0	22.45	22.59	22.67	1
		1	2	22.54	22.60	22.62	1
		1	5	22.52	22.57	22.80	1
		3	0	22.19	22.44	22.42	1
		3	1	22.30	22.40	22.52	1
		3	3	22.19	22.37	22.55	1
		6	0	21.45	21.45	21.43	2
1.4M	64QAM	1	0	21.37	21.37	21.49	2
		1	2	21.21	21.39	21.42	2
		1	5	21.47	21.53	21.58	2
		3	0	21.32	21.40	21.45	2
		3	1	21.27	21.40	21.64	2
		3	3	21.32	21.42	21.55	2
		6	0	20.23	20.47	20.47	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		23.76		0
		1	24		23.75		0
		1	49		23.75		0
		25	0		22.95		1
		25	12		22.83		1
		25	25		22.73		1
		50	0		22.85		1
10M	16QAM	1	0		22.82		1
		1	24		22.92		1
		1	49		22.91		1
		25	0		21.95		2
		25	12		21.85		2
		25	25		21.79		2
		50	0		21.83		2
10M	64QAM	1	0		21.97		2
		1	24		21.92		2
		1	49		21.95		2
		25	0		20.87		3
		25	12		20.93		3
		25	25		20.73		3
		50	0		20.88		3
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	23.57	23.66	23.60	0
		1	12	23.62	23.61	23.61	0
		1	24	23.54	23.72	23.54	0
		12	0	22.70	22.83	22.68	1
		12	6	22.66	22.78	22.63	1
		12	13	22.49	22.65	22.48	1
		25	0	22.66	22.85	22.69	1
5M	16QAM	1	0	22.56	22.77	22.61	1
		1	12	22.73	22.88	22.76	1
		1	24	22.81	22.83	22.89	1
		12	0	21.82	21.92	21.77	2
		12	6	21.75	21.72	21.66	2
		12	13	21.63	21.72	21.68	2
		25	0	21.57	21.74	21.83	2
5M	64QAM	1	0	21.68	21.84	21.85	2
		1	12	21.62	21.80	21.71	2
		1	24	21.79	21.93	21.78	2
		12	0	20.72	20.79	20.79	3
		12	6	20.86	20.92	20.87	3
		12	13	20.60	20.61	20.61	3
		25	0	20.65	20.80	20.69	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		23.84		0
		1	24		23.78		0
		1	49		23.82		0
		25	0		22.93		1
		25	12		22.84		1
		25	25		22.86		1
		50	0		22.83		1
10M	16QAM	1	0		22.89		1
		1	24		22.93		1
		1	49		22.94		1
		25	0		21.96		2
		25	12		21.89		2
		25	25		21.83		2
		50	0		21.87		2
10M	64QAM	1	0		21.96		2
		1	24		21.88		2
		1	49		21.93		2
		25	0		20.88		3
		25	12		20.88		3
		25	25		20.85		3
		50	0		20.87		3
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	23.56	23.73	23.53	0
		1	12	23.45	23.60	23.43	0
		1	24	23.66	23.67	23.62	0
		12	0	22.62	22.79	22.76	1
		12	6	22.67	22.59	22.64	1
		12	13	22.65	22.78	22.58	1
		25	0	22.71	22.68	22.68	1
5M	16QAM	1	0	22.70	22.79	22.91	1
		1	12	22.73	22.70	22.71	1
		1	24	22.85	22.70	22.75	1
		12	0	21.77	21.79	21.78	2
		12	6	21.78	21.85	21.73	2
		12	13	21.75	21.75	21.74	2
		25	0	21.59	21.81	21.77	2
5M	64QAM	1	0	21.61	21.80	21.69	2
		1	12	21.85	21.78	21.81	2
		1	24	21.76	21.80	21.80	2
		12	0	20.71	20.79	20.75	3
		12	6	20.64	20.83	20.71	3
		12	13	20.69	20.76	20.73	3
		25	0	20.71	20.75	20.74	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	23.82	23.94	23.91	0
		1	24	23.86	23.92	23.83	0
		1	49	23.76	23.89	23.80	0
		25	0	22.08	22.22	22.19	1
		25	12	21.89	22.05	22.00	1
		25	25	22.07	22.20	22.18	1
		50	0	21.98	22.09	22.04	1
10M	16QAM	1	0	22.11	22.32	22.18	1
		1	24	22.17	22.25	22.29	1
		1	49	22.24	22.38	22.27	1
		25	0	21.21	21.19	21.16	2
		25	12	21.13	21.21	21.18	2
		25	25	21.06	21.19	21.11	2
		50	0	20.87	21.11	21.03	2
10M	64QAM	1	0	21.10	21.18	21.11	2
		1	24	21.12	21.21	21.17	2
		1	49	21.31	21.39	21.34	2
		25	0	20.12	20.13	20.11	3
		25	12	20.02	20.17	20.00	3
		25	25	20.03	20.19	20.12	3
		50	0	20.03	20.05	20.05	3
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	23.75	23.84	23.78	0
		1	12	23.73	23.77	23.75	0
		1	24	23.62	23.80	23.60	0
		12	0	22.01	22.10	22.06	1
		12	6	21.77	22.01	21.92	1
		12	13	21.97	22.09	22.04	1
		25	0	21.95	21.98	21.84	1
5M	16QAM	1	0	22.06	22.30	22.08	1
		1	12	22.10	22.19	22.15	1
		1	24	22.23	22.30	22.25	1
		12	0	21.11	21.07	21.07	2
		12	6	21.00	21.08	21.16	2
		12	13	20.97	21.06	21.08	2
		25	0	20.85	20.96	20.95	2
5M	64QAM	1	0	21.10	21.04	21.10	2
		1	12	21.04	21.20	21.05	2
		1	24	21.28	21.33	21.27	2
		12	0	20.12	19.99	20.02	3
		12	6	19.99	20.05	19.85	3
		12	13	19.96	20.11	19.99	3
		25	0	20.02	19.98	20.04	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	23.43	23.49	23.38	0
		1	50	23.41	23.47	23.29	0
		1	99	23.35	23.48	23.25	0
		50	0	22.62	22.74	22.49	1
		50	25	22.46	22.71	22.38	1
		50	50	22.53	22.71	22.34	1
		100	0	22.53	22.68	22.39	1
20M	16QAM	1	0	22.70	22.82	22.50	1
		1	50	22.73	22.93	22.66	1
		1	99	22.58	22.78	22.49	1
		50	0	21.62	21.65	21.52	2
		50	25	21.67	21.68	21.53	2
		50	50	21.69	21.77	21.58	2
		100	0	21.58	21.67	21.51	2
20M	64QAM	1	0	21.66	21.80	21.54	2
		1	50	21.75	21.79	21.54	2
		1	99	21.71	21.80	21.74	2
		50	0	20.62	20.66	20.54	3
		50	25	20.64	20.66	20.49	3
		50	50	20.62	20.73	20.46	3
		100	0	20.61	20.69	20.51	3
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	23.39	23.44	23.33	0
		1	37	23.37	23.46	23.29	0
		1	74	23.35	23.43	23.18	0
		36	0	22.59	22.65	22.47	1
		36	19	22.41	22.61	22.30	1
		36	39	22.44	22.64	22.29	1
		75	0	22.44	22.61	22.37	1
15M	16QAM	1	0	22.70	22.75	22.43	1
		1	37	22.69	22.86	22.66	1
		1	74	22.52	22.70	22.42	1
		36	0	21.60	21.61	21.44	2
		36	19	21.64	21.68	21.53	2
		36	39	21.67	21.76	21.49	2
		75	0	21.53	21.65	21.42	2
15M	64QAM	1	0	21.65	21.75	21.44	2
		1	37	21.70	21.73	21.45	2
		1	74	21.69	21.80	21.66	2
		36	0	20.56	20.64	20.47	3
		36	19	20.60	20.65	20.47	3
		36	39	20.52	20.70	20.42	3
		75	0	20.52	20.63	20.51	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	23.24	23.39	23.20	0
		1	24	23.30	23.43	23.25	0
		1	49	23.29	23.29	23.10	0
		25	0	22.51	22.54	22.35	1
		25	12	22.30	22.52	22.19	1
		25	25	22.34	22.56	22.19	1
		50	0	22.41	22.56	22.36	1
10M	16QAM	1	0	22.68	22.72	22.36	1
		1	24	22.59	22.77	22.60	1
		1	49	22.47	22.61	22.38	1
		25	0	21.60	21.49	21.31	2
		25	12	21.62	21.67	21.49	2
		25	25	21.54	21.64	21.49	2
		50	0	21.47	21.57	21.42	2
10M	64QAM	1	0	21.54	21.60	21.41	2
		1	24	21.70	21.59	21.31	2
		1	49	21.60	21.76	21.53	2
		25	0	20.42	20.60	20.46	3
		25	12	20.51	20.62	20.33	3
		25	25	20.41	20.56	20.34	3
		50	0	20.37	20.59	20.45	3
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	23.38	23.38	23.05	0
		1	12	23.24	23.37	23.24	0
		1	24	23.23	23.37	23.09	0
		12	0	22.45	22.55	22.29	1
		12	6	22.27	22.55	22.12	1
		12	13	22.42	22.57	22.14	1
		25	0	22.34	22.53	22.21	1
5M	16QAM	1	0	22.70	22.71	22.35	1
		1	12	22.66	22.78	22.56	1
		1	24	22.43	22.63	22.36	1
		12	0	21.59	21.56	21.43	2
		12	6	21.51	21.66	21.49	2
		12	13	21.62	21.64	21.40	2
		25	0	21.40	21.61	21.31	2
5M	64QAM	1	0	21.55	21.65	21.38	2
		1	12	21.67	21.58	21.42	2
		1	24	21.63	21.78	21.53	2
		12	0	20.46	20.63	20.36	3
		12	6	20.45	20.55	20.47	3
		12	13	20.39	20.60	20.41	3
		25	0	20.41	20.63	20.36	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	23.31	23.31	23.20	0
		1	7	23.29	23.31	23.26	0
		1	14	23.26	23.29	23.07	0
		8	0	22.49	22.54	22.36	1
		8	3	22.37	22.59	22.19	1
		8	7	22.43	22.59	22.23	1
		15	0	22.34	22.52	22.22	1
3M	16QAM	1	0	22.59	22.70	22.33	1
		1	7	22.59	22.85	22.58	1
		1	14	22.37	22.58	22.33	1
		8	0	21.53	21.59	21.32	2
		8	3	21.51	21.54	21.50	2
		8	7	21.56	21.72	21.42	2
		15	0	21.43	21.57	21.30	2
3M	64QAM	1	0	21.64	21.65	21.36	2
		1	7	21.69	21.69	21.30	2
		1	14	21.55	21.71	21.54	2
		8	0	20.54	20.55	20.40	3
		8	3	20.58	20.62	20.45	3
		8	7	20.52	20.62	20.40	3
		15	0	20.38	20.63	20.39	3
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	23.37	23.35	23.25	0
		1	2	23.27	23.39	23.26	0
		1	5	23.30	23.42	23.15	0
		3	0	23.19	23.30	23.42	0
		3	1	23.40	23.38	23.28	0
		3	3	23.36	23.12	23.19	0
		6	0	22.29	22.59	22.35	1
1.4M	16QAM	1	0	22.62	22.67	22.43	1
		1	2	22.62	22.85	22.56	1
		1	5	22.45	22.55	22.33	1
		3	0	22.45	22.57	22.37	1
		3	1	22.51	22.67	22.48	1
		3	3	22.62	22.66	22.36	1
		6	0	21.38	21.58	21.39	2
1.4M	64QAM	1	0	21.64	21.61	21.41	2
		1	2	21.56	21.60	21.42	2
		1	5	21.61	21.80	21.65	2
		3	0	21.53	21.50	21.32	2
		3	1	21.59	21.59	21.35	2
		3	3	21.49	21.70	21.35	2
		6	0	20.47	20.58	20.41	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.97	23.89	23.75	0
		1	37	23.77	23.71	23.68	0
		1	74	23.77	23.60	23.58	0
		36	0	22.91	22.90	22.79	1
		36	19	22.83	22.74	22.74	1
		36	39	22.89	22.89	22.81	1
		75	0	22.89	22.78	22.74	1
15M	16QAM	1	0	22.69	22.61	22.51	1
		1	37	22.57	22.56	22.95	1
		1	74	23.00	22.96	22.87	1
		36	0	21.91	21.86	21.77	2
		36	19	21.87	21.79	21.81	2
		36	39	21.88	21.80	21.72	2
		75	0	21.83	21.84	21.76	2
15M	64QAM	1	0	21.93	21.95	21.86	2
		1	37	21.97	21.97	21.87	2
		1	74	21.88	21.83	21.86	2
		36	0	20.93	20.90	20.87	3
		36	19	20.89	20.88	20.89	3
		36	39	20.93	20.84	20.76	3
		75	0	20.87	20.84	20.85	3
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	23.93	23.81	23.73	0
		1	24	23.69	23.62	23.68	0
		1	49	23.75	23.57	23.58	0
		25	0	22.41	22.87	22.77	1
		25	12	22.80	22.73	22.66	1
		25	25	22.80	22.82	22.76	1
		50	0	22.86	22.74	22.65	1
10M	16QAM	1	0	22.60	22.55	22.98	1
		1	24	22.51	22.97	22.89	1
		1	49	23.00	22.96	22.85	1
		25	0	21.82	21.81	21.70	2
		25	12	21.82	21.77	21.76	2
		25	25	21.84	21.74	21.68	2
		50	0	21.73	21.75	21.69	2
10M	64QAM	1	0	21.91	21.90	21.76	2
		1	24	21.89	21.90	21.87	2
		1	49	21.79	21.78	21.79	2
		25	0	20.87	20.81	20.87	3
		25	12	20.89	20.83	20.86	3
		25	25	20.83	20.77	20.70	3
		50	0	20.80	20.80	20.79	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.81	23.75	23.68	0
		1	12	23.67	23.54	23.54	0
		1	24	23.61	23.57	23.52	0
		12	0	22.86	22.81	22.65	1
		12	6	22.69	22.70	22.63	1
		12	13	22.71	22.77	22.68	1
		25	0	22.84	22.73	22.62	1
5M	16QAM	1	0	22.57	22.93	22.86	1
		1	12	22.90	22.87	22.80	1
		1	24	22.92	22.88	22.73	1
		12	0	21.70	21.71	21.62	2
		12	6	21.75	21.77	21.62	2
		12	13	21.78	21.73	21.63	2
		25	0	21.72	21.70	21.62	2
5M	64QAM	1	0	21.78	21.80	21.72	2
		1	12	21.86	21.85	21.86	2
		1	24	21.68	21.64	21.71	2
		12	0	20.74	20.80	20.77	3
		12	6	20.87	20.68	20.86	3
		12	13	20.79	20.65	20.70	3
		25	0	20.77	20.78	20.66	3
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.92	23.78	23.53	0
		1	7	23.69	23.54	23.42	0
		1	14	23.71	23.43	23.37	0
		8	0	22.77	22.82	22.57	1
		8	3	22.73	22.63	22.54	1
		8	7	22.80	22.74	22.59	1
		15	0	22.71	22.71	22.47	1
3M	16QAM	1	0	22.51	22.55	22.94	1
		1	7	22.93	22.94	22.84	1
		1	14	22.94	22.93	22.75	1
		8	0	21.77	21.79	21.64	2
		8	3	21.77	21.69	21.63	2
		8	7	21.73	21.65	21.61	2
		15	0	21.68	21.61	21.66	2
3M	64QAM	1	0	21.89	21.83	21.73	2
		1	7	21.76	21.78	21.81	2
		1	14	21.72	21.74	21.67	2
		8	0	20.73	20.75	20.83	3
		8	3	20.80	20.83	20.76	3
		8	7	20.79	20.77	20.61	3
		15	0	20.76	20.79	20.71	3



LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.85	23.67	23.70	0
		1	2	23.58	23.54	23.60	0
		1	5	23.67	23.48	23.43	0
		3	0	22.91	22.75	22.70	0
		3	1	22.80	22.64	22.52	0
		3	3	22.72	22.75	22.64	0
		6	0	22.79	22.70	22.55	1
1.4M	16QAM	1	0	22.97	22.99	22.83	1
		1	2	22.96	22.84	22.75	1
		1	5	22.89	22.85	22.74	1
		3	0	21.82	21.80	21.68	1
		3	1	21.79	21.74	21.73	1
		3	3	21.72	21.63	21.64	1
		6	0	21.65	21.71	21.60	2
1.4M	64QAM	1	0	21.90	21.88	21.73	2
		1	2	21.89	21.77	21.81	2
		1	5	21.79	21.68	21.73	2
		3	0	20.79	20.80	20.76	2
		3	1	20.81	20.78	20.79	2
		3	3	20.72	20.76	20.60	2
		6	0	20.72	20.75	20.66	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		22.57		0
		1	24		22.50		0
		1	49		22.52		0
		25	0		21.60		1
		25	12		21.58		1
		25	25		21.48		1
		50	0		21.58		1
10M	16QAM	1	0		21.87		1
		1	24		21.82		1
		1	49		21.80		1
		25	0		20.62		2
		25	12		20.53		2
		25	25		20.57		2
		50	0		20.57		2
10M	64QAM	1	0		20.73		2
		1	24		20.70		2
		1	49		20.64		2
		25	0		19.63		3
		25	12		19.60		3
		25	25		19.60		3
		50	0		19.53		3
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	22.36	22.43	22.33	0
		1	12	22.38	22.38	22.32	0
		1	24	22.28	22.44	22.24	0
		12	0	21.42	21.45	21.33	1
		12	6	21.51	21.54	21.48	1
		12	13	21.12	21.31	21.14	1
		25	0	21.37	21.52	21.44	1
5M	16QAM	1	0	21.69	21.69	21.76	1
		1	12	21.60	21.70	21.62	1
		1	24	21.50	21.71	21.62	1
		12	0	20.56	20.49	20.55	2
		12	6	20.19	20.50	20.34	2
		12	13	20.33	20.41	20.28	2
		25	0	20.34	20.43	20.47	2
5M	64QAM	1	0	20.53	20.52	20.55	2
		1	12	20.39	20.55	20.60	2
		1	24	20.55	20.40	20.49	2
		12	0	19.35	19.49	19.43	3
		12	6	19.29	19.38	19.47	3
		12	13	19.28	19.48	19.29	3
		25	0	19.33	19.43	19.47	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	23.43	23.55	23.61	0
		1	50	23.37	23.42	23.55	0
		1	99	23.35	23.48	23.56	0
		50	0	22.61	22.71	22.76	1
		50	25	22.59	22.64	22.74	1
		50	50	22.52	22.57	22.68	1
		100	0	22.66	22.74	22.76	1
20M	16QAM	1	0	22.90	22.85	22.86	1
		1	50	22.57	22.78	22.82	1
		1	99	22.57	22.75	22.78	1
		50	0	21.63	21.76	21.79	2
		50	25	21.60	21.77	21.82	2
		50	50	21.58	21.63	21.68	2
		100	0	21.71	21.75	21.76	2
20M	64QAM	1	0	21.45	21.57	21.63	2
		1	50	21.35	21.47	21.56	2
		1	99	21.49	21.45	21.52	2
		50	0	20.56	20.70	20.68	3
		50	25	20.69	20.76	20.75	3
		50	50	20.51	20.61	20.61	3
		100	0	20.54	20.60	20.73	3
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.36	23.47	23.53	0
		1	37	23.31	23.37	23.49	0
		1	74	23.34	23.44	23.51	0
		36	0	22.59	22.63	22.72	1
		36	19	22.59	22.64	22.73	1
		36	39	22.48	22.51	22.64	1
		75	0	22.58	22.67	22.74	1
15M	16QAM	1	0	22.86	22.82	22.77	1
		1	37	22.55	22.76	22.80	1
		1	74	22.55	22.66	22.78	1
		36	0	21.55	21.72	21.69	2
		36	19	21.54	21.75	21.79	2
		36	39	21.52	21.57	21.61	2
		75	0	21.65	21.70	21.73	2
15M	64QAM	1	0	21.38	21.51	21.57	2
		1	37	21.30	21.40	21.46	2
		1	74	21.39	21.36	21.47	2
		36	0	20.54	20.60	20.58	3
		36	19	20.63	20.75	20.75	3
		36	39	20.45	20.57	20.51	3
		75	0	20.46	20.60	20.64	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	23.32	23.42	23.47	0
		1	24	23.28	23.35	23.47	0
		1	49	23.33	23.40	23.43	0
		25	0	22.49	22.49	22.68	1
		25	12	22.53	22.53	22.63	1
		25	25	22.47	22.45	22.53	1
		50	0	22.43	22.65	22.73	1
10M	16QAM	1	0	22.83	22.68	22.66	1
		1	24	22.53	22.65	22.71	1
		1	49	22.47	22.62	22.73	1
		25	0	21.55	21.69	21.63	2
		25	12	21.52	21.73	21.71	2
		25	25	21.47	21.48	21.56	2
		50	0	21.62	21.67	21.59	2
10M	64QAM	1	0	21.29	21.45	21.45	2
		1	24	21.23	21.25	21.34	2
		1	49	21.37	21.36	21.39	2
		25	0	20.43	20.57	20.44	3
		25	12	20.48	20.71	20.68	3
		25	25	20.41	20.57	20.39	3
		50	0	20.46	20.52	20.58	3
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	23.21	23.32	23.45	0
		1	12	23.24	23.25	23.34	0
		1	24	23.22	23.37	23.37	0
		12	0	22.55	22.60	22.57	1
		12	6	22.44	22.61	22.62	1
		12	13	22.34	22.51	22.45	1
		25	0	22.43	22.57	22.72	1
5M	16QAM	1	0	22.79	22.74	22.62	1
		1	12	22.40	22.71	22.73	1
		1	24	22.54	22.66	22.76	1
		12	0	21.44	21.67	21.69	2
		12	6	21.45	21.60	21.71	2
		12	13	21.45	21.48	21.50	2
		25	0	21.64	21.58	21.70	2
5M	64QAM	1	0	21.24	21.37	21.46	2
		1	12	21.18	21.34	21.32	2
		1	24	21.30	21.24	21.45	2
		12	0	20.39	20.52	20.52	3
		12	6	20.60	20.70	20.63	3
		12	13	20.31	20.45	20.38	3
		25	0	20.42	20.60	20.52	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	23.34	23.23	23.32	23.45	23.38	0
		1	50	23.24	23.09	23.30	23.33	23.34	0
		1	99	23.22	23.16	23.31	23.33	23.26	0
		50	0	22.38	22.22	22.53	22.62	22.47	1
		50	25	22.27	22.16	22.53	22.51	22.34	1
		50	50	22.25	22.15	22.38	22.51	22.37	1
		100	0	22.54	22.41	22.47	22.58	22.55	1
20M	16QAM	1	0	22.31	22.25	22.34	22.77	22.42	1
		1	50	22.26	22.17	22.30	22.65	22.34	1
		1	99	22.18	22.06	22.18	22.53	22.31	1
		50	0	21.40	21.32	21.53	21.64	21.51	2
		50	25	21.56	21.40	21.49	21.61	21.51	2
		50	50	21.34	21.31	21.38	21.54	21.45	2
		100	0	21.45	21.24	21.57	21.62	21.59	2
20M	64QAM	1	0	21.28	21.16	21.41	21.50	21.35	2
		1	50	21.21	21.24	21.30	21.37	21.36	2
		1	99	21.25	21.15	21.30	21.41	21.26	2
		50	0	20.42	20.37	20.50	20.59	20.45	3
		50	25	20.42	20.34	20.50	20.62	20.52	3
		50	50	20.24	20.16	20.35	20.53	20.36	3
		100	0	20.53	20.39	20.48	20.65	20.61	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	23.30	23.22	23.31	23.45	23.29	0
		1	37	23.20	23.09	23.22	23.32	23.25	0
		1	74	23.13	23.06	23.30	23.31	23.23	0
		36	0	22.37	22.19	22.50	22.55	22.38	1
		36	19	22.37	22.40	22.43	22.46	22.54	1
		36	39	22.25	22.07	22.32	22.43	22.35	1
		75	0	22.51	22.38	22.45	22.49	22.52	1
15M	16QAM	1	0	22.26	22.20	22.30	22.68	22.29	1
		1	37	22.21	22.16	22.23	22.55	22.28	1
		1	74	22.09	22.05	22.15	22.53	22.17	1
		36	0	21.40	21.23	21.51	21.62	21.46	2
		36	19	21.50	21.38	21.41	21.61	21.47	2
		36	39	21.34	21.25	21.30	21.50	21.32	2
		75	0	21.45	21.24	21.47	21.57	21.52	2
15M	64QAM	1	0	21.19	21.08	21.32	21.46	21.30	2
		1	37	21.20	21.24	21.27	21.33	21.33	2
		1	74	21.20	21.12	21.21	21.39	21.23	2
		36	0	20.39	20.31	20.45	20.55	20.45	3
		36	19	20.36	20.28	20.46	20.52	20.54	3
		36	39	20.22	20.09	20.25	20.51	20.29	3
		75	0	20.43	20.33	20.46	20.65	20.48	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	23.23	23.14	23.25	23.30	23.38	0
		1	24	23.06	22.98	23.19	23.14	23.15	0
		1	49	23.05	23.10	23.31	23.23	23.13	0
		25	0	22.19	22.14	22.37	22.52	22.36	1
		25	12	22.38	22.33	22.51	22.37	22.46	1
		25	25	22.15	21.98	22.28	22.41	22.24	1
		50	0	22.41	22.34	22.45	22.42	22.45	1
10M	16QAM	1	0	22.22	22.13	22.23	22.27	22.32	1
		1	24	22.14	21.99	22.14	22.15	22.15	1
		1	49	22.09	22.06	22.29	22.23	22.17	1
		25	0	21.24	21.09	21.41	21.46	21.44	2
		25	12	21.30	21.34	21.50	21.36	21.49	2
		25	25	21.15	21.04	21.19	21.44	21.28	2
		50	0	21.44	21.29	21.43	21.44	21.47	2
10M	64QAM	1	0	21.27	21.05	21.23	21.28	21.37	2
		1	24	21.16	20.94	21.18	21.18	21.23	2
		1	49	21.14	21.09	21.21	21.27	21.20	2
		25	0	20.21	20.17	20.40	20.54	20.42	3
		25	12	20.35	20.33	20.50	20.34	20.48	3
		25	25	20.11	19.99	20.26	20.45	20.29	3
		50	0	20.35	20.26	20.42	20.47	20.49	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	23.24	23.12	23.29	23.29	23.30	0
		1	12	23.09	22.92	23.21	23.16	23.19	0
		1	24	23.06	23.09	23.27	23.27	23.12	0
		12	0	22.23	22.17	22.45	22.54	22.37	1
		12	6	22.38	22.37	22.48	22.40	22.51	1
		12	13	22.16	22.05	22.22	22.38	22.22	1
		25	0	22.40	22.33	22.44	22.50	22.45	1
5M	16QAM	1	0	22.20	22.10	22.30	22.27	22.29	1
		1	12	22.15	21.93	22.12	22.19	22.16	1
		1	24	22.12	22.03	22.26	22.30	22.12	1
		12	0	21.21	21.09	21.45	21.53	21.40	2
		12	6	21.39	21.36	21.50	21.36	21.48	2
		12	13	21.08	20.96	21.26	21.41	21.27	2
		25	0	21.40	21.32	21.38	21.46	21.49	2
5M	64QAM	1	0	21.23	21.15	21.21	21.35	21.28	2
		1	12	21.10	21.01	21.21	21.21	21.15	2
		1	24	21.04	21.02	21.26	21.27	21.15	2
		12	0	20.27	20.14	20.45	20.54	20.46	3
		12	6	20.36	20.37	20.50	20.33	20.44	3
		12	13	20.15	19.99	20.18	20.45	20.22	3
		25	0	20.41	20.36	20.38	20.52	20.53	3



LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	21.76	21.81	21.96	21.94	0
		1	50	21.78	21.78	21.94	21.85	0
		1	99	21.66	21.68	21.85	21.78	0
		50	0	20.67	20.78	20.95	20.90	1
		50	25	20.72	20.78	20.93	20.89	1
		50	50	20.63	20.64	20.94	20.82	1
		100	0	20.81	20.84	20.89	20.87	1
20M	16QAM	1	0	20.30	20.27	20.41	20.38	1
		1	50	20.05	20.16	20.33	20.31	1
		1	99	20.12	20.13	20.33	20.27	1
		50	0	18.93	18.98	19.21	19.10	2
		50	25	18.96	18.91	19.24	19.14	2
		50	50	19.01	18.92	19.16	19.19	2
		100	0	19.01	19.06	19.22	19.14	2
20M	64QAM	1	0	18.85	18.99	19.21	19.18	2
		1	50	18.79	18.81	19.07	19.05	2
		1	99	18.84	18.96	19.09	19.12	2
		50	0	17.80	17.84	18.09	18.02	3
		50	25	17.85	17.87	18.06	18.11	3
		50	50	17.89	17.87	18.01	17.95	3
		100	0	17.83	17.86	18.11	18.01	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	21.74	21.72	21.93	21.94	0
		1	37	21.68	21.77	21.87	21.78	0
		1	74	21.61	21.62	21.80	21.77	0
		36	0	20.63	20.70	20.82	20.84	1
		36	19	20.71	20.68	20.93	20.86	1
		36	39	20.62	20.60	20.95	20.79	1
		75	0	20.72	20.77	20.79	20.88	1
15M	16QAM	1	0	20.26	20.18	20.38	20.30	1
		1	37	19.98	20.15	20.30	20.22	1
		1	74	20.11	20.10	20.24	20.25	1
		36	0	18.89	18.94	19.21	19.01	2
		36	19	18.86	18.91	19.24	19.08	2
		36	39	18.95	18.83	19.13	19.15	2
		75	0	18.93	19.04	19.17	19.09	2
15M	64QAM	1	0	18.80	18.94	19.11	19.08	2
		1	37	18.79	18.78	18.97	19.03	2
		1	74	18.79	18.86	19.03	19.07	2
		36	0	17.76	17.81	17.99	18.00	3
		36	19	17.81	17.79	18.01	18.05	3
		36	39	17.84	17.81	17.93	17.90	3
		75	0	17.77	17.76	18.05	17.92	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	21.74	21.62	21.83	21.94	0
		1	24	21.62	21.77	21.77	21.68	0
		1	49	21.57	21.58	21.74	21.70	0
		25	0	20.63	20.69	20.81	20.76	1
		25	12	20.64	20.61	20.86	20.86	1
		25	25	20.54	20.54	20.90	20.71	1
		50	0	20.72	20.68	20.73	20.78	1
10M	16QAM	1	0	20.73	20.62	20.84	20.90	1
		1	24	20.59	20.77	20.77	20.69	1
		1	49	20.56	20.58	20.70	20.75	1
		25	0	19.59	19.61	19.78	19.75	2
		25	12	19.61	19.60	19.85	19.84	2
		25	25	19.61	19.59	19.85	19.75	2
		50	0	19.66	19.76	19.73	19.84	2
10M	64QAM	1	0	19.69	19.69	19.92	19.86	2
		1	24	19.67	19.74	19.78	19.76	2
		1	49	19.57	19.53	19.72	19.72	2
		25	0	18.55	18.70	18.72	18.77	3
		25	12	18.61	18.65	18.92	18.83	3
		25	25	18.52	18.54	18.94	18.77	3
		50	0	18.63	18.70	18.76	18.86	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	21.67	21.67	21.93	21.94	0
		1	12	21.65	21.70	21.78	21.68	0
		1	24	21.56	21.57	21.75	21.69	0
		12	0	20.55	20.65	20.76	20.84	1
		12	6	20.66	20.63	20.85	20.77	1
		12	13	20.57	20.55	20.92	20.69	1
		25	0	20.63	20.77	20.70	20.80	1
5M	16QAM	1	0	20.70	20.64	20.90	20.84	1
		1	12	20.63	20.68	20.84	20.71	1
		1	24	20.56	20.53	20.74	20.77	1
		12	0	19.57	19.64	19.73	19.79	2
		12	6	19.65	19.59	19.93	19.84	2
		12	13	19.59	19.54	19.85	19.69	2
		25	0	19.63	19.70	19.77	19.79	2
5M	64QAM	1	0	19.68	19.70	19.87	19.87	2
		1	12	19.60	19.70	19.83	19.69	2
		1	24	19.58	19.56	19.73	19.69	2
		12	0	18.63	18.69	18.72	18.79	3
		12	6	18.61	18.67	18.84	18.84	3
		12	13	18.54	18.51	18.93	18.78	3
		25	0	18.72	18.77	18.70	18.78	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	23.24	23.45	23.35	0
		1	50	23.14	23.42	23.33	0
		1	99	23.02	23.38	23.31	0
		50	0	22.24	22.39	22.38	1
		50	25	22.10	22.34	22.27	1
		50	50	22.13	22.28	22.28	1
		100	0	22.20	22.41	22.29	1
20M	16QAM	1	0	22.45	22.59	22.53	1
		1	50	22.50	22.74	22.69	1
		1	99	22.59	22.70	22.67	1
		50	0	21.19	21.37	21.37	2
		50	25	21.29	21.35	21.35	2
		50	50	21.28	21.50	21.47	2
		100	0	21.21	21.39	21.36	2
20M	64QAM	1	0	21.30	21.60	21.47	2
		1	50	21.36	21.69	21.67	2
		1	99	21.45	21.65	21.60	2
		50	0	20.39	20.43	20.52	3
		50	25	20.24	20.51	20.44	3
		50	50	20.23	20.42	20.35	3
		100	0	20.18	20.38	20.43	3
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.14	23.35	23.35	0
		1	37	23.06	23.36	23.27	0
		1	74	22.98	23.33	23.26	0
		36	0	22.22	22.42	22.31	1
		36	19	22.07	22.31	22.17	1
		36	39	22.09	22.24	22.22	1
		75	0	22.15	22.36	22.24	1
15M	16QAM	1	0	22.45	22.49	22.48	1
		1	37	22.41	22.64	22.64	1
		1	74	22.49	22.66	22.63	1
		36	0	21.16	21.29	21.27	2
		36	19	21.24	21.29	21.25	2
		36	39	21.21	21.46	21.43	2
		75	0	21.11	21.32	21.31	2
15M	64QAM	1	0	21.27	21.51	21.41	2
		1	37	21.34	21.69	21.64	2
		1	74	21.41	21.62	21.56	2
		36	0	20.34	20.33	20.48	3
		36	19	20.21	20.45	20.37	3
		36	39	20.19	20.34	20.28	3
		75	0	20.09	20.35	20.41	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	23.12	23.25	23.29	0
		1	24	23.05	23.30	23.17	0
		1	49	22.90	23.28	23.24	0
		25	0	22.18	22.29	22.31	1
		25	12	22.02	22.20	22.15	1
		25	25	22.01	22.21	22.09	1
		50	0	22.07	22.21	22.16	1
10M	16QAM	1	0	22.41	22.42	22.40	1
		1	24	22.27	22.61	22.61	1
		1	49	22.46	22.65	22.63	1
		25	0	21.15	21.15	21.24	2
		25	12	21.17	21.16	21.18	2
		25	25	21.19	21.33	21.33	2
		50	0	20.98	21.30	21.31	2
10M	64QAM	1	0	21.14	21.48	21.41	2
		1	24	21.30	21.58	21.57	2
		1	49	21.30	21.53	21.44	2
		25	0	20.25	20.27	20.44	3
		25	12	20.07	20.32	20.29	3
		25	25	20.15	20.28	20.21	3
		50	0	20.09	20.33	20.34	3
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.06	23.34	23.27	0
		1	12	22.92	23.29	23.12	0
		1	24	22.90	23.33	23.09	0
		12	0	22.13	22.30	22.19	1
		12	6	22.01	22.30	22.06	1
		12	13	22.06	22.18	22.03	1
		25	0	22.05	22.21	22.09	1
5M	16QAM	1	0	22.45	22.45	22.46	1
		1	12	22.32	22.63	22.64	1
		1	24	22.34	22.63	22.59	1
		12	0	21.13	21.16	21.22	2
		12	6	21.18	21.16	21.23	2
		12	13	21.13	21.32	21.32	2
		25	0	21.09	21.28	21.31	2
5M	64QAM	1	0	21.25	21.49	21.40	2
		1	12	21.31	21.56	21.57	2
		1	24	21.35	21.59	21.43	2
		12	0	20.28	20.27	20.45	3
		12	6	20.17	20.36	20.36	3
		12	13	20.14	20.27	20.13	3
		25	0	19.96	20.24	20.32	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	23.13	23.20	23.33	0
		1	7	22.93	23.34	23.27	0
		1	14	22.98	23.30	23.16	0
		8	0	22.16	22.24	22.30	1
		8	3	22.00	22.20	22.02	1
		8	7	22.08	22.14	22.13	1
		15	0	22.13	22.25	22.10	1
3M	16QAM	1	0	22.45	22.45	22.48	1
		1	7	22.29	22.53	22.56	1
		1	14	22.35	22.52	22.49	1
		8	0	21.01	21.25	21.13	2
		8	3	21.18	21.15	21.12	2
		8	7	21.15	21.41	21.36	2
		15	0	21.08	21.28	21.23	2
3M	64QAM	1	0	21.23	21.51	21.27	2
		1	7	21.27	21.59	21.49	2
		1	14	21.39	21.50	21.46	2
		8	0	20.34	20.28	20.37	3
		8	3	20.11	20.32	20.34	3
		8	7	20.18	20.29	20.21	3
		15	0	20.09	20.34	20.27	3
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.00	23.33	23.33	0
		1	2	22.91	23.24	23.26	0
		1	5	22.87	23.23	23.11	0
		3	0	23.22	23.42	23.29	0
		3	1	22.92	23.17	23.11	0
		3	3	23.06	23.16	23.13	0
		6	0	22.00	22.25	22.20	1
1.4M	16QAM	1	0	22.43	22.44	22.42	1
		1	2	22.40	22.56	22.61	1
		1	5	22.46	22.61	22.63	1
		3	0	22.13	22.27	22.15	1
		3	1	22.20	22.19	22.18	1
		3	3	22.16	22.34	22.40	1
		6	0	20.96	21.17	21.29	2
1.4M	64QAM	1	0	21.14	21.36	21.37	2
		1	2	21.29	21.54	21.63	2
		1	5	21.32	21.50	21.41	2
		3	0	21.26	21.18	21.45	2
		3	1	21.17	21.41	21.26	2
		3	3	21.07	21.34	21.28	2
		6	0	19.99	20.31	20.29	3

### LTE Conducted Power (Full)

#### LTE Band 71

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequency (MHz)		673	680.5	688	
20M	QPSK	1	0	23.54	23.66	23.42	0
		1	50	23.25	23.25	23.17	0
		1	99	23.15	23.21	23.05	0
		50	0	22.31	22.41	22.27	1
		50	25	22.27	22.32	22.13	1
		50	50	22.18	22.25	22.09	1
		100	0	22.20	22.34	22.09	1
20M	16QAM	1	0	22.83	22.80	22.82	1
		1	50	22.42	22.44	22.20	1
		1	99	22.40	22.41	22.31	1
		50	0	21.40	21.40	21.34	2
		50	25	21.28	21.32	21.13	2
		50	50	21.13	21.23	21.08	2
		100	0	21.26	21.31	21.04	2
20M	64QAM	1	0	21.63	21.57	21.42	2
		1	50	21.32	21.40	21.20	2
		1	99	21.37	21.39	21.28	2
		50	0	20.30	20.38	20.19	3
		50	25	20.26	20.30	20.23	3
		50	50	20.21	20.28	20.22	3
		100	0	20.32	20.35	20.19	3
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	23.47	23.59	23.40	0
		1	37	23.22	23.22	23.15	0
		1	74	23.09	23.13	23.01	0
		36	0	22.22	22.35	22.19	1
		36	19	22.25	22.25	22.04	1
		36	39	22.12	22.16	22.02	1
		75	0	22.19	22.27	22.05	1
15M	16QAM	1	0	22.79	22.78	22.77	1
		1	37	22.38	22.39	22.20	1
		1	74	22.39	22.41	22.30	1
		36	0	21.32	21.33	21.32	2
		36	19	21.20	21.27	21.12	2
		36	39	21.10	21.21	21.02	2
		75	0	21.26	21.22	21.02	2
15M	64QAM	1	0	21.56	21.52	21.41	2
		1	37	21.27	21.30	21.19	2
		1	74	21.31	21.33	21.25	2
		36	0	20.23	20.31	20.12	3
		36	19	20.18	20.22	20.17	3
		36	39	20.13	20.24	20.18	3
		75	0	20.25	20.26	20.16	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	23.45	23.57	23.25	0
		1	24	23.11	23.07	23.04	0
		1	49	23.04	23.00	22.94	0
		25	0	22.15	22.27	22.13	1
		25	12	22.18	22.23	21.96	1
		25	25	22.04	22.02	22.01	1
		50	0	22.11	22.16	21.95	1
10M	16QAM	1	0	22.67	22.65	22.76	1
		1	24	22.36	22.34	22.12	1
		1	49	22.28	22.34	22.20	1
		25	0	21.21	21.32	21.26	2
		25	12	21.07	21.20	21.12	2
		25	25	21.04	21.07	20.88	2
		50	0	21.18	21.08	20.96	2
10M	64QAM	1	0	21.45	21.43	21.32	2
		1	24	21.16	21.30	21.15	2
		1	49	21.24	21.19	21.21	2
		25	0	20.17	20.21	20.06	3
		25	12	20.17	20.07	20.16	3
		25	25	20.03	20.09	20.08	3
		50	0	20.12	20.15	20.14	3
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	23.33	23.47	23.14	0
		1	12	23.08	23.12	23.04	0
		1	24	23.00	23.04	22.94	0
		12	0	22.19	22.27	22.09	1
		12	6	22.20	22.10	21.89	1
		12	13	21.99	22.05	21.86	1
		25	0	22.08	22.24	21.84	1
5M	16QAM	1	0	22.70	22.65	22.63	1
		1	12	22.30	22.26	22.18	1
		1	24	22.33	22.38	22.21	1
		12	0	21.32	21.33	21.29	2
		12	6	21.09	21.17	21.00	2
		12	13	21.03	21.18	21.00	2
		25	0	21.14	21.14	20.89	2
5M	64QAM	1	0	21.44	21.46	21.36	2
		1	12	21.18	21.30	21.04	2
		1	24	21.25	21.27	21.16	2
		12	0	20.17	20.29	20.07	3
		12	6	20.15	20.20	20.10	3
		12	13	20.04	20.23	20.10	3
		25	0	20.20	20.11	20.14	3

Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.46
	6	2437	15.48
	11	2462	15.43
	12	2467	15.41
	13	2472	15.38
802.11g	1	2412	15.41
	6	2437	15.46
	11	2462	15.37
	12	2467	15.48
	13	2472	15.48
802.11n HT20	1	2412	15.38
	6	2437	15.46
	11	2462	15.38
	12	2467	15.37
	13	2472	15.36
802.11n HT40	3	2422	15.42
	6	2437	15.44
	9	2452	15.43
	10	2457	15.36
	11	2462	15.44
802.11ax HE20	1	2412	15.36
	6	2437	15.45
	11	2462	15.44
	12	2467	15.48
	13	2472	15.38
	14	2484	15.44
802.11ax HE40	3	2422	15.39
	6	2437	15.49
	9	2452	15.43
	10	2457	15.37
	11	2462	15.43
802.11be HE20	1	2412	15.27
	6	2437	15.1
	11	2462	15.39
	12	2467	15.4
	13	2472	15.14
802.11be HE40	3	2422	15.05
	6	2437	15.33
	9	2452	15.29
	10	2457	15.32
	11	2462	15.17

Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	15.48
	6	2437	15.49
	11	2462	15.44
	12	2467	15.39
	13	2472	15.42
802.11g	1	2412	15.47
	6	2437	15.46
	11	2462	15.43
	12	2467	15.41
	13	2472	15.38
802.11n HT20	1	2412	15.43
	6	2437	15.42
	11	2462	15.34
	12	2467	15.39
	13	2472	15.44
802.11n HT40	3	2422	15.49
	6	2437	15.41
	9	2452	15.48
	10	2457	15.38
	11	2462	15.45
802.11ax HE20	1	2412	15.46
	6	2437	15.35
	11	2462	15.48
	12	2467	15.42
	13	2472	15.49
802.11ax HE40	14	2484	15.49
	3	2422	15.35
	6	2437	15.42
	9	2452	15.46
	10	2457	15.49
802.11be HE20	11	2462	15.39
	1	2412	15.19
	6	2437	15.38
	11	2462	15.31
	12	2467	15.07
802.11be HE40	13	2472	15.11
	3	2422	15.35
	6	2437	15.04
	9	2452	15.23
	10	2457	15.27
	11	2462	15.37

Conducted Power (Full)					
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	15.48	15.42	18.46
	6	2437	15.42	15.49	18.47
	11	2462	15.49	15.38	18.45
	12	2467	15.34	15.03	18.20
	13	2472	15.27	15.38	18.34
802.11n HT40	3	2422	15.49	15.47	18.49
	6	2437	15.49	15.43	18.47
	9	2452	15.44	15.41	18.44
	10	2457	15.41	15.35	18.39
	11	2462	15.38	15.35	18.38
802.11ax HE20	1	2412	15.42	15.44	18.44
	6	2437	15.35	15.47	18.42
	11	2462	15.44	15.41	18.44
	12	2467	15.4	15.4	18.41
	13	2472	15.46	15.36	18.42
	14	2484	15.45	15.35	18.41
802.11ax HE40	3	2422	15.35	15.49	18.43
	6	2437	15.47	15.37	18.43
	9	2452	15.44	15.37	18.42
	10	2457	15.46	15.43	18.46
	11	2462	15.49	15.42	18.47
802.11be HE20	1	2412	15.02	15.24	18.14
	6	2437	15.31	15.4	18.37
	11	2462	15.3	15.19	18.26
	12	2467	15.14	15.14	18.15
	13	2472	15.24	15.3	18.28
802.11be HE40	3	2422	15.2	15.29	18.26
	6	2437	15.12	15.07	18.11
	9	2452	15.23	15.31	18.28
	10	2457	15.35	15.03	18.20
	11	2462	15.05	15.12	18.10



Conducted Power (Full)			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	10.81
	39	2441	10.96
	78	2480	10.86
LE	0	2402	6.67
	19	2440	6.73
	39	2480	6.62

<b>Conducted Power (Full)</b>			
<b>WLAN 5.2GHz Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11a	36	5180	12.42
	40	5200	12.43
	44	5220	12.43
	48	5240	12.45
802.11n HT20	36	5180	12.46
	40	5200	12.45
	44	5220	12.47
	48	5240	12.44
802.11n HT40	38	5190	12.42
	46	5230	12.41
802.11ac VHT80	42	5210	12.48
802.11ax HE20	36	5180	12.43
	40	5200	12.45
	44	5220	12.41
	48	5240	12.39
802.11ax HE40	38	5190	12.44
	46	5230	12.43
802.11ax HE80	42	5210	12.45
802.11be HE20	36	5180	12.43
	40	5200	12.45
	44	5220	12.41
	48	5240	12.39
802.11be HE40	38	5190	12.44
	46	5230	12.43
802.11be HE80	42	5210	12.45

<b>Conducted Power (Full)</b>			
<b>WLAN 5.2GHz Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11a	36	5180	12.47
	40	5200	12.45
	44	5220	12.43
	48	5240	12.43
802.11n HT20	36	5180	12.45
	40	5200	12.46
	44	5220	12.44
	48	5240	12.46
802.11n HT40	38	5190	12.43
	46	5230	12.42
802.11ac VHT80	42	5210	12.49
802.11ax HE20	36	5180	12.42
	40	5200	12.48
	44	5220	12.43
	48	5240	12.45
802.11ax HE40	38	5190	12.46
	46	5230	12.45
802.11ax HE80	42	5210	12.47
802.11be HE20	36	5180	12.42
	40	5200	12.48
	44	5220	12.43
	48	5240	12.45
802.11be HE40	38	5190	12.46
	46	5230	12.45
802.11be HE80	42	5210	12.47

Conducted Power (Full)					
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	12.36	12.46	15.42
	40	5200	12.35	12.48	15.43
	44	5220	12.37	12.43	15.41
	48	5240	12.44	12.45	15.46
802.11n HT40	38	5190	12.38	12.46	15.43
	46	5230	12.41	12.45	15.44
802.11ac VHT80	42	5210	12.43	12.48	15.47
802.11ax HE20	36	5180	12.35	12.45	15.41
	40	5200	12.41	12.46	15.45
	44	5220	12.33	12.45	15.4
	48	5240	12.44	12.47	15.47
802.11ax HE40	38	5190	12.36	12.44	15.41
	46	5230	12.35	12.48	15.43
802.11ax HE80	42	5210	12.42	12.41	15.43
802.11be HE20	36	5180	12.35	12.44	15.41
	40	5200	12.37	12.43	15.41
	44	5220	12.34	12.45	15.41
	48	5240	12.36	12.42	15.4
802.11be HE40	38	5190	12.39	12.43	15.42
	46	5230	12.33	12.45	15.4
802.11be HE80	42	5210	12.35	12.46	15.42



<b>Conducted Power (Full)</b>			
<b>WLAN 5.3GHz Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11a	52	5260	12.41
	56	5280	12.4
	60	5300	12.43
	64	5320	12.35
802.11n HT20	52	5260	12.41
	56	5280	12.42
	60	5300	12.44
	64	5320	12.36
802.11n HT40	54	5270	12.35
	62	5310	12.37
802.11ac VHT80	58	5290	12.38
802.11ac VHT160	50	5250	12.45
802.11ax HE20	52	5260	12.38
	56	5280	12.38
	60	5300	12.39
	64	5320	12.39
802.11ax HE40	54	5270	12.39
	62	5310	12.43
802.11ax HE80	58	5290	12.35
802.11ax HE160	50	5250	12.44
802.11be HE20	52	5260	12.43
	56	5280	12.37
	60	5300	12.36
	64	5320	12.36
802.11be HE40	54	5270	12.41
	62	5310	12.42
802.11be HE80	58	5290	12.41
802.11be HE160	50	5250	12.43

<b>Conducted Power (Full)</b>			
<b>WLAN 5.3GHz Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11a	52	5260	12.37
	56	5280	12.44
	60	5300	12.38
	64	5320	12.47
802.11n HT20	52	5260	12.43
	56	5280	12.36
	60	5300	12.4
	64	5320	12.46
802.11n HT40	54	5270	12.37
	62	5310	12.45
802.11ac VHT80	58	5290	12.36
802.11ac VHT160	50	5250	12.49
802.11ax HE20	52	5260	12.41
	56	5280	12.38
	60	5300	12.47
	64	5320	12.43
802.11ax HE40	54	5270	12.46
	62	5310	12.47
802.11ax HE80	58	5290	12.47
802.11ax HE160	50	5250	12.49
802.11be HE20	52	5260	12.48
	56	5280	12.44
	60	5300	12.41
	64	5320	12.41
802.11be HE40	54	5270	12.44
	62	5310	12.43
802.11be HE80	58	5290	12.35
802.11be HE160	50	5250	12.42

Conducted Power (Full)					
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	12.46	12.35	15.42
	56	5280	12.39	12.37	15.39
	60	5300	12.35	12.36	15.37
	64	5320	12.46	12.38	15.43
802.11n HT40	54	5270	12.44	12.44	15.45
	62	5310	12.42	12.37	15.41
802.11ac VHT80	58	5290	12.41	12.38	15.41
802.11ac VHT160	50	5250	12.47	12.45	15.47
802.11ax HE20	52	5260	12.42	12.35	15.4
	56	5280	12.46	12.42	15.45
	60	5300	12.44	12.35	15.41
	64	5320	12.42	12.47	15.46
802.11ax HE40	54	5270	12.4	12.39	15.41
	62	5310	12.36	12.38	15.38
802.11ax HE80	58	5290	12.37	12.47	15.43
802.11ax HE160	50	5250	12.41	12.45	15.44
802.11be HE20	52	5260	12.45	12.38	15.43
	56	5280	12.39	12.39	15.4
	60	5300	12.45	12.47	15.47
	64	5320	12.35	12.41	15.39
802.11be HE40	54	5270	12.41	12.44	15.44
	62	5310	12.43	12.45	15.45
802.11be HE80	58	5290	12.39	12.37	15.39
802.11be HE160	50	5250	12.44	12.46	15.46

<b>Conducted Power (Full)</b>			
<b>WLAN 5.6GHz Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11a	100	5500	12.45
	116	5580	12.35
	120	5600	12.42
	124	5620	12.47
	132	5660	12.42
	140	5700	12.44
	144	5720	12.42
802.11n HT20	100	5500	12.35
	116	5580	12.41
	120	5600	12.43
	124	5620	12.39
	132	5660	12.43
	140	5700	12.41
	144	5720	12.45
802.11n HT40	102	5510	12.45
	110	5550	12.37
	118	5590	12.47
	126	5630	12.44
	134	5670	12.43
	142	5710	12.39
802.11ac VHT80	106	5530	12.43
	122	5610	12.46
	138	5690	12.49
802.11ac VHT160	114	5570	12.43
802.11ax HE20	100	5500	12.36
	116	5580	12.41
	120	5600	12.41
	124	5620	12.46
	132	5660	12.43
	140	5700	12.43
	144	5720	12.46
802.11ax HE40	102	5510	12.41
	110	5550	12.44
	118	5590	12.38
	126	5630	12.41
	134	5670	12.37
	142	5710	12.35
802.11ax HE80	106	5530	12.42
	122	5610	12.38
	138	5690	12.47
802.11ax HE160	114	5570	12.43

Conducted Power (Full)			
802.11be HE20	100	5500	12.43
	116	5580	12.45
	120	5600	12.48
	124	5620	12.43
	132	5660	12.47
	140	5700	12.36
	144	5720	12.44
802.11be HE40	102	5510	12.44
	110	5550	12.38
	118	5590	12.48
	126	5630	12.44
	134	5670	12.38
	142	5710	12.39
802.11be HE80	106	5530	12.45
	122	5610	12.42
	138	5690	12.45
802.11be HE160	114	5570	12.43

Conducted Power (Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	12.44
	116	5580	12.43
	120	5600	12.36
	124	5620	12.45
	132	5660	12.37
	140	5700	12.39
	144	5720	12.36
802.11n HT20	100	5500	12.41
	116	5580	12.37
	120	5600	12.38
	124	5620	12.44
	132	5660	12.36
	140	5700	12.37
	144	5720	12.36
802.11n HT40	102	5510	12.44
	110	5550	12.4
	118	5590	12.44
	126	5630	12.45
	134	5670	12.35
	142	5710	12.38
802.11ac VHT80	106	5530	12.45
	122	5610	12.44
	138	5690	12.46
802.11ac VHT160	114	5570	12.46
802.11ax HE20	100	5500	12.45
	116	5580	12.45
	120	5600	12.48
	124	5620	12.41
	132	5660	12.48
	140	5700	12.42
	144	5720	12.45
802.11ax HE40	102	5510	12.41
	110	5550	12.48
	118	5590	12.48
	126	5630	12.49
	134	5670	12.37
	142	5710	12.43
802.11ax HE80	106	5530	12.46
	122	5610	12.49
	138	5690	12.48
802.11ax HE160	114	5570	12.44



Conducted Power (Full)			
802.11be HE20	100	5500	12.48
	116	5580	12.36
	120	5600	12.38
	124	5620	12.44
	132	5660	12.48
	140	5700	12.35
	144	5720	12.42
802.11be HE40	102	5510	12.49
	110	5550	12.45
	118	5590	12.35
	126	5630	12.36
	134	5670	12.47
	142	5710	12.45
802.11be HE80	106	5530	12.48
	122	5610	12.45
	138	5690	12.46
802.11be HE160	114	5570	12.42

Conducted Power (Full)					
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	12.39	12.34	15.38
	116	5580	12.43	12.28	15.37
	120	5600	12.43	12.36	15.41
	124	5620	12.34	12.45	15.41
	132	5660	12.43	12.33	15.39
	140	5700	12.45	12.42	15.45
	144	5720	12.29	12.36	15.34
802.11n HT40	102	5510	12.35	12.44	15.41
	110	5550	12.32	12.36	15.35
	118	5590	12.36	12.43	15.41
	126	5630	12.3	12.45	15.39
	134	5670	12.37	12.34	15.37
	142	5710	12.38	12.43	15.42
802.11ac VHT80	106	5530	12.41	12.42	15.43
	122	5610	12.49	12.45	15.48
	138	5690	12.48	12.47	15.49
802.11ac VHT160	114	5570	12.49	12.43	15.47
802.11ax HE20	100	5500	12.45	12.43	15.45
	116	5580	12.48	12.46	15.48
	120	5600	12.41	12.41	15.42
	124	5620	12.48	12.44	15.47
	132	5660	12.42	12.38	15.41
	140	5700	12.45	12.41	15.44
	144	5720	12.41	12.37	15.4
802.11ax HE40	102	5510	12.48	12.35	15.43
	110	5550	12.48	12.42	15.46
	118	5590	12.49	12.38	15.45
	126	5630	12.37	12.47	15.43
	134	5670	12.43	12.43	15.44
	142	5710	12.42	12.43	15.44
802.11ax HE80	106	5530	12.49	12.45	15.48
	122	5610	12.45	12.48	15.48
	138	5690	12.35	12.43	15.4
802.11ax HE160	114	5570	12.36	12.47	15.43





Conducted Power (Full)					
802.11be HE20	100	5500	12.47	12.36	15.43
	116	5580	12.45	12.44	15.46
	120	5600	12.48	12.44	15.47
	124	5620	12.45	12.28	15.38
	132	5660	12.46	12.41	15.45
	140	5700	12.42	12.42	15.43
	144	5720	12.45	12.38	15.43
802.11be HE40	102	5510	12.37	12.41	15.4
	110	5550	12.39	12.32	15.37
	118	5590	12.36	12.3	15.34
	126	5630	12.41	12.44	15.44
	134	5670	12.37	12.34	15.37
	142	5710	12.38	12.28	15.34
802.11be HE80	106	5530	12.44	12.42	15.44
	122	5610	12.36	12.44	15.41
	138	5690	12.37	12.33	15.36
802.11be HE160	114	5570	12.36	12.44	15.41

<b>Conducted Power (Full)</b>			
<b>WLAN 5.8GHz Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11a	149	5745	12.44
	153	5765	12.41
	157	5785	12.44
	161	5805	12.44
	165	5825	12.36
802.11n HT20	149	5745	12.43
	153	5765	12.48
	157	5785	12.41
	161	5805	12.45
	165	5825	12.37
802.11n HT40	151	5755	12.36
	159	5795	12.47
802.11ac VHT80	155	5775	12.49
802.11ax HE20	149	5745	12.39
	153	5765	12.45
	157	5785	12.46
	161	5805	12.35
	165	5825	12.46
802.11ax HE40	151	5755	12.47
	159	5795	12.4
802.11ax HE80	155	5775	12.47
802.11be HE20	149	5745	12.47
	153	5765	12.48
	157	5785	12.38
	161	5805	12.42
	165	5825	12.43
802.11be HE40	151	5755	12.45
	159	5795	12.42
802.11be HE80	155	5775	12.46

<b>Conducted Power (Full)</b>			
<b>WLAN 5.8GHz Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11a	149	5745	12.39
	153	5765	12.44
	157	5785	12.43
	161	5805	12.37
	165	5825	12.38
802.11n HT20	149	5745	12.4
	153	5765	12.45
	157	5785	12.38
	161	5805	12.45
	165	5825	12.46
802.11n HT40	155	5755	12.44
	159	5795	12.39
802.11ac VHT80	155	5775	12.48
802.11ax HE20	149	5745	12.45
	153	5765	12.43
	157	5785	12.46
	161	5805	12.49
	165	5825	12.45
802.11ax HE40	151	5755	12.44
	159	5795	12.49
802.11ax HE80	155	5775	12.36
802.11be HE20	149	5745	12.45
	153	5765	12.37
	157	5785	12.46
	161	5805	12.46
	165	5825	12.43
802.11be HE40	151	5755	12.47
	159	5795	12.46
802.11be HE80	155	5775	12.47

Conducted Power (Full)					
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	12.38	12.33	15.37
	153	5765	12.27	12.29	15.29
	157	5785	12.37	12.39	15.39
	161	5805	12.35	12.32	15.35
	165	5825	12.38	12.36	15.38
802.11n HT40	151	5755	12.38	12.31	15.36
	159	5795	12.23	12.29	15.27
802.11ac VHT80	155	5775	12.49	12.49	15.5
802.11ax HE20	149	5745	12.31	12.28	15.31
	153	5765	12.27	12.28	15.29
	157	5785	12.38	12.2	15.3
	161	5805	12.27	12.33	15.31
	165	5825	12.26	12.28	15.28
802.11ax HE40	151	5755	12.26	12.32	15.3
	159	5795	12.34	12.27	15.32
802.11ax HE80	155	5775	12.36	12.32	15.35
802.11be HE20	149	5745	12.27	12.24	15.27
	153	5765	12.33	12.24	15.3
	157	5785	12.34	12.36	15.36
	161	5805	12.23	12.29	15.27
	165	5825	12.22	12.24	15.24
802.11be HE40	151	5755	12.32	12.26	15.3
	159	5795	12.29	12.23	15.27
802.11be HE80	155	5775	12.26	12.28	15.28

Conducted Power (Full)			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	12.37
	173	5865	12.39
	177	5885	12.44
802.11n HT20	169	5845	12.42
	173	5865	12.43
	177	5885	12.42
802.11n HT40	167	5835	12.46
	175	5875	12.41
802.11ac VHT80	171	5855	12.45
802.11ac VHT160	163	5815	12.48
802.11ax HE20	169	5845	12.46
	173	5865	12.41
	177	5885	12.42
802.11ax HE40	167	5835	12.37
	175	5875	12.37
802.11ax HE80	171	5855	12.42
802.11ax HE160	163	5815	12.49
802.11be HE20	169	5845	12.4
	173	5865	12.43
	177	5885	12.41
802.11be HE40	167	5835	12.45
	175	5875	12.42
802.11be HE80	171	5855	12.47
802.11be HE160	163	5815	12.43

Conducted Power (Full)			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	12.37
	173	5865	12.45
	177	5885	12.45
802.11n HT20	169	5845	12.41
	173	5865	12.43
	177	5885	12.46
802.11n HT40	167	5835	12.38
	175	5875	12.45
802.11ac VHT80	171	5855	12.37
802.11ac VHT160	163	5815	12.48
802.11ax HE20	169	5845	12.46
	173	5865	12.36
	177	5885	12.47
802.11ax HE40	167	5835	12.41
	175	5875	12.43
802.11ax HE80	171	5855	12.46
802.11ax HE160	163	5815	12.47
802.11be HE20	169	5845	12.39
	173	5865	12.44
	177	5885	12.36
802.11be HE40	167	5835	12.46
	175	5875	12.39
802.11be HE80	171	5855	12.35
802.11be HE160	163	5815	12.41

Conducted Power (Full)					
WLAN 5.9GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	169	5845			
	173	5865			
	177	5885			
802.11n HT20	169	5845	12.4	12.37	15.4
	173	5865	12.35	12.41	15.39
	177	5885	12.38	12.34	15.37
802.11n HT40	167	5835	12.38	12.38	15.39
	175	5875	12.29	12.36	15.34
802.11ac VHT80	171	5855	12.38	12.42	15.41
802.11ac VHT160	163	5815	12.46	12.46	15.47
802.11ax HE20	169	5845	12.29	12.35	15.33
	173	5865	12.33	12.36	15.36
	177	5885	12.31	12.44	15.39
802.11ax HE40	167	5835	12.42	12.38	15.41
	175	5875	12.47	12.32	15.41
802.11ax HE80	171	5855	12.44	12.46	15.46
802.11ax HE160	163	5815	12.35	12.32	15.35
802.11be HE20	169	5845	12.32	12.41	15.38
	173	5865	12.33	12.42	15.39
	177	5885	12.41	12.43	15.43
802.11be HE40	167	5835	12.28	12.35	15.33
	175	5875	12.3	12.37	15.35
802.11be HE80	171	5855	12.33	12.27	15.31
802.11be HE160	163	5815	12.38	12.37	15.39



Conducted Power (Full)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	9.32
	5	5975	9.43
	9	5995	9.58
	13	6015	9.28
	17	6035	9.59
	21	6055	9.62
	25	6075	9.65
	29	6095	9.56
	33	6115	9.54
	37	6135	9.38
	41	6155	9.55
	45	6175	9.62
	49	6195	9.59
	53	6215	9.44
	57	6235	9.58
	61	6255	9.71
	65	6275	9.66
	69	6295	9.42
	73	6315	9.47
	77	6335	9.48
81	6355	9.45	
85	6375	9.36	
89	6395	9.34	
93	6415	9.33	





Conducted Power (Full)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	9.82
	5	5975	9.86
	9	5995	9.96
	13	6015	9.95
	17	6035	9.86
	21	6055	9.81
	25	6075	9.88
	29	6095	9.76
	33	6115	9.82
	37	6135	9.91
	41	6155	9.73
	45	6175	9.86
	49	6195	9.55
	53	6215	9.59
	57	6235	9.95
	61	6255	9.62
	65	6275	9.81
	69	6295	9.63
	73	6315	9.64
	77	6335	9.58
81	6355	9.82	
85	6375	9.82	
89	6395	9.69	
93	6415	9.78	



Conducted Power (Full)					
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	9.51	9.47	12.5
	5	5975	9.35	9.48	12.43
	9	5995	9.48	9.39	12.45
	13	6015	9.28	9.29	12.3
	17	6035	9.39	9.35	12.38
	21	6055	9.34	9.55	12.46
	25	6075	9.49	9.31	12.41
	29	6095	9.53	9.38	12.47
	33	6115	9.35	9.38	12.38
	37	6135	9.33	9.44	12.4
	41	6155	9.53	9.34	12.45
	45	6175	9.34	9.39	12.38
	49	6195	9.35	9.46	12.42
	53	6215	9.37	9.35	12.37
	57	6235	9.29	9.45	12.38
	61	6255	9.49	9.44	12.48
	65	6275	9.32	9.42	12.38
	69	6295	9.46	9.29	12.39
	73	6315	9.45	9.41	12.44
	77	6335	9.55	9.43	12.5
81	6355	9.55	9.34	12.46	
85	6375	9.33	9.41	12.38	
89	6395	9.43	9.43	12.44	
93	6415	9.45	9.38	12.43	

Conducted Power (Full)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE40	3	5965	9.32
	11	6005	9.43
	19	6045	9.58
	27	6085	9.28
	35	6125	9.59
	43	6165	9.62
	51	6205	9.65
	59	6245	9.56
	67	6285	9.54
	75	6325	9.38
	83	6365	9.55
91	6405	9.62	
802.11ax HE80	7	5985	9.59
	39	6145	9.58
	55	6225	9.51
	71	6305	9.66
	87	6385	9.42
802.11ax HE160	15	6025	9.73
	47	6185	9.69
	79	6345	9.38
802.11be HE20	1	5955	9.63
	5	5975	9.69
	9	5995	9.64
	13	6015	9.35
	17	6035	9.54
	21	6055	9.59
	25	6075	9.65
	29	6095	9.57
	33	6115	9.26
	37	6135	9.56
	41	6155	9.66
	45	6175	9.58
	49	6195	9.32
	53	6215	9.62
	57	6235	9.52
	61	6255	9.63
	65	6275	9.46
	69	6295	9.55
	73	6315	9.59
77	6335	9.65	
81	6355	9.62	
85	6375	9.41	
89	6395	9.63	
93	6415	9.44	
802.11be HE40	3	5965	9.58
	43	6165	9.43
	91	6405	9.35



Conducted Power (Full)			
802.11be HE80	7	5985	9.38
	39	6145	9.61
	87	6385	9.55
802.11be HE160	15	6025	9.54
	47	6185	9.39
	79	6345	9.56
802.11be HE320	31	6105	9.47
	63	6265	9.51
	95	6425	9.45

Conducted Power (Full)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	9.89
	11	6005	9.97
	19	6045	9.87
	27	6085	9.97
	35	6125	9.88
	43	6165	9.86
	51	6205	9.89
	59	6245	9.92
	67	6285	9.87
	75	6325	9.89
	83	6365	9.96
802.11ax HE80	91	6405	9.88
	7	5985	9.88
	39	6145	9.97
	55	6225	9.93
	71	6305	9.88
802.11ax HE160	87	6385	9.87
	15	6025	9.98
	47	6185	9.92
802.11be HE20	79	6345	9.96
	1	5955	9.89
	5	5975	9.97
	9	5995	9.87
	13	6015	9.89
	17	6035	9.86
	21	6055	9.91
	25	6075	9.89
	29	6095	9.85
	33	6115	9.96
	37	6135	9.89
	41	6155	9.87
	45	6175	9.94
	49	6195	9.96
	53	6215	9.93
	57	6235	9.94
	61	6255	9.92
	65	6275	9.96
	69	6295	9.95
	73	6315	9.85
77	6335	9.87	
81	6355	9.89	
85	6375	9.85	
89	6395	9.86	
93	6415	9.91	
802.11be HE40	3	5965	9.95
	43	6165	9.98
	91	6405	9.98



Conducted Power (Full)			
802.11be HE80	7	5985	9.85
	39	6145	9.94
	87	6385	9.87
802.11be HE160	15	6025	9.87
	47	6185	9.91
	79	6345	9.89
802.11be HE320	31	6105	9.88
	63	6265	9.91
	95	6425	9.93

Conducted Power (Full)					
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 HE40	3	5965	9.89	9.78	12.85
	11	6005	9.91	9.76	12.85
	19	6045	9.89	9.83	12.87
	27	6085	9.85	9.62	12.75
	35	6125	9.82	9.68	12.76
	43	6165	9.78	9.71	12.76
	51	6205	9.84	9.83	12.85
	59	6245	9.83	9.86	12.86
	67	6285	9.87	9.81	12.85
	75	6325	9.75	9.76	12.77
	83	6365	9.89	9.79	12.85
	91	6405	9.81	9.74	12.79
802.11ax HE80	7	5985	9.73	9.81	12.78
	39	6145	9.86	9.86	12.87
	55	6225	9.87	9.86	12.88
	71	6305	9.86	9.83	12.86
	87	6385	9.79	9.82	12.82
802.11ax HE160	15	6025	9.89	9.94	12.93
	47	6185	9.75	9.83	12.8
	79	6345	9.68	9.86	12.78
802.11be HE20	1	5955	9.86	9.83	12.86
	5	5975	9.71	9.85	12.79
	9	5995	9.89	9.73	12.82
	13	6015	9.85	9.76	12.82
	17	6035	9.76	9.82	12.8
	21	6055	9.78	9.86	12.83
	25	6075	9.87	9.85	12.87
	29	6095	9.74	9.78	12.77
	33	6115	9.76	9.84	12.81
	37	6135	9.83	9.79	12.82
	41	6155	9.84	9.83	12.85
	45	6175	9.82	9.78	12.81
	49	6195	9.76	9.83	12.81
	53	6215	9.79	9.85	12.83
	57	6235	9.85	9.79	12.83
	61	6255	9.77	9.83	12.81
	65	6275	9.79	9.85	12.83
	69	6295	9.85	9.79	12.83
	73	6315	9.87	9.76	12.83
	77	6335	9.81	9.76	12.8
81	6355	9.78	9.83	12.82	
85	6375	9.83	9.81	12.83	
89	6395	9.76	9.83	12.81	
93	6415	9.78	9.89	12.85	
802.11be HE40	3	5965	9.87	9.94	12.92
	43	6165	9.76	9.83	12.81
	91	6405	9.85	9.92	12.9



Conducted Power (Full)					
802.11be HE80	7	5985	9.91	9.83	12.88
	39	6145	9.88	9.78	12.84
	87	6385	9.87	9.85	12.87
802.11be HE160	15	6025	9.81	9.83	12.83
	47	6185	9.89	9.79	12.85
	79	6345	9.83	9.82	12.84
802.11be HE320	31	6105	9.82	9.86	12.85
	63	6265	9.77	9.85	12.82
	95	6425	9.76	9.81	12.8



<b>Conducted Power (Full)</b>			
<b>UNII-6 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE20	97	6435	9.46
	101	6455	9.55
	105	6475	9.59
	109	6495	9.35
	113	6515	9.62
	117	6535	9.41
802.11ax HE40	99	6445	9.63
	107	6485	9.44
	115	6525	9.58
802.11ax HE80	103	6465	9.32
	119	6545	9.82
802.11ax HE160	111	6505	9.47
802.11be HE20	97	6435	9.28
	101	6455	9.43
	105	6475	9.38
	109	6495	9.45
	113	6515	9.31
	117	6535	9.46
802.11be HE40	99	6445	9.34
	107	6485	9.35
	115	6525	9.38
802.11be HE80	103	6465	9.41
	119	6545	9.43
802.11be HE160	111	6505	9.39

<b>Conducted Power (Full)</b>			
<b>UNII-6 Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11ax HE20	97	6435	9.76
	101	6455	9.73
	105	6475	9.81
	109	6495	9.77
	113	6515	9.75
	117	6535	9.79
802.11ax HE40	99	6445	9.73
	107	6485	9.76
	115	6525	9.71
802.11ax HE80	103	6465	9.72
	119	6545	9.83
802.11ax HE160	111	6505	9.85
802.11be HE20	97	6435	9.78
	101	6455	9.75
	105	6475	9.71
	109	6495	9.74
	113	6515	9.83
	117	6535	9.81
802.11be HE40	99	6445	9.76
	107	6485	9.77
	115	6525	9.81
802.11be HE80	103	6465	9.79
	119	6545	9.78
802.11be HE160	111	6505	9.81



Conducted Power (Full)					
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	9.76	9.89	12.84
	101	6455	9.83	9.76	12.81
	105	6475	9.91	9.85	12.89
	109	6495	9.85	9.91	12.89
	113	6515	9.85	9.73	12.8
	117	6535	9.76	9.82	12.8
802.11ax HE40	99	6445	9.83	9.84	12.85
	107	6485	9.76	9.89	12.84
	115	6525	9.81	9.86	12.85
802.11ax HE80	103	6465	9.86	6.93	11.65
	119	6545	9.83	9.87	12.86
802.11ax HE160	111	6505	9.88	9.95	12.93
802.11be HE20	97	6435	9.88	9.89	12.9
	101	6455	9.81	9.91	12.87
	105	6475	9.76	9.93	12.86
	109	6495	9.84	9.88	12.87
	113	6515	9.85	9.86	12.87
	117	6535	9.71	9.91	12.82
802.11be HE40	99	6445	9.86	9.82	12.85
	107	6485	9.88	9.79	12.85
	115	6525	9.75	9.86	12.82
802.11be HE80	103	6465	9.82	9.85	12.85
	119	6545	9.81	9.85	12.84
802.11be HE160	111	6505	9.72	9.89	12.82

<b>Conducted Power (Full)</b>			
<b>UNII-7 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE20	149	6695	9.56
	153	6715	9.43
	157	6735	9.41
	161	6755	9.47
	165	6775	9.45
	169	6795	9.59
	173	6815	9.53
	177	6835	9.66
	181	6855	9.61
	185	6875	9.62
802.11ax HE40	123	6565	9.63
	131	6605	9.55
	139	6645	9.45
	147	6685	9.31
	155	6725	9.46
	163	6765	9.34
	171	6805	9.35
	179	6845	9.38
802.11ax HE80	135	6625	9.43
	151	6705	9.53
	167	6785	9.65
802.11ax HE160	183	6865	9.63
	143	6665	9.35
802.11be HE20	175	6825	9.73
	121	6555	9.46
	125	6575	9.55
	129	6595	9.59
	133	6615	9.35
	137	6635	9.62
	141	6655	9.41
	145	6675	9.63
	149	6695	9.44
	153	6715	9.58
	157	6735	9.32
	161	6755	9.82
	165	6775	9.47
	169	6795	9.28
	173	6815	9.43
177	6835	9.38	
181	6855	9.45	
185	6875	9.31	
802.11be HE40	123	6565	9.76
	131	6605	9.73
	139	6645	9.81
	147	6685	9.57
	155	6725	9.67
	163	6765	9.69
	171	6805	9.63
	179	6845	9.76
187	6885	9.61	



Conducted Power (Full)			
802.11be HE80	135	6625	9.62
	151	6705	9.83
	167	6785	9.85
	183	6865	9.58
802.11be HE160	143	6665	9.65
	175	6825	9.71
802.11be HE320	127	6585	9.74
	159	6745	9.53

Conducted Power (Full)			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	149	6695	9.89
	153	6715	9.96
	157	6735	9.91
	161	6755	9.39
	165	6775	9.85
	169	6795	9.43
	173	6815	9.96
	177	6835	9.85
	181	6855	9.37
802.11ax HE40	185	6875	9.85
	123	6565	9.37
	131	6605	9.58
	139	6645	9.53
	147	6685	9.94
	155	6725	9.83
	163	6765	9.95
	171	6805	9.73
	179	6845	9.57
802.11ax HE80	187	6885	9.75
	135	6625	9.79
	151	6705	9.88
802.11ax HE160	167	6785	9.71
	183	6865	9.86
802.11be HE20	143	6665	9.69
	175	6825	9.99
	121	6555	9.47
	125	6575	9.62
	129	6595	9.61
	133	6615	9.74
	137	6635	9.62
	141	6655	9.51
	145	6675	9.96
	149	6695	9.54
	153	6715	9.97
	157	6735	9.74
	161	6755	9.83
	165	6775	9.95
	169	6795	9.89
802.11be HE40	173	6815	9.91
	177	6835	9.77
	181	6855	9.68
	185	6875	9.98
	123	6565	9.97
	131	6605	9.81
	139	6645	9.74
	147	6685	9.84
802.11be HE40	155	6725	9.74
	163	6765	9.77
	171	6805	9.81
	179	6845	9.67
	187	6885	9.73



Conducted Power (Full)			
802.11be HE80	135	6625	9.81
	151	6705	9.84
	167	6785	9.88
	183	6865	9.66
802.11be HE160	143	6665	9.92
	175	6825	9.62
802.11be HE320	127	6585	9.87
	159	6745	9.91



Conducted Power (Full)					
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	149	6695	9.69	9.78	12.75
	153	6715	9.76	9.83	12.81
	157	6735	9.75	9.89	12.83
	161	6755	9.71	9.83	12.78
	165	6775	9.73	9.85	12.8
	169	6795	9.76	9.86	12.82
	173	6815	9.74	9.83	12.8
	177	6835	9.79	9.85	12.83
	181	6855	6.86	9.78	11.57
	185	6875	6.83	9.86	11.61
802.11ax HE40	123	6565	6.87	9.85	11.62
	131	6605	9.75	9.81	12.79
	139	6645	9.68	9.73	12.72
	147	6685	9.81	9.85	12.84
	155	6725	9.73	9.84	12.8
	163	6765	9.78	9.89	12.85
	171	6805	9.76	9.85	12.82
	179	6845	9.81	9.83	12.83
802.11ax HE80	135	6625	9.79	9.85	12.83
	151	6705	9.76	9.89	12.84
	167	6785	9.75	9.81	12.79
802.11ax HE160	183	6865	9.82	9.86	12.85
	143	6665	9.81	9.84	12.84
802.11be HE20	175	6825	9.89	9.94	12.93
	121	6555	9.64	9.79	12.73
	125	6575	9.82	9.86	12.85
	129	6595	9.76	9.88	12.83
	133	6615	9.62	9.75	12.7
	137	6635	9.71	9.83	12.78
	141	6655	9.76	9.92	12.85
	145	6675	9.77	9.84	12.82
	149	6695	9.69	9.78	12.75
	153	6715	9.73	9.89	12.82
	157	6735	9.89	9.93	12.92
	161	6755	9.64	9.87	12.77
	165	6775	9.72	9.85	12.8
	169	6795	9.65	9.79	12.73
	173	6815	9.78	9.89	12.85
177	6835	9.77	9.83	12.81	
181	6855	9.59	9.88	12.75	
185	6875	9.61	9.76	12.7	
802.11be HE40	123	6565	9.69	9.81	12.76
	131	6605	9.63	9.85	12.75
	139	6645	9.79	9.89	12.85
	147	6685	9.73	9.86	12.81
	155	6725	9.82	9.85	12.85
	163	6765	9.71	9.86	12.8
	171	6805	9.78	9.89	12.85
	179	6845	9.75	9.84	12.81
187	6885	9.76	9.83	12.81	





Conducted Power (Full)					
802.11be HE80	135	6625	9.73	9.87	12.81
	151	6705	9.78	9.89	12.85
	167	6785	9.76	9.88	12.83
	183	6865	9.71	9.83	12.78
802.11be HE160	143	6665	9.72	9.85	12.8
	175	6825	9.79	9.87	12.84
802.11be HE320	127	6585	9.66	9.78	12.73
	159	6745	9.75	9.81	12.79

<b>Conducted Power (Full)</b>			
<b>UNII-8 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE20	189	6895	9.61
	193	6915	9.67
	197	6935	9.73
	201	6955	9.59
	205	6975	9.64
	209	6995	9.68
	213	7015	9.66
	217	7035	9.72
	221	7055	9.62
	225	7075	9.77
	229	7095	9.61
802.11ax HE40	233	7115	9.63
	195	6925	9.68
	203	6965	9.73
	211	7005	9.75
	219	7045	9.81
802.11ax HE80	227	7085	9.66
	199	6945	9.71
802.11ax HE160	215	7025	9.75
	207	6985	9.79
802.11be HE20	189	6895	9.54
	193	6915	9.67
	197	6935	9.74
	201	6955	9.83
	205	6975	9.65
	209	6995	9.69
	213	7015	9.61
	217	7035	9.57
	221	7055	9.68
	225	7075	9.78
	229	7095	9.77
802.11be HE40	233	7115	9.71
	195	6925	9.63
	203	6965	9.74
	211	7005	9.64
	219	7045	9.62
802.11be HE80	227	7085	9.59
	199	6945	9.67
802.11be HE160	215	7025	9.63
	207	6985	9.61
802.11be HE320	191	6905	9.64

<b>Conducted Power (Full)</b>			
<b>UNII-8 Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11ax HE20	189	6895	9.92
	193	6915	9.87
	197	6935	9.98
	201	6955	9.85
	205	6975	9.91
	209	6995	9.94
	213	7015	9.88
	217	7035	9.88
	221	7055	9.87
	225	7075	9.87
	229	7095	9.91
802.11ax HE40	233	7115	9.89
	195	6925	9.88
	203	6965	9.91
	211	7005	9.93
	219	7045	9.86
802.11ax HE80	227	7085	9.95
	199	6945	9.89
802.11ax HE160	215	7025	9.93
	207	6985	9.98
802.11be HE20	189	6895	9.96
	193	6915	9.93
	197	6935	9.94
	201	6955	9.92
	205	6975	9.96
	209	6995	9.95
	213	7015	9.85
	217	7035	9.87
	221	7055	9.89
	225	7075	9.85
	229	7095	9.86
802.11be HE40	233	7115	9.91
	195	6925	9.95
	203	6965	9.86
	211	7005	9.92
	219	7045	9.92
802.11be HE80	227	7085	9.94
	199	6945	9.98
	215	7025	9.94
802.11be HE160	207	6985	9.85
802.11be HE320	191	6905	9.98

Conducted Power (Full)					
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	9.61	9.78	12.71
	193	6915	9.73	9.81	12.78
	197	6935	9.77	9.83	12.81
	201	6955	9.64	9.79	12.73
	205	6975	9.72	9.83	12.79
	209	6995	9.75	9.82	12.8
	213	7015	9.67	9.78	12.74
	217	7035	9.77	9.86	12.83
	221	7055	9.76	9.85	12.82
	225	7075	9.66	9.75	12.72
	229	7095	9.67	9.79	12.74
	233	7115	9.68	9.81	12.76
802.11ax HE40	195	6925	9.67	9.85	12.77
	203	6965	9.66	9.79	12.74
	211	7005	9.62	9.78	12.71
	219	7045	9.75	9.83	12.8
	227	7085	9.64	9.73	12.7
802.11ax HE80	199	6945	9.68	9.78	12.74
	215	7025	9.73	9.85	12.8
802.11ax HE160	207	6985	9.84	9.89	12.88
802.11be HE20	189	6895	9.76	9.85	12.82
	193	6915	9.66	9.79	12.74
	197	6935	9.62	9.81	12.73
	201	6955	9.79	9.81	12.81
	205	6975	9.75	9.83	12.8
	209	6995	9.73	9.78	12.77
	213	7015	9.69	9.76	12.74
	217	7035	9.65	9.71	12.69
	221	7055	9.67	9.72	12.71
	225	7075	9.73	9.79	12.77
	229	7095	9.69	9.76	12.74
	233	7115	9.69	9.78	12.75
802.11be HE40	195	6925	9.66	9.75	12.72
	203	6965	9.64	9.81	12.74
	211	7005	9.73	9.81	12.78
	219	7045	9.77	9.85	12.82
	227	7085	9.64	9.79	12.73
802.11be HE80	199	6945	9.72	9.78	12.76
	215	7025	9.75	9.83	12.8
802.11be HE160	207	6985	9.67	9.76	12.73
802.11be HE320	191	6905	9.77	9.81	12.8



Conducted Power (LPI)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	5.6
	5	5975	5.58
	9	5995	5.67
	13	6015	5.51
	17	6035	5.57
	21	6055	5.68
	25	6075	5.57
	29	6095	5.58
	33	6115	5.55
	37	6135	5.65
	41	6155	5.52
	45	6175	5.71
	49	6195	5.66
	53	6215	5.61
	57	6235	5.63
	61	6255	5.59
	65	6275	5.67
	69	6295	5.59
	73	6315	5.55
	77	6335	5.5
81	6355	5.57	
85	6375	5.51	
89	6395	5.64	
93	6415	5.45	



Conducted Power (LPI)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	5.51
	5	5975	5.5
	9	5995	5.5
	13	6015	5.42
	17	6035	5.4
	21	6055	5.51
	25	6075	5.36
	29	6095	5.5
	33	6115	5.39
	37	6135	5.5
	41	6155	5.39
	45	6175	5.56
	49	6195	5.44
	53	6215	5.48
	57	6235	5.49
	61	6255	5.43
	65	6275	5.54
	69	6295	5.48
	73	6315	5.35
	77	6335	5.35
81	6355	5.41	
85	6375	5.48	
89	6395	5.44	
93	6415	5.38	



Conducted Power (LPI)					
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	2.46	2.55	5.52
	5	5975	2.38	2.31	5.36
	9	5995	2.41	2.26	5.35
	13	6015	2.33	2.42	5.39
	17	6035	2.33	2.31	5.33
	21	6055	2.41	2.31	5.37
	25	6075	2.42	2.42	5.43
	29	6095	2.41	2.39	5.41
	33	6115	2.35	2.42	5.4
	37	6135	2.39	2.25	5.33
	41	6155	2.35	2.45	5.41
	45	6175	2.6	2.33	5.48
	49	6195	2.42	2.47	5.46
	53	6215	2.41	2.38	5.41
	57	6235	2.36	2.3	5.34
	61	6255	2.43	2.41	5.43
	65	6275	2.44	2.33	5.4
	69	6295	2.43	2.51	5.48
	73	6315	2.36	2.49	5.44
	77	6335	2.34	2.48	5.42
81	6355	2.45	2.32	5.4	
85	6375	2.4	2.25	5.34	
89	6395	2.43	2.31	5.38	
93	6415	2.38	2.47	5.44	

<b>Conducted Power (LPI)</b>			
<b>UNII-5 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE40	3	5965	8.56
	11	6005	8.47
	19	6045	8.53
	27	6085	8.6
	35	6125	8.55
	43	6165	8.61
	51	6205	8.47
	59	6245	8.45
	67	6285	8.49
	75	6325	8.59
	83	6365	8.46
91	6405	8.5	
802.11ax HE80	7	5985	9.59
	23	6065	9.64
	39	6145	9.58
	55	6225	9.51
	71	6305	9.66
	87	6385	9.42
802.11ax HE160	15	6025	9.45
	47	6185	9.51
	79	6345	9.45
802.11be HE20	1	5955	5.6
	5	5975	5.54
	9	5995	5.57
	13	6015	5.59
	17	6035	5.51
	21	6055	5.41
	25	6075	5.54
	29	6095	5.58
	33	6115	5.39
	37	6135	5.48
	41	6155	5.57
	45	6175	5.71
	49	6195	5.49
	53	6215	5.59
	57	6235	5.6
	61	6255	5.36
	65	6275	5.44
	69	6295	5.56
	73	6315	5.48
	77	6335	5.43
81	6355	5.36	
85	6375	5.52	
89	6395	5.36	
93	6415	5.45	



Conducted Power (LPI)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	8.43
	11	6005	8.56
	19	6045	8.36
	27	6085	8.42
	35	6125	8.48
	43	6165	8.57
	51	6205	8.32
	59	6245	8.55
	67	6285	8.41
	75	6325	8.33
	83	6365	8.36
802.11ax HE80	91	6405	8.32
	7	5985	9.88
	23	6065	9.96
	39	6145	9.97
	55	6225	9.93
	71	6305	9.88
802.11ax HE160	87	6385	9.87
	15	6025	9.88
	47	6185	9.91
802.11be HE20	79	6345	9.93
	1	5955	5.51
	5	5975	5.3
	9	5995	5.28
	13	6015	5.38
	17	6035	5.44
	21	6055	5.27
	25	6075	5.26
	29	6095	5.39
	33	6115	5.43
	37	6135	5.32
	41	6155	5.37
	45	6175	5.56
	49	6195	5.32
	53	6215	5.36
	57	6235	5.33
	61	6255	5.27
	65	6275	5.31
	69	6295	5.35
	73	6315	5.38
77	6335	5.33	
81	6355	5.45	
85	6375	5.38	
89	6395	5.26	
93	6415	5.38	

Conducted Power (LPI)					
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 HE40	3	5965	5.34	5.03	8.2
	11	6005	5.42	4.93	8.19
	19	6045	5.33	4.8	8.08
	27	6085	5.32	4.84	8.1
	35	6125	5.36	4.74	8.07
	43	6165	5.45	4.61	8.06
	51	6205	5.26	4.94	8.11
	59	6245	5.36	4.87	8.13
	67	6285	5.26	4.72	8.01
	75	6325	5.26	4.75	8.02
	83	6365	5.28	4.84	8.08
	91	6405	5.27	4.87	8.08
802.11ax HE80	7	5985	9.73	9.81	12.78
	23	6065	9.74	9.79	12.78
	39	6145	9.86	9.86	12.87
	55	6225	9.87	9.86	12.88
	71	6305	9.86	9.83	12.86
	87	6385	9.79	9.82	12.82
802.11ax HE160	15	6025	9.82	9.86	12.85
	47	6185	9.77	9.85	12.82
	79	6345	9.76	9.81	12.8
802.11be HE20	1	5955	2.46	2.55	5.52
	5	5975	2.33	2.32	5.34
	9	5995	2.29	2.38	5.35
	13	6015	2.22	2.29	5.27
	17	6035	2.31	2.25	5.29
	21	6055	2.22	2.27	5.26
	25	6075	2.24	2.26	5.26
	29	6095	2.34	2.32	5.34
	33	6115	2.25	2.43	5.35
	37	6135	2.31	2.33	5.33
	41	6155	2.3	2.38	5.35
	45	6175	2.6	2.33	5.48
	49	6195	2.42	2.47	5.46
	53	6215	2.23	2.32	5.29
	57	6235	2.26	2.32	5.3
	61	6255	2.33	2.41	5.38
	65	6275	2.32	2.38	5.36
	69	6295	2.32	2.29	5.32
	73	6315	2.27	2.33	5.31
	77	6335	2.32	2.35	5.35
81	6355	2.23	2.32	5.29	
85	6375	2.35	2.33	5.35	
89	6395	2.34	2.27	5.32	
93	6415	2.38	2.47	5.44	



Conducted Power (LPI)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be HE40	3	5965	8.56
	11	6005	8.45
	19	6045	8.38
	27	6085	8.5
	35	6125	8.42
	43	6165	8.61
	51	6205	8.45
	59	6245	8.46
	67	6285	8.5
	75	6325	8.49
	83	6365	8.39
91	6405	8.5	
802.11be HE80	7	5985	9.38
	23	6065	9.67
	39	6145	9.61
	55	6225	9.63
	71	6305	9.36
	87	6385	9.55
802.11be HE160	15	6025	9.54
	47	6185	9.39
	79	6345	9.56
802.11be HE320	31	6105	9.73
	63	6265	9.69
	95	6425	9.38



Conducted Power (LPI)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be HE40	3	5965	8.43
	11	6005	8.43
	19	6045	8.4
	27	6085	8.27
	35	6125	8.43
	43	6165	8.57
	51	6205	8.39
	59	6245	8.31
	67	6285	8.42
	75	6325	8.26
	83	6365	8.27
91	6405	8.32	
802.11be HE80	7	5985	9.85
	23	6065	9.91
	39	6145	9.94
	55	6225	9.88
	71	6305	9.88
	87	6385	9.87
802.11be HE160	15	6025	9.87
	47	6185	9.91
	79	6345	9.89
802.11be HE320	31	6105	9.98
	63	6265	9.92
	95	6425	9.96

Conducted Power (LPI)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be HE40	3	5965	5.34	5.03	8.2
	11	6005	5.29	4.73	8.03
	19	6045	5.3	4.67	8.01
	27	6085	5.15	4.73	7.96
	35	6125	5.28	4.75	8.03
	43	6165	5.45	4.61	8.06
	51	6205	5.24	4.75	8.01
	59	6245	5.18	4.69	7.95
	67	6285	5.25	4.75	8.02
	75	6325	5.16	4.84	8.01
	83	6365	5.3	4.67	8.01
91	6405	5.27	4.87	8.08	
802.11be HE80	7	5985	9.91	9.83	12.88
	23	6065	9.94	9.85	12.91
	39	6145	9.88	9.78	12.84
	55	6225	9.88	9.76	12.83
	71	6305	9.87	9.72	12.81
	87	6385	9.87	9.85	12.87
802.11be HE160	15	6025	9.81	9.83	12.83
	47	6185	9.89	9.79	12.85
	79	6345	9.83	9.82	12.84
802.11be HE320	31	6105	9.89	9.94	12.93
	63	6265	9.75	9.83	12.8
	95	6425	9.68	9.86	12.78



Conducted Power (LPI)			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	5.18
	101	6455	5.53
	105	6475	5.46
	109	6495	5.55
	113	6515	5.64
	117	6535	5.58
802.11ax HE40	99	6445	8.47
	107	6485	8.59
	115	6525	8.44
802.11ax HE80	103	6465	9.32
	119	6545	9.82
802.11ax HE160	111	6505	9.47
802.11be HE20	97	6435	5.18
	101	6455	5.15
	105	6475	5.46
	109	6495	5.21
	113	6515	5.64
	117	6535	5.58
802.11be HE40	99	6445	8.47
	107	6485	8.59
	115	6525	8.44
802.11be HE80	103	6465	9.41
	119	6545	9.43
802.11be HE160	111	6505	9.39

<b>Conducted Power (LPI)</b>			
<b>UNII-6 Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11ax HE20	97	6435	5.43
	101	6455	5.46
	105	6475	5.39
	109	6495	5.49
	113	6515	5.41
	117	6535	5.58
802.11ax HE40	99	6445	8.56
	107	6485	8.54
	115	6525	8.47
802.11ax HE80	103	6465	9.72
	119	6545	9.83
802.11ax HE160	111	6505	9.85
802.11be HE20	97	6435	5.43
	101	6455	5.25
	105	6475	5.39
	109	6495	5.3
	113	6515	5.41
	117	6535	5.58
802.11be HE40	99	6445	8.56
	107	6485	8.54
	115	6525	8.47
802.11be HE80	103	6465	9.79
	119	6545	9.78
802.11be HE160	111	6505	9.81

Conducted Power (LPI)					
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	2.3	2.43	5.38
	101	6455	2.31	2.6	5.47
	105	6475	2.4	2.32	5.37
	109	6495	2.3	2.52	5.42
	113	6515	2.47	2.63	5.56
	117	6535	2.52	2.46	5.5
802.11ax HE40	99	6445	5.45	5.46	8.47
	107	6485	5.3	4.8	8.07
	115	6525	5.48	4.82	8.17
802.11ax HE80	103	6465	9.86	6.93	11.65
	119	6545	9.83	9.87	12.86
802.11ax HE160	111	6505	9.88	9.95	12.93
802.11be HE20	97	6435	2.3	2.43	5.38
	101	6455	2.25	2.52	5.4
	105	6475	2.4	2.32	5.37
	109	6495	2.17	2.42	5.31
	113	6515	2.47	2.63	5.56
	117	6535	2.52	2.46	5.5
802.11be HE40	99	6445	5.45	5.46	8.47
	107	6485	5.3	4.8	8.07
	115	6525	5.48	4.82	8.17
802.11be HE80	103	6465	9.82	9.85	12.85
	119	6545	9.81	9.85	12.84
802.11be HE160	111	6505	9.72	9.89	12.82



<b>Conducted Power (LPI)</b>			
<b>UNII-7 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE20	121	6555	5.5
	125	6575	5.46
	129	6595	5.5
	133	6615	5.51
	137	6635	5.39
	141	6655	5.36
	145	6675	5.51
	149	6695	5.56
	153	6715	5.41
	157	6735	5.44
	161	6755	5.4
	165	6775	5.54
	169	6795	5.44
	173	6815	5.37
	177	6835	5.48
802.11ax HE40	181	6855	5.54
	185	6875	5.37
	123	6565	8.57
	131	6605	8.64
	139	6645	8.44
	147	6685	8.45
	155	6725	8.43
	163	6765	8.52
802.11ax HE80	171	6805	8.6
	179	6845	8.65
	187	6885	8.53
	135	6625	9.43
802.11ax HE160	151	6705	9.53
	167	6785	9.65
	183	6865	9.63
802.11be HE20	143	6665	9.35
	175	6825	9.73
	121	6555	5.45
	125	6575	5.34
	129	6595	5.32
	133	6615	5.27
	137	6635	5.33
	141	6655	5.3
	145	6675	5.27
	149	6695	5.56
	153	6715	5.44
	157	6735	5.4
	161	6755	5.35
	165	6775	5.4
	169	6795	5.41
802.11be HE20	173	6815	5.45
	177	6835	5.28
	181	6855	5.54
	185	6875	5.37



Conducted Power (LPI)			
802.11be HE40	123	6565	8.39
	131	6605	8.46
	139	6645	8.34
	147	6685	8.45
	155	6725	8.34
	163	6765	8.43
	171	6805	8.43
	179	6845	8.65
	187	6885	8.53
802.11be HE80	135	6625	9.62
	151	6705	9.83
	167	6785	9.85
	183	6865	9.58
802.11be HE160	143	6665	9.65
	175	6825	9.71
802.11be HE320	127	6585	9.86
	159	6745	9.79

Conducted Power (LPI)			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	121	6555	5.36
	125	6575	5.44
	129	6595	5.48
	133	6615	5.36
	137	6635	5.43
	141	6655	5.39
	145	6675	5.45
	149	6695	5.49
	153	6715	5.39
	157	6735	5.42
	161	6755	5.43
	165	6775	5.37
	169	6795	5.45
	173	6815	5.43
	177	6835	5.47
802.11ax HE40	181	6855	5.39
	185	6875	5.33
	123	6565	8.4
	131	6605	8.37
	139	6645	8.4
	147	6685	8.47
	155	6725	8.46
	163	6765	8.35
802.11ax HE80	171	6805	8.42
	179	6845	8.37
	187	6885	8.52
	135	6625	9.79
802.11ax HE160	151	6705	9.88
	167	6785	9.71
802.11be HE20	183	6865	9.86
	143	6665	9.78
	175	6825	9.89
	121	6555	5.35
	125	6575	5.26
	129	6595	5.37
	133	6615	5.36
	137	6635	5.36
	141	6655	5.28
	145	6675	5.31
	149	6695	5.49
	153	6715	5.25
	157	6735	5.27
	161	6755	5.29
	165	6775	5.36
169	6795	5.27	
173	6815	5.37	
177	6835	5.35	
181	6855	5.39	
185	6875	5.33	



Conducted Power (LPI)			
802.11be HE40	123	6565	8.41
	131	6605	8.47
	139	6645	8.46
	147	6685	8.47
	155	6725	8.5
	163	6765	8.42
	171	6805	8.48
	179	6845	8.37
	187	6885	8.52
802.11be HE80	135	6625	9.81
	151	6705	9.84
	167	6785	9.88
	183	6865	9.66
802.11be HE160	143	6665	9.92
	175	6825	9.62
802.11be HE320	127	6585	9.98
	159	6745	9.92

Conducted Power (LPI)					
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	2.37	2.46	5.43
	125	6575	2.4	2.4	5.41
	129	6595	2.29	2.3	5.31
	133	6615	2.44	2.36	5.41
	137	6635	2.43	2.34	5.4
	141	6655	2.25	2.38	5.33
	145	6675	2.41	2.32	5.38
	149	6695	2.33	2.52	5.44
	153	6715	2.29	2.5	5.41
	157	6735	2.41	2.41	5.42
	161	6755	2.28	2.42	5.36
	165	6775	2.38	2.45	5.43
	169	6795	2.29	2.31	5.31
	173	6815	2.28	2.35	5.33
	177	6835	2.29	2.49	5.4
	181	6855	2.45	2.51	5.49
185	6875	2.38	2.4	5.4	
802.11ax HE40	123	6565	5.63	5.62	8.64
	131	6605	5.6	5.42	8.52
	139	6645	5.63	5.65	8.65
	147	6685	5.67	5.42	8.56
	155	6725	5.46	5.47	8.48
	163	6765	5.5	5.66	8.59
	171	6805	5.65	5.46	8.57
	179	6845	5.55	5.7	8.64
187	6885	5.5	5.43	8.48	
802.11ax HE80	135	6625	9.79	9.85	12.83
	151	6705	9.76	9.89	12.84
	167	6785	9.75	9.81	12.79
	183	6865	9.82	9.86	12.85
802.11ax HE160	143	6665	9.66	9.78	12.73
	175	6825	9.75	9.71	12.74
802.11be HE20	121	6555	2.27	2.31	5.3
	125	6575	2.22	2.34	5.29
	129	6595	2.29	2.29	5.3
	133	6615	2.26	2.29	5.29
	137	6635	2.22	2.32	5.28
	141	6655	2.2	2.28	5.25
	145	6675	2.15	2.23	5.2
	149	6695	2.33	2.52	5.44
	153	6715	2.19	2.27	5.24
	157	6735	2.22	2.36	5.3
	161	6755	2.3	2.33	5.33
	165	6775	2.15	2.38	5.28
	169	6795	2.34	2.33	5.35
	173	6815	2.34	2.23	5.3
	177	6835	2.33	2.31	5.33
	181	6855	2.45	2.51	5.49
185	6875	2.38	2.4	5.4	



Conducted Power (LPI)					
802.11be HE40	123	6565	5.42	5.55	8.5
	131	6605	5.42	5.55	8.5
	139	6645	5.47	5.33	8.41
	147	6685	5.67	5.42	8.56
	155	6725	5.39	5.38	8.4
	163	6765	5.47	5.35	8.42
	171	6805	5.46	5.45	8.47
	179	6845	5.55	5.7	8.64
	187	6885	5.5	5.43	8.48
802.11be HE80	135	6625	9.73	9.87	12.81
	151	6705	9.78	9.89	12.85
	167	6785	9.76	9.88	12.83
	183	6865	9.71	9.83	12.78
802.11be HE160	143	6665	9.72	9.85	12.8
	175	6825	9.79	9.87	12.84
802.11be HE320	127	6585	9.89	9.94	12.93
	159	6745	9.81	9.84	12.84

<b>Conducted Power (LPI)</b>			
<b>UNII-8 Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11ax HE20	189	6895	5.56
	193	6915	5.56
	197	6935	5.44
	201	6955	5.43
	205	6975	5.46
	209	6995	5.56
	213	7015	5.49
	217	7035	5.48
	221	7055	5.47
	225	7075	5.42
	229	7095	5.51
802.11ax HE40	233	7115	5.58
	195	6925	8.5
	203	6965	8.46
	211	7005	8.48
	219	7045	8.5
802.11ax HE80	227	7085	8.6
	199	6945	9.71
802.11ax HE160	215	7025	9.75
	207	6985	9.79
802.11be HE20	189	6895	5.59
	193	6915	5.34
	197	6935	5.49
	201	6955	5.35
	205	6975	5.31
	209	6995	5.6
	213	7015	5.49
	217	7035	5.48
	221	7055	5.41
	225	7075	5.41
	229	7095	5.51
802.11be HE40	233	7115	5.39
	195	6925	8.48
	203	6965	8.46
	211	7005	8.35
	219	7045	8.35
802.11be HE80	227	7085	8.6
	199	6945	9.67
802.11be HE160	215	7025	9.63
	207	6985	9.61
802.11be HE320	191	6905	9.81

<b>Conducted Power (LPI)</b>			
<b>UNII-8 Ant 1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 1 Avg. Power</b>
802.11ax HE20	189	6895	5.46
	193	6915	5.51
	197	6935	5.52
	201	6955	5.58
	205	6975	5.55
	209	6995	5.59
	213	7015	5.53
	217	7035	5.49
	221	7055	5.53
	225	7075	5.52
	229	7095	5.56
802.11ax HE40	233	7115	5.5
	195	6925	8.73
	203	6965	8.61
	211	7005	8.72
	219	7045	8.69
802.11ax HE80	227	7085	8.75
	199	6945	9.89
802.11ax HE160	215	7025	9.93
	207	6985	9.91
802.11be HE20	189	6895	5.43
	193	6915	5.48
	197	6935	5.36
	201	6955	5.48
	205	6975	5.36
	209	6995	5.59
	213	7015	5.38
	217	7035	5.44
	221	7055	5.42
	225	7075	5.39
	229	7095	5.56
802.11be HE40	233	7115	5.39
	195	6925	8.52
	203	6965	8.58
	211	7005	8.6
	219	7045	8.64
802.11be HE80	227	7085	8.75
	199	6945	9.98
802.11be HE160	215	7025	9.94
	207	6985	9.85
802.11be HE320	191	6905	9.98



Conducted Power (LPI)					
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	2.5	2.36	5.44
	193	6915	2.63	2.35	5.5
	197	6935	2.62	2.44	5.54
	201	6955	2.58	2.36	5.48
	205	6975	2.59	2.45	5.53
	209	6995	2.58	2.43	5.52
	213	7015	2.48	2.41	5.46
	217	7035	2.54	2.44	5.5
	221	7055	2.6	2.42	5.52
	225	7075	2.48	2.39	5.45
	229	7095	2.65	2.47	5.57
233	7115	2.58	2.39	5.5	
802.11ax HE40	195	6925	5.74	5.62	8.69
	203	6965	5.74	5.63	8.7
	211	7005	5.63	5.57	8.61
	219	7045	5.6	5.61	8.62
	227	7085	5.76	5.66	8.72
802.11ax HE80	199	6945	9.68	9.78	12.74
	215	7025	9.73	9.85	12.8
802.11ax HE160	207	6985	9.77	9.81	12.8
802.11be HE20	189	6895	2.36	2.25	5.32
	193	6915	2.49	2.34	5.43
	197	6935	2.35	2.28	5.33
	201	6955	2.35	2.25	5.31
	205	6975	2.36	2.36	5.37
	209	6995	2.58	2.43	5.52
	213	7015	2.36	2.27	5.33
	217	7035	2.43	2.28	5.37
	221	7055	2.43	2.29	5.37
	225	7075	2.45	2.35	5.41
	229	7095	2.65	2.47	5.57
233	7115	2.53	2.32	5.44	
802.11be HE40	195	6925	5.6	5.41	8.52
	203	6965	5.65	5.44	8.56
	211	7005	5.57	5.45	8.52
	219	7045	5.6	5.53	8.58
	227	7085	5.76	5.66	8.72
802.11be HE80	199	6945	9.72	9.78	12.76
	215	7025	9.75	9.83	12.8
802.11be HE160	207	6985	9.67	9.76	12.73
802.11be HE320	191	6905	9.84	9.89	12.88

## Appendix F. SAR and APD / Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing was performed on the maximum power mode.
2. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
3. The separation distance between WWAN transmitter and bottom of laptop is more than 20 cm, SAR are not required for that position.
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%.

### Body SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	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)
20	WLAN2.4G	802.11b	Bottom	0	6	Speed	Ant 0	97.00	1.03	15.50	15.48	1.00	-0.01	0.708	0.73
	WLAN2.4G	802.11b	Bottom	0	6	Speed	Ant 1	97.00	1.03	15.50	15.49	1.00	0.15	0.447	0.46
	WLAN2.4G	802.11n HT40	Bottom	0	3	Speed	Ant 0+1	98.20	1.02	18.50	18.49	1.00	-0.06	0.611	0.62
	WLAN2.4G	802.11b	Bottom	0	1	Speed	Ant 0	97.00	1.03	15.50	15.46	1.01	0.03	0.687	0.71
	WLAN2.4G	802.11b	Bottom	0	11	Speed	Ant 0	97.00	1.03	15.50	15.43	1.02	0.04	0.656	0.69
	WLAN2.4G	802.11b	Bottom	0	12	Speed	Ant 0	97.00	1.03	15.50	15.41	1.02	0.12	0.678	0.71
	WLAN2.4G	802.11b	Bottom	0	13	Speed	Ant 0	97.00	1.03	15.50	15.38	1.03	-0.01	0.683	0.72
	WLAN2.4G	802.11b	Bottom	0	6	WNC	Ant 0	97.00	1.03	15.50	15.48	1.00	0.16	0.671	0.69
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	Speed	Ant 0	95.30	1.05	12.50	12.45	1.01	0.14	0.665	0.71
21	WLAN5.3G	802.11ac VHT160	Bottom	0	50	Speed	Ant 1	94.80	1.05	12.50	12.49	1.00	-0.13	0.699	0.73
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	Speed	Ant 0+1	90.20	1.11	15.50	15.47	1.01	0.09	0.655	0.73
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	WNC	Ant 1	94.80	1.05	12.50	12.49	1.00	0.14	0.665	0.70
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	Speed	Ant 0	95.30	1.05	12.50	12.43	1.02	0.06	0.466	0.50
23	WLAN5.6G	802.11ac VHT160	Bottom	0	114	Speed	Ant 1	94.80	1.05	12.50	12.46	1.01	0.05	0.721	0.76
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	Speed	Ant 0+1	90.20	1.11	15.50	15.47	1.01	0.15	0.679	0.76
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	WNC	Ant 1	94.80	1.05	12.50	12.46	1.01	0.08	0.676	0.72
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Speed	Ant 0	97.50	1.03	12.50	12.49	1.00	-0.02	0.493	0.51
24	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Speed	Ant 1	97.20	1.03	12.50	12.48	1.00	-0.04	0.554	0.57
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Speed	Ant 0+1	94.60	1.06	15.50	15.50	1.00	-0.06	0.539	0.57
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	WNC	Ant 1	97.20	1.03	12.50	12.48	1.00	-0.03	0.508	0.52
	WLAN5.9G	802.11ac VHT160	Bottom	0	163	Speed	Ant 0	95.30	1.05	12.50	12.48	1.00	-0.02	0.748	0.79
25	WLAN5.9G	802.11ac VHT160	Bottom	0	163	Speed	Ant 1	94.80	1.05	12.50	12.48	1.00	-0.13	0.657	0.69
	WLAN5.9G	802.11ac VHT160	Bottom	0	163	Speed	Ant 0+1	90.20	1.11	15.50	15.47	1.01	0.08	0.694	0.78
	WLAN5.9G	802.11ac VHT160	Bottom	0	163	WNC	Ant 0	95.30	1.05	12.50	12.48	1.00	-0.04	0.703	0.74
	BT	BDR	Bottom	0	39	Speed	Ant 1	76.35	1.31	11.00	10.96	1.01	0.07	0.039	0.05
	BT	BDR	Bottom	0	0	Speed	Ant 1	76.35	1.31	11.00	10.81	1.04	-0.14	0.051	0.07
26	BT	BDR	Bottom	0	78	Speed	Ant 1	76.35	1.31	11.00	10.86	1.03	-0.05	0.054	0.07
	BT	BDR	Bottom	0	78	WNC	Ant 1	76.35	1.31	11.00	10.86	1.03	0.01	0.045	0.06



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### Body SAR Test Result

Body SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	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)
28	RFID	ASK	Bottom	0	13.56	Speed	-	-	1.00	-	-	1.00	0	<0.001	0.00
	RFID	ASK	Bottom	0	13.56	WNC	-	-	1.00	-	-	1.00	0	<0.001	0.00



**SAR and Power Density Test Result**

System & Position						DUT Configuration			SAR									Power Density										
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power 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 <sup>2</sup> (4cm <sup>2</sup> )	Scaled APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Grid Step [λ]	iPD [W/m <sup>2</sup> ]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm <sup>2</sup> ]	Power Drift [dB]	Normal psPD [W/m <sup>2</sup> ]	Scaled Normal psPD [W/m <sup>2</sup> ]	Total psPD [W/m <sup>2</sup> ]	Scaled Total psPD [W/m <sup>2</sup> ]	
	UNII-7	802.11be HE320	Bottom	0	127	Speed	Ant 0	w/o	93.70	1.07	10.00	9.86	1.03	0.16	0.218	0.24	1.31	1.44										
	UNII-5	802.11be HE320	Bottom	0	31	Speed	Ant 1	w/o	93.90	1.06	10.00	9.98	1.00	-0.19	0.296	0.31	1.78	1.89										
	UNII-5	802.11be HE320	Bottom	0	31	Speed	Ant 0+1	w/o	88.70	1.13	13.00	12.93	1.02	0.03	0.261	0.30	1.57	1.81										
	UNII-7	802.11be HE320	Bottom	0	127	Speed	Ant 0	LPI	93.70	1.07	10.00	9.86	1.06	0.06	0.191	0.22	1.29	1.46										
	UNII-5	802.11be HE320	Bottom	0	31	Speed	Ant 1	LPI	93.90	1.06	10.00	9.98	1.00	-0.12	0.276	0.29	1.71	1.81										
	UNII-5	802.11be HE320	Bottom	0	31	Speed	Ant 0+1	LPI	88.70	1.13	13.00	12.93	1.02	0.17	0.243	0.28	1.45	1.67										
	UNII-5	802.11be HE320	Bottom	0	63	Speed	Ant 1	w/o	93.90	1.06	10.00	9.92	1.02	-0.12	0.283	0.31	2.09	2.26										
	UNII-5	802.11be HE320	Bottom	0	95	Speed	Ant 1	w/o	93.90	1.06	10.00	9.96	1.01	-0.06	0.351	0.38	2.24	2.4	0.0535	24.38	1.545	4.00	0.02	1.52	2.49	2.81	4.65	
	UNII-6	802.11be HE320	Bottom	0	111	Speed	Ant 1	w/o	93.90	1.06	10.00	9.85	1.04	0.02	0.347	0.38	2.21	2.44	0.0542	24.05	1.545	4.00	0.03	1.5	2.46	2.77	4.72	
	UNII-7	802.11be HE320	Bottom	0	127	Speed	Ant 1	w/o	93.90	1.06	10.00	9.98	1.00	0.04	0.301	0.32	2.03	2.15	0.0549	22.09	1.545	4.00	-0.11	1.37	2.24	2.55	4.18	
	UNII-7	802.11be HE320	Bottom	0	159	Speed	Ant 1	w/o	93.90	1.06	10.00	9.92	1.02	0.05	0.353	0.38	2.25	2.43	0.0562	24.49	1.545	4.00	-0.09	1.52	2.49	2.82	4.71	
27	UNII-8	802.11be HE320	Bottom	0	191	Speed	Ant 1	w/o	93.90	1.06	10.00	9.98	1.00	0.06	0.372	0.39	2.34	2.48	0.0575	25.47	1.545	4.00	-0.03	1.59	2.6	2.94	4.81	
	UNII-8	802.11be HE320	Bottom	0	191	WNC	Ant 1	w/o	93.90	1.06	10.00	9.98	1.00	-0.08	0.356	0.38	2.31	2.45										
									-		-	-			-	-	-	-										

## Appendix H. Analysis of Simultaneous Transmission and Toal 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_Ant 0 + RFID	Yes
B	WWAN + WLAN 2.4G_Ant 1 + RFID	Yes
C	WWAN + WLAN 2.4G_Ant 0+1 + RFID	Yes
D	WWAN + WLAN 5G_Ant 0 + RFID	Yes
E	WWAN + WLAN 5G_Ant 1 + RFID	Yes
F	WWAN + WLAN 5G_Ant 0+1 + RFID	Yes
G	WWAN + BT + RFID	Yes
H	WWAN + WLAN 2.4G_Ant 0+BT_Ant1 + RFID	Yes
I	WWAN + WLAN 5G_Ant 0+BT_Ant1 + RFID	Yes
J	WWAN + WLAN 5G_Ant 0+1+BT_Ant1 + RFID	Yes
K	WWAN + WLAN 6G_Ant 0 + RFID	Yes
L	WWAN + WLAN 6G_Ant 1 + RFID	Yes
M	WWAN + WLAN 6G_Ant 0+1 + RFID	Yes
N	WWAN + WLAN 6G_Ant 0+BT_Ant1 + RFID	Yes
O	WWAN + WLAN 6G_Ant 0+1+BT + RFID	Yes

#### Notes

1. The WLAN 2.4G and WLAN 5G and WLAN6G cannot transmit simultaneously.
2. Simultaneous Tx Combination A can be covered by H
3. Simultaneous Tx Combination D can be covered by I
4. Simultaneous Tx Combination F can be covered by J
5. Simultaneous Tx Combination G can be covered by H
6. Simultaneous Tx Combination K can be covered by N
7. Simultaneous Tx Combination M can be covered by O

Simultaneous Transmission SAR Evaluation

Band	Position	1	2	3	4	5	6	7	8	9	10	11	12	B(1+3+12)	C(1+4+12)	E(1+6+12)	H(1+2+11+12)	I(1+5+11+12)	J(1+7+11+12)	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		WWAN Ant 0	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	Max RFID	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
WCDMA II	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
WCDMA IV	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
WCDMA V	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 2	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 4	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 5	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 7	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 12	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 13	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 14	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 17	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 25	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 26	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 30	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 38	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 41	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 48	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 66	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37
LTE 71	Bottom	0.00	0.73	0.46	0.62	0.79	0.76	0.78	0.24	0.39	0.30	0.07	0.00	0.46	0.62	0.76	0.80	0.86	0.85	0.39	0.31	0.37

Total Exposure Ratio ( Body )										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		WWAN Ant 0	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	Max RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm <sup>2</sup> W/m <sup>2</sup>	4cm <sup>2</sup> W/m <sup>2</sup>	4cm <sup>2</sup> W/m <sup>2</sup>	1g SAR W/kg	1g SAR W/kg			
WCDMA II	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
WCDMA IV	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
WCDMA V	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 2	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 4	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 5	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 7	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 12	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 13	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 14	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 17	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 25	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 26	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 30	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 38	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 41	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 48	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 66	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04
LTE 71	Bottom	0.00	0.00	4.81	0.00	0.07	0.00	0.48	0.04	0.04