Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report
S01 System Check_H2450_231128
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,	,		CW, 0--	2450.000, 0	7.71	1.83	39.5

Hardware Setup

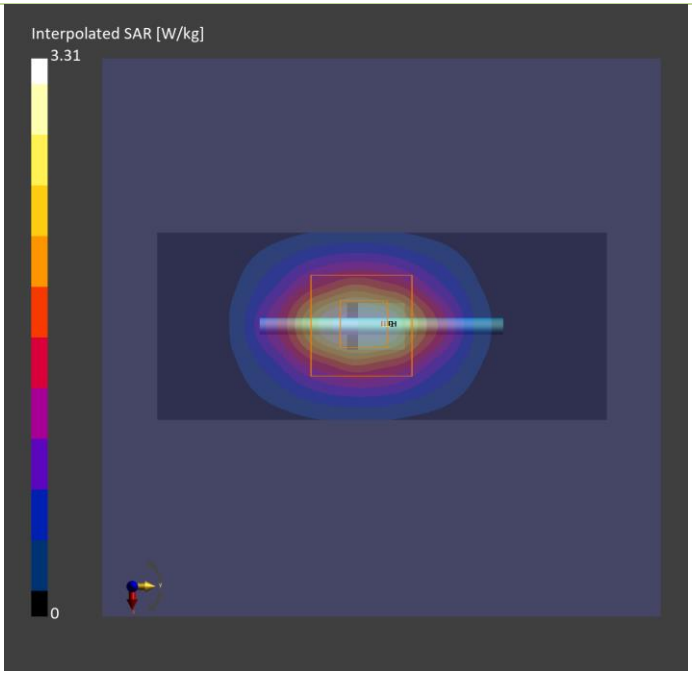
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-28	2023-11-28
psSAR1g [W/kg]	2.54	2.50
psSAR10g [W/kg]	1.19	1.16
Power Drift [dB]	0.02	0.01



Plots of System Verification

Measurement Report
S02 System Check_H5250_231128
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,	,		CW, 0--	5250.000, 0	5.39	4.56	35.8

Hardware Setup

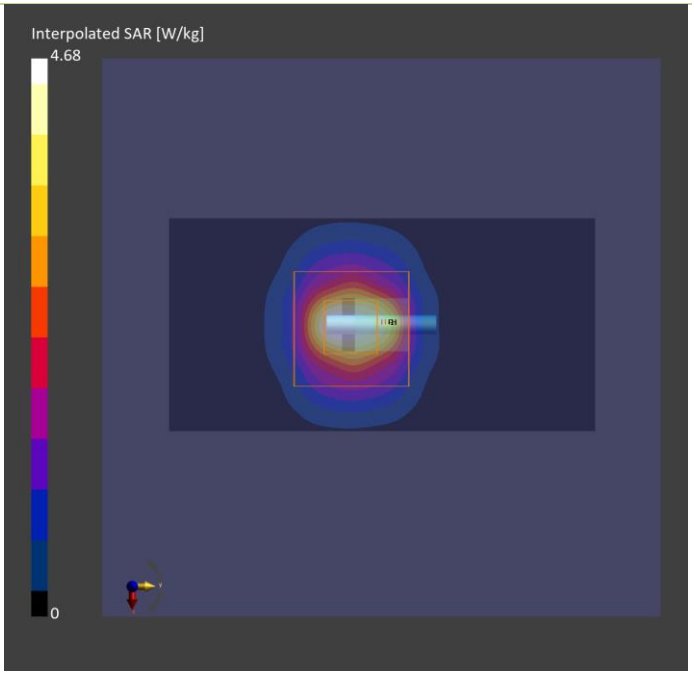
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-28	2023-11-28
psSAR1g [W/kg]	3.31	3.67
psSAR10g [W/kg]	1.01	1.05
Power Drift [dB]	-0.01	0.07



Plots of System Verification

Measurement Report
S03 System Check_H5600_231128
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,	,		CW, 0--	5600.000, 0	4.75	4.95	35.2

Hardware Setup

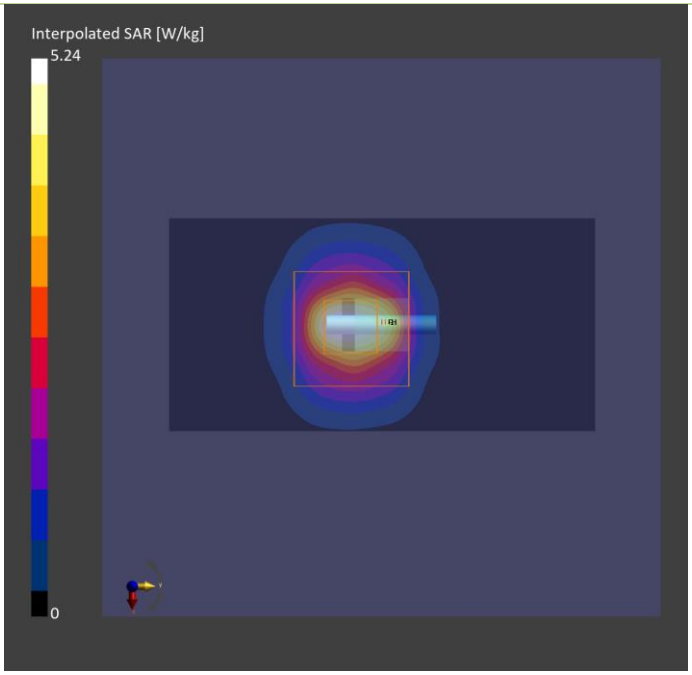
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-28	2023-11-28
psSAR1g [W/kg]	3.76	4.07
psSAR10g [W/kg]	1.13	1.16
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S04 System Check_H5800_231129
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,	,		CW, 0--	5800.000, 0	4.88	5.15	34.8

Hardware Setup

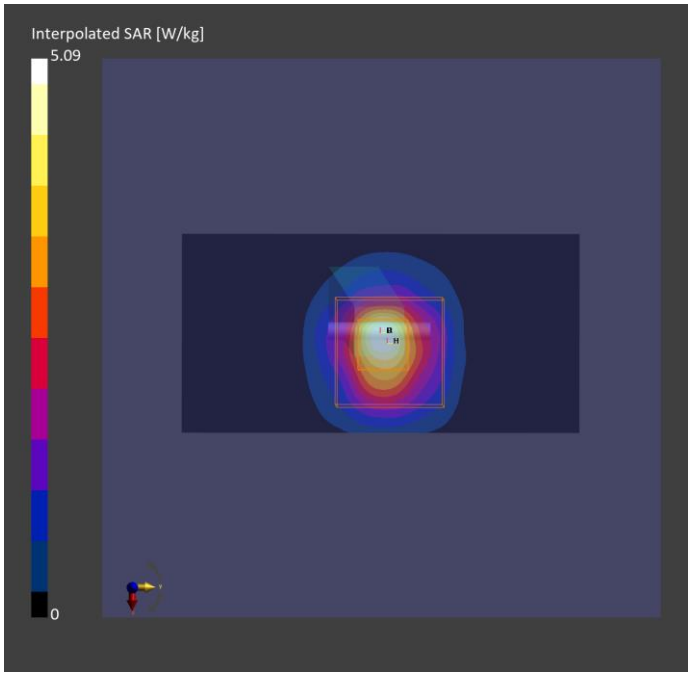
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-29	2023-11-29
psSAR1g [W/kg]	3.36	3.82
psSAR10g [W/kg]	1.01	1.08
Power Drift [dB]	-0.01	-0.02



Plots of System Verification

Measurement Report
S05 System Check_H5800_231129
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,	,		CW, 0--	5800.000, 0	4.88	5.15	34.8

Hardware Setup

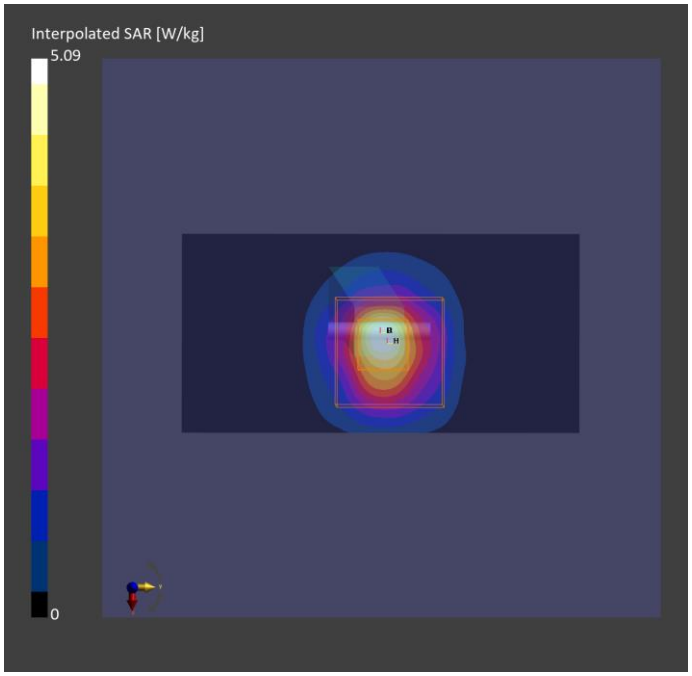
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-29	2023-11-29
psSAR1g [W/kg]	3.36	3.82
psSAR10g [W/kg]	1.01	1.08
Power Drift [dB]	-0.01	-0.02



Plots of System Verification

Measurement Report
S06 System Check_H2450_231030
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10 x 10 x 300		Diepo

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,	,		CW,	2450.000, 0	7.39	1.81	37.9

Hardware Setup

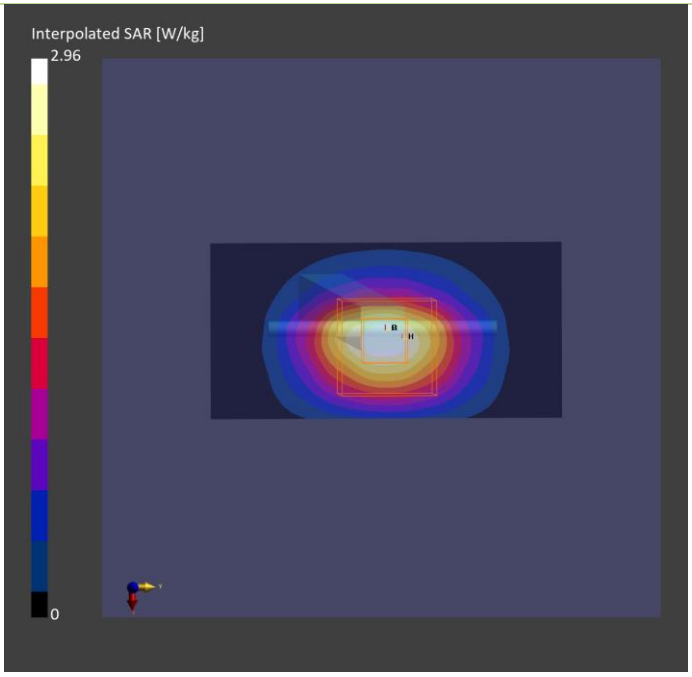
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Oct-30	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-30	2023-10-30
psSAR1g [W/kg]	2.31	2.38
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.00	0.01



Plots of System Verification

Measurement Report
S07 System Check_H2450_231030
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10 x 10 x 300		Diepo

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,	,		CW,	2450.000, 0	7.39	1.81	37.9

Hardware Setup

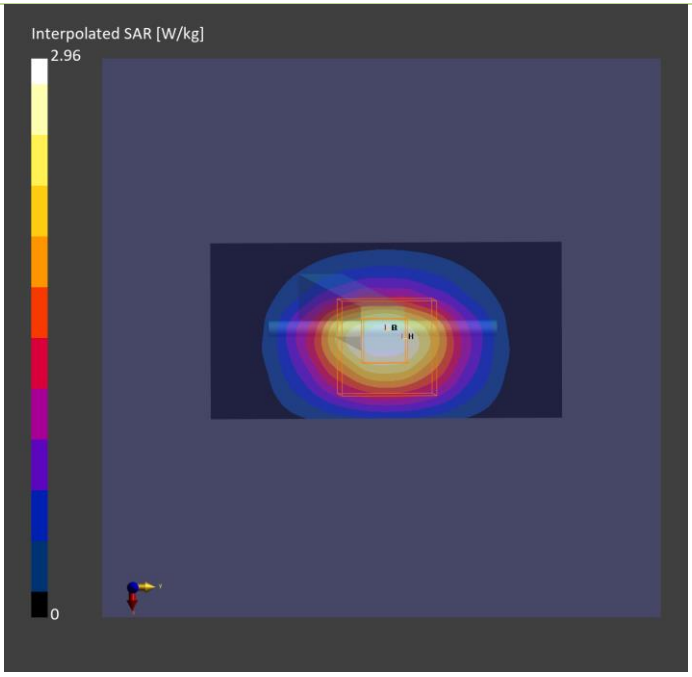
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Oct-30	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-30	2023-10-30
psSAR1g [W/kg]	2.31	2.38
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.00	0.01



Plots of System Verification

Measurement Report
S08 System Check_H6500_231129
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				6500.0	5.35	5.96	33.7

Hardware Setup

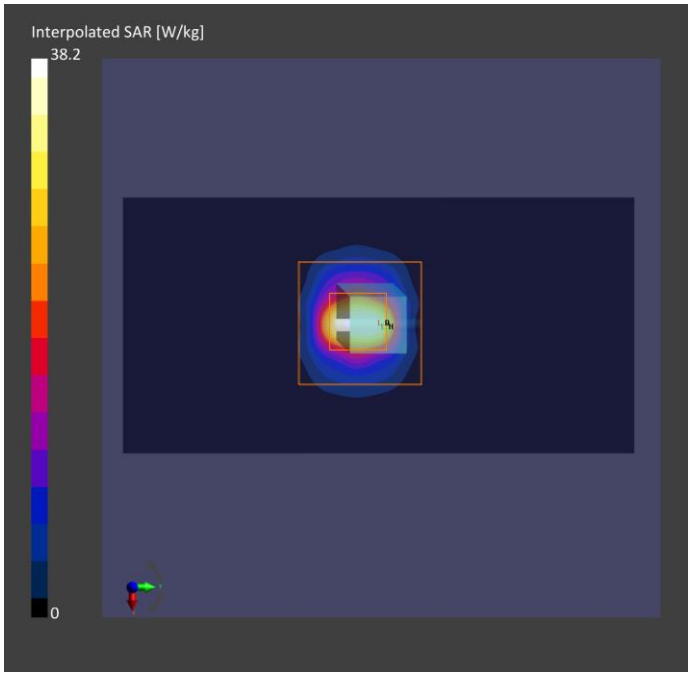
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-29	2023-11-29
psSAR1g [W/kg]	25.5	29.5
psSAR10g [W/kg]	5.05	5.39
psAPD (1.0cm2, sq) [W/m2]		295
psAPD (4.0cm2, sq) [W/m2]		133
Power Drift [dB]	-0.02	0.13



Plots of System Verification

Measurement Report
S08 PD_System Check_10 GHz_20231201
Device under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.55	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

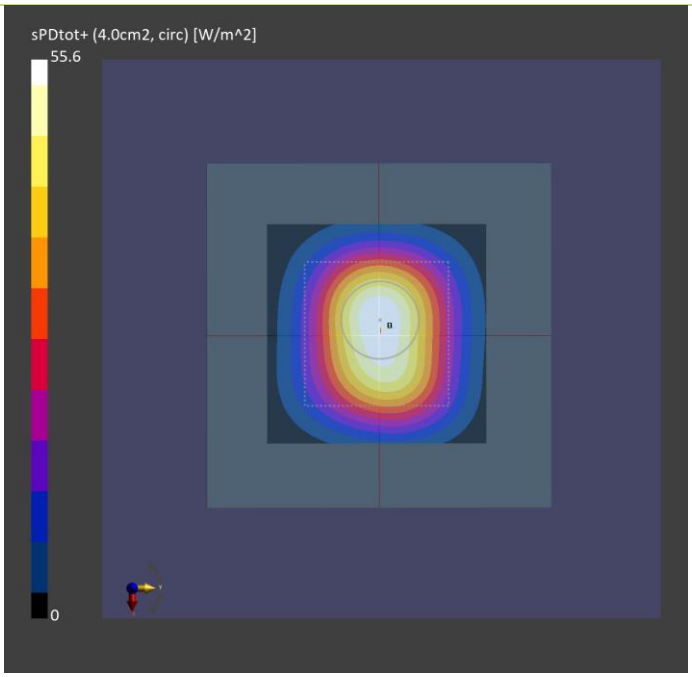
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

Scan Setup

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

Measurement Results

	5G Scan
Date	2023-12-01
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	53.8
psPDtot+ [W/m^2]	55.6
psPDmod+ [W/m^2]	55.8
E_{max} [V/m]	151
Power Drift [dB]	0.02



Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report
P01 WLAN2.4G_802.11b_Top Side_5mm_Ch6_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.71	1.82	39.5

Hardware Setup

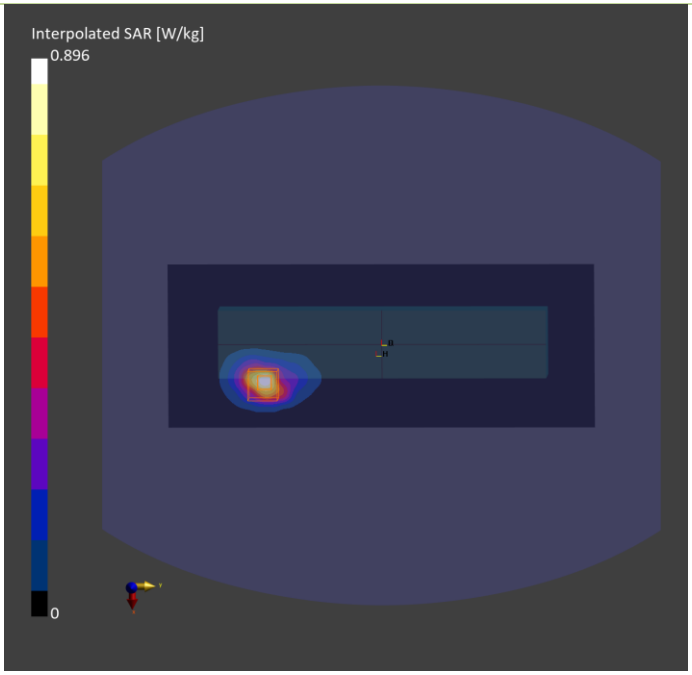
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 312.0	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	2023-11-28	2023-11-28
psSAR1g [W/kg]	0.684	0.763
psSAR10g [W/kg]	0.322	0.338
Power Drift [dB]	0.13	0.11
M2/M1 [%]		75.4
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report
P02 WLAN5.3G_802.11ac VHT160_Top Side_5mm_Ch50_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	WLAN 5GHz	WLAN, 10554-AAE	5250.000, 50	5.39	4.56	35.8

Hardware Setup

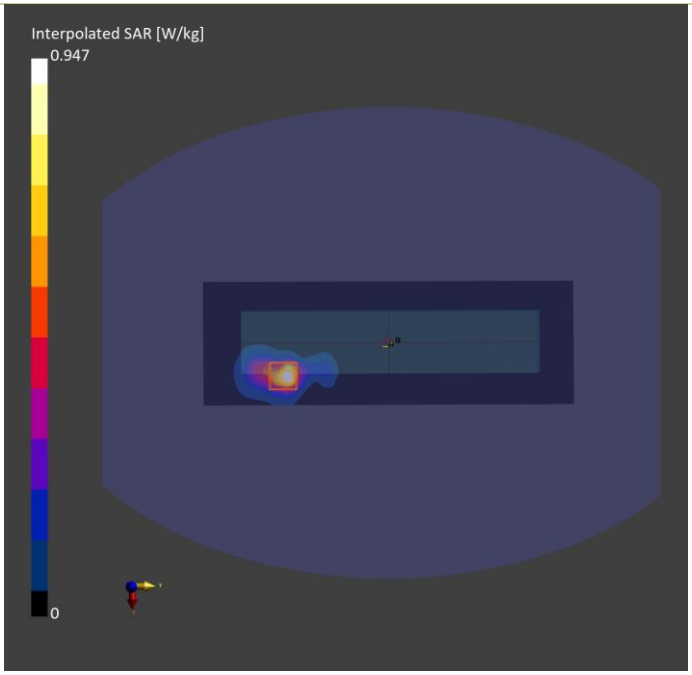
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 300.0	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	2023-11-28	2023-11-28
psSAR1g [W/kg]	0.676	0.736
psSAR10g [W/kg]	0.239	0.249
Power Drift [dB]	0.04	0.10
M2/M1 [%]		64.4
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P03 WLAN5.6G_802.11ac VHT80_Top Side_5mm_Ch138_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	WLAN 5GHz	WLAN, 10544-AAD	5690.000, 138	4.75	5.05	35.0

Hardware Setup

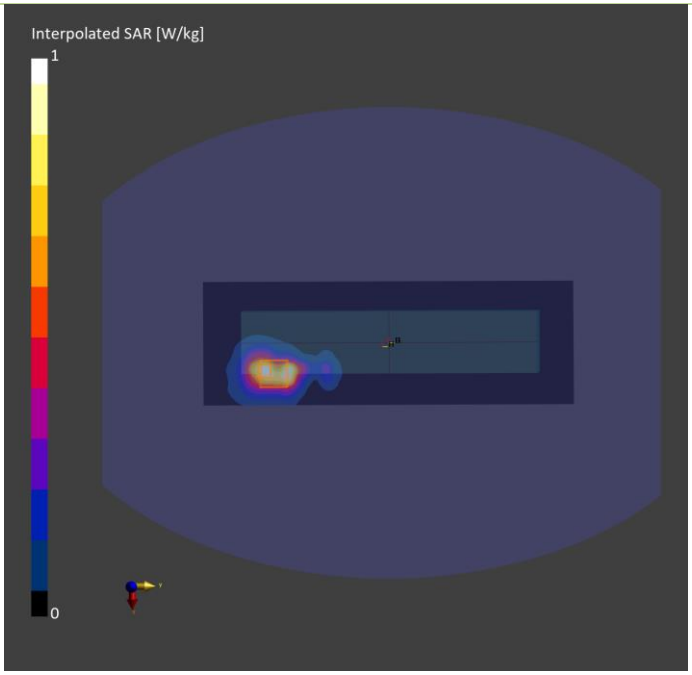
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-28	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 300.0	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	2023-11-28	2023-11-28
psSAR1g [W/kg]	0.720	0.730
psSAR10g [W/kg]	0.283	0.282
Power Drift [dB]	0.01	0.03
M2/M1 [%]		60.2
Dist 3dB Peak [mm]		10.3



Plots of Measurement

Measurement Report
P04 WLAN5.8G_802.11ac VHT80_Top Side_5mm_Ch155_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.88	5.12	34.9

Hardware Setup

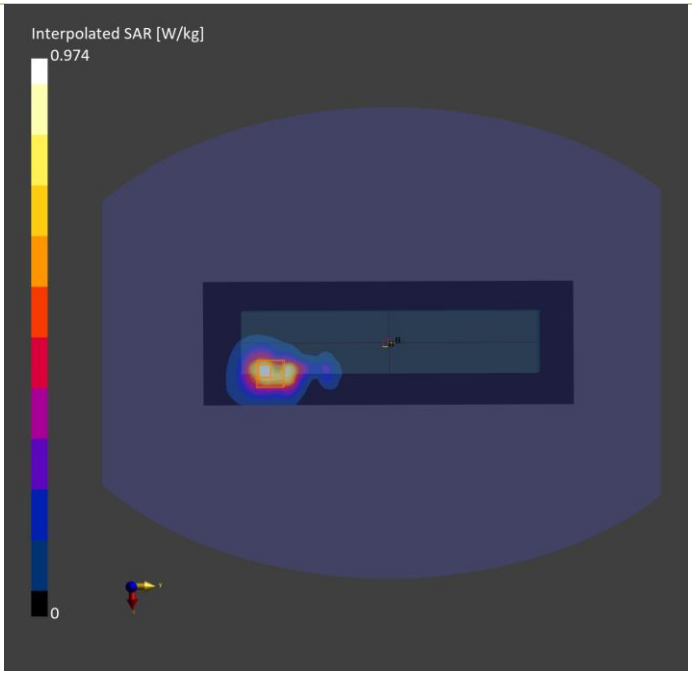
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 300.0	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	2023-11-29	2023-11-29
psSAR1g [W/kg]	0.702	0.725
psSAR10g [W/kg]	0.272	0.276
Power Drift [dB]	0.04	0.01
M2/M1 [%]		61.1
Dist 3dB Peak [mm]		9.7



Measurement Report
P05 WLAN5.9G_802.11ac VHT160_Top Side_5mm_Ch163_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.88	5.17	34.8

Hardware Setup

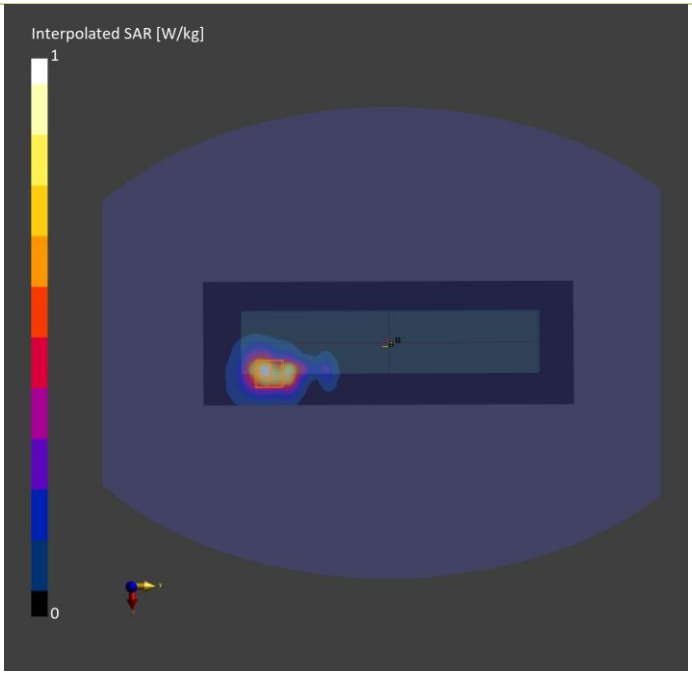
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 300.0	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	2023-11-29	2023-11-29
psSAR1g [W/kg]	0.728	0.761
psSAR10g [W/kg]	0.280	0.289
Power Drift [dB]	0.05	-0.04
M2/M1 [%]		59.6
Dist 3dB Peak [mm]		9.7



Plots of Measurement

Measurement Report
P06 BT_BR_Top Side_5mm_Ch39_PIFA_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.39	1.80	37.9

Hardware Setup

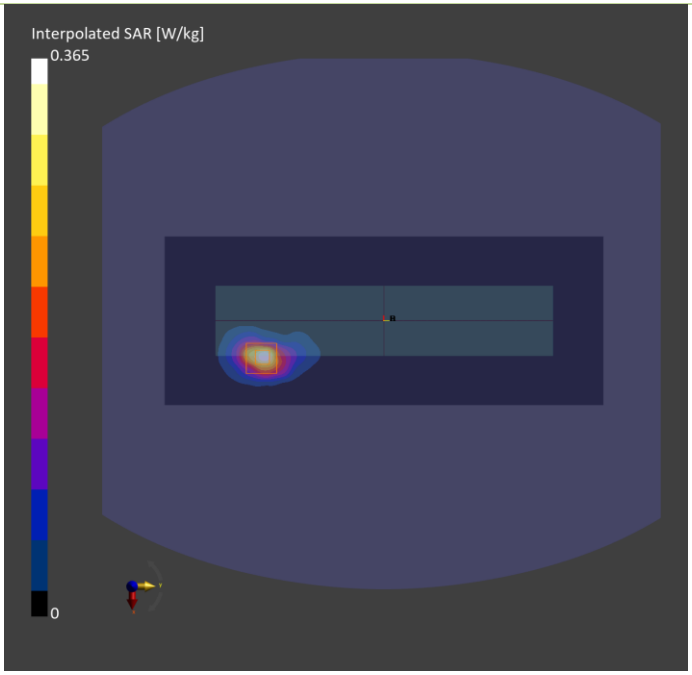
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023- Oct-30	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 312.0	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	2023-10-30	2023-10-30
psSAR1g [W/kg]	0.156	0.212
psSAR10g [W/kg]	0.117	0.134
Power Drift [dB]	0.00	0.09
M2/M1 [%]		43.1
Dist 3dB Peak [mm]		7.3



Measurement Report
P07 BT_LE_Top Side_5mm_Ch1_PIFA_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2402.000, 1	7.39	1.78	37.9

Hardware Setup

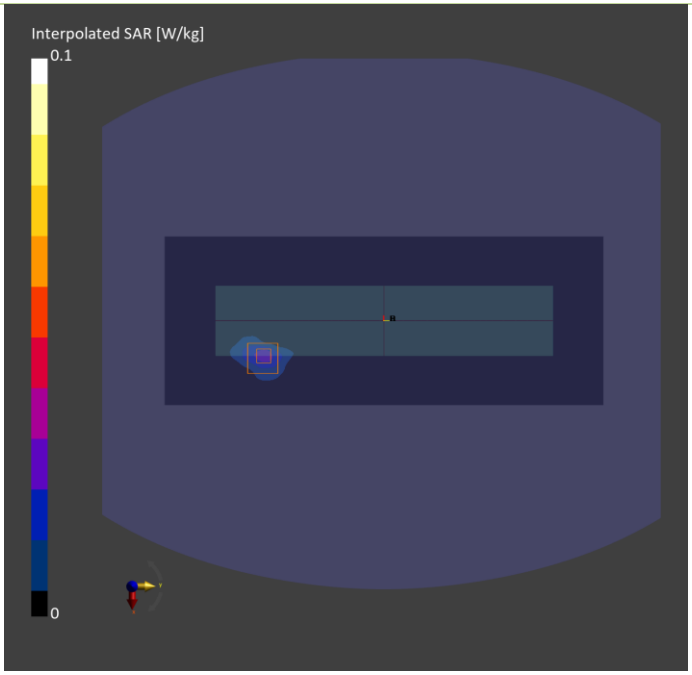
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023- Oct-30	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 312.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-30	2023-10-30
psSAR1g [W/kg]	0.023	0.025
psSAR10g [W/kg]	0.010	0.011
Power Drift [dB]	0.03	0.13
M2/M1 [%]		72.1
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report
P08 UNII-5_802.11ax HE160_Top Side_5mm_Ch15_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 5.00	U-NII-5	WLAN, 10755-AAC	6025.000, 15	5.35	5.39	34.5

Hardware Setup

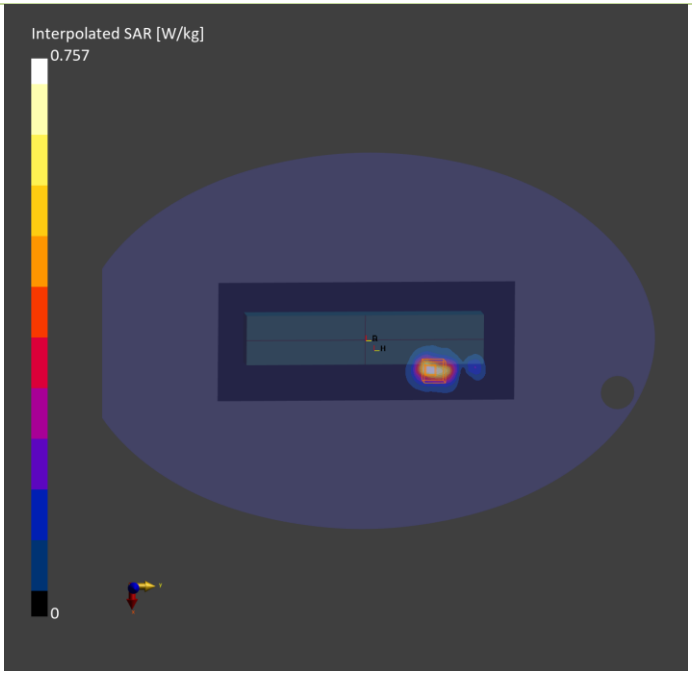
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-29	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 300.0	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	2023-11-29	2023-11-29
psSAR1g [W/kg]	0.558	0.616
psSAR10g [W/kg]	0.204	0.227
psAPD (1.0cm2, sq) [W/m2]		6.16
psAPD (4.0cm2, sq) [W/m2]		5.09
Power Drift [dB]	-0.18	-0.10
M2/M1 [%]		53.9
Dist 3dB Peak [mm]		7.4



Plots of Measurement

Measurement Report
P08 UNII-5_802.11ax HE160_Top Side_5mm_Ch15_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BBUI-WTW-P23070201,	240.0 x 50.0 x 30.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

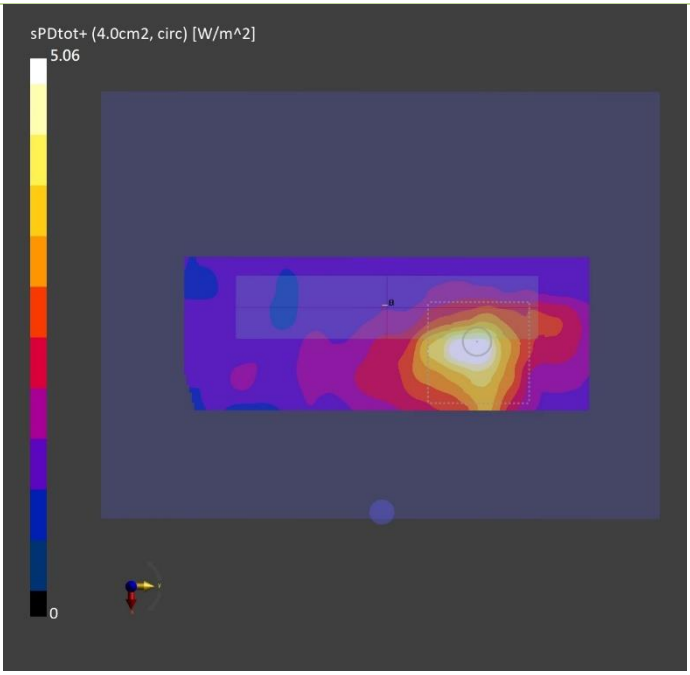
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0502 x 0.0502
Sensor Surface [mm]	5.0

Measurement Results

	5G Scan
Date	2023-12-01
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	4.26
psPDtot+ [W/m^2]	5.06
psPDmod+ [W/m^2]	5.38
E_{max} [V/m]	50.3
Power Drift [dB]	0.07



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 ±10 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

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.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	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)
S01	2450	22.3	1.83	39.5	1.8	39.2	1.67	0.77	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 28, 2023	2450	50.40	2.5	49.88	-1.03	737	7554	1431	17
S02	5250	22.3	4.56	35.8	4.71	35.9	-3.18	-0.28	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 28, 2023	5250	80.10	3.67	73.23	-8.58	1019	7554	1431	17
S03	5600	22.3	4.95	35.2	5.07	35.5	-2.37	-0.85	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 28, 2023	5600	83.00	4.07	81.21	-2.16	1019	7554	1431	17
S04	5800	22.2	5.15	34.8	5.27	35.3	-2.28	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 29, 2023	5800	80.20	3.82	76.22	-4.96	1019	7554	1431	17
S05	5800	22.2	5.15	34.8	5.27	35.3	-2.28	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 29, 2023	5800	80.20	3.82	76.22	-4.96	1019	7554	1431	17
S06	2450	22.5	1.81	37.9	1.8	39.2	0.56	-3.32	Pass	Pass	Pass	OFDM	N/A	Pass	Oct. 30, 2023	2450	50.40	2.38	47.49	-5.78	737	7797	1431	17
S07	2450	22.5	1.81	37.9	1.8	39.2	0.56	-3.32	Pass	Pass	Pass	OFDM	N/A	Pass	Oct. 30, 2023	2450	50.40	2.38	47.49	-5.78	737	7797	1431	17
S08	6500	22.2	5.96	33.7	6.07	34.5	-1.81	-2.32	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 29, 2023	6500	292.00	29.5	295.00	1.03	1008	7554	1431	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^2]	Distance [mm]	Target Power Density [W/m^2]	Measured Power Density [W/m^2]	Deviation [%]
S08	Dec. 01, 2023	10	9615	1025	4	10.0	53.6	55.6	3.73%

Appendix D. Maximum Target Conducted Power

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

Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11b	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	12.0	12.0	9.0	9.0	12.0
802.11g	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	15.5	14.5	14.0	14.0	17.0
802.11n HT20	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	15.5	14.5	14.0	14.0	17.0
802.11n HT40	3	2422	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	9	2452	15.5	14.5	14.0	14.0	17.0
	10	2457	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
802.11ac VHT20	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	15.5	14.5	14.0	14.0	17.0
802.11ac VHT40	3	2422	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	9	2452	15.5	14.5	14.0	14.0	17.0
	10	2457	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
802.11ax HE20	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	15.5	14.5	14.0	14.0	17.0
802.11ax HE40	3	2422	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	9	2452	15.5	14.5	14.0	14.0	17.0
	10	2457	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
802.11be20	1	2412	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0
	12	2467	15.5	14.5	14.0	14.0	17.0
	13	2472	15.5	14.5	14.0	14.0	17.0
802.11be40	3	2422	15.5	14.5	14.0	14.0	17.0
	6	2437	15.5	14.5	14.0	14.0	17.0
	9	2452	15.5	14.5	14.0	14.0	17.0
	10	2457	15.5	14.5	14.0	14.0	17.0
	11	2462	15.5	14.5	14.0	14.0	17.0

Tune-up Power (Full)				
Bluetooth(Low Power)				
Mode	Channel	Frequency	Ant 1 Max Tune-up	[redacted]
BR / EDR-GFSK	0	2402	6.5	
	39	2441	6.5	
	78	2480	6.5	
BR / EDR-8DPSK	0	2402	6.5	
	39	2441	6.5	
	78	2480	6.5	
LE-125k	0	2402	6.5	
	19	2440	6.5	
	39	2480	6.5	
LE-500k	0	2402	6.5	
	19	2440	6.5	
	39	2480	6.5	
LE-1M	0	2402	6.5	
	19	2440	6.5	
	39	2480	6.5	
LE-2M	0	2402	6.5	
	19	2440	6.5	
	38	2478	6.5	

Tune-up Power (Full)				
Bluetooth(High Power)				
Mode	Channel	Frequency	Ant 1 Max Tune-up	[redacted]
BR / EDR-GFSK	0	2402	13.0	
	39	2441	13.0	
	78	2480	13.0	
BR / EDR-8DPSK	0	2402	10.5	
	39	2441	10.5	
	78	2480	10.5	
LE-125k	0	2402	13.0	
	19	2440	13.0	
	39	2480	13.0	
LE-500k	0	2402	13.0	
	19	2440	13.0	
	39	2480	13.0	
LE-1M	0	2402	13.0	
	19	2440	13.0	
	39	2480	13.0	
LE-2M	0	2402	13.0	
	19	2440	13.0	
	38	2478	13.0	

Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11n HT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11n HT40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	42	5210	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	42	5210	14.0	14.0	14.0	14.0	17.0
802.11be20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11be40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11be80	42	5210	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	50	5250	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	50	5250	14.0	14.0	14.0	14.0	17.0
802.11be20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11be40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11be80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11be160	50	5250	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11n HT20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11n HT40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11ac VHT20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11ac VHT40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11ac VHT160	114	5570	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	114	5570	14.0	14.0	14.0	14.0	17.0
802.11be20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11be40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11be80	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11be160	114	5570	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11n HT20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11n HT40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11ac VHT20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11ac VHT40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	155	5775	15.0	15.0	15.0	15.0	18.0
802.11ax HE20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	155	5775	15.0	15.0	15.0	15.0	18.0
802.11be20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11be40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11be80	155	5775	15.0	15.0	15.0	15.0	18.0

Tune-up Power (Full)							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	169	5845	15.0	15.0	15.0	15.0	18.0
	173	5865	15.0	15.0	15.0	15.0	18.0
	177	5885	15.0	15.0	15.0	15.0	18.0
802.11n HT20	169	5845	15.0	15.0	15.0	15.0	18.0
	173	5865	15.0	15.0	15.0	15.0	18.0
	177	5885	15.0	15.0	15.0	15.0	18.0
802.11n HT40	167	5835	15.0	15.0	15.0	15.0	18.0
	175	5875	15.0	15.0	15.0	15.0	18.0
802.11ac VHT20	169	5845	15.0	15.0	15.0	15.0	18.0
	173	5865	15.0	15.0	15.0	15.0	18.0
	177	5885	15.0	15.0	15.0	15.0	18.0
802.11ac VHT40	167	5835	15.0	15.0	15.0	15.0	18.0
	175	5875	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	171	5855	15.0	15.0	15.0	15.0	18.0
802.11ac VHT160	163	5815	15.0	15.0	13.5	13.5	16.5
802.11ax HE20	169	5845	15.0	15.0	15.0	15.0	18.0
	173	5865	15.0	15.0	15.0	15.0	18.0
	177	5885	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	167	5835	15.0	15.0	15.0	15.0	18.0
	175	5875	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	171	5855	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	163	5815	15.0	15.0	15.0	15.0	18.0
802.11be20	169	5845	15.0	15.0	15.0	15.0	18.0
	173	5865	15.0	15.0	15.0	15.0	18.0
	177	5885	15.0	15.0	15.0	15.0	18.0
802.11be40	167	5835	15.0	15.0	15.0	15.0	18.0
	175	5875	15.0	15.0	15.0	15.0	18.0
802.11be80	171	5855	15.0	15.0	15.0	15.0	18.0
802.11be160	163	5815	15.0	15.0	13.5	13.5	16.5

Tune-up Power (Full)							
UNII-5_INDOOR							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	1	5955	7.0	7.0	1.5	1.5	4.5
	5	5975	7.0	7.0	1.5	1.5	4.5
	9	5995	7.0	7.0	1.5	1.5	4.5
	13	6015	7.0	7.0	1.5	1.5	4.5
	17	6035	7.0	7.0	1.5	1.5	4.5
	21	6055	7.0	7.0	1.5	1.5	4.5
	25	6075	7.0	7.0	1.5	1.5	4.5
	29	6095	7.0	7.0	1.5	1.5	4.5
	33	6115	7.0	7.0	1.5	1.5	4.5
	37	6135	7.0	7.0	1.5	1.5	4.5
	41	6155	7.0	7.0	1.5	1.5	4.5
	45	6175	7.0	7.0	1.5	1.5	4.5
	49	6195	7.0	7.0	1.5	1.5	4.5
	53	6215	7.0	7.0	1.5	1.5	4.5
	57	6235	7.0	7.0	1.5	1.5	4.5
	61	6255	7.0	7.0	1.5	1.5	4.5
	65	6275	7.0	7.0	1.5	1.5	4.5
	69	6295	7.0	7.0	1.5	1.5	4.5
	73	6315	7.0	7.0	1.5	1.5	4.5
	77	6335	7.0	7.0	1.5	1.5	4.5
	81	6355	7.0	7.0	1.5	1.5	4.5
	85	6375	7.0	7.0	1.5	1.5	4.5
	89	6395	7.0	7.0	1.5	1.5	4.5
	93	6415	7.0	7.0	1.5	1.5	4.5
802.11ax HE20	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.0	7.0	4.0	4.0	7.0
	53	6215	7.0	7.0	4.0	4.0	7.0
	57	6235	7.0	7.0	4.0	4.0	7.0
	61	6255	7.0	7.0	4.0	4.0	7.0
	65	6275	7.0	7.0	4.0	4.0	7.0
	69	6295	7.0	7.0	4.0	4.0	7.0
	73	6315	7.0	7.0	4.0	4.0	7.0
	77	6335	7.0	7.0	4.0	4.0	7.0
	81	6355	7.0	7.0	4.0	4.0	7.0
	85	6375	7.0	7.0	4.0	4.0	7.0
	89	6395	7.0	7.0	4.0	4.0	7.0
	93	6415	7.0	7.0	4.0	4.0	7.0
802.11be20	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.5	7.5	4.5	4.5	7.5
	53	6215	7.5	7.5	4.5	4.5	7.5
	57	6235	7.5	7.5	4.5	4.5	7.5
	61	6255	7.5	7.5	4.5	4.5	7.5
	65	6275	7.5	7.5	4.5	4.5	7.5
	69	6295	7.5	7.5	4.5	4.5	7.5
	73	6315	7.5	7.5	4.5	4.5	7.5
	77	6335	7.5	7.5	4.5	4.5	7.5
	81	6355	7.5	7.5	4.5	4.5	7.5
	85	6375	7.5	7.5	4.5	4.5	7.5
	89	6395	7.5	7.5	4.5	4.5	7.5
	93	6415	7.0	7.0	4.0	4.0	7.0

Tune-up Power (Full)							
UNII-5_INDOOR							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11ax HE40	3	5965	10.5	10.5	7.5	7.5	10.5
	11	6005	10.5	10.5	7.5	7.5	10.5
	19	6045	10.5	10.5	7.5	7.5	10.5
	27	6085	10.5	10.5	7.5	7.5	10.5
	35	6125	10.5	10.5	7.5	7.5	10.5
	43	6165	10.5	10.5	7.5	7.5	10.5
	51	6205	10.5	10.5	7.5	7.5	10.5
	59	6245	10.5	10.5	7.5	7.5	10.5
	67	6285	10.5	10.5	7.5	7.5	10.5
	75	6325	10.5	10.5	7.5	7.5	10.5
	83	6365	10.5	10.5	7.5	7.5	10.5
	91	6405	10.5	10.5	7.5	7.5	10.5
802.11ax HE80	7	5985	13.0	13.0	10.0	10.0	13.0
	23	6065	13.0	13.0	10.0	10.0	13.0
	39	6145	13.0	13.0	10.0	10.0	13.0
	55	6225	13.0	13.0	10.0	10.0	13.0
	71	6305	13.0	13.0	10.0	10.0	13.0
	87	6385	13.0	13.0	10.0	10.0	13.0
802.11ax HE160	15	6025	16.0	16.0	13.0	13.0	16.0
	47	6185	16.0	16.0	13.0	13.0	16.0
	79	6345	16.0	16.0	13.0	13.0	16.0
802.11be40	3	5965	10.0	10.0	7.0	7.0	10.0
	11	6005	10.5	10.5	7.5	7.5	10.5
	19	6045	10.5	10.5	7.5	7.5	10.5
	27	6085	10.5	10.5	7.5	7.5	10.5
	35	6125	10.5	10.5	7.5	7.5	10.5
	43	6165	10.5	10.5	7.5	7.5	10.5
	51	6205	10.5	10.5	7.5	7.5	10.5
	59	6245	10.5	10.5	7.5	7.5	10.5
	67	6285	10.5	10.5	7.5	7.5	10.5
	75	6325	10.5	10.5	7.5	7.5	10.5
	83	6365	10.5	10.5	7.5	7.5	10.5
	91	6405	10.5	10.5	7.5	7.5	10.5
802.11be80	7	5985	13.0	13.0	10.0	10.0	13.0
	23	6065	13.0	13.0	10.0	10.0	13.0
	39	6145	13.0	13.0	10.0	10.0	13.0
	55	6225	13.0	13.0	10.0	10.0	13.0
	71	6305	13.0	13.0	10.0	10.0	13.0
	87	6385	13.0	13.0	10.0	10.0	13.0
802.11be160	15	6025	16.0	16.0	13.0	13.0	16.0
	47	6185	16.0	16.0	13.0	13.0	16.0
	79	6345	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full)							
UNII-6_INDOOR							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	97	6435	7.0	7.0	1.5	1.5	4.5
	101	6455	7.0	7.0	1.5	1.5	4.5
	105	6475	7.0	7.0	1.5	1.5	4.5
	109	6495	7.0	7.0	1.5	1.5	4.5
	113	6515	7.0	7.0	1.5	1.5	4.5
802.11ax HE20	97	6435	7.0	7.0	4.0	4.0	7.0
	101	6455	7.0	7.0	4.0	4.0	7.0
	105	6475	7.0	7.0	4.0	4.0	7.0
	109	6495	7.0	7.0	4.0	4.0	7.0
	113	6515	7.0	7.0	4.0	4.0	7.0
802.11ax HE40	99	6445	10.5	10.5	7.5	7.5	10.5
	107	6485	10.0	10.0	7.0	7.0	10.0
	115	6525	10.0	10.0	7.0	7.0	10.0
802.11ax HE80	103	6465	13.0	13.0	10.0	10.0	13.0
	119	6545	13.0	13.0	10.0	10.0	13.0
802.11ax HE160	111	6505	16.0	16.0	13.0	13.0	16.0
802.11be20	97	6435	7.0	7.0	4.0	4.0	7.0
	101	6455	7.5	7.5	4.5	4.5	7.5
	105	6475	7.5	7.5	4.5	4.5	7.5
	109	6495	7.5	7.5	4.5	4.5	7.5
	113	6515	7.5	7.5	4.5	4.5	7.5
802.11be40	99	6445	10.5	10.5	7.5	7.5	10.5
	107	6485	10.0	10.0	7.0	7.0	10.0
	115	6525	10.5	10.5	7.5	7.5	10.5
802.11be80	103	6465	13.0	13.0	10.0	10.0	13.0
	119	6545	13.0	13.0	10.0	10.0	13.0
802.11be160	111	6505	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full)							
UNII-7_INDOOR							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	7.0	7.0	1.5	1.5	4.5
	121	6555	7.0	7.0	1.5	1.5	4.5
	125	6575	7.0	7.0	1.5	1.5	4.5
	129	6595	7.0	7.0	1.5	1.5	4.5
	133	6615	7.0	7.0	1.5	1.5	4.5
	137	6635	7.0	7.0	1.5	1.5	4.5
	141	6655	7.0	7.0	1.5	1.5	4.5
	145	6675	7.0	7.0	1.5	1.5	4.5
	149	6695	7.0	7.0	1.5	1.5	4.5
	153	6715	7.0	7.0	1.5	1.5	4.5
	157	6735	7.0	7.0	1.5	1.5	4.5
	161	6755	7.0	7.0	1.5	1.5	4.5
	165	6775	7.0	7.0	1.5	1.5	4.5
	169	6795	7.0	7.0	1.5	1.5	4.5
	173	6815	7.0	7.0	1.5	1.5	4.5
	177	6835	7.0	7.0	1.5	1.5	4.5
	181	6855	7.0	7.0	1.5	1.5	4.5
	185	6875	7.0	7.0	1.5	1.5	4.5
802.11ax HE20	117	6535	7.5	7.5	4.5	4.5	7.5
	121	6555	7.5	7.5	4.5	4.5	7.5
	125	6575	7.5	7.5	4.5	4.5	7.5
	129	6595	7.5	7.5	4.5	4.5	7.5
	133	6615	7.5	7.5	4.5	4.5	7.5
	137	6635	7.5	7.5	4.5	4.5	7.5
	141	6655	7.5	7.5	4.5	4.5	7.5
	145	6675	7.5	7.5	4.5	4.5	7.5
	149	6695	7.5	7.5	4.5	4.5	7.5
	153	6715	7.5	7.5	4.5	4.5	7.5
	157	6735	7.5	7.5	4.5	4.5	7.5
	161	6755	7.5	7.5	4.5	4.5	7.5
	165	6775	7.5	7.5	4.5	4.5	7.5
	169	6795	7.5	7.5	4.5	4.5	7.5
	173	6815	7.5	7.5	4.5	4.5	7.5
	177	6835	7.5	7.5	4.5	4.5	7.5
	181	6855	7.0	7.0	4.0	4.0	7.0
	185	6875	7.5	7.5	4.5	4.5	7.5
802.11ax HE40	123	6565	10.0	10.0	7.0	7.0	10.0
	131	6605	10.5	10.5	7.5	7.5	10.5
	139	6645	10.5	10.5	7.5	7.5	10.5
	147	6685	10.5	10.5	7.5	7.5	10.5
	155	6725	10.5	10.5	7.5	7.5	10.5
	163	6765	10.5	10.5	7.5	7.5	10.5
	171	6805	10.5	10.5	7.5	7.5	10.5
	179	6845	10.5	10.5	7.5	7.5	10.5
	187	6885	10.5	10.5	7.5	7.5	10.5
802.11ax HE80	135	6625	13.0	13.0	10.0	10.0	13.0
	151	6705	13.0	13.0	10.0	10.0	13.0
	167	6785	13.0	13.0	10.0	10.0	13.0
	183	6865	13.0	13.0	10.0	10.0	13.0
802.11ax HE160	143	6665	15.5	15.5	12.5	12.5	15.5
	175	6825	15.5	15.5	12.5	12.5	15.5
802.11be20	117	6535	7.0	7.0	4.0	4.0	7.0
	121	6555	7.5	7.5	4.5	4.5	7.5
	125	6575	7.5	7.5	4.5	4.5	7.5
	129	6595	7.5	7.5	4.5	4.5	7.5
	133	6615	7.5	7.5	4.5	4.5	7.5
	137	6635	7.5	7.5	4.5	4.5	7.5
	141	6655	7.5	7.5	4.5	4.5	7.5
	145	6675	7.5	7.5	4.5	4.5	7.5
	149	6695	7.5	7.5	4.5	4.5	7.5
	153	6715	7.5	7.5	4.5	4.5	7.5
	157	6735	7.5	7.5	4.5	4.5	7.5
	161	6755	7.5	7.5	4.5	4.5	7.5
	165	6775	7.5	7.5	4.5	4.5	7.5
	169	6795	7.5	7.5	4.5	4.5	7.5
	173	6815	7.5	7.5	4.5	4.5	7.5
	177	6835	7.5	7.5	4.5	4.5	7.5
	181	6855	7.0	7.0	4.0	4.0	7.0
	185	6875	7.5	7.5	4.5	4.5	7.5
802.11be40	123	6565	10.5	10.5	7.5	7.5	10.5
	131	6605	10.5	10.5	7.5	7.5	10.5
	139	6645	10.5	10.5	7.5	7.5	10.5
	147	6685	10.5	10.5	7.5	7.5	10.5
	155	6725	10.5	10.5	7.5	7.5	10.5
	163	6765	10.5	10.5	7.5	7.5	10.5
	171	6805	10.5	10.5	7.5	7.5	10.5
	179	6845	10.5	10.5	7.5	7.5	10.5
	187	6885	10.5	10.5	7.5	7.5	10.5
802.11be80	135	6625	13.0	13.0	10.0	10.0	13.0
	151	6705	13.0	13.0	10.0	10.0	13.0
	167	6785	13.0	13.0	10.0	10.0	13.0
	183	6865	13.0	13.0	10.0	10.0	13.0
802.11be160	143	6665	16.0	16.0	13.0	13.0	16.0
	175	6825	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full)							
UNII-8_INDOOR							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	189	6895	7.0	7.0	1.5	1.5	4.5
	193	6915	7.0	7.0	1.5	1.5	4.5
	197	6935	7.0	7.0	1.5	1.5	4.5
	201	6955	7.0	7.0	1.5	1.5	4.5
	205	6975	7.0	7.0	1.5	1.5	4.5
	209	6995	7.0	7.0	1.5	1.5	4.5
	213	7015	7.0	7.0	1.5	1.5	4.5
	217	7035	7.0	7.0	1.5	1.5	4.5
	221	7055	7.0	7.0	1.5	1.5	4.5
	225	7075	7.0	7.0	1.5	1.5	4.5
	229	7095	7.0	7.0	1.5	1.5	4.5
	233	7115	7.0	7.0	1.5	1.5	4.5
802.11ax HE20	189	6895	7.0	7.0	4.0	4.0	7.0
	193	6915	7.0	7.0	4.0	4.0	7.0
	197	6935	7.0	7.0	4.0	4.0	7.0
	201	6955	7.0	7.0	4.0	4.0	7.0
	205	6975	7.0	7.0	4.0	4.0	7.0
	209	6995	7.0	7.0	4.0	4.0	7.0
	213	7015	7.0	7.0	4.0	4.0	7.0
	217	7035	7.0	7.0	4.0	4.0	7.0
	221	7055	7.0	7.0	4.0	4.0	7.0
	225	7075	7.0	7.0	4.0	4.0	7.0
	229	7095	7.0	7.0	4.0	4.0	7.0
	233	7115	7.0	7.0	4.0	4.0	7.0
802.11ax HE40	195	6925	10.0	10.0	7.0	7.0	10.0
	203	6965	10.0	10.0	7.0	7.0	10.0
	211	7005	10.0	10.0	7.0	7.0	10.0
	219	7045	10.0	10.0	7.0	7.0	10.0
	227	7085	10.0	10.0	7.0	7.0	10.0
802.11ax HE80	199	6945	13.0	13.0	10.0	10.0	13.0
	215	7025	13.5	13.5	10.5	10.5	13.5
802.11ax HE160	207	6985	16.0	16.0	13.0	13.0	16.0
802.11be20	189	6895	7.5	7.5	4.5	4.5	7.5
	193	6915	7.5	7.5	4.5	4.5	7.5
	197	6935	7.5	7.5	4.5	4.5	7.5
	201	6955	7.5	7.5	4.5	4.5	7.5
	205	6975	7.5	7.5	4.5	4.5	7.5
	209	6995	7.5	7.5	4.5	4.5	7.5
	213	7015	7.5	7.5	4.5	4.5	7.5
	217	7035	7.5	7.5	4.5	4.5	7.5
	221	7055	7.5	7.5	4.5	4.5	7.5
	225	7075	7.5	7.5	4.5	4.5	7.5
	229	7095	7.5	7.5	4.5	4.5	7.5
	233	7115	7.5	7.5	4.5	4.5	7.5
802.11be40	195	6925	10.5	10.5	7.5	7.5	10.5
	203	6965	10.5	10.5	7.5	7.5	10.5
	211	7005	10.5	10.5	7.5	7.5	10.5
	219	7045	10.5	10.5	7.5	7.5	10.5
	227	7085	10.0	10.0	7.0	7.0	10.0
802.11be80	199	6945	13.0	13.0	10.0	10.0	13.0
	215	7025	13.5	13.5	10.5	10.5	13.5
802.11be160	207	6985	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full) for FCC							
UNII-5_STANDARD							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	1	5955	16.0	16.0	13.0	13.0	16.0
	5	5975	16.0	16.0	13.0	13.0	16.0
	9	5995	16.0	16.0	13.0	13.0	16.0
	13	6015	16.0	16.0	13.0	13.0	16.0
	17	6035	16.0	16.0	13.0	13.0	16.0
	21	6055	16.0	16.0	13.0	13.0	16.0
	25	6075	16.0	16.0	13.0	13.0	16.0
	29	6095	16.0	16.0	13.0	13.0	16.0
	33	6115	16.0	16.0	13.0	13.0	16.0
	37	6135	16.0	16.0	13.0	13.0	16.0
	41	6155	16.0	16.0	13.0	13.0	16.0
	45	6175	16.0	16.0	13.0	13.0	16.0
	49	6195	16.0	16.0	13.0	13.0	16.0
	53	6215	16.0	16.0	13.0	13.0	16.0
	57	6235	16.0	16.0	13.0	13.0	16.0
	61	6255	16.0	16.0	13.0	13.0	16.0
	65	6275	16.0	16.0	13.0	13.0	16.0
	69	6295	16.0	16.0	13.0	13.0	16.0
	73	6315	16.0	16.0	13.0	13.0	16.0
	77	6335	16.0	16.0	13.0	13.0	16.0
	81	6355	16.0	16.0	13.0	13.0	16.0
	85	6375	16.0	16.0	13.0	13.0	16.0
	89	6395	16.0	16.0	13.0	13.0	16.0
	93	6415	16.0	16.0	13.0	13.0	16.0
802.11ax HE20	1	5955	16.0	16.0	13.0	13.0	16.0
	5	5975	16.0	16.0	13.0	13.0	16.0
	9	5995	16.0	16.0	13.0	13.0	16.0
	13	6015	16.0	16.0	13.0	13.0	16.0
	17	6035	16.0	16.0	13.0	13.0	16.0
	21	6055	16.0	16.0	13.0	13.0	16.0
	25	6075	16.0	16.0	13.0	13.0	16.0
	29	6095	16.0	16.0	13.0	13.0	16.0
	33	6115	16.0	16.0	13.0	13.0	16.0
	37	6135	16.0	16.0	13.0	13.0	16.0
	41	6155	16.0	16.0	13.0	13.0	16.0
	45	6175	16.0	16.0	13.0	13.0	16.0
	49	6195	16.0	16.0	13.0	13.0	16.0
	53	6215	16.0	16.0	13.0	13.0	16.0
	57	6235	16.0	16.0	13.0	13.0	16.0
	61	6255	16.0	16.0	13.0	13.0	16.0
	65	6275	16.0	16.0	13.0	13.0	16.0
	69	6295	16.0	16.0	13.0	13.0	16.0
	73	6315	16.0	16.0	13.0	13.0	16.0
	77	6335	16.0	16.0	13.0	13.0	16.0
	81	6355	16.0	16.0	13.0	13.0	16.0
	85	6375	16.0	16.0	13.0	13.0	16.0
	89	6395	16.0	16.0	13.0	13.0	16.0
	93	6415	16.0	16.0	13.0	13.0	16.0
802.11be20	1	5955	16.0	16.0	13.0	13.0	16.0
	5	5975	16.0	16.0	13.0	13.0	16.0
	9	5995	16.0	16.0	13.0	13.0	16.0
	13	6015	16.0	16.0	13.0	13.0	16.0
	17	6035	16.0	16.0	13.0	13.0	16.0
	21	6055	16.0	16.0	13.0	13.0	16.0
	25	6075	16.0	16.0	13.0	13.0	16.0
	29	6095	16.0	16.0	13.0	13.0	16.0
	33	6115	16.0	16.0	13.0	13.0	16.0
	37	6135	16.0	16.0	13.0	13.0	16.0
	41	6155	16.0	16.0	13.0	13.0	16.0
	45	6175	16.0	16.0	13.0	13.0	16.0
	49	6195	16.0	16.0	13.0	13.0	16.0
	53	6215	16.0	16.0	13.0	13.0	16.0
	57	6235	16.0	16.0	13.0	13.0	16.0
	61	6255	16.0	16.0	13.0	13.0	16.0
	65	6275	16.0	16.0	13.0	13.0	16.0
	69	6295	16.0	16.0	13.0	13.0	16.0
	73	6315	16.0	16.0	13.0	13.0	16.0
	77	6335	16.0	16.0	13.0	13.0	16.0
	81	6355	16.0	16.0	13.0	13.0	16.0
	85	6375	16.0	16.0	13.0	13.0	16.0
	89	6395	16.0	16.0	13.0	13.0	16.0
	93	6415	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full) for FCC							
UNII-5_STANDARD							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11ax HE40	3	5965	16.0	16.0	13.0	13.0	16.0
	11	6005	16.0	16.0	13.0	13.0	16.0
	19	6045	16.0	16.0	13.0	13.0	16.0
	27	6085	16.0	16.0	13.0	13.0	16.0
	35	6125	16.0	16.0	13.0	13.0	16.0
	43	6165	16.0	16.0	13.0	13.0	16.0
	51	6205	16.0	16.0	13.0	13.0	16.0
	59	6245	16.0	16.0	13.0	13.0	16.0
	67	6285	16.0	16.0	13.0	13.0	16.0
	75	6325	16.0	16.0	13.0	13.0	16.0
	83	6365	16.0	16.0	13.0	13.0	16.0
	91	6405	16.0	16.0	13.0	13.0	16.0
802.11ax HE80	7	5985	16.0	16.0	13.0	13.0	16.0
	23	6065	16.0	16.0	13.0	13.0	16.0
	39	6145	16.0	16.0	13.0	13.0	16.0
	55	6225	16.0	16.0	13.0	13.0	16.0
	71	6305	16.0	16.0	13.0	13.0	16.0
	87	6385	16.0	16.0	13.0	13.0	16.0
802.11ax HE160	15	6025	16.0	16.0	13.0	13.0	16.0
	47	6185	16.0	16.0	13.0	13.0	16.0
	79	6345	16.0	16.0	13.0	13.0	16.0
802.11be40	3	5965	16.0	16.0	13.0	13.0	16.0
	11	6005	16.0	16.0	13.0	13.0	16.0
	19	6045	16.0	16.0	13.0	13.0	16.0
	27	6085	16.0	16.0	13.0	13.0	16.0
	35	6125	16.0	16.0	13.0	13.0	16.0
	43	6165	16.0	16.0	13.0	13.0	16.0
	51	6205	16.0	16.0	13.0	13.0	16.0
	59	6245	16.0	16.0	13.0	13.0	16.0
	67	6285	16.0	16.0	13.0	13.0	16.0
	75	6325	16.0	16.0	13.0	13.0	16.0
	83	6365	16.0	16.0	13.0	13.0	16.0
	91	6405	16.0	16.0	13.0	13.0	16.0
802.11be80	7	5985	16.0	16.0	13.0	13.0	16.0
	23	6065	16.0	16.0	13.0	13.0	16.0
	39	6145	16.0	16.0	13.0	13.0	16.0
	55	6225	16.0	16.0	13.0	13.0	16.0
	71	6305	16.0	16.0	13.0	13.0	16.0
	87	6385	16.0	16.0	13.0	13.0	16.0
802.11be160	15	6025	16.0	16.0	13.0	13.0	16.0
	47	6185	16.0	16.0	13.0	13.0	16.0
	79	6345	16.0	16.0	13.0	13.0	16.0

Tune-up Power (Full) for FCC							
UNII-7_STANDARD							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	16.0	16.0	13.0	13.0	16.0
	121	6555	16.0	16.0	13.0	13.0	16.0
	125	6575	16.0	16.0	13.0	13.0	16.0
	129	6595	16.0	16.0	13.0	13.0	16.0
	133	6615	16.0	16.0	13.0	13.0	16.0
	137	6635	16.0	16.0	13.0	13.0	16.0
	141	6655	16.0	16.0	13.0	13.0	16.0
	145	6675	16.0	16.0	13.0	13.0	16.0
	149	6695	16.0	16.0	13.0	13.0	16.0
	153	6715	16.0	16.0	13.0	13.0	16.0
	157	6735	16.0	16.0	13.0	13.0	16.0
	161	6755	16.0	16.0	13.0	13.0	16.0
	165	6775	16.0	16.0	13.0	13.0	16.0
	169	6795	16.0	16.0	13.0	13.0	16.0
	173	6815	16.0	16.0	13.0	13.0	16.0
	177	6835	16.0	16.0	13.0	13.0	16.0
	181	6855	16.0	16.0	13.0	13.0	16.0
802.11ax HE20	117	6535	16.0	16.0	13.0	13.0	16.0
	121	6555	16.0	16.0	13.0	13.0	16.0
	125	6575	16.0	16.0	13.0	13.0	16.0
	129	6595	16.0	16.0	13.0	13.0	16.0
	133	6615	16.0	16.0	13.0	13.0	16.0
	137	6635	16.0	16.0	13.0	13.0	16.0
	141	6655	16.0	16.0	13.0	13.0	16.0
	145	6675	16.0	16.0	13.0	13.0	16.0
	149	6695	16.0	16.0	13.0	13.0	16.0
	153	6715	16.0	16.0	13.0	13.0	16.0
	157	6735	16.0	16.0	13.0	13.0	16.0
	161	6755	16.0	16.0	13.0	13.0	16.0
	165	6775	16.0	16.0	13.0	13.0	16.0
	169	6795	16.0	16.0	13.0	13.0	16.0
	173	6815	16.0	16.0	13.0	13.0	16.0
	177	6835	16.0	16.0	13.0	13.0	16.0
	181	6855	16.0	16.0	13.0	13.0	16.0
802.11ax HE40	123	6565	16.0	16.0	13.0	13.0	16.0
	131	6605	16.0	16.0	13.0	13.0	16.0
	139	6645	16.0	16.0	13.0	13.0	16.0
	147	6685	16.0	16.0	13.0	13.0	16.0
	155	6725	16.0	16.0	13.0	13.0	16.0
	163	6765	16.0	16.0	13.0	13.0	16.0
	171	6805	16.0	16.0	13.0	13.0	16.0
	179	6845	16.0	16.0	13.0	13.0	16.0
802.11ax HE80	135	6625	16.0	16.0	13.0	13.0	16.0
	151	6705	16.0	16.0	13.0	13.0	16.0
	167	6785	16.0	16.0	13.0	13.0	16.0
802.11ax HE160	143	6665	16.0	16.0	13.0	13.0	16.0
802.11be20	117	6535	16.0	16.0	13.0	13.0	16.0
	121	6555	16.0	16.0	13.0	13.0	16.0
	125	6575	16.0	16.0	13.0	13.0	16.0
	129	6595	16.0	16.0	13.0	13.0	16.0
	133	6615	16.0	16.0	13.0	13.0	16.0
	137	6635	16.0	16.0	13.0	13.0	16.0
	141	6655	16.0	16.0	13.0	13.0	16.0
	145	6675	16.0	16.0	13.0	13.0	16.0
	149	6695	16.0	16.0	13.0	13.0	16.0
	153	6715	16.0	16.0	13.0	13.0	16.0
	157	6735	16.0	16.0	13.0	13.0	16.0
	161	6755	16.0	16.0	13.0	13.0	16.0
	165	6775	16.0	16.0	13.0	13.0	16.0
	169	6795	16.0	16.0	13.0	13.0	16.0
	173	6815	16.0	16.0	13.0	13.0	16.0
	177	6835	16.0	16.0	13.0	13.0	16.0
	181	6855	16.0	16.0	13.0	13.0	16.0
802.11be40	123	6565	16.0	16.0	13.0	13.0	16.0
	131	6605	16.0	16.0	13.0	13.0	16.0
	139	6645	16.0	16.0	13.0	13.0	16.0
	147	6685	16.0	16.0	13.0	13.0	16.0
	155	6725	16.0	16.0	13.0	13.0	16.0
	163	6765	16.0	16.0	13.0	13.0	16.0
	171	6805	16.0	16.0	13.0	13.0	16.0
	179	6845	16.0	16.0	13.0	13.0	16.0
802.11be80	135	6625	16.0	16.0	13.0	13.0	16.0
	151	6705	16.0	16.0	13.0	13.0	16.0
	167	6785	16.0	16.0	13.0	13.0	16.0
802.11be160	143	6665	16.0	16.0	13.0	13.0	16.0

Appendix E. Measured Conducted Power Result

Test setup

Test Procedure

Average Power :

Average Power was used to perform output power measurement,trigger and gating function of Band Power is enable to measure averaged output power.

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

Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	15.41
	6	2437	15.49
	11	2462	15.43
	12	2467	15.44
	13	2472	11.67
802.11g	1	2412	15.38
	6	2437	15.37
	11	2462	15.33
	12	2467	15.38
	13	2472	15.34
802.11n HT20	1	2412	15.36
	6	2437	15.36
	11	2462	15.32
	12	2467	15.39
	13	2472	15.4
802.11n HT40	3	2422	15.33
	6	2437	15.4
	9	2452	15.3
	10	2457	15.31
	11	2462	15.37
802.11ac VHT20	1	2412	15.31
	6	2437	15.38
	11	2462	15.33
	12	2467	15.37
	13	2472	15.3
802.11ac VHT40	3	2422	15.39
	6	2437	15.32
	9	2452	15.39
	10	2457	15.3
	11	2462	15.34
802.11ax HE20	1	2412	15.39
	6	2437	15.35
	11	2462	15.32
	12	2467	15.35
	13	2472	15.31
802.11ax HE40	3	2422	15.39
	6	2437	15.33
	9	2452	15.33
	10	2457	15.33
	11	2462	15.38
802.11be20	1	2412	15.4
	6	2437	15.31
	11	2462	15.39
	12	2467	15.4
	13	2472	15.39
802.11be40	3	2422	15.3
	6	2437	15.37
	9	2452	15.33
	10	2457	15.32
	11	2462	15.35

Conducted Power (Full)			
WLAN2.4GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11b	1	2412	14.4
	6	2437	14.41
	11	2462	14.38
	12	2467	14.35
	13	2472	11.66
802.11g	1	2412	14.31
	6	2437	14.36
	11	2462	14.31
	12	2467	14.39
	13	2472	14.37
802.11n HT20	1	2412	14.32
	6	2437	14.4
	11	2462	14.3
	12	2467	14.37
	13	2472	14.35
802.11n HT40	3	2422	14.33
	6	2437	14.3
	9	2452	14.37
	10	2457	14.4
	11	2462	14.3
802.11ac VHT20	1	2412	14.38
	6	2437	14.33
	11	2462	14.33
	12	2467	14.33
	13	2472	14.36
802.11ac VHT40	3	2422	14.39
	6	2437	14.35
	9	2452	14.31
	10	2457	14.37
	11	2462	14.33
802.11ax HE20	1	2412	14.4
	6	2437	14.36
	11	2462	14.3
	12	2467	14.38
	13	2472	14.36
802.11ax HE40	3	2422	14.37
	6	2437	14.32
	9	2452	14.32
	10	2457	14.39
	11	2462	14.36
802.11be20	1	2412	14.39
	6	2437	14.34
	11	2462	14.4
	12	2467	14.39
	13	2472	14.35
802.11ax HE40	3	2422	14.38
	6	2437	14.33
	9	2452	14.32
	10	2457	14.39
	11	2462	14.35

Conducted Power (Full)					
WLAN2.4GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11b	1	2412	13.89	13.82	16.87
	6	2437	13.91	13.85	16.89
	11	2462	13.86	13.79	16.84
	12	2467	13.84	13.77	16.82
	13	2472	8.58	8.65	11.63
802.11g	1	2412	13.79	13.84	16.83
	6	2437	13.82	13.9	16.87
	11	2462	13.87	13.81	16.85
	12	2467	13.81	13.88	16.86
	13	2472	13.87	13.85	16.87
802.11n HT20	1	2412	13.85	13.88	16.88
	6	2437	13.87	13.85	16.87
	11	2462	13.78	13.78	16.79
	12	2467	13.84	13.82	16.84
	13	2472	13.81	13.88	16.86
802.11n HT40	3	2422	13.83	13.82	16.84
	6	2437	13.8	13.79	16.81
	9	2452	13.87	13.82	16.86
	10	2457	13.86	13.87	16.88
	11	2462	13.88	13.79	16.85
802.11ac VHT20	1	2412	13.81	13.83	16.83
	6	2437	13.85	13.83	16.85
	11	2462	13.78	13.83	16.82
	12	2467	13.8	13.78	16.80
	13	2472	13.8	13.86	16.84
802.11ac VHT40	3	2422	13.83	13.81	16.83
	6	2437	13.78	13.87	16.84
	9	2452	13.84	13.88	16.87
	10	2457	13.83	13.83	16.84
	11	2462	13.81	13.86	16.85
802.11ax HE20	1	2412	13.84	13.84	16.85
	6	2437	13.85	13.83	16.85
	11	2462	13.85	13.86	16.87
	12	2467	13.83	13.81	16.83
	13	2472	13.84	13.84	16.85
802.11ax HE40	3	2422	13.8	13.78	16.80
	6	2437	13.86	13.83	16.86
	9	2452	13.88	13.79	16.85
	10	2457	13.82	13.78	16.81
	11	2462	13.82	13.85	16.85
802.11be20	1	2412	13.86	13.78	16.83
	6	2437	13.81	13.79	16.81
	11	2462	13.78	13.88	16.84
	12	2467	13.83	13.78	16.82
	13	2472	13.88	13.84	16.87
802.11ax HE40	3	2422	13.86	13.78	16.83
	6	2437	13.85	13.88	16.88
	9	2452	13.84	13.85	16.86
	10	2457	13.86	13.86	16.87
	11	2462	13.78	13.83	16.82

Conducted Power (Full)			
Bluetooth Ant 1(Low Power)			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR-GFSK	0	2402	6.31
	39	2441	6.01
	78	2480	6.23
BR / EDR-8DPSK	0	2402	6.21
	39	2441	6.01
	78	2480	6.15
LE-125k	0	2402	6.41
	19	2440	6.06
	39	2480	6.3
LE-500k	0	2402	6.44
	19	2440	6.11
	39	2480	6.33
LE-1M	0	2402	6.39
	19	2440	6.08
	39	2480	6.31
LE-2M	1	2402	6.46
	19	2440	6.17
	38	2478	6.38

Conducted Power (Full)			
Bluetooth Ant 1(High Power)			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR-GFSK	0	2402	12.54
	39	2441	12.86
	78	2480	12.55
BR / EDR-8DPSK	0	2402	10.49
	39	2441	10.22
	78	2480	10.44
LE-125k	0	2402	12.6
	19	2440	12.5
	39	2480	12.57
LE-500k	0	2402	12.65
	19	2440	12.52
	39	2480	12.59
LE-1M	0	2402	12.62
	19	2440	12.55
	39	2480	12.59
LE-2M	1	2404	12.65
	19	2440	12.54
	38	2478	12.6

Conducted Power (Full)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	13.9
	40	5200	13.88
	44	5220	13.82
	48	5240	13.83
802.11n HT20	36	5180	13.8
	40	5200	13.82
	44	5220	13.86
	48	5240	13.81
802.11n HT40	38	5190	13.83
	46	5230	13.85
802.11ac VHT20	36	5180	13.87
	40	5200	13.88
	44	5220	13.9
	48	5240	13.84
802.11ac VHT40	38	5190	13.88
	46	5230	13.85
802.11ac VHT80	42	5210	13.92
802.11ax HE20	36	5180	13.83
	40	5200	13.82
	44	5220	13.82
	48	5240	13.83
802.11ax HE40	38	5190	13.87
	46	5230	13.87
802.11ax HE80	42	5210	13.81
802.11be20	36	5180	13.84
	40	5200	13.84
	44	5220	13.82
	48	5240	13.83
802.11be40	38	5190	13.89
	46	5230	13.86
802.11be80	42	5210	13.8

Conducted Power (Full)			
WLAN 5.2GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	36	5180	13.86
	40	5200	13.89
	44	5220	13.83
	48	5240	13.9
802.11n HT20	36	5180	13.83
	40	5200	13.82
	44	5220	13.8
	48	5240	13.85
802.11n HT40	38	5190	13.9
	46	5230	13.84
802.11ac VHT20	36	5180	13.83
	40	5200	13.87
	44	5220	13.87
	48	5240	13.88
802.11ac VHT40	38	5190	13.9
	46	5230	13.85
802.11ac VHT80	42	5210	13.91
802.11ax HE20	36	5180	13.86
	40	5200	13.86
	44	5220	13.86
	48	5240	13.88
802.11ax HE40	38	5190	13.8
	46	5230	13.88
802.11ax HE80	42	5210	13.9
802.11be20	36	5180	13.86
	40	5200	13.87
	44	5220	13.88
	48	5240	13.9
802.11be40	38	5190	13.81
	46	5230	13.87
802.11be80	42	5210	13.84

Conducted Power (Full)					
WLAN 5.2GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	36	5180	13.85	13.87	16.87
	40	5200	13.89	13.88	16.9
	44	5220	13.83	13.86	16.86
	48	5240	13.84	13.8	16.83
802.11n HT20	36	5180	13.85	13.81	16.84
	40	5200	13.88	13.86	16.88
	44	5220	13.9	13.82	16.87
	48	5240	13.84	13.88	16.87
802.11n HT40	38	5190	13.88	13.8	16.85
	46	5230	13.87	13.81	16.85
802.11ac VHT20	36	5180	13.86	13.87	16.88
	40	5200	13.87	13.81	16.85
	44	5220	13.83	13.86	16.86
	48	5240	13.84	13.88	16.87
802.11ac VHT40	38	5190	13.85	13.9	16.89
	46	5230	13.9	13.89	16.91
802.11ac VHT80	42	5210	13.91	13.92	16.93
802.11ax HE20	36	5180	13.82	13.86	16.85
	40	5200	13.84	13.87	16.87
	44	5220	13.81	13.84	16.84
	48	5240	13.82	13.81	16.83
802.11ax HE40	38	5190	13.85	13.84	16.86
	46	5230	13.87	13.83	16.86
802.11ax HE80	42	5210	13.8	13.9	16.86
802.11be20	36	5180	13.89	13.83	16.87
	40	5200	13.88	13.83	16.87
	44	5220	13.9	13.8	16.86
	48	5240	13.88	13.8	16.85
802.11be40	38	5190	13.86	13.86	16.87
	46	5230	13.8	13.86	16.84
802.11be80	42	5210	13.83	13.88	16.87

Conducted Power (Full)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	13.84
	56	5280	13.84
	60	5300	13.83
	64	5320	13.84
802.11n HT20	52	5260	13.82
	56	5280	13.86
	60	5300	13.88
	64	5320	13.8
802.11n HT40	54	5270	13.82
	62	5310	13.86
802.11ac VHT20	52	5260	13.87
	56	5280	13.9
	60	5300	13.9
	64	5320	13.88
802.11ac VHT40	54	5270	13.82
	62	5310	13.82
802.11ac VHT80	58	5290	13.87
802.11ac VHT160	50	5250	13.98
802.11ax HE20	52	5260	13.85
	56	5280	13.85
	60	5300	13.8
	64	5320	13.87
802.11ax HE40	54	5270	13.84
	62	5310	13.85
802.11ax HE80	58	5290	13.84
802.11ax HE160	50	5250	13.9
802.11be20	52	5260	13.81
	56	5280	13.9
	60	5300	13.88
	64	5320	13.81
802.11be40	54	5270	13.86
	62	5310	13.88
802.11be80	58	5290	13.89
802.11be160	50	5250	13.82

Conducted Power (Full)			
WLAN 5.3GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	52	5260	13.89
	56	5280	13.85
	60	5300	13.84
	64	5320	13.89
802.11n HT20	52	5260	13.9
	56	5280	13.83
	60	5300	13.87
	64	5320	13.87
802.11n HT40	54	5270	13.9
	62	5310	13.81
802.11ac VHT20	52	5260	13.82
	56	5280	13.83
	60	5300	13.83
	64	5320	13.8
802.11ac VHT40	54	5270	13.88
	62	5310	13.81
802.11ac VHT80	58	5290	13.83
802.11ac VHT160	50	5250	13.96
802.11ax HE20	52	5260	13.85
	56	5280	13.82
	60	5300	13.87
	64	5320	13.86
802.11ax HE40	54	5270	13.85
	62	5310	13.81
802.11ax HE80	58	5290	13.89
802.11ax HE160	50	5250	13.86
802.11be20	52	5260	13.88
	56	5280	13.81
	60	5300	13.8
	64	5320	13.86
802.11be40	54	5270	13.87
	62	5310	13.88
802.11be80	58	5290	13.8
802.11be160	50	5250	13.88

Conducted Power (Full)					
WLAN 5.3GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	52	5260	13.82	13.88	16.86
	56	5280	13.81	13.84	16.84
	60	5300	13.85	13.88	16.88
	64	5320	13.87	13.83	16.86
802.11n HT20	52	5260	13.89	13.9	16.91
	56	5280	13.85	13.9	16.89
	60	5300	13.89	13.81	16.86
	64	5320	13.81	13.81	16.82
802.11n HT40	54	5270	13.82	13.9	16.87
	62	5310	13.83	13.83	16.84
802.11ac VHT20	52	5260	13.83	13.86	16.86
	56	5280	13.9	13.84	16.88
	60	5300	13.86	13.89	16.89
	64	5320	13.84	13.85	16.86
802.11ac VHT40	54	5270	13.87	13.86	16.88
	62	5310	13.82	13.8	16.82
802.11ac VHT80	58	5290	13.89	13.86	16.89
802.11ac VHT160	50	5250	13.99	13.94	16.98
802.11ax HE20	52	5260	13.88	13.83	16.87
	56	5280	13.82	13.88	16.86
	60	5300	13.85	13.87	16.87
	64	5320	13.86	13.82	16.85
802.11ax HE40	54	5270	13.84	13.89	16.88
	62	5310	13.85	13.84	16.86
802.11ax HE80	58	5290	13.9	13.88	16.9
802.11ax HE160	50	5250	13.83	13.84	16.85
802.11be20	52	5260	13.81	13.82	16.83
	56	5280	13.86	13.83	16.86
	60	5300	13.87	13.85	16.87
	64	5320	13.88	13.8	16.85
802.11be40	54	5270	13.85	13.9	16.89
	62	5310	13.83	13.86	16.86
802.11be80	58	5290	13.85	13.81	16.84
802.11be160	50	5250	13.8	13.87	16.85

Conducted Power (Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	14.41
	116	5580	14.43
	120	5600	14.38
	124	5620	14.39
	132	5660	14.42
	140	5700	14.45
	144	5720	14.47
802.11n HT20	100	5500	14.89
	116	5580	14.9
	120	5600	14.86
	124	5620	14.85
	132	5660	14.9
	140	5700	14.84
	144	5720	14.83
802.11n HT40	102	5510	14.84
	110	5550	14.89
	118	5590	14.89
	126	5630	14.86
	134	5670	14.83
	142	5710	14.9
802.11ac VHT20	100	5500	14.85
	116	5580	14.9
	120	5600	14.8
	124	5620	14.84
	132	5660	14.9
	140	5700	14.9
	144	5720	14.9
802.11ac VHT40	102	5510	14.86
	110	5550	14.9
	118	5590	14.83
	126	5630	14.83
	134	5670	14.83
	142	5710	14.82
802.11ac VHT80	106	5530	14.92
	122	5610	14.93
	138	5690	14.99
802.11ac VHT160	114	5570	13.98
802.11ax HE20	100	5500	14.86
	116	5580	14.81
	120	5600	14.81
	124	5620	14.81
	132	5660	14.84
	140	5700	14.88
	144	5720	14.89
802.11ax HE40	102	5510	14.9
	110	5550	14.86
	118	5590	14.87
	126	5630	14.85
	134	5670	14.82
	142	5710	14.87
802.11ax HE80	106	5530	14.71
	122	5610	14.77
	138	5690	14.86
802.11ax HE160	114	5570	13.71
802.11be20	100	5500	14.88
	116	5580	14.81
	120	5600	14.89
	124	5620	14.82
	132	5660	14.88
	140	5700	14.85
	144	5720	14.9
802.11be40	102	5510	14.85
	110	5550	14.83
	118	5590	14.8
	126	5630	14.8
	134	5670	14.86
	142	5710	14.82
802.11be80	106	5530	14.81
	122	5610	14.89
	138	5690	14.85
802.11be160	114	5570	13.8

Conducted Power (Full)			
WLAN 5.6GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	100	5500	13.89
	116	5580	13.91
	120	5600	13.85
	124	5620	13.92
	132	5660	13.86
	140	5700	13.88
	144	5720	13.93
802.11n HT20	100	5500	14.84
	116	5580	14.81
	120	5600	14.85
	124	5620	14.84
	132	5660	14.89
	140	5700	14.82
	144	5720	14.81
802.11n HT40	102	5510	14.8
	110	5550	14.81
	118	5590	14.89
	126	5630	14.83
	134	5670	14.84
	142	5710	14.8
802.11ac VHT20	100	5500	14.83
	116	5580	14.82
	120	5600	14.86
	124	5620	14.82
	132	5660	14.81
	140	5700	14.85
	144	5720	14.82
802.11ac VHT40	102	5510	14.87
	110	5550	14.84
	118	5590	14.85
	126	5630	14.9
	134	5670	14.9
	142	5710	14.87
802.11ac VHT80	106	5530	14.93
	122	5610	14.91
	138	5690	14.95
802.11ac VHT160	114	5570	13.99
802.11ax HE20	100	5500	14.86
	116	5580	14.9
	120	5600	14.9
	124	5620	14.84
	132	5660	14.86
	140	5700	14.85
	144	5720	14.81
802.11ax HE40	102	5510	14.86
	110	5550	14.81
	118	5590	14.89
	126	5630	14.82
	134	5670	14.82
	142	5710	14.85
802.11ax HE80	106	5530	14.33
	122	5610	14.32
	138	5690	14.36
802.11ax HE160	114	5570	13.92
802.11be20	100	5500	14.86
	116	5580	14.85
	120	5600	14.81
	124	5620	14.86
	132	5660	14.84
	140	5700	14.82
	144	5720	14.9
802.11be40	102	5510	14.85
	110	5550	14.85
	118	5590	14.8
	126	5630	14.83
	134	5670	14.87
	142	5710	14.87
802.11be80	106	5530	14.89
	122	5610	14.84
	138	5690	14.85
802.11be160	114	5570	13.86

Conducted Power (Full)					
WLAN 5.6GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	100	5500	14.82	14.86	17.85
	116	5580	14.88	14.88	17.89
	120	5600	14.81	14.87	17.85
	124	5620	14.9	14.84	17.88
	132	5660	14.88	14.82	17.86
	140	5700	14.88	14.88	17.89
	144	5720	14.82	14.86	17.85
802.11n HT20	100	5500	14.8	14.84	17.83
	116	5580	14.82	14.86	17.85
	120	5600	14.82	14.83	17.84
	124	5620	14.82	14.87	17.86
	132	5660	14.82	14.9	17.87
	140	5700	14.8	14.83	17.83
	144	5720	14.85	14.84	17.86
802.11n HT40	102	5510	14.87	14.82	17.86
	110	5550	14.9	14.9	17.91
	118	5590	14.89	14.86	17.89
	126	5630	14.8	14.84	17.83
	134	5670	14.83	14.82	17.84
	142	5710	14.83	14.89	17.87
802.11ac VHT20	100	5500	14.84	14.88	17.87
	116	5580	14.9	14.83	17.88
	120	5600	14.86	14.81	17.85
	124	5620	14.87	14.89	17.89
	132	5660	14.9	14.88	17.9
	140	5700	14.85	14.9	17.89
	144	5720	14.81	14.9	17.87
802.11ac VHT40	102	5510	14.85	14.89	17.88
	110	5550	14.87	14.86	17.88
	118	5590	14.87	14.82	17.86
	126	5630	14.83	14.87	17.86
	134	5670	14.8	14.86	17.84
	142	5710	14.89	14.8	17.86
802.11ac VHT80	106	5530	14.95	14.93	17.95
	122	5610	14.98	14.88	17.94
	138	5690	14.99	14.93	17.97
802.11ac VHT160	114	5570	13.96	13.85	16.92
802.11ax HE20	100	5500	14.9	14.86	17.89
	116	5580	14.89	14.87	17.89
	120	5600	14.86	14.82	17.85
	124	5620	14.89	14.8	17.86
	132	5660	14.88	14.82	17.86
	140	5700	14.83	14.83	17.84
	144	5720	14.81	14.8	17.82
802.11ax HE40	102	5510	14.87	14.8	17.85
	110	5550	14.88	14.89	17.9
	118	5590	14.83	14.87	17.86
	126	5630	14.8	14.84	17.83
	134	5670	14.86	14.87	17.88
	142	5710	14.86	14.85	17.87
802.11ax HE80	106	5530	14.9	14.83	17.88
	122	5610	14.82	14.87	17.86
	138	5690	14.9	14.9	17.91
802.11ax HE160	114	5570	13.89	13.9	16.91
802.11be20	100	5500	14.83	14.8	17.83
	116	5580	14.84	14.82	17.84
	120	5600	14.8	14.89	17.86
	124	5620	14.82	14.87	17.86
	132	5660	14.88	14.86	17.88
	140	5700	14.88	14.84	17.87
	144	5720	14.84	14.84	17.85
802.11be40	102	5510	14.86	14.8	17.84
	110	5550	14.84	14.9	17.88
	118	5590	14.87	14.83	17.86
	126	5630	14.8	14.9	17.86
	134	5670	14.87	14.85	17.87
	142	5710	14.8	14.82	17.82
802.11be80	106	5530	14.89	14.87	17.89
	122	5610	14.85	14.9	17.89
	138	5690	14.9	14.81	17.87
802.11be160	114	5570	13.84	13.88	16.87

Conducted Power (Full)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	14.81
	153	5765	14.8
	157	5785	14.89
	161	5805	14.85
	165	5825	14.8
802.11n HT20	149	5745	14.85
	153	5765	14.86
	157	5785	14.88
	161	5805	14.9
	165	5825	14.83
802.11n HT40	151	5755	14.89
	159	5795	14.84
802.11ac VHT20	149	5745	14.85
	153	5765	14.8
	157	5785	14.89
	161	5805	14.83
	165	5825	14.82
802.11ac VHT40	151	5755	14.88
	159	5795	14.84
802.11ac VHT80	155	5775	14.96
802.11ax HE20	149	5745	14.9
	153	5765	14.81
	157	5785	14.86
	161	5805	14.85
	165	5825	14.87
802.11ax HE40	151	5755	14.85
	159	5795	14.85
802.11ax HE80	155	5775	14.86
802.11be20	149	5745	14.87
	153	5765	14.84
	157	5785	14.82
	161	5805	14.87
	165	5825	14.86
802.11be40	151	5755	14.8
	159	5795	14.81
802.11be80	155	5775	14.86

Conducted Power (Full)			
WLAN 5.8GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	149	5745	14.8
	153	5765	14.81
	157	5785	14.89
	161	5805	14.85
	165	5825	14.88
802.11n HT20	149	5745	14.81
	153	5765	14.83
	157	5785	14.84
	161	5805	14.81
	165	5825	14.89
802.11n HT40	151	5755	14.84
	159	5795	14.8
802.11ac VHT20	149	5745	14.82
	153	5765	14.83
	157	5785	14.81
	161	5805	14.81
	165	5825	14.84
802.11ac VHT40	151	5755	14.86
	159	5795	14.88
802.11ac VHT80	155	5775	14.92
802.11ax HE20	149	5745	14.84
	153	5765	14.86
	157	5785	14.88
	161	5805	14.9
	165	5825	14.9
802.11ax HE40	151	5755	14.85
	159	5795	14.88
802.11ax HE80	155	5775	14.88
802.11be20	149	5745	14.88
	153	5765	14.81
	157	5785	14.82
	161	5805	14.9
	165	5825	14.9
802.11be40	151	5755	14.87
	159	5795	14.83
802.11be80	155	5775	14.88

Conducted Power (Full)					
WLAN 5.8GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	149	5745	14.8	14.83	17.83
	153	5765	14.81	14.86	17.85
	157	5785	14.82	14.9	17.87
	161	5805	14.84	14.88	17.87
	165	5825	14.9	14.8	17.86
802.11n HT20	149	5745	14.88	14.89	17.9
	153	5765	14.8	14.84	17.83
	157	5785	14.87	14.84	17.87
	161	5805	14.86	14.87	17.88
	165	5825	14.81	14.89	17.86
802.11n HT40	151	5755	14.87	14.85	17.87
	159	5795	14.83	14.81	17.83
802.11ac VHT20	149	5745	14.88	14.86	17.88
	153	5765	14.82	14.82	17.83
	157	5785	14.8	14.85	17.84
	161	5805	14.84	14.87	17.87
	165	5825	14.8	14.86	17.84
802.11ac VHT40	151	5755	14.86	14.8	17.84
	159	5795	14.83	14.9	17.88
802.11ac VHT80	155	5775	14.99	14.93	17.97
802.11ax HE20	149	5745	14.82	14.84	17.84
	153	5765	14.87	14.9	17.9
	157	5785	14.83	14.83	17.84
	161	5805	14.88	14.88	17.89
	165	5825	14.87	14.86	17.88
802.11ax HE40	151	5755	14.83	14.89	17.87
	159	5795	14.85	14.81	17.84
802.11ax HE80	155	5775	14.88	14.87	17.89
802.11be20	149	5745	14.89	14.88	17.9
	153	5765	14.87	14.81	17.85
	157	5785	14.87	14.88	17.89
	161	5805	14.86	14.86	17.87
	165	5825	14.86	14.88	17.88
802.11be40	151	5755	14.9	14.83	17.88
	159	5795	14.8	14.87	17.85
802.11be80	155	5775	14.87	14.84	17.87

Conducted Power (Full)			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	14.81
	173	5865	14.82
	177	5885	14.88
802.11n HT20	169	5845	14.87
	173	5865	14.8
	177	5885	14.89
802.11n HT40	167	5835	14.87
	175	5875	14.82
802.11ac VHT20	169	5845	14.8
	173	5865	14.83
	177	5885	14.83
802.11ac VHT40	167	5835	14.83
	175	5875	14.8
802.11ac VHT80	171	5855	14.82
802.11ac VHT160	163	5815	14.99
802.11ax HE20	169	5845	14.87
	173	5865	14.8
	177	5885	14.9
802.11ax HE40	167	5835	14.81
	175	5875	14.89
802.11ax HE80	171	5855	14.82
802.11ax HE160	163	5815	14.89
802.11be20	169	5845	14.86
	173	5865	14.9
	177	5885	14.83
802.11be40	167	5835	14.88
	175	5875	14.86
802.11be80	171	5855	14.85
802.11be160	163	5815	14.83

Conducted Power (Full)			
WLAN 5.9GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	169	5845	14.88
	173	5865	14.8
	177	5885	14.9
802.11n HT20	169	5845	14.86
	173	5865	14.87
	177	5885	14.88
802.11n HT40	167	5835	14.9
	175	5875	14.9
802.11ac VHT20	169	5845	14.87
	173	5865	14.88
	177	5885	14.88
802.11ac VHT40	167	5835	14.82
	175	5875	14.86
802.11ac VHT80	171	5855	14.89
802.11ac VHT160	163	5815	14.94
802.11ax HE20	169	5845	14.89
	173	5865	14.89
	177	5885	14.9
802.11ax HE40	167	5835	14.85
	175	5875	14.81
802.11ax HE80	171	5855	14.82
802.11ax HE160	163	5815	14.81
802.11be20	169	5845	14.86
	173	5865	14.89
	177	5885	14.85
802.11be40	167	5835	14.88
	175	5875	14.87
802.11be80	171	5855	14.86
802.11be160	163	5815	14.83

Conducted Power (Full)					
WLAN 5.9GHz Ant 1+2					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	169	5845	14.84	14.84	17.85
	173	5865	14.88	14.89	17.9
	177	5885	14.85	14.83	17.85
802.11n HT20	169	5845	14.84	14.89	17.88
	173	5865	14.9	14.86	17.89
	177	5885	14.83	14.87	17.86
802.11n HT40	167	5835	14.89	14.83	17.87
	175	5875	14.83	14.9	17.88
802.11ac VHT20	169	5845	14.9	14.88	17.9
	173	5865	14.85	14.9	17.89
	177	5885	14.83	14.82	17.84
802.11ac VHT40	167	5835	14.83	14.83	17.84
	175	5875	14.86	14.83	17.86
802.11ac VHT80	171	5855	14.95	14.93	17.95
802.11ac VHT160	163	5815	12.96	13.23	16.11
802.11ax HE20	169	5845	14.8	14.83	17.83
	173	5865	14.9	14.88	17.9
	177	5885	14.8	14.9	17.86
802.11ax HE40	167	5835	14.88	14.84	17.87
	175	5875	14.81	14.9	17.87
802.11ax HE80	171	5855	14.84	14.86	17.86
802.11ax HE160	163	5815	14.89	14.87	17.89
802.11be20	169	5845	14.82	14.87	17.86
	173	5865	14.9	14.9	17.91
	177	5885	14.81	14.9	17.87
802.11be40	167	5835	14.85	14.89	17.88
	175	5875	14.86	14.81	17.85
802.11be80	171	5855	14.84	14.84	17.85
802.11be160	163	5815	13.36	13.42	16.4

Conducted Power (Full)			
UNII-5 Ant 1_INDOOR			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	1	5955	6.98
	5	5975	6.81
	9	5995	6.89
	13	6015	6.87
	17	6035	6.8
	21	6055	6.88
	25	6075	6.86
	29	6095	6.8
	33	6115	6.84
	37	6135	6.81
	41	6155	6.83
	45	6175	6.85
	49	6195	6.93
	53	6215	6.89
	57	6235	6.81
	61	6255	6.84
	65	6275	6.81
	69	6295	6.8
	73	6315	6.9
	77	6335	6.8
	81	6355	6.89
	85	6375	6.8
	89	6395	6.8
	93	6415	6.69
802.11ax HE20	1	5955	7.02
	5	5975	7.32
	9	5995	7.36
	13	6015	7.31
	17	6035	7.3
	21	6055	7.39
	25	6075	7.39
	29	6095	7.34
	33	6115	7.36
	37	6135	7.39
	41	6155	7.35
	45	6175	7.32
	49	6195	6.92
	53	6215	6.83
	57	6235	6.81
	61	6255	6.8
	65	6275	6.81
	69	6295	6.85
	73	6315	6.85
	77	6335	6.83
	81	6355	6.86
	85	6375	6.88
	89	6395	6.83
	93	6415	6.76
802.11be20	1	5955	7.12
	5	5975	7.38
	9	5995	7.32
	13	6015	7.4
	17	6035	7.32
	21	6055	7.38
	25	6075	7.4
	29	6095	7.33
	33	6115	7.38
	37	6135	7.31
	41	6155	7.35
	45	6175	7.34
	49	6195	7.03
	53	6215	7.4
	57	6235	7.4
	61	6255	7.31
	65	6275	7.4
	69	6295	7.31
	73	6315	7.31
	77	6335	7.36
	81	6355	7.32
	85	6375	7.36
	89	6395	7.31
	93	6415	6.8

Conducted Power (Full)			
UNII-5 Ant 1_INDOOR			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	9.93
	11	6005	10.3
	19	6045	10.38
	27	6085	10.38
	35	6125	10.38
	43	6165	10.31
	51	6205	10.07
	59	6245	10.33
	67	6285	10.31
	75	6325	10.38
	83	6365	10.35
	91	6405	10.09
802.11ax HE80	7	5985	12.84
	23	6065	12.84
	39	6145	12.88
	55	6225	12.73
	71	6305	12.8
	87	6385	12.82
802.11ax HE160	15	6025	15.86
	47	6185	15.62
	79	6345	15.42
802.11be40	3	5965	9.99
	11	6005	10.4
	19	6045	10.35
	27	6085	10.4
	35	6125	10.34
	43	6165	10.33
	51	6205	10.19
	59	6245	10.33
	67	6285	10.35
	75	6325	10.33
	83	6365	10.31
	91	6405	10.16
802.11be80	7	5985	12.89
	23	6065	12.89
	39	6145	12.89
	55	6225	12.75
	71	6305	12.83
	87	6385	12.93
802.11be160	15	6025	15.81
	47	6185	15.75
	79	6345	15.58

Conducted Power (Full)			
UNII-5 Ant 2_INDOOR			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	1	5955	6.98
	5	5975	6.86
	9	5995	6.87
	13	6015	6.8
	17	6035	6.86
	21	6055	6.9
	25	6075	6.82
	29	6095	6.83
	33	6115	6.81
	37	6135	6.81
	41	6155	6.88
	45	6175	6.81
	49	6195	6.93
	53	6215	6.85
	57	6235	6.8
	61	6255	6.83
	65	6275	6.9
	69	6295	6.9
	73	6315	6.84
	77	6335	6.85
	81	6355	6.86
	85	6375	6.83
	89	6395	6.9
	93	6415	6.69
802.11ax HE20	1	5955	7.02
	5	5975	7.37
	9	5995	7.38
	13	6015	7.33
	17	6035	7.36
	21	6055	7.37
	25	6075	7.34
	29	6095	7.3
	33	6115	7.34
	37	6135	7.37
	41	6155	7.3
	45	6175	7.3
	49	6195	6.92
	53	6215	6.84
	57	6235	6.87
	61	6255	6.86
	65	6275	6.88
	69	6295	6.82
	73	6315	6.81
	77	6335	6.81
	81	6355	6.89
	85	6375	6.9
	89	6395	6.83
	93	6415	6.76
802.11be20	1	5955	7.12
	5	5975	7.4
	9	5995	7.31
	13	6015	7.32
	17	6035	7.31
	21	6055	7.31
	25	6075	7.36
	29	6095	7.37
	33	6115	7.37
	37	6135	7.39
	41	6155	7.31
	45	6175	7.34
	49	6195	7.03
	53	6215	7.33
	57	6235	7.33
	61	6255	7.37
	65	6275	7.36
	69	6295	7.34
	73	6315	7.38
	77	6335	7.36
	81	6355	7.33
	85	6375	7.3
	89	6395	7.38
	93	6415	6.8

Conducted Power (Full)			
UNII-5 Ant 2_INDOOR			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE40	3	5965	9.93
	11	6005	10.39
	19	6045	10.33
	27	6085	10.3
	35	6125	10.36
	43	6165	10.35
	51	6205	10.07
	59	6245	10.35
	67	6285	10.38
	75	6325	10.33
	83	6365	10.3
	91	6405	10.09
802.11ax HE80	7	5985	12.84
	23	6065	12.81
	39	6145	12.85
	55	6225	12.73
	71	6305	12.8
	87	6385	12.82
802.11ax HE160	15	6025	15.86
	47	6185	15.62
	79	6345	15.42
802.11be40	3	5965	9.99
	11	6005	10.37
	19	6045	10.3
	27	6085	10.39
	35	6125	10.4
	43	6165	10.38
	51	6205	10.19
	59	6245	10.38
	67	6285	10.35
	75	6325	10.32
	83	6365	10.3
	91	6405	10.16
802.11be80	7	5985	12.89
	23	6065	12.87
	39	6145	12.82
	55	6225	12.75
	71	6305	12.83
	87	6385	12.93
802.11be160	15	6025	15.81
	47	6185	15.75
	79	6345	15.58

Conducted Power (Full)					
UNII-5 Ant 1+2_INDOOR					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	1	5955	1.22	1.33	4.29
	5	5975	1.39	1.31	4.36
	9	5995	1.35	1.39	4.38
	13	6015	1.38	1.37	4.39
	17	6035	1.33	1.36	4.36
	21	6055	1.37	1.36	4.38
	25	6075	1.32	1.31	4.33
	29	6095	1.32	1.32	4.33
	33	6115	1.37	1.35	4.37
	37	6135	1.37	1.32	4.36
	41	6155	1.32	1.33	4.34
	45	6175	1.32	1.39	4.37
	49	6195	1.21	1.34	4.29
	53	6215	1.34	1.36	4.36
	57	6235	1.33	1.3	4.33
	61	6255	1.38	1.36	4.38
	65	6275	1.4	1.4	4.41
	69	6295	1.39	1.4	4.41
	73	6315	1.38	1.36	4.38
	77	6335	1.3	1.36	4.34
	81	6355	1.38	1.35	4.38
	85	6375	1.37	1.33	4.36
	89	6395	1.4	1.33	4.38
	93	6415	1.27	1.37	4.33
802.11ax HE20	1	5955	3.98	4.29	7.15
	5	5975	4.35	4.31	7.34
	9	5995	4.39	4.32	7.37
	13	6015	4.33	4.39	7.37
	17	6035	4.39	4.34	7.38
	21	6055	4.31	4.34	7.34
	25	6075	4.35	4.39	7.38
	29	6095	4.31	4.4	7.37
	33	6115	4.34	4.38	7.37
	37	6135	4.31	4.39	7.36
	41	6155	4.4	4.35	7.39
	45	6175	4.37	4.4	7.4
	49	6195	3.97	3.92	6.96
	53	6215	3.8	3.85	6.84
	57	6235	3.8	3.86	6.84
	61	6255	3.85	3.85	6.86
	65	6275	3.84	3.87	6.87
	69	6295	3.86	3.82	6.85
	73	6315	3.84	3.84	6.85
	77	6335	3.81	3.89	6.86
	81	6355	3.86	3.81	6.85
	85	6375	3.87	3.85	6.87
	89	6395	3.86	3.83	6.86
	93	6415	3.95	3.95	6.96
802.11be20	1	5955	4.11	4.34	7.24
	5	5975	4.35	4.34	7.36
	9	5995	4.3	4.4	7.36
	13	6015	4.33	4.37	7.36
	17	6035	4.32	4.38	7.36
	21	6055	4.39	4.37	7.39
	25	6075	4.35	4.35	7.36
	29	6095	4.33	4.31	7.33
	33	6115	4.32	4.31	7.33
	37	6135	4.39	4.37	7.39
	41	6155	4.37	4.36	7.38
	45	6175	4.4	4.39	7.41
	49	6195	4.06	4.16	7.12
	53	6215	4.3	4.35	7.34
	57	6235	4.4	4.37	7.4
	61	6255	4.36	4.33	7.36
	65	6275	4.4	4.39	7.41
	69	6295	4.3	4.3	7.31
	73	6315	4.4	4.36	7.39
	77	6335	4.35	4.4	7.39
	81	6355	4.32	4.38	7.36
	85	6375	4.34	4.4	7.38
	89	6395	4.31	4.33	7.33
	93	6415	3.98	3.86	6.93

Conducted Power (Full)					
UNII-5 Ant 1+2_INDOOR					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE40	3	5965	7.1	7.18	10.15
	11	6005	7.32	7.33	10.34
	19	6045	7.35	7.35	10.36
	27	6085	7.3	7.38	10.35
	35	6125	7.33	7.31	10.33
	43	6165	7.33	7.4	10.38
	51	6205	7.04	7.23	10.15
	59	6245	7.39	7.37	10.39
	67	6285	7.3	7.37	10.35
	75	6325	7.3	7.34	10.33
	83	6365	7.32	7.37	10.36
	91	6405	7.02	7.27	10.16
802.11ax HE80	7	5985	9.7	10	12.86
	23	6065	9.86	9.83	12.86
	39	6145	9.88	9.82	12.86
	55	6225	9.73	9.96	12.86
	71	6305	9.85	9.9	12.89
	87	6385	9.83	9.89	12.87
802.11ax HE160	15	6025	12.26	12.72	15.51
	47	6185	12.48	12.6	15.55
	79	6345	12.49	12.55	15.53
802.11be40	3	5965	6.88	6.84	9.87
	11	6005	7.33	7.39	10.37
	19	6045	7.33	7.3	10.33
	27	6085	7.36	7.4	10.39
	35	6125	7.39	7.37	10.39
	43	6165	7.38	7.36	10.38
	51	6205	7.06	7.25	10.17
	59	6245	7.31	7.35	10.34
	67	6285	7.38	7.35	10.38
	75	6325	7.39	7.31	10.36
	83	6365	7.39	7.3	10.36
	91	6405	7.15	7.34	10.26
802.11be80	7	5985	9.89	9.92	12.92
	23	6065	9.81	9.87	12.85
	39	6145	9.82	9.85	12.85
	55	6225	9.91	9.87	12.9
	71	6305	9.86	9.9	12.89
	87	6385	9.96	9.86	12.92
802.11be160	15	6025	12.58	12.85	15.73
	47	6185	12.57	12.62	15.61
	79	6345	12.5	12.59	15.56

Conducted Power (Full)			
UNII-6 Ant 1_INDOOR			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	97	6435	6.75
	101	6455	6.85
	105	6475	6.67
	109	6495	6.89
	113	6515	6.86
802.11ax HE20	97	6435	6.64
	101	6455	6.88
	105	6475	6.94
	109	6495	6.83
	113	6515	6.95
802.11ax HE40	99	6445	10.04
	107	6485	9.85
	115	6525	9.95
802.11ax HE80	103	6465	12.92
	119	6545	12.81
802.11ax HE160	111	6505	15.59
802.11be20	97	6435	6.76
	101	6455	7.38
	105	6475	7.07
	109	6495	7.38
	113	6515	7.08
802.11be40	99	6445	10.13
	107	6485	9.97
	115	6525	10.04
802.11be80	103	6465	12.99
	119	6545	12.89
802.11be160	111	6505	15.69

Conducted Power (Full)			
UNII-6 Ant 2_INDOOR			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	97	6435	6.75
	101	6455	6.81
	105	6475	6.67
	109	6495	6.86
	113	6515	6.86
802.11ax HE20	97	6435	6.64
	101	6455	6.9
	105	6475	6.94
	109	6495	6.89
	113	6515	6.95
802.11ax HE40	99	6445	10.04
	107	6485	9.85
	115	6525	9.95
802.11ax HE80	103	6465	12.92
	119	6545	12.81
802.11ax HE160	111	6505	15.59
802.11be20	97	6435	6.76
	101	6455	7.33
	105	6475	7.07
	109	6495	7.33
	113	6515	7.08
802.11be40	99	6445	10.13
	107	6485	9.97
	115	6525	10.04
802.11be80	103	6465	12.99
	119	6545	12.89
802.11be160	111	6505	15.69

Conducted Power (Full)					
UNII-6 Ant 1+2_INDOOR					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	97	6435	1.13	1.42	4.29
	101	6455	1.26	1.24	4.26
	105	6475	1.21	1.32	4.28
	109	6495	1.28	1.36	4.33
	113	6515	1.24	1.29	4.28
802.11ax HE20	97	6435	3.82	3.98	6.91
	101	6455	3.8	3.82	6.82
	105	6475	3.93	3.88	6.92
	109	6495	3.8	3.81	6.82
	113	6515	3.86	3.84	6.86
802.11ax HE40	99	6445	6.99	7.14	10.08
	107	6485	6.92	6.89	9.92
	115	6525	6.95	6.87	9.92
802.11ax HE80	103	6465	9.74	9.86	12.81
	119	6545	9.79	9.88	12.85
802.11ax HE160	111	6505	12.5	12.61	15.57
802.11be20	97	6435	3.86	3.98	6.93
	101	6455	4.36	4.31	7.35
	105	6475	4.03	4.26	7.16
	109	6495	4.34	4.39	7.38
	113	6515	4.16	4.35	7.27
802.11be40	99	6445	7.04	7.3	10.18
	107	6485	6.98	6.96	9.98
	115	6525	7.16	7.33	10.26
802.11be80	103	6465	9.81	9.88	12.86
	119	6545	9.88	9.86	12.88
802.11be160	111	6505	12.54	12.59	15.58

Conducted Power (Full)			
UNII-7 Ant 1_INDOOR			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	6.78
	121	6555	6.83
	125	6575	6.87
	129	6595	6.89
	133	6615	6.88
	137	6635	6.84
	141	6655	6.83
	145	6675	6.85
	149	6695	6.81
	153	6715	6.88
	157	6735	6.84
	161	6755	6.88
	165	6775	6.81
	169	6795	6.83
	173	6815	6.88
	177	6835	6.82
	181	6855	6.79
	185	6875	6.85
802.11ax HE20	117	6535	6.84
	121	6555	7.4
	125	6575	7.37
	129	6595	7.35
	133	6615	7.34
	137	6635	7.31
	141	6655	7.31
	145	6675	7.35
	149	6695	7.01
	153	6715	7.33
	157	6735	7.32
	161	6755	7.34
	165	6775	7.32
	169	6795	7.35
	173	6815	7.38
	177	6835	7.33
	181	6855	6.82
	185	6875	7.02
802.11ax HE40	123	6565	9.92
	131	6605	10.35
	139	6645	10.36
	147	6685	10.05
	155	6725	10.33
	163	6765	10.36
	171	6805	10.35
	179	6845	10.06
	187	6885	10.05
802.11ax HE80	135	6625	12.73
	151	6705	12.77
	167	6785	12.8
	183	6865	12.91
802.11ax HE160	143	6665	15.42
	175	6825	15.5
802.11be20	117	6535	6.93
	121	6555	7.35
	125	6575	7.37
	129	6595	7.33
	133	6615	7.3
	137	6635	7.36
	141	6655	7.31
	145	6675	7.31
	149	6695	7.19
	153	6715	7.38
	157	6735	7.39
	161	6755	7.31
	165	6775	7.31
	169	6795	7.39
	173	6815	7.36
	177	6835	7.37
	181	6855	6.99
	185	6875	7.1
802.11be40	123	6565	10.09
	131	6605	10.31
	139	6645	10.37
	147	6685	10.13
	155	6725	10.4
	163	6765	10.37
	171	6805	10.4
	179	6845	10.15
	187	6885	10.13
802.11be80	135	6625	12.84
	151	6705	12.82
	167	6785	12.93
	183	6865	12.95
802.11be160	143	6665	15.54
	175	6825	15.62

Conducted Power (Full)			
UNII-7 Ant 2_INDOOR			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	117	6535	6.78
	121	6555	6.83
	125	6575	6.82
	129	6595	6.89
	133	6615	6.84
	137	6635	6.82
	141	6655	6.85
	145	6675	6.82
	149	6695	6.81
	153	6715	6.89
	157	6735	6.83
	161	6755	6.89
	165	6775	6.9
	169	6795	6.81
	173	6815	6.89
	177	6835	6.87
	181	6855	6.79
	185	6875	6.85
802.11ax HE20	117	6535	6.84
	121	6555	7.35
	125	6575	7.35
	129	6595	7.4
	133	6615	7.35
	137	6635	7.3
	141	6655	7.32
	145	6675	7.33
	149	6695	7.01
	153	6715	7.32
	157	6735	7.35
	161	6755	7.4
	165	6775	7.32
	169	6795	7.37
	173	6815	7.33
	177	6835	7.33
	181	6855	6.82
	185	6875	7.02
802.11ax HE40	123	6565	9.92
	131	6605	10.34
	139	6645	10.34
	147	6685	10.05
	155	6725	10.3
	163	6765	10.31
	171	6805	10.31
	179	6845	10.06
	187	6885	10.05
802.11ax HE80	135	6625	12.73
	151	6705	12.77
	167	6785	12.8
	183	6865	12.91
802.11ax HE160	143	6665	15.42
	175	6825	15.5
802.11be20	117	6535	6.93
	121	6555	7.35
	125	6575	7.37
	129	6595	7.34
	133	6615	7.32
	137	6635	7.4
	141	6655	7.38
	145	6675	7.36
	149	6695	7.19
	153	6715	7.38
	157	6735	7.38
	161	6755	7.36
	165	6775	7.39
	169	6795	7.3
	173	6815	7.37
	177	6835	7.35
	181	6855	6.99
	185	6875	7.1
802.11be40	123	6565	10.09
	131	6605	10.31
	139	6645	10.31
	147	6685	10.13
	155	6725	10.37
	163	6765	10.35
	171	6805	10.3
	179	6845	10.15
	187	6885	10.13
802.11be80	135	6625	12.84
	151	6705	12.82
	167	6785	12.93
	183	6865	12.95
802.11be160	143	6665	15.54
	175	6825	15.62

Conducted Power (Full)					
UNII-7 Ant 1+2_INDOOR					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	117	6535	1.26	1.31	4.3
	121	6555	1.37	1.36	4.38
	125	6575	1.33	1.33	4.34
	129	6595	1.39	1.38	4.4
	133	6615	1.37	1.38	4.39
	137	6635	1.35	1.4	4.39
	141	6655	1.39	1.35	4.38
	145	6675	1.4	1.31	4.37
	149	6695	1.29	1.32	4.32
	153	6715	1.4	1.32	4.37
	157	6735	1.31	1.32	4.33
	161	6755	1.4	1.36	4.39
	165	6775	1.33	1.32	4.34
	169	6795	1.36	1.32	4.35
	173	6815	1.39	1.3	4.36
	177	6835	1.3	1.34	4.33
	181	6855	1.23	1.32	4.29
	185	6875	1.32	1.38	4.36
802.11ax HE20	117	6535	4.07	4.25	7.17
	121	6555	4.39	4.35	7.38
	125	6575	4.38	4.3	7.35
	129	6595	4.3	4.36	7.34
	133	6615	4.31	4.36	7.35
	137	6635	4.36	4.37	7.38
	141	6655	4.36	4.39	7.39
	145	6675	4.31	4.37	7.35
	149	6695	4.08	4.13	7.12
	153	6715	4.32	4.37	7.36
	157	6735	4.31	4.4	7.37
	161	6755	4.36	4.3	7.34
	165	6775	4.3	4.39	7.36
	169	6795	4.3	4.36	7.34
	173	6815	4.39	4.39	7.4
	177	6835	4.38	4.31	7.36
	181	6855	3.88	3.91	6.91
	185	6875	4.09	4.16	7.14
802.11ax HE40	123	6565	6.84	6.86	9.86
	131	6605	7.36	7.38	10.38
	139	6645	7.37	7.31	10.35
	147	6685	7.12	7.08	10.11
	155	6725	7.38	7.38	10.39
	163	6765	7.3	7.37	10.35
	171	6805	7.38	7.33	10.37
	179	6845	7.12	7.22	10.18
	187	6885	7.15	7.33	10.25
802.11ax HE80	135	6625	9.69	9.95	12.83
	151	6705	9.65	10.14	12.91
	167	6785	9.67	10.13	12.92
	183	6865	9.75	10.19	12.99
802.11ax HE160	143	6665	12.38	12.41	15.41
	175	6825	12.44	12.46	15.46
802.11be20	117	6535	3.91	3.98	6.96
	121	6555	4.31	4.38	7.36
	125	6575	4.33	4.34	7.35
	129	6595	4.35	4.32	7.35
	133	6615	4.38	4.37	7.39
	137	6635	4.35	4.38	7.38
	141	6655	4.37	4.34	7.37
	145	6675	4.3	4.34	7.33
	149	6695	4.19	4.19	7.2
	153	6715	4.38	4.37	7.39
	157	6735	4.37	4.34	7.37
	161	6755	4.39	4.31	7.36
	165	6775	4.4	4.31	7.37
	169	6795	4.31	4.33	7.33
	173	6815	4.4	4.33	7.38
	177	6835	4.3	4.37	7.35
	181	6855	3.88	3.86	6.88
	185	6875	4.28	4.33	7.32
802.11be40	123	6565	7.22	7.22	10.23
	131	6605	7.34	7.32	10.34
	139	6645	7.39	7.3	10.36
	147	6685	7.1	7.21	10.17
	155	6725	7.32	7.36	10.35
	163	6765	7.4	7.39	10.41
	171	6805	7.36	7.31	10.35
	179	6845	7.2	7.3	10.26
	187	6885	7.12	7.4	10.27
802.11be80	135	6625	9.81	9.88	12.86
	151	6705	9.82	9.92	12.88
	167	6785	9.78	9.91	12.86
	183	6865	9.91	9.87	12.9
802.11be160	143	6665	12.54	12.69	15.63
	175	6825	12.47	12.59	15.54

Conducted Power (Full)			
UNII-8 Ant 1_INDOOR			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	189	6895	6.89
	193	6915	6.88
	197	6935	6.8
	201	6955	6.8
	205	6975	6.81
	209	6995	6.81
	213	7015	6.85
	217	7035	6.87
	221	7055	6.8
	225	7075	6.81
	229	7095	6.86
	233	7115	6.83
802.11ax HE20	189	6895	6.86
	193	6915	6.87
	197	6935	6.89
	201	6955	6.87
	205	6975	6.84
	209	6995	6.99
	213	7015	6.8
	217	7035	6.89
	221	7055	6.8
	225	7075	6.8
	229	7095	6.81
	233	7115	6.98
802.11ax HE40	195	6925	9.87
	203	6965	9.94
	211	7005	9.87
	219	7045	9.81
	227	7085	9.86
802.11ax HE80	199	6945	12.83
	215	7025	13.05
802.11ax HE160	207	6985	15.7
802.11be20	189	6895	7.31
	193	6915	7.3
	197	6935	7.36
	201	6955	7.37
	205	6975	7.34
	209	6995	7.11
	213	7015	7.33
	217	7035	7.31
	221	7055	7.38
	225	7075	7.36
	229	7095	7.4
	233	7115	7.09
802.11be40	195	6925	10.38
	203	6965	10.01
	211	7005	10.38
	219	7045	10.36
	227	7085	9.92
802.11be80	199	6945	12.99
	215	7025	13.13
802.11be160	207	6985	15.82

Conducted Power (Full)			
UNII-8 Ant 2_INDOOR			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	189	6895	6.83
	193	6915	6.88
	197	6935	6.8
	201	6955	6.85
	205	6975	6.83
	209	6995	6.81
	213	7015	6.82
	217	7035	6.84
	221	7055	6.83
	225	7075	6.84
	229	7095	6.86
	233	7115	6.83
802.11ax HE20	189	6895	6.86
	193	6915	6.8
	197	6935	6.86
	201	6955	6.84
	205	6975	6.88
	209	6995	6.99
	213	7015	6.87
	217	7035	6.89
	221	7055	6.85
	225	7075	6.83
	229	7095	6.83
	233	7115	6.98
802.11ax HE40	195	6925	9.81
	203	6965	9.94
	211	7005	9.84
	219	7045	9.83
	227	7085	9.86
802.11ax HE80	199	6945	12.83
	215	7025	13.05
802.11ax HE160	207	6985	15.7
802.11be20	189	6895	7.36
	193	6915	7.33
	197	6935	7.31
	201	6955	7.33
	205	6975	7.31
	209	6995	7.11
	213	7015	7.34
	217	7035	7.4
	221	7055	7.31
	225	7075	7.33
	229	7095	7.31
	233	7115	7.09
802.11be40	195	6925	10.36
	203	6965	10.01
	211	7005	10.38
	219	7045	10.3
	227	7085	9.92
802.11be80	199	6945	12.99
	215	7025	13.13
802.11be160	207	6985	15.82

Conducted Power (Full)					
UNII-8 Ant 1+2_INDOOR					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	189	6895	1.32	1.38	4.36
	193	6915	1.36	1.39	4.39
	197	6935	1.4	1.3	4.36
	201	6955	1.3	1.38	4.35
	205	6975	1.37	1.31	4.35
	209	6995	1.29	1.41	4.36
	213	7015	1.3	1.32	4.32
	217	7035	1.37	1.37	4.38
	221	7055	1.33	1.36	4.36
	225	7075	1.38	1.4	4.4
	229	7095	1.34	1.34	4.35
	233	7115	1.35	1.39	4.38
802.11ax HE20	189	6895	3.83	3.85	6.85
	193	6915	3.88	3.85	6.88
	197	6935	3.89	3.89	6.9
	201	6955	3.9	3.84	6.88
	205	6975	3.89	3.88	6.9
	209	6995	3.84	3.96	6.91
	213	7015	3.87	3.89	6.89
	217	7035	3.89	3.81	6.86
	221	7055	3.89	3.81	6.86
	225	7075	3.89	3.88	6.9
	229	7095	3.8	3.82	6.82
	233	7115	3.81	3.88	6.86
802.11ax HE40	195	6925	6.85	6.83	9.85
	203	6965	6.96	6.98	9.98
	211	7005	6.87	6.85	9.87
	219	7045	6.87	6.86	9.88
	227	7085	6.94	6.95	9.96
802.11ax HE80	199	6945	9.69	10.12	12.92
	215	7025	9.83	10.32	13.09
802.11ax HE160	207	6985	12.61	12.6	15.62
802.11be20	189	6895	4.35	4.33	7.35
	193	6915	4.4	4.3	7.36
	197	6935	4.34	4.36	7.36
	201	6955	4.31	4.39	7.36
	205	6975	4.4	4.4	7.41
	209	6995	4.22	4.32	7.28
	213	7015	4.34	4.33	7.35
	217	7035	4.33	4.34	7.35
	221	7055	4.4	4.36	7.39
	225	7075	4.3	4.34	7.33
	229	7095	4.32	4.4	7.37
	233	7115	4.25	4.26	7.27
802.11be40	195	6925	7.36	7.34	10.36
	203	6965	7.09	7.32	10.22
	211	7005	7.31	7.35	10.34
	219	7045	7.31	7.35	10.34
	227	7085	7.1	7.19	10.16
802.11be80	199	6945	9.87	9.89	12.89
	215	7025	9.93	10.36	13.16
802.11be160	207	6985	12.65	12.65	15.66

Conducted Power (Full) for FCC			
UNII-5 Ant 1_STANDARD			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	1	5955	15.71
	5	5975	15.79
	9	5995	15.73
	13	6015	15.72
	17	6035	15.71
	21	6055	15.78
	25	6075	15.72
	29	6095	15.72
	33	6115	15.72
	37	6135	15.78
	41	6155	15.72
	45	6175	15.72
	49	6195	15.75
	53	6215	15.8
	57	6235	15.71
	61	6255	15.72
	65	6275	15.7
	69	6295	15.76
	73	6315	15.7
	77	6335	15.8
	81	6355	15.72
	85	6375	15.74
	89	6395	15.78
	93	6415	15.72
802.11ax HE20	1	5955	15.71
	5	5975	15.78
	9	5995	15.78
	13	6015	15.71
	17	6035	15.7
	21	6055	15.72
	25	6075	15.8
	29	6095	15.7
	33	6115	15.8
	37	6135	15.7
	41	6155	15.78
	45	6175	15.72
	49	6195	15.7
	53	6215	15.73
	57	6235	15.79
	61	6255	15.78
	65	6275	15.7
	69	6295	15.79
	73	6315	15.74
	77	6335	15.76
	81	6355	15.74
	85	6375	15.72
	89	6395	15.71
	93	6415	15.8
802.11be20	1	5955	15.8
	5	5975	15.79
	9	5995	15.74
	13	6015	15.8
	17	6035	15.73
	21	6055	15.72
	25	6075	15.77
	29	6095	15.79
	33	6115	15.7
	37	6135	15.8
	41	6155	15.75
	45	6175	15.74
	49	6195	15.75
	53	6215	15.73
	57	6235	15.79
	61	6255	15.74
	65	6275	15.72
	69	6295	15.75
	73	6315	15.8
	77	6335	15.78
	81	6355	15.76
	85	6375	15.71
	89	6395	15.74
	93	6415	15.71

Conducted Power (Full) for FCC			
UNII-5 Ant 1_STANDARD			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	15.77
	11	6005	15.72
	19	6045	15.74
	27	6085	15.72
	35	6125	15.73
	43	6165	15.77
	51	6205	15.76
	59	6245	15.72
	67	6285	15.79
	75	6325	15.73
	83	6365	15.78
	91	6405	15.76
802.11ax HE80	7	5985	15.79
	23	6065	15.71
	39	6145	15.75
	55	6225	15.8
	71	6305	15.74
	87	6385	15.77
802.11ax HE160	15	6025	15.81
	47	6185	15.62
	79	6345	15.42
802.11be40	3	5965	15.77
	11	6005	15.79
	19	6045	15.79
	27	6085	15.79
	35	6125	15.76
	43	6165	15.76
	51	6205	15.8
	59	6245	15.73
	67	6285	15.79
	75	6325	15.79
	83	6365	15.72
	91	6405	15.77
802.11be80	7	5985	15.75
	23	6065	15.72
	39	6145	15.71
	55	6225	15.78
	71	6305	15.71
	87	6385	15.7
802.11be160	15	6025	15.86
	47	6185	15.75
	79	6345	15.38

Conducted Power (Full) for FCC			
UNII-5 Ant 2_STANDARD			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	1	5955	15.78
	5	5975	15.76
	9	5995	15.79
	13	6015	15.78
	17	6035	15.79
	21	6055	15.7
	25	6075	15.74
	29	6095	15.8
	33	6115	15.77
	37	6135	15.79
	41	6155	15.8
	45	6175	15.73
	49	6195	15.71
	53	6215	15.7
	57	6235	15.8
	61	6255	15.72
	65	6275	15.74
	69	6295	15.75
	73	6315	15.76
	77	6335	15.72
	81	6355	15.74
	85	6375	15.71
	89	6395	15.78
	93	6415	15.74
802.11ax HE20	1	5955	15.73
	5	5975	15.71
	9	5995	15.78
	13	6015	15.74
	17	6035	15.7
	21	6055	15.7
	25	6075	15.71
	29	6095	15.76
	33	6115	15.8
	37	6135	15.7
	41	6155	15.74
	45	6175	15.78
	49	6195	15.72
	53	6215	15.78
	57	6235	15.75
	61	6255	15.77
	65	6275	15.78
	69	6295	15.71
	73	6315	15.71
	77	6335	15.8
	81	6355	15.78
	85	6375	15.76
	89	6395	15.79
	93	6415	15.75
802.11be20	1	5955	15.72
	5	5975	15.78
	9	5995	15.75
	13	6015	15.8
	17	6035	15.8
	21	6055	15.73
	25	6075	15.7
	29	6095	15.75
	33	6115	15.78
	37	6135	15.7
	41	6155	15.73
	45	6175	15.77
	49	6195	15.79
	53	6215	15.73
	57	6235	15.78
	61	6255	15.78
	65	6275	15.79
	69	6295	15.7
	73	6315	15.76
	77	6335	15.74
	81	6355	15.79
	85	6375	15.72
	89	6395	15.79
	93	6415	15.77

Conducted Power (Full) for FCC			
UNII-5 Ant 2_STANDARD			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE40	3	5965	15.77
	11	6005	15.77
	19	6045	15.72
	27	6085	15.71
	35	6125	15.76
	43	6165	15.8
	51	6205	15.7
	59	6245	15.71
	67	6285	15.72
	75	6325	15.7
	83	6365	15.8
	91	6405	15.8
802.11ax HE80	7	5985	15.77
	23	6065	15.73
	39	6145	15.74
	55	6225	15.73
	71	6305	15.79
	87	6385	15.71
802.11ax HE160	15	6025	15.81
	47	6185	15.62
	79	6345	15.42
802.11be40	3	5965	15.77
	11	6005	15.72
	19	6045	15.75
	27	6085	15.76
	35	6125	15.73
	43	6165	15.76
	51	6205	15.76
	59	6245	15.76
	67	6285	15.78
	75	6325	15.76
	83	6365	15.79
	91	6405	15.72
802.11be80	7	5985	15.78
	23	6065	15.77
	39	6145	15.8
	55	6225	15.7
	71	6305	15.79
	87	6385	15.72
802.11be160	15	6025	15.86
	47	6185	15.75
	79	6345	15.38

Conducted Power (Full) for FCC					
UNII-5 Ant 1+2_STANDARD					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	1	5955	12.37	12.43	15.41
	5	5975	12.29	12.45	15.38
	9	5995	12.3	12.49	15.41
	13	6015	12.32	12.4	15.37
	17	6035	12.3	12.4	15.36
	21	6055	12.32	12.42	15.38
	25	6075	12.33	12.42	15.39
	29	6095	12.3	12.42	15.37
	33	6115	12.29	12.49	15.4
	37	6135	12.35	12.46	15.42
	41	6155	12.29	12.41	15.36
	45	6175	12.29	12.48	15.4
	49	6195	12.36	12.4	15.39
	53	6215	12.33	12.41	15.38
	57	6235	12.35	12.41	15.39
	61	6255	12.28	12.41	15.36
	65	6275	12.36	12.43	15.41
	69	6295	12.29	12.41	15.36
	73	6315	12.33	12.49	15.42
	77	6335	12.3	12.44	15.38
	81	6355	12.35	12.4	15.39
	85	6375	12.36	12.43	15.41
	89	6395	12.29	12.48	15.4
	93	6415	12.33	12.49	15.42
802.11ax HE20	1	5955	12.36	12.49	15.44
	5	5975	12.33	12.44	15.4
	9	5995	12.32	12.41	15.38
	13	6015	12.37	12.42	15.41
	17	6035	12.34	12.49	15.43
	21	6055	12.29	12.46	15.39
	25	6075	12.28	12.48	15.39
	29	6095	12.33	12.47	15.41
	33	6115	12.35	12.42	15.4
	37	6135	12.38	12.42	15.41
	41	6155	12.35	12.44	15.41
	45	6175	12.31	12.48	15.41
	49	6195	12.32	12.42	15.38
	53	6215	12.33	12.42	15.39
	57	6235	12.35	12.44	15.41
	61	6255	12.38	12.47	15.44
	65	6275	12.28	12.4	15.35
	69	6295	12.29	12.4	15.36
	73	6315	12.28	12.48	15.39
	77	6335	12.35	12.5	15.44
	81	6355	12.33	12.43	15.39
	85	6375	12.38	12.47	15.44
	89	6395	12.3	12.45	15.39
	93	6415	12.32	12.47	15.41
802.11be20	1	5955	12.38	12.49	15.45
	5	5975	12.32	12.49	15.42
	9	5995	12.37	12.48	15.44
	13	6015	12.29	12.41	15.36
	17	6035	12.37	12.48	15.44
	21	6055	12.35	12.45	15.41
	25	6075	12.29	12.49	15.4
	29	6095	12.31	12.46	15.4
	33	6115	12.35	12.44	15.41
	37	6135	12.38	12.49	15.45
	41	6155	12.34	12.45	15.41
	45	6175	12.36	12.5	15.44
	49	6195	12.29	12.4	15.36
	53	6215	12.34	12.42	15.39
	57	6235	12.34	12.5	15.43
	61	6255	12.35	12.49	15.43
	65	6275	12.37	12.47	15.43
	69	6295	12.32	12.49	15.42
	73	6315	12.34	12.47	15.42
	77	6335	12.29	12.41	15.36
	81	6355	12.31	12.5	15.42
	85	6375	12.38	12.45	15.43
	89	6395	12.28	12.47	15.39
	93	6415	12.31	12.42	15.38

Conducted Power (Full) for FCC					
UNII-5 Ant 1+2_STANDARD					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE40	3	5965	12.34	12.45	15.41
	11	6005	12.29	12.46	15.39
	19	6045	12.33	12.44	15.4
	27	6085	12.35	12.41	15.39
	35	6125	12.38	12.48	15.44
	43	6165	12.31	12.44	15.39
	51	6205	12.34	12.41	15.39
	59	6245	12.34	12.48	15.42
	67	6285	12.33	12.43	15.39
	75	6325	12.35	12.47	15.42
	83	6365	12.32	12.42	15.38
	91	6405	12.38	12.42	15.41
802.11ax HE80	7	5985	12.36	12.42	15.4
	23	6065	12.28	12.48	15.39
	39	6145	12.33	12.47	15.41
	55	6225	12.36	12.48	15.43
	71	6305	12.29	12.49	15.4
	87	6385	12.3	12.45	15.39
802.11ax HE160	15	6025	12.26	12.72	15.51
	47	6185	12.48	12.6	15.55
	79	6345	12.49	12.55	15.53
802.11be40	3	5965	12.38	12.44	15.42
	11	6005	12.3	12.42	15.37
	19	6045	12.32	12.49	15.42
	27	6085	12.38	12.5	15.45
	35	6125	12.3	12.45	15.39
	43	6165	12.32	12.5	15.42
	51	6205	12.38	12.5	15.45
	59	6245	12.38	12.49	15.45
	67	6285	12.29	12.44	15.38
	75	6325	12.34	12.45	15.41
	83	6365	12.32	12.5	15.42
	91	6405	12.38	12.46	15.43
802.11be80	7	5985	12.3	12.47	15.4
	23	6065	12.32	12.43	15.39
	39	6145	12.29	12.45	15.38
	55	6225	12.29	12.41	15.36
	71	6305	12.34	12.47	15.42
	87	6385	12.32	12.5	15.42
802.11be160	15	6025	12.58	12.85	15.73
	47	6185	12.57	12.62	15.61
	79	6345	12.5	12.59	15.56

Conducted Power (Full) for FCC			
UNII-7 Ant 1_STANDARD			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	15.73
	121	6555	15.75
	125	6575	15.77
	129	6595	15.72
	133	6615	15.79
	137	6635	15.79
	141	6655	15.7
	145	6675	15.78
	149	6695	15.74
	153	6715	15.72
	157	6735	15.72
	161	6755	15.79
	165	6775	15.7
	169	6795	15.78
	173	6815	15.79
	177	6835	15.77
	181	6855	15.79
802.11ax HE20	117	6535	15.75
	121	6555	15.8
	125	6575	15.7
	129	6595	15.72
	133	6615	15.78
	137	6635	15.76
	141	6655	15.74
	145	6675	15.73
	149	6695	15.72
	153	6715	15.78
	157	6735	15.8
	161	6755	15.78
	165	6775	15.78
	169	6795	15.76
	173	6815	15.71
	177	6835	15.75
	181	6855	15.75
802.11ax HE40	123	6565	15.7
	131	6605	15.76
	139	6645	15.76
	147	6685	15.76
	155	6725	15.8
	163	6765	15.75
	171	6805	15.77
	179	6845	15.78
802.11ax HE80	135	6625	15.78
	151	6705	15.7
	167	6785	15.77
802.11ax HE160	143	6665	15.42
802.11be20	117	6535	15.71
	121	6555	15.7
	125	6575	15.77
	129	6595	15.8
	133	6615	15.73
	137	6635	15.72
	141	6655	15.79
	145	6675	15.77
	149	6695	15.76
	153	6715	15.73
	157	6735	15.71
	161	6755	15.78
	165	6775	15.73
	169	6795	15.73
	173	6815	15.75
	177	6835	15.76
	181	6855	15.73
802.11be40	123	6565	15.74
	131	6605	15.72
	139	6645	15.7
	147	6685	15.71
	155	6725	15.79
	163	6765	15.73
	171	6805	15.74
	179	6845	15.76
802.11be80	135	6625	15.7
	151	6705	15.73
	167	6785	15.77
802.11be160	143	6665	15.54

Conducted Power (Full) for FCC			
UNII-7 Ant 2_STANDARD			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	117	6535	15.74
	121	6555	15.76
	125	6575	15.79
	129	6595	15.79
	133	6615	15.75
	137	6635	15.79
	141	6655	15.8
	145	6675	15.71
	149	6695	15.71
	153	6715	15.73
	157	6735	15.74
	161	6755	15.78
	165	6775	15.73
	169	6795	15.73
	173	6815	15.71
	177	6835	15.78
	181	6855	15.71
802.11ax HE20	117	6535	15.72
	121	6555	15.77
	125	6575	15.79
	129	6595	15.71
	133	6615	15.75
	137	6635	15.79
	141	6655	15.76
	145	6675	15.76
	149	6695	15.76
	153	6715	15.73
	157	6735	15.79
	161	6755	15.73
	165	6775	15.75
	169	6795	15.71
	173	6815	15.73
	177	6835	15.79
	181	6855	15.7
802.11ax HE40	123	6565	15.78
	131	6605	15.74
	139	6645	15.75
	147	6685	15.8
	155	6725	15.75
	163	6765	15.76
	171	6805	15.72
	179	6845	15.8
802.11ax HE80	135	6625	15.72
	151	6705	15.73
	167	6785	15.78
802.11ax HE160	143	6665	15.42
802.11be20	117	6535	15.73
	121	6555	15.71
	125	6575	15.78
	129	6595	15.78
	133	6615	15.8
	137	6635	15.72
	141	6655	15.78
	145	6675	15.7
	149	6695	15.79
	153	6715	15.75
	157	6735	15.78
	161	6755	15.75
	165	6775	15.74
	169	6795	15.75
	173	6815	15.79
	177	6835	15.8
	181	6855	15.73
802.11be40	123	6565	15.7
	131	6605	15.8
	139	6645	15.78
	147	6685	15.72
	155	6725	15.73
	163	6765	15.7
	171	6805	15.72
	179	6845	15.71
802.11be80	135	6625	15.78
	151	6705	15.75
	167	6785	15.7
802.11be160	143	6665	15.54

Conducted Power (Full) for FCC					
UNII-7 Ant 1+2_STANDARD					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11a	117	6535	12.37	12.47	15.43
	121	6555	12.31	12.44	15.39
	125	6575	12.36	12.41	15.4
	129	6595	12.37	12.46	15.43
	133	6615	12.3	12.45	15.39
	137	6635	12.28	12.47	15.39
	141	6655	12.38	12.46	15.43
	145	6675	12.28	12.47	15.39
	149	6695	12.28	12.41	15.36
	153	6715	12.28	12.43	15.37
	157	6735	12.32	12.46	15.4
	161	6755	12.33	12.42	15.39
	165	6775	12.38	12.47	15.44
	169	6795	12.33	12.45	15.4
	173	6815	12.33	12.48	15.42
	177	6835	12.28	12.42	15.36
	181	6855	12.3	12.41	15.37
802.11ax HE20	117	6535	12.28	12.49	15.4
	121	6555	12.32	12.46	15.4
	125	6575	12.3	12.5	15.41
	129	6595	12.37	12.43	15.41
	133	6615	12.33	12.4	15.38
	137	6635	12.36	12.43	15.41
	141	6655	12.3	12.43	15.38
	145	6675	12.28	12.41	15.36
	149	6695	12.31	12.4	15.37
	153	6715	12.3	12.42	15.37
	157	6735	12.28	12.44	15.37
	161	6755	12.29	12.47	15.39
	165	6775	12.34	12.45	15.41
	169	6795	12.37	12.42	15.41
	173	6815	12.32	12.43	15.39
	177	6835	12.31	12.48	15.41
	181	6855	12.36	12.47	15.43
802.11ax HE40	123	6565	12.28	12.49	15.4
	131	6605	12.28	12.44	15.37
	139	6645	12.28	12.44	15.37
	147	6685	12.37	12.46	15.43
	155	6725	12.36	12.49	15.44
	163	6765	12.34	12.45	15.41
	171	6805	12.36	12.5	15.44
	179	6845	12.31	12.48	15.41
802.11ax HE80	135	6625	12.28	12.48	15.39
	151	6705	12.28	12.45	15.38
	167	6785	12.29	12.44	15.38
802.11ax HE160	143	6665	12.38	12.41	15.41
802.11be20	117	6535	12.28	12.43	15.37
	121	6555	12.37	12.49	15.44
	125	6575	12.34	12.4	15.38
	129	6595	12.35	12.47	15.42
	133	6615	12.33	12.45	15.4
	137	6635	12.3	12.49	15.41
	141	6655	12.35	12.48	15.43
	145	6675	12.37	12.46	15.43
	149	6695	12.36	12.42	15.4
	153	6715	12.35	12.48	15.43
	157	6735	12.35	12.44	15.41
	161	6755	12.29	12.47	15.39
	165	6775	12.37	12.49	15.44
	169	6795	12.35	12.5	15.44
	173	6815	12.3	12.4	15.36
	177	6835	12.35	12.49	15.43
	181	6855	12.36	12.46	15.42
802.11be40	123	6565	12.37	12.4	15.4
	131	6605	12.33	12.41	15.38
	139	6645	12.34	12.46	15.41
	147	6685	12.34	12.47	15.42
	155	6725	12.34	12.49	15.43
	163	6765	12.38	12.42	15.41
	171	6805	12.32	12.42	15.38
	179	6845	12.3	12.47	15.4
802.11be80	135	6625	12.37	12.5	15.45
	151	6705	12.38	12.48	15.44
	167	6785	12.32	12.47	15.41
802.11be160	143	6665	12.54	12.69	15.63

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

SAR Results for Body Exposure Condition.

Note:
1. SAR testing for WLAN / BT 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. 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	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Front Face	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	-0.14	0.515	0.52
	WLAN2.4G	802.11b	Rear Face	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	-0.16	0.221	0.22
	WLAN2.4G	802.11b	Left Side	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	0.01	0.242	0.24
	WLAN2.4G	802.11b	Right Side	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	0.02	0.389	0.39
1	WLAN2.4G	802.11b	Top Side	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	0.11	0.763	0.77
	WLAN2.4G	802.11b	Bottom Side	5	6	Ant 1	99.20	1.01	15.50	15.49	1.00	0.04	0.068	0.07
	WLAN2.4G	802.11b	Front Face	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	0.13	0.437	0.45
	WLAN2.4G	802.11b	Rear Face	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	-0.12	0.185	0.19
	WLAN2.4G	802.11b	Left Side	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	0.13	0.305	0.31
	WLAN2.4G	802.11b	Right Side	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	-0.09	0.532	0.55
	WLAN2.4G	802.11b	Top Side	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	-0.04	0.745	0.77
	WLAN2.4G	802.11b	Bottom Side	5	6	Ant 2	99.20	1.01	14.50	14.41	1.02	0.03	0.041	0.04
	WLAN2.4G	802.11b	Front Face	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	-0.11	0.492	0.51
	WLAN2.4G	802.11b	Rear Face	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	0.05	0.23	0.24
	WLAN2.4G	802.11b	Left Side	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	-0.07	0.37	0.38
	WLAN2.4G	802.11b	Right Side	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	0.02	0.485	0.50
	WLAN2.4G	802.11b	Top Side	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	0.04	0.742	0.77
	WLAN2.4G	802.11b	Bottom Side	5	6	Ant 1+2	99.20	1.01	17.00	16.89	1.03	0.09	0.065	0.07
	WLAN2.4G	802.11b	Top Side	5	1	Ant 1	99.20	1.01	15.50	15.41	1.02	0.03	0.711	0.73
	WLAN2.4G	802.11b	Top Side	5	11	Ant 1	99.20	1.01	15.50	15.43	1.02	0.01	0.694	0.71
	WLAN2.4G	802.11b	Top Side	5	12	Ant 1	99.20	1.01	15.50	15.44	1.01	0.05	0.703	0.72
	WLAN2.4G	802.11b	Top Side	5	13	Ant 1	99.20	1.01	12.00	11.67	1.08	-0.12	0.315	0.34

Body SAR Test Result

System & Position						DUT Configuration	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.3G	802.11ac VHT160	Front Face	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	-0.03	0.581	0.59
	WLAN5.3G	802.11ac VHT160	Rear Face	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	0.12	0.148	0.15
	WLAN5.3G	802.11ac VHT160	Left Side	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	-0.19	0.538	0.54
	WLAN5.3G	802.11ac VHT160	Right Side	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	0.02	0.128	0.13
2	WLAN5.3G	802.11ac VHT160	Top Side	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	0.1	0.736	0.74
	WLAN5.3G	802.11ac VHT160	Bottom Side	5	50	Ant 1	99.20	1.01	14.00	13.98	1.00	-0.16	0.072	0.07
	WLAN5.3G	802.11ac VHT160	Front Face	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	0.07	0.588	0.60
	WLAN5.3G	802.11ac VHT160	Rear Face	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	0.01	0.151	0.15
	WLAN5.3G	802.11ac VHT160	Left Side	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	-0.1	0.672	0.69
	WLAN5.3G	802.11ac VHT160	Right Side	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	-0.12	0.219	0.22
	WLAN5.3G	802.11ac VHT160	Top Side	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	-0.06	0.717	0.73
	WLAN5.3G	802.11ac VHT160	Bottom Side	5	50	Ant 2	99.20	1.01	14.00	13.96	1.01	0.05	0.038	0.04
	WLAN5.3G	802.11ac VHT160	Front Face	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	0.13	0.63	0.64
	WLAN5.3G	802.11ac VHT160	Rear Face	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	-0.14	0.193	0.19
	WLAN5.3G	802.11ac VHT160	Left Side	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	0.13	0.527	0.53
	WLAN5.3G	802.11ac VHT160	Right Side	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	-0.01	0.168	0.17
	WLAN5.3G	802.11ac VHT160	Top Side	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	-0.17	0.682	0.69
	WLAN5.3G	802.11ac VHT160	Bottom Side	5	50	Ant 1+2	99.20	1.01	17.00	16.98	1.00	0.13	0.087	0.09

Body SAR Test Result

System & Position						DUT Configuration	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	0.04	0.577	0.58
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	-0.08	0.146	0.15
	WLAN5.6G	802.11ac VHT80	Left Side	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	0.11	0.533	0.54
	WLAN5.6G	802.11ac VHT80	Right Side	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	-0.03	0.127	0.13
3	WLAN5.6G	802.11ac VHT80	Top Side	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	0.03	0.73	0.74
	WLAN5.6G	802.11ac VHT80	Bottom Side	5	138	Ant 1	99.20	1.01	15.00	14.99	1.00	-0.13	0.071	0.07
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	0.17	0.583	0.59
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	-0.13	0.149	0.15
	WLAN5.6G	802.11ac VHT80	Left Side	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	-0.04	0.666	0.68
	WLAN5.6G	802.11ac VHT80	Right Side	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	-0.13	0.217	0.22
	WLAN5.6G	802.11ac VHT80	Top Side	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	-0.01	0.711	0.73
	WLAN5.6G	802.11ac VHT80	Bottom Side	5	138	Ant 2	99.20	1.01	15.00	14.95	1.01	0.01	0.038	0.04
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.03	0.624	0.64
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.13	0.191	0.19
	WLAN5.6G	802.11ac VHT80	Left Side	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	0.05	0.523	0.53
	WLAN5.6G	802.11ac VHT80	Right Side	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	0.02	0.166	0.17
	WLAN5.6G	802.11ac VHT80	Top Side	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.07	0.677	0.69
	WLAN5.6G	802.11ac VHT80	Bottom Side	5	138	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.14	0.086	0.09
	WLAN5.6G	802.11ac VHT80	Top Side	5	106	Ant 1	99.20	1.01	15.00	14.92	1.02	0.16	0.711	0.73
	WLAN5.6G	802.11ac VHT80	Top Side	5	122	Ant 1	99.20	1.01	15.00	14.93	1.02	-0.17	0.698	0.72
		-					-	1.00	-	-	1			-

Body SAR Test Result

System & Position						DUT Configuration	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.8G	802.11ac VHT80	Front Face	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	0.16	0.573	0.58
	WLAN5.8G	802.11ac VHT80	Rear Face	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	0.14	0.145	0.15
	WLAN5.8G	802.11ac VHT80	Left Side	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	0.18	0.53	0.54
	WLAN5.8G	802.11ac VHT80	Right Side	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	-0.11	0.126	0.13
4	WLAN5.8G	802.11ac VHT80	Top Side	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	0.01	0.725	0.74
	WLAN5.8G	802.11ac VHT80	Bottom Side	5	155	Ant 1	99.20	1.01	15.00	14.96	1.01	0.04	0.071	0.07
	WLAN5.8G	802.11ac VHT80	Front Face	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	-0.03	0.579	0.60
	WLAN5.8G	802.11ac VHT80	Rear Face	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	0.05	0.148	0.15
	WLAN5.8G	802.11ac VHT80	Left Side	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	-0.19	0.662	0.68
	WLAN5.8G	802.11ac VHT80	Right Side	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	0.07	0.216	0.22
	WLAN5.8G	802.11ac VHT80	Top Side	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	0.06	0.706	0.73
	WLAN5.8G	802.11ac VHT80	Bottom Side	5	155	Ant 2	99.20	1.01	15.00	14.92	1.02	-0.17	0.038	0.04
	WLAN5.8G	802.11ac VHT80	Front Face	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.05	0.62	0.63
	WLAN5.8G	802.11ac VHT80	Rear Face	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	0.17	0.189	0.19
	WLAN5.8G	802.11ac VHT80	Left Side	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.16	0.519	0.53
	WLAN5.8G	802.11ac VHT80	Right Side	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.11	0.167	0.17
	WLAN5.8G	802.11ac VHT80	Top Side	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.02	0.672	0.69
	WLAN5.8G	802.11ac VHT80	Bottom Side	5	155	Ant 1+2	99.20	1.01	18.00	17.97	1.01	-0.06	0.086	0.09

Body SAR Test Result

System & Position						DUT Configuration	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.9G	802.11ac VHT160	Front Face	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	-0.04	0.601	0.60
	WLAN5.9G	802.11ac VHT160	Rear Face	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	0.15	0.153	0.15
	WLAN5.9G	802.11ac VHT160	Left Side	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	0.01	0.556	0.56
	WLAN5.9G	802.11ac VHT160	Right Side	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	-0.13	0.132	0.13
5	WLAN5.9G	802.11ac VHT160	Top Side	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	-0.04	0.761	0.76
	WLAN5.9G	802.11ac VHT160	Bottom Side	5	163	Ant 1	99.60	1.00	15.00	14.99	1.00	0.02	0.074	0.07
	WLAN5.9G	802.11ac VHT160	Front Face	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	-0.07	0.608	0.61
	WLAN5.9G	802.11ac VHT160	Rear Face	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	-0.03	0.156	0.16
	WLAN5.9G	802.11ac VHT160	Left Side	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	-0.16	0.695	0.70
	WLAN5.9G	802.11ac VHT160	Right Side	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	-0.1	0.227	0.23
	WLAN5.9G	802.11ac VHT160	Top Side	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	0.07	0.741	0.75
	WLAN5.9G	802.11ac VHT160	Bottom Side	5	163	Ant 2	99.60	1.00	15.00	14.94	1.01	-0.16	0.04	0.04
	WLAN5.9G	802.11ac VHT80	Front Face	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	0.12	0.651	0.66
	WLAN5.9G	802.11ac VHT80	Rear Face	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	0.06	0.199	0.20
	WLAN5.9G	802.11ac VHT80	Left Side	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	-0.15	0.546	0.55
	WLAN5.9G	802.11ac VHT80	Right Side	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	0.18	0.175	0.18
	WLAN5.9G	802.11ac VHT80	Top Side	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	-0.11	0.686	0.69
	WLAN5.9G	802.11ac VHT80	Bottom Side	5	171	Ant 1+2	99.60	1.00	18.00	17.95	1.01	-0.18	0.091	0.09

Body SAR Test Result

System & Position						DUT Configuration	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
High Power Bluetooth														
	BT	BR	Front Face	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	0.01	0.143	0.19
	BT	BR	Rear Face	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	-0.18	0.062	0.08
	BT	BR	Left Side	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	0.12	0.067	0.09
	BT	BR	Right Side	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	-0.13	0.108	0.14
6	BT	BR	Top Side	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	0.09	0.212	0.28
	BT	BR	Bottom Side	5	39	Ant 1	77.01	1.30	13.00	12.86	1.03	0.07	0.023	0.03
	BT	BR	Top Side	5	0	Ant 1	77.01	1.30	13.00	12.54	1.11	-0.18	0.111	0.16
	BT	BR	Top Side	5	78	Ant 1	77.01	1.30	13.00	12.55	1.11	-0.08	0.094	0.14
Low Power Bluetooth														
	BT	LE	Front Face	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	-0.15	0.016	0.02
	BT	LE	Rear Face	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	-0.19	0.007	0.01
	BT	LE	Left Side	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	0.04	0.007	0.01
	BT	LE	Right Side	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	-0.07	0.012	0.02
7	BT	LE	Top Side	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	0.13	0.025	0.04
	BT	LE	Bottom Side	5	1	Ant 1	66.13	1.51	6.50	6.46	1.01	-0.19	0.002	0.00
	BT	LE	Top Side	5	19	Ant 1	66.13	1.51	6.50	6.17	1.08	-0.06	0.013	0.02
	BT	LE	Top Side	5	38	Ant 1	66.13	1.51	6.50	6.38	1.03	0.16	0.011	0.02

SAR and Power Density Test Result

System & Position						DUT Configuration		SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Antenna	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m^2 (4cm^2)	Scaled APD W/m^2 (4cm^2)	Grid Step [λ]	iPD [W/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-5	802.11ax HE160	Front Face	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	-0.1	0.329	0.34	2.68	2.76									
	UNII-5	802.11ax HE160	Rear Face	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	0.14	0.129	0.13	1.05	1.08									
	UNII-5	802.11ax HE160	Left Side	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	-0.06	0.028	0.03	0.228	0.23									
	UNII-5	802.11ax HE160	Right Side	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	0.18	0.034	0.04	0.281	0.29									
	UNII-5	802.11ax HE160	Top Side	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	-0.12	0.601	0.62	4.89	5.04	0.0502	61.46	1.545	4.00	0.01	3.88	5.99	4.61	7.34
	UNII-5	802.11ax HE160	Bottom Side	5	15	PIFA	Ant1	100.00	1.00	16.00	15.86	1.03	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Front Face	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	0.05	0.476	0.49	3.94	4.06	0.0502	49.51	1.545	4.00	-0.05	3.07	4.74	3.65	5.81
	UNII-5	802.11ax HE160	Rear Face	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	0.01	0.223	0.23	1.84	1.9	0.0502	23.16	1.545	4.00	0.07	1.43	2.21	1.71	2.72
	UNII-5	802.11ax HE160	Left Side	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	-0.07	0.099	0.10	0.82	0.84	0.0502	10.22	1.545	4.00	0.15	0.639	0.99	0.762	1.21
	UNII-5	802.11ax HE160	Right Side	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	0.13	0.119	0.12	0.985	1.01	0.0502	12.33	1.545	4.00	0.18	0.768	1.19	0.913	1.45
8	UNII-5	802.11ax HE160	Top Side	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	-0.1	0.616	0.63	5.09	5.24	0.0502	63.90	1.545	4.00	0.07	4.26	6.58	5.06	8.05
	UNII-5	802.11ax HE160	Bottom Side	5	15	PIFA	Ant2	100.00	1.00	16.00	15.86	1.03	0	<0.001	0.00	0	0	0.0502	0.00	1.545	4.00	0	0	0	0	0
	UNII-5	802.11be160	Front Face	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	0.13	0.176	0.19	1.43	1.52									
	UNII-5	802.11be160	Rear Face	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	0.05	0.101	0.11	0.837	0.89									
	UNII-5	802.11be160	Left Side	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	-0.07	0.021	0.02	0.172	0.18									
	UNII-5	802.11be160	Right Side	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	0.09	0.034	0.04	0.278	0.29									
	UNII-5	802.11be160	Top Side	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	-0.04	0.261	0.28	1.85	1.96									
	UNII-5	802.11be160	Bottom Side	5	15	PIFA	Ant1+2	100.00	1.00	16.00	15.73	1.06	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Top Side	5	47	PIFA	Ant2	100.00	1.00	16.00	15.62	1.09	0.1	0.496	0.54	4.03	4.39									
	UNII-5	802.11ax HE160	Top Side	5	79	PIFA	Ant2	100.00	1.00	16.00	15.42	1.14	-0.07	0.539	0.61	4.33	4.94	0.0509	60.25	1.545	4.00	0.07	3.48	5.38	4.13	7.27
	UNII-6	802.11ax HE160	Top Side	5	111	PIFA	Ant2	100.00	1.00	16.00	15.59	1.10	-0.04	0.537	0.59	4.37	4.81	0.0542	58.65	1.545	4.00	-0.12	3.45	5.33	4.11	6.98
	UNII-7	802.11ax HE160	Top Side	5	143	PIFA	Ant2	100.00	1.00	15.50	15.42	1.02	-0.01	0.566	0.58	4.6	4.69									
	UNII-7	802.11ax HE160	Top Side	5	175	PIFA	Ant2	100.00	1.00	15.50	15.50	1.00	-0.13	0.587	0.59	4.77	4.77									
	UNII-8	802.11ax HE160	Top Side	5	207	PIFA	Ant2	100.00	1.00	16.00	15.70	1.07	0.01	0.569	0.61	4.63	4.95	0.0582	60.36	1.545	4.00	-0.15	3.67	5.67	4.36	7.21

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

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

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

Simultaneous TX Combination	Capable Transmit Configurations	Body Exposure Condition
A	Max BT_Ant1 + MAX WLAN	Yes

Simultaneous Transmission SAR Evaluation			
Position	1	2	A(1+2)
	Max BT Ant 1	Max WLAN	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	
Front Face	0.19	0.66	0.85
Rear Face	0.08	0.24	0.32
Left Side	0.09	0.70	0.79
Right Side	0.14	0.55	0.69
Top Side	0.28	0.77	1.05
Bottom Side	0.03	0.09	0.12

Total Exposure Ratio (Body)_FCC			
Position	1	2	A(1+2)
	Max BT Ant 1	Max WLAN 6GHz	Total Exposure Ratio
	1g SAR W/kg	4cm^2 W/m^2	
Front Face	0.19	5.81	0.70
Rear Face	0.08	2.72	0.32
Left Side	0.09	1.21	0.18
Right Side	0.14	1.45	0.23
Top Side	0.28	8.05	0.98
Bottom Side	0.03	0.00	0.02