

Plots of System Verification

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_231113

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		2450

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	1.84	39.1

Hardware Setup

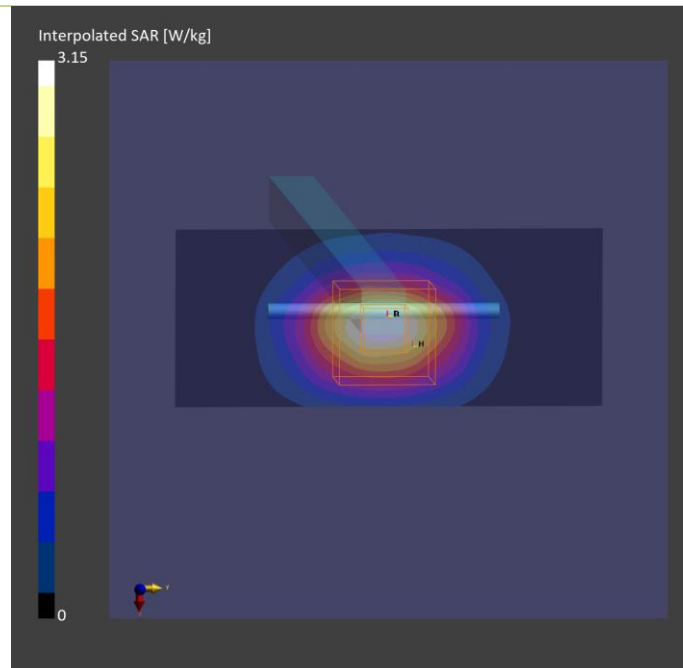
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Nov-13	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 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	2023-11-13	2023-11-13
psSAR1g [W/kg]	2.42	2.45
psSAR10g [W/kg]	1.15	1.15
Power Drift [dB]	-0.02	-0.01
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		9.0



Plots of System Verification

Measurement Report S02 System Check_H5250_231108 Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			5250.0,	5.67	4.63	35.4

Hardware Setup

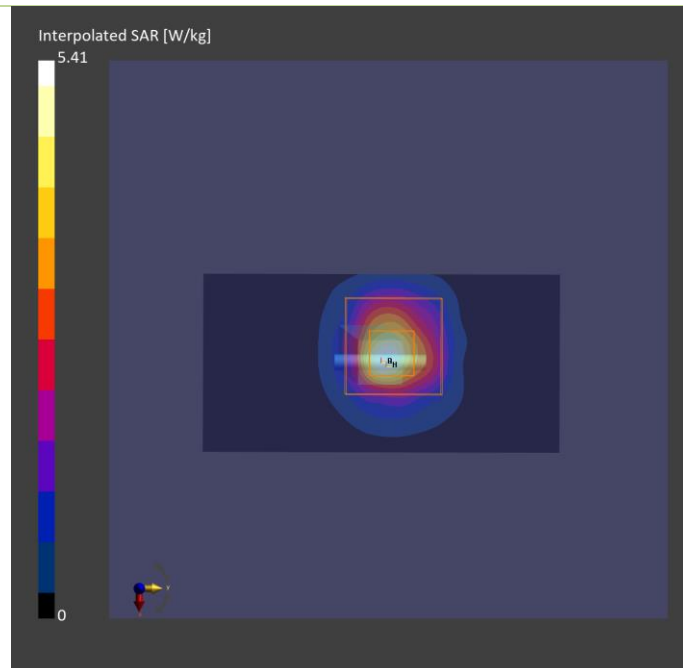
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5, 2023-Nov-08	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

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	2023-11-08	2023-11-08
psSAR1g [W/kg]	3.62	4.04
psSAR10g [W/kg]	1.14	1.23
Power Drift [dB]	0.03	-0.01
M2/M1 [%]		67.9
Dist 3dB Peak [mm]		7.6



Plots of System Verification

Measurement Report

S03 System Check_H5600_231114

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		5600

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	4.96	35.9

Hardware Setup

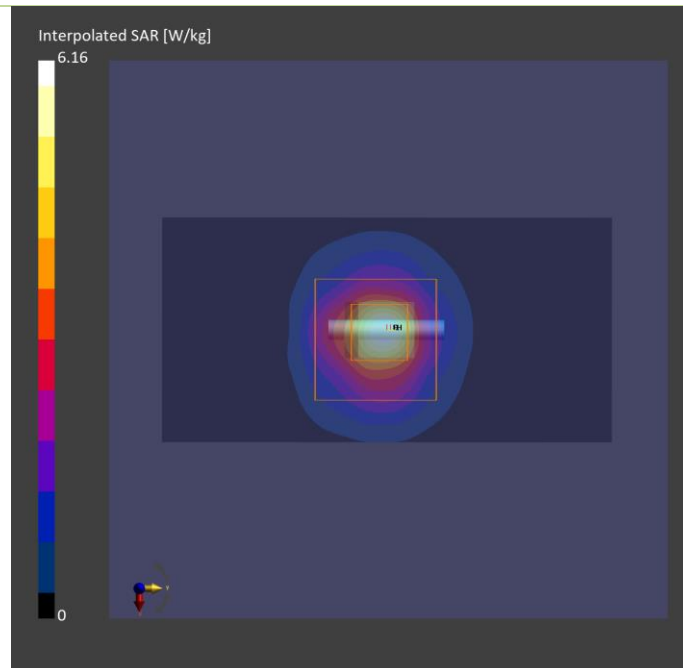
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-14	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-14	2023-11-14
psSAR1g [W/kg]	3.99	4.57
psSAR10g [W/kg]	1.24	1.31
Power Drift [dB]	0.01	-0.02



Plots of System Verification

Measurement Report S04 System Check_H5800_231108 Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5800.0	4.88	5.28	34.8

Hardware Setup

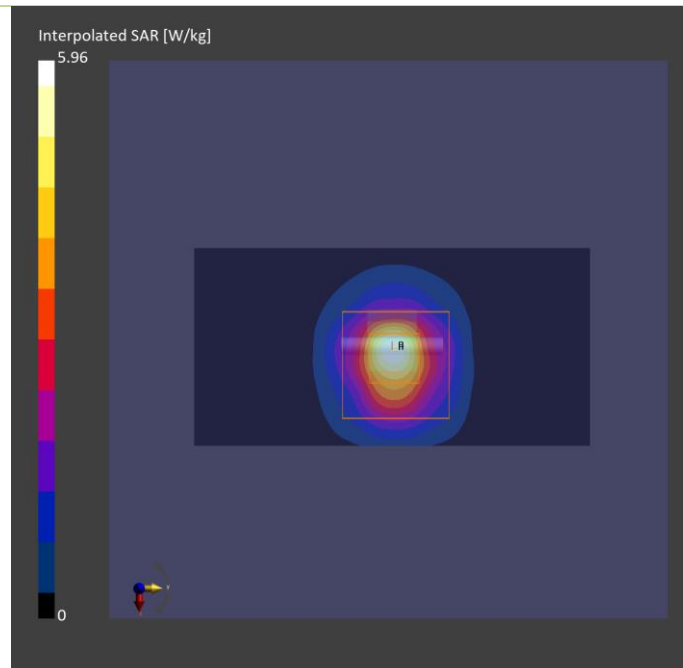
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-08	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-08	2023-11-08
psSAR1g [W/kg]	3.88	4.21
psSAR10g [W/kg]	1.15	1.20
Power Drift [dB]	-0.04	-0.10
M2/M1 [%]		60.5
Dist 3dB Peak [mm]		7.3



Plots of System Verification

Measurement Report S05 System Check_H5800_231109 Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5800.0	4.88	5.18	34.8

Hardware Setup

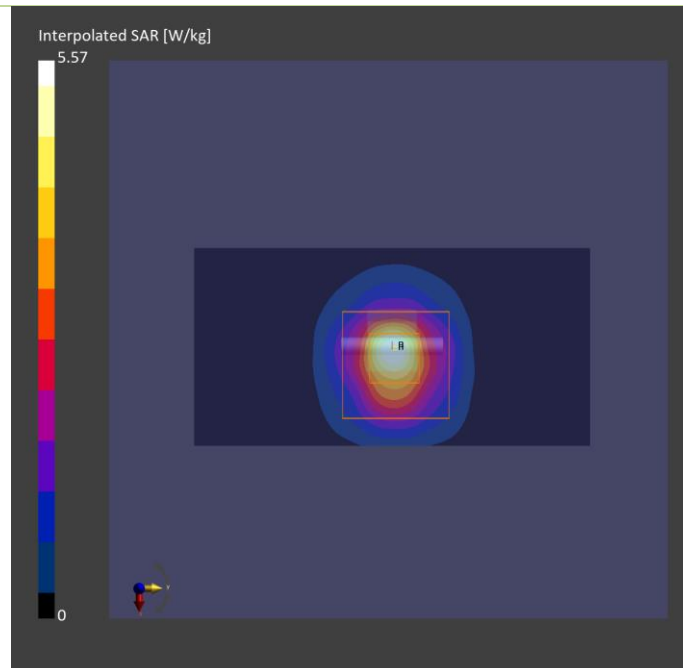
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-09	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

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	2023-11-09	2023-11-09
psSAR1g [W/kg]	3.62	4.04
psSAR10g [W/kg]	1.07	1.15
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		60.9
Dist 3dB Peak [mm]		7.4



Plots of System Verification

Measurement Report S06 System Check_H2450_231111 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		2450

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	7.67	1.80	38.8

Hardware Setup

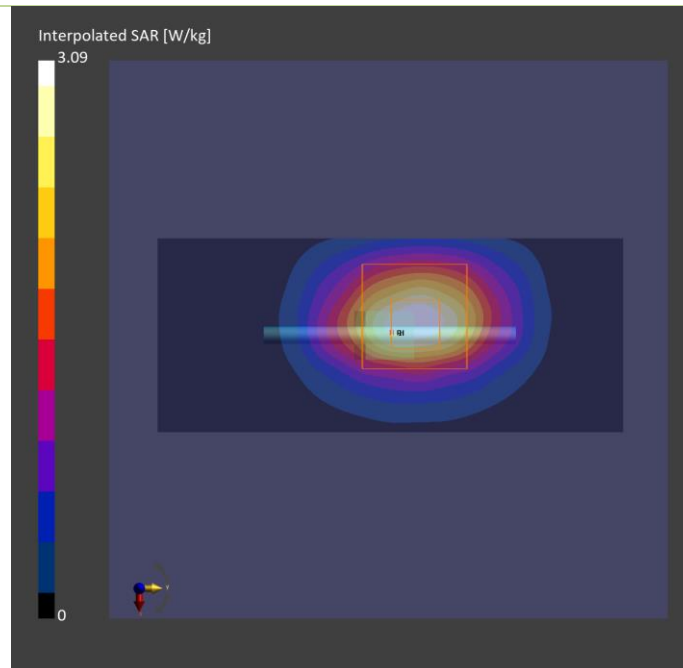
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5, 2023-Nov-11	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 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	2023-11-11	2023-11-11
psSAR1g [W/kg]	2.39	2.42
psSAR10g [W/kg]	1.15	1.16
Power Drift [dB]	0.00	-0.01



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/11/15

S07 System Check_H13MHz_231115

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

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

Medium: H13_1115 Medium parameters used: $f = 13$ MHz; $\sigma = 0.729$ S/m; $\epsilon_r = 55.267$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2023/09/13
- Phantom: ELI_Phantom_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=1W/Area Scan (241x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

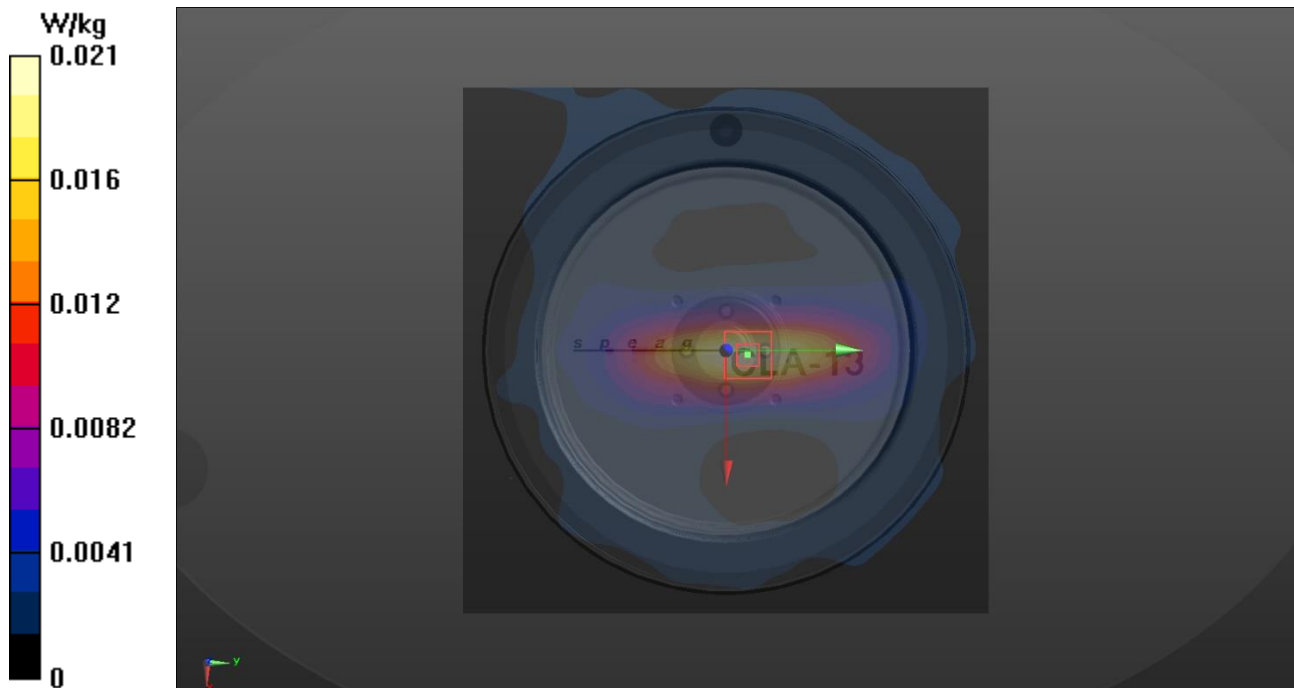
Pin=1W/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.167 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.0089 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Measurement Report S08 System Check_H6500_231111 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		6500

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--	6500.000, 0	5.52	6.02	33.1

Hardware Setup

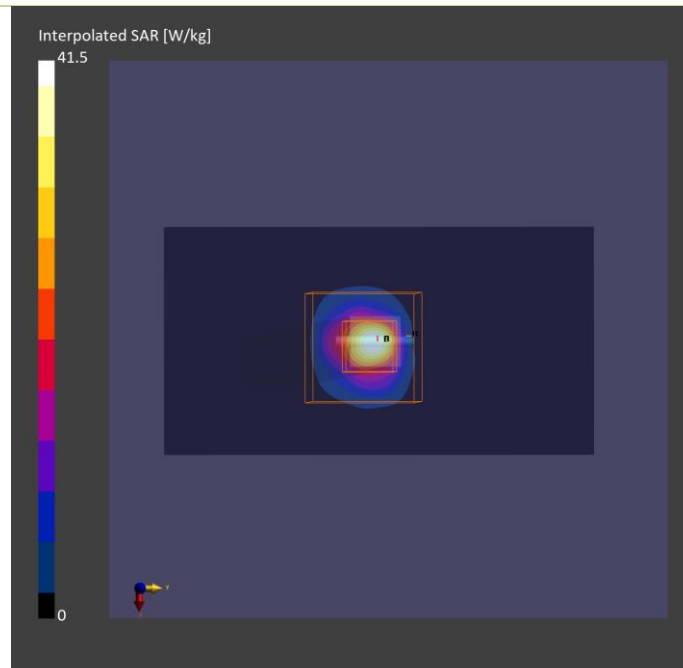
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Nov-11	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-11	2023-11-11
psSAR1g [W/kg]	23.0	28.9
psSAR10g [W/kg]	4.77	5.25
psAPD (1.0cm2, sq) [W/m2]		289
psAPD (4.0cm2, sq) [W/m2]		129
Power Drift [dB]	0.09	0.16



Plots of System Verification

Measurement Report

S08 PD_System Check_10 GHz_2023.11.11

Device under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW, -0-	10000.0, 10000	1.0

Hardware Setup

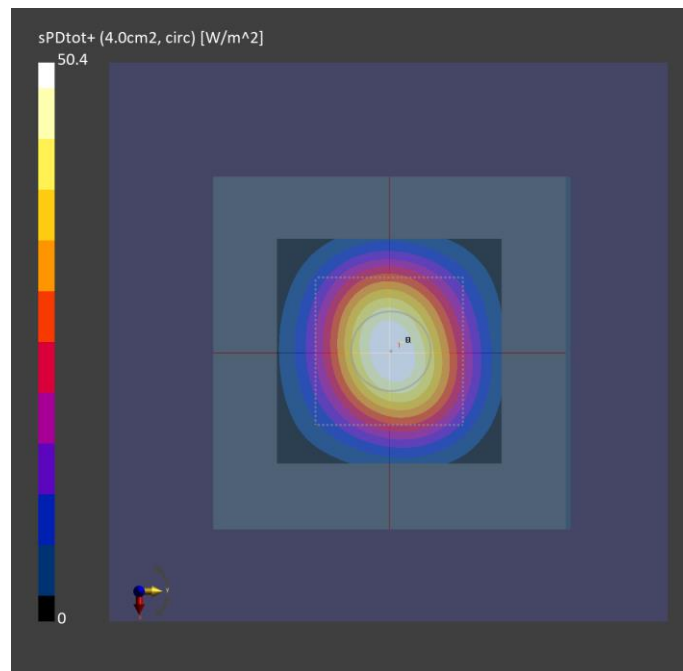
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	-Air-	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1590, 2023-09-14

Scan Setup

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

Measurement Results

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



Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report

P01 WLAN2.4G_802.11n HT40_Rear Face_0mm_Ch6_Sample A_Ant 0+1_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677,	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 0.00	WLAN 2.4GHz	WLAN, 10599-AAC	2437.000, 6	7.71	1.84	39.09

Hardware Setup

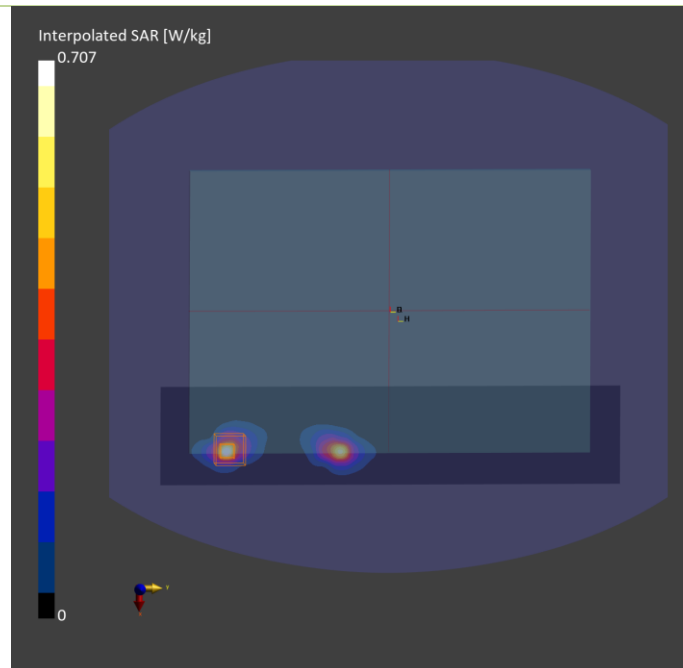
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Nov-13	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 336.0	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	2023-11-13	2023-11-13
psSAR1g [W/kg]	0.478	0.658
psSAR10g [W/kg]	0.187	0.296
Power Drift [dB]	-0.15	0.11
M2/M1 [%]		38.2
Dist 3dB Peak [mm]		6.8



Plots of Measurement

Measurement Report

P02 WLAN5.3G_802.11ac VHT160_Rear Face_0mm_Ch50_Sample A_Ant 0_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677,	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 0.00	WLAN 5GHz	WLAN, 10554-AAD	5250.000, 50	5.67	4.63	35.4

Hardware Setup

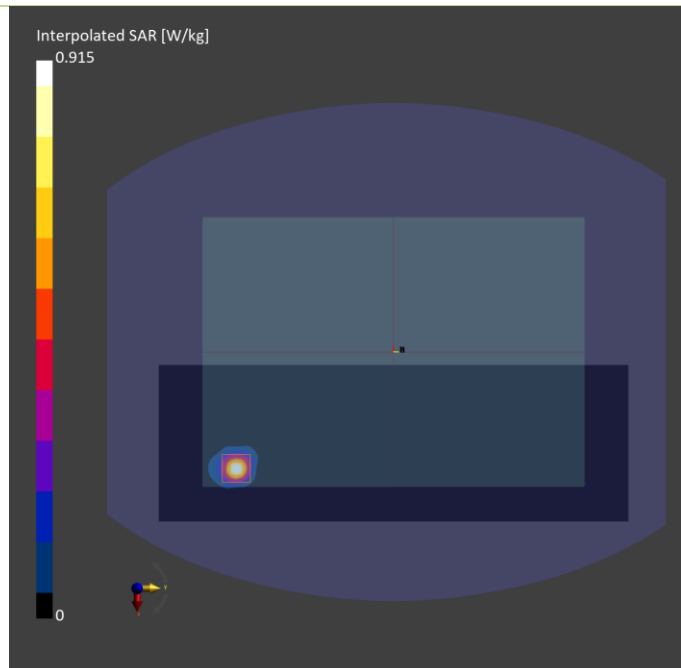
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5, 2023-Nov-08	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 360.0	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	2023-11-08	2023-11-08
psSAR1g [W/kg]	0.564	0.753
psSAR10g [W/kg]	0.183	0.203
Power Drift [dB]	-0.12	-0.05
M2/M1 [%]		66.2
Dist 3dB Peak [mm]		5.2



Plots of Measurement

Measurement Report

P03 WLAN5.6G_802.11ac VHT160_Rear Face_10mm_Ch114_Sample A_Ant 0+1_w o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677,	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 5GHz	WLAN, 10554-AAE	5570.000, 114	4.75	4.93	35.9

Hardware Setup

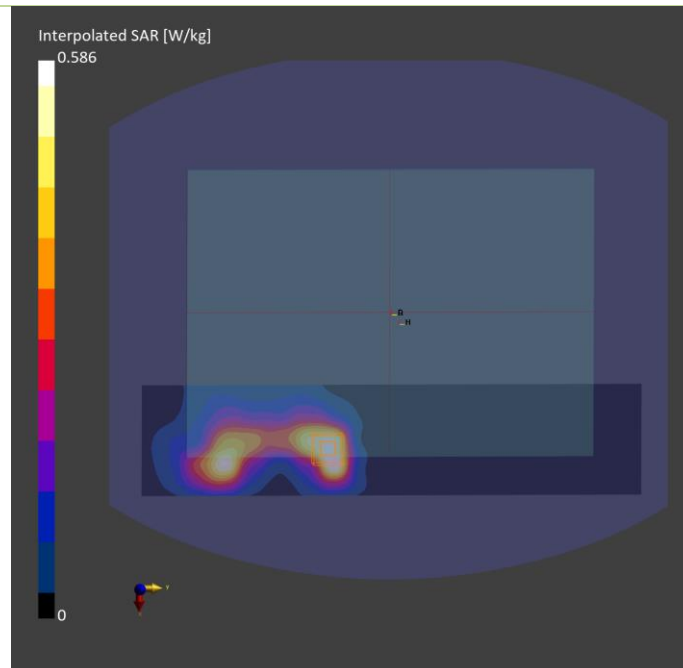
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-14	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 360.0	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	2023-11-14	2023-11-14
psSAR1g [W/kg]	0.461	0.632
psSAR10g [W/kg]	0.197	0.251
Power Drift [dB]	0.01	0.02
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		11.5



Plots of Measurement

Measurement Report

P04 WLAN5.8G_802.11ac VHT80_Rear Face_10mm_Ch155_Sample A_Ant 1_Power Reduction w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677	292.0 x 202.0 x 15.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.88	5.31	34.9

Hardware Setup

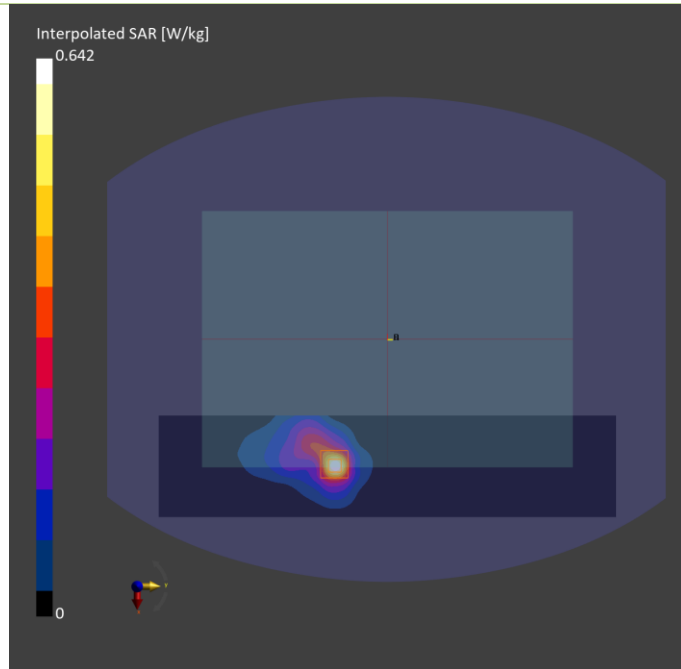
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-08	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 360.0	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	2023-11-08	2023-11-08
psSAR1g [W/kg]	0.442	0.581
psSAR10g [W/kg]	0.167	0.221
Power Drift [dB]	0.01	0.07
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		9.7



Plots of Measurement

Measurement Report

P05 WLAN5.9G_802.11ac VHT160_Rear Face_10mm_Ch163_Sample A_Ant 0_Power Reduction w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677	292.0 x 202.0 x 15.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.88	5.20	34.7

Hardware Setup

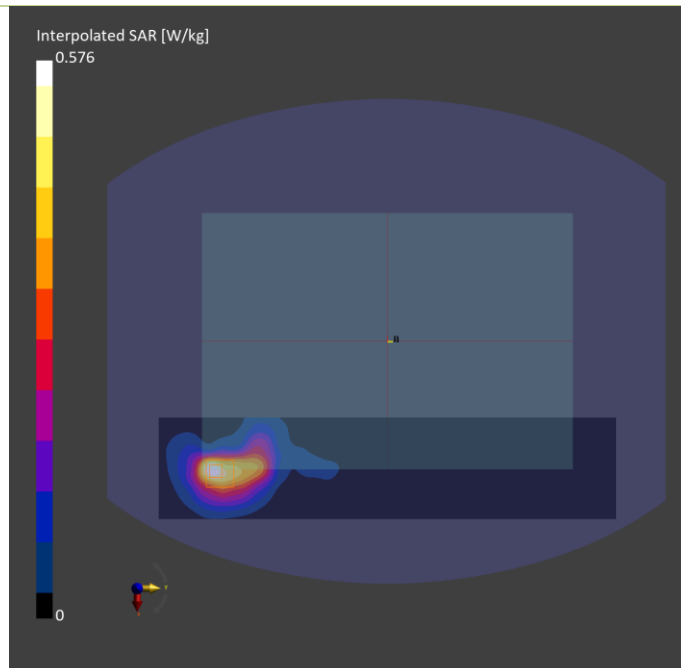
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Nov-09	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1431, 2023-08-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 360.0	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	2023-11-09	2023-11-09
psSAR1g [W/kg]	0.427	0.653
psSAR10g [W/kg]	0.175	0.237
Power Drift [dB]	0.01	0.02
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report

P06 BT_BDR_Rear Face_0mm_Ch0_Sample A_Ant 1_w o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677,	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.67	1.77	38.9

Hardware Setup

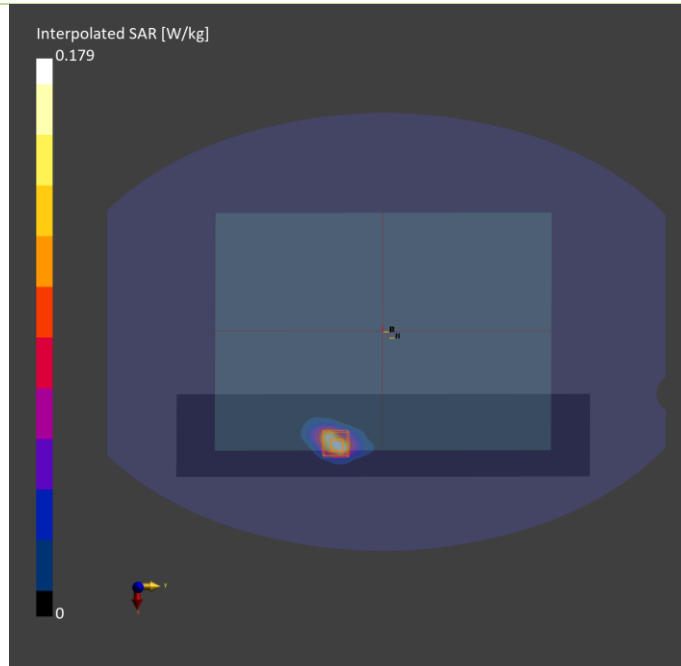
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5, 2023-Nov-11	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	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	2023-11-11	2023-11-11
psSAR1g [W/kg]	0.137	0.174
psSAR10g [W/kg]	0.065	0.065
Power Drift [dB]	0.12	-0.02
M2/M1 [%]		41.2
Dist 3dB Peak [mm]		6.5



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/11/15

P07 RFID_ASK_Rear Face_0mm_Frequency13.56

DUT: BEDW-WTW-P23070677

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

Medium: H13_1115 Medium parameters used (interpolated): $f = 13.56$ MHz; $\sigma = 0.731$ S/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

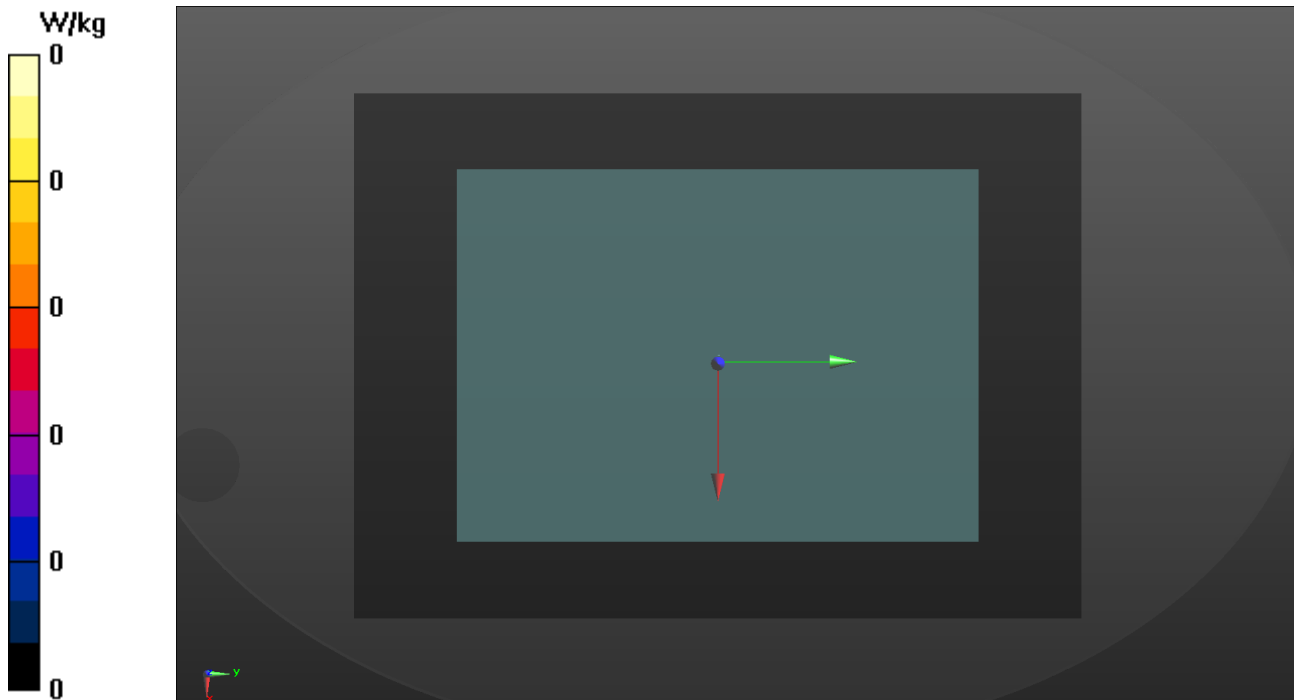
Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13.56 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2023/09/13
- Phantom: ELI_Phantom_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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



Plots of Measurement

Measurement Report

P08 UNII-8_802.11be HE320_Rear Face_0mm_Ch191_Sample A_Ant 0+1_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23070677,	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 0.00	U-NII-8	WLAN, 11026-AAA	6905.000, 191	5.52	6.57	32.3

Hardware Setup

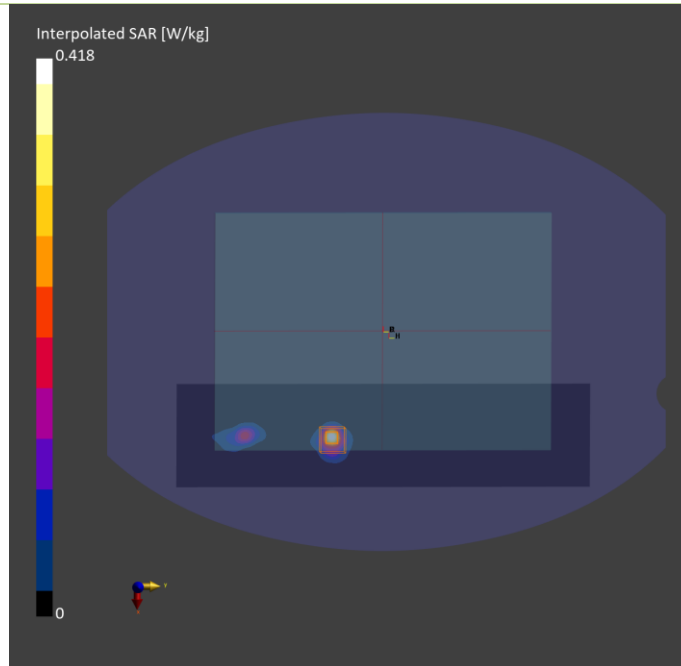
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Nov-11	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 360.0	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	2023-11-11	2023-11-11
psSAR1g [W/kg]	0.303	0.621
psSAR10g [W/kg]	0.089	0.173
psAPD (1.0cm2, sq) [W/m2]		5.81
psAPD (4.0cm2, sq) [W/m2]		3.16
Power Drift [dB]	-0.05	0.11
M2/M1 [%]		46.5
Dist 3dB Peak [mm]		5.0



Plots of Measurement

Measurement Report

P08 UNII-8_802.11be HE320_Rear Face_0mm_Ch191_Sample A_Ant 0+1_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BEDW-WTW-P23070677	293.0 x 207.0 x 10.0		Tablet

Exposure Conditions

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

Hardware Setup

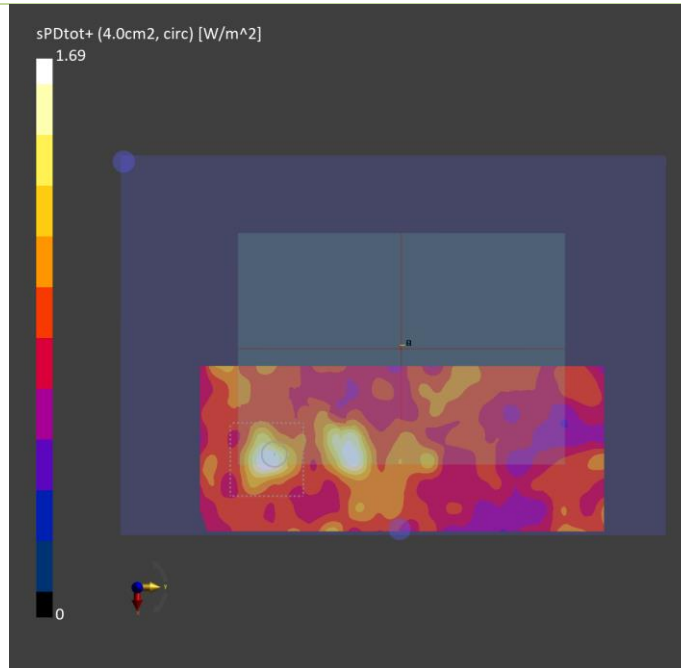
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1590, 2023-09-14

Scan Setup

	5G Scan
Grid Extents [mm]	87.0 x 87.0
Grid Steps [lambda]	0.0575 x 0.0575
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2023-11-11
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.965
psPDtot+ [W/m ²]	1.69
psPDmod+ [W/m ²]	2.42
E _{max} [V/m]	38.7
Power Drift [dB]	0.12



Appendix C. Tissue & System Verification

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

Note:

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



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Tissue Verification									Validation for CW			Validation for Modulation			Date	System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR		Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	2450	21.3	1.84	39.1	1.8	39.2	2.22	-0.26	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 13, 2023	2450	50.40	2.45	48.88	-3.01	737	7554	1431	17
S02	5250	22.4	4.63	35.4	4.71	35.9	-1.70	-1.39	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 08, 2023	5250	80.10	4.04	80.61	0.63	1019	7555	1585	17
S03	5600	21.6	4.96	35.9	5.07	35.5	-2.17	1.13	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 14, 2023	5600	83.00	4.57	91.18	9.86	1019	7554	1431	17
S04	5800	21.8	5.28	34.8	5.27	35.3	0.19	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 08, 2023	5800	80.20	4.21	84.00	4.74	1019	7554	1431	17
S05	5800	22	5.18	34.8	5.27	35.3	-1.71	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 09, 2023	5800	80.20	4.04	80.61	0.51	1019	7554	1431	17
S06	2450	21.5	1.8	38.8	1.8	39.2	0.00	-1.02	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 11, 2023	2450	50.40	2.42	48.29	-4.20	737	7555	1585	17
S07	13	21.2	0.729	55.267	0.75	55	-2.80	0.49	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 15, 2023	13	0.54	0.014	0.56	3.60	1018	7720	1341	14
S08	6500	21.5	6.02	33.1	6.07	34.5	-0.82	-4.06	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 11, 2023	6500	292.00	28.9	289.00	-1.03	1008	7555	1585	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	Nov. 11, 2023	6500	9615	1025	4	10.0	53.6	50.4	-5.97%



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Appendix D. Maximum Target Conducted Power

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



Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	20.0	21.0			
	6	2437	21.0	21.0			
	11	2462	21.0	21.0			
	12	2467	12.0	12.0			
	13	2472	12.0	12.0			
802.11g	1	2412	21.0	20.0			
	6	2437	21.0	21.0			
	11	2462	21.0	20.5			
	12	2467	12.0	12.0			
	13	2472	12.0	12.0			
802.11n HT20	1	2412	21.0	20.0	19.0	19.0	22.0
	6	2437	21.0	21.0	19.0	19.0	22.0
	11	2462	21.0	20.0	19.0	19.0	22.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11n HT40	3	2422	20.5	19.0	19.0	19.0	22.0
	6	2437	21.0	19.5	19.0	19.0	22.0
	9	2452	20.0	19.5	19.0	19.0	22.0
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0
802.11ax HE20	1	2412	21.0	20.50	19.0	19.0	22.0
	6	2437	21.0	20.75	19.0	19.0	22.0
	11	2462	21.0	20.0	19.0	19.0	22.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	3	2422	20.0	19.5	19.0	19.0	22.0
	6	2437	20.5	19.5	19.0	19.0	22.0
	9	2452	20.5	19.5	19.0	19.0	22.0
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0
802.11be HE20	1	2412	21.0	20.5	19.0	19.0	22.0
	6	2437	21.0	20.75	19.0	19.0	22.0
	11	2462	21.0	20.0	19.0	19.0	22.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11be HE40	3	2422	20.0	19.5	19.0	19.0	22.0
	6	2437	20.5	19.5	19.0	19.0	22.0
	9	2452	20.5	19.5	19.0	19.0	22.0
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0



Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency	Ant 0 Max Tune-up	Ant 1 Max Tune-up
BR / EDR	0	2402		7.0
	39	2441		7.0
	78	2480		7.0
LE	0	2402		7.0
	19	2440		7.0
	39	2480		7.0



Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	17.0	17.0			
	40	5200	17.0	17.0			
	44	5220	17.0	17.0			
	48	5240	17.0	17.0			
802.11n HT20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11n HT40	38	5190	17.0	17.0	17.0	17.0	20.0
	46	5230	17.0	17.0	17.0	17.0	20.0
802.11ac VHT80	42	5210	17.0	17.0	17.0	17.0	20.0
802.11ax HE20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	38	5190	17.0	17.0	17.0	17.0	20.0
	46	5230	17.0	17.0	17.0	17.0	20.0
802.11ax HE80	42	5210	17.0	17.0	17.0	17.0	20.0
802.11be HE20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11be HE40	38	5190	17.0	17.0	17.0	17.0	20.0
	46	5230	17.0	17.0	17.0	17.0	20.0
802.11be HE80	42	5210	17.0	17.0	17.0	17.0	20.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	17.0	17.0			
	56	5280	17.0	17.0			
	60	5300	17.0	17.0			
	64	5320	17.0	17.0			
802.11n HT20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11n HT40	54	5270	17.0	17.0	17.0	17.0	20.0
	62	5310	17.0	17.0	17.0	17.0	20.0
802.11ac VHT80	58	5290	17.0	17.0	17.0	17.0	20.0
802.11ac VHT160	50	5250	17.0	17.0	17.0	17.0	20.0
802.11ax HE20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	54	5270	17.0	17.0	17.0	17.0	20.0
	62	5310	17.0	17.0	17.0	17.0	20.0
802.11ax HE80	58	5290	17.0	17.0	17.0	17.0	20.0
802.11ax HE160	50	5250	17.0	17.0	17.0	17.0	20.0
802.11be HE20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11be HE40	54	5270	17.0	17.0	17.0	17.0	20.0
	62	5310	17.0	17.0	17.0	17.0	20.0
802.11be HE80	58	5290	17.0	17.0	17.0	17.0	20.0
802.11be HE160	50	5250	17.0	17.0	17.0	17.0	20.0



Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	17.5	17.5			
	116	5580	17.5	17.5			
	120	5600	17.5	17.5			
	124	5620	17.5	17.5			
	132	5660	17.5	17.5			
	140	5700	17.5	17.5			
	144	5720	17.5	17.5			
802.11n HT20	100	5500	17.5	17.5	17.5	17.5	20.5
	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
802.11n HT40	102	5510	17.5	17.5	17.5	17.5	20.5
	110	5550	17.5	17.5	17.5	17.5	20.5
	118	5590	17.5	17.5	17.5	17.5	20.5
	126	5630	17.5	17.5	17.5	17.5	20.5
	134	5670	17.5	17.5	17.5	17.5	20.5
	142	5710	17.5	17.5	17.5	17.5	20.5
802.11ac VHT80	106	5530	17.5	17.5	17.5	17.5	20.5
	122	5610	17.5	17.5	17.5	17.5	20.5
	138	5690	17.5	17.5	17.5	17.5	20.5
802.11ac VHT160	114	5570	17.5	17.5	17.5	17.5	20.5
802.11ax HE20	100	5500	17.5	17.5	17.5	17.5	20.5
	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
802.11ax HE40	102	5510	17.5	17.5	17.5	17.5	20.5
	110	5550	17.5	17.5	17.5	17.5	20.5
	118	5590	17.5	17.5	17.5	17.5	20.5
	126	5630	17.5	17.5	17.5	17.5	20.5
	134	5670	17.5	17.5	17.5	17.5	20.5
	142	5710	17.5	17.5	17.5	17.5	20.5
802.11ax HE80	106	5530	17.5	17.5	17.5	17.5	20.5
	122	5610	17.5	17.5	17.5	17.5	20.5
	138	5690	17.5	17.5	17.5	17.5	20.5
802.11ax HE160	114	5570	17.5	17.5	17.5	17.5	20.5
802.11be HE20	100	5500	17.5	17.5	17.5	17.5	20.5
	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
802.11be HE40	102	5510	17.5	17.5	17.5	17.5	20.5
	110	5550	17.5	17.5	17.5	17.5	20.5
	118	5590	17.5	17.5	17.5	17.5	20.5
	126	5630	17.5	17.5	17.5	17.5	20.5
	134	5670	17.5	17.5	17.5	17.5	20.5
	142	5710	17.5	17.5	17.5	17.5	20.5



Tune-up Power (Full)							
802.11be HE80	106	5530	17.5	17.5	17.5	17.5	20.5
	122	5610	17.5	17.5	17.5	17.5	20.5
	138	5690	17.5	17.5	17.5	17.5	20.5
802.11be HE160	114	5570	17.5	17.5	17.5	17.5	20.5

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	19.0	19.0			
	153	5765	19.0	19.0			
	157	5785	19.0	19.0			
	161	5805	19.0	19.0			
	165	5825	19.0	19.0			
802.11n HT20	149	5745	19.0	19.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	22.0
802.11n HT40	151	5755	19.0	19.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	22.0
802.11ac VHT80	155	5775	19.0	19.0	19.0	19.0	22.0
802.11ax HE20	149	5745	19.0	19.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	22.0
802.11ax HE40	151	5755	19.0	19.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	22.0
802.11ax HE80	155	5775	19.0	19.0	19.0	19.0	22.0
802.11be HE20	149	5745	19.0	19.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	22.0
802.11be HE40	151	5755	19.0	19.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	22.0
802.11be HE80	155	5775	19.0	19.0	19.0	19.0	22.0



Tune-up Power (Full)							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	19.0	19.0			
	173	5865	19.0	19.0			
	177	5885	19.0	19.0			
802.11n HT20	169	5845	19.0	19.0	19.0	19.0	22.0
	173	5865	19.0	19.0	19.0	19.0	22.0
	177	5885	19.0	19.0	19.0	19.0	22.0
802.11n HT40	167	5835	19.0	19.0	19.0	19.0	22.0
	175	5875	19.0	19.0	19.0	19.0	22.0
802.11ac VHT80	171	5855	19.0	19.0	19.0	19.0	22.0
802.11ac VHT160	163	5815	19.0	19.0	19.0	19.0	22.0
802.11ax HE20	169	5845	19.0	19.0	19.0	19.0	22.0
	173	5865	19.0	19.0	19.0	19.0	22.0
	177	5885	17.75	17.50	17.75	17.50	20.64
802.11ax HE40	167	5835	19.0	19.0	19.0	19.0	22.0
	175	5875	19.0	19.0	19.0	19.0	22.0
802.11ax HE80	171	5855	19.0	19.0	19.0	19.0	22.0
802.11ax HE160	163	5815	19.0	19.0	19.0	19.0	22.0
802.11be HE20	169	5845	19.0	19.0	19.0	19.0	22.0
	173	5865	19.0	19.0	19.0	19.0	22.0
	177	5885	17.75	17.50	17.75	17.50	20.64
802.11be HE40	167	5835	19.0	19.0	19.0	19.0	22.0
	175	5875	19.0	19.0	19.0	19.0	22.0
802.11be HE80	171	5855	19.0	19.0	19.0	19.0	22.0
802.11be HE160	163	5815	19.0	19.0	19.0	19.0	22.0



Tune-up Power (Full)

UNII-5

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	11.0	11.0	11.0	11.0	14.0
	5	5975	11.0	11.0	11.0	11.0	14.0
	9	5995	11.0	11.0	11.0	11.0	14.0
	13	6015	11.0	11.0	11.0	11.0	14.0
	17	6035	11.0	11.0	11.0	11.0	14.0
	21	6055	11.0	11.0	11.0	11.0	14.0
	25	6075	11.0	11.0	11.0	11.0	14.0
	29	6095	11.0	11.0	11.0	11.0	14.0
	33	6115	11.0	11.0	11.0	11.0	14.0
	37	6135	11.0	11.0	11.0	11.0	14.0
	41	6155	11.0	11.0	11.0	11.0	14.0
	45	6175	11.0	11.0	11.0	11.0	14.0
	49	6195	11.0	11.0	11.0	11.0	14.0
	53	6215	11.0	11.0	11.0	11.0	14.0
	57	6235	11.0	11.0	11.0	11.0	14.0
	61	6255	11.0	11.0	11.0	11.0	14.0
	65	6275	11.0	11.0	11.0	11.0	14.0
	69	6295	11.0	11.0	11.0	11.0	14.0
	73	6315	11.0	11.0	11.0	11.0	14.0
	77	6335	11.0	11.0	11.0	11.0	14.0
81	6355	11.0	11.0	11.0	11.0	14.0	
85	6375	11.0	11.0	11.0	11.0	14.0	
89	6395	11.0	11.0	11.0	11.0	14.0	
93	6415	11.0	11.0	11.0	11.0	14.0	
802.11be HE20	1	5955	11.0	11.0	11.0	11.0	14.0
	5	5975	11.0	11.0	11.0	11.0	14.0
	9	5995	11.0	11.0	11.0	11.0	14.0
	13	6015	11.0	11.0	11.0	11.0	14.0
	17	6035	11.0	11.0	11.0	11.0	14.0
	21	6055	11.0	11.0	11.0	11.0	14.0
	25	6075	11.0	11.0	11.0	11.0	14.0
	29	6095	11.0	11.0	11.0	11.0	14.0
	33	6115	11.0	11.0	11.0	11.0	14.0
	37	6135	11.0	11.0	11.0	11.0	14.0
	41	6155	11.0	11.0	11.0	11.0	14.0
	45	6175	11.0	11.0	11.0	11.0	14.0
	49	6195	11.0	11.0	11.0	11.0	14.0
	53	6215	11.0	11.0	11.0	11.0	14.0
	57	6235	11.0	11.0	11.0	11.0	14.0
	61	6255	11.0	11.0	11.0	11.0	14.0
	65	6275	11.0	11.0	11.0	11.0	14.0
	69	6295	11.0	11.0	11.0	11.0	14.0
	73	6315	11.0	11.0	11.0	11.0	14.0
	77	6335	11.0	11.0	11.0	11.0	14.0
81	6355	11.0	11.0	11.0	11.0	14.0	
85	6375	11.0	11.0	11.0	11.0	14.0	
89	6395	11.0	11.0	11.0	11.0	14.0	
93	6415	11.0	11.0	11.0	11.0	14.0	

Tune-up Power (Full)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE40	3	5965	11.0	11.0	11.0	11.0	14.0
	11	6005	11.0	11.0	11.0	11.0	14.0
	19	6045	11.0	11.0	11.0	11.0	14.0
	27	6085	11.0	11.0	11.0	11.0	14.0
	35	6125	11.0	11.0	11.0	11.0	14.0
	43	6165	11.0	11.0	11.0	11.0	14.0
	51	6205	11.0	11.0	11.0	11.0	14.0
	59	6245	11.0	11.0	11.0	11.0	14.0
	67	6285	11.0	11.0	11.0	11.0	14.0
	75	6325	11.0	11.0	11.0	11.0	14.0
	83	6365	11.0	11.0	11.0	11.0	14.0
91	6405	11.0	11.0	11.0	11.0	14.0	
802.11ax HE80	7	5985	11.0	11.0	11.0	11.0	14.0
	23	6065	11.0	11.0	11.0	11.0	14.0
	39	6145	11.0	11.0	11.0	11.0	14.0
	55	6225	11.0	11.0	11.0	11.0	14.0
	71	6305	11.0	11.0	11.0	11.0	14.0
	87	6385	11.0	11.0	11.0	11.0	14.0
802.11ax HE160	15	6025	11.0	11.0	11.0	11.0	14.0
	47	6185	11.0	11.0	11.0	11.0	14.0
	79	6345	11.0	11.0	11.0	11.0	14.0
802.11be HE40	3	5965	11.0	11.0	11.0	11.0	14.0
	11	6005	11.0	11.0	11.0	11.0	14.0
	19	6045	11.0	11.0	11.0	11.0	14.0
	27	6085	11.0	11.0	11.0	11.0	14.0
	35	6125	11.0	11.0	11.0	11.0	14.0
	43	6165	11.0	11.0	11.0	11.0	14.0
	51	6205	11.0	11.0	11.0	11.0	14.0
	59	6245	11.0	11.0	11.0	11.0	14.0
	67	6285	11.0	11.0	11.0	11.0	14.0
	75	6325	11.0	11.0	11.0	11.0	14.0
	83	6365	11.0	11.0	11.0	11.0	14.0
91	6405	11.0	11.0	11.0	11.0	14.0	
802.11be HE80	7	5985	11.0	11.0	11.0	11.0	14.0
	23	6065	11.0	11.0	11.0	11.0	14.0
	39	6145	11.0	11.0	11.0	11.0	14.0
	55	6225	11.0	11.0	11.0	11.0	14.0
	71	6305	11.0	11.0	11.0	11.0	14.0
	87	6385	11.0	11.0	11.0	11.0	14.0
802.11be HE160	15	6025	11.0	11.0	11.0	11.0	14.0
	47	6185	11.0	11.0	11.0	11.0	14.0
	79	6345	11.0	11.0	11.0	11.0	14.0
802.11be HE320	31	6105	11.0	11.0	11.0	11.0	14.0
	63	6265	11.0	11.0	11.0	11.0	14.0
	95	6425	11.0	11.0	9.0	9.0	12.0



Tune-up Power (Full)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	5.5	5.5	5.5	5.5	8.5
	101	6455	5.5	5.5	5.5	5.5	8.5
	105	6475	5.5	5.5	5.5	5.5	8.5
	109	6495	5.5	5.5	5.5	5.5	8.5
	113	6515	5.5	5.75	5.5	5.8	8.6
802.11ax HE40	99	6445	8.75	8.75	8.75	8.75	11.75
	107	6485	8.75	8.75	8.75	8.75	11.75
	115	6525	8.75	8.75	8.75	8.75	11.75
802.11ax HE80	103	6465	9.5	9.5	9.5	9.5	12.5
	119	6545	9.5	9.5	9.5	9.5	12.5
802.11ax HE160	111	6505	9.5	9.5	9.5	9.5	12.5
802.11be HE20	97	6435	5.5	5.5	5.5	5.5	8.5
	101	6455	5.5	5.5	5.5	5.5	8.5
	105	6475	5.5	5.5	5.5	5.5	8.5
	109	6495	5.5	5.5	5.5	5.5	8.5
	113	6515	5.5	5.75	5.5	5.8	8.6
802.11be HE40	99	6445	8.75	8.75	8.75	8.75	11.75
	107	6485	8.75	8.75	8.75	8.75	11.75
	115	6525	8.75	8.75	8.75	8.75	11.75
802.11be HE80	103	6465	9.5	9.5	9.5	9.5	12.5
	119	6545	9.5	9.5	9.5	9.5	12.5
802.11be HE160	111	6505	9.5	9.5	9.5	9.5	12.5



Tune-up Power (Full)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	117	6535	9.5	9.5	9.5	9.5	12.5
	121	6555	9.5	9.5	9.5	9.5	12.5
	125	6575	9.5	9.5	9.5	9.5	12.5
	129	6595	9.5	9.5	9.5	9.5	12.5
	133	6615	9.5	9.5	9.5	9.5	12.5
	137	6635	9.5	9.5	9.5	9.5	12.5
	141	6655	9.5	9.5	9.5	9.5	12.5
	145	6675	9.5	9.5	9.5	9.5	12.5
	149	6695	9.5	9.5	9.5	9.5	12.5
	153	6715	9.5	9.5	9.5	9.5	12.5
	157	6735	9.5	9.5	9.5	9.5	12.5
	161	6755	9.5	9.5	9.5	9.5	12.5
	165	6775	9.5	9.5	9.5	9.5	12.5
	169	6795	9.5	9.5	9.5	9.5	12.5
	173	6815	9.5	9.5	9.5	9.5	12.5
	177	6835	9.5	9.5	9.5	9.5	12.5
	181	6855	9.5	9.5	9.5	9.5	12.5
185	6875	5.5	5.5	5.5	5.5	8.5	
802.11ax HE40	123	6565	9.5	9.5	9.5	9.5	12.5
	131	6605	9.5	9.5	9.5	9.5	12.5
	139	6645	9.5	9.5	9.5	9.5	12.5
	147	6685	9.5	9.5	9.5	9.5	12.5
	155	6725	9.5	9.5	9.5	9.5	12.5
	163	6765	9.5	9.5	9.5	9.5	12.5
	171	6805	9.5	9.5	9.5	9.5	12.5
	179	6845	9.5	9.5	9.5	9.5	12.5
187	6885	9.5	9.5	9.5	9.5	12.5	
802.11ax HE80	135	6625	9.5	9.5	9.5	9.5	12.5
	151	6705	9.5	9.5	9.5	9.5	12.5
	167	6785	9.5	9.5	9.5	9.5	12.5
802.11ax HE160	183	6865	9.5	9.5	9.5	9.5	12.5
	143	6665	9.5	9.5	9.5	9.5	12.5
802.11be HE20	175	6825	9.5	9.5	9.5	9.5	12.5
	117	6535	9.5	9.5	9.5	9.5	12.5
	121	6555	9.5	9.5	9.5	9.5	12.5
	125	6575	9.5	9.5	9.5	9.5	12.5
	129	6595	9.5	9.5	9.5	9.5	12.5
	133	6615	9.5	9.5	9.5	9.5	12.5
	137	6635	9.5	9.5	9.5	9.5	12.5
	141	6655	9.5	9.5	9.5	9.5	12.5
	145	6675	9.5	9.5	9.5	9.5	12.5
	149	6695	9.5	9.5	9.5	9.5	12.5
	153	6715	9.5	9.5	9.5	9.5	12.5
	157	6735	9.5	9.5	9.5	9.5	12.5
	161	6755	9.5	9.5	9.5	9.5	12.5
	165	6775	9.5	9.5	9.5	9.5	12.5
	169	6795	9.5	9.5	9.5	9.5	12.5
173	6815	9.5	9.5	9.5	9.5	12.5	
177	6835	9.5	9.5	9.5	9.5	12.5	
181	6855	9.5	9.5	9.5	9.5	12.5	
185	6875	5.5	5.5	5.5	5.5	8.5	



Tune-up Power (Full)							
802.11be HE40	123	6565	9.5	9.5	9.5	9.5	12.5
	131	6605	9.5	9.5	9.5	9.5	12.5
	139	6645	9.5	9.5	9.5	9.5	12.5
	147	6685	9.5	9.5	9.5	9.5	12.5
	155	6725	9.5	9.5	9.5	9.5	12.5
	163	6765	9.5	9.5	9.5	9.5	12.5
	171	6805	9.5	9.5	9.5	9.5	12.5
	179	6845	9.5	9.5	9.5	9.5	12.5
	187	6885	9.5	9.5	9.5	9.5	12.5
802.11be HE80	135	6625	9.5	9.5	9.5	9.5	12.5
	151	6705	9.5	9.5	9.5	9.5	12.5
	167	6785	9.5	9.5	9.5	9.5	12.5
	183	6865	9.5	9.5	9.5	9.5	12.5
802.11be HE160	143	6665	9.5	9.5	9.5	9.5	12.5
	175	6825	9.5	9.5	9.5	9.5	12.5
802.11be HE320	127	6585	9.5	9.5	9.5	9.5	12.5
	159	6745	9.5	9.5	9.5	9.5	12.5



Tune-up Power (Full)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	5.75	5.75	5.75	5.75	8.75
	193	6915	5.75	5.75	5.75	5.75	8.75
	197	6935	5.75	5.75	5.75	5.75	8.75
	201	6955	5.75	5.75	5.75	5.75	8.75
	205	6975	5.75	5.75	5.75	5.75	8.75
	209	6995	5.75	5.75	5.75	5.75	8.75
	213	7015	5.75	5.75	5.75	5.75	8.75
	217	7035	5.75	5.75	5.75	5.75	8.75
	221	7055	5.75	5.75	5.75	5.75	8.75
	225	7075	5.75	5.75	5.75	5.75	8.75
	229	7095	5.75	5.75	5.75	5.75	8.75
233	7115	0.50	0.50	0.50	0.50	3.5	
802.11ax HE40	195	6925	8.75	8.75	8.75	8.75	11.75
	203	6965	8.75	8.75	8.75	8.75	11.75
	211	7005	8.75	8.75	8.75	8.75	11.75
	219	7045	8.75	8.75	8.75	8.75	11.75
	227	7085	8.75	8.75	8.75	8.75	11.75
802.11ax HE80	199	6945	11.5	11.5	11.5	11.5	14.5
	215	7025	11.5	11.5	11.5	11.5	14.5
802.11ax HE160	207	6985	11.5	11.5	11.5	11.5	14.5
802.11be HE20	189	6895	5.75	5.75	5.75	5.75	8.75
	193	6915	5.75	5.75	5.75	5.75	8.75
	197	6935	5.75	5.75	5.75	5.75	8.75
	201	6955	5.75	5.75	5.75	5.75	8.75
	205	6975	5.75	5.75	5.75	5.75	8.75
	209	6995	5.75	5.75	5.75	5.75	8.75
	213	7015	5.75	5.75	5.75	5.75	8.75
	217	7035	5.75	5.75	5.75	5.75	8.75
	221	7055	5.75	5.75	5.75	5.75	8.75
	225	7075	5.75	5.75	5.75	5.75	8.75
	229	7095	5.75	5.75	5.75	5.75	8.75
233	7115	0.50	0.50	0.50	0.50	3.5	
802.11be HE40	195	6925	8.75	8.75	8.75	8.75	11.75
	203	6965	8.75	8.75	8.75	8.75	11.75
	211	7005	8.75	8.75	8.75	8.75	11.75
	219	7045	8.75	8.75	8.75	8.75	11.75
	227	7085	8.75	8.75	8.75	8.75	11.75
802.11be HE80	199	6945	11.5	11.5	11.50	11.50	14.5
	215	7025	11.5	11.5	11.50	11.50	14.5
802.11be HE160	207	6985	11.5	11.5	11.50	11.50	14.5
802.11be HE320	191	6905	11.5	11.5	11.50	11.50	14.5



Tune-up Power (Down)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	11.5	11.5			
	6	2437	11.5	11.5			
	11	2462	11.5	11.5			
	12	2467	11.5	11.5			
	13	2472	11.5	11.5			
802.11g	1	2412	11.5	11.5			
	6	2437	11.5	11.5			
	11	2462	11.5	11.5			
	12	2467	11.5	11.5			
	13	2472	11.5	11.5			
802.11n HT20	1	2412	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	11	2462	11.5	11.5	11.5	11.5	14.5
	12	2467	11.5	11.5	11.5	11.5	14.5
	13	2472	11.5	11.5	11.5	11.5	14.5
802.11n HT40	3	2422	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	9	2452	11.5	11.5	11.5	11.5	14.5
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0
802.11ax HE20	1	2412	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	11	2462	11.5	11.5	11.5	11.5	14.5
	12	2467	11.5	11.5	11.5	11.5	14.5
	13	2472	11.5	11.5	11.5	11.5	14.5
802.11ax HE40	3	2422	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	9	2452	11.5	11.5	11.5	11.5	14.5
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0
802.11be HE20	1	2412	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	11	2462	11.5	11.5	11.5	11.5	14.5
	12	2467	11.5	11.5	11.5	11.5	14.5
	13	2472	11.5	11.5	11.5	11.5	14.5
802.11be HE40	3	2422	11.5	11.5	11.5	11.5	14.5
	6	2437	11.5	11.5	11.5	11.5	14.5
	9	2452	11.5	11.5	11.5	11.5	14.5
	10	2457	9.0	9.0	9.0	9.0	12.0
	11	2462	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Down)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	9.5	9.5			
	40	5200	9.5	9.5			
	44	5220	9.5	9.5			
	48	5240	9.5	9.5			
802.11n HT20	36	5180	9.5	9.5	9.5	9.5	12.5
	40	5200	9.5	9.5	9.5	9.5	12.5
	44	5220	9.5	9.5	9.5	9.5	12.5
	48	5240	9.5	9.5	9.5	9.5	12.5
802.11n HT40	38	5190	9.5	9.5	9.5	9.5	12.5
	46	5230	9.5	9.5	9.5	9.5	12.5
802.11ac VHT80	42	5210	9.5	9.5	9.5	9.5	12.5
802.11ax HE20	36	5180	9.5	9.5	9.5	9.5	12.5
	40	5200	9.5	9.5	9.5	9.5	12.5
	44	5220	9.5	9.5	9.5	9.5	12.5
	48	5240	9.5	9.5	9.5	9.5	12.5
802.11ax HE40	38	5190	9.5	9.5	9.5	9.5	12.5
	46	5230	9.5	9.5	9.5	9.5	12.5
802.11ax HE80	42	5210	9.5	9.5	9.5	9.5	12.5
802.11be HE20	36	5180	9.5	9.5	9.5	9.5	12.5
	40	5200	9.5	9.5	9.5	9.5	12.5
	44	5220	9.5	9.5	9.5	9.5	12.5
	48	5240	9.5	9.5	9.5	9.5	12.5
802.11be HE40	38	5190	9.5	9.5	9.5	9.5	12.5
	46	5230	9.5	9.5	9.5	9.5	12.5
802.11be HE80	42	5210	9.5	9.5	9.5	9.5	12.5

Tune-up Power (Down)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	9.5	9.5			
	56	5280	9.5	9.5			
	60	5300	9.5	9.5			
	64	5320	9.5	9.5			
802.11n HT20	52	5260	9.5	9.5	9.5	9.5	12.5
	56	5280	9.5	9.5	9.5	9.5	12.5
	60	5300	9.5	9.5	9.5	9.5	12.5
	64	5320	9.5	9.5	9.5	9.5	12.5
802.11n HT40	54	5270	9.5	9.5	9.5	9.5	12.5
	62	5310	9.5	9.5	9.5	9.5	12.5
802.11ac VHT80	58	5290	9.5	9.5	9.5	9.5	12.5
802.11ac VHT160	50	5250	9.5	9.5	9.5	9.5	12.5
802.11ax HE20	52	5260	9.5	9.5	9.5	9.5	12.5
	56	5280	9.5	9.5	9.5	9.5	12.5
	60	5300	9.5	9.5	9.5	9.5	12.5
	64	5320	9.5	9.5	9.5	9.5	12.5
802.11ax HE40	54	5270	9.5	9.5	9.5	9.5	12.5
	62	5310	9.5	9.5	9.5	9.5	12.5
802.11ax HE80	58	5290	9.5	9.5	9.5	9.5	12.5
802.11ax HE160	50	5250	9.5	9.5	9.5	9.5	12.5
802.11be HE20	52	5260	9.5	9.5	9.5	9.5	12.5
	56	5280	9.5	9.5	9.5	9.5	12.5
	60	5300	9.5	9.5	9.5	9.5	12.5
	64	5320	9.5	9.5	9.5	9.5	12.5
802.11be HE40	54	5270	9.5	9.5	9.5	9.5	12.5
	62	5310	9.5	9.5	9.5	9.5	12.5
802.11be HE80	58	5290	9.5	9.5	9.5	9.5	12.5
802.11be HE160	50	5250	9.5	9.5	9.5	9.5	12.5

Tune-up Power (Down)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	7.0	7.0			
	116	5580	7.0	7.0			
	120	5600	7.0	7.0			
	124	5620	7.0	7.0			
	132	5660	7.0	7.0			
	140	5700	7.0	7.0			
	144	5720	7.0	7.0			
802.11n HT20	100	5500	7.0	7.0	7.0	7.0	10.0
	116	5580	7.0	7.0	7.0	7.0	10.0
	120	5600	7.0	7.0	7.0	7.0	10.0
	124	5620	7.0	7.0	7.0	7.0	10.0
	132	5660	7.0	7.0	7.0	7.0	10.0
	140	5700	7.0	7.0	7.0	7.0	10.0
	144	5720	7.0	7.0	7.0	7.0	10.0
802.11n HT40	102	5510	7.0	7.0	7.0	7.0	10.0
	110	5550	7.0	7.0	7.0	7.0	10.0
	118	5590	7.0	7.0	7.0	7.0	10.0
	126	5630	7.0	7.0	7.0	7.0	10.0
	134	5670	7.0	7.0	7.0	7.0	10.0
	142	5710	7.0	7.0	7.0	7.0	10.0
802.11ac VHT80	106	5530	7.0	7.0	7.0	7.0	10.0
	122	5610	7.0	7.0	7.0	7.0	10.0
	138	5690	7.0	7.0	7.0	7.0	10.0
802.11ac VHT160	114	5570	7.0	7.0	7.0	7.0	10.0
802.11ax HE20	100	5500	7.0	7.0	7.0	7.0	10.0
	116	5580	7.0	7.0	7.0	7.0	10.0
	120	5600	7.0	7.0	7.0	7.0	10.0
	124	5620	7.0	7.0	7.0	7.0	10.0
	132	5660	7.0	7.0	7.0	7.0	10.0
	140	5700	7.0	7.0	7.0	7.0	10.0
	144	5720	7.0	7.0	7.0	7.0	10.0
802.11ax HE40	102	5510	7.0	7.0	7.0	7.0	10.0
	110	5550	7.0	7.0	7.0	7.0	10.0
	118	5590	7.0	7.0	7.0	7.0	10.0
	126	5630	7.0	7.0	7.0	7.0	10.0
	134	5670	7.0	7.0	7.0	7.0	10.0
	142	5710	7.0	7.0	7.0	7.0	10.0
802.11ax HE80	106	5530	7.0	7.0	7.0	7.0	10.0
	122	5610	7.0	7.0	7.0	7.0	10.0
	138	5690	7.0	7.0	7.0	7.0	10.0
802.11ax HE160	114	5570	7.0	7.0	7.0	7.0	10.0
802.11be HE20	100	5500	7.0	7.0	7.0	7.0	10.0
	116	5580	7.0	7.0	7.0	7.0	10.0
	120	5600	7.0	7.0	7.0	7.0	10.0
	124	5620	7.0	7.0	7.0	7.0	10.0
	132	5660	7.0	7.0	7.0	7.0	10.0
	140	5700	7.0	7.0	7.0	7.0	10.0
	144	5720	7.0	7.0	7.0	7.0	10.0
802.11be HE40	102	5510	7.0	7.0	7.0	7.0	10.0
	110	5550	7.0	7.0	7.0	7.0	10.0
	118	5590	7.0	7.0	7.0	7.0	10.0
	126	5630	7.0	7.0	7.0	7.0	10.0
	134	5670	7.0	7.0	7.0	7.0	10.0
	142	5710	7.0	7.0	7.0	7.0	10.0



Tune-up Power (Down)							
802.11be HE80	106	5530	7.0	7.0	7.0	7.0	10.0
	122	5610	7.0	7.0	7.0	7.0	10.0
	138	5690	7.0	7.0	7.0	7.0	10.0
802.11be HE160	114	5570	7.0	7.0	7.0	7.0	10.0

Tune-up Power (Down)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	7.5	7.5			
	153	5765	7.5	7.5			
	157	5785	7.5	7.5			
	161	5805	7.5	7.5			
	165	5825	7.5	7.5			
802.11n HT20	149	5745	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11n HT40	151	5755	7.5	7.5	7.5	7.5	10.5
	159	5795	7.5	7.5	7.5	7.5	10.5
802.11ac VHT80	155	5775	7.5	7.5	7.5	7.5	10.5
802.11ax HE20	149	5745	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11ax HE40	151	5755	7.5	7.5	7.5	7.5	10.5
	159	5795	7.5	7.5	7.5	7.5	10.5
802.11ax HE80	155	5775	7.5	7.5	7.5	7.5	10.5
802.11be HE20	149	5745	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11be HE40	151	5755	7.5	7.5	7.5	7.5	10.5
	159	5795	7.5	7.5	7.5	7.5	10.5
802.11be HE80	155	5775	7.5	7.5	7.5	7.5	10.5

Tune-up Power (Down)							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	7.5	7.5			
	173	5865	7.5	7.5			
	177	5885	7.5	7.5			
802.11n HT20	169	5845	7.5	7.5	7.5	7.5	10.5
	173	5865	7.5	7.5	7.5	7.5	10.5
	177	5885	7.5	7.5	7.5	7.5	10.5
802.11n HT40	167	5835	7.5	7.5	7.5	7.5	10.5
	175	5875	7.5	7.5	7.5	7.5	10.5
802.11ac VHT80	171	5855	7.5	7.5	7.5	7.5	10.5
802.11ac VHT160	163	5815	7.5	7.5	7.5	7.5	10.5
802.11ax HE20	169	5845	7.5	7.5	7.5	7.5	10.5
	173	5865	7.5	7.5	7.5	7.5	10.5
	177	5885	7.5	7.5	7.5	7.5	10.5
802.11ax HE40	167	5835	7.5	7.5	7.5	7.5	10.5
	175	5875	7.5	7.5	7.5	7.5	10.5
802.11ax HE80	171	5855	7.5	7.5	7.5	7.5	10.5
802.11ax HE160	163	5815	7.5	7.5	7.5	7.5	10.5
802.11be HE20	169	5845	7.5	7.5	7.5	7.5	10.5
	173	5865	7.5	7.5	7.5	7.5	10.5
	177	5885	7.5	7.5	7.5	7.5	10.5
802.11be HE40	167	5835	7.5	7.5	7.5	7.5	10.5
	175	5875	7.5	7.5	7.5	7.5	10.5
802.11be HE80	171	5855	7.5	7.5	7.5	7.5	10.5
802.11be HE160	163	5815	7.5	7.5	7.5	7.5	10.5

Tune-up Power (Down)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	6.5	6.5	6.5	6.5	9.5
	5	5975	6.5	6.5	6.5	6.5	9.5
	9	5995	6.5	6.5	6.5	6.5	9.5
	13	6015	6.5	6.5	6.5	6.5	9.5
	17	6035	6.5	6.5	6.5	6.5	9.5
	21	6055	6.5	6.5	6.5	6.5	9.5
	25	6075	6.5	6.5	6.5	6.5	9.5
	29	6095	6.5	6.5	6.5	6.5	9.5
	33	6115	6.5	6.5	6.5	6.5	9.5
	37	6135	6.5	6.5	6.5	6.5	9.5
	41	6155	6.5	6.5	6.5	6.5	9.5
	45	6175	6.5	6.5	6.5	6.5	9.5
	49	6195	6.5	6.5	6.5	6.5	9.5
	53	6215	6.5	6.5	6.5	6.5	9.5
	57	6235	6.5	6.5	6.5	6.5	9.5
	61	6255	6.5	6.5	6.5	6.5	9.5
	65	6275	6.5	6.5	6.5	6.5	9.5
	69	6295	6.5	6.5	6.5	6.5	9.5
	73	6315	6.5	6.5	6.5	6.5	9.5
	77	6335	6.5	6.5	6.5	6.5	9.5
81	6355	6.5	6.5	6.5	6.5	9.5	
85	6375	6.5	6.5	6.5	6.5	9.5	
89	6395	6.5	6.5	6.5	6.5	9.5	
93	6415	6.5	6.5	6.5	6.5	9.5	
802.11be HE20	1	5955	6.5	6.5	6.5	6.5	9.5
	5	5975	6.5	6.5	6.5	6.5	9.5
	9	5995	6.5	6.5	6.5	6.5	9.5
	13	6015	6.5	6.5	6.5	6.5	9.5
	17	6035	6.5	6.5	6.5	6.5	9.5
	21	6055	6.5	6.5	6.5	6.5	9.5
	25	6075	6.5	6.5	6.5	6.5	9.5
	29	6095	6.5	6.5	6.5	6.5	9.5
	33	6115	6.5	6.5	6.5	6.5	9.5
	37	6135	6.5	6.5	6.5	6.5	9.5
	41	6155	6.5	6.5	6.5	6.5	9.5
	45	6175	6.5	6.5	6.5	6.5	9.5
	49	6195	6.5	6.5	6.5	6.5	9.5
	53	6215	6.5	6.5	6.5	6.5	9.5
	57	6235	6.5	6.5	6.5	6.5	9.5
	61	6255	6.5	6.5	6.5	6.5	9.5
	65	6275	6.5	6.5	6.5	6.5	9.5
	69	6295	6.5	6.5	6.5	6.5	9.5
	73	6315	6.5	6.5	6.5	6.5	9.5
	77	6335	6.5	6.5	6.5	6.5	9.5
81	6355	6.5	6.5	6.5	6.5	9.5	
85	6375	6.5	6.5	6.5	6.5	9.5	
89	6395	6.5	6.5	6.5	6.5	9.5	
93	6415	6.5	6.5	6.5	6.5	9.5	

Tune-up Power (Down)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE40	3	5965	6.5	6.5	6.5	6.5	9.5
	11	6005	6.5	6.5	6.5	6.5	9.5
	19	6045	6.5	6.5	6.5	6.5	9.5
	27	6085	6.5	6.5	6.5	6.5	9.5
	35	6125	6.5	6.5	6.5	6.5	9.5
	43	6165	6.5	6.5	6.5	6.5	9.5
	51	6205	6.5	6.5	6.5	6.5	9.5
	59	6245	6.5	6.5	6.5	6.5	9.5
	67	6285	6.5	6.5	6.5	6.5	9.5
	75	6325	6.5	6.5	6.5	6.5	9.5
	83	6365	6.5	6.5	6.5	6.5	9.5
	91	6405	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	7	5985	6.5	6.5	6.5	6.5	9.5
	23	6065	6.5	6.5	6.5	6.5	9.5
	39	6145	6.5	6.5	6.5	6.5	9.5
	55	6225	6.5	6.5	6.5	6.5	9.5
	71	6305	6.5	6.5	6.5	6.5	9.5
	87	6385	6.5	6.5	6.5	6.5	9.5
802.11ax HE160	15	6025	6.5	6.5	6.5	6.5	9.5
	47	6185	6.5	6.5	6.5	6.5	9.5
	79	6345	6.5	6.5	6.5	6.5	9.5
802.11be HE40	3	5965	6.5	6.5	6.5	6.5	9.5
	11	6005	6.5	6.5	6.5	6.5	9.5
	19	6045	6.5	6.5	6.5	6.5	9.5
	27	6085	6.5	6.5	6.5	6.5	9.5
	35	6125	6.5	6.5	6.5	6.5	9.5
	43	6165	6.5	6.5	6.5	6.5	9.5
	51	6205	6.5	6.5	6.5	6.5	9.5
	59	6245	6.5	6.5	6.5	6.5	9.5
	67	6285	6.5	6.5	6.5	6.5	9.5
	75	6325	6.5	6.5	6.5	6.5	9.5
	83	6365	6.5	6.5	6.5	6.5	9.5
	91	6405	6.5	6.5	6.5	6.5	9.5
802.11be HE80	7	5985	6.5	6.5	6.5	6.5	9.5
	23	6065	6.5	6.5	6.5	6.5	9.5
	39	6145	6.5	6.5	6.5	6.5	9.5
	55	6225	6.5	6.5	6.5	6.5	9.5
	71	6305	6.5	6.5	6.5	6.5	9.5
	87	6385	6.5	6.5	6.5	6.5	9.5
802.11be HE160	15	6025	6.5	6.5	6.5	6.5	9.5
	47	6185	6.5	6.5	6.5	6.5	9.5
	79	6345	6.5	6.5	6.5	6.5	9.5
802.11be HE320	31	6105	6.5	6.5	6.5	6.5	9.5
	63	6265	6.5	6.5	6.5	6.5	9.5
	95	6425	6.5	6.5	6.5	6.5	9.5



Tune-up Power (Down)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	5.5	5.5	5.5	5.5	8.5
	101	6455	5.5	5.5	5.5	5.5	8.5
	105	6475	5.5	5.5	5.5	5.5	8.5
	109	6495	5.5	5.5	5.5	5.5	8.5
	113	6515	5.5	5.75	5.5	5.75	8.6
802.11ax HE40	99	6445	6.0	6.0	6.0	6.0	9.0
	107	6485	6.0	6.0	6.0	6.0	9.0
	115	6525	6.0	6.0	6.0	6.0	9.0
802.11ax HE80	103	6465	6.0	6.0	6.0	6.0	9.0
	119	6545	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	111	6505	6.0	6.0	6.0	6.0	9.0
802.11be HE20	97	6435	5.5	5.5	6.0	6.0	8.5
	101	6455	5.5	5.5	6.0	6.0	8.5
	105	6475	5.5	5.5	6.0	6.0	8.5
	109	6495	5.5	5.5	6.0	6.0	8.5
	113	6515	5.5	5.75	6.0	6.0	8.6
802.11be HE40	99	6445	6.0	6.0	6.0	6.0	9.0
	107	6485	6.0	6.0	6.0	6.0	9.0
	115	6525	6.0	6.0	6.0	6.0	9.0
802.11be HE80	103	6465	6.0	6.0	6.0	6.0	9.0
	119	6545	6.0	6.0	6.0	6.0	9.0
802.11be HE160	111	6505	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Down)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	117	6535	6.0	6.0	6.0	6.0	9.0
	121	6555	6.0	6.0	6.0	6.0	9.0
	125	6575	6.0	6.0	6.0	6.0	9.0
	129	6595	6.0	6.0	6.0	6.0	9.0
	133	6615	6.0	6.0	6.0	6.0	9.0
	137	6635	6.0	6.0	6.0	6.0	9.0
	141	6655	6.0	6.0	6.0	6.0	9.0
	145	6675	6.0	6.0	6.0	6.0	9.0
	149	6695	6.0	6.0	6.0	6.0	9.0
	153	6715	6.0	6.0	6.0	6.0	9.0
	157	6735	6.0	6.0	6.0	6.0	9.0
	161	6755	6.0	6.0	6.0	6.0	9.0
	165	6775	6.0	6.0	6.0	6.0	9.0
	169	6795	6.0	6.0	6.0	6.0	9.0
	173	6815	6.0	6.0	6.0	6.0	9.0
	177	6835	6.0	6.0	6.0	6.0	9.0
	181	6855	6.0	6.0	6.0	6.0	9.0
185	6875	5.5	5.5	5.5	5.5	8.5	
802.11ax HE40	123	6565	6.0	6.0	6.0	6.0	9.0
	131	6605	6.0	6.0	6.0	6.0	9.0
	139	6645	6.0	6.0	6.0	6.0	9.0
	147	6685	6.0	6.0	6.0	6.0	9.0
	155	6725	6.0	6.0	6.0	6.0	9.0
	163	6765	6.0	6.0	6.0	6.0	9.0
	171	6805	6.0	6.0	6.0	6.0	9.0
	179	6845	6.0	6.0	6.0	6.0	9.0
	187	6885	6.0	6.0	6.0	6.0	9.0
802.11ax HE80	135	6625	6.0	6.0	6.0	6.0	9.0
	151	6705	6.0	6.0	6.0	6.0	9.0
	167	6785	6.0	6.0	6.0	6.0	9.0
	183	6865	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	143	6665	6.0	6.0	6.0	6.0	9.0
	175	6825	6.0	6.0	6.0	6.0	9.0
802.11be HE20	117	6535	6.0	6.0	6.0	6.0	9.0
	121	6555	6.0	6.0	6.0	6.0	9.0
	125	6575	6.0	6.0	6.0	6.0	9.0
	129	6595	6.0	6.0	6.0	6.0	9.0
	133	6615	6.0	6.0	6.0	6.0	9.0
	137	6635	6.0	6.0	6.0	6.0	9.0
	141	6655	6.0	6.0	6.0	6.0	9.0
	145	6675	6.0	6.0	6.0	6.0	9.0
	149	6695	6.0	6.0	6.0	6.0	9.0
	153	6715	6.0	6.0	6.0	6.0	9.0
	157	6735	6.0	6.0	6.0	6.0	9.0
	161	6755	6.0	6.0	6.0	6.0	9.0
	165	6775	6.0	6.0	6.0	6.0	9.0
	169	6795	6.0	6.0	6.0	6.0	9.0
	173	6815	6.0	6.0	6.0	6.0	9.0
	177	6835	6.0	6.0	6.0	6.0	9.0
	181	6855	6.0	6.0	6.0	6.0	9.0
185	6875	5.5	5.5	6.0	6.0	8.5	



Tune-up Power (Down)							
802.11be HE40	123	6565	6.0	6.0	6.0	6.0	9.0
	131	6605	6.0	6.0	6.0	6.0	9.0
	139	6645	6.0	6.0	6.0	6.0	9.0
	147	6685	6.0	6.0	6.0	6.0	9.0
	155	6725	6.0	6.0	6.0	6.0	9.0
	163	6765	6.0	6.0	6.0	6.0	9.0
	171	6805	6.0	6.0	6.0	6.0	9.0
	179	6845	6.0	6.0	6.0	6.0	9.0
	187	6885	6.0	6.0	6.0	6.0	9.0
802.11be HE80	135	6625	6.0	6.0	6.0	6.0	9.0
	151	6705	6.0	6.0	6.0	6.0	9.0
	167	6785	6.0	6.0	6.0	6.0	9.0
	183	6865	6.0	6.0	6.0	6.0	9.0
802.11be HE160	143	6665	6.0	6.0	6.0	6.0	9.0
	175	6825	6.0	6.0	6.0	6.0	9.0
802.11be HE320	127	6585	6.0	6.0	6.0	6.0	9.0
	159	6745	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Down)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	5.75	5.75	5.75	5.75	8.75
	193	6915	5.75	5.75	5.75	5.75	8.75
	197	6935	5.75	5.75	5.75	5.75	8.75
	201	6955	5.75	5.75	5.75	5.75	8.75
	205	6975	5.75	5.75	5.75	5.75	8.75
	209	6995	5.75	5.75	5.75	5.75	8.75
	213	7015	5.75	5.75	5.75	5.75	8.75
	217	7035	5.75	5.75	5.75	5.75	8.75
	221	7055	5.75	5.75	5.75	5.75	8.75
	225	7075	5.75	5.75	5.75	5.75	8.75
	229	7095	5.75	5.75	5.75	5.75	8.75
	233	7115	0.5	0.5	0.5	0.5	3.5
802.11ax HE40	195	6925	8.0	8.0	8.0	8.0	11.0
	203	6965	8.0	8.0	8.0	8.0	11.0
	211	7005	8.0	8.0	8.0	8.0	11.0
	219	7045	8.0	8.0	8.0	8.0	11.0
	227	7085	8.0	8.0	8.0	8.0	11.0
802.11ax HE80	199	6945	8.0	8.0	8.0	8.0	11.0
	215	7025	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	207	6985	8.0	8.0	8.0	8.0	11.0
802.11be HE20	189	6895	8.0	8.0	8.0	8.0	11.0
	193	6915	8.0	8.0	8.0	8.0	11.0
	197	6935	8.0	8.0	8.0	8.0	11.0
	201	6955	8.0	8.0	8.0	8.0	11.0
	205	6975	8.0	8.0	8.0	8.0	11.0
	209	6995	8.0	8.0	8.0	8.0	11.0
	213	7015	8.0	8.0	8.0	8.0	11.0
	217	7035	8.0	8.0	8.0	8.0	11.0
	221	7055	8.0	8.0	8.0	8.0	11.0
	225	7075	8.0	8.0	8.0	8.0	11.0
	229	7095	8.0	8.0	8.0	8.0	11.0
	233	7115	8.0	8.0	8.0	8.0	11.0
802.11be HE40	195	6925	8.0	8.0	8.0	8.0	11.0
	203	6965	8.0	8.0	8.0	8.0	11.0
	211	7005	8.0	8.0	8.0	8.0	11.0
	219	7045	8.0	8.0	8.0	8.0	11.0
	227	7085	8.0	8.0	8.0	8.0	11.0
802.11be HE80	199	6945	8.0	8.0	8.0	8.0	11.0
	215	7025	8.0	8.0	8.0	8.0	11.0
802.11be HE160	207	6985	8.0	8.0	8.0	8.0	11.0
802.11be HE320	191	6905	8.0	8.0	8.0	8.0	11.0



Tune-up Power (LPI)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	5.6	5.6	2.6	2.6	5.6
	45	6175	5.8	5.8	2.8	2.8	5.8
	93	6415	5.5	5.5	2.5	2.5	5.5
802.11be HE20	1	5955	6.5	6.5	6.5	6.5	9.5
	45	6175	6.5	6.5	6.5	6.5	9.5
	93	6415	6.5	6.5	6.5	6.5	9.5
802.11ax HE40	3	5965	6.5	6.5	6.5	6.5	9.5
	43	6165	6.5	6.5	6.5	6.5	9.5
	91	6405	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	7	5985	6.5	6.5	6.5	6.5	9.5
	39	6145	6.5	6.5	6.5	6.5	9.5
	87	6385	6.5	6.5	6.5	6.5	9.5
802.11ax HE160	15	6025	6.5	6.5	6.5	6.5	9.5
	79	6345	6.5	6.5	6.5	6.5	9.5
802.11be HE40	3	5965	6.5	6.5	6.5	6.5	9.5
	43	6165	6.5	6.5	6.5	6.5	9.5
	91	6405	6.5	6.5	6.5	6.5	9.5
802.11be HE80	7	5985	6.5	6.5	6.5	6.5	9.5
	39	6145	6.5	6.5	6.5	6.5	9.5
	87	6385	6.5	6.5	6.5	6.5	9.5
802.11be HE160	15	6025	6.5	6.5	6.5	6.5	9.5
	79	6345	6.5	6.5	6.5	6.5	9.5
802.11be HE320	31	6105	6.5	6.5	6.5	6.5	9.5
	95	6425	6.5	6.5	6.5	6.5	9.5



Tune-up Power (LPI)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	5.5	5.5	2.5	2.5	5.5
	105	6475	5.5	5.5	2.5	2.5	5.5
	113	6515	5.5	5.75	2.6	2.6	5.6
802.11ax HE40	99	6445	6.0	6.0	6.0	6.0	9.0
	107	6485	6.0	6.0	6.0	6.0	9.0
	115	6525	6.0	6.0	6.0	6.0	9.0
802.11ax HE80	103	6465	6.0	6.0	6.0	6.0	9.0
	119	6545	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	111	6505	6.0	6.0	6.0	6.0	9.0
802.11be HE20	97	6435	6.0	6.0	6.0	6.0	9.0
	105	6475	6.0	6.0	6.0	6.0	9.0
	113	6515	6.0	6.0	6.0	6.0	9.0
802.11be HE40	99	6445	6.0	6.0	6.0	6.0	9.0
	107	6485	6.0	6.0	6.0	6.0	9.0
	115	6525	6.0	6.0	6.0	6.0	9.0
802.11be HE80	103	6465	6.0	6.0	6.0	6.0	9.0
	119	6545	6.0	6.0	6.0	6.0	9.0
802.11be HE160	111	6505	6.0	6.0	6.0	6.0	9.0



Tune-up Power (LPI)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	117	6535	5.6	5.6	2.6	2.6	5.6
	149	6695	5.6	5.6	2.6	2.6	5.6
	181	6855	5.6	5.6	2.6	2.6	5.6
	185	6875	5.5	5.5	2.5	2.5	5.5
802.11ax HE40	147	6685	6.0	6.0	6.0	6.0	9.0
	179	6845	6.0	6.0	6.0	6.0	9.0
	187	6885	6.0	6.0	6.0	6.0	9.0
802.11ax HE80	135	6625	6.0	6.0	6.0	6.0	9.0
	167	6785	6.0	6.0	6.0	6.0	9.0
	183	6865	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	143	6665	6.0	6.0	6.0	6.0	9.0
	175	6825	6.0	6.0	6.0	6.0	9.0
802.11ax HE320	127	6585	6.0	6.0	0.0	0.0	9.0
	159	6745	6.0	6.0	0.0	0.0	9.0
802.11be HE20	117	6535	6.0	6.0	6.0	6.0	9.0
	149	6695	6.0	6.0	6.0	6.0	9.0
	181	6855	6.0	6.0	6.0	6.0	9.0
	185	6875	6.0	6.0	6.0	6.0	9.0
802.11be HE40	147	6685	6.0	6.0	6.0	6.0	9.0
	179	6845	6.0	6.0	6.0	6.0	9.0
	187	6885	6.0	6.0	6.0	6.0	9.0
802.11be HE80	135	6625	6.0	6.0	6.0	6.0	9.0
	167	6785	6.0	6.0	6.0	6.0	9.0
	183	6865	6.0	6.0	6.0	6.0	9.0
802.11be HE160	143	6665	6.0	6.0	6.0	6.0	9.0
802.11be HE320	127	6585	6.0	6.0	6.0	6.0	9.0
	159	6745	6.0	6.0	6.0	6.0	9.0



Tune-up Power (LPI)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	209	6995	5.6	5.6	2.6	2.6	5.6
	229	7095	5.6	5.6	2.6	2.6	5.6
	233	7115	0.5	0.5	-2.2	-2.2	0.8
802.11ax HE40	227	7085	8.0	8.0	8.0	8.0	11.0
802.11ax HE80	199	6945	8.0	8.0	8.0	8.0	11.0
	215	7025	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	207	6985	8.0	8.0	8.0	8.0	11.0
802.11be HE20	209	6995	8.0	8.0	8.0	8.0	11.0
	229	7095	8.0	8.0	8.0	8.0	11.0
	233	7115	8.0	8.0	8.0	8.0	11.0
802.11be HE40	227	7085	8.0	8.0	8.0	8.0	11.0
802.11be HE80	199	6945	8.0	8.0	8.0	8.0	11.0
	215	7025	8.0	8.0	8.0	8.0	11.0
802.11be HE160	207	6985	8.0	8.0	8.0	8.0	11.0
802.11be HE320	191	6905	8.0	8.0	8.0	8.0	11.0



BUREAU
VERITAS

Appendix E. Measured Conducted Power Result

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

Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	19.96
	6	2437	20.24
	11	2462	19.91
	12	2467	11.51
	13	2472	11.7
802.11g	1	2412	19.81
	6	2437	19.8
	11	2462	19.77
	12	2467	11.59
	13	2472	11.78
802.11n HT20	1	2412	19.76
	6	2437	19.81
	11	2462	19.85
	12	2467	11.92
	13	2472	11.93
802.11n HT40	3	2422	19.82
	6	2437	19.83
	9	2452	19.76
	10	2457	8.69
	11	2462	8.62
802.11ax HE20	1	2412	19.8
	6	2437	19.81
	11	2462	19.77
	12	2467	11.84
	13	2472	11.64
802.11ax HE40	3	2422	19.75
	6	2437	19.79
	9	2452	19.79
	10	2457	8.59
	11	2462	8.79
802.11be HE20	1	2412	19.78
	6	2437	19.79
	11	2462	19.75
	12	2467	11.9
	13	2472	11.56
802.11be HE40	3	2422	19.73
	6	2437	19.77
	9	2452	19.77
	10	2457	8.55
	11	2462	8.84

Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	19.72
	6	2437	19.92
	11	2462	19.48
	12	2467	11.7
	13	2472	11.53
802.11g	1	2412	19.69
	6	2437	19.76
	11	2462	19.8
	12	2467	11.85
	13	2472	11.52
802.11n HT20	1	2412	19.78
	6	2437	19.78
	11	2462	19.72
	12	2467	11.92
	13	2472	11.67
802.11n HT40	3	2422	18.42
	6	2437	18.47
	9	2452	18.38
	10	2457	8.76
	11	2462	8.69
802.11ax HE20	1	2412	19.66
	6	2437	19.73
	11	2462	19.75
	12	2467	11.83
	13	2472	11.89
802.11ax HE40	3	2422	18.43
	6	2437	18.46
	9	2452	18.41
	10	2457	8.79
	11	2462	8.79
802.11be HE20	1	2412	19.63
	6	2437	19.7
	11	2462	19.72
	12	2467	11.92
	13	2472	11.84
802.11be HE40	3	2422	18.38
	6	2437	18.42
	9	2452	18.36
	10	2457	8.68
	11	2462	8.81

Conducted Power (Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11g	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11n HT20	1	2412	18.96	18.98	21.98
	6	2437	18.88	18.92	21.91
	11	2462	18.76	18.81	21.80
	12	2467	11.89	11.83	14.87
	13	2472	11.75	11.66	14.72
802.11n HT40	3	2422	18.86	18.65	21.77
	6	2437	18.63	18.77	21.71
	9	2452	18.52	18.38	21.46
	10	2457	8.68	8.81	11.76
	11	2462	8.68	8.68	11.69
802.11ax HE20	1	2412	18.86	18.52	21.70
	6	2437	18.99	18.97	21.99
	11	2462	18.72	18.64	21.69
	12	2467	11.78	11.93	14.87
	13	2472	11.88	11.62	14.76
802.11ax HE40	3	2422	18.87	18.76	21.83
	6	2437	18.82	18.69	21.77
	9	2452	18.84	18.67	21.77
	10	2457	8.71	8.72	11.73
	11	2462	8.86	8.72	11.80
802.11be HE20	1	2412	18.86	18.88	21.88
	6	2437	18.78	18.52	21.66
	11	2462	18.65	18.65	21.66
	12	2467	11.57	11.75	14.67
	13	2472	11.87	11.8	14.85
802.11be HE40	3	2422	18.82	18.76	21.80
	6	2437	18.68	18.78	21.74
	9	2452	18.73	18.71	21.73
	10	2457	8.87	8.76	11.83
	11	2462	8.71	8.59	11.66



Conducted Power (Full)			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	5.96
	39	2441	5.92
	78	2480	5.94
LE	0	2402	5.55
	19	2440	5.55
	39	2480	5.53

Conducted Power (Full)			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	15.73
	40	5200	15.71
	44	5220	15.68
	48	5240	15.73
802.11n HT20	36	5180	15.73
	40	5200	15.74
	44	5220	15.66
	48	5240	15.8
802.11n HT40	38	5190	15.7
	46	5230	15.74
802.11ac VHT80	42	5210	15.91
802.11ax HE20	36	5180	15.78
	40	5200	15.77
	44	5220	15.7
	48	5240	15.77
802.11ax HE40	38	5190	15.65
	46	5230	15.75
802.11ax HE80	42	5210	15.7
802.11be HE20	36	5180	15.76
	40	5200	15.75
	44	5220	15.68
	48	5240	15.75
802.11be HE40	38	5190	15.63
	46	5230	15.73
802.11be HE80	42	5210	15.68

Conducted Power (Full)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	15.67
	40	5200	15.76
	44	5220	15.67
	48	5240	15.75
802.11n HT20	36	5180	15.77
	40	5200	15.76
	44	5220	15.73
	48	5240	15.67
802.11n HT40	38	5190	15.79
	46	5230	15.69
802.11ac VHT80	42	5210	15.97
802.11ax HE20	36	5180	15.75
	40	5200	15.72
	44	5220	15.79
	48	5240	15.79
802.11ax HE40	38	5190	15.66
	46	5230	15.74
802.11ax HE80	42	5210	15.75
802.11be HE20	36	5180	15.74
	40	5200	15.71
	44	5220	15.78
	48	5240	15.78
802.11be HE40	38	5190	15.65
	46	5230	15.73
802.11be HE80	42	5210	15.74

Conducted Power (Full)					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	15.73	15.72	18.74
	40	5200	15.74	15.68	18.72
	44	5220	15.8	15.68	18.75
	48	5240	15.76	15.73	18.76
802.11n HT40	38	5190	15.77	15.68	18.74
	46	5230	15.71	15.67	18.71
802.11ac VHT80	42	5210	15.89	15.96	18.94
802.11ax HE20	36	5180	15.66	15.67	18.68
	40	5200	15.69	15.79	18.75
	44	5220	15.8	15.7	18.76
	48	5240	15.72	15.69	18.72
802.11ax HE40	38	5190	15.67	15.75	18.72
	46	5230	15.65	15.75	18.71
802.11ax HE80	42	5210	15.7	15.78	18.75
802.11be HE20	36	5180	15.63	15.64	18.65
	40	5200	15.66	15.78	18.73
	44	5220	15.79	15.67	18.74
	48	5240	15.69	15.67	18.69
802.11be HE40	38	5190	15.66	15.72	18.73
	46	5230	15.62	15.72	18.68
802.11be HE80	42	5210	15.67	15.75	18.72

Conducted Power (Full)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	16.39
	56	5280	16.25
	60	5300	16.37
	64	5320	16.33
802.11n HT20	52	5260	16.31
	56	5280	16.25
	60	5300	16.39
	64	5320	16.32
802.11n HT40	54	5270	16.38
	62	5310	16.37
802.11ac VHT80	58	5290	16.51
802.11ac VHT160	50	5250	16.36
802.11ax HE20	52	5260	16.37
	56	5280	16.44
	60	5300	16.39
	64	5320	16.31
802.11ax HE40	54	5270	16.35
	62	5310	16.34
802.11ax HE80	58	5290	16.32
802.11ax HE160	50	5250	16.26
802.11be HE20	52	5260	16.34
	56	5280	16.37
	60	5300	16.36
	64	5320	16.28
802.11be HE40	54	5270	16.32
	62	5310	16.31
802.11be HE80	58	5290	16.29
802.11be HE160	50	5250	16.23

Conducted Power (Full)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	16.42
	56	5280	16.32
	60	5300	16.34
	64	5320	16.37
802.11n HT20	52	5260	16.42
	56	5280	16.43
	60	5300	16.52
	64	5320	16.34
802.11n HT40	54	5270	16.44
	62	5310	16.37
802.11ac VHT80	58	5290	16.64
802.11ac VHT160	50	5250	16.39
802.11ax HE20	52	5260	16.38
	56	5280	16.44
	60	5300	16.47
	64	5320	16.42
802.11ax HE40	54	5270	16.41
	62	5310	16.41
802.11ax HE80	58	5290	16.44
802.11ax HE160	50	5250	16.49
802.11be HE20	52	5260	16.37
	56	5280	16.42
	60	5300	16.45
	64	5320	16.38
802.11be HE40	54	5270	16.38
	62	5310	16.39
802.11be HE80	58	5290	16.43
802.11be HE160	50	5250	16.47

Conducted Power (Full)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	16.36	16.27	19.33
	56	5280	16.34	16.34	19.35
	60	5300	16.38	16.31	19.36
	64	5320	16.25	16.33	19.3
802.11n HT40	54	5270	16.27	16.4	19.35
	62	5310	16.32	16.27	19.31
802.11ac VHT80	58	5290	16.49	16.56	19.54
802.11ac VHT160	50	5250	16.39	16.39	19.4
802.11ax HE20	52	5260	16.26	16.31	19.3
	56	5280	16.29	16.34	19.33
	60	5300	16.32	16.26	19.3
	64	5320	16.33	16.28	19.32
802.11ax HE40	54	5270	16.28	16.38	19.34
	62	5310	16.28	16.42	19.36
802.11ax HE80	58	5290	16.36	16.37	19.38
802.11ax HE160	50	5250	16.33	16.25	19.3
802.11be HE20	52	5260	16.23	16.28	19.27
	56	5280	16.27	16.32	19.31
	60	5300	16.29	16.23	19.27
	64	5320	16.31	16.25	19.29
802.11be HE40	54	5270	16.25	16.35	19.31
	62	5310	16.26	16.38	19.33
802.11be HE80	58	5290	16.33	16.27	19.31
802.11be HE160	50	5250	16.29	16.22	19.27

Conducted Power (Full)			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	16.32
	116	5580	16.25
	120	5600	16.36
	124	5620	16.38
	132	5660	16.33
	140	5700	16.31
	144	5720	16.37
802.11n HT20	100	5500	16.28
	116	5580	16.38
	120	5600	16.37
	124	5620	16.41
	132	5660	16.28
	140	5700	16.42
	144	5720	16.27
802.11n HT40	102	5510	16.41
	110	5550	16.32
	118	5590	16.27
	126	5630	16.43
	134	5670	16.35
	142	5710	16.27
802.11ac VHT80	106	5530	16.44
	122	5610	16.42
	138	5690	16.45
802.11ac VHT160	114	5570	16.48
802.11ax HE20	100	5500	16.38
	116	5580	16.33
	120	5600	16.37
	124	5620	16.25
	132	5660	16.28
	140	5700	16.35
	144	5720	16.37
802.11ax HE40	102	5510	16.38
	110	5550	16.37
	118	5590	16.33
	126	5630	16.27
	134	5670	16.26
	142	5710	16.35
802.11ax HE80	106	5530	16.35
	122	5610	16.35
	138	5690	16.36
802.11be HE160	114	5570	16.31
802.11be HE20	100	5500	16.36
	116	5580	16.31
	120	5600	16.35
	124	5620	16.23
	132	5660	16.26
	140	5700	16.33
	144	5720	16.35
802.11be HE40	102	5510	16.36
	110	5550	16.35
	118	5590	16.31
	126	5630	16.25
	134	5670	16.24
	142	5710	16.33



Conducted Power (Full)			
802.11be HE80	106	5530	16.33
	122	5610	16.33
	138	5690	16.34
802.11be HE160	114	5570	16.27

Conducted Power (Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	16.16
	116	5580	16.16
	120	5600	16.32
	124	5620	16.16
	132	5660	16.28
	140	5700	16.21
	144	5720	16.18
802.11n HT20	100	5500	16.24
	116	5580	16.22
	120	5600	16.23
	124	5620	16.33
	132	5660	16.15
	140	5700	16.24
	144	5720	16.16
802.11n HT40	102	5510	16.22
	110	5550	16.15
	118	5590	16.24
	126	5630	16.22
	134	5670	16.35
	142	5710	16.22
802.11ac VHT80	106	5530	16.42
	122	5610	16.33
	138	5690	16.45
802.11ac VHT160	114	5570	16.47
802.11ax HE20	100	5500	16.25
	116	5580	16.27
	120	5600	16.23
	124	5620	16.2
	132	5660	16.21
	140	5700	16.27
	144	5720	16.27
802.11ax HE40	102	5510	16.27
	110	5550	16.17
	118	5590	16.28
	126	5630	16.22
	134	5670	16.25
	142	5710	16.27
802.11ax HE80	106	5530	16.31
	122	5610	16.34
	138	5690	16.24
802.11be HE160	114	5570	16.34
802.11be HE20	100	5500	16.14
	116	5580	16.16
	120	5600	16.19
	124	5620	16.15
	132	5660	16.17
	140	5700	16.23
	144	5720	16.22
802.11be HE40	102	5510	16.23
	110	5550	16.13
	118	5590	16.16
	126	5630	16.17
	134	5670	16.15
	142	5710	16.15



Conducted Power (Full)			
802.11be HE80	106	5530	16.24
	122	5610	16.25
	138	5690	16.21
802.11be HE160	114	5570	16.26

Conducted Power (Full)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
	144	5720			
802.11n HT20	100	5500	16.18	16.24	19.22
	116	5580	16.32	16.21	19.28
	120	5600	16.21	16.24	19.24
	124	5620	16.15	16.15	19.16
	132	5660	16.27	16.24	19.27
	140	5700	16.16	16.22	19.2
	144	5720	16.17	16.25	19.22
802.11n HT40	102	5510	16.17	16.26	19.23
	110	5550	16.23	16.33	19.29
	118	5590	16.15	16.21	19.19
	126	5630	16.28	16.27	19.29
	134	5670	16.26	16.23	19.26
	142	5710	16.15	16.17	19.17
802.11ac VHT80	106	5530	16.35	16.31	19.34
	122	5610	16.37	16.21	19.29
	138	5690	16.43	16.25	19.35
802.11ac VHT160	114	5570	16.45	16.48	19.48
802.11ax HE20	100	5500	16.28	16.22	19.26
	116	5580	16.27	16.22	19.26
	120	5600	16.16	16.19	19.19
	124	5620	16.34	16.23	19.3
	132	5660	16.26	16.22	19.25
	140	5700	16.18	16.22	19.21
	144	5720	16.15	16.28	19.23
802.11ax HE40	102	5510	16.29	16.24	19.28
	110	5550	16.25	16.25	19.26
	118	5590	16.22	16.15	19.2
	126	5630	16.17	16.29	19.24
	134	5670	16.26	16.28	19.28
	142	5710	16.22	16.29	19.27
802.11ax HE80	106	5530	16.17	16.15	19.17
	122	5610	16.25	16.23	19.25
	138	5690	16.16	16.35	19.27
802.11be HE160	114	5570	16.28	16.21	19.26
802.11be HE20	100	5500	16.25	16.19	19.23
	116	5580	16.18	16.26	19.23
	120	5600	16.14	16.17	19.17
	124	5620	16.28	16.21	19.26
	132	5660	16.24	16.26	19.26
	140	5700	16.16	16.22	19.2
	144	5720	16.14	16.18	19.17
802.11be HE40	102	5510	16.27	16.22	19.26
	110	5550	16.18	16.18	19.19
	118	5590	16.23	16.12	19.19
	126	5630	16.15	16.27	19.22
	134	5670	16.23	16.25	19.25
	142	5710	16.21	16.27	19.25



Conducted Power (Full)					
802.11be HE80	106	5530	16.15	16.13	19.15
	122	5610	16.22	16.21	19.23
	138	5690	16.14	16.28	19.22
802.11be HE160	114	5570	16.25	16.19	19.23

Conducted Power (Full)			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	17.37
	153	5765	17.49
	157	5785	17.33
	161	5805	17.34
	165	5825	17.49
802.11n HT20	149	5745	17.39
	153	5765	17.38
	157	5785	17.47
	161	5805	17.32
	165	5825	17.34
802.11n HT40	151	5755	17.47
	159	5795	17.48
802.11ac VHT80	155	5775	17.59
802.11ax HE20	149	5745	17.32
	153	5765	17.45
	157	5785	17.42
	161	5805	17.36
	165	5825	17.4
802.11ax HE40	151	5755	17.35
	159	5795	17.42
802.11ax HE80	155	5775	17.38
802.11be HE20	149	5745	17.28
	153	5765	17.41
	157	5785	17.39
	161	5805	17.32
	165	5825	17.37
802.11be HE40	151	5755	17.31
	159	5795	17.39
802.11be HE80	155	5775	17.34

Conducted Power (Full)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	17.45
	153	5765	17.51
	157	5785	17.54
	161	5805	17.52
	165	5825	17.55
802.11n HT20	149	5745	17.44
	153	5765	17.44
	157	5785	17.55
	161	5805	17.57
	165	5825	17.51
802.11n HT40	151	5755	17.54
	159	5795	17.45
802.11ac VHT80	155	5775	17.67
802.11ax HE20	149	5745	17.57
	153	5765	17.54
	157	5785	17.54
	161	5805	17.43
	165	5825	17.45
802.11ax HE40	151	5755	17.49
	159	5795	17.5
802.11ax HE80	155	5775	17.46
802.11be HE20	149	5745	17.55
	153	5765	17.52
	157	5785	17.52
	161	5805	17.41
	165	5825	17.43
802.11be HE40	151	5755	17.47
	159	5795	17.48
802.11be HE80	155	5775	17.44

Conducted Power (Full)					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	17.38	17.2	20.3
	153	5765	17.27	17.29	20.29
	157	5785	17.37	17.39	20.39
	161	5805	17.35	17.32	20.35
	165	5825	17.38	17.36	20.38
802.11n HT40	151	5755	17.38	17.29	20.35
	159	5795	17.23	17.29	20.27
802.11ac VHT80	155	5775	17.52	17.59	20.57
802.11ax HE20	149	5745	17.31	17.28	20.31
	153	5765	17.27	17.28	20.29
	157	5785	17.38	17.2	20.33
	161	5805	17.27	17.33	20.31
	165	5825	17.26	17.28	20.28
802.11ax HE40	151	5755	17.26	17.2	20.24
	159	5795	17.34	17.27	20.32
802.11ax HE80	155	5775	17.3	17.32	20.32
802.11be HE20	149	5745	17.27	17.24	20.27
	153	5765	17.23	17.24	20.25
	157	5785	17.34	17.16	20.26
	161	5805	17.23	17.29	20.27
	165	5825	17.22	17.24	20.24
802.11be HE40	151	5755	17.22	17.16	20.21
	159	5795	17.3	17.23	20.28
802.11be HE80	155	5775	17.26	17.28	20.28

Conducted Power (Full)			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	18.06
	173	5865	18.08
	177	5885	18.01
802.11n HT20	169	5845	18.11
	173	5865	18.04
	177	5885	18.05
802.11n HT40	167	5835	18.03
	175	5875	18.04
802.11ac VHT80	171	5855	18.12
802.11ac VHT160	163	5815	18.17
802.11ax HE20	169	5845	18.05
	173	5865	18.09
	177	5885	17.61
802.11ax HE40	167	5835	18.05
	175	5875	18.09
802.11ax HE80	171	5855	18.09
802.11ax HE160	163	5815	18.08
802.11be HE20	169	5845	18.03
	173	5865	18.07
	177	5885	17.55
802.11be HE40	167	5835	18.03
	175	5875	18.06
802.11be HE80	171	5855	18.07
802.11be HE160	163	5815	18.03

Conducted Power (Full)			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	18.07
	173	5865	18.17
	177	5885	18.12
802.11n HT20	169	5845	18.02
	173	5865	18.18
	177	5885	18.05
802.11n HT40	167	5835	18.21
	175	5875	18.12
802.11ac VHT80	171	5855	18.29
802.11ac VHT160	163	5815	18.51
802.11ax HE20	169	5845	18.09
	173	5865	18.04
	177	5885	17.43
802.11ax HE40	167	5835	18.11
	175	5875	18.12
802.11ax HE80	171	5855	18.15
802.11ax HE160	163	5815	18.12
802.11be HE20	169	5845	18.05
	173	5865	17.97
	177	5885	17.45
802.11be HE40	167	5835	17.87
	175	5875	18.02
802.11be HE80	171	5855	18.13
802.11be HE160	163	5815	18.08

Conducted Power (Full)					
WLAN 5.9GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	169	5845			
	173	5865			
	177	5885			
802.11n HT20	169	5845	18.27	18.24	21.27
	173	5865	18.34	18.32	21.34
	177	5885	18.28	18.31	21.31
802.11n HT40	167	5835	18.31	18.26	21.3
	175	5875	18.41	18.32	21.38
802.11ac VHT80	171	5855	18.21	18.24	21.24
802.11ac VHT160	163	5815	18.51	18.41	21.47
802.11ax HE20	169	5845	18.22	18.33	21.29
	173	5865	18.37	18.28	21.34
	177	5885	17.67	17.48	20.59
802.11ax HE40	167	5835	18.42	18.37	21.41
	175	5875	18.22	18.39	21.32
802.11ax HE80	171	5855	18.25	18.19	21.23
802.11ax HE160	163	5815	18.34	18.28	21.32
802.11be HE20	169	5845	18.2	18.29	21.26
	173	5865	18.37	18.26	21.33
	177	5885	17.58	17.39	20.5
802.11be HE40	167	5835	18.4	18.35	21.39
	175	5875	18.19	18.39	21.3
802.11be HE80	171	5855	18.25	18.19	21.23
802.11be HE160	163	5815	18.3	18.28	21.3



Conducted Power (Full)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	9.71
	5	5975	9.8
	9	5995	9.7
	13	6015	9.74
	17	6035	9.69
	21	6055	9.68
	25	6075	9.7
	29	6095	9.7
	33	6115	9.8
	37	6135	9.75
	41	6155	9.74
	45	6175	9.65
	49	6195	9.7
	53	6215	9.71
	57	6235	9.75
	61	6255	9.75
	65	6275	9.69
	69	6295	9.72
	73	6315	9.66
	77	6335	9.72
81	6355	9.74	
85	6375	9.67	
89	6395	9.76	
93	6415	9.76	



Conducted Power (Full)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	9.64
	5	5975	9.56
	9	5995	9.69
	13	6015	9.71
	17	6035	9.66
	21	6055	9.51
	25	6075	9.7
	29	6095	9.56
	33	6115	9.68
	37	6135	9.74
	41	6155	9.62
	45	6175	9.73
	49	6195	9.52
	53	6215	9.71
	57	6235	9.57
	61	6255	9.54
	65	6275	9.65
	69	6295	9.6
	73	6315	9.69
	77	6335	9.53
81	6355	9.7	
85	6375	9.68	
89	6395	9.58	
93	6415	9.64	



Conducted Power (Full)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	1	5955	9.51	9.47	12.5
	5	5975	9.35	9.48	12.43
	9	5995	9.48	9.39	12.45
	13	6015	9.28	9.29	12.3
	17	6035	9.39	9.5	12.46
	21	6055	9.4	9.55	12.49
	25	6075	9.49	9.31	12.41
	29	6095	9.53	9.38	12.47
	33	6115	9.35	9.38	12.38
	37	6135	9.3	9.4	12.36
	41	6155	9.53	9.34	12.45
	45	6175	9.34	9.39	12.38
	49	6195	9.5	9.46	12.49
	53	6215	9.37	9.35	12.37
	57	6235	9.29	9.5	12.41
	61	6255	9.49	9.44	12.48
	65	6275	9.32	9.42	12.38
	69	6295	9.46	9.29	12.39
	73	6315	9.45	9.41	12.44
	77	6335	9.55	9.3	12.44
81	6355	9.55	9.34	12.46	
85	6375	9.33	9.41	12.38	
89	6395	9.3	9.3	12.31	
93	6415	9.5	9.38	12.45	

Conducted Power (Full)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE40	3	5965	9.69
	11	6005	9.71
	19	6045	9.73
	27	6085	9.79
	35	6125	9.7
	43	6165	9.75
	51	6205	9.79
	59	6245	9.74
	67	6285	9.75
	75	6325	9.76
	83	6365	9.74
91	6405	9.79	
802.11ax HE80	7	5985	9.69
	39	6145	9.73
	55	6225	9.73
	71	6305	9.67
	87	6385	9.77
802.11ax HE160	15	6025	9.95
	47	6185	9.99
	79	6345	9.97
802.11be HE20	1	5955	9.73
	5	5975	9.82
	9	5995	9.72
	13	6015	9.76
	17	6035	9.71
	21	6055	9.7
	25	6075	9.72
	29	6095	9.72
	33	6115	9.82
	37	6135	9.77
	41	6155	9.76
	45	6175	9.67
	49	6195	9.72
	53	6215	9.73
	57	6235	9.77
	61	6255	9.77
	65	6275	9.71
	69	6295	9.74
	73	6315	9.68
77	6335	9.74	
81	6355	9.76	
85	6375	9.69	
89	6395	9.78	
93	6415	9.78	
802.11be HE40	3	5965	9.71
	43	6165	9.77
	91	6405	9.81
802.11be HE80	7	5985	9.71
	39	6145	9.75
	87	6385	9.79
802.11be HE160	15	6025	9.97
	47	6185	9.96
	79	6345	9.93



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Conducted Power (Full)			
802.11be HE320	31	6105	9.67
	63	6265	9.87
	95	6425	9.86

Conducted Power (Full)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	9.62
	11	6005	9.75
	19	6045	9.61
	27	6085	9.75
	35	6125	9.68
	43	6165	9.68
	51	6205	9.65
	59	6245	9.73
	67	6285	9.71
	75	6325	9.72
	83	6365	9.59
91	6405	9.72	
802.11ax HE80	7	5985	9.71
	39	6145	9.68
	55	6225	9.7
	71	6305	9.58
	87	6385	9.63
802.11ax HE160	15	6025	9.86
	47	6185	9.96
	79	6345	9.87
802.11be HE20	1	5955	9.61
	5	5975	9.53
	9	5995	9.66
	13	6015	9.68
	17	6035	9.63
	21	6055	9.48
	25	6075	9.67
	29	6095	9.53
	33	6115	9.65
	37	6135	9.71
	41	6155	9.59
	45	6175	9.7
	49	6195	9.49
	53	6215	9.68
	57	6235	9.54
	61	6255	9.51
	65	6275	9.62
	69	6295	9.57
73	6315	9.66	
77	6335	9.5	
81	6355	9.67	
85	6375	9.65	
89	6395	9.55	
93	6415	9.61	
802.11be HE40	3	5965	9.59
	43	6165	9.65
	91	6405	9.69
802.11be HE80	7	5985	9.68
	39	6145	9.65
	87	6385	9.6
802.11be HE160	15	6025	9.93
	47	6185	9.83
	79	6345	9.84



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Conducted Power (Full)			
802.11be HE320	31	6105	9.63
	63	6265	9.75
	95	6425	9.77



Conducted Power (Full)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE40	3	5965	9.49	9.32	12.42
	11	6005	9.5	9.39	12.46
	19	6045	9.51	9.41	12.47
	27	6085	9.32	9.45	12.4
	35	6125	9.38	9.48	12.44
	43	6165	9.39	9.35	12.38
	51	6205	9.35	9.43	12.4
	59	6245	9.51	9.35	12.44
	67	6285	9.46	9.28	12.38
	75	6325	9.51	9.32	12.43
	83	6365	9.41	9.53	12.48
	91	6405	9.29	9.41	12.36
802.11ax HE80	7	5985	9.45	9.53	12.5
	39	6145	9.35	9.28	12.33
	55	6225	9.37	9.49	12.44
	71	6305	9.48	9.53	12.52
	87	6385	9.34	9.5	12.43
802.11ax HE160	15	6025	9.88	9.94	12.92
	47	6185	9.92	9.95	12.95
	79	6345	9.89	9.93	12.92
802.11be HE20	1	5955	9.47	9.43	12.46
	5	5975	9.31	9.44	12.39
	9	5995	9.44	9.35	12.41
	13	6015	9.24	9.25	12.26
	17	6035	9.35	9.46	12.42
	21	6055	9.36	9.51	12.45
	25	6075	9.45	9.27	12.37
	29	6095	9.49	9.34	12.43
	33	6115	9.31	9.34	12.34
	37	6135	9.26	9.36	12.32
	41	6155	9.49	9.3	12.41
	45	6175	9.3	9.35	12.34
	49	6195	9.46	9.42	12.45
	53	6215	9.33	9.31	12.33
	57	6235	9.25	9.46	12.37
	61	6255	9.45	9.4	12.44
	65	6275	9.28	9.38	12.34
	69	6295	9.42	9.25	12.35
	73	6315	9.41	9.37	12.4
	77	6335	9.51	9.26	12.4
81	6355	9.51	9.3	12.42	
85	6375	9.29	9.37	12.34	
89	6395	9.26	9.26	12.27	
93	6415	9.46	9.34	12.41	
802.11be HE40	3	5965	9.45	9.28	12.38
	43	6165	9.35	9.31	12.34
	91	6405	9.25	9.37	12.32
802.11be HE80	7	5985	9.41	9.49	12.46
	39	6145	9.31	9.24	12.29
	87	6385	9.3	9.46	12.39
802.11be HE160	15	6025	9.88	9.91	12.91
	47	6185	9.86	9.9	12.89
	79	6345	9.85	9.89	12.88



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Conducted Power (Full)					
802.11be HE320	31	6105	9.58	9.55	12.58
	63	6265	9.48	9.69	12.6
	95	6425	6.88	7.13	10.02

Conducted Power (Full)			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	4.93
	101	6455	5.01
	105	6475	5.04
	109	6495	4.96
	113	6515	4.99
802.11ax HE40	99	6445	8.08
	107	6485	8.07
	115	6525	8.13
802.11ax HE80	103	6465	8.12
	119	6545	7.9
802.11ax HE160	111	6505	8.32
802.11be HE20	97	6435	4.9
	101	6455	4.98
	105	6475	5.01
	109	6495	4.83
	113	6515	4.96
802.11be HE40	99	6445	8.05
	107	6485	8.04
	115	6525	8.1
802.11be HE80	103	6465	8.09
	119	6545	7.87
802.11be HE160	111	6505	8.29

Conducted Power (Full)			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	97	6435	4.86
	101	6455	4.84
	105	6475	5.08
	109	6495	4.85
	113	6515	5.02
802.11ax HE40	99	6445	7.94
	107	6485	7.91
	115	6525	7.89
802.11ax HE80	103	6465	7.98
	119	6545	8.15
802.11ax HE160	111	6505	8.39
802.11be HE20	97	6435	4.84
	101	6455	4.82
	105	6475	5.06
	109	6495	4.83
	113	6515	5.01
802.11be HE40	99	6445	7.92
	107	6485	7.89
	115	6525	7.87
802.11be HE80	103	6465	7.96
	119	6545	8.13
802.11be HE160	111	6505	8.37



Conducted Power (Full)					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	97	6435	5.05	5.07	8.07
	101	6455	4.87	5.12	8.01
	105	6475	5.17	5.15	8.17
	109	6495	5.14	4.89	8.03
	113	6515	5.02	5.13	8.09
802.11ax HE40	99	6445	6.94	7.15	10.06
	107	6485	7.16	7.06	10.12
	115	6525	7.1	6.9	10.01
802.11ax HE80	103	6465	7.57	7.68	10.64
	119	6545	7.54	7.53	10.55
802.11ax HE160	111	6505	7.57	7.7	10.65
802.11be HE20	97	6435	5.01	5.03	8.03
	101	6455	4.83	5.08	7.97
	105	6475	5.13	5.11	8.13
	109	6495	5.11	4.85	7.99
	113	6515	4.98	5.09	8.05
802.11be HE40	99	6445	6.9	7.11	10.02
	107	6485	7.12	7.02	10.08
	115	6525	7.06	6.86	9.97
802.11be HE80	103	6465	7.55	7.57	10.57
	119	6545	7.51	7.59	10.56
802.11be HE160	111	6505	7.53	7.49	10.52

Conducted Power (Full)			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	117	6535	8.05
	121	6555	8.01
	125	6575	7.98
	129	6595	8.13
	133	6615	7.96
	137	6635	8.12
	141	6655	8.11
	145	6675	8.07
	149	6695	8.13
	153	6715	8.19
	157	6735	8.18
	161	6755	8.12
	165	6775	8.06
	169	6795	7.97
	173	6815	8.07
	177	6835	7.94
181	6855	8.06	
185	6875	5.45	
802.11ax HE40	123	6565	8.13
	131	6605	8.03
	139	6645	7.91
	147	6685	8.03
	155	6725	8.04
	163	6765	8.13
	171	6805	7.95
	179	6845	8.13
187	6885	8.26	
802.11ax HE80	135	6625	7.92
	151	6705	7.97
	167	6785	7.97
	183	6865	7.96
802.11ax HE160	143	6665	8.31
	175	6825	8.44
802.11be HE20	117	6535	8.07
	121	6555	7.99
	125	6575	7.96
	129	6595	8.11
	133	6615	7.94
	137	6635	8.1
	141	6655	8.09
	145	6675	8.05
	149	6695	8.11
	153	6715	8.17
	157	6735	8.16
	161	6755	8.1
	165	6775	8.04
	169	6795	7.95
	173	6815	8.05
	177	6835	7.92
181	6855	8.04	
185	6875	5.47	



Conducted Power (Full)			
802.11be HE40	123	6565	8.11
	131	6605	8.01
	139	6645	7.89
	147	6685	8.01
	155	6725	8.02
	163	6765	8.11
	171	6805	7.93
	179	6845	8.11
	187	6885	7.98
802.11be HE80	135	6625	7.9
	151	6705	7.95
	167	6785	7.95
	183	6865	7.94
802.11be HE160	143	6665	8.29
	175	6825	8.42
802.11be HE320	127	6585	8.09
	159	6745	8.19

Conducted Power (Full)			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	117	6535	8.03
	121	6555	8.08
	125	6575	8.08
	129	6595	7.85
	133	6615	7.98
	137	6635	8.13
	141	6655	7.96
	145	6675	7.92
	149	6695	8.13
	153	6715	8.03
	157	6735	8.06
	161	6755	7.9
	165	6775	7.9
	169	6795	7.96
	173	6815	7.9
	177	6835	7.97
181	6855	7.96	
185	6875	5.43	
802.11ax HE40	123	6565	8
	131	6605	8.01
	139	6645	8.08
	147	6685	8.06
	155	6725	7.96
	163	6765	8.11
	171	6805	7.85
	179	6845	8.14
187	6885	7.93	
802.11ax HE80	135	6625	8.14
	151	6705	8.07
	167	6785	8.02
	183	6865	7.88
802.11ax HE160	143	6665	8.38
	175	6825	8.45
802.11be HE20	117	6535	8.08
	121	6555	8.04
	125	6575	8.04
	129	6595	7.81
	133	6615	7.94
	137	6635	8.09
	141	6655	7.92
	145	6675	7.88
	149	6695	8.09
	153	6715	7.99
	157	6735	8.02
	161	6755	7.86
	165	6775	7.86
	169	6795	7.92
	173	6815	7.86
	177	6835	7.93
181	6855	7.92	
185	6875	5.48	



Conducted Power (Full)			
802.11be HE40	123	6565	7.96
	131	6605	7.97
	139	6645	8.04
	147	6685	8.02
	155	6725	7.92
	163	6765	8.07
	171	6805	7.81
	179	6845	8.1
	187	6885	7.89
802.11be HE80	135	6625	8.1
	151	6705	8.03
	167	6785	7.98
	183	6865	7.84
802.11be HE160	143	6665	8.34
	175	6825	8.41
802.11be HE320	127	6585	8.22
	159	6745	8.18



Conducted Power (Full)					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	117	6535	7.51	7.5	10.52
	121	6555	7.6	7.65	10.64
	125	6575	7.51	7.5	10.52
	129	6595	7.55	7.68	10.63
	133	6615	7.56	7.51	10.55
	137	6635	7.55	7.59	10.58
	141	6655	7.62	7.56	10.6
	145	6675	7.65	7.5	10.59
	149	6695	7.59	7.74	10.68
	153	6715	7.67	7.63	10.66
	157	6735	7.78	7.6	10.7
	161	6755	7.66	7.78	10.73
	165	6775	7.54	7.54	10.55
	169	6795	7.79	7.57	10.69
	173	6815	7.63	7.79	10.72
	177	6835	7.81	7.7	10.77
	181	6855	7.68	7.66	10.68
185	6875	5.46	5.42	8.45	
802.11ax HE40	123	6565	7.63	7.7	10.68
	131	6605	7.66	7.69	10.69
	139	6645	7.68	7.7	10.7
	147	6685	7.67	7.73	10.71
	155	6725	7.79	7.53	10.67
	163	6765	7.56	7.79	10.69
	171	6805	7.65	7.8	10.74
	179	6845	7.61	7.6	10.62
187	6885	7.83	7.78	10.82	
802.11ax HE80	135	6625	7.73	7.7	10.73
	151	6705	7.83	7.62	10.74
	167	6785	7.54	7.68	10.62
	183	6865	7.59	7.67	10.64
802.11ax HE160	143	6665	7.84	7.92	10.89
	175	6825	7.87	7.96	10.93
802.11be HE20	117	6535	7.5	7.54	10.53
	121	6555	7.74	7.64	10.7
	125	6575	7.77	7.73	10.76
	129	6595	7.57	7.74	10.67
	133	6615	7.79	7.61	10.71
	137	6635	7.66	7.51	10.6
	141	6655	7.53	7.71	10.63
	145	6675	7.6	7.59	10.61
	149	6695	7.56	7.71	10.65
	153	6715	7.66	7.6	10.64
	157	6735	7.75	7.57	10.67
	161	6755	7.64	7.79	10.73
	165	6775	7.51	7.51	10.52
	169	6795	7.78	7.54	10.67
	173	6815	7.6	7.76	10.69
	177	6835	7.78	7.67	10.74
	181	6855	7.65	7.65	10.66
185	6875	5.43	5.39	8.42	



Conducted Power (Full)					
802.11be HE40	123	6565	7.63	7.67	10.66
	131	6605	7.63	7.68	10.67
	139	6645	7.65	7.67	10.67
	147	6685	7.66	7.7	10.69
	155	6725	7.76	7.5	10.64
	163	6765	7.53	7.76	10.66
	171	6805	7.66	7.81	10.75
	179	6845	7.58	7.59	10.6
	187	6885	7.8	7.75	10.79
802.11be HE80	135	6625	7.72	7.67	10.71
	151	6705	7.82	7.59	10.72
	167	6785	7.51	7.67	10.6
	183	6865	7.56	7.68	10.63
802.11be HE160	143	6665	7.65	7.77	10.72
	175	6825	7.74	8.01	10.89
802.11be HE320	127	6585	7.58	7.75	10.68
	159	6745	7.58	7.66	10.63

Conducted Power (Full)			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	189	6895	5.45
	193	6915	5.59
	197	6935	5.49
	201	6955	5.56
	205	6975	5.59
	209	6995	5.45
	213	7015	5.58
	217	7035	5.48
	221	7055	5.52
	225	7075	5.54
	229	7095	5.52
802.11ax HE40	233	7115	0.23
	195	6925	6.99
	203	6965	6.93
	211	7005	6.98
	219	7045	6.98
802.11ax HE80	227	7085	6.94
	199	6945	9.75
802.11ax HE160	215	7025	9.75
	207	6985	9.99
802.11be HE20	189	6895	5.32
	193	6915	5.47
	197	6935	5.34
	201	6955	5.44
	205	6975	5.45
	209	6995	5.33
	213	7015	5.46
	217	7035	5.34
	221	7055	5.44
	225	7075	5.42
	229	7095	5.38
802.11be HE40	233	7115	0.36
	195	6925	6.87
	203	6965	6.91
	211	7005	6.89
	219	7045	6.84
802.11be HE80	227	7085	6.82
	199	6945	9.72
802.11be HE160	215	7025	9.73
	207	6985	9.94
802.11be HE320	191	6905	9.74

Conducted Power (Full)			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	189	6895	4.91
	193	6915	4.92
	197	6935	5.05
	201	6955	4.89
	205	6975	5.14
	209	6995	5.49
	213	7015	5.38
	217	7035	5.44
	221	7055	5.53
	225	7075	5.59
	229	7095	5.44
802.11ax HE40	233	7115	0.16
	195	6925	7.03
	203	6965	6.86
	211	7005	7.04
	219	7045	6.92
802.11ax HE80	227	7085	6.96
	199	6945	9.85
802.11ax HE160	215	7025	10.13
	207	6985	10.18
802.11be HE20	189	6895	5.38
	193	6915	5.37
	197	6935	5.48
	201	6955	5.36
	205	6975	5.52
	209	6995	5.46
	213	7015	5.35
	217	7035	5.41
	221	7055	5.51
	225	7075	5.56
	229	7095	5.41
802.11be HE40	233	7115	0.27
	195	6925	6.98
	203	6965	6.84
	211	7005	7.01
	219	7045	6.87
802.11be HE80	227	7085	6.93
	199	6945	9.82
802.11be HE160	215	7025	10.1
	207	6985	10.15
802.11be HE320	191	6905	9.95

Conducted Power (Full)					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	189	6895	5.61	5.36	8.5
	193	6915	5.37	5.52	8.46
	197	6935	5.58	5.33	8.47
	201	6955	5.43	5.62	8.54
	205	6975	5.38	5.51	8.46
	209	6995	5.53	5.63	8.59
	213	7015	5.37	5.39	8.39
	217	7035	5.41	5.49	8.46
	221	7055	5.38	5.42	8.41
	225	7075	5.61	5.43	8.53
	229	7095	5.59	5.34	8.48
233	7115	0.12	0.17	3.16	
802.11ax HE40	195	6925	6.85	6.93	9.9
	203	6965	6.89	6.82	9.87
	211	7005	6.73	6.81	9.78
	219	7045	6.96	6.97	9.98
	227	7085	6.97	6.88	9.94
802.11ax HE80	199	6945	9.84	9.79	12.83
	215	7025	9.96	10.01	13
802.11ax HE160	207	6985	10.39	10.42	13.42
802.11be HE20	189	6895	5.37	5.14	8.27
	193	6915	5.15	5.28	8.23
	197	6935	5.34	5.22	8.29
	201	6955	5.18	5.38	8.29
	205	6975	5.14	5.29	8.23
	209	6995	5.29	5.39	8.35
	213	7015	5.15	5.17	8.17
	217	7035	5.17	5.25	8.22
	221	7055	5.14	5.26	8.21
	225	7075	5.39	5.19	8.3
	229	7095	5.35	5.18	8.28
	233	7115	0.11	0.27	3.2
	802.11be HE40	195	6925	6.83	6.89
203		6965	6.87	6.78	9.84
211		7005	6.71	6.79	9.76
219		7045	6.92	6.93	9.94
227		7085	6.93	6.84	9.9
802.11be HE80	199	6945	9.81	9.75	12.79
	215	7025	9.94	9.99	12.98
802.11be HE160	207	6985	10.37	10.37	13.38
802.11be HE320	191	6905	10.17	10.09	13.14

Conducted Power (Down)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	10.47
	6	2437	10.45
	11	2462	10.41
	12	2467	10.34
	13	2472	10.42
802.11g	1	2412	10.23
	6	2437	10.2
	11	2462	10.22
	12	2467	10.2
	13	2472	10.13
802.11n HT20	1	2412	10.19
	6	2437	10.17
	11	2462	10.08
	12	2467	10.19
	13	2472	10.15
802.11n HT40	3	2422	10.19
	6	2437	10.11
	9	2452	10.2
	10	2457	8.73
	11	2462	8.91
802.11ax HE20	1	2412	10.19
	6	2437	10.12
	11	2462	10.24
	12	2467	10.23
	13	2472	10.2
802.11ax HE40	3	2422	10.1
	6	2437	10.21
	9	2452	10.11
	10	2457	8.68
	11	2462	8.86
802.11be HE20	1	2412	10.17
	6	2437	10.1
	11	2462	10.22
	12	2467	10.21
	13	2472	10.18
802.11be HE40	3	2422	10.08
	6	2437	10.19
	9	2452	10.09
	10	2457	8.88
	11	2462	8.6

Conducted Power (Down)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	10.47
	6	2437	10.45
	11	2462	10.41
	12	2467	10.34
	13	2472	10.42
802.11g	1	2412	10.2
	6	2437	10.21
	11	2462	10.12
	12	2467	10.23
	13	2472	10.16
802.11n HT20	1	2412	10
	6	2437	10.14
	11	2462	10.19
	12	2467	10.18
	13	2472	10.22
802.11n HT40	3	2422	10.3
	6	2437	10.07
	9	2452	10.23
	10	2457	8.89
	11	2462	8.67
802.11ax HE20	1	2412	10.07
	6	2437	10.13
	11	2462	10.04
	12	2467	10.21
	13	2472	10.04
802.11ax HE40	3	2422	10.26
	6	2437	10.23
	9	2452	10.18
	10	2457	8.86
	11	2462	8.81
802.11be HE20	1	2412	10.04
	6	2437	10.1
	11	2462	10.01
	12	2467	10.18
	13	2472	10.01
802.11be HE40	3	2422	10.23
	6	2437	10.2
	9	2452	10.15
	10	2457	8.89
	11	2462	8.96

Conducted Power (Down)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11g	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11n HT20	1	2412	10	10.03	13.03
	6	2437	10.23	10.16	13.21
	11	2462	10.11	10.06	13.10
	12	2467	10	9.97	13.00
	13	2472	10.22	10.19	13.22
802.11n HT40	3	2422	9.77	9.94	12.87
	6	2437	9.83	10.06	12.96
	9	2452	9.79	10.03	12.92
	10	2457	8.76	8.55	11.67
	11	2462	8.68	8.57	11.64
802.11ax HE20	1	2412	10.46	10.44	13.46
	6	2437	10.38	10.42	13.41
	11	2462	10.46	10.33	13.41
	12	2467	10.12	9.98	13.06
	13	2472	10.02	10.24	13.14
802.11ax HE40	3	2422	10.21	10.14	13.19
	6	2437	10.15	10.01	13.09
	9	2452	10.18	10.1	13.15
	10	2457	8.76	8.75	11.77
	11	2462	8.51	8.53	11.53
802.11be HE20	1	2412	9.88	9.96	12.93
	6	2437	9.91	9.97	12.95
	11	2462	9.97	10.1	13.05
	12	2467	10.08	9.98	13.04
	13	2472	9.98	10.24	13.12
802.11be HE40	3	2422	9.88	10.14	13.02
	6	2437	10.11	10.01	13.07
	9	2452	10.14	10.1	13.13
	10	2457	8.97	8.79	11.89
	11	2462	8.89	8.73	11.82

Conducted Power (Down)			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	8.31
	40	5200	8.26
	44	5220	8.12
	48	5240	8.31
802.11n HT20	36	5180	8.24
	40	5200	8.18
	44	5220	8.23
	48	5240	8.25
802.11n HT40	38	5190	8.15
	46	5230	8.08
802.11ac VHT80	42	5210	8.45
802.11ax HE20	36	5180	8.09
	40	5200	8.12
	44	5220	8.17
	48	5240	8.13
802.11ax HE40	38	5190	8.32
	46	5230	8.25
802.11ax HE80	42	5210	8.35
802.11be HE20	36	5180	8.06
	40	5200	8.09
	44	5220	8.14
	48	5240	8.13
802.11be HE40	38	5190	8.29
	46	5230	8.22
802.11be HE80	42	5210	8.32

Conducted Power (Down)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	8.25
	40	5200	8.28
	44	5220	8.06
	48	5240	8.2
802.11n HT20	36	5180	8.21
	40	5200	8.08
	44	5220	8.05
	48	5240	8.07
802.11n HT40	38	5190	8.27
	46	5230	8.01
802.11ac VHT80	42	5210	8.45
802.11ax HE20	36	5180	8.02
	40	5200	8.26
	44	5220	8.18
	48	5240	8.21
802.11ax HE40	38	5190	8.14
	46	5230	8.18
802.11ax HE80	42	5210	8.06
802.11be HE20	36	5180	7.99
	40	5200	8.23
	44	5220	8.15
	48	5240	8.18
802.11be HE40	38	5190	8.11
	46	5230	8.15
802.11be HE80	42	5210	8.03

Conducted Power (Down)					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	8.11	7.97	11.05
	40	5200	8.15	8.07	11.12
	44	5220	8.19	8.03	11.12
	48	5240	8.02	8.07	11.06
802.11n HT40	38	5190	8.18	8.03	11.12
	46	5230	8.07	8.04	11.07
802.11ac VHT80	42	5210	8.36	8.39	11.39
802.11ax HE20	36	5180	8.18	8.21	11.21
	40	5200	7.96	8.21	11.1
	44	5220	7.94	8.22	11.09
	48	5240	8.12	7.99	11.07
802.11ax HE40	38	5190	8.19	7.94	11.08
	46	5230	8.18	7.98	11.09
802.11ax HE80	42	5210	8.19	8.2	11.21
802.11be HE20	36	5180	8.16	8.17	11.18
	40	5200	7.94	8.17	11.07
	44	5220	7.92	8.18	11.06
	48	5240	8.14	7.95	11.06
802.11be HE40	38	5190	8.17	7.92	11.06
	46	5230	8.16	7.94	11.06
802.11be HE80	42	5210	8.17	8.16	11.18

Conducted Power (Down)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	9.09
	56	5280	8.92
	60	5300	8.98
	64	5320	8.98
802.11n HT20	52	5260	9.05
	56	5280	9.07
	60	5300	8.91
	64	5320	8.99
802.11n HT40	54	5270	8.95
	62	5310	9.13
802.11ac VHT80	58	5290	9.15
802.11ac VHT160	50	5250	9.27
802.11ax HE20	52	5260	9.01
	56	5280	8.95
	60	5300	8.99
	64	5320	8.97
802.11ax HE40	54	5270	9.05
	62	5310	8.95
802.11ax HE80	58	5290	8.92
802.11ax HE160	50	5250	9.08
802.11be HE20	52	5260	9.12
	56	5280	8.79
	60	5300	8.96
	64	5320	9.04
802.11be HE40	54	5270	8.92
	62	5310	8.91
802.11be HE80	58	5290	8.97
802.11be HE160	50	5250	8.85

Conducted Power (Down)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	8.88
	56	5280	8.98
	60	5300	8.95
	64	5320	8.84
802.11n HT20	52	5260	9.02
	56	5280	8.96
	60	5300	8.98
	64	5320	8.91
802.11n HT40	54	5270	8.99
	62	5310	8.89
802.11ac VHT80	58	5290	8.95
802.11ac VHT160	50	5250	9.27
802.11ax HE20	52	5260	9.09
	56	5280	8.93
	60	5300	8.86
	64	5320	9.11
802.11ax HE40	54	5270	8.96
	62	5310	9.07
802.11ax HE80	58	5290	8.91
802.11ax HE160	50	5250	8.84
802.11be HE20	52	5260	8.85
	56	5280	8.83
	60	5300	8.91
	64	5320	8.82
802.11be HE40	54	5270	8.78
	62	5310	8.99
802.11be HE80	58	5290	8.88
802.11be HE160	50	5250	8.95

Conducted Power (Down)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	8.85	8.84	11.86
	56	5280	8.96	9.09	12.04
	60	5300	9.13	9	12.08
	64	5320	8.96	8.85	11.92
802.11n HT40	54	5270	9.01	8.97	12
	62	5310	8.94	8.97	11.97
802.11ac VHT80	58	5290	8.93	9.05	12
802.11ac VHT160	50	5250	9.27	9.32	12.31
802.11ax HE20	52	5260	8.83	9.07	11.96
	56	5280	8.93	9.03	11.99
	60	5300	8.93	8.88	11.92
	64	5320	8.83	8.98	11.92
802.11ax HE40	54	5270	8.97	8.83	11.91
	62	5310	8.89	8.91	11.91
802.11ax HE80	58	5290	8.94	8.99	11.98
802.11ax HE160	50	5250	8.91	8.93	11.93
802.11be HE20	52	5260	8.82	9.05	11.95
	56	5280	8.87	9.01	11.95
	60	5300	8.95	8.86	11.92
	64	5320	8.83	8.96	11.91
802.11be HE40	54	5270	8.94	8.81	11.89
	62	5310	8.86	8.89	11.89
802.11be HE80	58	5290	8.87	8.97	11.93
802.11be HE160	50	5250	8.88	8.91	11.91

Conducted Power (Down)			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	5.58
	116	5580	5.59
	120	5600	5.79
	124	5620	5.65
	132	5660	5.79
	140	5700	5.77
	144	5720	5.79
802.11n HT20	100	5500	5.78
	116	5580	5.68
	120	5600	5.67
	124	5620	5.81
	132	5660	5.66
	140	5700	5.6
	144	5720	5.85
802.11n HT40	102	5510	5.65
	110	5550	5.76
	118	5590	5.69
	126	5630	5.76
	134	5670	5.59
	142	5710	5.65
802.11ac VHT80	106	5530	5.93
	122	5610	5.91
	138	5690	5.92
802.11ac VHT160	114	5570	5.95
802.11ax HE20	100	5500	5.82
	116	5580	5.62
	120	5600	5.69
	124	5620	5.59
	132	5660	5.69
	140	5700	5.68
	144	5720	5.64
802.11ax HE40	102	5510	5.65
	110	5550	5.59
	118	5590	5.77
	126	5630	5.82
	134	5670	5.69
	142	5710	5.6
802.11ax HE80	106	5530	5.64
	122	5610	5.7
	138	5690	5.65
802.11ax HE160	114	5570	5.74
802.11be HE20	100	5500	5.73
	116	5580	5.56
	120	5600	5.64
	124	5620	5.53
	132	5660	5.63
	140	5700	5.62
	144	5720	5.58
802.11be HE40	102	5510	5.59
	110	5550	5.53
	118	5590	5.71
	126	5630	5.76
	134	5670	5.63
	142	5710	5.54



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Conducted Power (Down)			
802.11be HE80	106	5530	5.58
	122	5610	5.64
	138	5690	5.59
802.11be HE160	114	5570	5.68

Conducted Power (Down)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	5.78
	116	5580	5.66
	120	5600	5.73
	124	5620	5.64
	132	5660	5.55
	140	5700	5.53
	144	5720	5.67
802.11n HT20	100	5500	5.68
	116	5580	5.75
	120	5600	5.5
	124	5620	5.71
	132	5660	5.77
	140	5700	5.62
	144	5720	5.57
802.11n HT40	102	5510	5.62
	110	5550	5.78
	118	5590	5.7
	126	5630	5.72
	134	5670	5.66
	142	5710	5.59
802.11ac VHT80	106	5530	5.93
	122	5610	5.91
	138	5690	5.92
802.11ac VHT160	114	5570	5.95
802.11ax HE20	100	5500	5.79
	116	5580	5.55
	120	5600	5.69
	124	5620	5.75
	132	5660	5.79
	140	5700	5.53
	144	5720	5.64
802.11ax HE40	102	5510	5.74
	110	5550	5.55
	118	5590	5.75
	126	5630	5.58
	134	5670	5.56
	142	5710	5.52
802.11ax HE80	106	5530	5.74
	122	5610	5.53
	138	5690	5.78
802.11ax HE160	114	5570	5.66
802.11be HE20	100	5500	5.76
	116	5580	5.51
	120	5600	5.66
	124	5620	5.71
	132	5660	5.75
	140	5700	5.49
	144	5720	5.63
802.11be HE40	102	5510	5.7
	110	5550	5.51
	118	5590	5.71
	126	5630	5.54
	134	5670	5.52
	142	5710	5.48



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Conducted Power (Down)			
802.11be HE80	106	5530	5.72
	122	5610	5.49
	138	5690	5.74
802.11be HE160	114	5570	5.62

Conducted Power (Down)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
	144	5720			
802.11n HT20	100	5500	5.67	5.53	8.61
	116	5580	5.64	5.61	8.64
	120	5600	5.46	5.44	8.46
	124	5620	5.42	5.52	8.48
	132	5660	5.6	5.51	8.57
	140	5700	5.42	5.44	8.44
	144	5720	5.7	5.48	8.6
802.11n HT40	102	5510	5.53	5.67	8.61
	110	5550	5.5	5.47	8.5
	118	5590	5.71	5.46	8.6
	126	5630	5.44	5.43	8.45
	134	5670	5.61	5.42	8.53
	142	5710	5.55	5.7	8.64
802.11ac VHT80	106	5530	5.92	5.89	8.92
	122	5610	5.94	5.82	8.89
	138	5690	5.91	5.92	8.93
802.11ac VHT160	114	5570	5.95	5.93	8.95
802.11ax HE20	100	5500	5.59	5.48	8.55
	116	5580	5.65	5.71	8.69
	120	5600	5.69	5.71	8.71
	124	5620	5.7	5.7	8.71
	132	5660	5.5	5.61	8.57
	140	5700	5.53	5.54	8.55
	144	5720	5.42	5.67	8.56
802.11ax HE40	102	5510	5.52	5.5	8.52
	110	5550	5.65	5.47	8.57
	118	5590	5.71	5.55	8.64
	126	5630	5.7	5.44	8.58
	134	5670	5.45	5.57	8.52
	142	5710	5.57	5.59	8.59
802.11ax HE80	106	5530	5.63	5.75	8.7
	122	5610	5.55	5.48	8.53
	138	5690	5.46	5.61	8.55
802.11ax HE160	114	5570	5.55	5.56	8.57
802.11be HE20	100	5500	5.57	5.44	8.52
	116	5580	5.63	5.67	8.66
	120	5600	5.67	5.67	8.68
	124	5620	5.68	5.66	8.68
	132	5660	5.48	5.57	8.54
	140	5700	5.51	5.53	8.53
	144	5720	5.42	5.63	8.54
802.11be HE40	102	5510	5.53	5.46	8.51
	110	5550	5.63	5.43	8.54
	118	5590	5.69	5.51	8.61
	126	5630	5.68	5.4	8.55
	134	5670	5.43	5.53	8.49
	142	5710	5.55	5.55	8.56



Conducted Power (Down)					
802.11be HE80	106	5530	5.61	5.71	8.67
	122	5610	5.53	5.44	8.5
	138	5690	5.44	5.57	8.52
802.11be HE160	114	5570	5.53	5.52	8.54

Conducted Power (Down)			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	6.23
	153	5765	6.14
	157	5785	6.26
	161	5805	6.23
	165	5825	6.11
802.11n HT20	149	5745	6.14
	153	5765	6.24
	157	5785	6.27
	161	5805	6.09
	165	5825	6.23
802.11n HT40	151	5755	6.22
	159	5795	6.35
802.11ac VHT80	155	5775	6.48
802.11ax HE20	149	5745	6.35
	153	5765	6.27
	157	5785	6.1
	161	5805	6.26
	165	5825	6.21
802.11ax HE40	151	5755	6.23
	159	5795	6.32
802.11ax HE80	155	5775	6.25
802.11be HE20	149	5745	6.33
	153	5765	6.25
	157	5785	6.1
	161	5805	6.26
	165	5825	6.19
802.11be HE40	151	5755	6.21
	159	5795	6.3
802.11be HE80	155	5775	6.23

Conducted Power (Down)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	6.21
	153	5765	6.21
	157	5785	6.19
	161	5805	6.09
	165	5825	6.02
802.11n HT20	149	5745	6.23
	153	5765	6.29
	157	5785	6.19
	161	5805	6.08
	165	5825	6.2
802.11n HT40	151	5755	6.21
	159	5795	6.25
802.11ac VHT80	155	5775	6.48
802.11ax HE20	149	5745	6.18
	153	5765	6.19
	157	5785	6.26
	161	5805	6.25
	165	5825	6.2
802.11ax HE40	151	5755	6.15
	159	5795	6.04
802.11ax HE80	155	5775	6.07
802.11be HE20	149	5745	6.19
	153	5765	6.15
	157	5785	6.01
	161	5805	5.99
	165	5825	6.22
802.11be HE40	151	5755	5.98
	159	5795	6.01
802.11be HE80	155	5775	6.23

Conducted Power (Down)					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	6.23	6.08	9.17
	153	5765	6.03	5.96	9.01
	157	5785	5.92	6.2	9.07
	161	5805	6.18	6.17	9.19
	165	5825	6.08	5.92	9.01
802.11n HT40	151	5755	5.93	5.93	8.94
	159	5795	5.93	6.25	9.1
802.11ac VHT80	155	5775	6.44	6.35	9.41
802.11ax HE20	149	5745	6.16	5.93	9.06
	153	5765	6.03	6.08	9.07
	157	5785	6.12	6.09	9.12
	161	5805	6.09	6.19	9.15
	165	5825	6.07	6.05	9.07
802.11ax HE40	151	5755	6.01	6.2	9.12
	159	5795	6.24	6.21	9.24
802.11ax HE80	155	5775	6.2	6.06	9.14
802.11be HE20	149	5745	6.14	5.92	9.04
	153	5765	6.01	6.05	9.04
	157	5785	6.12	6.06	9.1
	161	5805	6.09	6.17	9.14
	165	5825	6.04	6.03	9.05
802.11be HE40	151	5755	5.98	6.18	9.09
	159	5795	6.21	6.19	9.21
802.11be HE80	155	5775	6.17	6.04	9.12

Conducted Power (Down)			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	6.21
	173	5865	6.17
	177	5885	6.31
802.11n HT20	169	5845	6.08
	173	5865	6.08
	177	5885	6.09
802.11n HT40	167	5835	6.24
	175	5875	6.25
802.11ac VHT80	171	5855	6.19
802.11ac VHT160	163	5815	6.42
802.11ax HE20	169	5845	6.12
	173	5865	6.19
	177	5885	6.3
802.11ax HE40	167	5835	6.31
	175	5875	6.3
802.11ax HE80	171	5855	6.16
802.11ax HE160	163	5815	6.1
802.11be HE20	169	5845	6.09
	173	5865	6.19
	177	5885	6.27
802.11be HE40	167	5835	6.31
	175	5875	6.27
802.11be HE80	171	5855	6.16
802.11be HE160	163	5815	6.07

Conducted Power (Down)			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	6.16
	173	5865	6.18
	177	5885	6.27
802.11n HT20	169	5845	6.19
	173	5865	6.19
	177	5885	6.29
802.11n HT40	167	5835	6.04
	175	5875	6.2
802.11ac VHT80	171	5855	6
802.11ac VHT160	163	5815	6.42
802.11ax HE20	169	5845	6.27
	173	5865	6.24
	177	5885	6.14
802.11ax HE40	167	5835	6.24
	175	5875	6.12
802.11ax HE80	171	5855	6.29
802.11ax HE160	163	5815	6.13
802.11be HE20	169	5845	6.25
	173	5865	6.21
	177	5885	6.12
802.11be HE40	167	5835	6.21
	175	5875	6.1
802.11be HE80	171	5855	6.26
802.11be HE160	163	5815	6.11

Conducted Power (Down)					
WLAN 5.9GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	169	5845			
	173	5865			
	177	5885			
802.11n HT20	169	5845	6.25	6.18	9.23
	173	5865	6.22	6.01	9.13
	177	5885	6.22	6.23	9.24
802.11n HT40	167	5835	6.11	6.16	9.15
	175	5875	5.94	6	8.98
802.11ac VHT80	171	5855	6.01	6.12	9.08
802.11ac VHT160	163	5815	6.28	6.49	9.4
802.11ax HE20	169	5845	6.1	6.22	9.17
	173	5865	6.11	6.17	9.15
	177	5885	6.04	6.14	9.1
802.11ax HE40	167	5835	6.07	6.11	9.1
	175	5875	5.94	5.94	8.95
802.11ax HE80	171	5855	6.09	5.94	9.03
802.11ax HE160	163	5815	6.15	6.18	9.18
802.11be HE20	169	5845	6.07	6.22	9.16
	173	5865	6.11	6.15	9.14
	177	5885	6.02	6.09	9.07
802.11be HE40	167	5835	6.07	6.11	9.1
	175	5875	5.91	5.94	8.94
802.11be HE80	171	5855	6.07	5.91	9
802.11be HE160	163	5815	6.13	6.15	9.15



Conducted Power (Down)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	5.1
	5	5975	5.25
	9	5995	5.18
	13	6015	5.05
	17	6035	5.16
	21	6055	5.06
	25	6075	5.13
	29	6095	5.09
	33	6115	5.22
	37	6135	5.13
	41	6155	5.12
	45	6175	5.28
	49	6195	5.08
	53	6215	5.16
	57	6235	5.21
	61	6255	5.19
	65	6275	5.17
	69	6295	5.18
	73	6315	5.29
	77	6335	5.28
81	6355	5.27	
85	6375	5.22	
89	6395	5.17	
93	6415	5.17	



Conducted Power (Down)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	5.1
	5	5975	5.27
	9	5995	5.26
	13	6015	5.26
	17	6035	5.3
	21	6055	5.11
	25	6075	5.3
	29	6095	5.13
	33	6115	5.21
	37	6135	5.2
	41	6155	5.17
	45	6175	5.25
	49	6195	5.09
	53	6215	5.25
	57	6235	5.29
	61	6255	5.21
	65	6275	5.11
	69	6295	5.14
	73	6315	5.2
	77	6335	5.19
81	6355	5.1	
85	6375	5.13	
89	6395	5.11	
93	6415	5.09	

Conducted Power (Down)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	1	5955	4.99	5.08	8.05
	5	5975	4.99	5.05	8.03
	9	5995	5	5.01	8.02
	13	6015	4.93	5.14	8.05
	17	6035	5.22	5.16	8.2
	21	6055	5.2	5.12	8.17
	25	6075	5.08	5.23	8.17
	29	6095	5.21	5.14	8.19
	33	6115	5.05	4.93	8
	37	6135	5.1	5.23	8.18
	41	6155	5.11	4.99	8.06
	45	6175	5.23	5.02	8.14
	49	6195	5.1	5.1	8.11
	53	6215	5.25	5.05	8.16
	57	6235	5.06	4.92	8
	61	6255	4.99	5.25	8.13
	65	6275	5.14	5.25	8.21
	69	6295	5.03	5.03	8.04
	73	6315	4.96	5.12	8.05
	77	6335	5.01	4.98	8.01
81	6355	5.1	5.14	8.13	
85	6375	4.97	5.09	8.04	
89	6395	5.21	5.21	8.22	
93	6415	5.18	5.12	8.16	

Conducted Power (Down)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE40	3	5965	5.15
	11	6005	5.16
	19	6045	5.12
	27	6085	5.13
	35	6125	5.17
	43	6165	5.19
	51	6205	5.29
	59	6245	5.17
	67	6285	5.17
	75	6325	5.29
	83	6365	5.23
91	6405	5.08	
802.11ax HE80	7	5985	5.22
	23	6065	5.16
	39	6145	5.18
	55	6225	5.14
	71	6305	5.27
	87	6385	5.29
802.11ax HE160	15	6025	5.41
	47	6185	5.42
	79	6345	5.38
802.11be HE20	1	5955	5.08
	5	5975	5.23
	9	5995	5.16
	13	6015	5.03
	17	6035	5.14
	21	6055	5.04
	25	6075	5.11
	29	6095	5.07
	33	6115	5.2
	37	6135	5.11
	41	6155	5.1
	45	6175	5.26
	49	6195	5.06
	53	6215	5.14
	57	6235	5.19
	61	6255	5.17
	65	6275	5.15
	69	6295	5.16
	73	6315	5.27
77	6335	5.26	
81	6355	5.25	
85	6375	5.2	
89	6395	5.15	
93	6415	5.15	



Conducted Power (Down)			
802.11be HE40	3	5965	5.13
	11	6005	5.14
	19	6045	5.1
	27	6085	5.11
	35	6125	5.15
	43	6165	5.17
	51	6205	5.27
	59	6245	5.15
	67	6285	5.15
	75	6325	5.27
	83	6365	5.21
	91	6405	5.06
802.11be HE80	7	5985	5.22
	23	6065	5.14
	39	6145	5.16
	55	6225	5.12
	71	6305	5.25
	87	6385	5.27
802.11be HE160	15	6025	5.39
	47	6185	5.4
	79	6345	5.36
802.11be HE320	31	6105	5.13
	63	6265	5.07
	95	6425	4.99

Conducted Power (Down)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE40	3	5965	5.19
	11	6005	5.23
	19	6045	5.17
	27	6085	5.13
	35	6125	5.1
	43	6165	5.25
	51	6205	5.19
	59	6245	5.3
	67	6285	5.09
	75	6325	5.16
	83	6365	5.28
91	6405	5.21	
802.11ax HE80	7	5985	5.15
	23	6065	5.28
	39	6145	5.25
	55	6225	5.14
	71	6305	5.22
	87	6385	5.28
802.11ax HE160	15	6025	5.41
	47	6185	5.45
	79	6345	5.41
802.11be HE20	1	5955	5.06
	5	5975	5.23
	9	5995	5.22
	13	6015	5.22
	17	6035	5.26
	21	6055	5.07
	25	6075	5.26
	29	6095	5.09
	33	6115	5.17
	37	6135	5.16
	41	6155	5.13
	45	6175	5.21
	49	6195	5.05
	53	6215	5.21
	57	6235	5.25
	61	6255	5.17
	65	6275	5.07
	69	6295	5.1
	73	6315	5.16
77	6335	5.15	
81	6355	5.06	
85	6375	5.09	
89	6395	5.07	
93	6415	5.05	



Conducted Power (Down)			
802.11be HE40	3	5965	5.17
	11	6005	5.21
	19	6045	5.15
	27	6085	5.11
	35	6125	5.08
	43	6165	5.23
	51	6205	5.17
	59	6245	5.28
	67	6285	5.07
	75	6325	5.14
	83	6365	5.26
	91	6405	5.19
802.11be HE80	7	5985	5.13
	23	6065	5.26
	39	6145	5.23
	55	6225	5.12
	71	6305	5.2
	87	6385	5.26
802.11be HE160	15	6025	5.39
	47	6185	5.43
	79	6345	5.39
802.11be HE320	31	6105	5.07
	63	6265	5.12
	95	6425	5.13

Conducted Power (Down)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE40	3	5965	5.08	5.02	8.06
	11	6005	5.19	5.15	8.18
	19	6045	5.17	5.17	8.18
	27	6085	5.02	4.93	7.99
	35	6125	5.14	5.08	8.12
	43	6165	4.95	4.98	7.98
	51	6205	5.24	5.25	8.26
	59	6245	5.17	5.12	8.16
	67	6285	5.08	5.14	8.12
	75	6325	5.16	5.15	8.17
	83	6365	5.08	5.07	8.09
	91	6405	5.07	4.93	8.01
802.11ax HE80	7	5985	5	5.1	8.06
	23	6065	5.16	5.14	8.16
	39	6145	5.18	5.06	8.13
	55	6225	5.17	5.19	8.19
	71	6305	5.23	4.99	8.12
	87	6385	4.94	5.1	8.03
802.11ax HE160	15	6025	5.45	5.42	8.45
	47	6185	5.48	5.49	8.5
	79	6345	5.47	5.48	8.49
802.11be HE20	1	5955	4.96	5.07	8.03
	5	5975	4.95	5.04	8.01
	9	5995	4.97	5	8
	13	6015	4.89	5.13	8.02
	17	6035	5.18	5.15	8.18
	21	6055	5.17	5.11	8.15
	25	6075	5.05	5.22	8.15
	29	6095	5.17	5.13	8.16
	33	6115	5.02	4.92	7.98
	37	6135	5.07	5.22	8.16
	41	6155	5.08	4.98	8.04
	45	6175	5.23	4.99	8.12
	49	6195	5.1	5.07	8.1
	53	6215	5.25	5.02	8.15
	57	6235	5.05	4.89	7.98
	61	6255	4.98	5.21	8.11
	65	6275	5.13	5.22	8.19
	69	6295	5.02	4.99	8.02
	73	6315	4.95	5.09	8.03
	77	6335	5	4.95	7.99
81	6355	5.09	5.1	8.11	
85	6375	4.96	5.06	8.02	
89	6395	5.2	5.17	8.2	
93	6415	5.18	5.09	8.15	



Conducted Power (Down)					
802.11be HE40	3	5965	5.08	4.98	8.04
	11	6005	5.19	5.11	8.16
	19	6045	5.17	5.13	8.16
	27	6085	5.02	4.89	7.97
	35	6125	5.14	5.04	8.1
	43	6165	4.95	4.94	7.96
	51	6205	5.24	5.21	8.24
	59	6245	5.17	5.08	8.14
	67	6285	5.08	5.1	8.1
	75	6325	5.16	5.11	8.15
	83	6365	5.08	5.03	8.07
	91	6405	5.07	4.89	7.99
802.11be HE80	7	5985	4.98	5.06	8.03
	23	6065	5.16	5.1	8.14
	39	6145	5.18	5.02	8.11
	55	6225	5.17	5.15	8.17
	71	6305	5.23	4.95	8.1
	87	6385	4.94	5.06	8.01
802.11be HE160	15	6025	5.45	5.38	8.43
	47	6185	5.48	5.45	8.48
	79	6345	5.47	5.44	8.47
802.11be HE320	31	6105	5.08	5.08	8.09
	63	6265	5.14	5.24	8.2
	95	6425	5.04	5.07	8.07

Conducted Power (Down)			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	5.26
	101	6455	5.26
	105	6475	5.21
	109	6495	5.17
	113	6515	5.16
	117	6535	5.17
802.11ax HE40	99	6445	5.16
	107	6485	5.2
	115	6525	5.19
802.11ax HE80	103	6465	5.25
	119	6545	5.28
802.11ax HE160	111	6505	5.47
802.11be HE20	97	6435	5.23
	101	6455	5.26
	105	6475	5.16
	109	6495	5.17
	113	6515	5.14
	117	6535	5.12
802.11be HE40	99	6445	5.13
	107	6485	5.18
	115	6525	5.19
802.11be HE80	103	6465	5.21
	119	6545	5.28
802.11be HE160	111	6505	5.44

Conducted Power (Down)			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	97	6435	4.61
	101	6455	4.66
	105	6475	4.77
	109	6495	4.59
	113	6515	4.62
	117	6535	4.68
802.11ax HE40	99	6445	4.8
	107	6485	4.66
	115	6525	4.71
802.11ax HE80	103	6465	4.68
	119	6545	4.59
802.11ax HE160	111	6505	5.41
802.11be HE20	97	6435	4.58
	101	6455	4.62
	105	6475	4.74
	109	6495	4.56
	113	6515	4.58
	117	6535	4.64
802.11be HE40	99	6445	4.78
	107	6485	4.64
	115	6525	4.67
802.11be HE80	103	6465	4.65
	119	6545	4.54
802.11be HE160	111	6505	5.39

Conducted Power (Down)					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	97	6435	4.56	4.49	7.54
	101	6455	4.73	4.72	7.74
	105	6475	4.67	4.45	7.57
	109	6495	4.62	4.73	7.69
	113	6515	4.53	4.43	7.49
	117	6535	4.46	4.74	7.61
802.11ax HE40	99	6445	4.56	4.72	7.65
	107	6485	4.46	4.54	7.51
	115	6525	4.62	4.46	7.55
802.11ax HE80	103	6465	4.51	4.47	7.5
	119	6545	4.59	4.65	7.63
802.11ax HE160	111	6505	4.95	4.91	7.94
802.11be HE20	97	6435	4.53	4.48	7.52
	101	6455	4.69	4.72	7.72
	105	6475	4.63	4.45	7.55
	109	6495	4.6	4.73	7.68
	113	6515	4.51	4.43	7.48
	117	6535	4.44	4.74	7.6
802.11be HE40	99	6445	4.54	4.72	7.64
	107	6485	4.44	4.54	7.5
	115	6525	4.62	4.46	7.55
802.11be HE80	103	6465	4.49	4.47	7.49
	119	6545	4.57	4.65	7.62
802.11be HE160	111	6505	4.93	4.91	7.93

Conducted Power (Down)			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	121	6555	5.11
	125	6575	5.21
	129	6595	5.17
	133	6615	5.3
	137	6635	5.24
	141	6655	5.2
	145	6675	5.17
	149	6695	5.13
	153	6715	5.15
	157	6735	5.22
	161	6755	5.11
	165	6775	5.1
	169	6795	5.12
	173	6815	5.26
	177	6835	5.19
181	6855	5.18	
185	6875	5.11	
802.11ax HE40	123	6565	5.29
	131	6605	5.25
	139	6645	5.3
	147	6685	5.26
	155	6725	5.16
	163	6765	5.13
	171	6805	5.11
	179	6845	5.24
187	6885	5.17	
802.11ax HE80	135	6625	5.1
	151	6705	5.28
	167	6785	5.29
802.11ax HE160	183	6865	5.2
	143	6665	5.42
	175	6825	5.44
802.11be HE20	121	6555	5.09
	125	6575	5.18
	129	6595	5.15
	133	6615	5.3
	137	6635	5.24
	141	6655	5.15
	145	6675	5.1
	149	6695	5.08
	153	6715	5.12
	157	6735	5.19
	161	6755	5.09
	165	6775	5.08
	169	6795	5.07
	173	6815	5.21
	177	6835	5.16
181	6855	5.14	
185	6875	5.04	



Conducted Power (Down)			
802.11be HE40	123	6565	5.22
	131	6605	5.2
	139	6645	5.27
	147	6685	5.22
	155	6725	5.12
	163	6765	5.07
	171	6805	5.08
	179	6845	5.22
	187	6885	5.13
802.11be HE80	135	6625	5.03
	151	6705	5.23
	167	6785	5.26
	183	6865	5.13
802.11be HE160	143	6665	5.35
	175	6825	5.39
802.11be HE320	127	6585	5.06
	159	6745	5.04

Conducted Power (Down)			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	121	6555	4.78
	125	6575	4.72
	129	6595	4.62
	133	6615	4.7
	137	6635	4.67
	141	6655	4.66
	145	6675	4.62
	149	6695	4.67
	153	6715	4.59
	157	6735	4.58
	161	6755	4.73
	165	6775	4.79
	169	6795	4.63
	173	6815	4.8
	177	6835	4.72
	181	6855	4.69
185	6875	4.72	
802.11ax HE40	123	6565	4.73
	131	6605	4.71
	139	6645	4.78
	147	6685	4.65
	155	6725	4.74
	163	6765	4.61
	171	6805	4.69
	179	6845	4.76
187	6885	4.76	
802.11ax HE80	135	6625	4.61
	151	6705	4.64
	167	6785	4.65
802.11ax HE160	183	6865	4.79
	143	6665	5.48
802.11be HE20	175	6825	5.41
	121	6555	4.76
	125	6575	4.69
	129	6595	4.59
	133	6615	4.68
	137	6635	4.65
	141	6655	4.64
	145	6675	4.62
	149	6695	4.67
	153	6715	4.54
	157	6735	4.53
	161	6755	4.68
	165	6775	4.77
	169	6795	4.61
	173	6815	4.78
	177	6835	4.72
181	6855	4.66	
185	6875	4.69	



Conducted Power (Down)			
802.11be HE40	123	6565	4.67
	131	6605	4.65
	139	6645	4.76
	147	6685	4.65
	155	6725	4.74
	163	6765	4.59
	171	6805	4.64
	179	6845	4.71
	187	6885	4.71
802.11be HE80	135	6625	4.61
	151	6705	4.64
	167	6785	4.6
	183	6865	4.74
802.11be HE160	143	6665	5.42
	175	6825	5.38
802.11be HE320	127	6585	5.06
	159	6745	5.02

Conducted Power (Down)					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	121	6555	4.74	4.67	7.72
	125	6575	4.6	4.49	7.56
	129	6595	4.59	4.75	7.68
	133	6615	4.61	4.43	7.53
	137	6635	4.42	4.49	7.47
	141	6655	4.49	4.44	7.48
	145	6675	4.54	4.66	7.61
	149	6695	4.74	4.74	7.75
	153	6715	4.67	4.75	7.72
	157	6735	4.48	4.71	7.61
	161	6755	4.71	4.74	7.74
	165	6775	4.51	4.48	7.51
	169	6795	4.47	4.73	7.61
	173	6815	4.73	4.68	7.72
	177	6835	4.73	4.66	7.71
	181	6855	4.45	4.75	7.61
185	6875	4.71	4.49	7.61	
802.11ax HE40	123	6565	4.74	4.73	7.75
	131	6605	4.75	4.45	7.61
	139	6645	4.43	4.47	7.46
	147	6685	4.48	4.43	7.47
	155	6725	4.71	4.59	7.66
	163	6765	4.63	4.6	7.63
	171	6805	4.44	4.72	7.59
	179	6845	4.67	4.55	7.62
187	6885	4.57	4.75	7.67	
802.11ax HE80	135	6625	4.73	4.64	7.7
	151	6705	4.75	4.67	7.72
	167	6785	4.75	4.57	7.67
802.11ax HE160	183	6865	4.46	4.66	7.57
	143	6665	4.95	4.92	7.95
	175	6825	4.98	4.94	7.97
802.11be HE20	121	6555	4.72	4.66	7.7
	125	6575	4.58	4.48	7.54
	129	6595	4.57	4.74	7.67
	133	6615	4.59	4.42	7.52
	137	6635	4.4	4.48	7.45
	141	6655	4.46	4.44	7.46
	145	6675	4.51	4.66	7.6
	149	6695	4.73	4.72	7.74
	153	6715	4.66	4.73	7.71
	157	6735	4.47	4.69	7.59
	161	6755	4.71	4.72	7.73
	165	6775	4.51	4.46	7.5
	169	6795	4.47	4.7	7.6
	173	6815	4.73	4.65	7.7
	177	6835	4.71	4.65	7.69
	181	6855	4.43	4.74	7.6
185	6875	4.69	4.49	7.6	



Conducted Power (Down)					
802.11be HE40	123	6565	4.71	4.73	7.73
	131	6605	4.72	4.45	7.6
	139	6645	4.4	4.47	7.45
	147	6685	4.47	4.41	7.45
	155	6725	4.72	4.57	7.66
	163	6765	4.62	4.58	7.61
	171	6805	4.44	4.69	7.58
	179	6845	4.67	4.52	7.61
	187	6885	4.57	4.72	7.66
802.11be HE80	135	6625	4.71	4.63	7.68
	151	6705	4.73	4.66	7.71
	167	6785	4.73	4.56	7.66
	183	6865	4.43	4.66	7.56
802.11be HE160	143	6665	4.92	4.92	7.93
	175	6825	4.97	4.92	7.96
802.11be HE320	127	6585	4.44	4.43	7.45
	159	6745	4.45	4.43	7.45

Conducted Power (Down)			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	189	6895	5.31
	193	6915	5.15
	197	6935	5.16
	201	6955	5.37
	205	6975	5.25
	209	6995	5.34
	213	7015	5.39
	217	7035	5.25
	221	7055	5.27
	225	7075	5.27
	229	7095	5.34
	233	7115	0.37
802.11ax HE40	195	6925	7.26
	203	6965	7.35
	211	7005	7.21
	219	7045	7.37
	227	7085	7.4
802.11ax HE80	199	6945	7.22
	215	7025	7.3
802.11ax HE160	207	6985	7.57
802.11be HE20	189	6895	7.28
	193	6915	7.12
	197	6935	7.13
	201	6955	7.34
	205	6975	7.22
	209	6995	7.31
	213	7015	7.36
	217	7035	7.22
	221	7055	7.24
	225	7075	7.24
	229	7095	7.31
	233	7115	7.26
802.11be HE40	195	6925	7.23
	203	6965	7.32
	211	7005	7.18
	219	7045	7.34
	227	7085	7.37
802.11be HE80	199	6945	7.19
	215	7025	7.27
802.11be HE160	207	6985	7.54
802.11be HE320	191	6905	7.18

Conducted Power (Down)			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	189	6895	5.32
	193	6915	5.29
	197	6935	5.33
	201	6955	5.44
	205	6975	5.42
	209	6995	5.39
	213	7015	5.32
	217	7035	5.37
	221	7055	5.46
	225	7075	5.33
	229	7095	5.42
	233	7115	0.23
802.11ax HE40	195	6925	7.28
	203	6965	7.41
	211	7005	7.33
	219	7045	7.46
	227	7085	7.35
802.11ax HE80	199	6945	7.39
	215	7025	7.49
802.11ax HE160	207	6985	7.67
802.11be HE20	189	6895	7.31
	193	6915	7.26
	197	6935	7.36
	201	6955	7.42
	205	6975	7.37
	209	6995	7.37
	213	7015	7.3
	217	7035	7.34
	221	7055	7.44
	225	7075	7.28
	229	7095	7.45
	233	7115	7.46
802.11be HE40	195	6925	7.26
	203	6965	7.38
	211	7005	7.31
	219	7045	7.43
	227	7085	7.32
802.11be HE80	199	6945	7.37
	215	7025	7.46
802.11be HE160	207	6985	7.64
802.11be HE320	191	6905	7.38

Conducted Power (Down)					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	189	6895	5.37	5.45	8.42
	193	6915	5.35	5.45	8.41
	197	6935	5.42	5.42	8.43
	201	6955	5.32	5.58	8.46
	205	6975	5.33	5.61	8.48
	209	6995	5.23	5.46	8.36
	213	7015	5.4	5.45	8.44
	217	7035	5.25	5.46	8.37
	221	7055	5.55	5.32	8.45
	225	7075	5.36	5.34	8.36
	229	7095	5.24	5.35	8.31
	233	7115	0.26	0.14	3.21
802.11ax HE40	195	6925	7.29	7.25	10.28
	203	6965	7.2	7.19	10.21
	211	7005	7.08	7.13	10.12
	219	7045	7.03	7.17	10.11
	227	7085	7.33	7.35	10.35
802.11ax HE80	199	6945	7.16	7.44	10.31
	215	7025	7.15	7.18	10.18
802.11ax HE160	207	6985	7.48	7.66	10.58
802.11be HE20	189	6895	7.18	7.22	10.21
	193	6915	7.14	7.25	10.21
	197	6935	7.21	7.2	10.22
	201	6955	7.12	7.37	10.26
	205	6975	7.09	7.39	10.25
	209	6995	7.02	7.23	10.14
	213	7015	7.19	7.25	10.23
	217	7035	7.05	7.24	10.16
	221	7055	7.34	7.11	10.24
	225	7075	7.15	7.12	10.15
	229	7095	7.05	7.33	10.2
	233	7115	7.16	7.28	10.23
802.11be HE40	195	6925	7.28	7.25	10.28
	203	6965	7.19	7.16	10.19
	211	7005	7.07	7.11	10.1
	219	7045	7.04	7.14	10.1
	227	7085	7.32	7.33	10.34
802.11be HE80	199	6945	7.15	7.44	10.31
	215	7025	7.08	7.17	10.14
802.11be HE160	207	6985	7.49	7.61	10.56
802.11be HE320	191	6905	7.14	7.22	10.19

Conducted Power (LPI)			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	1	5955	5.6
	45	6175	5.71
	93	6415	5.45
802.11ax HE40	3	5965	5.15
	43	6165	5.19
	91	6405	5.08
802.11ax HE80	7	5985	5.22
	39	6145	5.18
	87	6385	5.29
802.11ax HE160	15	6025	5.41
	79	6345	5.38
802.11be HE20	1	5955	5.08
	45	6175	5.26
	93	6415	5.15
802.11be HE40	3	5965	5.13
	43	6165	5.17
	91	6405	5.06
802.11be HE80	7	5985	5.22
	39	6145	5.16
	87	6385	5.27
802.11be HE160	15	6025	5.39
	79	6345	5.36
802.11be HE320	31	6105	5.13
	95	6425	4.99

Conducted Power (LPI)			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	1	5955	5.51
	45	6175	5.56
	93	6415	5.38
802.11ax HE40	3	5965	5.19
	43	6165	5.25
	91	6405	5.21
802.11ax HE80	7	5985	5.15
	39	6145	5.25
	87	6385	5.28
802.11ax HE160	15	6025	5.41
	79	6345	5.41
802.11be HE20	1	5955	5.06
	45	6175	5.21
	93	6415	5.05
802.11be HE40	3	5965	5.17
	43	6165	5.23
	91	6405	5.19
802.11be HE80	7	5985	5.13
	39	6145	5.23
	87	6385	5.26
802.11be HE160	15	6025	5.39
	79	6345	5.39
802.11be HE320	31	6105	5.07
	95	6425	5.13

Conducted Power (LPI)					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	1	5955	2.45	2.57	5.52
	45	6175	2.4	2.54	5.48
	93	6415	2.34	2.52	5.44
802.11ax HE40	3	5965	5.08	5.02	8.06
	43	6165	4.95	4.98	7.98
	91	6405	5.07	4.93	8.01
802.11ax HE80	7	5985	5	5.1	8.06
	39	6145	5.18	5.06	8.13
	87	6385	4.94	5.1	8.03
802.11ax HE160	15	6025	5.45	5.42	8.45
	79	6345	5.47	5.48	8.49
802.11be HE20	1	5955	4.96	5.07	8.03
	45	6175	5.23	4.99	8.12
	93	6415	5.18	5.09	8.15
802.11be HE40	3	5965	5.08	4.98	8.04
	43	6165	4.95	4.94	7.96
	91	6405	5.07	4.89	7.99
802.11be HE80	7	5985	4.98	5.06	8.03
	39	6145	5.18	5.02	8.11
	87	6385	4.94	5.06	8.01
802.11be HE160	15	6025	5.45	5.38	8.43
	79	6345	5.47	5.44	8.47
802.11be HE320	31	6105	5.08	5.08	8.09
	95	6425	5.04	5.07	8.07

Conducted Power (LPI)			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	97	6435	5.18
	105	6475	5.46
	113	6515	5.16
802.11ax HE40	99	6445	5.16
	107	6485	5.2
	115	6525	5.19
802.11ax HE80	103	6465	5.25
	119	6545	5.28
802.11ax HE160	111	6505	5.47
802.11be HE20	97	6435	5.23
	105	6475	5.16
	113	6515	5.14
802.11be HE40	99	6445	5.13
	107	6485	5.18
	115	6525	5.19
802.11be HE80	103	6465	5.21
	119	6545	5.28
802.11be HE160	111	6505	5.44



Conducted Power (LPI)			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	97	6435	5.43
	105	6475	5.39
	113	6515	4.62
802.11ax HE40	99	6445	4.8
	107	6485	4.66
	115	6525	4.71
802.11ax HE80	103	6465	4.68
	119	6545	4.59
802.11ax HE160	111	6505	5.44
802.11be HE20	97	6435	4.58
	105	6475	4.74
	113	6515	4.58
802.11be HE40	99	6445	4.78
	107	6485	4.64
	115	6525	4.67
802.11be HE80	103	6465	4.65
	119	6545	4.54
802.11be HE160	111	6505	5.39



Conducted Power (LPI)					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	97	6435	2.29	2.45	5.38
	105	6475	2.25	2.47	5.37
	113	6515	2.43	2.65	5.55
802.11ax HE40	99	6445	4.56	4.72	7.65
	107	6485	4.46	4.54	7.51
	115	6525	4.62	4.46	7.55
802.11ax HE80	103	6465	4.51	4.47	7.5
	119	6545	4.59	4.65	7.63
802.11ax HE160	111	6505	4.95	4.91	7.94
802.11be HE20	97	6435	4.53	4.48	7.52
	105	6475	4.63	4.45	7.55
	113	6515	4.51	4.43	7.48
802.11be HE40	99	6445	4.54	4.72	7.64
	107	6485	4.44	4.54	7.5
	115	6525	4.62	4.46	7.55
802.11be HE80	103	6465	4.49	4.47	7.49
	119	6545	4.57	4.65	7.62
802.11be HE160	111	6505	4.93	4.91	7.93

Conducted Power (LPI)			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	117	6535	5.17
	149	6695	5.56
	181	6855	5.54
	185	6875	5.37
802.11ax HE40	147	6685	5.26
	179	6845	5.24
	187	6885	5.17
802.11ax HE80	135	6625	5.1
	167	6785	5.29
	183	6865	5.2
802.11ax HE160	143	6665	5.57
802.11be HE20	117	6535	5.12
	149	6695	5.08
	181	6855	5.14
	185	6875	5.04
802.11be HE40	147	6685	5.22
	179	6845	5.22
	187	6885	5.13
802.11be HE80	135	6625	5.03
	167	6785	5.26
	183	6865	5.13
802.11be HE160	143	6665	5.35
802.11be HE320	127	6585	5.06
	159	6745	5.04

Conducted Power (LPI)			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	117	6535	4.68
	149	6695	5.49
	181	6855	5.39
	185	6875	5.33
802.11ax HE40	147	6685	4.65
	179	6845	4.76
	187	6885	4.76
802.11ax HE80	135	6625	4.61
	167	6785	4.65
	183	6865	4.79
802.11ax HE160	143	6665	5.5
802.11be HE20	117	6535	4.64
	149	6695	4.67
	181	6855	4.66
	185	6875	4.69
802.11be HE40	147	6685	4.65
	179	6845	4.71
	187	6885	4.71
802.11be HE80	135	6625	4.61
	167	6785	4.6
	183	6865	4.74
802.11be HE160	143	6665	5.42
802.11be HE320	127	6585	5.06
	159	6745	5.02

Conducted Power (LPI)					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	117	6535	2.36	2.48	5.43
	149	6695	2.34	2.51	5.44
	181	6855	2.56	2.39	5.49
	185	6875	2.4	2.38	5.4
802.11ax HE40	147	6685	4.48	4.43	7.47
	179	6845	4.67	4.55	7.62
	187	6885	4.57	4.75	7.67
802.11ax HE80	135	6625	4.73	4.64	7.7
	167	6785	4.75	4.57	7.67
	183	6865	4.46	4.66	7.57
802.11ax HE160	143	6665	4.95	4.92	7.95
802.11be HE20	117	6535	4.68	4.75	7.73
	149	6695	4.73	4.72	7.74
	181	6855	4.43	4.74	7.6
	185	6875	4.69	4.49	7.6
802.11be HE40	147	6685	4.47	4.41	7.45
	179	6845	4.67	4.52	7.61
	187	6885	4.57	4.72	7.66
802.11be HE80	135	6625	4.71	4.63	7.68
	167	6785	4.73	4.56	7.66
	183	6865	4.43	4.66	7.56
802.11be HE160	143	6665	4.92	4.92	7.93
802.11be HE320	127	6585	4.44	4.43	7.45
	159	6745	4.45	4.43	7.45

Conducted Power (LPI)			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	209	6995	5.6
	229	7095	5.51
	233	7115	0.3
802.11ax HE40	227	7085	7.4
802.11ax HE80	199	6945	7.22
	215	7025	7.3
802.11ax HE160	207	6985	7.57
802.11be HE20	209	6995	7.31
	229	7095	7.31
	233	7115	7.26
802.11be HE40	227	7085	7.37
802.11be HE80	199	6945	7.19
	215	7025	7.27
802.11be HE160	207	6985	7.54
802.11be HE320	191	6905	7.18



Conducted Power (LPI)			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE20	209	6995	5.59
	229	7095	5.56
	233	7115	0.33
802.11ax HE40	227	7085	7.35
802.11ax HE80	199	6945	7.39
	215	7025	7.49
802.11ax HE160	207	6985	7.67
802.11be HE20	209	6995	7.37
	229	7095	7.45
	233	7115	7.46
802.11be HE40	227	7085	7.32
802.11be HE80	199	6945	7.37
	215	7025	7.46
802.11be HE160	207	6985	7.64
802.11be HE320	191	6905	7.38



Conducted Power (LPI)					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11ax HE20	209	6995	2.47	2.54	5.52
	229	7095	2.45	2.67	5.57
	233	7115	-2.26	-2.21	0.78
802.11ax HE40	227	7085	7.33	7.35	10.35
802.11ax HE80	199	6945	7.16	7.44	10.31
	215	7025	7.15	7.18	10.18
802.11ax HE160	207	6985	7.48	7.66	10.58
802.11be HE20	209	6995	7.02	7.23	10.14
	229	7095	7.05	7.33	10.2
	233	7115	7.16	7.28	10.23
802.11be HE40	227	7085	7.32	7.33	10.34
802.11be HE80	199	6945	7.15	7.44	10.31
	215	7025	7.08	7.17	10.14
802.11be HE160	207	6985	7.49	7.61	10.56
802.11be HE320	191	6905	7.14	7.22	10.19

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	Sample	Ant Status	Power Reduction	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)
	WLAN2.4G	802.11b	Bottom for Laptop	0	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	10	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0.02	0.303	0.37
	WLAN2.4G	802.11b	Left Side	0	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	-0.15	0.323	0.39
	WLAN2.4G	802.11b	Right Side	0	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	-0.07	0.343	0.42
	WLAN2.4G	802.11b	Bottom Side	0	6	Sample A	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom for Laptop	0	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	10	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0.08	0.352	0.46
	WLAN2.4G	802.11b	Left Side	0	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	-0.07	0.303	0.40
	WLAN2.4G	802.11b	Bottom Side	0	6	Sample A	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Bottom for Laptop	0	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Rear Face	10	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0.06	0.311	0.33
	WLAN2.4G	802.11n HT40	Left Side	0	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	-0.13	0.222	0.24
	WLAN2.4G	802.11n HT40	Right Side	0	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Top Side	10	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0.07	0.165	0.18
	WLAN2.4G	802.11n HT40	Bottom Side	0	3	Sample A	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	0	1	Sample A	Ant 0	w/	98.35	1.02	11.50	10.47	1.27	0.03	0.567	0.73
	WLAN2.4G	802.11b	Top Side	0	1	Sample A	Ant 0	w/	98.35	1.02	11.50	10.47	1.27	-0.17	0.181	0.23
	WLAN2.4G	802.11b	Rear Face	0	1	Sample A	Ant 1	w/	98.11	1.02	11.50	10.47	1.27	-0.03	0.479	0.62
	WLAN2.4G	802.11b	Top Side	0	1	Sample A	Ant 1	w/	98.11	1.02	11.50	10.47	1.27	0.02	0.198	0.26
1	WLAN2.4G	802.11n HT40	Rear Face	0	6	Sample A	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	0.11	0.658	0.96
	WLAN2.4G	802.11n HT40	Top Side	0	6	Sample A	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	0.07	0.275	0.40
	WLAN2.4G	802.11n HT40	Rear Face	0	3	Sample A	Ant 0+1	w/	97.93	1.02	14.50	12.87	1.46	-0.01	0.633	0.94
	WLAN2.4G	802.11n HT40	Rear Face	0	9	Sample A	Ant 0+1	w/	97.93	1.02	14.50	12.92	1.44	-0.15	0.528	0.78
	WLAN2.4G	802.11n HT40	Rear Face	0	10	Sample A	Ant 0+1	w/	97.93	1.02	12.00	11.67	1.08	0.11	0.311	0.34
	WLAN2.4G	802.11n HT40	Rear Face	0	11	Sample A	Ant 0+1	w/	97.93	1.02	12.00	11.64	1.09	0.06	0.304	0.34
	WLAN2.4G	802.11n HT40	Rear Face	0	6	Sample B	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	-0.12	0.651	0.95
	WLAN2.4G	802.11n HT40	Rear Face	0	3	Sample B	Ant 0+1	w/	97.93	1.02	14.50	12.87	1.46	-0.12	0.576	0.86
	WLAN2.4G	802.11n HT40	Rear Face	0	9	Sample B	Ant 0+1	w/	97.93	1.02	14.50	12.92	1.44	-0.14	0.547	0.80
	WLAN2.4G	802.11n HT40	Rear Face	0	10	Sample B	Ant 0+1	w/	97.93	1.02	12.00	11.67	1.08	-0.07	0.323	0.36
	WLAN2.4G	802.11n HT40	Rear Face	0	11	Sample B	Ant 0+1	w/	97.93	1.02	12.00	11.64	1.09	0.03	0.316	0.35



Body SAR Test Result

System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN2.4G	802.11b	Bottom for Laptop	0	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	10	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	-0.19	0.204	0.25
	WLAN2.4G	802.11b	Left Side	0	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0.02	0.218	0.26
	WLAN2.4G	802.11b	Right Side	0	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	-0.05	0.225	0.27
	WLAN2.4G	802.11b	Bottom Side	0	6	Sample C	Ant 0	w/o	98.35	1.02	21.00	20.24	1.19	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom for Laptop	0	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	10	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0.19	0.175	0.23
	WLAN2.4G	802.11b	Left Side	0	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	-0.03	0.149	0.19
	WLAN2.4G	802.11b	Bottom Side	0	6	Sample C	Ant 1	w/o	98.11	1.02	21.00	19.92	1.28	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Bottom for Laptop	0	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Rear Face	10	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0.11	0.066	0.07
	WLAN2.4G	802.11n HT40	Left Side	0	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	-0.11	0.1	0.11
	WLAN2.4G	802.11n HT40	Right Side	0	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Top Side	10	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	-0.04	0.074	0.08
	WLAN2.4G	802.11n HT40	Bottom Side	0	3	Sample C	Ant 0+1	w/o	97.93	1.02	22.00	21.77	1.05	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	0	1	Sample C	Ant 0	w/	98.35	1.02	11.50	10.47	1.27	-0.18	0.179	0.23
	WLAN2.4G	802.11b	Top Side	0	1	Sample C	Ant 0	w/	98.35	1.02	11.50	10.47	1.27	-0.06	0.122	0.16
	WLAN2.4G	802.11b	Rear Face	0	1	Sample C	Ant 1	w/	98.11	1.02	11.50	10.47	1.27	-0.03	0.222	0.29
	WLAN2.4G	802.11b	Top Side	0	1	Sample C	Ant 1	w/	98.11	1.02	11.50	10.47	1.27	0.1	0.089	0.12
	WLAN2.4G	802.11n HT40	Rear Face	0	6	Sample C	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	-0.13	0.479	0.70
	WLAN2.4G	802.11n HT40	Top Side	0	6	Sample C	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	0.07	0.275	0.40
	WLAN2.4G	802.11n HT40	Rear Face	0	3	Sample C	Ant 0+1	w/	97.93	1.02	14.50	12.87	1.46	0.06	0.432	0.64
	WLAN2.4G	802.11n HT40	Rear Face	0	9	Sample C	Ant 0+1	w/	97.93	1.02	14.50	12.92	1.44	0.08	0.426	0.63
	WLAN2.4G	802.11n HT40	Rear Face	0	10	Sample C	Ant 0+1	w/	97.93	1.02	12.00	11.67	1.08	0.09	0.254	0.28
	WLAN2.4G	802.11n HT40	Rear Face	0	11	Sample C	Ant 0+1	w/	97.93	1.02	12.00	11.64	1.09	-0.01	0.248	0.28
	WLAN2.4G	802.11n HT40	Rear Face	0	6	Sample D	Ant 0+1	w/	97.93	1.02	14.50	12.96	1.43	0.02	0.472	0.69

Body SAR Test Result

System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	-0.12	0.483	0.58
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0.1	0.193	0.23
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	-0.02	0.313	0.38
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample A	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0.12	0.253	0.30
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	-0.03	0.202	0.24
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample A	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	-0.09	0.486	0.59
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0.02	0.262	0.32
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	-0.14	0.362	0.44
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample A	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
2	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample A	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	-0.05	0.753	0.82
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample A	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	0.01	0.243	0.27
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample A	Ant 1	w/	97.17	1.03	9.50	9.27	1.05	0.08	0.712	0.77
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample A	Ant 1	w/	97.17	1.03	9.50	9.27	1.05	-0.09	0.202	0.22
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample A	Ant 0+1	w/	94.52	1.06	12.50	12.31	1.04	0.04	0.703	0.77
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample A	Ant 0+1	w/	94.52	1.06	12.50	12.31	1.04	-0.16	0.222	0.24
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample B	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	0.15	0.735	0.80
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	-0.08	0.297	0.36
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	-0.12	0.118	0.14
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	-0.16	0.19	0.23
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample C	Ant 0	w/o	96.45	1.04	17.00	16.36	1.16	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	-0.19	0.155	0.18
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0.03	0.124	0.15
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample C	Ant 1	w/o	97.17	1.03	17.00	16.39	1.15	0	<0.001	0.00



Body SAR Test Result

Body SAR Test Result																
System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	10	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	-0.08	0.299	0.36
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	-0.11	0.161	0.20
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0.04	0.221	0.27
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50	Sample C	Ant 0+1	w/o	94.52	1.06	20.00	19.40	1.15	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample C	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	-0.18	0.362	0.40
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample C	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	0.09	0.149	0.16
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample C	Ant 1	w/	97.17	1.03	9.50	9.27	1.05	-0.03	0.334	0.36
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample C	Ant 1	w/	97.17	1.03	9.50	9.27	1.05	0.07	0.124	0.13
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample C	Ant 0+1	w/	94.52	1.06	12.50	12.31	1.04	-0.15	0.26	0.29
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Sample C	Ant 0+1	w/	94.52	1.06	12.50	12.31	1.04	-0.17	0.136	0.15
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Sample D	Ant 0	w/	96.45	1.04	9.50	9.27	1.05	-0.1	0.307	0.34



Body SAR Test Result

System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	-0.11	0.495	0.65
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0.15	0.235	0.31
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	-0.03	0.246	0.32
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample A	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0.01	0.533	0.70
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	-0.13	0.097	0.13
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0.03	0.511	0.67
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample A	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
3	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.02	0.632	0.84
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	-0.15	0.387	0.52
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.07	0.599	0.80
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample A	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample A	Ant 0	w/	96.45	1.04	7.00	5.95	1.27	0.03	0.275	0.36
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample A	Ant 0	w/	96.45	1.04	7.00	5.95	1.27	-0.11	0.156	0.21
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample A	Ant 1	w/	97.17	1.03	7.00	5.95	1.27	0.15	0.448	0.59
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample A	Ant 1	w/	97.17	1.03	7.00	5.95	1.27	-0.16	0.183	0.24
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample A	Ant 0+1	w/	94.52	1.06	10.00	8.95	1.27	-0.18	0.382	0.51
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample A	Ant 0+1	w/	94.52	1.06	10.00	8.95	1.27	0.08	0.234	0.32
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample B	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.12	0.623	0.83
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	-0.18	0.571	0.75
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0.12	0.342	0.45
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	-0.15	0.357	0.47
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample C	Ant 0	w/o	96.45	1.04	17.50	16.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0.05	0.515	0.67
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	-0.03	0.094	0.12
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	-0.02	0.493	0.64
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample C	Ant 1	w/o	97.17	1.03	17.50	16.47	1.27	0	<0.001	0.00



Body SAR Test Result

Body SAR Test Result																
System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	-0.15	0.575	0.77
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.05	0.35	0.47
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.07	0.542	0.72
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114	Sample C	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample C	Ant 0	w/	96.45	1.04	7.00	5.95	1.27	0.11	0.399	0.53
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample C	Ant 0	w/	96.45	1.04	7.00	5.95	1.27	-0.05	0.227	0.30
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample C	Ant 1	w/	97.17	1.03	7.00	5.95	1.27	0.16	0.434	0.57
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample C	Ant 1	w/	97.17	1.03	7.00	5.95	1.27	-0.11	0.177	0.23
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Sample C	Ant 0+1	w/	94.52	1.06	10.00	8.95	1.27	0.06	0.346	0.47
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Sample C	Ant 0+1	w/	94.52	1.06	10.00	8.95	1.27	0.04	0.212	0.29
	WLAN5.6G	802.11ac VHT160	Rear Face	10	114	Sample D	Ant 0+1	w/o	94.52	1.06	20.50	19.48	1.26	0.08	0.561	0.75



Body SAR Test Result

System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	-0.04	0.524	0.74
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0.17	0.434	0.61
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	-0.05	0.276	0.39
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample A	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
4	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0.07	0.581	0.80
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0.11	0.414	0.57
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample A	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0.02	0.547	0.79
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0.07	0.416	0.60
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	-0.13	0.451	0.65
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample A	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample A	Ant 0	w/	97.66	1.02	7.50	6.48	1.26	-0.12	0.181	0.23
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample A	Ant 0	w/	97.66	1.02	7.50	6.48	1.26	0.02	0.245	0.31
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample A	Ant 1	w/	98.56	1.01	7.50	6.48	1.26	0.09	0.256	0.33
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample A	Ant 1	w/	98.56	1.01	7.50	6.48	1.26	-0.1	0.129	0.16
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample A	Ant 0+1	w/	95.77	1.04	10.50	9.41	1.29	0.19	0.325	0.44
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample A	Ant 0+1	w/	95.77	1.04	10.50	9.41	1.29	0.18	0.176	0.24
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample B	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0.02	0.571	0.78
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	0.337	0.47
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0.11	0.297	0.42
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	-0.17	0.189	0.27
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample C	Ant 0	w/o	97.66	1.02	19.00	17.59	1.38	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0.09	0.352	0.48
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	-0.04	0.283	0.39
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample C	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0	<0.001	0.00



Body SAR Test Result

Body SAR Test Result																
System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	-0.15	0.312	0.45
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0.07	0.281	0.41
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	-0.1	0.308	0.45
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	Sample C	Ant 0+1	w/o	95.77	1.04	22.00	20.57	1.39	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample C	Ant 0	w/	97.66	1.02	7.50	6.48	1.26	0.09	0.124	0.16
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample C	Ant 0	w/	97.66	1.02	7.50	6.48	1.26	-0.08	0.167	0.21
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample C	Ant 1	w/	98.56	1.01	7.50	6.48	1.26	-0.02	0.175	0.22
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample C	Ant 1	w/	98.56	1.01	7.50	6.48	1.26	0.01	0.089	0.11
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Sample C	Ant 0+1	w/	95.77	1.04	10.50	9.41	1.29	-0.16	0.222	0.30
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Sample C	Ant 0+1	w/	95.77	1.04	10.50	9.41	1.29	-0.06	0.12	0.16
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155	Sample D	Ant 1	w/o	98.56	1.01	19.00	17.67	1.36	0.06	0.336	0.46
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Body SAR Test Result

System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
5	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.02	0.653	0.82
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	-0.01	0.644	0.81
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.13	0.33	0.42
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample A	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0.15	0.658	0.76
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0.08	0.134	0.15
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	-0.15	0.642	0.74
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample A	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0.03	0.674	0.81
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	-0.18	0.604	0.72
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	-0.06	0.619	0.74
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample A	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample A	Ant 0	w/	96.45	1.04	7.50	6.42	1.28	-0.13	0.249	0.33
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample A	Ant 0	w/	96.45	1.04	7.50	6.42	1.28	0.18	0.346	0.46
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample A	Ant 1	w/	97.17	1.03	7.50	6.42	1.28	0.07	0.499	0.66
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample A	Ant 1	w/	97.17	1.03	7.50	6.42	1.28	-0.18	0.212	0.28
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample A	Ant 0+1	w/	94.52	1.06	10.50	9.40	1.29	-0.18	0.542	0.74
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample A	Ant 0+1	w/	94.52	1.06	10.50	9.40	1.29	0.01	0.259	0.35
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample B	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.1	0.635	0.80
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.03	0.467	0.59
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.11	0.414	0.52
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0.02	0.214	0.27
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample C	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0.04	0.453	0.52
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	-0.12	0.086	0.10
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0.02	0.413	0.48
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample C	Ant 1	w/o	97.17	1.03	19.00	18.51	1.12	0	<0.001	0.00

Body SAR Test Result

Body SAR Test Result																
System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
	WLAN5.9G	802.11ac VHT160	Bottom for Laptop	0	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0.18	0.427	0.51
	WLAN5.9G	802.11ac VHT160	Left Side	0	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0.14	0.388	0.46
	WLAN5.9G	802.11ac VHT160	Right Side	0	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side	10	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0.15	0.396	0.47
	WLAN5.9G	802.11ac VHT160	Bottom Side	0	163	Sample C	Ant 0+1	w/o	94.52	1.06	22.00	21.47	1.13	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample C	Ant 0	w/	96.45	1.04	7.50	6.42	1.28	-0.11	0.161	0.21
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample C	Ant 0	w/	96.45	1.04	7.50	6.42	1.28	0.11	0.223	0.30
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample C	Ant 1	w/	97.17	1.03	7.50	6.42	1.28	0.03	0.321	0.42
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample C	Ant 1	w/	97.17	1.03	7.50	6.42	1.28	0.08	0.136	0.18
	WLAN5.9G	802.11ac VHT160	Rear Face	0	163	Sample C	Ant 0+1	w/	94.52	1.06	10.50	9.40	1.29	-0.11	0.349	0.48
	WLAN5.9G	802.11ac VHT160	Top Side	0	163	Sample C	Ant 0+1	w/	94.52	1.06	10.50	9.40	1.29	0.17	0.167	0.23
	WLAN5.9G	802.11ac VHT160	Rear Face	10	163	Sample D	Ant 0	w/o	96.45	1.04	19.00	18.17	1.21	-0.1	0.466	0.59



Body SAR Test Result

Body SAR Test Result																
System & Position						DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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)
6	BT	BDR	Bottom for Laptop	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Rear Face	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	-0.02	0.174	0.29
	BT	BDR	Left Side	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Right Side	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Top Side	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0.08	0.069	0.11
	BT	BDR	Bottom Side	0	0	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Rear Face	0	39	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.92	1.28	-0.13	0.103	0.17
	BT	BDR	Rear Face	0	78	Sample A	Ant 1	w/o	76.34	1.31	7.00	5.94	1.28	-0.17	0.111	0.19
	BT	BDR	Rear Face	0	0	Sample B	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	-0.02	0.093	0.15
	BT	BDR	Bottom for Laptop	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Rear Face	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0.07	0.058	0.10
	BT	BDR	Left Side	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Right Side	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Top Side	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	-0.15	0.028	0.05
	BT	BDR	Bottom Side	0	0	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0	<0.001	0.00
	BT	BDR	Rear Face	0	39	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.92	1.28	-0.07	0.042	0.07
BT	BDR	Rear Face	0	78	Sample C	Ant 1	w/o	76.34	1.31	7.00	5.94	1.28	0.11	0.045	0.08	
BT	BDR	Rear Face	0	0	Sample D	Ant 1	w/o	76.34	1.31	7.00	5.96	1.27	0.12	0.051	0.08	
		-														
7	RFID	ASK	Bottom for Laptop	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Rear Face	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Left Side	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Right Side	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Top Side	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Bottom Side	0	13.56	Sample C	-	-	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Rear Face	0	13.56	Sample D	-	-	-	1.00	-	-	1	0	<0.001	0.00
		-														



SAR and Power Density Test Result

System & Position						DUT Configuration			SAR										Power Density										
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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/m ²]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm ²]	Power Drift [dB]	Normal psPD [W/m ²]	Scaled Normal psPD [W/m ²]	Total psPD [W/m ²]	Scaled Total psPD [W/m ²]		
	UNII-5	802.11be HE320	Bottom for Laptop	0	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	-0.08	0.195	0.26	0.777	1.03											
	UNII-5	802.11be HE320	Left Side	0	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0.02	0.355	0.47	1.23	1.63											
	UNII-5	802.11be HE320	Right Side	0	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0.05	0.285	0.38	1.19	1.58											
	UNII-5	802.11be HE320	Bottom Side	0	63	Sample A	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Bottom for Laptop	0	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0.07	0.141	0.19	0.628	0.85											
	UNII-5	802.11be HE320	Left Side	0	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Right Side	0	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	-0.15	0.177	0.24	0.71	0.96											
	UNII-5	802.11be HE320	Bottom Side	0	95	Sample A	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Bottom for Laptop	0	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0.02	0.229	0.32	0.985	1.36											
	UNII-5	802.11be HE320	Left Side	0	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	-0.08	0.268	0.37	1.03	1.42											
	UNII-5	802.11be HE320	Right Side	0	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	-0.07	0.221	0.31	0.951	1.32											
	UNII-5	802.11be HE320	Bottom Side	0	63	Sample A	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	0	31	Sample A	Ant 0	w/	98.00	1.02	6.50	5.13	1.37	0.08	0.513	0.72	1.52	2.12	0.0509	8.91	1.545	4.00	0.02	0.852	1.34	1.52	3.28		
	UNII-5	802.11be HE320	Top Side	0	31	Sample A	Ant 0	w/	98.00	1.02	6.50	5.13	1.37	-0.11	0.375	0.52	1.3	1.82											
	UNII-5	802.11be HE320	Rear Face	0	95	Sample A	Ant 1	w/	98.00	1.02	6.50	5.13	1.37	-0.06	0.455	0.64	1.36	1.9											
	UNII-5	802.11be HE320	Top Side	0	95	Sample A	Ant 1	w/	98.00	1.02	6.50	5.13	1.37	0.16	0.311	0.43	1.1	1.54											
	UNII-5	802.11be HE320	Rear Face	0	31	Sample A	Ant 0+1	w/	95.90	1.04	9.50	8.20	1.35	0.19	0.519	0.73	1.86	2.61	0.0522	8.13	1.545	4.00	-0.15	0.778	1.25	1.37	2.97		
	UNII-5	802.11be HE320	Top Side	0	63	Sample A	Ant 0+1	w/	95.90	1.04	9.50	8.20	1.35	0.17	0.495	0.69	1.58	2.22	0.0522	8.62	1.545	4.00	0.18	0.822	1.32	1.41	3.06		
	UNII-5	802.11be HE320	Rear Face	0	31	Sample A	Ant 0	LPI	98.00	1.02	6.50	5.13	1.37	-0.12	0.477	0.67	1.74	2.43											
	UNII-5	802.11be HE320	Top Side	0	31	Sample A	Ant 0	LPI	98.00	1.02	6.50	5.13	1.37	0	0.348	0.49	1.22	1.7											
	UNII-5	802.11be HE320	Rear Face	0	95	Sample A	Ant 1	LPI	98.00	1.02	6.50	5.13	1.37	-0.12	0.425	0.59	1.28	1.79											
	UNII-5	802.11be HE320	Top Side	0	95	Sample A	Ant 1	LPI	98.00	1.02	6.50	5.13	1.37	0	0.282	0.39	1.03	1.44											
	UNII-5	802.11be HE320	Rear Face	0	31	Sample A	Ant 0+1	LPI	95.90	1.04	9.50	8.09	1.38	0.13	0.436	0.63	1.43	2.05											
	UNII-5	802.11be HE320	Top Side	0	31	Sample A	Ant 0+1	LPI	95.90	1.04	9.50	8.09	1.38	-0.05	0.457	0.66	1.49	2.14											
	UNII-5	802.11be HE320	Rear Face	0	31	Sample A	Ant 0+1	w/	95.90	1.04	9.50	8.09	1.38	-0.01	0.301	0.43	1.25	1.79											
	UNII-5	802.11be HE320	Rear Face	0	95	Sample A	Ant 0+1	w/	95.90	1.04	9.50	8.07	1.39	0.04	0.505	0.73	1.61	2.33	0.0544	8.77	1.545	4.00	0.15	0.838	1.35	1.43	3.19		
	UNII-6	802.11ax HE160	Rear Face	0	111	Sample A	Ant 0+1	w/	91.39	1.09	9.00	7.94	1.28	0.09	0.345	0.48	1.36	1.9											
	UNII-7	802.11be HE320	Rear Face	0	127	Sample A	Ant 0+1	w/	95.90	1.04	9.00	7.45	1.43	0.11	0.462	0.69	1.43	2.13											
	UNII-7	802.11be HE320	Rear Face	0	159	Sample A	Ant 0+1	w/	95.90	1.04	9.00	7.45	1.43	0.12	0.445	0.66	1.39	2.07											
8	UNII-8	802.11be HE320	Rear Face	0	191	Sample A	Ant 0+1	w/	95.90	1.04	11.00	10.19	1.21	0.11	0.621	0.78	3.16	3.98	0.0575	10.10	1.545	4.00	0.12	0.965	1.55	1.69	3.29		
	UNII-8	802.11be HE320	Rear Face	0	191	Sample B	Ant 0+1	w/	95.90	1.04	11.00	10.19	1.21	-0.08	0.346	0.44	1.07	1.35											
	UNII-5	802.11be HE320	Bottom for Laptop	0	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0.04	0.058	0.08	0.203	0.27											
	UNII-5	802.11be HE320	Left Side	0	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	-0.18	0.107	0.14	0.37	0.49											
	UNII-5	802.11be HE320	Right Side	0	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0.08	0.086	0.11	0.297	0.39											
	UNII-5	802.11be HE320	Bottom Side	0	63	Sample C	Ant 0	w/o	98.00	1.02	11.00	9.87	1.30	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Bottom for Laptop	0	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0.18	0.043	0.06	0.148	0.2											
	UNII-5	802.11be HE320	Left Side	0	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Right Side	0	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	-0.01	0.054	0.07	0.185	0.25											
	UNII-5	802.11be HE320	Bottom Side	0	95	Sample C	Ant 1	w/o	98.00	1.02	11.00	9.77	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Bottom for Laptop	0	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Rear Face	10	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0.04	0.069	0.10	0.239	0.33											
	UNII-5	802.11be HE320	Left Side	0	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	-0.01	0.081	0.11	0.281	0.39											
	UNII-5	802.11be HE320	Right Side	0	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320	Top Side	10	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	-0.1	0.067	0.09	0.231	0.32											
	UNII-5	802.11be HE320	Bottom Side	0	63	Sample C	Ant 0+1	w/o	95.90	1.04	11.00	9.75	1.33	0	<0.001	0.00	<0.001	0.00											
	UNII-5	802.11be HE320																											



SAR and Power Density Test Result																											
System & Position						DUT Configuration			SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	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/m ²]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm ²]	Power Drift [dB]	Normal psPD [W/m ²]	Scaled Normal psPD [W/m ²]	Total psPD [W/m ²]	Scaled Total psPD [W/m ²]
	UNII-5	802.11be HE320	Rear Face	0	31	Sample C	Ant 0	LPI	98.00	1.02	6.50	5.13	1.37	-0.18	0.135	0.19	0.496	0.69									
	UNII-5	802.11be HE320	Top Side	0	31	Sample C	Ant 0	LPI	98.00	1.02	6.50	5.13	1.37	0.07	0.109	0.15	0.366	0.51									
	UNII-5	802.11be HE320	Rear Face	0	95	Sample C	Ant 1	LPI	98.00	1.02	6.50	5.13	1.37	-0.13	0.121	0.17	0.442	0.62									
	UNII-5	802.11be HE320	Top Side	0	95	Sample C	Ant 1	LPI	98.00	1.02	6.50	5.13	1.37	-0.07	0.082	0.11	0.302	0.42									
	UNII-5	802.11be HE320	Rear Face	0	31	Sample C	Ant 0+1	LPI	95.90	1.04	9.50	8.09	1.38	0.08	0.133	0.19	0.457	0.66									
	UNII-5	802.11be HE320	Top Side	0	31	Sample C	Ant 0+1	LPI	95.90	1.04	9.50	8.09	1.38	-0.09	0.137	0.20	0.491	0.7									
	UNII-5	802.11be HE320	Rear Face	0	31	Sample C	Ant 0+1	w/	95.90	1.04	9.50	8.09	1.38	0.16	0.091	0.13	0.314	0.45									
	UNII-5	802.11be HE320	Rear Face	0	95	Sample C	Ant 0+1	w/	95.90	1.04	9.50	8.07	1.39	0.01	0.152	0.22	0.526	0.76									
	UNII-6	802.11ax HE160	Rear Face	0	111	Sample C	Ant 0+1	w/	91.39	1.09	9.00	7.94	1.28	-0.19	0.104	0.15	0.36	0.5									
	UNII-7	802.11be HE320	Rear Face	0	127	Sample C	Ant 0+1	w/	95.90	1.04	9.00	7.45	1.43	-0.07	0.117	0.17	0.405	0.6									
	UNII-7	802.11be HE320	Rear Face	0	159	Sample C	Ant 0+1	w/	95.90	1.04	9.00	7.45	1.43	-0.01	0.134	0.20	0.464	0.69									
	UNII-8	802.11be HE320	Rear Face	0	191	Sample C	Ant 0+1	w/	95.90	1.04	11.00	10.19	1.21	0.02	0.175	0.22	0.605	0.76									
	UNII-8	802.11be HE320	Rear Face	0	191	Sample D	Ant 0+1	w/	95.90	1.04	11.00	10.19	1.21	-0.11	0.201	0.25	0.698	0.88									

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	WLAN 2.4G_Ant 0 + BT	Yes
B	WLAN 5G_Ant 0 + BT	Yes
C	WLAN 5G_Ant 0 + 1 + BT	Yes
D	WLAN 6G_Ant 0 + BT	Yes
E	WLAN 6G_Ant 0 + WLAN 6G_Ant 1 + BT	Yes

Notes

1. The WLAN 2.4G and WLAN 5G and WLAN6G cannot transmit simultaneously.
2. The WLAN and Bluetooth cannot transmit simultaneously.

Simultaneous Transmission SAR Evaluation (Body)

Position	1	2	3	4	5	6	A (1+6)	B (2+6)	C (3+6)	D (4+6)	E (5+6)
	WLAN 2.4GHz Ant 0	Max WLAN 5GHz Ant 0	Max WLAN 5GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg					
Bottom for Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rear Face	0.73	0.82	0.84	0.72	0.78	0.29	1.02	1.11	1.13	1.01	1.07
Left Side	0.39	0.81	0.60	0.47	0.37	0.00	0.39	0.81	0.60	0.47	0.37
Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Top Side	0.42	0.47	0.80	0.52	0.69	0.11	0.53	0.58	0.91	0.63	0.80
Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Total Exposure Ratio (Body)					
Position	4	5	6	D (4+6)	E (5+6)
	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	Total Exposure Ratio	Total Exposure Ratio
	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg		
Bottom for Laptop	0.00	0.00	0.00	0.00	0.00
Rear Face	3.28	3.29	0.29	0.51	0.51
Left Side	0.00	0.00	0.00	0.00	0.00
Right Side	0.00	0.00	0.00	0.00	0.00
Top Side	0.00	3.06	0.11	0.07	0.37
Bottom Side	0.00	0.00	0.00	0.00	0.00