Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of Measurement

Measurement Report
S01 System Check_H2450_240523
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				2450.000,	7.33	1.83	39.9

Hardware Setup

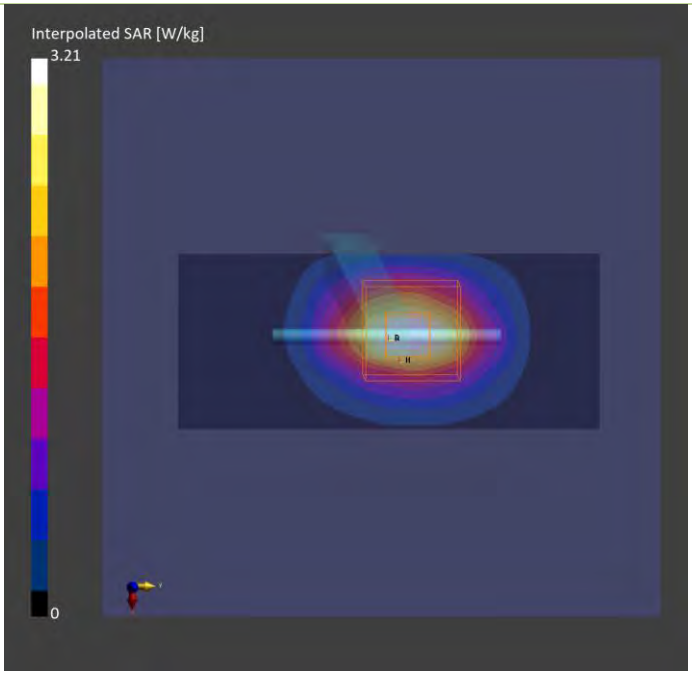
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-May-23	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	2.49	2.50
psSAR10g [W/kg]	1.17	1.20
Power Drift [dB]	-0.01	-0.01



Plots of Measurement

Measurement Report
S02 System Check_H5250_240523
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				5250.000,	5.49	4.63	35.5

Hardware Setup

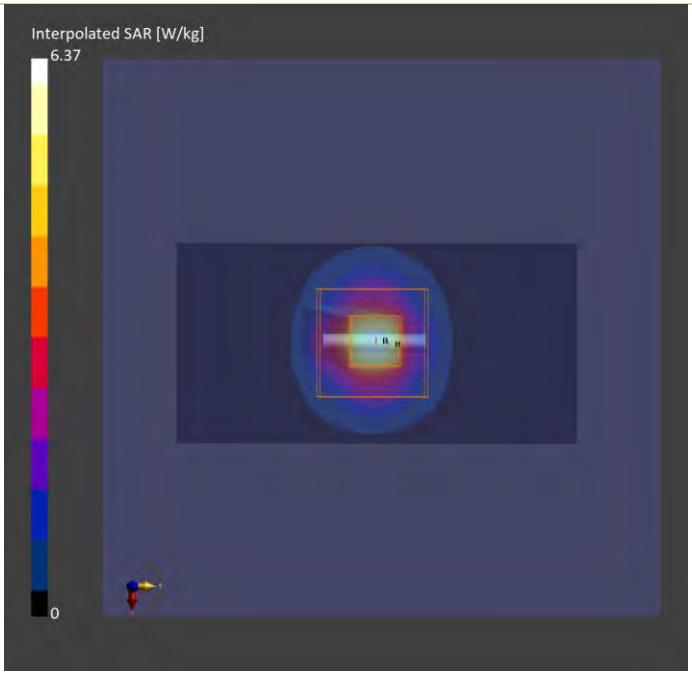
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-23	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.91	4.13
psSAR10g [W/kg]	1.12	1.19
Power Drift [dB]	-0.01	-0.01



Plots of Measurement

Measurement Report
S03 System Check_H5600_240522
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				5600.000,	4.71	4.95	36.8

Hardware Setup

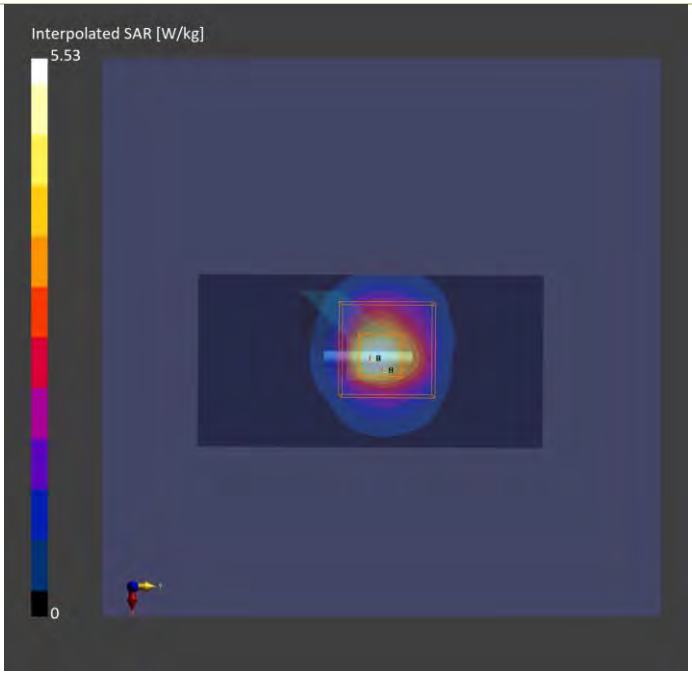
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-22	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.74	4.11
psSAR10g [W/kg]	1.15	1.16
Power Drift [dB]	0.03	0.03



Plots of Measurement

Measurement Report
S04 System Check_H5800_240522
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				5800.000,	4.85	5.18	36.5

Hardware Setup

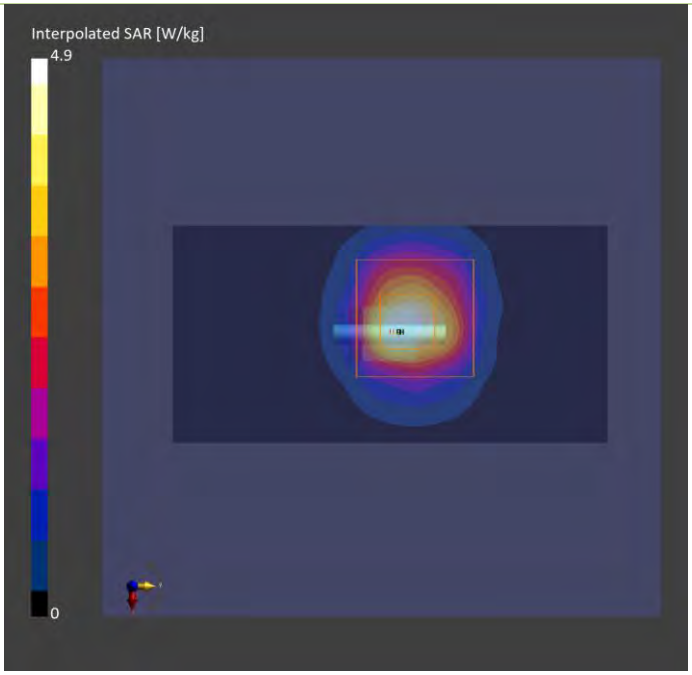
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-22	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.49	3.90
psSAR10g [W/kg]	1.08	1.13
Power Drift [dB]	0.01	-0.08



Plots of Measurement

Measurement Report
S05 System Check_H5800_240711
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		5800

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	5800.000, 0	4.88	5.28	35.5

Hardware Setu

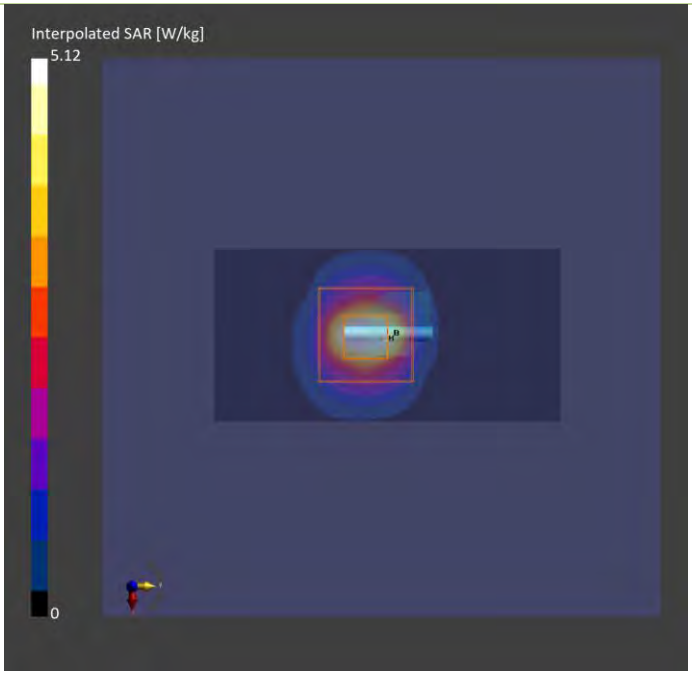
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

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	2024-07-11	2024-07-11
psSAR1g [W/kg]	3.71	4.22
psSAR10g [W/kg]	1.12	1.19
Power Drift [dB]	-0.03	-0.04



Plots of Measurement

Measurement Report
S06 System Check_H2450_240624
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				2450.0	7.33	1.80	37.4

Hardware Setup

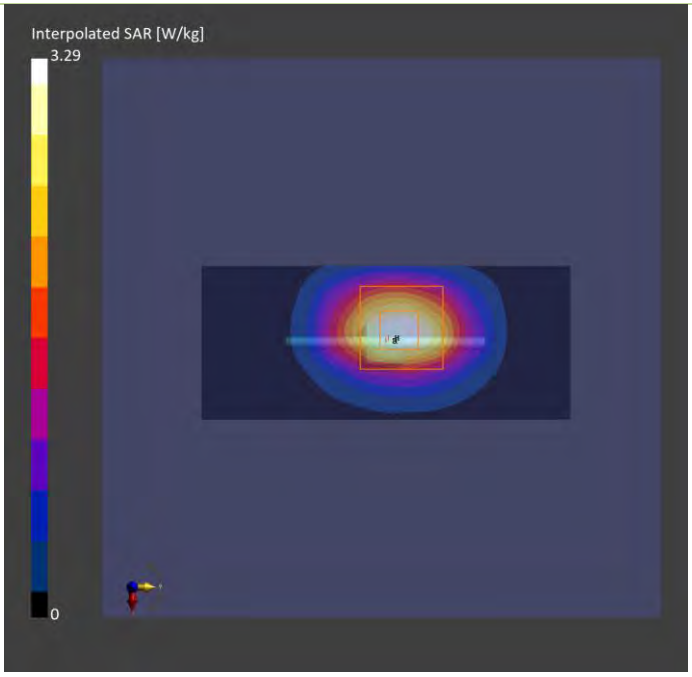
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-Jun-24	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 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	2024-06-24	2024-06-24
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05



Plots of Measurement

Measurement Report
S07 System Check_H2450_240717
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	2450.000, 0	7.71	1.83	40.0

Hardware Setup

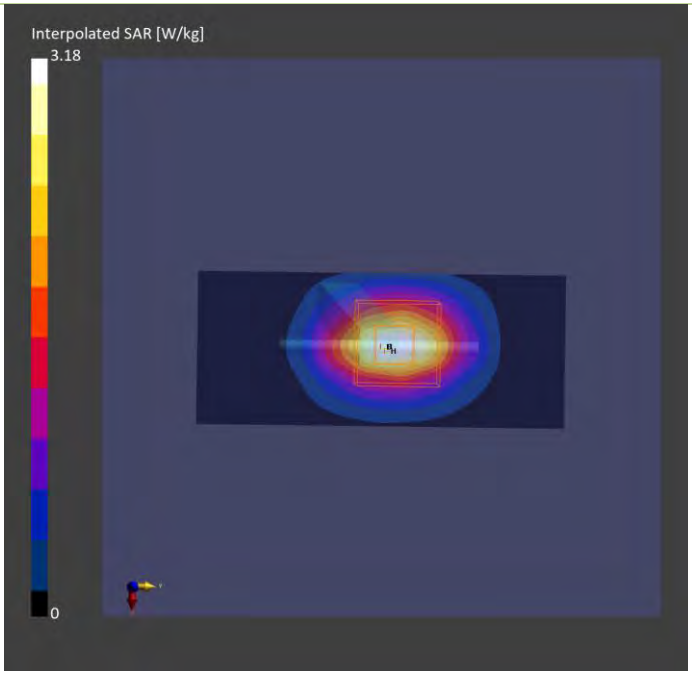
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-17	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 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	2024-07-17	2024-07-17
psSAR1g [W/kg]	2.43	2.48
psSAR10g [W/kg]	1.13	1.15
Power Drift [dB]	0.01	0.03



Plots of Measurement

Measurement Report
S08 System Check_H2450_240710
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				2450.000,	7.71	1.86	39.1

Hardware Setup

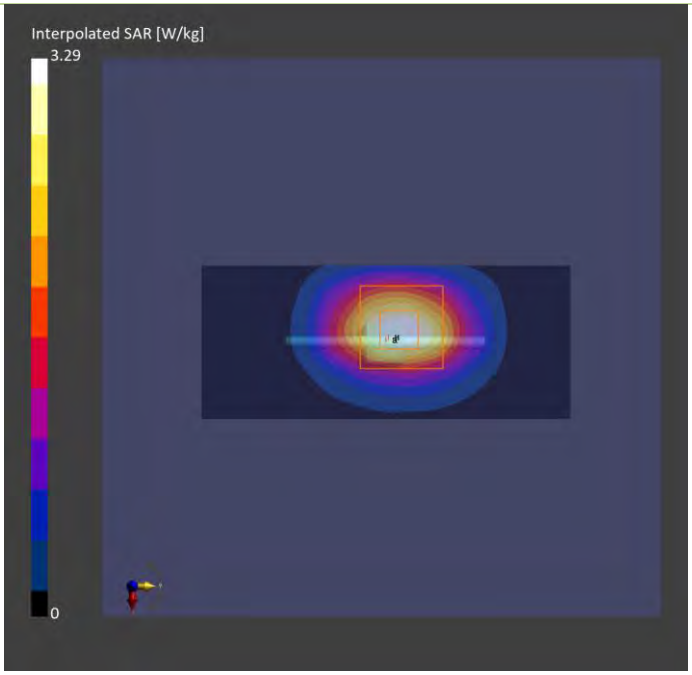
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2024-07-10	2024-07-10
psSAR1g [W/kg]	2.55	2.52
psSAR10g [W/kg]	1.23	1.26
Power Drift [dB]	-0.01	-0.11



Plots of Measurement

Measurement Report
S09 System Check_H5250_240710
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				5250.000,	5.39	4.65	36.5

Hardware Setup

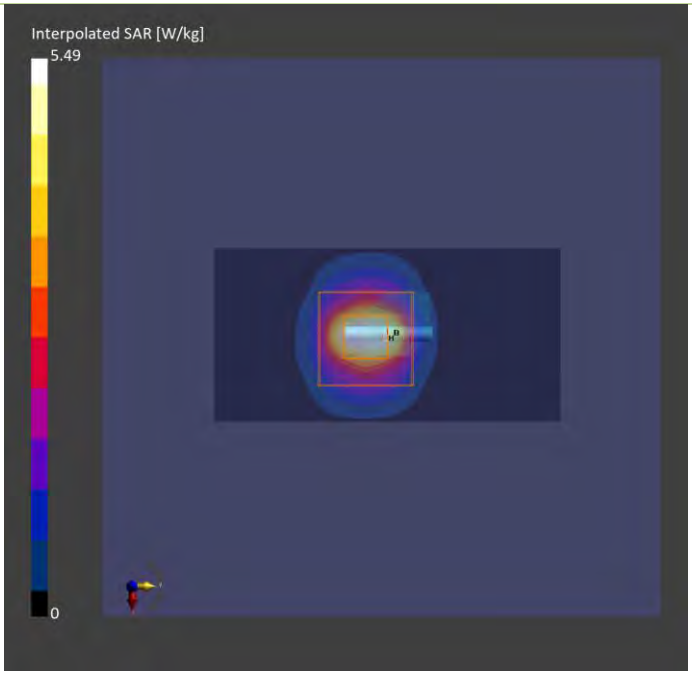
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

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	2024-07-10	2024-07-10
psSAR1g [W/kg]	3.91	4.42
psSAR10g [W/kg]	1.18	1.27
Power Drift [dB]	0.01	-0.02



Plots of Measurement

Measurement Report
S10 System Check_H5600_240710
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				5600.000,	4.75	5.05	35.9

Hardware Setup

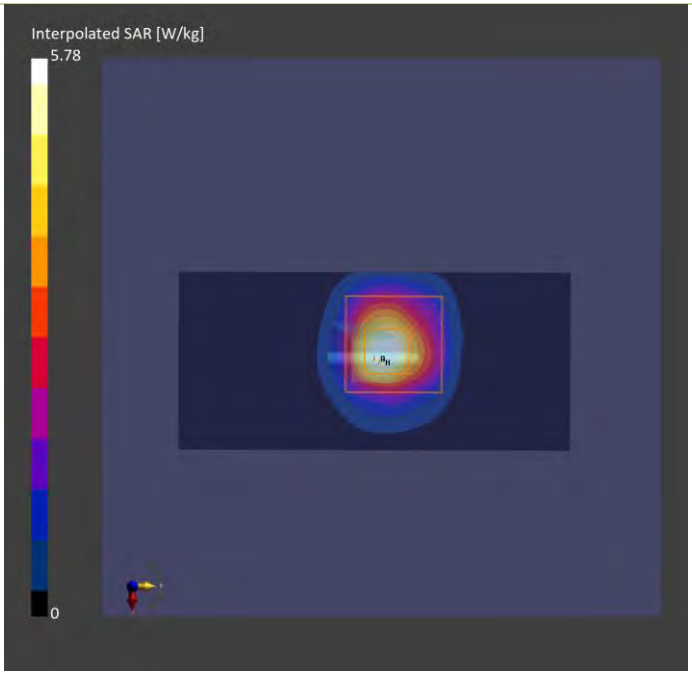
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

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	2024-07-10	2024-07-10
psSAR1g [W/kg]	3.88	4.52
psSAR10g [W/kg]	1.22	1.29
Power Drift [dB]	0.02	0.03



Plots of Measurement

Measurement Report
S11 System Check_H5800_240711
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		5800

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	5800.000, 0	4.88	5.28	35.5

Hardware Setu

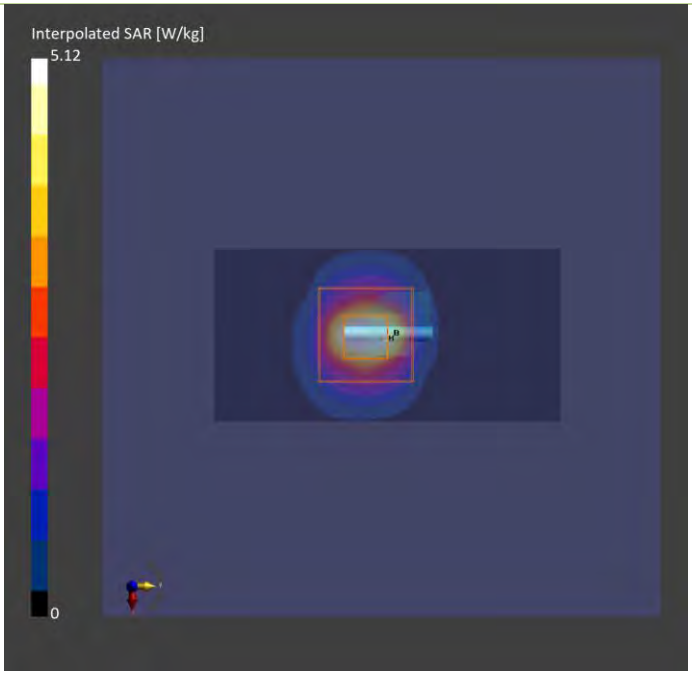
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

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	2024-07-11	2024-07-11
psSAR1g [W/kg]	3.71	4.22
psSAR10g [W/kg]	1.12	1.19
Power Drift [dB]	-0.03	-0.04



Plots of Measurement

Measurement Report
S12 System Check_H5800_240711
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		5800

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	5800.000, 0	4.88	5.28	35.5

Hardware Setu

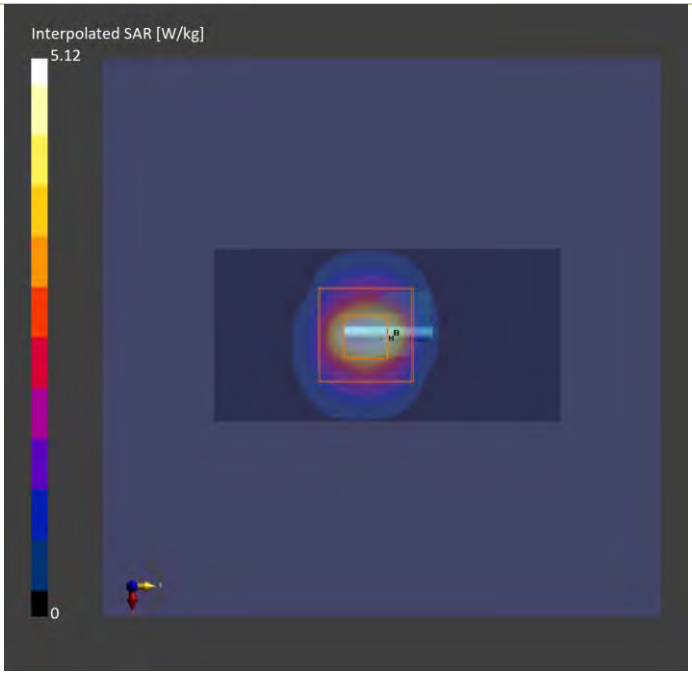
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

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	2024-07-11	2024-07-11
psSAR1g [W/kg]	3.71	4.22
psSAR10g [W/kg]	1.12	1.19
Power Drift [dB]	-0.03	-0.04



Plots of Measurement

Measurement Report
S13 System Check_H2450_240624
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				2450.0	7.33	1.80	37.4

Hardware Setup

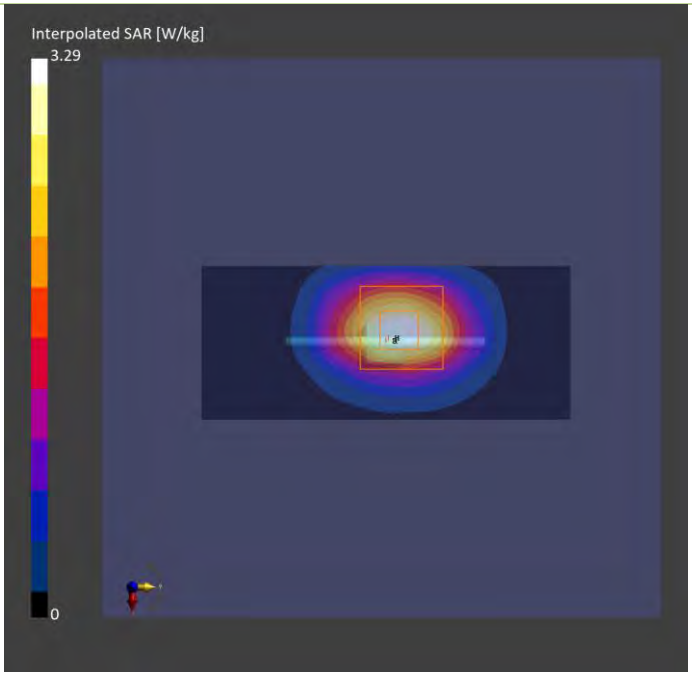
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-Jun-24	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 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	2024-06-24	2024-06-24
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05



Plots of Measurement

Measurement Report
S14 System Check_H2450_240717
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	2450.000, 0	7.71	1.83	40.0

Hardware Setup

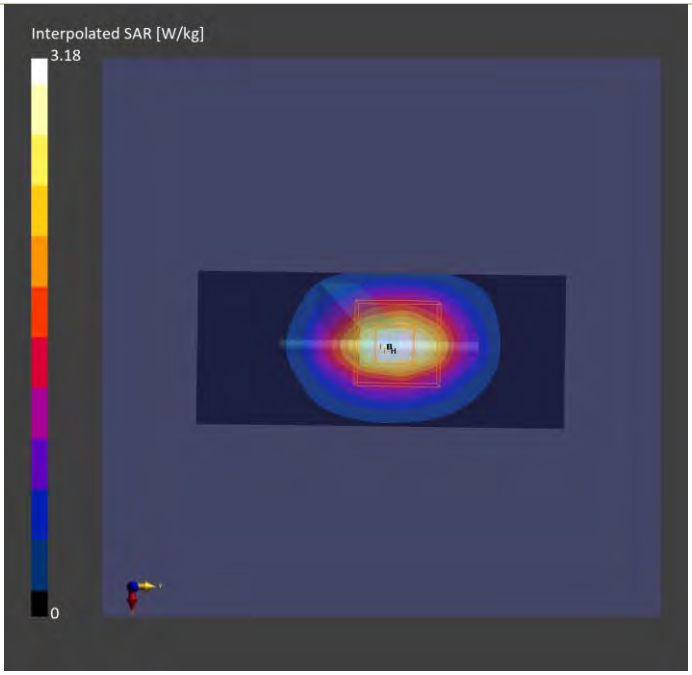
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-17	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 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	2024-07-17	2024-07-17
psSAR1g [W/kg]	2.43	2.48
psSAR10g [W/kg]	1.13	1.15
Power Drift [dB]	0.01	0.03



Plots of Measurement

Measurement Report
S15 System Check_H6500_240716
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	5.35	6.02	35.4

Hardware Setup

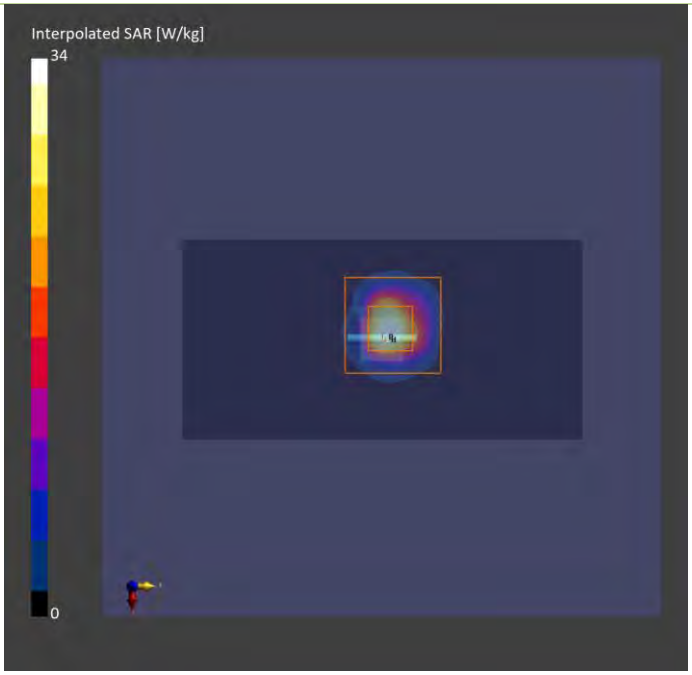
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2024-Jul-16	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2024-07-16	2024-07-16
psSAR1g [W/kg]	22.7	28.6
psSAR10g [W/kg]	4.93	5.37
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.02	0.01



Plots of Measurement

Measurement Report
S16 System Check_H6500_240716
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	5.35	6.02	35.4

Hardware Setup

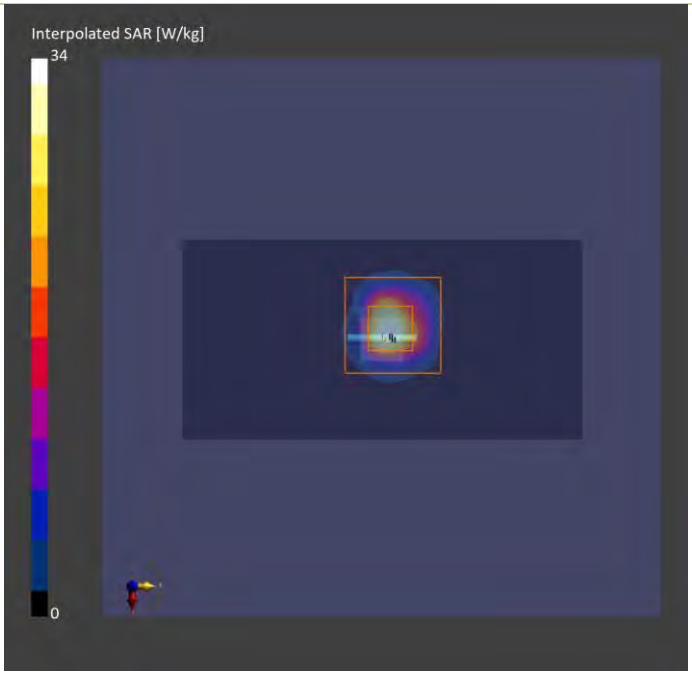
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2024-Jul-16	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2024-07-16	2024-07-16
psSAR1g [W/kg]	22.7	28.6
psSAR10g [W/kg]	4.93	5.37
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.02	0.01



Plots of Measurement

Measurement Report
S15 PD_System Check_10 GHz_240703
Device under Test Properties

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

Exposure Conditions

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

Hardware Setup

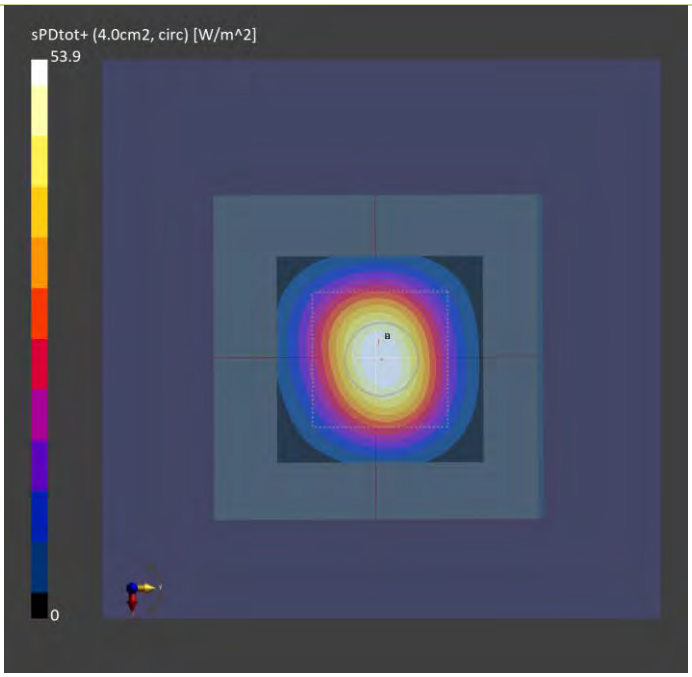
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

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	2024-07-03
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	53.7
psPDtot+ [W/m^2]	53.9
psPDmod+ [W/m^2]	54.1
E_{max} [V/m]	149
Power Drift [dB]	-0.04



Plots of Measurement

Measurement Report
S16 PD_System Check_10 GHz_240705
Device under Test Properties

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

Exposure Conditions

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

Hardware Setup

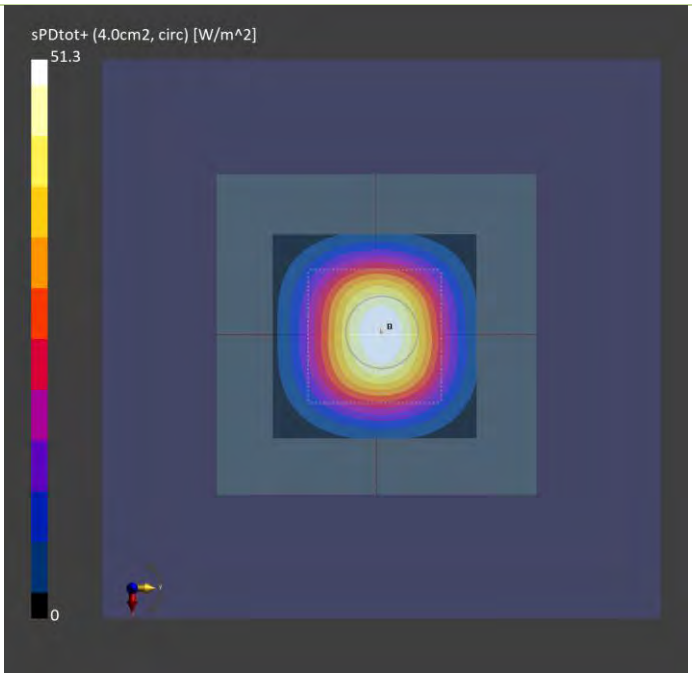
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

Scan Setup

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

Measurement Results

	5G Scan
Date	2024-07-05
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	50.8
psPDtot+ [W/m^2]	51.3
psPDmod+ [W/m^2]	51.5
E_{max} [V/m]	144
Power Drift [dB]	0.09



Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report
P01 WLAN2.4G_802.11b_Front Face_8mm_Ch1_Ant Type_PIFA_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.33	1.80	40.0

Hardware Setup

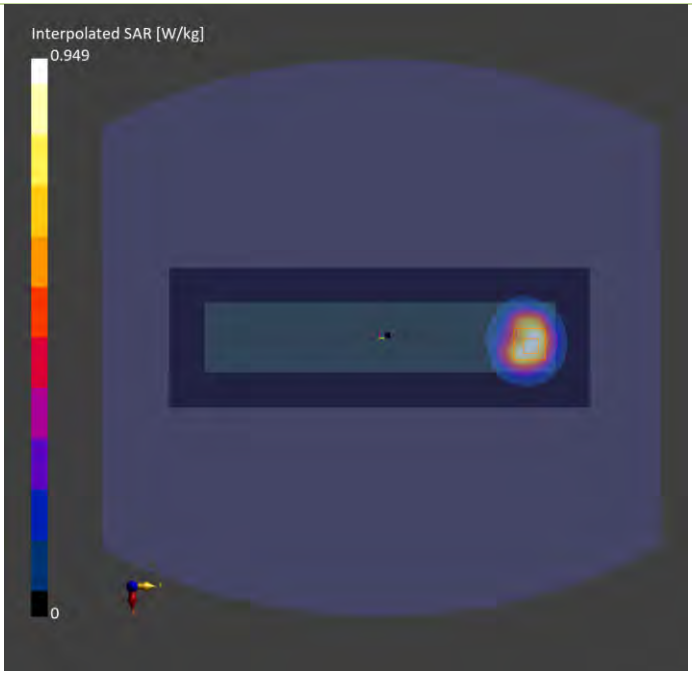
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-May-23	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-05-23	2024-05-23
psSAR1g [W/kg]	0.748	0.754
psSAR10g [W/kg]	0.399	0.397
Power Drift [dB]	-0.02	-0.05
M2/M1 [%]		51.1
Dist 3dB Peak [mm]		12.1



Plots of Measurement

Measurement Report
P02 WLAN5.3G_802.11a_Front Face_8mm_Ch52_Ant Type_PIFA_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5260.000, 52	5.49	4.65	35.5

Hardware Setup

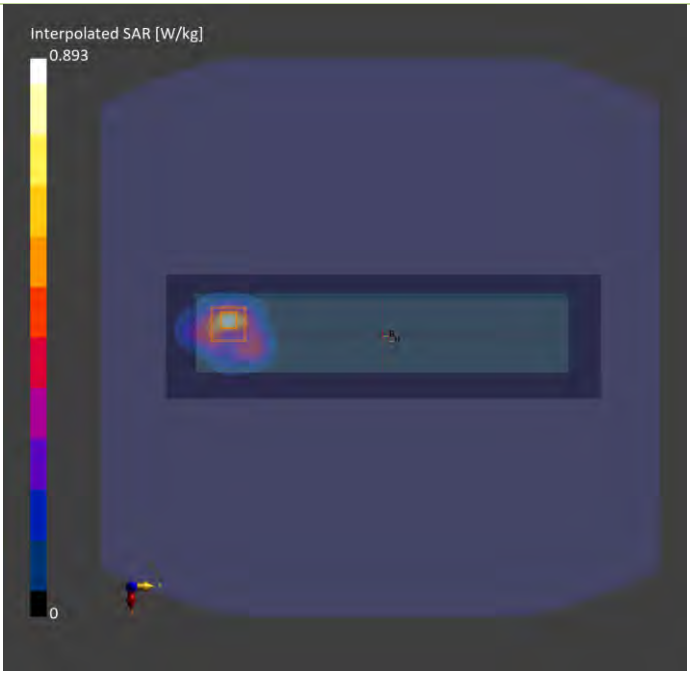
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-23	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-05-23	2024-05-23
psSAR1g [W/kg]	0.417	0.473
psSAR10g [W/kg]	0.137	0.136
Power Drift [dB]	-0.10	-0.06
M2/M1 [%]		64.7
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report
P03 WLAN5.6G_802.11a_Front Face_8mm_Ch116_Ant Type_PIFA_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5580.000, 116	4.71	4.92	36.9

Hardware Setup

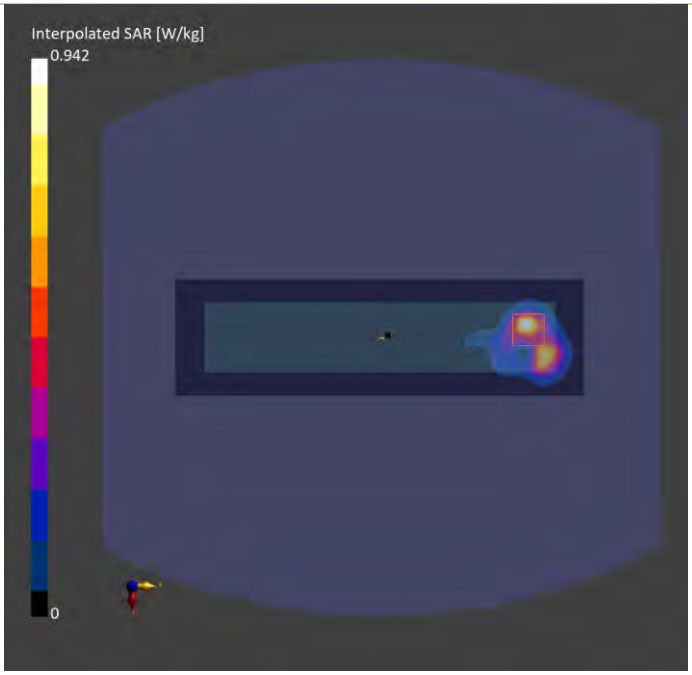
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-22	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.599	0.686
psSAR10g [W/kg]	0.193	0.201
Power Drift [dB]	0.08	-0.03
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report
P04 WLAN5.8G_802.11a_Front Face_8mm_Ch161_Ant Type_PIFA_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5805.000, 161	4.85	5.19	36.5

Hardware Setup

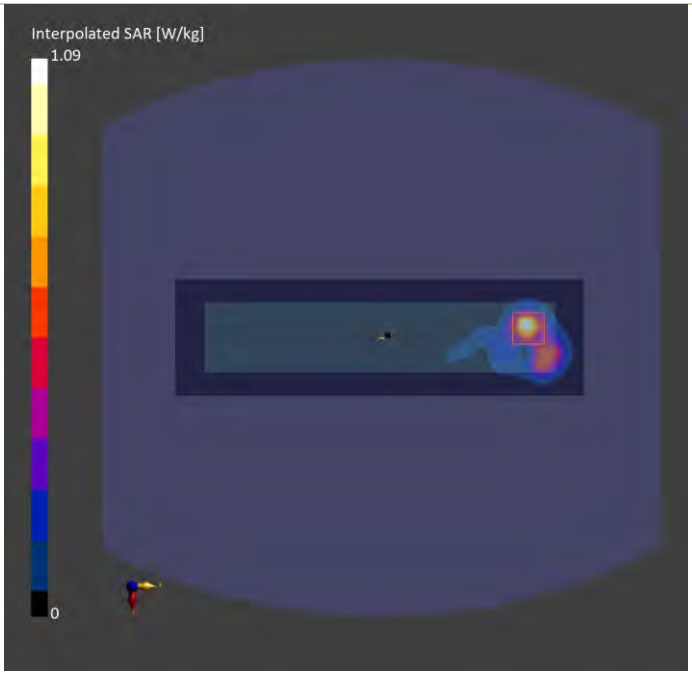
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2024-May-22	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.715	0.755
psSAR10g [W/kg]	0.226	0.201
Power Drift [dB]	-0.02	0.04
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		6.6



Plots of Measurement

Measurement Report
P05 WLAN5.9G_802.11ac VHT80_Front Face_8mm_Ch171_Ant Type_PIFA_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	U-NII-4	WLAN, 10544-AAD	5855.000, 171	4.88	5.34	35.5

Hardware Setup

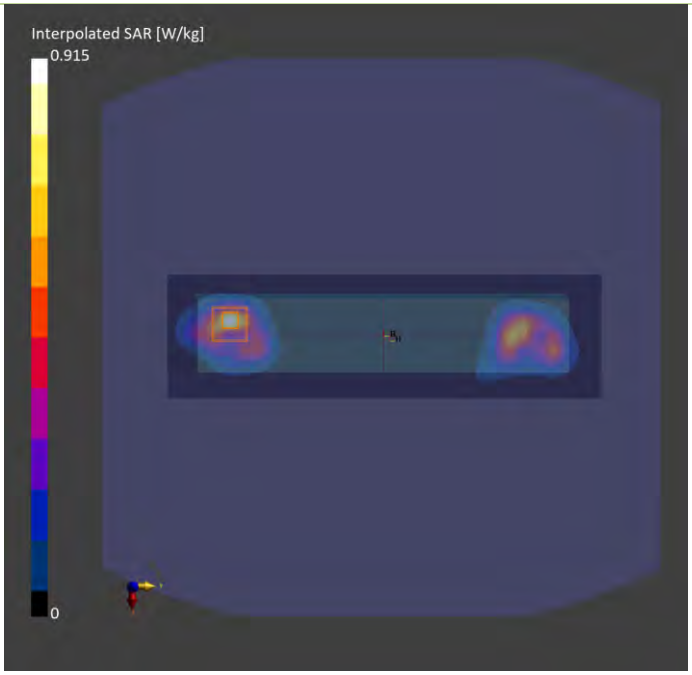
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-07-11	2024-07-11
psSAR1g [W/kg]	0.595	0.580
psSAR10g [W/kg]	0.199	0.200
Power Drift [dB]	0.14	-0.08
M2/M1 [%]		60.3
Dist 3dB Peak [mm]		6.5



Plots of Measurement

Measurement Report
P06 BT_BR_Front Face_8mm_Ch39_Ant Type_PIFA_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.33	1.80	37.4

Hardware Setup

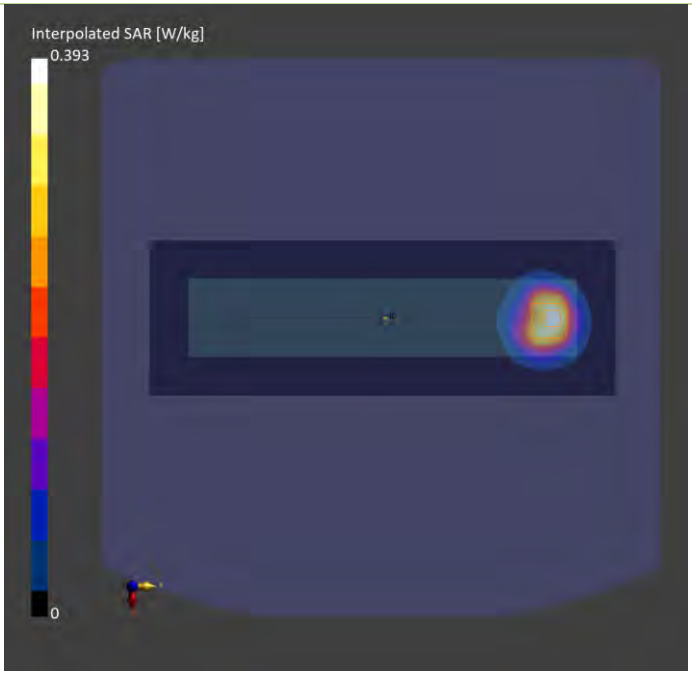
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-Jun-24	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-06-24	2024-06-24
psSAR1g [W/kg]	0.305	0.309
psSAR10g [W/kg]	0.162	0.161
Power Drift [dB]	-0.12	-0.14
M2/M1 [%]		49.5
Dist 3dB Peak [mm]		9.9



Plots of Measurement

Measurement Report
P07 BT_BDR_Front Face_8mm_Ch39_Ant Type_PIFA_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.71	1.82	40.0

Hardware Setup

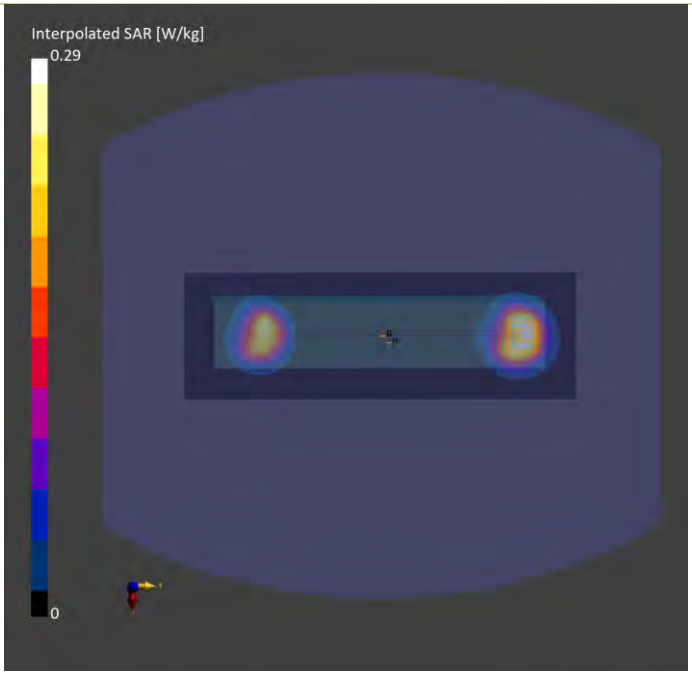
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-17	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-07-17	2024-07-17
psSAR1g [W/kg]	0.186	0.233
psSAR10g [W/kg]	0.098	0.125
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		11.8



Plots of Measurement

Measurement Report
P08 WLAN2.4G_802.11b_Front Face_8mm_Ch1_Ant Type_Monopole_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.71	1.83	39.2

Hardware Setup

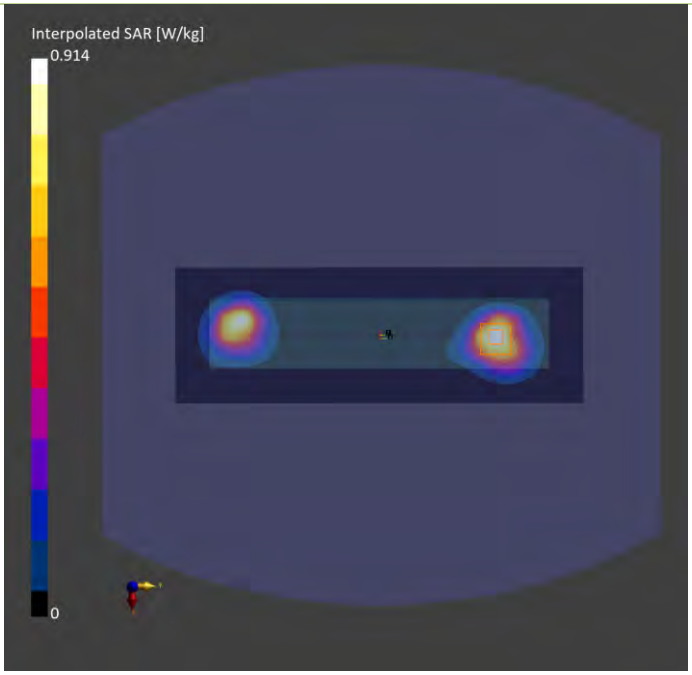
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-07-10	2024-07-10
psSAR1g [W/kg]	0.726	0.772
psSAR10g [W/kg]	0.378	0.392
Power Drift [dB]	-0.14	-0.08
M2/M1 [%]		49.8
Dist 3dB Peak [mm]		9.5



Plots of Measurement

Measurement Report
P09 WLAN5.3G_802.11a_Front Face_8mm_Ch52_Ant Type_Monopole_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5260.000, 52	5.39	4.66	36.4

Hardware Setup

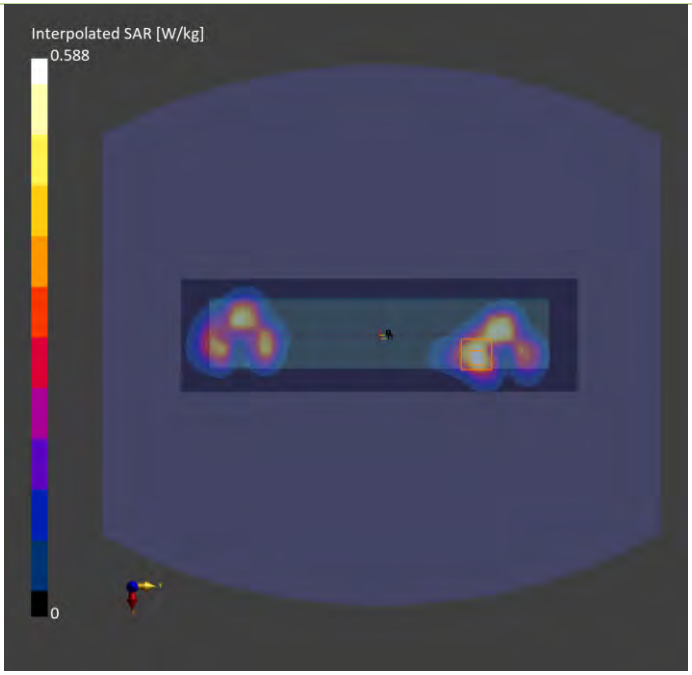
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-07-10	2024-07-10
psSAR1g [W/kg]	0.420	0.516
psSAR10g [W/kg]	0.160	0.166
Power Drift [dB]	-0.14	-0.12
M2/M1 [%]		64.7
Dist 3dB Peak [mm]		8.7



Plots of Measurement

Measurement Report
P10 WLAN5.6G_802.11a_Front Face_8mm_Ch116_Ant Type_Monopole_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5580.000, 116	4.75	5.02	35.9

Hardware Setup

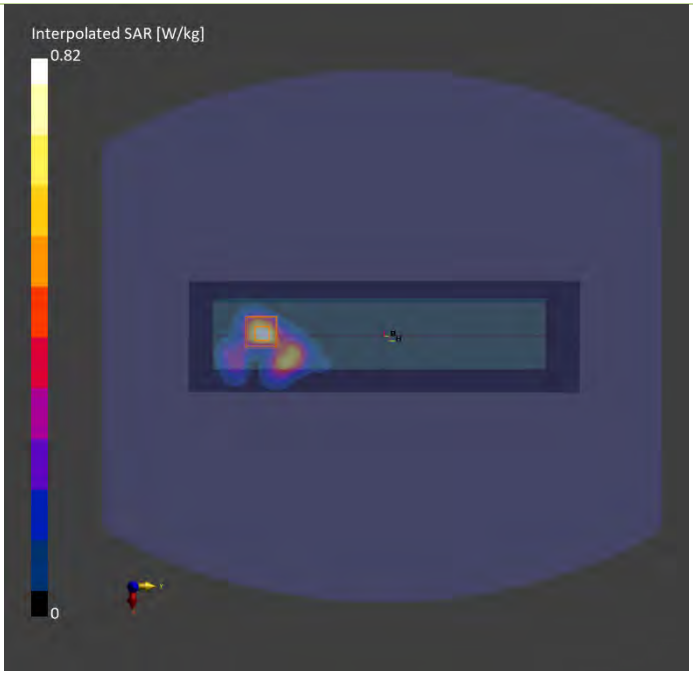
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-10	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-07-10	2024-07-10
psSAR1g [W/kg]	0.600	0.732
psSAR10g [W/kg]	0.203	0.191
Power Drift [dB]	-0.01	-0.05
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report
P11 WLAN5.8G_802.11a_Front Face_8mm_Ch161_Ant Type_Monopole_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	WLAN 5GHz	WLAN, 10062-CAE	5805.000, 161	4.88	5.29	35.5

Hardware Setup

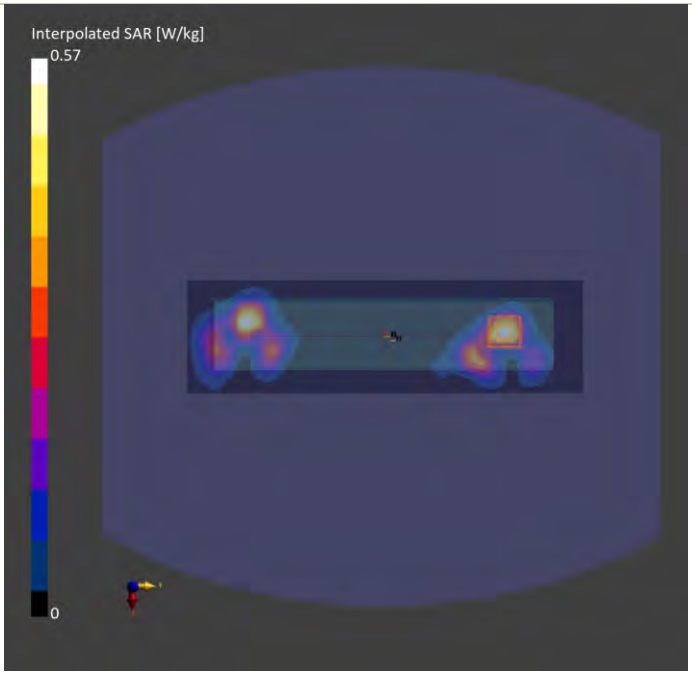
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-07-11	2024-07-11
psSAR1g [W/kg]	0.430	0.527
psSAR10g [W/kg]	0.147	0.169
Power Drift [dB]	-0.02	0.03
M2/M1 [%]		60.2
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report
P12 WLAN5.9G_802.11ac VHT80_Front Face_8mm_Ch171_Ant Type_Monopole_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	U-NII-4	WLAN, 10544-AAD	5855.000, 171	4.88	5.34	35.5

Hardware Setup

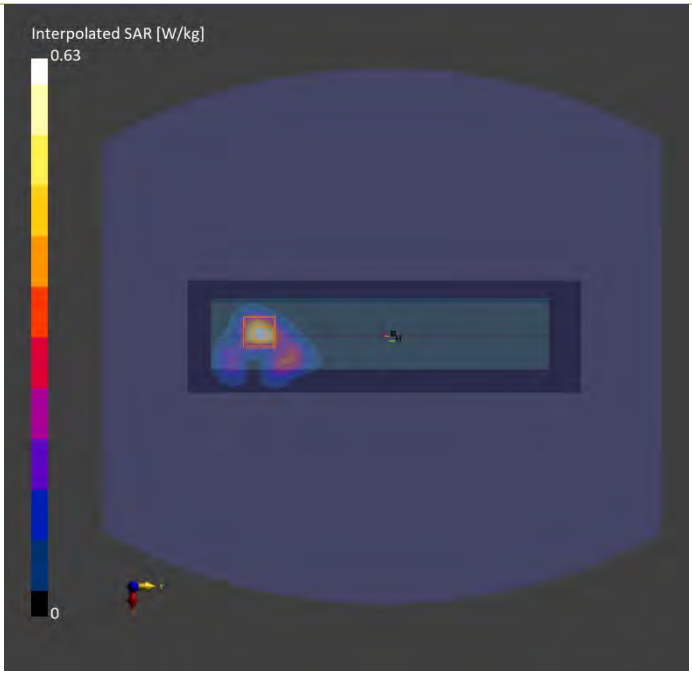
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6, 2024-Jul-11	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 280.0	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	2024-07-11	2024-07-11
psSAR1g [W/kg]	0.468	0.563
psSAR10g [W/kg]	0.158	0.178
Power Drift [dB]	0.03	-0.02
M2/M1 [%]		59.3
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report
P13 BT_BR_Front Face_8mm_Ch39_Ant Type_Monopole_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.33	1.80	37.4

Hardware Setup

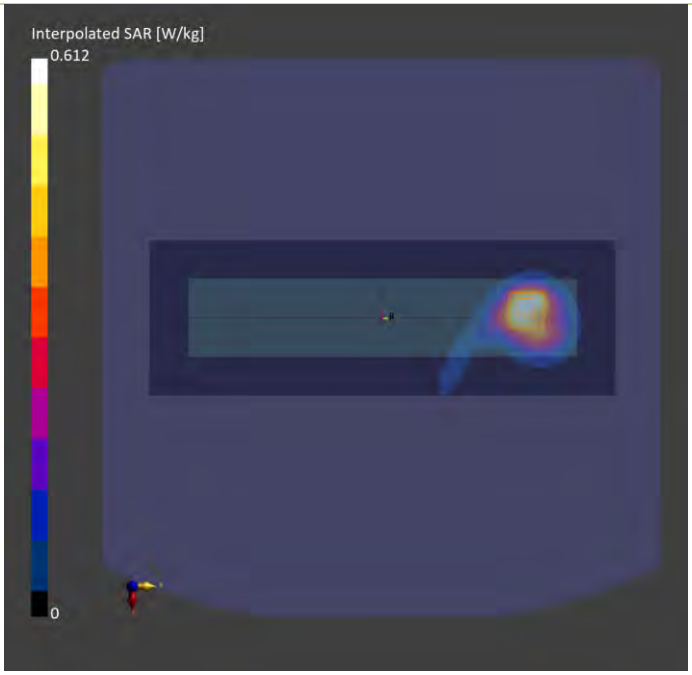
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2024-Jun-24	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-06-24	2024-06-24
psSAR1g [W/kg]	0.495	0.509
psSAR10g [W/kg]	0.256	0.251
Power Drift [dB]	-0.12	-0.08
M2/M1 [%]		47.9
Dist 3dB Peak [mm]		9.3



Plots of Measurement

Measurement Report
P14 BT_BDR_Front Face_8mm_Ch39_Ant Type_Monopole_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.71	1.82	40.0

Hardware Setup

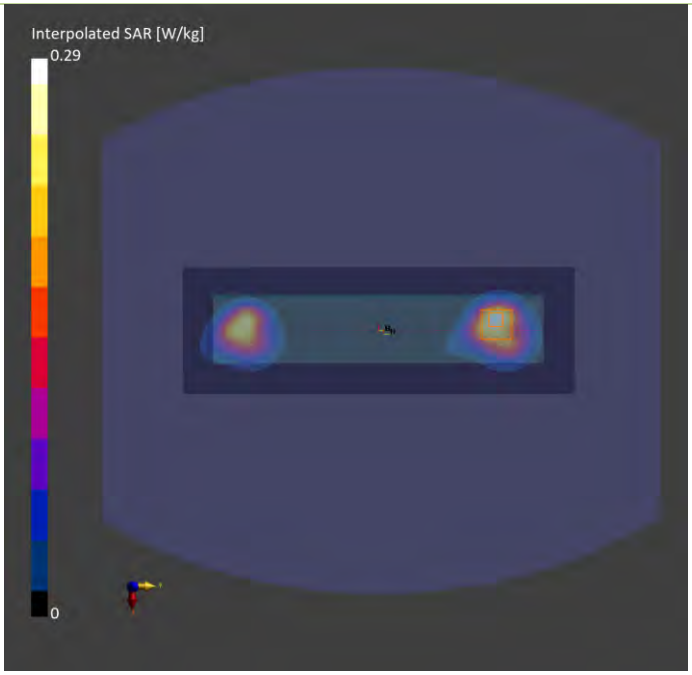
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6, 2024-Jul-17	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 288.0	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	2024-07-17	2024-07-17
psSAR1g [W/kg]	0.189	0.228
psSAR10g [W/kg]	0.098	0.115
Power Drift [dB]	0.02	0.01
M2/M1 [%]		49.2
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report
P15 UNII-5_802.11ax HE20_Front Face_8mm_Ch69_Ant Type_PIFA_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	U-NII-5	WLAN, 10683-AAC	6295.000, 69	5.35	5.74	35.7

Hardware Setup

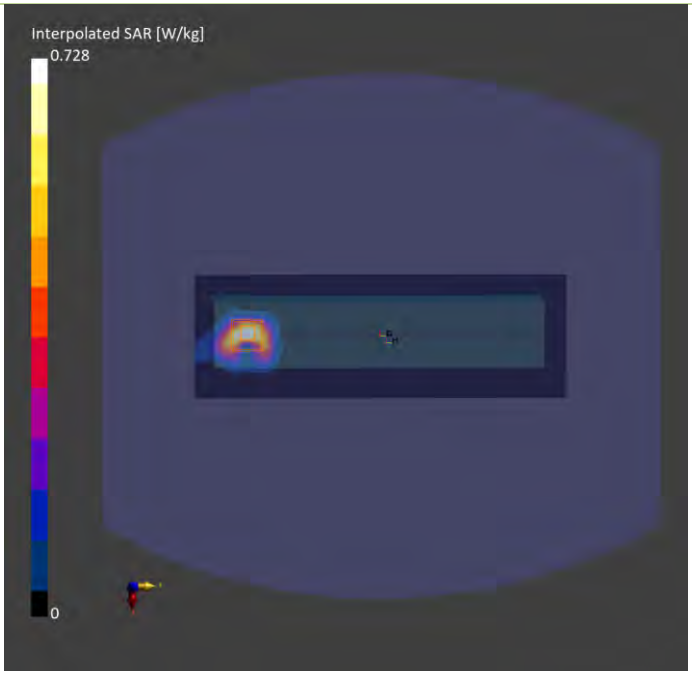
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2024-Jul-16	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 270.0	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	2024-07-16	2024-07-16
psSAR1g [W/kg]	0.543	0.529
psSAR10g [W/kg]	0.185	0.172
psAPD (1.0cm2, sq) [W/m2]		5.29
psAPD (4.0cm2, sq) [W/m2]		3.89
Power Drift [dB]	0.07	-0.10
M2/M1 [%]		52.6
Dist 3dB Peak [mm]		5.5



Plots of Measurement

Measurement Report
P16 UNII-5_802.11ax HE20_Front Face_8mm_Ch69_Ant Type_Monopole_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BWIN-WTW-P24030721,	240.0 x 48.0 x 73.0		

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,	Front Face, 8.00	U-NII-5	WLAN, 10683-AAC	6295.000, 69	5.35	5.74	35.7

Hardware Setup

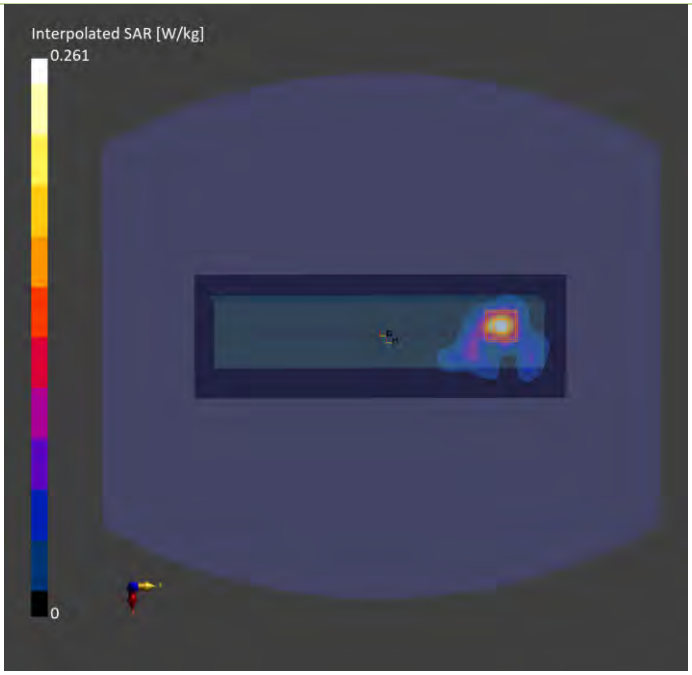
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2024-Jul-16	EX3DV4 - SN7554, 2023-09-19	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 270.0	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	2024-07-16	2024-07-16
psSAR1g [W/kg]	0.193	0.218
psSAR10g [W/kg]	0.063	0.070
psAPD (1.0cm2, sq) [W/m2]		2.18
psAPD (4.0cm2, sq) [W/m2]		1.61
Power Drift [dB]	-0.02	-0.08
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		7.4



Plots of Measurement

Measurement Report
P15 UNII-5_802.11ax HE20_Front Face_8mm_Ch69_Ant Type_PIFA_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BWIN-WTW-P24030721	240.0 x 48.0 x 73.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Front Face, 8.00	U-NII-5	WLAN, 10683-AAC	6295.0, 69	1.0

Hardware Setup

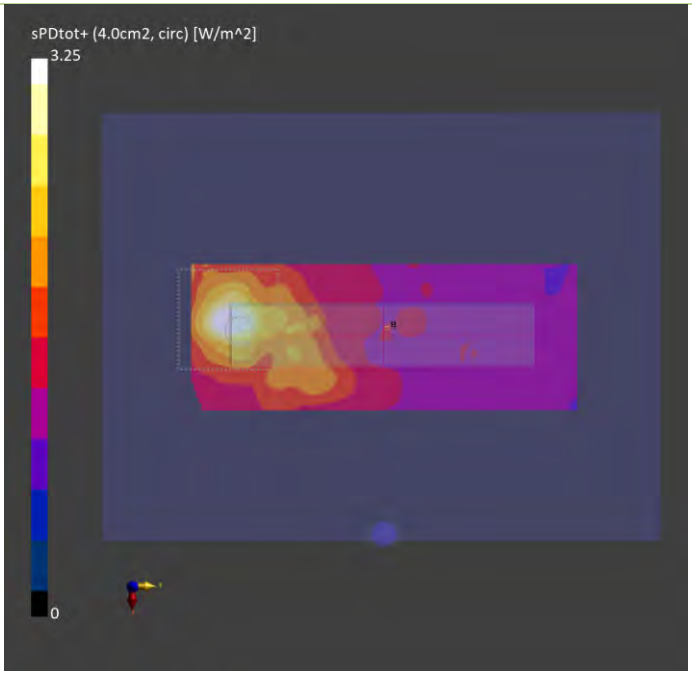
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

Scan Setup

	5G Scan
Grid Extents [mm]	95.0 x 95.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	8.0
MAIA	Y

Measurement Results

	5G Scan
Date	2024-07-03
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.77
psPDtot+ [W/m^2]	3.25
psPDmod+ [W/m^2]	3.63
E_{max} [V/m]	44.5
Power Drift [dB]	-0.05



Plots of Measurement

Measurement Report
P16 UNII-5_802.11ax HE20_Front Face_8mm_Ch69_Ant Type_Monopole_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BWIN-WTW-P24030721	240.0 x 48.0 x 73.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Front Face, 8.00	U-NII-5	WLAN, 10683-AAC	6295.0, 69	1.0

Hardware Setup

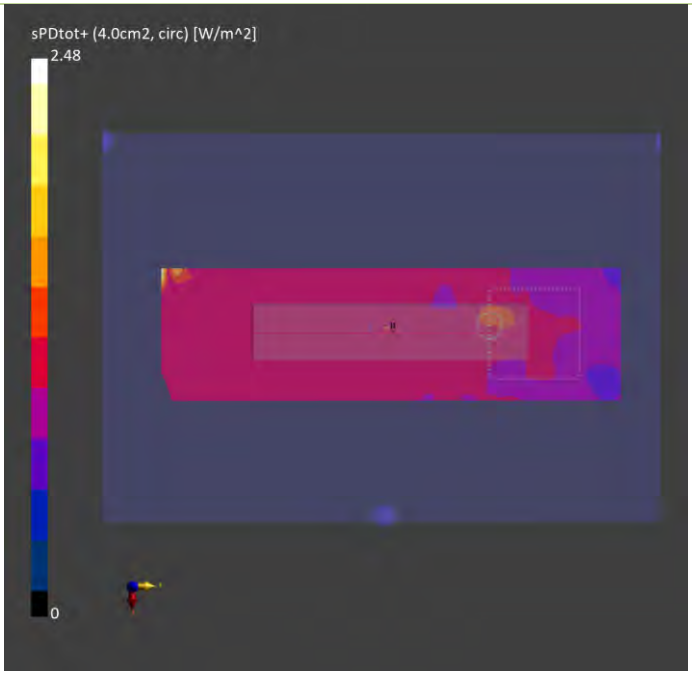
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

Scan Setup

	5G Scan
Grid Extents [mm]	95.0 x 95.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	8.0
MAIA	Y

Measurement Results

	5G Scan
Date	2024-07-05
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.68
psPDtot+ [W/m^2]	2.48
psPDmod+ [W/m^2]	2.67
E_{max} [V/m]	35.6
Power Drift [dB]	-0.16



Appendix C. Tissue & System Verification

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

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ±10 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.

3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	2450	22.1	1.83	39.9	1.8	39.2	1.67	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	May. 23, 2024	2450	52.90	2.5	49.88	-5.71	737	7555	1757	17
S02	5250	22.1	4.63	35.5	4.71	35.9	-1.70	-1.11	Pass	Pass	Pass	OFDM	N/A	Pass	May. 23, 2024	5250	80.20	4.13	82.40	2.75	1019	7555	1757	17
S03	5600	22.3	4.95	36.8	5.07	35.5	-2.37	3.66	Pass	Pass	Pass	OFDM	N/A	Pass	May. 22, 2024	5600	82.90	4.11	82.01	-1.08	1019	7555	1757	17
S04	5800	22.3	5.18	36.5	5.27	35.3	-1.71	3.40	Pass	Pass	Pass	OFDM	N/A	Pass	May. 22, 2024	5800	80.30	3.9	77.82	-3.09	1019	7555	1757	17
S05	5800	21.7	5.28	35.5	5.27	35.3	0.19	0.57	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 11, 2024	5800	80.30	4.22	84.20	4.86	1019	7554	1277	17
S06	2450	22	1.8	37.4	1.8	39.2	0.00	-4.59	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 24, 2024	2450	52.90	2.69	53.67	1.46	737	7555	1757	17
S07	2450	21.6	1.83	40	1.8	39.2	1.67	2.04	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 17, 2024	2450	52.90	2.48	49.48	-6.46	737	7554	1277	17
S08	2450	22.5	1.86	39.1	1.8	39.2	3.33	-0.26	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 10, 2024	2450	52.90	2.52	50.28	-4.95	737	7554	1277	17
S09	5250	22.5	4.65	36.5	4.71	35.9	-1.27	1.67	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 10, 2024	5250	80.20	4.42	88.19	9.96	1019	7554	1277	17
S10	5600	22.5	5.05	35.9	5.07	35.5	-0.39	1.13	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 10, 2024	5600	82.90	4.52	90.19	8.79	1019	7554	1277	17
S11	5800	21.7	5.28	35.5	5.27	35.3	0.19	0.57	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 11, 2024	5800	80.30	4.22	84.20	4.86	1019	7554	1277	17
S12	5800	21.7	5.28	35.5	5.27	35.3	0.19	0.57	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 11, 2024	5800	80.30	4.22	84.20	4.86	1019	7554	1277	17
S13	2450	22	1.8	37.4	1.8	39.2	0.00	-4.59	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 24, 2024	2450	52.90	2.69	53.67	1.46	737	7555	1757	17
S14	2450	21.6	1.83	40	1.8	39.2	1.67	2.04	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 17, 2024	2450	52.90	2.48	49.48	-6.46	737	7554	1277	17
S15	6500	22.2	6.02	35.4	6.07	34.5	-0.82	2.61	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 16, 2024	6500	292.00	28.6	286.00	-2.05	1008	7554	1277	20
S16	6500	22.2	6.02	35.4	6.07	34.5	-0.82	2.61	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 16, 2024	6500	292.00	28.6	286.00	-2.05	1008	7554	1277	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 [%]
S15	Jul. 03, 2024	10	9615	1025	4	10.0	56.2	53.9	-4.09%
S16	Jul. 05, 2024	10	9615	1025	4	10.0	56.2	51.3	-8.72%

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)_PIFA							
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	17.50	17.50	17.50	17.50	20.50
	6	2437	17.50	17.50	17.50	17.50	20.50
	11	2462	17.50	17.50	17.25	17.25	20.25
	12	2467	13.75	13.75	10.75	10.75	13.75
	13	2472	13.75	13.75	10.75	10.75	13.75
802.11g	1	2412	17.50	17.50	17.50	17.50	20.50
	6	2437	17.50	17.50	17.50	17.50	20.50
	11	2462	17.50	17.50	17.25	17.25	20.25
	12	2467	15.50	15.50	12.50	12.50	15.50
	13	2472	11.75	11.75	8.75	8.75	11.75
802.11n HT20	1	2412	17.25	17.25	17.25	17.25	20.25
	6	2437	17.50	17.50	17.50	17.50	20.50
	11	2462	14.50	14.50	14.50	14.50	17.50
	12	2467	12.50	12.50	12.50	12.50	15.50
	13	2472	8.50	8.50	8.50	8.50	11.50
802.11n HT40	3	2422	14.25	14.25	14.25	14.25	17.25
	6	2437	15.50	15.50	15.50	15.50	18.50
	9	2452	13.75	13.75	13.75	13.75	16.75
	10	2457	11.25	11.25	11.25	11.25	14.25
	11	2462	6.00	6.00	6.00	6.00	9.00
802.11ax HE20	1	2412	17.25	17.25	17.25	17.25	20.25
	6	2437	17.50	17.50	17.50	17.50	20.50
	11	2462	14.50	14.50	14.50	14.50	17.50
	12	2467	12.50	12.50	12.50	12.50	15.50
	13	2472	8.50	8.50	8.50	8.50	11.50
802.11ax HE40	3	2422	14.25	14.25	14.25	14.25	17.25
	6	2437	15.50	15.50	15.50	15.50	18.50
	9	2452	13.75	13.75	13.75	13.75	16.75
	10	2457	11.25	11.25	11.25	11.25	14.25
	11	2462	6.00	6.00	6.00	6.00	9.00
802.11be EHT20	1	2412	17.25	17.25	17.25	17.25	20.25
	6	2437	17.50	17.50	17.50	17.50	20.50
	11	2462	14.50	14.50	14.50	14.50	17.50
	12	2467	12.50	12.50	12.50	12.50	15.50
	13	2472	8.50	8.50	8.50	8.50	11.50
802.11be EHT40	3	2422	14.25	14.25	14.25	14.25	17.25
	6	2437	15.50	15.50	15.50	15.50	18.50
	9	2452	13.75	13.75	13.75	13.75	16.75
	10	2457	11.25	11.25	11.25	11.25	14.25
	11	2462	6.00	6.00	6.00	6.00	9.00

Bluetooth 1TX Diversity				
Mode	Channel	Frequency	Ant 0&1 Max Tune-up	[redacted]
BR / EDR	0	2402	16.0	
	39	2441	16.0	
	78	2480	16.0	
LE	0	2402	14.0	
	19	2440	14.0	
	39	2480	14.0	
QHS	1	2404	14.0	
	18	2438	14.0	
	38	2478	14.0	

Bluetooth				
Mode	Channel	Frequency	Ant 0+1 Max Tune-up	
BR / EDR	0	2402	15.0	
	39	2441	15.0	
	78	2480	15.0	
LE	0	2402	13.0	
	19	2440	13.0	
	39	2480	13.0	
QHS	1	2404	13.0	
	18	2438	13.0	
	38	2478	13.0	

Tune-up Power (Full)_PIFA							
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	15.75	15.75	15.75	15.75	18.75
	40	5200	16.00	16.00	16.0	16.0	19.00
	44	5220	16.00	16.00	16.0	16.0	19.00
	48	5240	16.00	16.00	16.0	16.0	19.00
802.11n HT20	36	5180	15.50	15.50	15.5	15.5	18.50
	40	5200	16.00	16.00	16.0	16.0	19.00
	44	5220	16.00	16.00	16.0	16.0	19.00
	48	5240	16.00	16.00	16.0	16.0	19.00
802.11n HT40	38	5190	14.50	14.50	14.5	14.5	17.50
	46	5230	15.50	15.50	15.5	15.5	18.50
802.11ac VHT20	36	5180	15.50	15.50	15.5	15.5	18.50
	40	5200	16.00	16.00	16.0	16.0	19.00
	44	5220	16.00	16.00	16.0	16.0	19.00
	48	5240	16.00	16.00	16.0	16.0	19.00
802.11ac VHT40	38	5190	14.50	14.50	14.5	14.5	17.50
	46	5230	15.50	15.50	15.5	15.5	18.50
802.11ac VHT80	42	5210	13.50	13.50	13.5	13.5	16.50
802.11ax HE20	36	5180	15.50	15.50	15.5	15.5	18.50
	40	5200	16.00	16.00	16.0	16.0	19.00
	44	5220	16.00	16.00	16.0	16.0	19.00
	48	5240	16.00	16.00	16.0	16.0	19.00
802.11ax HE40	38	5190	14.50	14.50	14.5	14.5	17.50
	46	5230	15.50	15.50	15.5	15.5	18.50
802.11ax HE80	42	5210	13.50	13.50	13.5	13.5	16.50
802.11be EHT20	36	5180	15.50	15.50	15.5	15.5	18.50
	40	5200	16.00	16.00	16.0	16.0	19.00
	44	5220	16.00	16.00	16.0	16.0	19.00
	48	5240	16.00	16.00	16.0	16.0	19.00
802.11be EHT40	38	5190	14.50	14.50	14.5	14.5	17.50
	46	5230	15.50	15.50	15.5	15.5	18.50
802.11be EHT80	42	5210	13.50	13.50	13.5	13.5	16.50

Tune-up Power (Full)_PIFA							
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	16.0	16.0	16.0	16.0	19.0
	56	5280	16.0	16.0	16.0	16.0	19.0
	60	5300	16.0	16.0	16.0	16.0	19.0
	64	5320	15.5	15.5	15.5	15.5	18.5
802.11n HT20	52	5260	16.0	16.0	16.0	16.0	19.0
	56	5280	16.0	16.0	16.0	16.0	19.0
	60	5300	16.0	16.0	16.0	16.0	19.0
	64	5320	15.75	15.75	15.75	15.75	18.75
802.11n HT40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	14.25	14.25	14.25	14.25	17.25
802.11ac VHT20	52	5260	16.0	16.0	16.0	16.0	19.0
	56	5280	16.0	16.0	16.0	16.0	19.0
	60	5300	16.0	16.0	16.0	16.0	19.0
	64	5320	15.75	15.75	15.75	15.75	18.75
802.11ac VHT40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	14.25	14.25	14.25	14.25	17.25
802.11ac VHT80	58	5290	12.75	12.75	12.75	12.75	15.75
802.11ac VHT160	50	5250	10.75	10.75	10.75	10.75	13.75
802.11ax HE20	52	5260	16.0	16.0	16.0	16.0	19.0
	56	5280	16.0	16.0	16.0	16.0	19.0
	60	5300	16.0	16.0	16.0	16.0	19.0
	64	5320	15.75	15.75	15.75	15.75	18.75
802.11ax HE40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	14.25	14.25	14.25	14.25	17.25
802.11ax HE80	58	5290	12.75	12.75	12.75	12.75	15.75
802.11ax HE160	50	5250	10.75	10.75	10.75	10.75	13.75
802.11be EHT20	52	5260	16.0	16.0	16.0	16.0	19.0
	56	5280	16.0	16.0	16.0	16.0	19.0
	60	5300	16.0	16.0	16.0	16.0	19.0
	64	5320	15.75	15.75	15.75	15.75	18.75
802.11be EHT40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	14.25	14.25	14.25	14.25	17.25
802.11be EHT80	58	5290	12.75	12.75	12.75	12.75	15.75
802.11be EHT160	50	5250	10.75	10.75	10.75	10.75	13.75

Tune-up Power (Full)_PIFA							
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	16.0	16.0	16.0	16.0	19.0
	116	5580	16.0	16.0	16.0	16.0	19.0
	120	5600	16.0	16.0	16.0	16.0	19.0
	124	5620	16.0	16.0	16.0	16.0	19.0
	132	5660	16.0	16.0	16.0	16.0	19.0
	140	5700	16.0	16.0	16.0	16.0	19.0
	144	5720	16.0	16.0	16.0	16.0	19.0
802.11n HT20	100	5500	16.0	16.0	16.0	16.0	19.0
	116	5580	16.0	16.0	16.0	16.0	19.0
	120	5600	16.0	16.0	16.0	16.0	19.0
	124	5620	16.0	16.0	16.0	16.0	19.0
	132	5660	16.0	16.0	16.0	16.0	19.0
	140	5700	14.75	14.75	14.75	14.75	17.75
	144	5720	16.0	16.0	16.0	16.0	19.0
802.11n HT40	102	5510	13.75	13.75	13.75	13.75	16.75
	110	5550	15.5	15.5	15.5	15.5	18.5
	118	5590	15.5	15.5	15.5	15.5	18.5
	126	5630	15.5	15.5	15.5	15.5	18.5
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	15.5	15.5	15.5	15.5	18.5
802.11ac VHT20	100	5500	16.0	16.0	16.0	16.0	19.0
	116	5580	16.0	16.0	16.0	16.0	19.0
	120	5600	16.0	16.0	16.0	16.0	19.0
	124	5620	16.0	16.0	16.0	16.0	19.0
	132	5660	16.0	16.0	16.0	16.0	19.0
	140	5700	14.75	14.75	14.75	14.75	17.75
	144	5720	16.0	16.0	16.0	16.0	19.0
802.11ac VHT40	102	5510	13.75	13.75	13.75	13.75	16.75
	110	5550	15.5	15.5	15.5	15.5	18.5
	118	5590	15.5	15.5	15.5	15.5	18.5
	126	5630	15.5	15.5	15.5	15.5	18.5
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	15.5	15.5	15.5	15.5	18.5
802.11ac VHT80	106	5530	13.0	13.0	13.0	13.0	16.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11ac VHT160	114	5570	11.25	11.25	11.25	11.25	14.25
802.11ax HE20	100	5500	16.0	16.0	16.0	16.0	19.0
	116	5580	16.0	16.0	16.0	16.0	19.0
	120	5600	16.0	16.0	16.0	16.0	19.0
	124	5620	16.0	16.0	16.0	16.0	19.0
	132	5660	16.0	16.0	16.0	16.0	19.0
	140	5700	14.75	14.75	14.75	14.75	17.75
	144	5720	16.0	16.0	16.0	16.0	19.0
802.11ax HE40	102	5510	13.75	13.75	13.75	13.75	16.75
	110	5550	15.5	15.5	15.5	15.5	18.5
	118	5590	15.5	15.5	15.5	15.5	18.5
	126	5630	15.5	15.5	15.5	15.5	18.5
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	106	5530	13.0	13.0	13.0	13.0	16.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	114	5570	11.25	11.25	11.25	11.25	14.25
802.11be EHT20	100	5500	16.0	16.0	16.0	16.0	19.0
	116	5580	16.0	16.0	16.0	16.0	19.0
	120	5600	16.0	16.0	16.0	16.0	19.0
	124	5620	16.0	16.0	16.0	16.0	19.0
	132	5660	16.0	16.0	16.0	16.0	19.0
	140	5700	14.8	14.8	14.8	14.8	17.8
	144	5720	16.0	16.0	16.0	16.0	19.0
802.11be EHT40	102	5510	13.75	13.75	13.75	13.75	16.75
	110	5550	15.5	15.5	15.5	15.5	18.5
	118	5590	15.5	15.5	15.5	15.5	18.5
	126	5630	15.5	15.5	15.5	15.5	18.5
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	15.5	15.5	15.5	15.5	18.5
802.11be EHT80	106	5530	13.0	13.0	13.0	13.0	16.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	15.0	15.0	15.0	15.0	18.0
802.11be EHT160	114	5570	11.25	11.25	11.25	11.25	14.25

Tune-up Power (Full)_PIFA							
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	16.0	16.0	16.0	16.0	19.0
	153	5765	16.0	16.0	16.0	16.0	19.0
	157	5785	16.0	16.0	16.0	16.0	19.0
	161	5805	16.0	16.0	16.0	16.0	19.0
	165	5825	16.0	16.0	16.0	16.0	19.0
802.11n HT20	149	5745	16.0	16.0	16.0	16.0	19.0
	153	5765	16.0	16.0	16.0	16.0	19.0
	157	5785	16.0	16.0	16.0	16.0	19.0
	161	5805	16.0	16.0	16.0	16.0	19.0
	165	5825	16.0	16.0	16.0	16.0	19.0
802.11n HT40	151	5755	15.5	15.5	15.5	15.5	18.5
	159	5795	15.5	15.5	15.5	15.5	18.5
802.11ac VHT20	149	5745	16.0	16.0	16.0	16.0	19.0
	153	5765	16.0	16.0	16.0	16.0	19.0
	157	5785	16.0	16.0	16.0	16.0	19.0
	161	5805	16.0	16.0	16.0	16.0	19.0
	165	5825	16.0	16.0	16.0	16.0	19.0
802.11ac VHT40	151	5755	15.5	15.5	15.5	15.5	18.5
	159	5795	15.5	15.5	15.5	15.5	18.5
802.11ac VHT80	155	5775	15.0	15.0	15.0	15.0	18.0
802.11ax HE20	149	5745	16.0	16.0	16.0	16.0	19.0
	153	5765	16.0	16.0	16.0	16.0	19.0
	157	5785	16.0	16.0	16.0	16.0	19.0
	161	5805	16.0	16.0	16.0	16.0	19.0
	165	5825	16.0	16.0	16.0	16.0	19.0
802.11ax HE40	151	5755	15.5	15.5	15.5	15.5	18.5
	159	5795	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	155	5775	15.0	15.0	15.0	15.0	18.0
802.11be EHT20	149	5745	16.0	16.0	16.0	16.0	19.0
	153	5765	16.0	16.0	16.0	16.0	19.0
	157	5785	16.0	16.0	16.0	16.0	19.0
	161	5805	16.0	16.0	16.0	16.0	19.0
	165	5825	16.0	16.0	16.0	16.0	19.0
802.11be EHT40	151	5755	15.5	15.5	15.5	15.5	18.5
	159	5795	15.5	15.5	15.5	15.5	18.5
802.11be EHT80	155	5775	15.0	15.0	15.0	15.0	18.0

Tune-up Power (Full)_PIFA							
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	13.25	13.25	13.25	13.25	16.25
	173	5865	13.25	13.25	13.25	13.25	16.25
	177	5885	13.25	13.25	13.25	13.25	16.25
802.11n HT20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	12.0	12.0	12.0	12.0	15.0
802.11n HT40	167	5835	16.0	16.0	16.0	16.0	19.0
	175	5875	16.0	16.0	16.0	16.0	19.0
802.11ac VHT20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	12.0	12.0	12.0	12.0	15.0
802.11ac VHT40	167	5835	16.0	16.0	16.0	16.0	19.0
	175	5875	16.0	16.0	16.0	16.0	19.0
802.11ac VHT80	171	5855	16.0	16.0	16.0	16.0	19.0
802.11ac VHT160	163	5815	11.5	11.5	11.5	11.5	14.5
802.11ax HE20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	167	5835	16.0	16.0	16.0	16.0	19.0
	175	5875	16.0	16.0	16.0	16.0	19.0
802.11ax HE80	171	5855	16.0	16.0	16.0	16.0	19.0
802.11ax HE160	163	5815	11.5	11.5	11.5	11.5	14.5
802.11be EHT20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	12.0	12.0	12.0	12.0	15.0
802.11be EHT40	167	5835	16.0	16.0	16.0	16.0	19.0
	175	5875	16.0	16.0	16.0	16.0	19.0
802.11be EHT80	171	5855	16.0	16.0	16.0	16.0	19.0
802.11be EHT160	163	5815	11.5	11.5	11.5	11.5	14.5

Tune-up Power (Full)_SP mode_PIFA							
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
802.11a	2	5935	-1.5	-1.5	-1.5	-1.5	1.5
	1	5955	12.25	12.25	12.25	12.25	15.25
	5	5975	12.25	12.25	12.25	12.25	15.25
	9	5995	12.25	12.25	12.25	12.25	15.25
	13	6015	12.25	12.25	12.25	12.25	15.25
	17	6035	12.25	12.25	12.25	12.25	15.25
	21	6055	12.25	12.25	12.25	12.25	15.25
	25	6075	12.25	12.25	12.25	12.25	15.25
	29	6095	12.25	12.25	12.25	12.25	15.25
	33	6115	12.25	12.25	12.25	12.25	15.25
	37	6135	12.25	12.25	12.25	12.25	15.25
	41	6155	12.25	12.25	12.25	12.25	15.25
	45	6175	12.25	12.25	12.25	12.25	15.25
	49	6195	12.25	12.25	12.25	12.25	15.25
	53	6215	12.25	12.25	12.25	12.25	15.25
	57	6235	12.25	12.25	12.25	12.25	15.25
	61	6255	12.25	12.25	12.25	12.25	15.25
	65	6275	12.25	12.25	12.25	12.25	15.25
	69	6295	12.25	12.25	12.25	12.25	15.25
	73	6315	12.25	12.25	12.25	12.25	15.25
	77	6335	12.25	12.25	12.25	12.25	15.25
	81	6355	12.25	12.25	12.25	12.25	15.25
	85	6375	12.25	12.25	12.25	12.25	15.25
	89	6395	12.25	12.25	12.25	12.25	15.25
	93	6415	12.25	12.25	12.25	12.25	15.25

Tune-up Power (Full)_SP mode_PIFA							
802.11ax HE20	2	5935	-12.0	-12.0	-12.0	-12.0	-9.0
	1	5955	13.0	13.0	13.0	13.0	16.0
	5	5975	13.0	13.0	13.0	13.0	16.0
	9	5995	13.0	13.0	13.0	13.0	16.0
	13	6015	13.0	13.0	13.0	13.0	16.0
	17	6035	13.0	13.0	13.0	13.0	16.0
	21	6055	13.0	13.0	13.0	13.0	16.0
	25	6075	13.0	13.0	13.0	13.0	16.0
	29	6095	13.0	13.0	13.0	13.0	16.0
	33	6115	13.0	13.0	13.0	13.0	16.0
	37	6135	13.0	13.0	13.0	13.0	16.0
	41	6155	13.0	13.0	13.0	13.0	16.0
	45	6175	13.0	13.0	13.0	13.0	16.0
	49	6195	13.0	13.0	13.0	13.0	16.0
	53	6215	13.0	13.0	13.0	13.0	16.0
	57	6235	13.0	13.0	13.0	13.0	16.0
	61	6255	13.0	13.0	13.0	13.0	16.0
	65	6275	13.0	13.0	13.0	13.0	16.0
	69	6295	13.0	13.0	13.0	13.0	16.0
	73	6315	13.0	13.0	13.0	13.0	16.0
	77	6335	13.0	13.0	13.0	13.0	16.0
	81	6355	13.0	13.0	13.0	13.0	16.0
	85	6375	13.0	13.0	13.0	13.0	16.0
	89	6395	13.0	13.0	13.0	13.0	16.0
	93	6415	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	3	5965	12.5	12.5	12.5	12.5	15.5
	11	6005	12.5	12.5	12.5	12.5	15.5
	19	6045	12.5	12.5	12.5	12.5	15.5
	27	6085	12.5	12.5	12.5	12.5	15.5
	35	6125	12.5	12.5	12.5	12.5	15.5
	43	6165	12.5	12.5	12.5	12.5	15.5
	51	6205	12.5	12.5	12.5	12.5	15.5
	59	6245	12.5	12.5	12.5	12.5	15.5
	67	6285	12.5	12.5	12.5	12.5	15.5
	75	6325	12.5	12.5	12.5	12.5	15.5
	83	6365	12.5	12.5	12.5	12.5	15.5
	91	6405	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	7	5985	12.0	12.0	12.0	12.0	15.0
	23	6065	12.0	12.0	12.0	12.0	15.0
	39	6145	12.0	12.0	12.0	12.0	15.0
	55	6225	12.0	12.0	12.0	12.0	15.0
	71	6305	12.0	12.0	12.0	12.0	15.0
	87	6385	12.0	12.0	12.0	12.0	15.0
802.11ax HE160	15	6025	12.0	12.0	12.0	12.0	15.0
	47	6185	12.0	12.0	12.0	12.0	15.0
	79	6345	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)_SP mode_PIFA							
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
802.11be EHT20	2	5935	-12.0	-12.0	-12.0	-12.0	-9.0
	1	5955	13.0	13.0	13.0	13.0	16.0
	5	5975	13.0	13.0	13.0	13.0	16.0
	9	5995	13.0	13.0	13.0	13.0	16.0
	13	6015	13.0	13.0	13.0	13.0	16.0
	17	6035	13.0	13.0	13.0	13.0	16.0
	21	6055	13.0	13.0	13.0	13.0	16.0
	25	6075	13.0	13.0	13.0	13.0	16.0
	29	6095	13.0	13.0	13.0	13.0	16.0
	33	6115	13.0	13.0	13.0	13.0	16.0
	37	6135	13.0	13.0	13.0	13.0	16.0
	41	6155	13.0	13.0	13.0	13.0	16.0
	45	6175	13.0	13.0	13.0	13.0	16.0
	49	6195	13.0	13.0	13.0	13.0	16.0
	53	6215	13.0	13.0	13.0	13.0	16.0
	57	6235	13.0	13.0	13.0	13.0	16.0
	61	6255	13.0	13.0	13.0	13.0	16.0
	65	6275	13.0	13.0	13.0	13.0	16.0
	69	6295	13.0	13.0	13.0	13.0	16.0
	73	6315	13.0	13.0	13.0	13.0	16.0
	77	6335	13.0	13.0	13.0	13.0	16.0
	81	6355	13.0	13.0	13.0	13.0	16.0
	85	6375	13.0	13.0	13.0	13.0	16.0
	89	6395	13.0	13.0	13.0	13.0	16.0
	93	6415	13.0	13.0	13.0	13.0	16.0
802.11be EHT40	3	5965	12.5	12.5	12.5	12.5	15.5
	11	6005	12.5	12.5	12.5	12.5	15.5
	19	6045	12.5	12.5	12.5	12.5	15.5
	27	6085	12.5	12.5	12.5	12.5	15.5
	35	6125	12.5	12.5	12.5	12.5	15.5
	43	6165	12.5	12.5	12.5	12.5	15.5
	51	6205	12.5	12.5	12.5	12.5	15.5
	59	6245	12.5	12.5	12.5	12.5	15.5
	67	6285	12.5	12.5	12.5	12.5	15.5
	75	6325	12.5	12.5	12.5	12.5	15.5
	83	6365	12.5	12.5	12.5	12.5	15.5
	91	6405	12.5	12.5	12.5	12.5	15.5
802.11be EHT80	7	5985	12.0	12.0	12.0	12.0	15.0
	23	6065	12.0	12.0	12.0	12.0	15.0
	39	6145	12.0	12.0	12.0	12.0	15.0
	55	6225	12.0	12.0	12.0	12.0	15.0
	71	6305	12.0	12.0	12.0	12.0	15.0
	87	6385	12.0	12.0	12.0	12.0	15.0
802.11be EHT160	15	6025	12.0	12.0	12.0	12.0	15.0
	47	6185	12.0	12.0	12.0	12.0	15.0
	79	6345	12.0	12.0	12.0	12.0	15.0
802.11be EHT320	31	6105	11.0	11.0	11.0	11.0	14.0
	63	6265	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_SP mode_PIFA							
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
802.11a	117	6535	13.0	13.0	13.0	13.0	16.0
	121	6555	13.0	13.0	13.0	13.0	16.0
	125	6575	13.0	13.0	13.0	13.0	16.0
	129	6595	13.0	13.0	13.0	13.0	16.0
	133	6615	13.0	13.0	13.0	13.0	16.0
	137	6635	13.0	13.0	13.0	13.0	16.0
	141	6655	13.0	13.0	13.0	13.0	16.0
	145	6675	13.0	13.0	13.0	13.0	16.0
	149	6695	13.0	13.0	13.0	13.0	16.0
	153	6715	13.0	13.0	13.0	13.0	16.0
	157	6735	13.0	13.0	13.0	13.0	16.0
	161	6755	13.0	13.0	13.0	13.0	16.0
	165	6775	13.0	13.0	13.0	13.0	16.0
	169	6795	13.0	13.0	13.0	13.0	16.0
	173	6815	13.0	13.0	13.0	13.0	16.0
	177	6835	13.0	13.0	13.0	13.0	16.0
	181	6855	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	117	6535	13.0	13.0	13.0	13.0	16.0
	121	6555	13.0	13.0	13.0	13.0	16.0
	125	6575	13.0	13.0	13.0	13.0	16.0
	129	6595	13.0	13.0	13.0	13.0	16.0
	133	6615	13.0	13.0	13.0	13.0	16.0
	137	6635	13.0	13.0	13.0	13.0	16.0
	141	6655	13.0	13.0	13.0	13.0	16.0
	145	6675	13.0	13.0	13.0	13.0	16.0
	149	6695	13.0	13.0	13.0	13.0	16.0
	153	6715	13.0	13.0	13.0	13.0	16.0
	157	6735	13.0	13.0	13.0	13.0	16.0
	161	6755	13.0	13.0	13.0	13.0	16.0
	165	6775	13.0	13.0	13.0	13.0	16.0
	169	6795	13.0	13.0	13.0	13.0	16.0
	173	6815	13.0	13.0	13.0	13.0	16.0
	177	6835	13.0	13.0	13.0	13.0	16.0
	181	6855	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	123	6565	12.5	12.5	12.5	12.5	15.5
	131	6605	12.5	12.5	12.5	12.5	15.5
	139	6645	12.5	12.5	12.5	12.5	15.5
	147	6685	12.5	12.5	12.5	12.5	15.5
	155	6725	12.5	12.5	12.5	12.5	15.5
	163	6765	12.5	12.5	12.5	12.5	15.5
	171	6805	12.5	12.5	12.5	12.5	15.5
	179	6845	12.5	12.5	12.5	12.5	15.5
802.11ax HE80	135	6625	12.0	12.0	12.0	12.0	15.0
	151	6705	12.0	12.0	12.0	12.0	15.0
	167	6785	12.0	12.0	12.0	12.0	15.0
802.11ax HE160	143	6665	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)_SP mode_PIFA							
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
802.11be EHT20	117	6535	13.0	13.0	13.0	13.0	16.0
	121	6555	13.0	13.0	13.0	13.0	16.0
	125	6575	13.0	13.0	13.0	13.0	16.0
	129	6595	13.0	13.0	13.0	13.0	16.0
	133	6615	13.0	13.0	13.0	13.0	16.0
	137	6635	13.0	13.0	13.0	13.0	16.0
	141	6655	13.0	13.0	13.0	13.0	16.0
	145	6675	13.0	13.0	13.0	13.0	16.0
	149	6695	13.0	13.0	13.0	13.0	16.0
	153	6715	13.0	13.0	13.0	13.0	16.0
	157	6735	13.0	13.0	13.0	13.0	16.0
	161	6755	13.0	13.0	13.0	13.0	16.0
	165	6775	13.0	13.0	13.0	13.0	16.0
	169	6795	13.0	13.0	13.0	13.0	16.0
	173	6815	13.0	13.0	13.0	13.0	16.0
	177	6835	13.0	13.0	13.0	13.0	16.0
	181	6855	13.0	13.0	13.0	13.0	16.0
802.11be EHT40	123	6565	12.5	12.5	12.5	12.5	15.5
	131	6605	12.5	12.5	12.5	12.5	15.5
	139	6645	12.5	12.5	12.5	12.5	15.5
	147	6685	12.5	12.5	12.5	12.5	15.5
	155	6725	12.5	12.5	12.5	12.5	15.5
	163	6765	12.5	12.5	12.5	12.5	15.5
	171	6805	12.5	12.5	12.5	12.5	15.5
	179	6845	12.5	12.5	12.5	12.5	15.5
802.11be EHT80	135	6625	12.0	12.0	12.0	12.0	15.0
	151	6705	12.0	12.0	12.0	12.0	15.0
	167	6785	12.0	12.0	12.0	12.0	15.0
802.11be EHT160	143	6665	12.0	12.0	12.0	12.0	15.0
802.11be EHT320	127	6585	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11a	2	5935	4.5	4.5	-1.5	-1.5	1.5
	1	5955	7.0	7.0	1.0	1.0	4.0
	5	5975	7.0	7.0	1.0	1.0	4.0
	9	5995	7.0	7.0	1.0	1.0	4.0
	13	6015	7.0	7.0	1.0	1.0	4.0
	17	6035	7.0	7.0	1.0	1.0	4.0
	21	6055	7.0	7.0	1.0	1.0	4.0
	25	6075	7.0	7.0	1.0	1.0	4.0
	29	6095	7.0	7.0	1.0	1.0	4.0
	33	6115	7.0	7.0	1.0	1.0	4.0
	37	6135	7.0	7.0	1.0	1.0	4.0
	41	6155	7.0	7.0	1.0	1.0	4.0
	45	6175	7.0	7.0	-1.0	-1.0	2.0
	49	6195	7.0	7.0	1.0	1.0	4.0
	53	6215	7.0	7.0	1.0	1.0	4.0
	57	6235	7.0	7.0	1.0	1.0	4.0
	61	6255	7.0	7.0	1.0	1.0	4.0
	65	6275	7.0	7.0	1.0	1.0	4.0
	69	6295	7.0	7.0	1.0	1.0	4.0
	73	6315	7.0	7.0	1.0	1.0	4.0
	77	6335	7.0	7.0	1.0	1.0	4.0
	81	6355	7.0	7.0	1.0	1.0	4.0
	85	6375	7.0	7.0	1.0	1.0	4.0
	89	6395	7.0	7.0	1.0	1.0	4.0
	93	6415	7.0	7.0	-1.0	-1.0	2.0

Tune-up Power (Full)_LPI mode_PIFA							
802.11ax HE20	2	5935	-4.5	-4.5	-7.5	-7.5	-4.5
	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.5	7.5	4.5	4.5	7.5
	53	6215	7.5	7.5	4.5	4.5	7.5
	57	6235	7.5	7.5	4.5	4.5	7.5
	61	6255	7.5	7.5	4.5	4.5	7.5
	65	6275	7.5	7.5	4.5	4.5	7.5
	69	6295	7.5	7.5	4.5	4.5	7.5
	73	6315	7.5	7.5	4.5	4.5	7.5
	77	6335	7.5	7.5	4.5	4.5	7.5
	81	6355	7.5	7.5	4.5	4.5	7.5
	85	6375	7.5	7.5	4.5	4.5	7.5
	89	6395	7.5	7.5	4.5	4.5	7.5
	93	6415	7.5	7.5	4.5	4.5	7.5
802.11ax HE40	3	5965	9.0	9.0	6.0	6.0	9.0
	11	6005	9.0	9.0	6.0	6.0	9.0
	19	6045	9.0	9.0	6.0	6.0	9.0
	27	6085	9.0	9.0	6.0	6.0	9.0
	35	6125	9.0	9.0	6.0	6.0	9.0
	43	6165	9.0	9.0	6.0	6.0	9.0
	51	6205	9.0	9.0	6.0	6.0	9.0
	59	6245	9.0	9.0	6.0	6.0	9.0
	67	6285	9.0	9.0	6.0	6.0	9.0
	75	6325	9.0	9.0	6.0	6.0	9.0
	83	6365	9.0	9.0	6.0	6.0	9.0
	91	6405	9.0	9.0	6.0	6.0	9.0
802.11ax HE80	7	5985	12.0	12.0	9.0	9.0	12.0
	23	6065	12.0	12.0	9.0	9.0	12.0
	39	6145	12.0	12.0	9.0	9.0	12.0
	55	6225	12.0	12.0	9.0	9.0	12.0
	71	6305	12.0	12.0	9.0	9.0	12.0
	87	6385	12.0	12.0	9.0	9.0	12.0
802.11ax HE160	15	6025	13.0	13.0	13.0	13.0	16.0
	47	6185	13.0	13.0	12.75	12.75	15.75
	79	6345	13.0	13.0	12.0	12.0	15.0

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11be EHT20	2	5935	-4.5	-4.5	-7.5	-7.5	-4.5
	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.5	7.5	4.5	4.5	7.5
	53	6215	7.5	7.5	4.5	4.5	7.5
	57	6235	7.5	7.5	4.5	4.5	7.5
	61	6255	7.5	7.5	4.5	4.5	7.5
	65	6275	7.5	7.5	4.5	4.5	7.5
	69	6295	7.5	7.5	4.5	4.5	7.5
	73	6315	7.5	7.5	4.5	4.5	7.5
	77	6335	7.5	7.5	4.5	4.5	7.5
	81	6355	7.5	7.5	4.5	4.5	7.5
	85	6375	7.5	7.5	4.5	4.5	7.5
	89	6395	7.5	7.5	4.5	4.5	7.5
	93	6415	7.5	7.5	4.5	4.5	7.5
802.11be EHT40	3	5965	9.0	9.0	6.0	6.0	9.0
	11	6005	9.0	9.0	6.0	6.0	9.0
	19	6045	9.0	9.0	6.0	6.0	9.0
	27	6085	9.0	9.0	6.0	6.0	9.0
	35	6125	9.0	9.0	6.0	6.0	9.0
	43	6165	9.0	9.0	6.0	6.0	9.0
	51	6205	9.0	9.0	6.0	6.0	9.0
	59	6245	9.0	9.0	6.0	6.0	9.0
	67	6285	9.0	9.0	6.0	6.0	9.0
	75	6325	9.0	9.0	6.0	6.0	9.0
	83	6365	9.0	9.0	6.0	6.0	9.0
	91	6405	9.0	9.0	6.0	6.0	9.0
802.11be EHT80	7	5985	12.0	12.0	9.0	9.0	12.0
	23	6065	12.0	12.0	9.0	9.0	12.0
	39	6145	12.0	12.0	9.0	9.0	12.0
	55	6225	12.0	12.0	9.0	9.0	12.0
	71	6305	12.0	12.0	9.0	9.0	12.0
	87	6385	12.0	12.0	9.0	9.0	12.0
802.11be EHT160	15	6025	13.0	13.0	13.0	13.0	16.0
	47	6185	13.0	13.0	12.75	12.75	15.75
	79	6345	13.0	13.0	12.0	12.0	15.0
802.11be EHT320	31	6105	13.0	13.0	13.0	13.0	16.0
	63	6265	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11a	97	6435	7.0	7.0	0.0	0.0	3.0
	101	6455	7.0	7.0	0.0	0.0	3.0
	105	6475	7.0	7.0	0.0	0.0	3.0
	109	6495	7.0	7.0	0.0	0.0	3.0
	113	6515	7.0	7.0	0.0	0.0	3.0
802.11ax HE20	97	6435	7.75	7.75	4.00	4.00	7.00
	101	6455	7.75	7.75	4.00	4.00	7.00
	105	6475	7.75	7.75	4.00	4.00	7.00
	109	6495	7.75	7.75	4.00	4.00	7.00
	113	6515	7.75	7.75	4.00	4.00	7.00
802.11ax HE40	99	6445	9.25	9.25	6.25	6.25	9.25
	107	6485	9.25	9.25	6.25	6.25	9.25
	115	6525	9.25	9.25	6.25	6.25	9.25
802.11ax HE80	103	6465	12.5	12.5	9.5	9.5	12.5
	119	6545	12.0	12.0	9.0	9.0	12.0
802.11ax HE160	111	6505	13.0	13.0	13.0	13.0	16.0
802.11be EHT20	97	6435	7.75	7.75	4.00	4.00	7.00
	101	6455	7.75	7.75	4.00	4.00	7.00
	105	6475	7.75	7.75	4.00	4.00	7.00
	109	6495	7.75	7.75	4.00	4.00	7.00
	113	6515	7.75	7.75	4.00	4.00	7.00
802.11be EHT40	99	6445	9.25	9.25	6.25	6.25	9.25
	107	6485	9.25	9.25	6.25	6.25	9.25
	115	6525	9.25	9.25	6.25	6.25	9.25
802.11be EHT80	103	6465	12.5	12.5	9.5	9.5	12.5
	119	6545	12.0	12.0	9.0	9.0	12.0
802.11be EHT160	111	6505	13.0	13.0	13.0	13.0	16.0
802.11be EHT320	95	6425	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11a	117	6535	7.0	7.0	0.0	0.0	3.0
	121	6555	7.0	7.0	0.5	0.5	3.5
	125	6575	7.0	7.0	0.5	0.5	3.5
	129	6595	7.0	7.0	0.5	0.5	3.5
	133	6615	7.0	7.0	0.5	0.5	3.5
	137	6635	7.0	7.0	0.5	0.5	3.5
	141	6655	7.0	7.0	0.5	0.5	3.5
	145	6675	7.0	7.0	0.5	0.5	3.5
	149	6695	7.0	7.0	0.5	0.5	3.5
	153	6715	7.0	7.0	0.5	0.5	3.5
	157	6735	7.0	7.0	0.5	0.5	3.5
	161	6755	7.0	7.0	0.5	0.5	3.5
	165	6775	7.0	7.0	0.5	0.5	3.5
	169	6795	7.0	7.0	0.5	0.5	3.5
	173	6815	7.0	7.0	0.5	0.5	3.5
	177	6835	7.0	7.0	0.5	0.5	3.5
	181	6855	7.0	7.0	0.5	0.5	3.5
	185	6875	7.25	7.25	0.5	0.5	3.5
802.11ax HE20	117	6535	7.5	7.5	3.5	3.5	6.5
	121	6555	7.5	7.5	3.5	3.5	6.5
	125	6575	7.5	7.5	3.5	3.5	6.5
	129	6595	7.5	7.5	3.5	3.5	6.5
	133	6615	7.5	7.5	3.5	3.5	6.5
	137	6635	7.5	7.5	3.5	3.5	6.5
	141	6655	7.5	7.5	3.5	3.5	6.5
	145	6675	7.5	7.5	3.5	3.5	6.5
	149	6695	7.5	7.5	3.5	3.5	6.5
	153	6715	7.5	7.5	3.5	3.5	6.5
	157	6735	7.5	7.5	3.5	3.5	6.5
	161	6755	7.5	7.5	3.5	3.5	6.5
	165	6775	7.5	7.5	3.5	3.5	6.5
	169	6795	7.5	7.5	3.5	3.5	6.5
	173	6815	7.5	7.5	3.5	3.5	6.5
	177	6835	7.5	7.5	3.5	3.5	6.5
	181	6855	7.5	7.5	3.5	3.5	6.5
	185	6875	7.75	7.75	3.5	3.5	6.5
802.11ax HE40	123	6565	9.25	9.25	6.25	6.25	9.25
	131	6605	9.25	9.25	6.25	6.25	9.25
	139	6645	9.25	9.25	6.25	6.25	9.25
	147	6685	9.25	9.25	6.25	6.25	9.25
	155	6725	9.25	9.25	6.25	6.25	9.25
	163	6765	9.25	9.25	6.25	6.25	9.25
	171	6805	9.25	9.25	6.25	6.25	9.25
	179	6845	9.25	9.25	6.25	6.25	9.25
	187	6885	9.5	9.5	6.5	6.5	9.5
802.11ax HE80	135	6625	12.0	12.0	8.0	8.0	11.0
	151	6705	12.0	12.0	8.0	8.0	11.0
	167	6785	12.0	12.0	8.0	8.0	11.0
	183	6865	12.0	12.0	8.0	8.0	11.0
802.11ax HE160	143	6665	13.0	13.0	13.0	13.0	16.0
	175	6825	13.0	13.0	12.25	12.25	15.25

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11be EHT20	117	6535	7.5	7.5	3.5	3.5	6.5
	121	6555	7.5	7.5	3.5	3.5	6.5
	125	6575	7.5	7.5	3.5	3.5	6.5
	129	6595	7.5	7.5	3.5	3.5	6.5
	133	6615	7.5	7.5	3.5	3.5	6.5
	137	6635	7.5	7.5	3.5	3.5	6.5
	141	6655	7.5	7.5	3.5	3.5	6.5
	145	6675	7.5	7.5	3.5	3.5	6.5
	149	6695	7.5	7.5	3.5	3.5	6.5
	153	6715	7.5	7.5	3.5	3.5	6.5
	157	6735	7.5	7.5	3.5	3.5	6.5
	161	6755	7.5	7.5	3.5	3.5	6.5
	165	6775	7.5	7.5	3.5	3.5	6.5
	169	6795	7.5	7.5	3.5	3.5	6.5
	173	6815	7.5	7.5	3.5	3.5	6.5
	177	6835	7.5	7.5	3.5	3.5	6.5
	181	6855	7.5	7.5	3.5	3.5	6.5
	185	6875	7.75	7.75	3.50	3.50	6.50
802.11be EHT40	123	6565	9.25	9.25	6.25	6.25	9.25
	131	6605	9.25	9.25	6.25	6.25	9.25
	139	6645	9.25	9.25	6.25	6.25	9.25
	147	6685	9.25	9.25	6.25	6.25	9.25
	155	6725	9.25	9.25	6.25	6.25	9.25
	163	6765	9.25	9.25	6.25	6.25	9.25
	171	6805	9.25	9.25	6.25	6.25	9.25
	179	6845	9.25	9.25	6.25	6.25	9.25
	187	6885	9.5	9.5	6.5	6.5	9.5
802.11be EHT80	135	6625	12.0	12.0	8.5	8.5	11.5
	151	6705	12.0	12.0	8.5	8.5	11.5
	167	6785	12.0	12.0	8.5	8.5	11.5
	183	6865	12.0	12.0	8.5	8.5	11.5
802.11be EHT160	143	6665	13.0	13.0	13.0	13.0	16.0
	175	6825	13.0	13.0	12.25	12.25	15.25
802.11be EHT320	127	6585	13.0	13.0	13.0	13.0	16.0
	159	6745	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)_LPI mode_PIFA							
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
802.11a	189	6895	7.25	7.25	0.00	0.00	3.00
	193	6915	7.25	7.25	0.00	0.00	3.00
	197	6935	7.25	7.25	0.00	0.00	3.00
	201	6955	7.25	7.25	0.00	0.00	3.00
	205	6975	7.25	7.25	0.00	0.00	3.00
	209	6995	7.25	7.25	0.00	0.00	3.00
	213	7015	7.25	7.25	0.00	0.00	3.00
	217	7035	7.25	7.25	0.00	0.00	3.00
	221	7055	7.25	7.25	0.00	0.00	3.00
	225	7075	7.25	7.25	0.00	0.00	3.00
	229	7095	7.25	7.25	0.00	0.00	3.00
	233	7115	6.25	6.25	0.25	0.25	3.25
802.11ax HE20	189	6895	7.75	7.75	4.00	4.00	7.00
	193	6915	7.75	7.75	4.00	4.00	7.00
	197	6935	7.75	7.75	4.00	4.00	7.00
	201	6955	7.75	7.75	4.00	4.00	7.00
	205	6975	7.75	7.75	4.00	4.00	7.00
	209	6995	7.75	7.75	4.00	4.00	7.00
	213	7015	7.75	7.75	4.00	4.00	7.00
	217	7035	7.75	7.75	4.00	4.00	7.00
	221	7055	7.75	7.75	4.00	4.00	7.00
	225	7075	7.75	7.75	4.00	4.00	7.00
	229	7095	7.75	7.75	4.00	4.00	7.00
	233	7115	-4.75	-4.75	-7.75	-7.75	-4.75
802.11ax HE40	195	6925	9.5	9.5	6.5	6.5	9.5
	203	6965	9.5	9.5	6.5	6.5	9.5
	211	7005	9.5	9.5	6.5	6.5	9.5
	219	7045	9.5	9.5	6.5	6.5	9.5
	227	7085	9.5	9.5	6.5	6.5	9.5
802.11ax HE80	199	6945	12.25	12.25	9.25	9.25	12.25
	215	7025	12.25	12.25	9.25	9.25	12.25
802.11ax HE160	207	6985	13.0	13.0	13.0	13.0	16.0
802.11be EHT20	189	6895	7.75	7.75	4.00	4.00	7.00
	193	6915	7.75	7.75	4.00	4.00	7.00
	197	6935	7.75	7.75	4.00	4.00	7.00
	201	6955	7.75	7.75	4.00	4.00	7.00
	205	6975	7.75	7.75	4.00	4.00	7.00
	209	6995	7.75	7.75	4.00	4.00	7.00
	213	7015	7.75	7.75	4.00	4.00	7.00
	217	7035	7.75	7.75	4.00	4.00	7.00
	221	7055	7.75	7.75	4.00	4.00	7.00
	225	7075	7.75	7.75	4.00	4.00	7.00
	229	7095	7.75	7.75	4.00	4.00	7.00
	233	7115	-4.75	-4.75	-7.75	-7.75	-4.75
802.11be EHT40	195	6925	9.5	9.5	6.5	6.5	9.5
	203	6965	9.5	9.5	6.5	6.5	9.5
	211	7005	9.5	9.5	6.5	6.5	9.5
	219	7045	9.5	9.5	6.5	6.5	9.5
	227	7085	9.5	9.5	6.5	6.5	9.5
802.11be EHT80	199	6945	12.25	12.25	9.25	9.25	12.25
	215	7025	12.25	12.25	9.25	9.25	12.25
802.11be EHT160	207	6985	13.0	13.0	13.0	13.0	16.0
802.11be EHT320	191	6905	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)_Monopole							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	15.5	15.5	12.75	12.75	15.75
	13	2472	15.5	15.5	12.75	12.75	15.75
802.11g	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	15.5	15.5	14.5	14.5	17.5
	13	2472	13.75	13.75	10.75	10.75	13.75
802.11n HT20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	14.5	14.5	14.5	14.5	17.5
	13	2472	10.5	10.5	10.5	10.5	13.5
802.11n HT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	9	2452	15.5	15.5	15.5	15.5	18.5
	10	2457	13.25	13.25	13.25	13.25	16.25
	11	2462	8.0	8.0	8.0	8.0	11.0
802.11ax HE20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	14.5	14.5	14.5	14.5	17.5
	13	2472	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	9	2452	15.5	15.5	15.5	15.5	18.5
	10	2457	13.25	13.25	13.25	13.25	16.25
	11	2462	8.0	8.0	8.0	8.0	11.0
802.11be EHT20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	14.5	14.5	14.5	14.5	17.5
	13	2472	10.5	10.5	10.5	10.5	13.5
802.11be EHT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	9	2452	15.5	15.5	15.5	15.5	18.5
	10	2457	13.25	13.25	13.25	13.25	16.25
	11	2462	8.0	8.0	8.0	8.0	11.0

Bluetooth 1TX Diversity				
Mode	Channel	Frequency	Ant 0&1 Max Tune-up	[redacted]
BR / EDR	0	2402	16.0	
	39	2441	16.0	
	78	2480	16.0	
LE	0	2402	14.0	
	19	2440	14.0	
	39	2480	14.0	
QHS	1	2404	14.0	
	18	2438	14.0	
	38	2478	14.0	

Bluetooth				
Mode	Channel	Frequency	Ant 0+1 Max Tune-up	[redacted]
BR / EDR	0	2402	15.0	
	39	2441	15.0	
	78	2480	15.0	
LE	0	2402	13.0	
	19	2440	13.0	
	39	2480	13.0	
QHS	1	2404	13.0	
	18	2438	13.0	
	38	2478	13.0	

Tune-up Power (Full)_Monopole							
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	14.25	14.25	14.25	14.25	17.25
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11n HT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11n HT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11ac VHT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	42	5210	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	42	5210	12.0	12.0	12.0	12.0	15.0
802.11be EHT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11be EHT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11be EHT80	42	5210	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)_Monopole							
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	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.25	14.25	14.25	14.25	17.25
802.11n HT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	12.75	12.75	12.75	12.75	15.75
802.11ac VHT20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.25	14.25	14.3	14.3	17.25
802.11ac VHT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	12.75	12.75	12.8	12.8	15.75
802.11ac VHT80	58	5290	11.25	11.25	11.25	11.25	14.25
802.11ac VHT160	50	5250	9.25	9.25	9.25	9.25	12.25
802.11ax HE20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.25	14.25	14.3	14.3	17.25
802.11ax HE40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	12.75	12.75	12.8	12.8	15.75
802.11ax HE80	58	5290	11.25	11.25	11.3	11.3	14.25
802.11ax HE160	50	5250	9.25	9.25	9.3	9.3	12.25
802.11be EHT20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.25	14.25	14.3	14.3	17.25
802.11be EHT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	12.75	12.75	12.8	12.8	15.75
802.11be EHT80	58	5290	11.25	11.25	11.3	11.3	14.25
802.11be EHT160	50	5250	9.25	9.25	9.3	9.3	12.25

Tune-up Power (Full)_Monopole							
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	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	14.5	14.5	14.5	14.5	17.5
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11n HT20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	13.25	13.25	13.25	13.25	16.25
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11n HT40	102	5510	12.25	12.25	12.25	12.25	15.25
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	13.25	13.25	13.3	13.3	16.25
	144	5720	14.50	14.50	14.5	14.5	17.50
802.11ac VHT40	102	5510	12.25	12.25	12.3	12.3	15.25
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	106	5530	11.5	11.5	11.5	11.5	14.5
	122	5610	13.5	13.5	13.5	13.5	16.5
	138	5690	13.5	13.5	13.5	13.5	16.5
802.11ac VHT160	114	5570	9.75	9.75	9.75	9.75	12.75
802.11ax HE20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	13.25	13.25	13.3	13.3	16.25
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	102	5510	12.25	12.25	12.3	12.3	15.25
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	106	5530	11.5	11.5	11.5	11.5	14.5
	122	5610	13.5	13.5	13.5	13.5	16.5
	138	5690	13.5	13.5	13.5	13.5	16.5
802.11ax HE160	114	5570	9.75	9.75	9.8	9.8	12.75
802.11be EHT20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	13.3	13.3	13.3	13.3	16.3
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11be EHT40	102	5510	12.25	12.25	12.3	12.3	15.25
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11be EHT80	106	5530	11.5	11.5	11.5	11.5	14.5
	122	5610	13.5	13.5	13.5	13.5	16.5
	138	5690	13.5	13.5	13.5	13.5	16.5
802.11be EHT160	114	5570	9.75	9.75	9.8	9.8	12.75

Tune-up Power (Full)_Monopole							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11n HT20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11n HT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11ac VHT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	155	5775	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	155	5775	13.5	13.5	13.5	13.5	16.5
802.11be EHT20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11be EHT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11be EHT80	155	5775	13.5	13.5	13.5	13.5	16.5

Tune-up Power (Full)_Monopole							
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	11.75	11.75	11.75	11.75	14.75
	173	5865	11.75	11.75	11.75	11.75	14.75
	177	5885	11.75	11.75	11.75	11.75	14.75
802.11n HT20	169	5845	11.5	11.5	11.5	11.5	14.5
	173	5865	11.5	11.5	11.5	11.5	14.5
	177	5885	10.5	10.5	10.5	10.5	13.5
802.11n HT40	167	5835	14.5	14.5	14.5	14.5	17.5
	175	5875	14.5	14.5	14.5	14.5	17.5
802.11ac VHT20	169	5845	11.5	11.5	11.5	11.5	14.5
	173	5865	11.5	11.5	11.5	11.5	14.5
	177	5885	10.5	10.5	10.5	10.5	13.5
802.11ac VHT40	167	5835	14.5	14.5	14.5	14.5	17.5
	175	5875	14.5	14.5	14.5	14.5	17.5
802.11ac VHT80	171	5855	14.5	14.5	14.5	14.5	17.5
802.11ac VHT160	163	5815	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	169	5845	11.5	11.5	11.5	11.5	14.5
	173	5865	11.5	11.5	11.5	11.5	14.5
	177	5885	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	167	5835	14.5	14.5	14.5	14.5	17.5
	175	5875	14.5	14.5	14.5	14.5	17.5
802.11ax HE80	171	5855	14.5	14.5	14.5	14.5	17.5
802.11ax HE160	163	5815	10.0	10.0	10.0	10.0	13.0
802.11be EHT20	169	5845	11.5	11.5	11.5	11.5	14.5
	173	5865	11.5	11.5	11.5	11.5	14.5
	177	5885	10.5	10.5	10.5	10.5	13.5
802.11be EHT40	167	5835	14.5	14.5	14.5	14.5	17.5
	175	5875	14.5	14.5	14.5	14.5	17.5
802.11be EHT80	171	5855	14.5	14.5	14.5	14.5	17.5
802.11be EHT160	163	5815	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)_SP mode_Monopole							
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
802.11a	2	5935	-1.5	-1.5	-1.5	-1.5	1.5
	1	5955	10.25	10.25	10.25	10.25	13.25
	5	5975	10.25	10.25	10.25	10.25	13.25
	9	5995	10.25	10.25	10.25	10.25	13.25
	13	6015	10.25	10.25	10.25	10.25	13.25
	17	6035	10.25	10.25	10.25	10.25	13.25
	21	6055	10.25	10.25	10.25	10.25	13.25
	25	6075	10.25	10.25	10.25	10.25	13.25
	29	6095	10.25	10.25	10.25	10.25	13.25
	33	6115	10.25	10.25	10.25	10.25	13.25
	37	6135	10.25	10.25	10.25	10.25	13.25
	41	6155	10.25	10.25	10.25	10.25	13.25
	45	6175	10.25	10.25	10.25	10.25	13.25
	49	6195	10.25	10.25	10.25	10.25	13.25
	53	6215	10.25	10.25	10.25	10.25	13.25
	57	6235	10.25	10.25	10.25	10.25	13.25
	61	6255	10.25	10.25	10.25	10.25	13.25
	65	6275	10.25	10.25	10.25	10.25	13.25
	69	6295	10.25	10.25	10.25	10.25	13.25
	73	6315	10.25	10.25	10.25	10.25	13.25
	77	6335	10.25	10.25	10.25	10.25	13.25
	81	6355	10.25	10.25	10.25	10.25	13.25
	85	6375	10.25	10.25	10.25	10.25	13.25
	89	6395	10.25	10.25	10.25	10.25	13.25
	93	6415	10.25	10.25	10.25	10.25	13.25

Tune-up Power (Full)_SP mode_Monopole							
802.11ax HE20	2	5935	-12.0	-12.0	-12.0	-12.0	-9.0
	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
802.11ax HE40	3	5965	10.5	10.5	10.5	10.5	13.5
	11	6005	10.5	10.5	10.5	10.5	13.5
	19	6045	10.5	10.5	10.5	10.5	13.5
	27	6085	10.5	10.5	10.5	10.5	13.5
	35	6125	10.5	10.5	10.5	10.5	13.5
	43	6165	10.5	10.5	10.5	10.5	13.5
	51	6205	10.5	10.5	10.5	10.5	13.5
	59	6245	10.5	10.5	10.5	10.5	13.5
	67	6285	10.5	10.5	10.5	10.5	13.5
	75	6325	10.5	10.5	10.5	10.5	13.5
	83	6365	10.5	10.5	10.5	10.5	13.5
	91	6405	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
	87	6385	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)_SP mode_Monopole							
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
802.11be EHT20	2	5935	-12.0	-12.0	-12.0	-12.0	-9.0
	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 EHT40	3	5965	10.5	10.5	10.5	10.5	13.5
	11	6005	10.5	10.5	10.5	10.5	13.5
	19	6045	10.5	10.5	10.5	10.5	13.5
	27	6085	10.5	10.5	10.5	10.5	13.5
	35	6125	10.5	10.5	10.5	10.5	13.5
	43	6165	10.5	10.5	10.5	10.5	13.5
	51	6205	10.5	10.5	10.5	10.5	13.5
	59	6245	10.5	10.5	10.5	10.5	13.5
	67	6285	10.5	10.5	10.5	10.5	13.5
	75	6325	10.5	10.5	10.5	10.5	13.5
	83	6365	10.5	10.5	10.5	10.5	13.5
	91	6405	10.5	10.5	10.5	10.5	13.5
802.11be EHT80	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
	87	6385	10.0	10.0	10.0	10.0	13.0
802.11be EHT160	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0
802.11be EHT320	31	6105	9.0	9.0	9.0	9.0	12.0
	63	6265	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Full)_SP mode_Monopole							
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
802.11a	117	6535	11.0	11.0	11.0	11.0	14.0
	121	6555	11.0	11.0	11.0	11.0	14.0
	125	6575	11.0	11.0	11.0	11.0	14.0
	129	6595	11.0	11.0	11.0	11.0	14.0
	133	6615	11.0	11.0	11.0	11.0	14.0
	137	6635	11.0	11.0	11.0	11.0	14.0
	141	6655	11.0	11.0	11.0	11.0	14.0
	145	6675	11.0	11.0	11.0	11.0	14.0
	149	6695	11.0	11.0	11.0	11.0	14.0
	153	6715	11.0	11.0	11.0	11.0	14.0
	157	6735	11.0	11.0	11.0	11.0	14.0
	161	6755	11.0	11.0	11.0	11.0	14.0
	165	6775	11.0	11.0	11.0	11.0	14.0
	169	6795	11.0	11.0	11.0	11.0	14.0
	173	6815	11.0	11.0	11.0	11.0	14.0
	177	6835	11.0	11.0	11.0	11.0	14.0
	181	6855	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	117	6535	11.0	11.0	11.0	11.0	14.0
	121	6555	11.0	11.0	11.0	11.0	14.0
	125	6575	11.0	11.0	11.0	11.0	14.0
	129	6595	11.0	11.0	11.0	11.0	14.0
	133	6615	11.0	11.0	11.0	11.0	14.0
	137	6635	11.0	11.0	11.0	11.0	14.0
	141	6655	11.0	11.0	11.0	11.0	14.0
	145	6675	11.0	11.0	11.0	11.0	14.0
	149	6695	11.0	11.0	11.0	11.0	14.0
	153	6715	11.0	11.0	11.0	11.0	14.0
	157	6735	11.0	11.0	11.0	11.0	14.0
	161	6755	11.0	11.0	11.0	11.0	14.0
	165	6775	11.0	11.0	11.0	11.0	14.0
	169	6795	11.0	11.0	11.0	11.0	14.0
	173	6815	11.0	11.0	11.0	11.0	14.0
	177	6835	11.0	11.0	11.0	11.0	14.0
	181	6855	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	123	6565	10.5	10.5	10.5	10.5	13.5
	131	6605	10.5	10.5	10.5	10.5	13.5
	139	6645	10.5	10.5	10.5	10.5	13.5
	147	6685	10.5	10.5	10.5	10.5	13.5
	155	6725	10.5	10.5	10.5	10.5	13.5
	163	6765	10.5	10.5	10.5	10.5	13.5
	171	6805	10.5	10.5	10.5	10.5	13.5
	179	6845	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	143	6665	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)_SP mode_Monopole							
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
802.11be EHT20	117	6535	11.0	11.0	11.0	11.0	14.0
	121	6555	11.0	11.0	11.0	11.0	14.0
	125	6575	11.0	11.0	11.0	11.0	14.0
	129	6595	11.0	11.0	11.0	11.0	14.0
	133	6615	11.0	11.0	11.0	11.0	14.0
	137	6635	11.0	11.0	11.0	11.0	14.0
	141	6655	11.0	11.0	11.0	11.0	14.0
	145	6675	11.0	11.0	11.0	11.0	14.0
	149	6695	11.0	11.0	11.0	11.0	14.0
	153	6715	11.0	11.0	11.0	11.0	14.0
	157	6735	11.0	11.0	11.0	11.0	14.0
	161	6755	11.0	11.0	11.0	11.0	14.0
	165	6775	11.0	11.0	11.0	11.0	14.0
	169	6795	11.0	11.0	11.0	11.0	14.0
	173	6815	11.0	11.0	11.0	11.0	14.0
	177	6835	11.0	11.0	11.0	11.0	14.0
	181	6855	11.0	11.0	11.0	11.0	14.0
802.11be EHT40	123	6565	10.5	10.5	10.5	10.5	13.5
	131	6605	10.5	10.5	10.5	10.5	13.5
	139	6645	10.5	10.5	10.5	10.5	13.5
	147	6685	10.5	10.5	10.5	10.5	13.5
	155	6725	10.5	10.5	10.5	10.5	13.5
	163	6765	10.5	10.5	10.5	10.5	13.5
	171	6805	10.5	10.5	10.5	10.5	13.5
	179	6845	10.5	10.5	10.5	10.5	13.5
802.11be EHT80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
802.11be EHT160	143	6665	10.0	10.0	10.0	10.0	13.0
802.11be EHT320	127	6585	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11a	2	5935	4.5	4.5	-1.5	-1.5	1.5
	1	5955	7.0	7.0	1.0	1.0	4.0
	5	5975	7.0	7.0	1.0	1.0	4.0
	9	5995	7.0	7.0	1.0	1.0	4.0
	13	6015	7.0	7.0	1.0	1.0	4.0
	17	6035	7.0	7.0	1.0	1.0	4.0
	21	6055	7.0	7.0	1.0	1.0	4.0
	25	6075	7.0	7.0	1.0	1.0	4.0
	29	6095	7.0	7.0	1.0	1.0	4.0
	33	6115	7.0	7.0	1.0	1.0	4.0
	37	6135	7.0	7.0	1.0	1.0	4.0
	41	6155	7.0	7.0	1.0	1.0	4.0
	45	6175	7.0	7.0	-1.0	-1.0	2.0
	49	6195	7.0	7.0	1.0	1.0	4.0
	53	6215	7.0	7.0	1.0	1.0	4.0
	57	6235	7.0	7.0	1.0	1.0	4.0
	61	6255	7.0	7.0	1.0	1.0	4.0
	65	6275	7.0	7.0	1.0	1.0	4.0
	69	6295	7.0	7.0	1.0	1.0	4.0
	73	6315	7.0	7.0	1.0	1.0	4.0
	77	6335	7.0	7.0	1.0	1.0	4.0
	81	6355	7.0	7.0	1.0	1.0	4.0
	85	6375	7.0	7.0	1.0	1.0	4.0
	89	6395	7.0	7.0	1.0	1.0	4.0
	93	6415	7.0	7.0	-1.0	-1.0	2.0

Tune-up Power (Full)_LPI mode_Monopole							
802.11ax HE20	2	5935	-4.5	-4.5	-7.5	-7.5	-4.5
	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.5	7.5	4.5	4.5	7.5
	53	6215	7.5	7.5	4.5	4.5	7.5
	57	6235	7.5	7.5	4.5	4.5	7.5
	61	6255	7.5	7.5	4.5	4.5	7.5
	65	6275	7.5	7.5	4.5	4.5	7.5
	69	6295	7.5	7.5	4.5	4.5	7.5
	73	6315	7.5	7.5	4.5	4.5	7.5
	77	6335	7.5	7.5	4.5	4.5	7.5
	81	6355	7.5	7.5	4.5	4.5	7.5
	85	6375	7.5	7.5	4.5	4.5	7.5
	89	6395	7.5	7.5	4.5	4.5	7.5
	93	6415	7.5	7.5	4.5	4.5	7.5
802.11ax HE40	3	5965	9.0	9.0	6.0	6.0	9.0
	11	6005	9.0	9.0	6.0	6.0	9.0
	19	6045	9.0	9.0	6.0	6.0	9.0
	27	6085	9.0	9.0	6.0	6.0	9.0
	35	6125	9.0	9.0	6.0	6.0	9.0
	43	6165	9.0	9.0	6.0	6.0	9.0
	51	6205	9.0	9.0	6.0	6.0	9.0
	59	6245	9.0	9.0	6.0	6.0	9.0
	67	6285	9.0	9.0	6.0	6.0	9.0
	75	6325	9.0	9.0	6.0	6.0	9.0
	83	6365	9.0	9.0	6.0	6.0	9.0
	91	6405	9.0	9.0	6.0	6.0	9.0
802.11ax HE80	7	5985	11.0	11.0	9.0	9.0	12.0
	23	6065	11.0	11.0	9.0	9.0	12.0
	39	6145	11.0	11.0	9.0	9.0	12.0
	55	6225	11.0	11.0	9.0	9.0	12.0
	71	6305	11.0	11.0	9.0	9.0	12.0
	87	6385	11.0	11.0	9.0	9.0	12.0
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

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11be EHT20	2	5935	-4.5	-4.5	-7.5	-7.5	-4.5
	1	5955	7.5	7.5	4.5	4.5	7.5
	5	5975	7.5	7.5	4.5	4.5	7.5
	9	5995	7.5	7.5	4.5	4.5	7.5
	13	6015	7.5	7.5	4.5	4.5	7.5
	17	6035	7.5	7.5	4.5	4.5	7.5
	21	6055	7.5	7.5	4.5	4.5	7.5
	25	6075	7.5	7.5	4.5	4.5	7.5
	29	6095	7.5	7.5	4.5	4.5	7.5
	33	6115	7.5	7.5	4.5	4.5	7.5
	37	6135	7.5	7.5	4.5	4.5	7.5
	41	6155	7.5	7.5	4.5	4.5	7.5
	45	6175	7.5	7.5	4.5	4.5	7.5
	49	6195	7.5	7.5	4.5	4.5	7.5
	53	6215	7.5	7.5	4.5	4.5	7.5
	57	6235	7.5	7.5	4.5	4.5	7.5
	61	6255	7.5	7.5	4.5	4.5	7.5
	65	6275	7.5	7.5	4.5	4.5	7.5
	69	6295	7.5	7.5	4.5	4.5	7.5
	73	6315	7.5	7.5	4.5	4.5	7.5
	77	6335	7.5	7.5	4.5	4.5	7.5
	81	6355	7.5	7.5	4.5	4.5	7.5
	85	6375	7.5	7.5	4.5	4.5	7.5
	89	6395	7.5	7.5	4.5	4.5	7.5
	93	6415	7.5	7.5	4.5	4.5	7.5
802.11be EHT40	3	5965	9.0	9.0	6.0	6.0	9.0
	11	6005	9.0	9.0	6.0	6.0	9.0
	19	6045	9.0	9.0	6.0	6.0	9.0
	27	6085	9.0	9.0	6.0	6.0	9.0
	35	6125	9.0	9.0	6.0	6.0	9.0
	43	6165	9.0	9.0	6.0	6.0	9.0
	51	6205	9.0	9.0	6.0	6.0	9.0
	59	6245	9.0	9.0	6.0	6.0	9.0
	67	6285	9.0	9.0	6.0	6.0	9.0
	75	6325	9.0	9.0	6.0	6.0	9.0
	83	6365	9.0	9.0	6.0	6.0	9.0
	91	6405	9.0	9.0	6.0	6.0	9.0
802.11be EHT80	7	5985	11.0	11.0	9.0	9.0	12.0
	23	6065	11.0	11.0	9.0	9.0	12.0
	39	6145	11.0	11.0	9.0	9.0	12.0
	55	6225	11.0	11.0	9.0	9.0	12.0
	71	6305	11.0	11.0	9.0	9.0	12.0
	87	6385	11.0	11.0	9.0	9.0	12.0
802.11be EHT160	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 EHT320	31	6105	11.0	11.0	11.0	11.0	14.0
	63	6265	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11a	97	6435	7.0	7.0	0.0	0.0	3.0
	101	6455	7.0	7.0	0.0	0.0	3.0
	105	6475	7.0	7.0	0.0	0.0	3.0
	109	6495	7.0	7.0	0.0	0.0	3.0
	113	6515	7.0	7.0	0.0	0.0	3.0
802.11ax HE20	97	6435	7.75	7.75	4.00	4.00	7.00
	101	6455	7.75	7.75	4.00	4.00	7.00
	105	6475	7.75	7.75	4.00	4.00	7.00
	109	6495	7.75	7.75	4.00	4.00	7.00
	113	6515	7.75	7.75	4.00	4.00	7.00
802.11ax HE40	99	6445	9.25	9.25	6.25	6.25	9.25
	107	6485	9.25	9.25	6.25	6.25	9.25
	115	6525	9.25	9.25	6.25	6.25	9.25
802.11ax HE80	103	6465	11.0	11.0	9.5	9.5	12.5
	119	6545	11.0	11.0	9.0	9.0	12.0
802.11ax HE160	111	6505	11.0	11.0	11.0	11.0	14.0
802.11be EHT20	97	6435	7.75	7.75	4.00	4.00	7.00
	101	6455	7.75	7.75	4.00	4.00	7.00
	105	6475	7.75	7.75	4.00	4.00	7.00
	109	6495	7.75	7.75	4.00	4.00	7.00
	113	6515	7.75	7.75	4.00	4.00	7.00
802.11be EHT40	99	6445	9.25	9.25	6.25	6.25	9.25
	107	6485	9.25	9.25	6.25	6.25	9.25
	115	6525	9.25	9.25	6.25	6.25	9.25
802.11be EHT80	103	6465	11.0	11.0	9.5	9.5	12.5
	119	6545	11.0	11.0	9.0	9.0	12.0
802.11be EHT160	111	6505	11.0	11.0	11.0	11.0	14.0
802.11be EHT320	95	6425	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11a	117	6535	7.0	7.0	0.0	0.0	3.0
	121	6555	7.0	7.0	0.5	0.5	3.5
	125	6575	7.0	7.0	0.5	0.5	3.5
	129	6595	7.0	7.0	0.5	0.5	3.5
	133	6615	7.0	7.0	0.5	0.5	3.5
	137	6635	7.0	7.0	0.5	0.5	3.5
	141	6655	7.0	7.0	0.5	0.5	3.5
	145	6675	7.0	7.0	0.5	0.5	3.5
	149	6695	7.0	7.0	0.5	0.5	3.5
	153	6715	7.0	7.0	0.5	0.5	3.5
	157	6735	7.0	7.0	0.5	0.5	3.5
	161	6755	7.0	7.0	0.5	0.5	3.5
	165	6775	7.0	7.0	0.5	0.5	3.5
	169	6795	7.0	7.0	0.5	0.5	3.5
	173	6815	7.0	7.0	0.5	0.5	3.5
	177	6835	7.0	7.0	0.5	0.5	3.5
	181	6855	7.0	7.0	0.5	0.5	3.5
	185	6875	7.25	7.25	0.5	0.5	3.5
802.11ax HE20	117	6535	7.5	7.5	3.5	3.5	6.5
	121	6555	7.5	7.5	3.5	3.5	6.5
	125	6575	7.5	7.5	3.5	3.5	6.5
	129	6595	7.5	7.5	3.5	3.5	6.5
	133	6615	7.5	7.5	3.5	3.5	6.5
	137	6635	7.5	7.5	3.5	3.5	6.5
	141	6655	7.5	7.5	3.5	3.5	6.5
	145	6675	7.5	7.5	3.5	3.5	6.5
	149	6695	7.5	7.5	3.5	3.5	6.5
	153	6715	7.5	7.5	3.5	3.5	6.5
	157	6735	7.5	7.5	3.5	3.5	6.5
	161	6755	7.5	7.5	3.5	3.5	6.5
	165	6775	7.5	7.5	3.5	3.5	6.5
	169	6795	7.5	7.5	3.5	3.5	6.5
	173	6815	7.5	7.5	3.5	3.5	6.5
	177	6835	7.5	7.5	3.5	3.5	6.5
	181	6855	7.5	7.5	3.5	3.5	6.5
	185	6875	7.75	7.75	3.5	3.5	6.5
802.11ax HE40	123	6565	9.25	9.25	6.25	6.25	9.25
	131	6605	9.25	9.25	6.25	6.25	9.25
	139	6645	9.25	9.25	6.25	6.25	9.25
	147	6685	9.25	9.25	6.25	6.25	9.25
	155	6725	9.25	9.25	6.25	6.25	9.25
	163	6765	9.25	9.25	6.25	6.25	9.25
	171	6805	9.25	9.25	6.25	6.25	9.25
	179	6845	9.25	9.25	6.25	6.25	9.25
	187	6885	9.5	9.5	6.5	6.5	9.5
802.11ax HE80	135	6625	11.0	11.0	8.0	8.0	11.0
	151	6705	11.0	11.0	8.0	8.0	11.0
	167	6785	11.0	11.0	8.0	8.0	11.0
	183	6865	11.0	11.0	8.0	8.0	11.0
802.11ax HE160	143	6665	11.0	11.0	11.0	11.0	14.0
	175	6825	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11be EHT20	117	6535	7.5	7.5	3.5	3.5	6.5
	121	6555	7.5	7.5	3.5	3.5	6.5
	125	6575	7.5	7.5	3.5	3.5	6.5
	129	6595	7.5	7.5	3.5	3.5	6.5
	133	6615	7.5	7.5	3.5	3.5	6.5
	137	6635	7.5	7.5	3.5	3.5	6.5
	141	6655	7.5	7.5	3.5	3.5	6.5
	145	6675	7.5	7.5	3.5	3.5	6.5
	149	6695	7.5	7.5	3.5	3.5	6.5
	153	6715	7.5	7.5	3.5	3.5	6.5
	157	6735	7.5	7.5	3.5	3.5	6.5
	161	6755	7.5	7.5	3.5	3.5	6.5
	165	6775	7.5	7.5	3.5	3.5	6.5
	169	6795	7.5	7.5	3.5	3.5	6.5
	173	6815	7.5	7.5	3.5	3.5	6.5
	177	6835	7.5	7.5	3.5	3.5	6.5
	181	6855	7.5	7.5	3.5	3.5	6.5
	185	6875	7.75	7.75	3.5	3.5	6.50
802.11be EHT40	123	6565	9.25	9.25	6.3	6.3	9.25
	131	6605	9.25	9.25	6.3	6.3	9.25
	139	6645	9.25	9.25	6.3	6.3	9.25
	147	6685	9.25	9.25	6.3	6.3	9.25
	155	6725	9.25	9.25	6.3	6.3	9.25
	163	6765	9.25	9.25	6.3	6.3	9.25
	171	6805	9.25	9.25	6.3	6.3	9.25
	179	6845	9.25	9.25	6.3	6.3	9.25
	187	6885	9.5	9.5	6.5	6.5	9.5
802.11be EHT80	135	6625	11.0	11.0	8.5	8.5	11.5
	151	6705	11.0	11.0	8.5	8.5	11.5
	167	6785	11.0	11.0	8.5	8.5	11.5
	183	6865	11.0	11.0	8.5	8.5	11.5
802.11be EHT160	143	6665	11.0	11.0	11.0	11.0	14.0
	175	6825	11.0	11.0	11.0	11.0	14.0
802.11be EHT320	127	6585	11.0	11.0	11.0	11.0	14.0
	159	6745	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)_LPI mode_Monopole							
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
802.11a	189	6895	7.25	7.25	0.00	0.00	3.00
	193	6915	7.25	7.25	0.00	0.00	3.00
	197	6935	7.25	7.25	0.00	0.00	3.00
	201	6955	7.25	7.25	0.00	0.00	3.00
	205	6975	7.25	7.25	0.00	0.00	3.00
	209	6995	7.25	7.25	0.00	0.00	3.00
	213	7015	7.25	7.25	0.00	0.00	3.00
	217	7035	7.25	7.25	0.00	0.00	3.00
	221	7055	7.25	7.25	0.00	0.00	3.00
	225	7075	7.25	7.25	0.00	0.00	3.00
	229	7095	7.25	7.25	0.00	0.00	3.00
	233	7115	6.25	6.25	0.25	0.25	3.25
802.11ax HE20	189	6895	7.75	7.75	4.00	4.00	7.00
	193	6915	7.75	7.75	4.00	4.00	7.00
	197	6935	7.75	7.75	4.00	4.00	7.00
	201	6955	7.75	7.75	4.00	4.00	7.00
	205	6975	7.75	7.75	4.00	4.00	7.00
	209	6995	7.75	7.75	4.00	4.00	7.00
	213	7015	7.75	7.75	4.00	4.00	7.00
	217	7035	7.75	7.75	4.00	4.00	7.00
	221	7055	7.75	7.75	4.00	4.00	7.00
	225	7075	7.75	7.75	4.00	4.00	7.00
	229	7095	7.75	7.75	4.00	4.00	7.00
	233	7115	-4.75	-4.75	-7.75	-7.75	-4.75
802.11ax HE40	195	6925	9.5	9.5	6.5	6.5	9.5
	203	6965	9.5	9.5	6.5	6.5	9.5
	211	7005	9.5	9.5	6.5	6.5	9.5
	219	7045	9.5	9.5	6.5	6.5	9.5
	227	7085	9.5	9.5	6.5	6.5	9.5
802.11ax HE80	199	6945	11.0	11.0	9.25	9.25	12.25
	215	7025	11.0	11.0	9.25	9.25	12.25
802.11ax HE160	207	6985	11.0	11.0	11.0	11.0	14.0
802.11be EHT20	189	6895	7.75	7.75	4.00	4.00	7.00
	193	6915	7.75	7.75	4.00	4.00	7.00
	197	6935	7.75	7.75	4.00	4.00	7.00
	201	6955	7.75	7.75	4.00	4.00	7.00
	205	6975	7.75	7.75	4.00	4.00	7.00
	209	6995	7.75	7.75	4.00	4.00	7.00
	213	7015	7.75	7.75	4.00	4.00	7.00
	217	7035	7.75	7.75	4.00	4.00	7.00
	221	7055	7.75	7.75	4.00	4.00	7.00
	225	7075	7.75	7.75	4.00	4.00	7.00
	229	7095	7.75	7.75	4.00	4.00	7.00
	233	7115	-4.75	-4.75	-7.75	-7.75	-4.75
802.11be EHT40	195	6925	9.5	9.5	6.5	6.5	9.5
	203	6965	9.5	9.5	6.5	6.5	9.5
	211	7005	9.5	9.5	6.5	6.5	9.5
	219	7045	9.5	9.5	6.5	6.5	9.5
	227	7085	9.5	9.5	6.5	6.5	9.5
802.11be EHT80	199	6945	11.0	11.0	9.25	9.25	12.25
	215	7025	11.0	11.0	9.25	9.25	12.25
802.11be EHT160	207	6985	11.0	11.0	11.0	11.0	14.0
802.11be EHT320	191	6905	11.0	11.0	11.0	11.0	14.0

Appendix E. Measured Conducted Power Result

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

Conducted Power (Full)_PIFA			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	17.47
	6	2437	17.42
	11	2462	17.33
	12	2467	13.61
	13	2472	13.5
802.11g	1	2412	17.34
	6	2437	17.34
	11	2462	17.37
	12	2467	15.37
	13	2472	11.58
802.11n HT20	1	2412	17.12
	6	2437	17.27
	11	2462	14.37
	12	2467	12.34
	13	2472	8.38
802.11n HT40	3	2422	14.09
	6	2437	15.29
	9	2452	13.6
	10	2457	11.05
	11	2462	5.88
802.11ax HE20	1	2412	17.1
	6	2437	17.26
	11	2462	14.28
	12	2467	12.25
	13	2472	8.27
802.11ax HE40	3	2422	14.06
	6	2437	15.38
	9	2452	13.51
	10	2457	11.09
	11	2462	5.82
802.11be EHT20	1	2412	17.12
	6	2437	17.28
	11	2462	14.26
	12	2467	12.27
	13	2472	8.4
802.11be EHT40	3	2422	14.09
	6	2437	15.39
	9	2452	13.63
	10	2457	11.01
	11	2462	5.83

Conducted Power (Full)_PIFA			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	17.09
	6	2437	17.01
	11	2462	16.98
	12	2467	13.27
	13	2472	13.27
802.11g	1	2412	17.02
	6	2437	17.05
	11	2462	16.99
	12	2467	15.05
	13	2472	11.27
802.11n HT20	1	2412	16.77
	6	2437	16.99
	11	2462	13.95
	12	2467	11.98
	13	2472	8
802.11n HT40	3	2422	13.71
	6	2437	14.98
	9	2452	13.21
	10	2457	10.75
	11	2462	5.47
802.11ax HE20	1	2412	16.78
	6	2437	16.95
	11	2462	14.02
	12	2467	11.97
	13	2472	8.02
802.11ax HE40	3	2422	13.79
	6	2437	14.96
	9	2452	13.29
	10	2457	10.7
	11	2462	5.55
802.11be EHT20	1	2412	16.7
	6	2437	16.96
	11	2462	13.97
	12	2467	12.02
	13	2472	8.01
802.11be EHT40	3	2422	13.77
	6	2437	14.97
	9	2452	13.3
	10	2457	10.75
	11	2462	5.52

Conducted Power (Full)_PIFA					
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	17.44	17.04	20.25
	6	2437	17.35	17.03	20.20
	11	2462	17.1	16.8	19.96
	12	2467	10.62	10.3	13.47
	13	2472	10.58	10.29	13.45
802.11g	1	2412	17.28	17.05	20.18
	6	2437	17.31	17	20.17
	11	2462	17.06	16.75	19.92
	12	2467	12.39	12.03	15.22
	13	2472	8.57	8.3	11.45
802.11n HT20	1	2412	17.14	16.76	19.96
	6	2437	17.35	17	20.19
	11	2462	14.4	14.05	17.24
	12	2467	12.35	12	15.19
	13	2472	8.38	8.01	11.21
802.11n HT40	3	2422	14.06	13.8	16.94
	6	2437	15.29	15.05	18.18
	9	2452	13.61	13.25	16.44
	10	2457	11.09	10.79	13.95
	11	2462	5.9	5.54	8.73
802.11ax HE20	1	2412	17.08	16.78	19.94
	6	2437	17.39	17.02	20.22
	11	2462	14.38	14.05	17.23
	12	2467	12.27	12.05	15.17
	13	2472	8.39	8.02	11.22
802.11ax HE40	3	2422	14.06	13.78	16.93
	6	2437	15.26	15.05	18.17
	9	2452	13.61	13.25	16.44
	10	2457	11.06	10.76	13.92
	11	2462	5.78	5.54	8.67
802.11be EHT20	1	2412	17.09	16.76	19.94
	6	2437	17.32	17.02	20.18
	11	2462	14.38	14.01	17.21
	12	2467	12.36	12.01	15.20
	13	2472	8.38	8	11.20
802.11be EHT40	3	2422	14.08	13.75	16.93
	6	2437	15.25	15.03	18.15
	9	2452	13.62	13.3	16.47
	10	2457	11.03	10.78	13.92
	11	2462	5.9	5.51	8.72

Conducted Power (Full)_PIFA			
Bluetooth 1TX Diversity			
Mode	Channel	Frequency	Avg. Power
BR / EDR	0	2402	14.77
	39	2441	15.48
	78	2480	14.19
LE	0	2402	13.51
	19	2440	13.86
	39	2480	12.91
QHS	1	2404	13.8
	18	2438	13.75
	38	2478	12.99

Conducted Power (Full)_PIFA			
Bluetooth Ant 0+1			
Mode	Channel	Frequency	Avg. Power
BR / EDR	0	2402	13.87
	39	2441	14.12
	78	2480	13.25
LE	0	2402	12.32
	19	2440	12.82
	39	2480	11.79
QHS	0	2402	12.31
	19	2440	12.52
	39	2480	11.7

Conducted Power (Full)_PIFA			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	15.53
	40	5200	15.72
	44	5220	15.77
	48	5240	15.66
802.11n HT20	36	5180	15.19
	40	5200	15.76
	44	5220	15.66
	48	5240	15.68
802.11n HT40	38	5190	14.27
	46	5230	15.28
802.11ac VHT20	36	5180	15.27
	40	5200	15.66
	44	5220	15.73
	48	5240	15.69
802.11ac VHT40	38	5190	14.3
	46	5230	15.21
802.11ac VHT80	42	5210	13.15
802.11ax HE20	36	5180	15.22
	40	5200	15.75
	44	5220	15.65
	48	5240	15.65
802.11ax HE40	38	5190	14.19
	46	5230	15.29
802.11ax HE80	42	5210	13.3
802.11be EHT20	36	5180	15.29
	40	5200	15.7
	44	5220	15.73
	48	5240	15.76
802.11be EHT40	38	5190	14.24
	46	5230	15.29
802.11be EHT80	42	5210	13.18

Conducted Power (Full)_PIFA			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	15.47
	40	5200	15.72
	44	5220	15.76
	48	5240	15.68
802.11n HT20	36	5180	15.21
	40	5200	15.7
	44	5220	15.73
	48	5240	15.61
802.11n HT40	38	5190	14.22
	46	5230	15.19
802.11ac VHT20	36	5180	15.24
	40	5200	15.63
	44	5220	15.75
	48	5240	15.63
802.11ac VHT40	38	5190	14.1
	46	5230	15.1
802.11ac VHT80	42	5210	13.14
802.11ax HE20	36	5180	15.19
	40	5200	15.66
	44	5220	15.64
	48	5240	15.73
802.11ax HE40	38	5190	14.24
	46	5230	15.17
802.11ax HE80	42	5210	13.22
802.11be EHT20	36	5180	15.13
	40	5200	15.68
	44	5220	15.65
	48	5240	15.7
802.11be EHT40	38	5190	14.12
	46	5230	15.16
802.11be EHT80	42	5210	13.13

Conducted Power (Full)_PIFA					
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	15.42	15.36	18.4
	40	5200	15.64	15.62	18.64
	44	5220	15.73	15.76	18.76
	48	5240	15.75	15.68	18.73
802.11n HT20	36	5180	15.14	15.22	18.19
	40	5200	15.74	15.63	18.7
	44	5220	15.61	15.74	18.69
	48	5240	15.63	15.65	18.65
802.11n HT40	38	5190	14.19	14.22	17.22
	46	5230	15.12	15.17	18.16
802.11ac VHT20	36	5180	15.12	15.19	18.17
	40	5200	15.66	15.73	18.71
	44	5220	15.66	15.62	18.65
	48	5240	15.75	15.7	18.74
802.11ac VHT40	38	5190	14.22	14.1	17.17
	46	5230	15.24	15.11	18.19
802.11ac VHT80	42	5210	13.2	13.15	16.19
802.11ax HE20	36	5180	15.22	15.17	18.21
	40	5200	15.62	15.66	18.65
	44	5220	15.72	15.66	18.7
	48	5240	15.68	15.65	18.68
802.11ax HE40	38	5190	14.19	14.25	17.23
	46	5230	15.23	15.23	18.24
802.11ax HE80	42	5210	13.14	13.11	16.14
802.11be EHT20	36	5180	15.1	15.24	18.18
	40	5200	15.74	15.65	18.71
	44	5220	15.69	15.75	18.73
	48	5240	15.73	15.75	18.75
802.11be EHT40	38	5190	14.13	14.25	17.2
	46	5230	15.13	15.25	18.2
802.11be EHT80	42	5210	13.17	13.16	16.18

Conducted Power (Full)_PIFA			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	15.81
	56	5280	15.76
	60	5300	15.68
	64	5320	15.3
802.11n HT20	52	5260	15.8
	56	5280	15.67
	60	5300	15.7
	64	5320	15.44
802.11n HT40	54	5270	15.27
	62	5310	14.04
802.11ac VHT20	52	5260	15.7
	56	5280	15.65
	60	5300	15.65
	64	5320	15.55
802.11ac VHT40	54	5270	15.17
	62	5310	13.94
802.11ac VHT80	58	5290	12.52
802.11ac VHT160	50	5250	10.55
802.11ax HE20	52	5260	15.74
	56	5280	15.66
	60	5300	15.67
	64	5320	15.44
802.11ax HE40	54	5270	15.18
	62	5310	13.96
802.11ax HE80	58	5290	12.51
802.11ax HE160	50	5250	10.42
802.11be EHT20	52	5260	15.65
	56	5280	15.78
	60	5300	15.65
	64	5320	15.46
802.11be EHT40	54	5270	15.16
	62	5310	14.03
802.11be EHT80	58	5290	12.55
802.11be EHT160	50	5250	10.48

Conducted Power (Full)_PIFA			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	15.78
	56	5280	15.66
	60	5300	15.67
	64	5320	15.2
802.11n HT20	52	5260	15.69
	56	5280	15.73
	60	5300	15.69
	64	5320	15.42
802.11n HT40	54	5270	15.25
	62	5310	13.93
802.11ac VHT20	52	5260	15.67
	56	5280	15.62
	60	5300	15.72
	64	5320	15.4
802.11ac VHT40	54	5270	15.13
	62	5310	13.93
802.11ac VHT80	58	5290	12.5
802.11ac VHT160	50	5250	10.41
802.11ax HE20	52	5260	15.61
	56	5280	15.62
	60	5300	15.63
	64	5320	15.47
802.11ax HE40	54	5270	15.16
	62	5310	13.91
802.11ax HE80	58	5290	12.4
802.11ax HE160	50	5250	10.36
802.11be EHT20	52	5260	15.62
	56	5280	15.69
	60	5300	15.66
	64	5320	15.43
802.11be EHT40	54	5270	15.13
	62	5310	13.93
802.11be EHT80	58	5290	12.5
802.11be EHT160	50	5250	10.4

Conducted Power (Full)_PIFA					
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	15.79	15.76	18.79
	56	5280	15.75	15.65	18.71
	60	5300	15.74	15.62	18.69
	64	5320	15.14	15.16	18.16
802.11n HT20	52	5260	15.74	15.64	18.7
	56	5280	15.67	15.59	18.64
	60	5300	15.72	15.56	18.65
	64	5320	15.42	15.45	18.45
802.11n HT40	54	5270	15.12	15.23	18.19
	62	5310	13.81	13.81	16.82
802.11ac VHT20	52	5260	15.72	15.72	18.73
	56	5280	15.6	15.75	18.69
	60	5300	15.68	15.58	18.64
	64	5320	15.5	15.39	18.46
802.11ac VHT40	54	5270	15.22	15.21	18.23
	62	5310	13.85	13.94	16.91
802.11ac VHT80	58	5290	12.33	12.36	15.36
802.11ac VHT160	50	5250	10.31	10.32	13.33
802.11ax HE20	52	5260	15.61	15.7	18.67
	56	5280	15.63	15.55	18.6
	60	5300	15.72	15.66	18.7
	64	5320	15.3	15.37	18.35
802.11ax HE40	54	5270	15.05	15.18	18.13
	62	5310	13.84	13.93	16.9
802.11ax HE80	58	5290	12.32	12.43	15.39
802.11ax HE160	50	5250	10.47	10.31	13.4
802.11be EHT20	52	5260	15.69	15.62	18.67
	56	5280	15.67	15.72	18.71
	60	5300	15.72	15.62	18.68
	64	5320	15.39	15.4	18.41
802.11be EHT40	54	5270	15.14	15.08	18.12
	62	5310	13.93	14	16.98
802.11be EHT80	58	5290	12.38	12.47	15.44
802.11be EHT160	50	5250	10.49	10.33	13.42

Conducted Power (Full)_PIFA			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	15.79
	116	5580	15.97
	120	5600	15.82
	124	5620	15.85
	132	5660	15.83
	140	5700	15.75
	144	5720	15.76
802.11n HT20	100	5500	15.84
	116	5580	15.84
	120	5600	15.84
	124	5620	15.83
	132	5660	15.77
	140	5700	14.6
	144	5720	15.83
802.11n HT40	102	5510	13.58
	110	5550	15.33
	118	5590	15.31
	126	5630	15.34
	134	5670	15.29
	142	5710	15.35
802.11ac VHT20	100	5500	15.82
	116	5580	15.84
	120	5600	15.75
	124	5620	15.84
	132	5660	15.85
	140	5700	14.57
	144	5720	15.75
802.11ac VHT40	102	5510	13.53
	110	5550	15.33
	118	5590	15.32
	126	5630	15.3
	134	5670	15.26
	142	5710	15.27
802.11ac VHT80	106	5530	12.81
	122	5610	14.81
	138	5690	14.81
802.11ac VHT160	114	5570	11.09

Conducted Power (Full)_PIFA			
802.11ax HE20	100	5500	15.82
	116	5580	15.85
	120	5600	15.78
	124	5620	15.82
	132	5660	15.83
	140	5700	14.58
	144	5720	15.8
802.11ax HE40	102	5510	13.5
	110	5550	15.27
	118	5590	15.27
	126	5630	15.25
	134	5670	15.3
	142	5710	15.28
802.11ax HE80	106	5530	12.84
	122	5610	14.79
	138	5690	14.77
802.11ax HE160	114	5570	11
802.11be EHT20	100	5500	15.85
	116	5580	15.78
	120	5600	15.76
	124	5620	15.8
	132	5660	15.79
	140	5700	14.55
	144	5720	15.8
802.11be EHT40	102	5510	13.57
	110	5550	15.35
	118	5590	15.31
	126	5630	15.33
	134	5670	15.31
	142	5710	15.31
802.11be EHT80	106	5530	12.83
	122	5610	14.75
	138	5690	14.83
802.11be EHT160	114	5570	11.09

Conducted Power (Full)_PIFA			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	15.76
	116	5580	15.93
	120	5600	15.76
	124	5620	15.9
	132	5660	15.85
	140	5700	15.71
	144	5720	15.74
802.11n HT20	100	5500	15.83
	116	5580	15.89
	120	5600	15.83
	124	5620	15.72
	132	5660	15.89
	140	5700	14.45
	144	5720	15.8
802.11n HT40	102	5510	13.64
	110	5550	15.3
	118	5590	15.39
	126	5630	15.24
	134	5670	15.23
	142	5710	15.38
802.11ac VHT20	100	5500	15.85
	116	5580	15.76
	120	5600	15.88
	124	5620	15.83
	132	5660	15.79
	140	5700	14.64
	144	5720	15.76
802.11ac VHT40	102	5510	13.64
	110	5550	15.25
	118	5590	15.28
	126	5630	15.21
	134	5670	15.28
	142	5710	15.21
802.11ac VHT80	106	5530	12.76
	122	5610	14.76
	138	5690	14.84
802.11ac VHT160	114	5570	11.15

Conducted Power (Full)_PIFA			
802.11ax HE20	100	5500	15.87
	116	5580	15.78
	120	5600	15.87
	124	5620	15.86
	132	5660	15.8
	140	5700	14.48
	144	5720	15.7
802.11ax HE40	102	5510	13.52
	110	5550	15.39
	118	5590	15.29
	126	5630	15.33
	134	5670	15.28
	142	5710	15.23
802.11ax HE80	106	5530	12.7
	122	5610	14.72
	138	5690	14.85
802.11ax HE160	114	5570	11.08
802.11be EHT20	100	5500	15.87
	116	5580	15.83
	120	5600	15.88
	124	5620	15.8
	132	5660	15.73
	140	5700	14.65
	144	5720	15.8
802.11be EHT40	102	5510	13.55
	110	5550	15.33
	118	5590	15.28
	126	5630	15.34
	134	5670	15.21
	142	5710	15.25
802.11be EHT80	106	5530	12.75
	122	5610	14.83
	138	5690	14.9
802.11be EHT160	114	5570	11.09

Conducted Power (Full)_PIFA					
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	15.82	15.86	18.85
	116	5580	15.91	15.89	18.91
	120	5600	15.77	15.76	18.78
	124	5620	15.85	15.82	18.85
	132	5660	15.81	15.79	18.81
	140	5700	15.75	15.87	18.82
	144	5720	15.75	15.82	18.8
802.11n HT20	100	5500	15.77	15.71	18.75
	116	5580	15.83	15.75	18.8
	120	5600	15.8	15.82	18.82
	124	5620	15.83	15.75	18.8
	132	5660	15.84	15.88	18.87
	140	5700	14.53	14.61	17.58
	144	5720	15.75	15.86	18.82
802.11n HT40	102	5510	13.53	13.51	16.53
	110	5550	15.31	15.3	18.32
	118	5590	15.31	15.22	18.28
	126	5630	15.33	15.39	18.37
	134	5670	15.31	15.38	18.36
	142	5710	15.27	15.22	18.26
802.11ac VHT20	100	5500	15.77	15.77	18.78
	116	5580	15.82	15.81	18.83
	120	5600	15.83	15.78	18.82
	124	5620	15.79	15.83	18.82
	132	5660	15.79	15.77	18.79
	140	5700	14.53	14.55	17.55
	144	5720	15.84	15.77	18.82
802.11ac VHT40	102	5510	13.58	13.61	16.61
	110	5550	15.34	15.23	18.3
	118	5590	15.33	15.2	18.28
	126	5630	15.34	15.23	18.3
	134	5670	15.3	15.32	18.32
	142	5710	15.33	15.2	18.28
802.11ac VHT80	106	5530	12.83	12.89	15.87
	122	5610	14.8	14.72	17.77
	138	5690	14.77	14.74	17.77
802.11ac VHT160	114	5570	11.09	11.02	14.07

Conducted Power (Full)_PIFA					
802.11ax HE20	100	5500	15.81	15.73	18.78
	116	5580	15.78	15.77	18.79
	120	5600	15.78	15.86	18.83
	124	5620	15.81	15.8	18.82
	132	5660	15.81	15.86	18.85
	140	5700	14.52	14.57	17.56
	144	5720	15.83	15.78	18.82
802.11ax HE40	102	5510	13.5	13.49	16.51
	110	5550	15.25	15.25	18.26
	118	5590	15.26	15.31	18.3
	126	5630	15.31	15.35	18.34
	134	5670	15.35	15.34	18.36
	142	5710	15.28	15.3	18.3
802.11ax HE80	106	5530	12.81	12.87	15.85
	122	5610	14.85	14.83	17.85
	138	5690	14.84	14.82	17.84
802.11ax HE160	114	5570	11.05	11.09	14.08
802.11be EHT20	100	5500	15.85	15.78	18.83
	116	5580	15.8	15.9	18.86
	120	5600	15.83	15.83	18.84
	124	5620	15.76	15.71	18.75
	132	5660	15.85	15.74	18.81
	140	5700	14.51	14.56	17.55
	144	5720	15.78	15.71	18.76
802.11be EHT40	102	5510	13.55	13.59	16.58
	110	5550	15.32	15.27	18.31
	118	5590	15.29	15.35	18.33
	126	5630	15.33	15.31	18.33
	134	5670	15.34	15.26	18.31
	142	5710	15.29	15.2	18.26
802.11be EHT80	106	5530	12.77	12.75	15.77
	122	5610	14.84	14.83	17.85
	138	5690	14.76	14.74	17.76
802.11be EHT160	114	5570	11.02	11.15	14.1

Conducted Power (Full)_PIFA			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	15.77
	153	5765	15.81
	157	5785	15.8
	161	5805	15.98
	165	5825	15.88
802.11n HT20	149	5745	15.86
	153	5765	15.88
	157	5785	15.81
	161	5805	15.88
	165	5825	15.81
802.11n HT40	151	5755	15.32
	159	5795	15.36
802.11ac VHT20	149	5745	15.83
	153	5765	15.86
	157	5785	15.89
	161	5805	15.81
	165	5825	15.81
802.11ac VHT40	151	5755	15.4
	159	5795	15.37
802.11ac VHT80	155	5775	14.84
802.11ax HE20	149	5745	15.86
	153	5765	15.8
	157	5785	15.78
	161	5805	15.78
	165	5825	15.81
802.11ax HE40	151	5755	15.27
	159	5795	15.37
802.11ax HE80	155	5775	14.75
802.11be EHT20	149	5745	15.82
	153	5765	15.87
	157	5785	15.83
	161	5805	15.82
	165	5825	15.79
802.11be EHT40	151	5755	15.37
	159	5795	15.29
802.11be EHT80	155	5775	14.79

Conducted Power (Full)_PIFA			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	15.65
	153	5765	15.66
	157	5785	15.65
	161	5805	15.85
	165	5825	15.74
802.11n HT20	149	5745	15.66
	153	5765	15.72
	157	5785	15.78
	161	5805	15.65
	165	5825	15.79
802.11n HT40	151	5755	15.18
	159	5795	15.3
802.11ac VHT20	149	5745	15.73
	153	5765	15.7
	157	5785	15.73
	161	5805	15.69
	165	5825	15.75
802.11ac VHT40	151	5755	15.19
	159	5795	15.23
802.11ac VHT80	155	5775	14.73
802.11ax HE20	149	5745	15.75
	153	5765	15.65
	157	5785	15.73
	161	5805	15.65
	165	5825	15.71
802.11ax HE40	151	5755	15.24
	159	5795	15.22
802.11ax HE80	155	5775	14.68
802.11be EHT20	149	5745	15.75
	153	5765	15.74
	157	5785	15.66
	161	5805	15.7
	165	5825	15.8
802.11be EHT40	151	5755	15.19
	159	5795	15.21
802.11be EHT80	155	5775	14.69

Conducted Power (Full)_PIFA					
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	15.84	15.66	18.76
	153	5765	15.88	15.76	18.83
	157	5785	15.84	15.71	18.79
	161	5805	15.97	15.81	18.9
	165	5825	15.81	15.72	18.78
802.11n HT20	149	5745	15.76	15.78	18.78
	153	5765	15.83	15.77	18.81
	157	5785	15.84	15.8	18.83
	161	5805	15.82	15.7	18.77
	165	5825	15.75	15.77	18.77
802.11n HT40	151	5755	15.38	15.15	18.28
	159	5795	15.33	15.15	18.25
802.11ac VHT20	149	5745	15.81	15.73	18.78
	153	5765	15.84	15.71	18.79
	157	5785	15.89	15.77	18.84
	161	5805	15.78	15.7	18.75
	165	5825	15.76	15.67	18.73
802.11ac VHT40	151	5755	15.4	15.22	18.32
	159	5795	15.36	15.17	18.28
802.11ac VHT80	155	5775	14.87	14.66	17.78
802.11ax HE20	149	5745	15.79	15.73	18.77
	153	5765	15.9	15.66	18.79
	157	5785	15.86	15.72	18.8
	161	5805	15.76	15.66	18.72
	165	5825	15.78	15.67	18.74
802.11ax HE40	151	5755	15.28	15.24	18.27
	159	5795	15.29	15.25	18.28
802.11ax HE80	155	5775	14.81	14.66	17.75
802.11be EHT20	149	5745	15.82	15.76	18.8
	153	5765	15.86	15.77	18.83
	157	5785	15.85	15.66	18.77
	161	5805	15.8	15.65	18.74
	165	5825	15.82	15.74	18.79
802.11be EHT40	151	5755	15.29	15.27	18.29
	159	5795	15.39	15.24	18.33
802.11be EHT80	155	5775	14.81	14.7	17.77

Conducted Power (Full)_PIFA			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	12.93
	173	5865	12.9
	177	5885	13.01
802.11n HT20	169	5845	12.78
	173	5865	12.79
	177	5885	11.65
802.11n HT40	167	5835	15.74
	175	5875	15.75
802.11ac VHT20	169	5845	12.73
	173	5865	12.71
	177	5885	11.76
802.11ac VHT40	167	5835	15.69
	175	5875	15.71
802.11ac VHT80	171	5855	15.86
802.11ac VHT160	163	5815	11.26
802.11ax HE20	169	5845	12.74
	173	5865	12.68
	177	5885	11.72
802.11ax HE40	167	5835	15.78
	175	5875	15.67
802.11ax HE80	171	5855	15.65
802.11ax HE160	163	5815	11.25
802.11be EHT20	169	5845	12.66
	173	5865	12.71
	177	5885	11.72
802.11be EHT40	167	5835	15.65
	175	5875	15.72
802.11be EHT80	171	5855	15.71
802.11be EHT160	163	5815	11.15

Conducted Power (Full)_PIFA			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	12.93
	173	5865	12.92
	177	5885	12.9
802.11n HT20	169	5845	12.72
	173	5865	12.7
	177	5885	11.79
802.11n HT40	167	5835	15.69
	175	5875	15.7
802.11ac VHT20	169	5845	12.8
	173	5865	12.67
	177	5885	11.73
802.11ac VHT40	167	5835	15.72
	175	5875	15.76
802.11ac VHT80	171	5855	15.89
802.11ac VHT160	163	5815	11.16
802.11ax HE20	169	5845	12.77
	173	5865	12.68
	177	5885	11.71
802.11ax HE40	167	5835	15.77
	175	5875	15.73
802.11ax HE80	171	5855	15.78
802.11ax HE160	163	5815	11.19
802.11be EHT20	169	5845	12.79
	173	5865	12.67
	177	5885	11.68
802.11be EHT40	167	5835	15.7
	175	5875	15.73
802.11be EHT80	171	5855	15.65
802.11be EHT160	163	5815	11.29

Conducted Power (Full)_PIFA					
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	13.01	12.91	15.97
	173	5865	13.05	13	16.04
	177	5885	12.97	12.98	15.99
802.11n HT20	169	5845	12.7	12.8	15.76
	173	5865	12.7	12.66	15.69
	177	5885	11.8	11.74	14.78
802.11n HT40	167	5835	15.8	15.78	18.8
	175	5875	15.74	15.71	18.74
802.11ac VHT20	169	5845	12.72	12.68	15.71
	173	5865	12.73	12.72	15.74
	177	5885	11.7	11.8	14.76
802.11ac VHT40	167	5835	15.75	15.73	18.75
	175	5875	15.68	15.7	18.7
802.11ac VHT80	171	5855	15.89	15.88	18.9
802.11ac VHT160	163	5815	11.21	11.29	**14.26**
802.11ax HE20	169	5845	12.76	12.71	15.75
	173	5865	12.76	12.69	15.74
	177	5885	11.74	11.77	14.77
802.11ax HE40	167	5835	15.71	15.8	18.77
	175	5875	15.74	15.75	18.76
802.11ax HE80	171	5855	15.71	15.76	18.75
802.11ax HE160	163	5815	11.15	11.19	14.18
802.11be EHT20	169	5845	12.75	12.68	15.73
	173	5865	12.74	12.8	15.78
	177	5885	11.8	11.7	14.76
802.11be EHT40	167	5835	15.8	15.75	18.79
	175	5875	15.78	15.72	18.76
802.11be EHT80	171	5855	15.74	15.65	18.71
802.11be EHT160	163	5815	11.18	11.26	14.23

Conducted Power (Full)_SP mode_PIFA			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	2	5935	-1.6
	1	5955	12.02
	5	5975	12.05
	9	5995	12.05
	13	6015	12.06
	17	6035	12
	21	6055	12.03
	25	6075	12.1
	29	6095	12.06
	33	6115	12.02
	37	6135	11.95
	41	6155	12.01
	45	6175	12
	49	6195	11.97
	53	6215	12.09
	57	6235	12.09
	61	6255	12.04
	65	6275	12.03
	69	6295	12.06
	73	6315	11.95
	77	6335	12.06
	81	6355	12.06
	85	6375	12
	89	6395	12.05
	93	6415	12.08

Conducted Power (Full)_SP mode_PIFA			
802.11ax HE20	2	5935	-12.08
	1	5955	12.9
	5	5975	12.95
	9	5995	12.95
	13	6015	12.92
	17	6035	12.7
	21	6055	12.8
	25	6075	12.78
	29	6095	12.84
	33	6115	12.82
	37	6135	12.76
	41	6155	12.75
	45	6175	12.71
	49	6195	12.83
	53	6215	12.84
	57	6235	12.81
	61	6255	12.75
	65	6275	12.77
	69	6295	12.98
	73	6315	12.77
	77	6335	12.84
	81	6355	12.79
	85	6375	12.77
	89	6395	12.73
	93	6415	12.85
802.11ax HE40	3	5965	12.32
	11	6005	12.29
	19	6045	12.24
	27	6085	12.2
	35	6125	12.25
	43	6165	12.35
	51	6205	12.2
	59	6245	12.32
	67	6285	12.22
	75	6325	12.27
	83	6365	12.25
	91	6405	12.2
802.11ax HE80	7	5985	11.85
	23	6065	11.76
	39	6145	11.82
	55	6225	11.83
	71	6305	11.85
	87	6385	11.73
802.11ax HE160	15	6025	11.72
	47	6185	11.79
	79	6345	11.82

Conducted Power (Full)_SP mode_PIFA			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	2	5935	-12.11
	1	5955	12.76
	5	5975	12.74
	9	5995	12.81
	13	6015	12.85
	17	6035	12.8
	21	6055	12.73
	25	6075	12.77
	29	6095	12.8
	33	6115	12.84
	37	6135	12.83
	41	6155	12.73
	45	6175	12.84
	49	6195	12.81
	53	6215	12.71
	57	6235	12.7
	61	6255	12.72
	65	6275	12.85
	69	6295	12.85
	73	6315	12.82
	77	6335	12.71
	81	6355	12.83
	85	6375	12.71
	89	6395	12.83
	93	6415	12.73
802.11be EHT40	3	5965	12.27
	11	6005	12.28
	19	6045	12.27
	27	6085	12.2
	35	6125	12.3
	43	6165	12.33
	51	6205	12.29
	59	6245	12.33
	67	6285	12.31
	75	6325	12.34
	83	6365	12.2
	91	6405	12.3
802.11be EHT80	7	5985	11.83
	23	6065	11.77
	39	6145	11.75
	55	6225	11.74
	71	6305	11.71
	87	6385	11.74
802.11be EHT160	15	6025	11.75
	47	6185	11.81
	79	6345	11.73
802.11be EHT320	31	6105	10.77
	63	6265	10.7

Conducted Power (Full)_SP mode_PIFA			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	2	5935	-1.61
	1	5955	12.04
	5	5975	12.08
	9	5995	12.09
	13	6015	12.07
	17	6035	11.96
	21	6055	12.03
	25	6075	11.99
	29	6095	11.96
	33	6115	12.06
	37	6135	11.96
	41	6155	12.02
	45	6175	11.97
	49	6195	12.08
	53	6215	12.04
	57	6235	12
	61	6255	11.95
	65	6275	11.98
	69	6295	12.05
	73	6315	11.95
	77	6335	12.03
	81	6355	12
	85	6375	11.99
	89	6395	11.97
	93	6415	12

Conducted Power (Full)_SP mode_PIFA			
802.11ax HE20	2	5935	-12.18
	1	5955	12.96
	5	5975	12.97
	9	5995	12.92
	13	6015	12.93
	17	6035	12.75
	21	6055	12.83
	25	6075	12.85
	29	6095	12.76
	33	6115	12.82
	37	6135	12.75
	41	6155	12.84
	45	6175	12.78
	49	6195	12.74
	53	6215	12.81
	57	6235	12.85
	61	6255	12.74
	65	6275	12.79
	69	6295	12.99
	73	6315	12.84
	77	6335	12.72
	81	6355	12.82
	85	6375	12.75
	89	6395	12.85
	93	6415	12.83
802.11ax HE40	3	5965	12.33
	11	6005	12.23
	19	6045	12.26
	27	6085	12.35
	35	6125	12.33
	43	6165	12.3
	51	6205	12.31
	59	6245	12.24
	67	6285	12.31
	75	6325	12.21
	83	6365	12.2
	91	6405	12.31
802.11ax HE80	7	5985	11.85
	23	6065	11.79
	39	6145	11.81
	55	6225	11.8
	71	6305	11.82
	87	6385	11.72
802.11ax HE160	15	6025	11.71
	47	6185	11.81
	79	6345	11.83

Conducted Power (Full)_SP mode_PIFA			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	2	5935	-12.18
	1	5955	12.79
	5	5975	12.84
	9	5995	12.78
	13	6015	12.76
	17	6035	12.75
	21	6055	12.77
	25	6075	12.79
	29	6095	12.71
	33	6115	12.84
	37	6135	12.77
	41	6155	12.81
	45	6175	12.72
	49	6195	12.73
	53	6215	12.7
	57	6235	12.77
	61	6255	12.79
	65	6275	12.75
	69	6295	12.76
	73	6315	12.82
	77	6335	12.8
	81	6355	12.73
	85	6375	12.85
	89	6395	12.8
	93	6415	12.7
802.11be EHT40	3	5965	12.27
	11	6005	12.27
	19	6045	12.27
	27	6085	12.26
	35	6125	12.34
	43	6165	12.31
	51	6205	12.24
	59	6245	12.32
	67	6285	12.33
	75	6325	12.24
	83	6365	12.33
	91	6405	12.24
802.11be EHT80	7	5985	11.83
	23	6065	11.82
	39	6145	11.79
	55	6225	11.78
	71	6305	11.77
	87	6385	11.72
802.11be EHT160	15	6025	11.82
	47	6185	11.73
	79	6345	11.83
802.11be EHT320	31	6105	10.75
	63	6265	10.77

Conducted Power (Full)_SP mode_PIFA					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	2	5935	-1.67	-1.6	1.38
	1	5955	12.03	12.09	15.07
	5	5975	12.1	12.06	15.09
	9	5995	11.99	12.1	15.06
	13	6015	12.06	12.1	15.09
	17	6035	12.05	12.1	15.09
	21	6055	12.09	12.04	15.08
	25	6075	11.95	11.97	14.97
	29	6095	12.01	11.95	14.99
	33	6115	11.98	11.95	14.98
	37	6135	12.06	11.95	15.02
	41	6155	12.05	12.08	15.08
	45	6175	11.95	12.1	15.04
	49	6195	12.04	12.02	15.04
	53	6215	12.04	12.07	15.07
	57	6235	12.09	12.1	15.11
	61	6255	11.96	12.03	15.01
	65	6275	12.02	12.08	15.06
	69	6295	11.99	12.08	15.05
	73	6315	11.95	12.09	15.03
	77	6335	12.05	12.06	15.07
	81	6355	11.96	12.05	15.02
	85	6375	12.09	12.06	15.09
	89	6395	11.96	12.08	15.03
	93	6415	11.98	12.02	15.01

Conducted Power (Full)_SP mode_PIFA					
802.11ax HE20	2	5935	-12.45	-14.29	-10.26
	1	5955	12.94	12.75	15.86
	5	5975	12.95	12.74	15.86
	9	5995	12.91	12.71	15.82
	13	6015	12.94	12.72	15.84
	17	6035	12.84	12.6	15.73
	21	6055	12.79	12.74	15.78
	25	6075	12.79	12.64	15.73
	29	6095	12.72	12.71	15.73
	33	6115	12.77	12.73	15.76
	37	6135	12.8	12.75	15.79
	41	6155	12.75	12.67	15.72
	45	6175	12.81	12.74	15.79
	49	6195	12.81	12.69	15.76
	53	6215	12.77	12.69	15.74
	57	6235	12.8	12.71	15.77
	61	6255	12.7	12.72	15.72
	65	6275	12.77	12.74	15.77
	69	6295	12.98	12.76	15.88
	73	6315	12.82	12.71	15.78
	77	6335	12.76	12.62	15.7
	81	6355	12.8	12.75	15.79
	85	6375	12.8	12.75	15.79
	89	6395	12.73	12.65	15.7
	93	6415	12.7	12.62	15.67
802.11ax HE40	3	5965	12.33	12.21	15.28
	11	6005	12.3	12.2	15.26
	19	6045	12.29	12.25	15.28
	27	6085	12.33	12.28	15.32
	35	6125	12.28	12.29	15.3
	43	6165	12.35	12.22	15.3
	51	6205	12.3	12.21	15.27
	59	6245	12.21	12.24	15.24
	67	6285	12.29	12.23	15.27
	75	6325	12.31	12.32	15.33
	83	6365	12.3	12.25	15.29
	91	6405	12.25	12.34	15.31
802.11ax HE80	7	5985	11.76	11.7	14.74
	23	6065	11.84	11.79	14.83
	39	6145	11.85	11.71	14.79
	55	6225	11.82	11.82	14.83
	71	6305	11.7	11.73	14.73
	87	6385	11.83	11.76	14.81
802.11ax HE160	15	6025	11.85	11.83	14.85
	47	6185	11.71	11.7	14.72
	79	6345	11.72	11.8	14.77

Conducted Power (Full)_SP mode_PIFA					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	2	5935	-12.17	-12.08	-9.11
	1	5955	12.75	12.77	15.77
	5	5975	12.72	12.83	15.79
	9	5995	12.81	12.71	15.77
	13	6015	12.73	12.79	15.77
	17	6035	12.83	12.85	15.85
	21	6055	12.79	12.81	15.81
	25	6075	12.72	12.83	15.79
	29	6095	12.8	12.76	15.79
	33	6115	12.77	12.78	15.79
	37	6135	12.83	12.75	15.8
	41	6155	12.82	12.76	15.8
	45	6175	12.83	12.71	15.78
	49	6195	12.76	12.85	15.82
	53	6215	12.72	12.81	15.78
	57	6235	12.83	12.76	15.81
	61	6255	12.73	12.73	15.74
	65	6275	12.81	12.83	15.83
	69	6295	12.73	12.73	15.74
	73	6315	12.7	12.75	15.74
	77	6335	12.83	12.76	15.81
	81	6355	12.7	12.77	15.75
	85	6375	12.78	12.85	15.83
	89	6395	12.76	12.78	15.78
	93	6415	12.74	12.78	15.77
802.11be EHT40	3	5965	12.21	12.3	15.27
	11	6005	12.27	12.31	15.3
	19	6045	12.24	12.31	15.29
	27	6085	12.25	12.3	15.29
	35	6125	12.31	12.27	15.3
	43	6165	12.31	12.2	15.27
	51	6205	12.27	12.33	15.31
	59	6245	12.22	12.32	15.28
	67	6285	12.22	12.21	15.23
	75	6325	12.27	12.23	15.26
	83	6365	12.28	12.32	15.31
	91	6405	12.28	12.28	15.29
802.11be EHT80	7	5985	11.85	11.83	14.85
	23	6065	11.75	11.8	14.79
	39	6145	11.82	11.73	14.79
	55	6225	11.74	11.78	14.77
	71	6305	11.8	11.72	14.77
	87	6385	11.73	11.81	14.78
802.11be EHT160	15	6025	11.79	11.85	14.83
	47	6185	11.7	11.73	14.73
	79	6345	11.81	11.79	14.81
802.11be EHT320	31	6105	10.74	10.79	13.78
	63	6265	10.78	10.84	13.82

Conducted Power (Full)_SP mode_PIFA			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	12.82
	121	6555	12.89
	125	6575	12.9
	129	6595	12.8
	133	6615	12.8
	137	6635	12.87
	141	6655	12.87
	145	6675	12.83
	149	6695	12.91
	153	6715	12.81
	157	6735	12.88
	161	6755	12.83
	165	6775	12.88
	169	6795	12.81
	173	6815	12.8
	177	6835	12.9
	181	6855	12.85
802.11ax HE20	117	6535	12.88
	121	6555	12.87
	125	6575	12.85
	129	6595	12.81
	133	6615	12.81
	137	6635	12.86
	141	6655	12.87
	145	6675	12.82
	149	6695	12.85
	153	6715	12.85
	157	6735	12.87
	161	6755	12.83
	165	6775	12.85
	169	6795	12.8
	173	6815	12.87
	177	6835	12.85
	181	6855	12.8
802.11ax HE40	123	6565	12.38
	131	6605	12.34
	139	6645	12.36
	147	6685	12.38
	155	6725	12.4
	163	6765	12.33
	171	6805	12.33
	179	6845	12.36
802.11ax HE80	135	6625	11.83
	151	6705	11.82
	167	6785	11.87
802.11ax HE160	143	6665	11.87

UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	117	6535	12.89
	121	6555	12.84
	125	6575	12.86
	129	6595	12.85
	133	6615	12.9
	137	6635	12.83
	141	6655	12.8
	145	6675	12.88
	149	6695	12.92
	153	6715	12.86
	157	6735	12.87
	161	6755	12.83
	165	6775	12.87
	169	6795	12.88
	173	6815	12.9
	177	6835	12.85
	181	6855	12.82
802.11be EHT40	123	6565	12.3
	131	6605	12.34
	139	6645	12.32
	147	6685	12.32
	155	6725	12.3
	163	6765	12.33
	171	6805	12.38
	179	6845	12.36
802.11be EHT80	135	6625	11.8
	151	6705	11.86
	167	6785	11.88
802.11be EHT160	143	6665	11.8
802.11be EHT320	127	6585	10.85

Conducted Power (Full)_SP mode_PIFA			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	12.88
	121	6555	12.88
	125	6575	12.8
	129	6595	12.83
	133	6615	12.8
	137	6635	12.8
	141	6655	12.88
	145	6675	12.85
	149	6695	12.93
	153	6715	12.8
	157	6735	12.87
	161	6755	12.82
	165	6775	12.82
	169	6795	12.88
	173	6815	12.89
	177	6835	12.88
	181	6855	12.9
802.11ax HE20	117	6535	12.84
	121	6555	12.88
	125	6575	12.81
	129	6595	12.81
	133	6615	12.85
	137	6635	12.82
	141	6655	12.83
	145	6675	12.87
	149	6695	12.85
	153	6715	12.85
	157	6735	12.86
	161	6755	12.83
	165	6775	12.81
	169	6795	12.8
	173	6815	12.81
	177	6835	12.88
	181	6855	12.88
802.11ax HE40	123	6565	12.37
	131	6605	12.3
	139	6645	12.34
	147	6685	12.34
	155	6725	12.3
	163	6765	12.39
	171	6805	12.4
	179	6845	12.3
802.11ax HE80	135	6625	11.8
	151	6705	11.8
	167	6785	11.9
802.11ax HE160	143	6665	11.81

UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	117	6535	12.83
	121	6555	12.88
	125	6575	12.85
	129	6595	12.87
	133	6615	12.83
	137	6635	12.86
	141	6655	12.81
	145	6675	12.87
	149	6695	12.91
	153	6715	12.84
	157	6735	12.86
	161	6755	12.85
	165	6775	12.84
	169	6795	12.85
	173	6815	12.81
	177	6835	12.8
	181	6855	12.83
802.11be EHT40	123	6565	12.32
	131	6605	12.31
	139	6645	12.39
	147	6685	12.35
	155	6725	12.4
	163	6765	12.36
	171	6805	12.37
	179	6845	12.31
802.11be EHT80	135	6625	11.81
	151	6705	11.8
	167	6785	11.87
802.11be EHT160	143	6665	11.82
802.11be EHT320	127	6585	10.67

Conducted Power (Full)_SP mode_PIFA					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	12.89	12.87	15.89
	121	6555	12.87	12.83	15.86
	125	6575	12.88	12.87	15.89
	129	6595	12.8	12.89	15.86
	133	6615	12.86	12.8	15.84
	137	6635	12.84	12.85	15.86
	141	6655	12.82	12.85	15.85
	145	6675	12.8	12.87	15.85
	149	6695	12.91	12.9	15.92
	153	6715	12.81	12.84	15.84
	157	6735	12.84	12.88	15.87
	161	6755	12.82	12.83	15.84
	165	6775	12.87	12.82	15.86
	169	6795	12.8	12.86	15.84
	173	6815	12.82	12.84	15.84
	177	6835	12.81	12.84	15.84
	181	6855	12.84	12.89	15.88
802.11ax HE20	117	6535	12.83	12.81	15.83
	121	6555	12.84	12.86	15.86
	125	6575	12.88	12.87	15.89
	129	6595	12.89	12.8	15.86
	133	6615	12.81	12.9	15.87
	137	6635	12.87	12.85	15.87
	141	6655	12.81	12.9	15.87
	145	6675	12.9	12.83	15.88
	149	6695	12.81	12.89	15.86
	153	6715	12.88	12.84	15.87
	157	6735	12.84	12.86	15.86
	161	6755	12.84	12.8	15.83
	165	6775	12.86	12.82	15.85
	169	6795	12.86	12.87	15.88
	173	6815	12.81	12.82	15.83
	177	6835	12.87	12.9	15.9
	181	6855	12.84	12.82	15.84
802.11ax HE40	123	6565	12.38	12.3	15.35
	131	6605	12.39	12.36	15.39
	139	6645	12.37	12.34	15.37
	147	6685	12.38	12.33	15.37
	155	6725	12.4	12.31	15.37
	163	6765	12.37	12.38	15.39
	171	6805	12.37	12.33	15.36
	179	6845	12.32	12.32	15.33
802.11ax HE80	135	6625	11.87	11.83	14.86
	151	6705	11.88	11.87	14.89
	167	6785	11.82	11.89	14.87
802.11ax HE160	143	6665	11.87	11.82	14.86

UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	117	6535	12.85	12.87	15.87
	121	6555	12.81	12.87	15.85
	125	6575	12.85	12.88	15.88
	129	6595	12.87	12.8	15.85
	133	6615	12.83	12.9	15.88
	137	6635	12.87	12.8	15.85
	141	6655	12.8	12.86	15.84
	145	6675	12.83	12.89	15.87
	149	6695	12.91	12.9	15.92
	153	6715	12.84	12.81	15.84
	157	6735	12.81	12.84	15.84
	161	6755	12.88	12.89	15.9
	165	6775	12.87	12.87	15.88
	169	6795	12.89	12.8	15.86
	173	6815	12.81	12.84	15.84
	177	6835	12.89	12.82	15.87
	181	6855	12.88	12.85	15.88
802.11be EHT40	123	6565	12.35	12.33	15.35
	131	6605	12.3	12.39	15.36
	139	6645	12.35	12.32	15.35
	147	6685	12.31	12.32	15.33
	155	6725	12.4	12.36	15.39
	163	6765	12.37	12.3	15.35
	171	6805	12.4	12.34	15.38
	179	6845	12.3	12.31	15.32
802.11be EHT80	135	6625	11.89	11.8	14.86
	151	6705	11.82	11.81	14.83
	167	6785	11.85	11.84	14.86
802.11be EHT160	143	6665	11.8	11.83	14.83
802.11be EHT320	127	6585	10.8	10.85	13.84

Conducted Power (Full)_LPI mode_PIFA			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	2	5935	4.46
	1	5955	5.64
	5	5975	5.57
	9	5995	5.54
	13	6015	5.56
	17	6035	5.57
	21	6055	5.52
	25	6075	5.59
	29	6095	5.58
	33	6115	5.52
	37	6135	5.56
	41	6155	5.56
	45	6175	5.3
	49	6195	5.6
	53	6215	5.53
	57	6235	5.5
	61	6255	5.56
	65	6275	5.52
	69	6295	5.57
	73	6315	5.54
	77	6335	5.52
	81	6355	5.55
	85	6375	5.59
	89	6395	5.51
	93	6415	5.7

Conducted Power (Full)_LPI mode_PIFA			
802.11ax HE20	2	5935	-4.88
	1	5955	6.4
	5	5975	6.55
	9	5995	6.53
	13	6015	6.6
	17	6035	6.52
	21	6055	6.54
	25	6075	6.51
	29	6095	6.51
	33	6115	6.55
	37	6135	6.5
	41	6155	6.51
	45	6175	6.48
	49	6195	6.5
	53	6215	6.58
	57	6235	6.56
	61	6255	6.51
	65	6275	6.5
	69	6295	6.53
	73	6315	6.56
	77	6335	6.56
	81	6355	6.52
	85	6375	6.53
	89	6395	6.58
	93	6415	6.32
802.11ax HE40	3	5965	8.79
	11	6005	8.75
	19	6045	8.73
	27	6085	8.74
	35	6125	8.78
	43	6165	8.79
	51	6205	8.8
	59	6245	8.72
	67	6285	8.71
	75	6325	8.7
	83	6365	8.74
	91	6405	8.86
802.11ax HE80	7	5985	11.21
	23	6065	11.27
	39	6145	11.3
	55	6225	11.25
	71	6305	11.24
	87	6385	11.26
802.11ax HE160	15	6025	12.85
	47	6185	12.88
	79	6345	12.82

Conducted Power (Full)_LPI mode_PIFA			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	2	5935	-4.75
	1	5955	6.37
	5	5975	6.37
	9	5995	6.38
	13	6015	6.39
	17	6035	6.35
	21	6055	6.3
	25	6075	6.31
	29	6095	6.37
	33	6115	6.4
	37	6135	6.39
	41	6155	6.31
	45	6175	6.44
	49	6195	6.32
	53	6215	6.36
	57	6235	6.34
	61	6255	6.38
	65	6275	6.38
	69	6295	6.36
	73	6315	6.34
	77	6335	6.37
	81	6355	6.36
	85	6375	6.36
	89	6395	6.37
	93	6415	6.39
802.11be EHT40	3	5965	8.74
	11	6005	8.77
	19	6045	8.77
	27	6085	8.77
	35	6125	8.77
	43	6165	8.8
	51	6205	8.73
	59	6245	8.74
	67	6285	8.7
	75	6325	8.79
	83	6365	8.71
	91	6405	8.7
802.11be EHT80	7	5985	11.98
	23	6065	11.72
	39	6145	11.74
	55	6225	11.75
	71	6305	11.69
	87	6385	11.05
802.11be EHT160	15	6025	12.85
	47	6185	12.89
	79	6345	12.9
802.11be EHT320	31	6105	12.91
	63	6265	12.88

Conducted Power (Full)_LPI mode_PIFA			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	2	5935	4.37
	1	5955	6.81
	5	5975	6.81
	9	5995	6.9
	13	6015	6.9
	17	6035	6.85
	21	6055	6.82
	25	6075	6.82
	29	6095	6.83
	33	6115	6.81
	37	6135	6.85
	41	6155	6.88
	45	6175	6.84
	49	6195	6.84
	53	6215	6.82
	57	6235	6.87
	61	6255	6.86
	65	6275	6.81
	69	6295	6.9
	73	6315	6.86
	77	6335	6.84
	81	6355	6.83
	85	6375	6.83
	89	6395	6.84
	93	6415	6.85

Conducted Power (Full)_LPI mode_PIFA			
802.11ax HE20	2	5935	-4.7
	1	5955	7.37
	5	5975	7.39
	9	5995	7.32
	13	6015	7.38
	17	6035	7.31
	21	6055	7.4
	25	6075	7.31
	29	6095	7.38
	33	6115	7.32
	37	6135	7.35
	41	6155	7.31
	45	6175	7.39
	49	6195	7.35
	53	6215	7.31
	57	6235	7.35
	61	6255	7.31
	65	6275	7.32
	69	6295	7.32
	73	6315	7.36
	77	6335	7.31
	81	6355	7.36
	85	6375	7.31
	89	6395	7.33
	93	6415	7.31
802.11ax HE40	3	5965	8.83
	11	6005	8.86
	19	6045	8.88
	27	6085	8.86
	35	6125	8.86
	43	6165	8.87
	51	6205	8.8
	59	6245	8.86
	67	6285	8.8
	75	6325	8.82
	83	6365	8.81
	91	6405	8.8
802.11ax HE80	7	5985	11.88
	23	6065	11.82
	39	6145	11.81
	55	6225	11.89
	71	6305	11.9
	87	6385	11.89
802.11ax HE160	15	6025	12.91
	47	6185	12.83
	79	6345	12.9

Conducted Power (Full)_LPI mode_PIFA			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	2	5935	-4.64
	1	5955	7.31
	5	5975	7.38
	9	5995	7.33
	13	6015	7.37
	17	6035	7.4
	21	6055	7.38
	25	6075	7.39
	29	6095	7.38
	33	6115	7.36
	37	6135	7.3
	41	6155	7.38
	45	6175	7.31
	49	6195	7.35
	53	6215	7.37
	57	6235	7.36
	61	6255	7.31
	65	6275	7.38
	69	6295	7.39
	73	6315	7.33
	77	6335	7.38
	81	6355	7.37
	85	6375	7.32
	89	6395	7.37
	93	6415	7.33
802.11be EHT40	3	5965	8.85
	11	6005	8.85
	19	6045	8.9
	27	6085	8.9
	35	6125	8.81
	43	6165	8.87
	51	6205	8.86
	59	6245	8.83
	67	6285	8.84
	75	6325	8.9
	83	6365	8.82
	91	6405	8.82
802.11be EHT80	7	5985	11.81
	23	6065	11.89
	39	6145	11.85
	55	6225	11.88
	71	6305	11.83
	87	6385	11.9
802.11be EHT160	15	6025	12.8
	47	6185	12.81
	79	6345	12.89
802.11be EHT320	31	6105	12.92
	63	6265	12.85

Conducted Power (Full)_LPI mode_PIFA					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	2	5935	-1.64	-1.67	1.36
	1	5955	-0.8	-0.56	2.33
	5	5975	-0.9	-0.69	2.22
	9	5995	-0.99	-0.73	2.15
	13	6015	-1	-0.67	2.18
	17	6035	-0.94	-0.7	2.19
	21	6055	-0.93	-0.76	2.17
	25	6075	-0.96	-0.73	2.17
	29	6095	-0.99	-0.73	2.15
	33	6115	-0.92	-0.68	2.21
	37	6135	-0.97	-0.73	2.16
	41	6155	-0.9	-0.67	2.23
	45	6175	-1.29	-1.34	1.7
	49	6195	-0.94	-0.67	2.21
	53	6215	-0.98	-0.73	2.16
	57	6235	-0.9	-0.7	2.21
	61	6255	-0.92	-0.72	2.19
	65	6275	-1	-0.74	2.14
	69	6295	-0.9	-0.69	2.22
	73	6315	-0.98	-0.71	2.17
	77	6335	-0.93	-0.66	2.22
	81	6355	-0.94	-0.71	2.19
	85	6375	-0.93	-0.74	2.18
	89	6395	-0.99	-0.67	2.18
	93	6415	-1.46	-1.35	1.61

Conducted Power (Full)_LPI mode_PIFA					
802.11ax HE20	2	5935	-9.26	-9.7	-6.46
	1	5955	2.61	2.84	5.74
	5	5975	2.47	2.74	5.62
	9	5995	2.49	2.74	5.63
	13	6015	2.46	2.71	5.6
	17	6035	2.53	2.73	5.64
	21	6055	2.47	2.72	5.61
	25	6075	2.45	2.73	5.6
	29	6095	2.64	2.9	5.78
	33	6115	2.52	2.77	5.66
	37	6135	2.53	2.81	5.68
	41	6155	2.46	2.74	5.61
	45	6175	2.53	2.67	5.61
	49	6195	2.41	2.75	5.59
	53	6215	2.54	2.74	5.65
	57	6235	2.68	2.9	5.8
	61	6255	2.54	2.77	5.67
	65	6275	2.44	2.75	5.61
	69	6295	2.62	2.94	5.79
	73	6315	2.52	2.77	5.66
	77	6335	2.53	2.75	5.65
	81	6355	2.49	2.74	5.63
	85	6375	2.52	2.76	5.65
	89	6395	2.44	2.71	5.59
	93	6415	2.5	2.69	5.61
802.11ax HE40	3	5965	5.85	5.37	8.63
	11	6005	5.88	5.13	8.53
	19	6045	5.81	5.24	8.54
	27	6085	5.79	5.36	8.59
	35	6125	5.84	5.14	8.51
	43	6165	5.81	5.36	8.6
	51	6205	5.86	5.14	8.53
	59	6245	5.8	5.15	8.5
	67	6285	5.82	5.25	8.55
	75	6325	5.75	5.18	8.48
	83	6365	6.02	4.49	8.33
	91	6405	5.82	5.22	8.54
802.11ax HE80	7	5985	7.55	7.21	10.39
	23	6065	7.27	6.78	10.04
	39	6145	7.33	6.77	10.07
	55	6225	7.21	6.79	10.02
	71	6305	7.2	6.81	10.02
	87	6385	7.21	6.79	10.02
802.11ax HE160	15	6025	11.55	11.46	14.52
	47	6185	11.45	10.7	14.1
	79	6345	10.2	10.24	13.23

Conducted Power (Full)_LPI mode_PIFA					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	2	5935	-9.14	-9.56	-6.33
	1	5955	2.8	3.04	5.93
	5	5975	2.64	2.93	5.8
	9	5995	2.64	2.91	5.79
	13	6015	2.66	2.85	5.77
	17	6035	2.67	2.86	5.78
	21	6055	2.6	2.9	5.76
	25	6075	2.64	2.84	5.75
	29	6095	2.66	2.86	5.77
	33	6115	2.6	2.86	5.74
	37	6135	2.7	2.92	5.82
	41	6155	2.68	2.88	5.79
	45	6175	2.61	2.87	5.75
	49	6195	2.62	2.92	5.78
	53	6215	2.64	2.94	5.8
	57	6235	2.66	2.91	5.8
	61	6255	2.63	2.93	5.79
	65	6275	2.68	2.89	5.8
	69	6295	2.65	2.86	5.77
	73	6315	2.66	2.9	5.79
	77	6335	2.67	2.84	5.77
	81	6355	2.68	2.9	5.8
	85	6375	2.62	2.87	5.76
	89	6395	2.68	2.9	5.8
	93	6415	2.59	2.84	5.73
802.11be EHT40	3	5965	5.95	5.47	8.73
	11	6005	6.01	5.32	8.69
	19	6045	5.94	5.34	8.66
	27	6085	6.01	5.35	8.7
	35	6125	5.94	5.34	8.66
	43	6165	6.12	4.65	8.46
	51	6205	5.96	5.37	8.69
	59	6245	5.94	5.37	8.67
	67	6285	5.98	5.35	8.69
	75	6325	5.99	5.36	8.7
	83	6365	5.93	5.36	8.66
	91	6405	4.76	3.77	7.3
802.11be EHT80	7	5985	7.71	7.35	10.54
	23	6065	7.41	6.69	10.08
	39	6145	7.43	6.7	10.09
	55	6225	7.32	6.68	10.02
	71	6305	7.31	6.69	10.02
	87	6385	7.36	6.64	10.03
802.11be EHT160	15	6025	11.7	11.35	14.54
	47	6185	11.59	10.9	14.27
	79	6345	10.38	10.41	13.41
802.11be EHT320	31	6105	12.48	11.89	15.21
	63	6265	11.78	11.35	14.58

Conducted Power (Full)_LPI mode_PIFA			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	97	6435	5.75
	101	6455	5.62
	105	6475	5.8
	109	6495	5.77
	113	6515	5.98
802.11ax HE20	97	6435	6.4
	101	6455	6.45
	105	6475	6.5
	109	6495	6.58
	113	6515	6.83
802.11ax HE40	99	6445	8.9
	107	6485	8.97
	115	6525	9.2
802.11ax HE80	103	6465	12.3
	119	6545	11.8
802.11ax HE160	111	6505	12.8
802.11be EHT20	97	6435	6.3
	101	6455	6.41
	105	6475	6.43
	109	6495	6.43
	113	6515	6.8
802.11be EHT40	99	6445	8.86
	107	6485	9.23
	115	6525	9.05
802.11be EHT80	103	6465	11.95
	119	6545	11.73
802.11be EHT160	111	6505	12.85
802.11be EHT320	95	6425	12.87

Conducted Power (Full)_LPI mode_PIFA			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	97	6435	6.84
	101	6455	6.9
	105	6475	6.82
	109	6495	6.82
	113	6515	6.87
802.11ax HE20	97	6435	7.61
	101	6455	7.61
	105	6475	7.61
	109	6495	7.64
	113	6515	7.63
802.11ax HE40	99	6445	9.07
	107	6485	9.12
	115	6525	9.05
802.11ax HE80	103	6465	12.3
	119	6545	11.82
802.11ax HE160	111	6505	12.81
802.11be EHT20	97	6435	7.56
	101	6455	7.61
	105	6475	7.55
	109	6495	7.63
	113	6515	7.63
802.11be EHT40	99	6445	9.13
	107	6485	9.1
	115	6525	9.06
802.11be EHT80	103	6465	12.31
	119	6545	11.87
802.11be EHT160	111	6505	12.8
802.11be EHT320	95	6425	12.89

Conducted Power (Full)_LPI mode_PIFA					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	97	6435	-1.76	-1	1.65
	101	6455	-1.47	-1.1	1.73
	105	6475	-1.54	-1.13	1.68
	109	6495	-1.49	-1.19	1.67
	113	6515	-1.3	-1	1.86
802.11ax HE20	97	6435	2.55	2.36	5.47
	101	6455	2.53	2.38	5.47
	105	6475	2.56	2.33	5.46
	109	6495	2.56	2.34	5.46
	113	6515	2.48	2.39	5.45
802.11ax HE40	99	6445	5.05	4.32	7.71
	107	6485	5.44	4.73	8.11
	115	6525	5.44	4.81	8.15
802.11ax HE80	103	6465	8.22	7.54	10.9
	119	6545	7.46	7.08	10.28
802.11ax HE160	111	6505	11.74	10.85	14.33
802.11be EHT20	97	6435	2.66	2.32	5.5
	101	6455	2.5	2.4	5.46
	105	6475	2.36	2.52	5.45
	109	6495	2.51	2.36	5.45
	113	6515	2.51	2.09	5.32
802.11be EHT40	99	6445	5.15	4.5	7.85
	107	6485	5.62	4.85	8.26
	115	6525	5.57	4.96	8.29
802.11be EHT80	103	6465	8.42	7.71	11.09
	119	6545	7.64	7.2	10.44
802.11be EHT160	111	6505	11.75	10.87	14.34
802.11be EHT320	95	6425	12.9	12.86	15.89

Conducted Power (Full)_LPI mode_PIFA			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	6
	121	6555	5.95
	125	6575	5.91
	129	6595	5.93
	133	6615	5.98
	137	6635	5.93
	141	6655	5.96
	145	6675	6
	149	6695	5.72
	153	6715	5.92
	157	6735	6
	161	6755	5.9
	165	6775	6
	169	6795	5.94
	173	6815	5.93
	177	6835	6
	181	6855	5.58
	185	6875	5.76
802.11ax HE20	117	6535	6.27
	121	6555	6.27
	125	6575	6.29
	129	6595	6.28
	133	6615	6.22
	137	6635	6.2
	141	6655	6.27
	145	6675	6.29
	149	6695	5.87
	153	6715	6.29
	157	6735	6.28
	161	6755	6.2
	165	6775	6.24
	169	6795	6.27
	173	6815	6.29
	177	6835	6.23
	181	6855	6.31
	185	6875	6.33
802.11ax HE40	123	6565	8.88
	131	6605	8.9
	139	6645	8.88
	147	6685	8.8
	155	6725	8.8
	163	6765	8.81
	171	6805	8.88
	179	6845	8.91
	187	6885	9.35
802.11ax HE80	135	6625	11.49
	151	6705	11.52
	167	6785	11.48
	183	6865	11.46
802.11ax HE160	143	6665	12.89
	175	6825	12.9

Conducted Power (Full)_LPI mode_PIFA			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	117	6535	6.15
	121	6555	6.14
	125	6575	6.2
	129	6595	6.15
	133	6615	6.18
	137	6635	6.2
	141	6655	6.11
	145	6675	6.1
	149	6695	5.85
	153	6715	6.1
	157	6735	6.16
	161	6755	6.13
	165	6775	6.14
	169	6795	6.17
	173	6815	6.13
	177	6835	6.16
	181	6855	6.2
	185	6875	6.34
802.11be EHT40	123	6565	9.16
	131	6605	9.08
	139	6645	9.11
	147	6685	9.04
	155	6725	8.74
	163	6765	9.13
	171	6805	9.1
	179	6845	8.83
	187	6885	9.2
802.11be EHT80	135	6625	11.18
	151	6705	11.2
	167	6785	11.15
	183	6865	11.2
802.11be EHT160	143	6665	12.81
	175	6825	12.85
802.11be EHT320	127	6585	12.91
	159	6745	12.87

Conducted Power (Full)_LPI mode_PIFA			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	6.86
	121	6555	6.9
	125	6575	6.8
	129	6595	6.81
	133	6615	6.83
	137	6635	6.8
	141	6655	6.81
	145	6675	6.82
	149	6695	6.85
	153	6715	6.85
	157	6735	6.86
	161	6755	6.85
	165	6775	6.83
	169	6795	6.81
	173	6815	6.87
	177	6835	6.84
	181	6855	6.81
	185	6875	7.11
802.11ax HE20	117	6535	7.31
	121	6555	7.31
	125	6575	7.36
	129	6595	7.4
	133	6615	7.39
	137	6635	7.4
	141	6655	7.38
	145	6675	7.3
	149	6695	7.35
	153	6715	7.37
	157	6735	7.3
	161	6755	7.33
	165	6775	7.3
	169	6795	7.36
	173	6815	7.33
	177	6835	7.33
	181	6855	7.39
	185	6875	7.65
802.11ax HE40	123	6565	9.07
	131	6605	9.15
	139	6645	9.13
	147	6685	9.1
	155	6725	9.11
	163	6765	9.08
	171	6805	9.07
	179	6845	9.13
	187	6885	9.3
802.11ax HE80	135	6625	11.86
	151	6705	11.84
	167	6785	11.84
	183	6865	11.9
802.11ax HE160	143	6665	12.85
	175	6825	12.88

Conducted Power (Full)_LPI mode_PIFA			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	117	6535	7.38
	121	6555	7.38
	125	6575	7.34
	129	6595	7.38
	133	6615	7.38
	137	6635	7.39
	141	6655	7.31
	145	6675	7.3
	149	6695	7.33
	153	6715	7.39
	157	6735	7.38
	161	6755	7.4
	165	6775	7.3
	169	6795	7.31
	173	6815	7.34
	177	6835	7.4
	181	6855	7.35
	185	6875	7.59
802.11be EHT40	123	6565	9.08
	131	6605	9.06
	139	6645	9.08
	147	6685	9.06
	155	6725	9.06
	163	6765	9.09
	171	6805	9.08
	179	6845	9.07
	187	6885	9.3
802.11be EHT80	135	6625	11.85
	151	6705	11.85
	167	6785	11.83
	183	6865	11.85
802.11be EHT160	143	6665	12.82
	175	6825	12.8
802.11be EHT320	127	6585	12.92
	159	6745	12.86

Conducted Power (Full)_LPI mode_PIFA					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	-1.78	-1.31	1.47
	121	6555	-1.74	-0.81	1.76
	125	6575	-1.74	-0.87	1.73
	129	6595	-1.81	-0.9	1.68
	133	6615	-1.8	-0.81	1.73
	137	6635	-1.76	-0.82	1.75
	141	6655	-1.73	-0.84	1.75
	145	6675	-1.71	-0.87	1.74
	149	6695	-1.61	-0.71	1.87
	153	6715	-1.8	-0.89	1.69
	157	6735	-1.78	-0.87	1.71
	161	6755	-1.72	-0.88	1.73
	165	6775	-1.74	-0.86	1.73
	169	6795	-1.76	-0.88	1.71
	173	6815	-1.77	-0.85	1.72
	177	6835	-1.76	-0.88	1.71
	181	6855	-1.8	-0.87	1.7
	185	6875	-1.72	-0.82	1.76
802.11ax HE20	117	6535	1.34	2.31	4.86
	121	6555	1.43	2.28	4.89
	125	6575	1.34	2.32	4.87
	129	6595	1.35	2.31	4.87
	133	6615	1.38	2.36	4.91
	137	6635	1.4	2.3	4.88
	141	6655	1.33	2.31	4.86
	145	6675	1.33	2.28	4.84
	149	6695	1.41	2.28	4.88
	153	6715	1.41	2.3	4.89
	157	6735	1.41	2.28	4.88
	161	6755	1.39	2.31	4.88
	165	6775	1.42	2.28	4.88
	169	6795	1.37	2.36	4.9
	173	6815	1.41	2.34	4.91
	177	6835	1.4	2.28	4.87
	181	6855	1.33	2.35	4.88
	185	6875	1.38	2.03	4.73
802.11ax HE40	123	6565	5.49	4.47	8.02
	131	6605	5.36	4.3	7.87
	139	6645	5.29	4.25	7.81
	147	6685	5.39	4.36	7.92
	155	6725	4.52	4.34	7.44
	163	6765	5.31	4.33	7.86
	171	6805	5.23	4.34	7.82
	179	6845	4.71	4.44	7.59
	187	6885	4.89	4.61	7.76
802.11ax HE80	135	6625	6.61	6.41	9.52
	151	6705	6.69	6.51	9.61
	167	6785	6.65	6.31	9.49
	183	6865	6.64	6.27	9.47
802.11ax HE160	143	6665	11.58	10.92	14.27
	175	6825	10.82	10.45	13.65

Conducted Power (Full)_LPI mode_PIFA					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	117	6535	1.53	1.68	4.62
	121	6555	1.36	2.25	4.84
	125	6575	1.34	2.21	4.81
	129	6595	1.39	2.18	4.81
	133	6615	1.33	2.16	4.78
	137	6635	1.34	2.24	4.82
	141	6655	1.42	2.26	4.87
	145	6675	1.35	2.2	4.81
	149	6695	1.34	2.36	4.89
	153	6715	1.41	2.25	4.86
	157	6735	1.33	2.25	4.82
	161	6755	1.43	2.19	4.84
	165	6775	1.35	2.2	4.81
	169	6795	1.38	2.24	4.84
	173	6815	1.36	2.21	4.82
	177	6835	1.34	2.22	4.81
	181	6855	1.08	2.47	4.84
	185	6875	1.55	2.18	4.89
802.11be EHT40	123	6565	5.6	4.57	8.13
	131	6605	5.49	4.43	8
	139	6645	5.47	4.45	8
	147	6685	5.49	4.5	8.03
	155	6725	4.62	4.51	7.58
	163	6765	5.49	4.48	8.02
	171	6805	5.42	4.48	7.99
	179	6845	4.9	4.62	7.77
	187	6885	5.06	4.78	7.93
802.11be EHT80	135	6625	6.78	6.56	9.68
	151	6705	6.89	6.68	9.8
	167	6785	6.76	6.51	9.65
	183	6865	6.74	6.42	9.59
802.11be EHT160	143	6665	11.59	10.94	14.29
	175	6825	10.96	10.57	13.78
802.11be EHT320	127	6585	12.87	12.83	15.86
	159	6745	12.81	12.8	15.82

Conducted Power (Full)_LPI mode_PIFA			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	189	6895	5.89
	193	6915	5.83
	197	6935	5.8
	201	6955	5.8
	205	6975	5.82
	209	6995	5.93
	213	7015	5.81
	217	7035	5.85
	221	7055	5.89
	225	7075	5.89
	229	7095	5.83
	233	7115	5.5
802.11ax HE20	189	6895	6.55
	193	6915	6.52
	197	6935	6.54
	201	6955	6.51
	205	6975	6.57
	209	6995	6.58
	213	7015	6.59
	217	7035	6.56
	221	7055	6.53
	225	7075	6.57
	229	7095	6.56
	233	7115	-5.4
802.11ax HE40	195	6925	9.41
	203	6965	9.4
	211	7005	9.43
	219	7045	9.38
	227	7085	9.48
802.11ax HE80	199	6945	11.6
	215	7025	11.56
802.11ax HE160	207	6985	12.8
802.11be EHT20	189	6895	6.6
	193	6915	6.51
	197	6935	6.51
	201	6955	6.51
	205	6975	6.5
	209	6995	6.48
	213	7015	6.54
	217	7035	6.57
	221	7055	6.59
	225	7075	6.51
	229	7095	6.59
	233	7115	-5.3
802.11be EHT40	195	6925	9.32
	203	6965	9.34
	211	7005	9.38
	219	7045	9.33
	227	7085	9.36
802.11be EHT80	199	6945	11.46
	215	7025	11.28
802.11be EHT160	207	6985	12.86
802.11be EHT320	191	6905	12.91

Conducted Power (Full)_LPI mode_PIFA			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	189	6895	7.07
	193	6915	7.08
	197	6935	7.09
	201	6955	7.11
	205	6975	7.11
	209	6995	7.06
	213	7015	7.15
	217	7035	7.11
	221	7055	7.13
	225	7075	7.11
	229	7095	7.05
	233	7115	6.1
802.11ax HE20	189	6895	7.57
	193	6915	7.55
	197	6935	7.57
	201	6955	7.6
	205	6975	7.58
	209	6995	7.57
	213	7015	7.64
	217	7035	7.62
	221	7055	7.65
	225	7075	7.62
	229	7095	7.63
	233	7115	-4.9
802.11ax HE40	195	6925	9.36
	203	6965	9.37
	211	7005	9.37
	219	7045	9.36
	227	7085	9.37
802.11ax HE80	199	6945	12.11
	215	7025	12.12
802.11ax HE160	207	6985	12.85
802.11be EHT20	189	6895	7.65
	193	6915	7.6
	197	6935	7.58
	201	6955	7.57
	205	6975	7.62
	209	6995	7.55
	213	7015	7.63
	217	7035	7.63
	221	7055	7.56
	225	7075	7.57
	229	7095	7.65
	233	7115	-4.9
802.11be EHT40	195	6925	9.37
	203	6965	9.34
	211	7005	9.38
	219	7045	9.36
	227	7085	9.33
802.11be EHT80	199	6945	12.13
	215	7025	12.13
802.11be EHT160	207	6985	12.87
802.11be EHT320	191	6905	12.89

Conducted Power (Full)_LPI mode_PIFA					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	189	6895	-2.07	-1.1	1.45
	193	6915	-2.03	-1.15	1.44
	197	6935	-2.07	-1.18	1.41
	201	6955	-2.01	-1.09	1.48
	205	6975	-2.02	-1.12	1.46
	209	6995	-1.89	-0.98	1.6
	213	7015	-1.99	-1.16	1.46
	217	7035	-2.06	-1.12	1.45
	221	7055	-2.01	-1.18	1.44
	225	7075	-2.07	-1.09	1.46
	229	7095	-1.99	-1.14	1.47
	233	7115	-1.79	-1.02	1.62
802.11ax HE20	189	6895	1.77	2.44	5.13
	193	6915	1.77	2.44	5.13
	197	6935	1.81	2.44	5.15
	201	6955	1.76	2.39	5.1
	205	6975	1.76	2.43	5.12
	209	6995	1.77	2.41	5.11
	213	7015	1.81	2.42	5.14
	217	7035	1.79	2.41	5.12
	221	7055	1.81	2.45	5.15
	225	7075	1.81	2.39	5.12
	229	7095	1.83	2.47	5.17
	233	7115	-9.74	-8.85	-6.26
802.11ax HE40	195	6925	4.61	4.73	7.68
	203	6965	4.57	4.76	7.68
	211	7005	4.62	4.78	7.71
	219	7045	4.63	4.74	7.7
	227	7085	4.6	4.72	7.67
802.11ax HE80	199	6945	8.23	7.63	10.95
	215	7025	8.03	6.67	10.41
802.11ax HE160	207	6985	11.52	11.17	14.36
802.11be EHT20	189	6895	1.79	2.42	5.13
	193	6915	1.81	2.43	5.14
	197	6935	1.81	2.48	5.17
	201	6955	1.76	2.42	5.11
	205	6975	1.85	2.42	5.15
	209	6995	1.95	2.59	5.29
	213	7015	1.75	2.42	5.11
	217	7035	1.76	2.46	5.13
	221	7055	1.8	2.44	5.14
	225	7075	1.83	2.42	5.15
	229	7095	1.83	2.49	5.18
	233	7115	-9.62	-8.72	-6.14
802.11be EHT40	195	6925	4.64	4.76	7.71
	203	6965	4.55	4.75	7.66
	211	7005	4.74	4.72	7.74
	219	7045	4.63	4.73	7.69
	227	7085	4.64	4.88	7.77
802.11be EHT80	199	6945	8.38	7.82	11.12
	215	7025	8.23	6.82	10.59
802.11be EHT160	207	6985	11.66	11.31	14.5
802.11be EHT320	191	6905	12.86	12.8	15.84

Conducted Power (Full)_Monopole			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.48
	6	2437	15.37
	11	2462	15.36
	12	2467	15.28
	13	2472	15.3
802.11g	1	2412	15.4
	6	2437	15.3
	11	2462	15.32
	12	2467	15.28
	13	2472	13.56
802.11n HT20	1	2412	15.32
	6	2437	15.38
	11	2462	15.28
	12	2467	14.37
	13	2472	10.34
802.11n HT40	3	2422	15.33
	6	2437	15.33
	9	2452	15.39
	10	2457	13.09
	11	2462	7.9
802.11ax HE20	1	2412	15.32
	6	2437	15.36
	11	2462	15.4
	12	2467	14.32
	13	2472	10.28
802.11ax HE40	3	2422	15.28
	6	2437	15.38
	9	2452	15.39
	10	2457	13.07
	11	2462	7.85
802.11be EHT20	1	2412	15.26
	6	2437	15.39
	11	2462	15.32
	12	2467	14.38
	13	2472	10.39
802.11be EHT40	3	2422	15.37
	6	2437	15.26
	9	2452	15.25
	10	2457	13
	11	2462	7.88

Conducted Power (Full)_Monopole			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	15.49
	6	2437	15.36
	11	2462	15.37
	12	2467	15.34
	13	2472	15.4
802.11g	1	2412	15.4
	6	2437	15.33
	11	2462	15.29
	12	2467	15.33
	13	2472	13.61
802.11n HT20	1	2412	15.39
	6	2437	15.33
	11	2462	15.35
	12	2467	14.39
	13	2472	10.3
802.11n HT40	3	2422	15.25
	6	2437	15.33
	9	2452	15.29
	10	2457	13.06
	11	2462	7.79
802.11ax HE20	1	2412	15.36
	6	2437	15.28
	11	2462	15.39
	12	2467	14.32
	13	2472	10.33
802.11ax HE40	3	2422	15.4
	6	2437	15.35
	9	2452	15.25
	10	2457	13.07
	11	2462	7.79
802.11be EHT20	1	2412	15.37
	6	2437	15.4
	11	2462	15.27
	12	2467	14.26
	13	2472	10.28
802.11be EHT40	3	2422	15.27
	6	2437	15.35
	9	2452	15.3
	10	2457	13.14
	11	2462	7.87

Conducted Power (Full)_Monopole					
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	15.42	15.44	18.44
	6	2437	15.28	15.32	18.31
	11	2462	15.28	15.32	18.31
	12	2467	12.65	12.54	15.61
	13	2472	12.64	12.57	15.62
802.11g	1	2412	15.28	15.29	18.3
	6	2437	15.26	15.25	18.27
	11	2462	15.26	15.29	18.29
	12	2467	14.33	14.36	17.36
	13	2472	10.55	10.56	13.57
802.11n HT20	1	2412	15.38	15.28	18.34
	6	2437	15.31	15.31	18.32
	11	2462	15.36	15.26	18.32
	12	2467	14.32	14.36	17.35
	13	2472	10.39	10.28	13.35
802.11n HT40	3	2422	15.32	15.37	18.36
	6	2437	15.34	15.33	18.35
	9	2452	15.27	15.25	18.27
	10	2457	13.13	13.02	16.09
	11	2462	7.89	7.76	10.84
802.11ax HE20	1	2412	15.26	15.33	18.31
	6	2437	15.31	15.31	18.32
	11	2462	15.31	15.31	18.32
	12	2467	14.35	14.37	17.37
	13	2472	10.28	10.35	13.33
802.11ax HE40	3	2422	15.31	15.32	18.33
	6	2437	15.37	15.27	18.33
	9	2452	15.35	15.27	18.32
	10	2457	13.08	13.09	16.1
	11	2462	7.81	7.8	10.82
802.11be EHT20	1	2412	15.35	15.33	18.35
	6	2437	15.37	15.31	18.35
	11	2462	15.29	15.38	18.35
	12	2467	14.28	14.39	17.35
	13	2472	10.3	10.4	13.36
802.11be EHT40	3	2422	15.4	15.29	18.36
	6	2437	15.37	15.3	18.35
	9	2452	15.32	15.35	18.35
	10	2457	13.08	13.06	16.08
	11	2462	7.83	7.78	10.82

Conducted Power (Full)_Monopole			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	14.11
	40	5200	14.27
	44	5220	14.41
	48	5240	14.37
802.11n HT20	36	5180	13.87
	40	5200	14.25
	44	5220	14.32
	48	5240	14.34
802.11n HT40	38	5190	12.83
	46	5230	13.87
802.11ac VHT20	36	5180	13.9
	40	5200	14.31
	44	5220	14.37
	48	5240	14.39
802.11ac VHT40	38	5190	12.9
	46	5230	13.86
802.11ac VHT80	42	5210	11.81
802.11ax HE20	36	5180	13.78
	40	5200	14.39
	44	5220	14.38
	48	5240	14.25
802.11ax HE40	38	5190	12.86
	46	5230	13.88
802.11ax HE80	42	5210	11.77
802.11be EHT20	36	5180	13.89
	40	5200	14.28
	44	5220	14.32
	48	5240	14.25
802.11be EHT40	38	5190	12.89
	46	5230	13.79
802.11be EHT80	42	5210	11.75

Conducted Power (Full)_Monopole			
Bluetooth 1TX Diversity			
Mode	Channel	Frequency	Avg. Power
BR / EDR	0	2402	14.77
	39	2441	15.48
	78	2480	14.19
LE	0	2402	13.51
	19	2440	13.86
	39	2480	12.91
QHS	1	2404	13.8
	18	2438	13.75
	38	2478	12.99

Conducted Power (Full)_Monopole			
Bluetooth Ant 0+1			
Mode	Channel	Frequency	Avg. Power
BR / EDR	0	2402	13.87
	39	2441	14.12
	78	2480	13.25
LE	0	2402	12.32
	19	2440	12.82
	39	2480	11.79
QHS	0	2402	12.31
	19	2440	12.52
	39	2480	11.7

Conducted Power (Full)_Monopole			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	14.01
	40	5200	14.39
	44	5220	14.43
	48	5240	14.37
802.11n HT20	36	5180	13.79
	40	5200	14.25
	44	5220	14.26
	48	5240	14.4
802.11n HT40	38	5190	12.79
	46	5230	13.89
802.11ac VHT20	36	5180	13.77
	40	5200	14.34
	44	5220	14.38
	48	5240	14.36
802.11ac VHT40	38	5190	12.86
	46	5230	13.86
802.11ac VHT80	42	5210	11.79
802.11ax HE20	36	5180	13.87
	40	5200	14.27
	44	5220	14.27
	48	5240	14.31
802.11ax HE40	38	5190	12.81
	46	5230	13.82
802.11ax HE80	42	5210	11.77
802.11be EHT20	36	5180	13.82
	40	5200	14.35
	44	5220	14.28
	48	5240	14.25
802.11be EHT40	38	5190	12.85
	46	5230	13.77
802.11be EHT80	42	5210	11.84

Conducted Power (Full)_Monopole					
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	14.14	14.14	17.15
	40	5200	14.29	14.34	17.33
	44	5220	14.39	14.42	17.42
	48	5240	14.32	14.4	17.37
802.11n HT20	36	5180	13.81	13.85	16.84
	40	5200	14.28	14.39	17.35
	44	5220	14.29	14.27	17.29
	48	5240	14.39	14.39	17.4
802.11n HT40	38	5190	12.83	12.9	15.88
	46	5230	13.78	13.76	16.78
802.11ac VHT20	36	5180	13.75	13.9	16.84
	40	5200	14.38	14.29	17.35
	44	5220	14.27	14.37	17.33
	48	5240	14.31	14.3	17.32
802.11ac VHT40	38	5190	12.86	12.88	15.88
	46	5230	13.8	13.84	16.83
802.11ac VHT80	42	5210	11.8	11.77	14.8
802.11ax HE20	36	5180	13.8	13.75	16.79
	40	5200	14.3	14.37	17.35
	44	5220	14.34	14.38	17.37
	48	5240	14.37	14.33	17.36
802.11ax HE40	38	5190	12.86	12.82	15.85
	46	5230	13.77	13.77	16.78
802.11ax HE80	42	5210	11.9	11.86	14.89
802.11be EHT20	36	5180	13.76	13.87	16.83
	40	5200	14.38	14.31	17.36
	44	5220	14.34	14.29	17.33
	48	5240	14.31	14.28	17.31
802.11be EHT40	38	5190	12.77	12.82	15.81
	46	5230	13.82	13.8	16.82
802.11be EHT80	42	5210	11.76	11.75	14.77

Conducted Power (Full)_Monopole			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	14.48
	56	5280	14.32
	60	5300	14.32
	64	5320	13.8
802.11n HT20	52	5260	14.29
	56	5280	14.34
	60	5300	14.25
	64	5320	14.04
802.11n HT40	54	5270	13.87
	62	5310	12.57
802.11ac VHT20	52	5260	14.29
	56	5280	14.28
	60	5300	14.26
	64	5320	14.08
802.11ac VHT40	54	5270	13.82
	62	5310	12.6
802.11ac VHT80	58	5290	11.03
802.11ac VHT160	50	5250	9.02
802.11ax HE20	52	5260	14.26
	56	5280	14.37
	60	5300	14.25
	64	5320	14.09
802.11ax HE40	54	5270	13.75
	62	5310	12.63
802.11ax HE80	58	5290	11.01
802.11ax HE160	50	5250	9.15
802.11be EHT20	52	5260	14.31
	56	5280	14.36
	60	5300	14.38
	64	5320	14.06
802.11be EHT40	54	5270	13.75
	62	5310	12.58
802.11be EHT80	58	5290	11.11
802.11be EHT160	50	5250	9.03

Conducted Power (Full)_Monopole			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	14.49
	56	5280	14.39
	60	5300	14.31
	64	5320	13.86
802.11n HT20	52	5260	14.34
	56	5280	14.4
	60	5300	14.3
	64	5320	14.14
802.11n HT40	54	5270	13.83
	62	5310	12.52
802.11ac VHT20	52	5260	14.35
	56	5280	14.35
	60	5300	14.33
	64	5320	14.01
802.11ac VHT40	54	5270	13.76
	62	5310	12.63
802.11ac VHT80	58	5290	11.1
802.11ac VHT160	50	5250	9.03
802.11ax HE20	52	5260	14.28
	56	5280	14.25
	60	5300	14.28
	64	5320	14.03
802.11ax HE40	54	5270	13.86
	62	5310	12.59
802.11ax HE80	58	5290	11.02
802.11ax HE160	50	5250	9.11
802.11be EHT20	52	5260	14.38
	56	5280	14.34
	60	5300	14.32
	64	5320	14.03
802.11be EHT40	54	5270	13.87
	62	5310	12.51
802.11be EHT80	58	5290	11.07
802.11be EHT160	50	5250	9.05

Conducted Power (Full)_Monopole					
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	14.48	14.36	17.43
	56	5280	14.39	14.29	17.35
	60	5300	14.27	14.19	17.24
	64	5320	13.8	13.6	16.71
802.11n HT20	52	5260	14.31	14.17	17.25
	56	5280	14.31	14.18	17.26
	60	5300	14.29	14.29	17.3
	64	5320	14.12	13.98	17.06
802.11n HT40	54	5270	13.84	13.62	16.74
	62	5310	12.5	12.4	15.46
802.11ac VHT20	52	5260	14.29	14.1	17.21
	56	5280	14.33	14.34	17.35
	60	5300	14.35	14.1	17.24
	64	5320	14.11	14.07	17.1
802.11ac VHT40	54	5270	13.87	13.85	16.87
	62	5310	12.54	12.55	15.56
802.11ac VHT80	58	5290	11	10.9	13.96
802.11ac VHT160	50	5250	9.13	9.05	12.1
802.11ax HE20	52	5260	14.25	14.13	17.2
	56	5280	14.27	14.35	17.32
	60	5300	14.25	14.29	17.28
	64	5320	14.08	13.85	16.98
802.11ax HE40	54	5270	13.78	13.76	16.78
	62	5310	12.52	12.48	15.51
802.11ax HE80	58	5290	11.12	11.06	14.1
802.11ax HE160	50	5250	9.02	9.08	12.06
802.11be EHT20	52	5260	14.32	14.18	17.26
	56	5280	14.26	14.3	17.29
	60	5300	14.36	14.25	17.32
	64	5320	14.14	13.92	17.04
802.11be EHT40	54	5270	13.85	13.7	16.79
	62	5310	12.59	12.53	15.57
802.11be EHT80	58	5290	11.04	11.09	14.08
802.11be EHT160	50	5250	9.03	9.1	12.08

Conducted Power (Full)_Monopole			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	14.39
	116	5580	14.49
	120	5600	14.33
	124	5620	14.31
	132	5660	14.39
	140	5700	14.32
	144	5720	14.27
802.11n HT20	100	5500	14.35
	116	5580	14.38
	120	5600	14.31
	124	5620	14.36
	132	5660	14.26
	140	5700	13.11
	144	5720	14.26
802.11n HT40	102	5510	12.1
	110	5550	13.81
	118	5590	13.87
	126	5630	13.78
	134	5670	13.81
	142	5710	13.87
802.11ac VHT20	100	5500	14.3
	116	5580	14.25
	120	5600	14.31
	124	5620	14.32
	132	5660	14.32
	140	5700	13.14
	144	5720	14.29
802.11ac VHT40	102	5510	12.09
	110	5550	13.82
	118	5590	13.88
	126	5630	13.75
	134	5670	13.78
	142	5710	13.87
802.11ac VHT80	106	5530	11.36
	122	5610	13.28
	138	5690	13.25
802.11ac VHT160	114	5570	9.52

Conducted Power (Full)_Monopole			
802.11ax HE20	100	5500	14.36
	116	5580	14.25
	120	5600	14.32
	124	5620	14.28
	132	5660	14.38
	140	5700	13.11
	144	5720	14.38
802.11ax HE40	102	5510	12.07
	110	5550	13.84
	118	5590	13.89
	126	5630	13.86
	134	5670	13.9
	142	5710	13.84
802.11ax HE80	106	5530	11.35
	122	5610	13.26
	138	5690	13.25
802.11ax HE160	114	5570	9.62
802.11be EHT20	100	5500	14.4
	116	5580	14.4
	120	5600	14.32
	124	5620	14.32
	132	5660	14.33
	140	5700	13.1
	144	5720	14.28
802.11be EHT40	102	5510	12.03
	110	5550	13.78
	118	5590	13.77
	126	5630	13.88
	134	5670	13.79
	142	5710	13.8
802.11be EHT80	106	5530	11.38
	122	5610	13.32
	138	5690	13.26
802.11be EHT160	114	5570	9.62

Conducted Power (Full)_Monopole			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	14.27
	116	5580	14.48
	120	5600	14.4
	124	5620	14.35
	132	5660	14.4
	140	5700	14.38
	144	5720	14.32
802.11n HT20	100	5500	14.3
	116	5580	14.26
	120	5600	14.29
	124	5620	14.31
	132	5660	14.27
	140	5700	13
	144	5720	14.26
802.11n HT40	102	5510	12.13
	110	5550	13.83
	118	5590	13.83
	126	5630	13.87
	134	5670	13.9
	142	5710	13.81
802.11ac VHT20	100	5500	14.25
	116	5580	14.36
	120	5600	14.31
	124	5620	14.26
	132	5660	14.37
	140	5700	13.14
	144	5720	14.31
802.11ac VHT40	102	5510	12.15
	110	5550	13.86
	118	5590	13.84
	126	5630	13.83
	134	5670	13.77
	142	5710	13.87
802.11ac VHT80	106	5530	11.29
	122	5610	13.32
	138	5690	13.34
802.11ac VHT160	114	5570	9.5

Conducted Power (Full)_Monopole			
802.11ax HE20	100	5500	14.4
	116	5580	14.3
	120	5600	14.37
	124	5620	14.39
	132	5660	14.38
	140	5700	13.13
	144	5720	14.31
802.11ax HE40	102	5510	12.05
	110	5550	13.79
	118	5590	13.75
	126	5630	13.83
	134	5670	13.82
	142	5710	13.88
802.11ax HE80	106	5530	11.28
	122	5610	13.37
	138	5690	13.26
802.11ax HE160	114	5570	9.62
802.11be EHT20	100	5500	14.35
	116	5580	14.36
	120	5600	14.33
	124	5620	14.38
	132	5660	14.3
	140	5700	13.01
	144	5720	14.34
802.11be EHT40	102	5510	12.05
	110	5550	13.84
	118	5590	13.89
	126	5630	13.79
	134	5670	13.88
	142	5710	13.86
802.11be EHT80	106	5530	11.32
	122	5610	13.28
	138	5690	13.27
802.11be EHT160	114	5570	9.6

Conducted Power (Full)_Monopole					
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	14.34	14.29	17.33
	116	5580	14.44	14.41	17.44
	120	5600	14.3	14.29	17.31
	124	5620	14.38	14.28	17.34
	132	5660	14.35	14.38	17.38
	140	5700	14.26	14.3	17.29
	144	5720	14.3	14.28	17.3
802.11n HT20	100	5500	14.32	14.26	17.3
	116	5580	14.35	14.25	17.31
	120	5600	14.25	14.3	17.29
	124	5620	14.29	14.3	17.31
	132	5660	14.39	14.39	17.4
	140	5700	13.05	13.15	16.11
	144	5720	14.27	14.38	17.34
802.11n HT40	102	5510	12.09	12	15.06
	110	5550	13.78	13.8	16.8
	118	5590	13.87	13.75	16.82
	126	5630	13.82	13.82	16.83
	134	5670	13.79	13.77	16.79
	142	5710	13.75	13.87	16.82
802.11ac VHT20	100	5500	14.37	14.32	17.36
	116	5580	14.32	14.39	17.37
	120	5600	14.25	14.38	17.33
	124	5620	14.32	14.35	17.35
	132	5660	14.32	14.33	17.34
	140	5700	13	13.07	16.05
	144	5720	14.26	14.32	17.3
802.11ac VHT40	102	5510	12.05	12.08	15.08
	110	5550	13.87	13.79	16.84
	118	5590	13.8	13.83	16.83
	126	5630	13.88	13.75	16.83
	134	5670	13.86	13.83	16.86
	142	5710	13.75	13.77	16.77
802.11ac VHT80	106	5530	11.27	11.31	14.3
	122	5610	13.34	13.28	16.32
	138	5690	13.4	13.31	16.37
802.11ac VHT160	114	5570	9.6	9.65	12.64

Conducted Power (Full)_Monopole					
802.11ax HE20	100	5500	14.26	14.28	17.28
	116	5580	14.4	14.36	17.39
	120	5600	14.39	14.34	17.38
	124	5620	14.29	14.35	17.33
	132	5660	14.37	14.38	17.39
	140	5700	13	13.07	16.05
	144	5720	14.28	14.34	17.32
802.11ax HE40	102	5510	12.12	12.09	15.12
	110	5550	13.9	13.79	16.86
	118	5590	13.87	13.86	16.88
	126	5630	13.87	13.75	16.82
	134	5670	13.89	13.86	16.89
	142	5710	13.88	13.83	16.87
802.11ax HE80	106	5530	11.39	11.28	14.35
	122	5610	13.34	13.34	16.35
	138	5690	13.26	13.37	16.33
802.11ax HE160	114	5570	9.62	9.57	12.61
802.11be EHT20	100	5500	14.36	14.33	17.36
	116	5580	14.27	14.33	17.31
	120	5600	14.36	14.31	17.35
	124	5620	14.36	14.38	17.38
	132	5660	14.3	14.28	17.3
	140	5700	13.11	13.09	16.11
	144	5720	14.3	14.29	17.31
802.11be EHT40	102	5510	12.06	12.07	15.08
	110	5550	13.79	13.83	16.82
	118	5590	13.83	13.89	16.87
	126	5630	13.78	13.88	16.84
	134	5670	13.8	13.89	16.86
	142	5710	13.79	13.82	16.82
802.11be EHT80	106	5530	11.34	11.29	14.33
	122	5610	13.3	13.25	16.29
	138	5690	13.3	13.37	16.35
802.11be EHT160	114	5570	9.61	9.58	12.61

Conducted Power (Full)_Monopole			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	14.38
	153	5765	14.38
	157	5785	14.37
	161	5805	14.42
	165	5825	14.34
802.11n HT20	149	5745	14.3
	153	5765	14.35
	157	5785	14.33
	161	5805	14.39
	165	5825	14.33
802.11n HT40	151	5755	13.78
	159	5795	13.88
802.11ac VHT20	149	5745	14.36
	153	5765	14.25
	157	5785	14.32
	161	5805	14.39
	165	5825	14.3
802.11ac VHT40	151	5755	13.86
	159	5795	13.75
802.11ac VHT80	155	5775	13.26
802.11ax HE20	149	5745	14.32
	153	5765	14.35
	157	5785	14.35
	161	5805	14.33
	165	5825	14.26
802.11ax HE40	151	5755	13.85
	159	5795	13.75
802.11ax HE80	155	5775	13.27
802.11be EHT20	149	5745	14.39
	153	5765	14.35
	157	5785	14.4
	161	5805	14.31
	165	5825	14.33
802.11be EHT40	151	5755	13.84
	159	5795	13.75
802.11be EHT80	155	5775	13.25

Conducted Power (Full)_Monopole			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	14.38
	153	5765	14.27
	157	5785	14.4
	161	5805	14.46
	165	5825	14.31
802.11n HT20	149	5745	14.38
	153	5765	14.3
	157	5785	14.26
	161	5805	14.4
	165	5825	14.4
802.11n HT40	151	5755	13.9
	159	5795	13.82
802.11ac VHT20	149	5745	14.27
	153	5765	14.31
	157	5785	14.31
	161	5805	14.29
	165	5825	14.35
802.11ac VHT40	151	5755	13.84
	159	5795	13.77
802.11ac VHT80	155	5775	13.33
802.11ax HE20	149	5745	14.32
	153	5765	14.38
	157	5785	14.28
	161	5805	14.4
	165	5825	14.36
802.11ax HE40	151	5755	13.9
	159	5795	13.81
802.11ax HE80	155	5775	13.35
802.11be EHT20	149	5745	14.28
	153	5765	14.28
	157	5785	14.3
	161	5805	14.37
	165	5825	14.35
802.11be EHT40	151	5755	13.79
	159	5795	13.75
802.11be EHT80	155	5775	13.32

Conducted Power (Full)_Monopole					
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	14.31	14.28	17.31
	153	5765	14.27	14.22	17.26
	157	5785	14.38	14.27	17.34
	161	5805	14.42	14.38	17.41
	165	5825	14.35	14.33	17.35
802.11n HT20	149	5745	14.33	14.26	17.31
	153	5765	14.36	14.3	17.34
	157	5785	14.3	14.26	17.29
	161	5805	14.32	14.35	17.35
	165	5825	14.39	14.32	17.37
802.11n HT40	151	5755	13.88	13.83	16.87
	159	5795	13.9	13.82	16.87
802.11ac VHT20	149	5745	14.29	14.22	17.27
	153	5765	14.38	14.27	17.34
	157	5785	14.38	14.25	17.33
	161	5805	14.39	14.25	17.33
	165	5825	14.26	14.21	17.25
802.11ac VHT40	151	5755	13.77	13.7	16.75
	159	5795	13.84	13.84	16.85
802.11ac VHT80	155	5775	13.32	13.24	16.29
802.11ax HE20	149	5745	14.37	14.33	17.36
	153	5765	14.38	14.27	17.34
	157	5785	14.29	14.27	17.29
	161	5805	14.4	14.26	17.34
	165	5825	14.35	14.23	17.3
802.11ax HE40	151	5755	13.87	13.75	16.82
	159	5795	13.82	13.72	16.78
802.11ax HE80	155	5775	13.25	13.23	16.25
802.11be EHT20	149	5745	14.36	14.25	17.32
	153	5765	14.33	14.34	17.35
	157	5785	14.4	14.24	17.33
	161	5805	14.35	14.23	17.3
	165	5825	14.28	14.31	17.31
802.11be EHT40	151	5755	13.79	13.72	16.77
	159	5795	13.79	13.8	16.81
802.11be EHT80	155	5775	13.26	13.33	16.31

Conducted Power (Full)_Monopole			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	11.54
	173	5865	11.63
	177	5885	11.65
802.11n HT20	169	5845	11.37
	173	5865	11.35
	177	5885	10.4
802.11n HT40	167	5835	14.31
	175	5875	14.36
802.11ac VHT20	169	5845	11.27
	173	5865	11.37
	177	5885	10.35
802.11ac VHT40	167	5835	14.3
	175	5875	14.3
802.11ac VHT80	171	5855	14.42
802.11ac VHT160	163	5815	9.85
802.11ax HE20	169	5845	11.27
	173	5865	11.32
	177	5885	10.31
802.11ax HE40	167	5835	14.31
	175	5875	14.29
802.11ax HE80	171	5855	14.29
802.11ax HE160	163	5815	9.8
802.11be EHT20	169	5845	11.3
	173	5865	11.35
	177	5885	10.35
802.11be EHT40	167	5835	14.33
	175	5875	14.34
802.11be EHT80	171	5855	14.4
802.11be EHT160	163	5815	9.8

Conducted Power (Full)_Monopole			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	11.59
	173	5865	11.45
	177	5885	11.57
802.11n HT20	169	5845	11.28
	173	5865	11.31
	177	5885	10.21
802.11n HT40	167	5835	14.23
	175	5875	14.2
802.11ac VHT20	169	5845	11.31
	173	5865	11.34
	177	5885	10.21
802.11ac VHT40	167	5835	14.35
	175	5875	14.25
802.11ac VHT80	171	5855	14.37
802.11ac VHT160	163	5815	9.83
802.11ax HE20	169	5845	11.31
	173	5865	11.35
	177	5885	10.31
802.11ax HE40	167	5835	14.3
	175	5875	14.23
802.11ax HE80	171	5855	14.21
802.11ax HE160	163	5815	9.76
802.11be EHT20	169	5845	11.2
	173	5865	11.32
	177	5885	10.34
802.11be EHT40	167	5835	14.28
	175	5875	14.32
802.11be EHT80	171	5855	14.35
802.11be EHT160	163	5815	9.82

Conducted Power (Full)_Monopole					
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	11.63	11.49	14.57
	173	5865	11.55	11.47	14.52
	177	5885	11.6	11.5	14.56
802.11n HT20	169	5845	11.3	11.35	14.34
	173	5865	11.37	11.28	14.34
	177	5885	10.27	10.33	13.31
802.11n HT40	167	5835	14.3	14.33	17.33
	175	5875	14.39	14.29	17.35
802.11ac VHT20	169	5845	11.36	11.35	14.37
	173	5865	11.31	11.2	14.27
	177	5885	10.38	10.2	13.3
802.11ac VHT40	167	5835	14.25	14.35	17.31
	175	5875	14.33	14.25	17.3
802.11ac VHT80	171	5855	14.39	14.31	17.36
802.11ac VHT160	163	5815	9.89	9.72	12.82
802.11ax HE20	169	5845	11.37	11.23	14.31
	173	5865	11.3	11.26	14.29
	177	5885	10.32	10.23	13.29
802.11ax HE40	167	5835	14.35	14.2	17.29
	175	5875	14.26	14.34	17.31
802.11ax HE80	171	5855	14.3	14.3	17.31
802.11ax HE160	163	5815	9.86	9.82	12.85
802.11be EHT20	169	5845	11.25	11.2	14.24
	173	5865	11.37	11.21	14.3
	177	5885	10.27	10.22	13.26
802.11be EHT40	167	5835	14.25	14.35	17.31
	175	5875	14.38	14.21	17.31
802.11be EHT80	171	5855	14.29	14.27	17.29
802.11be EHT160	163	5815	9.89	9.78	12.85

Conducted Power (Full)_SP mode_Monopole			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	2	5935	-1.6
	1	5955	10.03
	5	5975	10.04
	9	5995	10.05
	13	6015	9.98
	17	6035	10.05
	21	6055	9.98
	25	6075	10.1
	29	6095	10.09
	33	6115	10.07
	37	6135	9.99
	41	6155	10.01
	45	6175	10
	49	6195	10.05
	53	6215	10.05
	57	6235	10.01
	61	6255	10.06
	65	6275	10.04
	69	6295	10.08
	73	6315	9.98
	77	6335	10.03
	81	6355	10.01
	85	6375	10.09
	89	6395	9.98
	93	6415	10.06

Conducted Power (Full)_SP mode_Monopole			
802.11ax HE20	2	5935	-12.08
	1	5955	10.91
	5	5975	10.93
	9	5995	10.96
	13	6015	10.94
	17	6035	10.78
	21	6055	10.7
	25	6075	10.76
	29	6095	10.84
	33	6115	10.81
	37	6135	10.73
	41	6155	10.72
	45	6175	10.82
	49	6195	10.8
	53	6215	10.82
	57	6235	10.82
	61	6255	10.81
	65	6275	10.72
	69	6295	10.98
	73	6315	10.72
	77	6335	10.85
	81	6355	10.72
	85	6375	10.73
	89	6395	10.82
	93	6415	10.85
802.11ax HE40	3	5965	10.2
	11	6005	10.34
	19	6045	10.32
	27	6085	10.23
	35	6125	10.24
	43	6165	10.23
	51	6205	10.28
	59	6245	10.2
	67	6285	10.27
	75	6325	10.25
	83	6365	10.22
	91	6405	10.31
802.11ax HE80	7	5985	9.77
	23	6065	9.84
	39	6145	9.77
	55	6225	9.8
	71	6305	9.83
	87	6385	9.85
802.11ax HE160	15	6025	9.78
	47	6185	9.72
	79	6345	9.71

Conducted Power (Full)_SP mode_Monopole			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	2	5935	-12.16
	1	5955	10.78
	5	5975	10.72
	9	5995	10.72
	13	6015	10.82
	17	6035	10.76
	21	6055	10.82
	25	6075	10.8
	29	6095	10.8
	33	6115	10.73
	37	6135	10.7
	41	6155	10.7
	45	6175	10.74
	49	6195	10.81
	53	6215	10.81
	57	6235	10.73
	61	6255	10.84
	65	6275	10.84
	69	6295	10.85
	73	6315	10.72
	77	6335	10.76
	81	6355	10.79
	85	6375	10.8
	89	6395	10.84
	93	6415	10.72
802.11be EHT40	3	5965	10.23
	11	6005	10.22
	19	6045	10.28
	27	6085	10.31
	35	6125	10.24
	43	6165	10.2
	51	6205	10.24
	59	6245	10.24
	67	6285	10.24
	75	6325	10.33
	83	6365	10.22
	91	6405	10.33
802.11be EHT80	7	5985	9.85
	23	6065	9.77
	39	6145	9.8
	55	6225	9.74
	71	6305	9.7
	87	6385	9.77
802.11be EHT160	15	6025	9.72
	47	6185	9.75
	79	6345	9.72
802.11be EHT320	31	6105	8.7
	63	6265	8.77

Conducted Power (Full)_SP mode_Monopole			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	2	5935	-1.61
	1	5955	9.95
	5	5975	9.97
	9	5995	9.99
	13	6015	10.08
	17	6035	10
	21	6055	9.96
	25	6075	10.07
	29	6095	10.05
	33	6115	9.95
	37	6135	10.01
	41	6155	10.06
	45	6175	10.04
	49	6195	10.05
	53	6215	9.96
	57	6235	10.04
	61	6255	9.98
	65	6275	10.05
	69	6295	9.97
	73	6315	10.09
	77	6335	10.05
	81	6355	10.02
	85	6375	10.1
	89	6395	9.96
	93	6415	9.99

Conducted Power (Full)_SP mode_Monopole			
802.11ax HE20	2	5935	-12.18
	1	5955	10.94
	5	5975	10.92
	9	5995	10.91
	13	6015	10.97
	17	6035	10.7
	21	6055	10.72
	25	6075	10.79
	29	6095	10.73
	33	6115	10.81
	37	6135	10.7
	41	6155	10.79
	45	6175	10.75
	49	6195	10.76
	53	6215	10.73
	57	6235	10.83
	61	6255	10.85
	65	6275	10.81
	69	6295	10.99
	73	6315	10.83
	77	6335	10.73
	81	6355	10.84
	85	6375	10.83
	89	6395	10.73
	93	6415	10.74
802.11ax HE40	3	5965	10.24
	11	6005	10.24
	19	6045	10.27
	27	6085	10.33
	35	6125	10.21
	43	6165	10.23
	51	6205	10.33
	59	6245	10.35
	67	6285	10.28
	75	6325	10.35
	83	6365	10.22
	91	6405	10.26
802.11ax HE80	7	5985	9.71
	23	6065	9.81
	39	6145	9.76
	55	6225	9.82
	71	6305	9.85
	87	6385	9.73
802.11ax HE160	15	6025	9.75
	47	6185	9.85
	79	6345	9.74

Conducted Power (Full)_SP mode_Monopole			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	2	5935	-12.2
	1	5955	10.75
	5	5975	10.75
	9	5995	10.76
	13	6015	10.73
	17	6035	10.8
	21	6055	10.71
	25	6075	10.85
	29	6095	10.75
	33	6115	10.73
	37	6135	10.72
	41	6155	10.74
	45	6175	10.85
	49	6195	10.74
	53	6215	10.85
	57	6235	10.84
	61	6255	10.73
	65	6275	10.74
	69	6295	10.74
	73	6315	10.83
	77	6335	10.75
	81	6355	10.71
	85	6375	10.7
	89	6395	10.77
	93	6415	10.85
802.11be EHT40	3	5965	10.31
	11	6005	10.3
	19	6045	10.28
	27	6085	10.26
	35	6125	10.2
	43	6165	10.33
	51	6205	10.32
	59	6245	10.26
	67	6285	10.24
	75	6325	10.27
	83	6365	10.23
	91	6405	10.2
802.11be EHT80	7	5985	9.78
	23	6065	9.81
	39	6145	9.79
	55	6225	9.79
	71	6305	9.78
	87	6385	9.82
802.11be EHT160	15	6025	9.84
	47	6185	9.83
	79	6345	9.83
802.11be EHT320	31	6105	8.83
	63	6265	8.78

Conducted Power (Full)_SP mode_Monopole					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	2	5935	-1.67	-1.6	1.38
	1	5955	10.05	10.09	13.08
	5	5975	9.96	9.95	12.97
	9	5995	10.03	10	13.03
	13	6015	10.09	10.08	13.1
	17	6035	10.09	9.96	13.04
	21	6055	9.98	10.01	13.01
	25	6075	9.98	10.03	13.02
	29	6095	10.06	10.03	13.06
	33	6115	10.01	10.01	13.02
	37	6135	9.95	10.1	13.04
	41	6155	10.08	9.96	13.03
	45	6175	10.03	10.03	13.04
	49	6195	10.05	9.98	13.03
	53	6215	10.06	10	13.04
	57	6235	10.09	10.04	13.08
	61	6255	10	10.1	13.06
	65	6275	10.02	10.02	13.03
	69	6295	10.05	10.07	13.07
	73	6315	10.01	10.07	13.05
	77	6335	9.95	10.03	13
	81	6355	9.95	10.05	13.01
	85	6375	10.01	10.03	13.03
	89	6395	10.09	10.07	13.09
	93	6415	10	10.05	13.04

Conducted Power (Full)_SP mode_Monopole					
802.11ax HE20	2	5935	-12.45	-14.29	-10.26
	1	5955	10.93	10.47	13.72
	5	5975	10.94	10.46	13.72
	9	5995	10.95	10.42	13.7
	13	6015	10.94	10.5	13.74
	17	6035	10.85	10.41	13.65
	21	6055	10.73	10.27	13.52
	25	6075	10.74	10.28	13.53
	29	6095	10.71	10.37	13.55
	33	6115	10.78	10.48	13.64
	37	6135	10.75	10.28	13.53
	41	6155	10.73	10.25	13.51
	45	6175	10.84	10.4	13.64
	49	6195	10.76	10.34	13.57
	53	6215	10.84	10.43	13.65
	57	6235	10.81	10.49	13.66
	61	6255	10.82	10.46	13.65
	65	6275	10.85	10.38	13.63
	69	6295	10.98	10.56	13.79
	73	6315	10.79	10.33	13.58
	77	6335	10.8	10.29	13.56
	81	6355	10.83	10.38	13.62
	85	6375	10.84	10.26	13.57
	89	6395	10.78	10.4	13.6
	93	6415	10.79	10.38	13.6
802.11ax HE40	3	5965	10.26	10.27	13.28
	11	6005	10.2	10.29	13.26
	19	6045	10.31	10.31	13.32
	27	6085	10.25	10.22	13.25
	35	6125	10.32	10.25	13.3
	43	6165	10.27	10.21	13.25
	51	6205	10.24	10.32	13.29
	59	6245	10.2	10.24	13.23
	67	6285	10.25	10.35	13.31
	75	6325	10.34	10.26	13.31
	83	6365	10.25	10.25	13.26
	91	6405	10.2	10.23	13.23
802.11ax HE80	7	5985	9.84	9.72	12.79
	23	6065	9.72	9.84	12.79
	39	6145	9.82	9.75	12.8
	55	6225	9.7	9.73	12.73
	71	6305	9.84	9.81	12.84
	87	6385	9.78	9.83	12.82
802.11ax HE160	15	6025	9.79	9.78	12.8
	47	6185	9.71	9.82	12.78
	79	6345	9.78	9.77	12.79

Conducted Power (Full)_SP mode_Monopole					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	2	5935	-12.17	-12.08	-9.11
	1	5955	10.73	10.36	13.56
	5	5975	10.84	10.44	13.65
	9	5995	10.81	10.44	13.64
	13	6015	10.85	10.29	13.59
	17	6035	10.78	10.42	13.61
	21	6055	10.74	10.33	13.55
	25	6075	10.76	10.26	13.53
	29	6095	10.74	10.38	13.57
	33	6115	10.79	10.48	13.65
	37	6135	10.85	10.49	13.68
	41	6155	10.77	10.45	13.62
	45	6175	10.76	10.44	13.61
	49	6195	10.78	10.25	13.53
	53	6215	10.76	10.4	13.59
	57	6235	10.79	10.25	13.54
	61	6255	10.79	10.49	13.65
	65	6275	10.77	10.27	13.54
	69	6295	10.82	10.49	13.67
	73	6315	10.8	10.32	13.58
	77	6335	10.73	10.43	13.59
	81	6355	10.82	10.47	13.66
	85	6375	10.74	10.4	13.58
	89	6395	10.81	10.34	13.59
	93	6415	10.84	10.45	13.66
802.11be EHT40	3	5965	10.32	10.31	13.33
	11	6005	10.32	10.29	13.32
	19	6045	10.29	10.31	13.31
	27	6085	10.29	10.33	13.32
	35	6125	10.35	10.22	13.3
	43	6165	10.2	10.26	13.24
	51	6205	10.22	10.21	13.23
	59	6245	10.29	10.35	13.33
	67	6285	10.34	10.31	13.34
	75	6325	10.34	10.21	13.29
	83	6365	10.23	10.3	13.28
	91	6405	10.22	10.25	13.25
802.11be EHT80	7	5985	9.71	9.85	12.79
	23	6065	9.82	9.76	12.8
	39	6145	9.8	9.7	12.76
	55	6225	9.8	9.8	12.81
	71	6305	9.84	9.7	12.78
	87	6385	9.79	9.83	12.82
802.11be EHT160	15	6025	9.82	9.82	12.83
	47	6185	9.7	9.85	12.79
	79	6345	9.75	9.82	12.8
802.11be EHT320	31	6105	8.84	8.72	11.79
	63	6265	8.83	8.78	11.82

Conducted Power (Full)_SP mode_Monopole			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	10.84
	121	6555	10.8
	125	6575	10.79
	129	6595	10.76
	133	6615	10.85
	137	6635	10.84
	141	6655	10.75
	145	6675	10.72
	149	6695	10.91
	153	6715	10.8
	157	6735	10.73
	161	6755	10.79
	165	6775	10.79
	169	6795	10.77
	173	6815	10.82
	177	6835	10.7
	181	6855	10.73
802.11ax HE20	117	6535	10.73
	121	6555	10.73
	125	6575	10.84
	129	6595	10.74
	133	6615	10.81
	137	6635	10.76
	141	6655	10.7
	145	6675	10.85
	149	6695	10.77
	153	6715	10.79
	157	6735	10.78
	161	6755	10.71
	165	6775	10.73
	169	6795	10.74
	173	6815	10.85
	177	6835	10.71
	181	6855	10.73
802.11ax HE40	123	6565	10.29
	131	6605	10.31
	139	6645	10.29
	147	6685	10.21
	155	6725	10.3
	163	6765	10.32
	171	6805	10.25
	179	6845	10.3
802.11ax HE80	135	6625	9.73
	151	6705	9.82
	167	6785	9.73
802.11ax HE160	143	6665	9.84

UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	117	6535	10.72
	121	6555	10.72
	125	6575	10.82
	129	6595	10.82
	133	6615	10.74
	137	6635	10.74
	141	6655	10.83
	145	6675	10.81
	149	6695	10.92
	153	6715	10.74
	157	6735	10.85
	161	6755	10.75
	165	6775	10.77
	169	6795	10.79
	173	6815	10.79
	177	6835	10.75
	181	6855	10.77
802.11be EHT40	123	6565	10.34
	131	6605	10.29
	139	6645	10.34
	147	6685	10.26
	155	6725	10.22
	163	6765	10.35
	171	6805	10.21
	179	6845	10.21
802.11be EHT80	135	6625	9.76
	151	6705	9.77
	167	6785	9.78
802.11be EHT160	143	6665	9.73
802.11be EHT320	127	6585	8.75

Conducted Power (Full)_SP mode_Monopole			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	10.73
	121	6555	10.7
	125	6575	10.7
	129	6595	10.78
	133	6615	10.79
	137	6635	10.82
	141	6655	10.72
	145	6675	10.79
	149	6695	10.94
	153	6715	10.83
	157	6735	10.81
	161	6755	10.75
	165	6775	10.8
	169	6795	10.7
	173	6815	10.7
	177	6835	10.72
	181	6855	10.72
802.11ax HE20	117	6535	10.8
	121	6555	10.75
	125	6575	10.76
	129	6595	10.83
	133	6615	10.8
	137	6635	10.83
	141	6655	10.7
	145	6675	10.82
	149	6695	10.77
	153	6715	10.82
	157	6735	10.82
	161	6755	10.81
	165	6775	10.7
	169	6795	10.74
	173	6815	10.72
	177	6835	10.83
	181	6855	10.76
802.11ax HE40	123	6565	10.2
	131	6605	10.2
	139	6645	10.22
	147	6685	10.23
	155	6725	10.26
	163	6765	10.21
	171	6805	10.21
	179	6845	10.28
802.11ax HE80	135	6625	9.72
	151	6705	9.7
	167	6785	9.85
802.11ax HE160	143	6665	9.74

UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	117	6535	10.71
	121	6555	10.78
	125	6575	10.74
	129	6595	10.83
	133	6615	10.78
	137	6635	10.78
	141	6655	10.82
	145	6675	10.74
	149	6695	10.81
	153	6715	10.7
	157	6735	10.74
	161	6755	10.79
	165	6775	10.8
	169	6795	10.75
	173	6815	10.82
	177	6835	10.73
	181	6855	10.82
802.11be EHT40	123	6565	10.34
	131	6605	10.27
	139	6645	10.29
	147	6685	10.28
	155	6725	10.27
	163	6765	10.2
	171	6805	10.28
	179	6845	10.26
802.11be EHT80	135	6625	9.7
	151	6705	9.81
	167	6785	9.74
802.11be EHT160	143	6665	9.77
802.11be EHT320	127	6585	8.81

Conducted Power (Full)_SP mode_Monopole					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	10.76	10.33	13.56
	121	6555	10.74	10.27	13.52
	125	6575	10.7	10.34	13.53
	129	6595	10.76	10.42	13.6
	133	6615	10.74	10.47	13.62
	137	6635	10.78	10.39	13.6
	141	6655	10.7	10.48	13.6
	145	6675	10.7	10.42	13.57
	149	6695	10.92	10.43	13.69
	153	6715	10.78	10.28	13.55
	157	6735	10.8	10.41	13.62
	161	6755	10.84	10.34	13.61
	165	6775	10.71	10.47	13.6
	169	6795	10.78	10.47	13.64
	173	6815	10.7	10.31	13.52
	177	6835	10.78	10.39	13.6
	181	6855	10.78	10.42	13.61
802.11ax HE20	117	6535	10.76	10.42	13.6
	121	6555	10.84	10.26	13.57
	125	6575	10.8	10.34	13.59
	129	6595	10.76	10.34	13.57
	133	6615	10.82	10.27	13.56
	137	6635	10.8	10.44	13.63
	141	6655	10.73	10.47	13.61
	145	6675	10.71	10.4	13.57
	149	6695	10.81	10.46	13.65
	153	6715	10.73	10.28	13.52
	157	6735	10.73	10.42	13.59
	161	6755	10.7	10.25	13.49
	165	6775	10.77	10.32	13.56
	169	6795	10.8	10.25	13.54
	173	6815	10.71	10.42	13.58
	177	6835	10.79	10.42	13.62
	181	6855	10.72	10.39	13.57
802.11ax HE40	123	6565	10.34	10.35	13.36
	131	6605	10.2	10.2	13.21
	139	6645	10.26	10.24	13.26
	147	6685	10.23	10.22	13.24
	155	6725	10.27	10.31	13.3
	163	6765	10.35	10.28	13.33
	171	6805	10.27	10.3	13.3
	179	6845	10.24	10.29	13.28
802.11ax HE80	135	6625	9.71	9.71	12.72
	151	6705	9.82	9.85	12.85
	167	6785	9.83	9.76	12.81
802.11ax HE160	143	6665	9.71	9.82	12.78

UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	117	6535	10.79	10.44	13.63
	121	6555	10.7	10.44	13.58
	125	6575	10.85	10.46	13.67
	129	6595	10.78	10.41	13.61
	133	6615	10.79	10.41	13.61
	137	6635	10.85	10.41	13.65
	141	6655	10.78	10.38	13.59
	145	6675	10.7	10.5	13.61
	149	6695	10.75	10.28	13.53
	153	6715	10.78	10.29	13.55
	157	6735	10.83	10.31	13.59
	161	6755	10.7	10.34	13.53
	165	6775	10.71	10.26	13.5
	169	6795	10.78	10.48	13.64
	173	6815	10.83	10.28	13.57
	177	6835	10.75	10.28	13.53
	181	6855	10.85	10.26	13.58
802.11be EHT40	123	6565	10.31	10.24	13.29
	131	6605	10.29	10.23	13.27
	139	6645	10.2	10.26	13.24
	147	6685	10.34	10.26	13.31
	155	6725	10.21	10.33	13.28
	163	6765	10.23	10.32	13.29
	171	6805	10.26	10.22	13.25
	179	6845	10.2	10.25	13.24
802.11be EHT80	135	6625	9.77	9.74	12.77
	151	6705	9.8	9.73	12.78
	167	6785	9.75	9.77	12.77
802.11be EHT160	143	6665	9.75	9.7	12.74
802.11be EHT320	127	6585	8.91	8.73	11.83

Conducted Power (Full)_LPI mode_Monopole			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	2	5935	4.46
	1	5955	5.64
	5	5975	5.57
	9	5995	5.54
	13	6015	5.56
	17	6035	5.57
	21	6055	5.52
	25	6075	5.59
	29	6095	5.58
	33	6115	5.52
	37	6135	5.56
	41	6155	5.56
	45	6175	5.3
	49	6195	5.6
	53	6215	5.53
	57	6235	5.5
	61	6255	5.56
	65	6275	5.52
	69	6295	5.57
	73	6315	5.54
	77	6335	5.52
	81	6355	5.55
	85	6375	5.59
	89	6395	5.51
	93	6415	5.7

Conducted Power (Full)_LPI mode_Monopole			
802.11ax HE20	2	5935	-4.88
	1	5955	6.4
	5	5975	6.55
	9	5995	6.53
	13	6015	6.6
	17	6035	6.52
	21	6055	6.54
	25	6075	6.51
	29	6095	6.51
	33	6115	6.55
	37	6135	6.5
	41	6155	6.51
	45	6175	6.48
	49	6195	6.5
	53	6215	6.58
	57	6235	6.56
	61	6255	6.51
	65	6275	6.5
	69	6295	6.53
	73	6315	6.56
	77	6335	6.56
	81	6355	6.52
	85	6375	6.53
	89	6395	6.58
	93	6415	6.32
802.11ax HE40	3	5965	8.79
	11	6005	8.75
	19	6045	8.73
	27	6085	8.74
	35	6125	8.78
	43	6165	8.79
	51	6205	8.8
	59	6245	8.72
	67	6285	8.71
	75	6325	8.7
	83	6365	8.74
	91	6405	8.86
802.11ax HE80	7	5985	10.78
	23	6065	10.8
	39	6145	10.76
	55	6225	10.79
	71	6305	10.72
	87	6385	10.84
802.11ax HE160	15	6025	10.79
	47	6185	10.8
	79	6345	10.83

Conducted Power (Full)_LPI mode_Monopole			
UNII-5 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	2	5935	-4.75
	1	5955	6.37
	5	5975	6.37
	9	5995	6.38
	13	6015	6.39
	17	6035	6.35
	21	6055	6.3
	25	6075	6.31
	29	6095	6.37
	33	6115	6.4
	37	6135	6.39
	41	6155	6.31
	45	6175	6.44
	49	6195	6.32
	53	6215	6.36
	57	6235	6.34
	61	6255	6.38
	65	6275	6.38
	69	6295	6.36
	73	6315	6.34
	77	6335	6.37
	81	6355	6.36
	85	6375	6.36
	89	6395	6.37
	93	6415	6.39
802.11be EHT40	3	5965	8.74
	11	6005	8.77
	19	6045	8.77
	27	6085	8.77
	35	6125	8.77
	43	6165	8.8
	51	6205	8.73
	59	6245	8.74
	67	6285	8.7
	75	6325	8.79
	83	6365	8.71
	91	6405	8.7
802.11be EHT80	7	5985	10.81
	23	6065	10.7
	39	6145	10.74
	55	6225	10.82
	71	6305	10.73
	87	6385	10.81
802.11be EHT160	15	6025	10.7
	47	6185	10.81
	79	6345	10.81
802.11be EHT320	31	6105	10.94
	63	6265	10.87

Conducted Power (Full)_LPI mode_Monopole			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	2	5935	4.37
	1	5955	6.81
	5	5975	6.81
	9	5995	6.9
	13	6015	6.9
	17	6035	6.85
	21	6055	6.82
	25	6075	6.82
	29	6095	6.83
	33	6115	6.81
	37	6135	6.85
	41	6155	6.88
	45	6175	6.84
	49	6195	6.84
	53	6215	6.82
	57	6235	6.87
	61	6255	6.86
	65	6275	6.81
	69	6295	6.9
	73	6315	6.86
	77	6335	6.84
	81	6355	6.83
	85	6375	6.83
	89	6395	6.84
	93	6415	6.85

Conducted Power (Full)_LPI mode_Monopole			
802.11ax HE20	2	5935	-4.7
	1	5955	7.37
	5	5975	7.39
	9	5995	7.32
	13	6015	7.38
	17	6035	7.31
	21	6055	7.4
	25	6075	7.31
	29	6095	7.38
	33	6115	7.32
	37	6135	7.35
	41	6155	7.31
	45	6175	7.39
	49	6195	7.35
	53	6215	7.31
	57	6235	7.35
	61	6255	7.31
	65	6275	7.32
	69	6295	7.32
	73	6315	7.36
	77	6335	7.31
	81	6355	7.36
	85	6375	7.31
	89	6395	7.33
	93	6415	7.31
802.11ax HE40	3	5965	8.83
	11	6005	8.86
	19	6045	8.88
	27	6085	8.86
	35	6125	8.86
	43	6165	8.87
	51	6205	8.8
	59	6245	8.86
	67	6285	8.8
	75	6325	8.82
	83	6365	8.81
	91	6405	8.8
802.11ax HE80	7	5985	10.72
	23	6065	10.82
	39	6145	10.77
	55	6225	10.72
	71	6305	10.75
	87	6385	10.76
802.11ax HE160	15	6025	10.83
	47	6185	10.77
	79	6345	10.71

Conducted Power (Full)_LPI mode_Monopole			
UNII-5 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	2	5935	-4.64
	1	5955	7.31
	5	5975	7.38
	9	5995	7.33
	13	6015	7.37
	17	6035	7.4
	21	6055	7.38
	25	6075	7.39
	29	6095	7.38
	33	6115	7.36
	37	6135	7.3
	41	6155	7.38
	45	6175	7.31
	49	6195	7.35
	53	6215	7.37
	57	6235	7.36
	61	6255	7.31
	65	6275	7.38
	69	6295	7.39
	73	6315	7.33
	77	6335	7.38
	81	6355	7.37
	85	6375	7.32
	89	6395	7.37
	93	6415	7.33
802.11be EHT40	3	5965	8.85
	11	6005	8.85
	19	6045	8.9
	27	6085	8.9
	35	6125	8.81
	43	6165	8.87
	51	6205	8.86
	59	6245	8.83
	67	6285	8.84
	75	6325	8.9
	83	6365	8.82
	91	6405	8.82
802.11be EHT80	7	5985	10.7
	23	6065	10.79
	39	6145	10.85
	55	6225	10.78
	71	6305	10.77
	87	6385	10.71
802.11be EHT160	15	6025	10.71
	47	6185	10.8
	79	6345	10.77
802.11be EHT320	31	6105	10.92
	63	6265	10.86

Conducted Power (Full)_LPI mode_Monopole					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	2	5935	-1.64	-1.67	1.36
	1	5955	-0.8	-0.56	2.33
	5	5975	-0.9	-0.69	2.22
	9	5995	-0.99	-0.73	2.15
	13	6015	-1	-0.67	2.18
	17	6035	-0.94	-0.7	2.19
	21	6055	-0.93	-0.76	2.17
	25	6075	-0.96	-0.73	2.17
	29	6095	-0.99	-0.73	2.15
	33	6115	-0.92	-0.68	2.21
	37	6135	-0.97	-0.73	2.16
	41	6155	-0.9	-0.67	2.23
	45	6175	-1.29	-1.34	1.7
	49	6195	-0.94	-0.67	2.21
	53	6215	-0.98	-0.73	2.16
	57	6235	-0.9	-0.7	2.21
	61	6255	-0.92	-0.72	2.19
	65	6275	-1	-0.74	2.14
	69	6295	-0.9	-0.69	2.22
	73	6315	-0.98	-0.71	2.17
	77	6335	-0.93	-0.66	2.22
	81	6355	-0.94	-0.71	2.19
	85	6375	-0.93	-0.74	2.18
	89	6395	-0.99	-0.67	2.18
	93	6415	-1.46	-1.35	1.61

Conducted Power (Full)_LPI mode_Monopole					
802.11ax HE20	2	5935	-9.26	-9.7	-6.46
	1	5955	2.61	2.84	5.74
	5	5975	2.47	2.74	5.62
	9	5995	2.49	2.74	5.63
	13	6015	2.46	2.71	5.6
	17	6035	2.53	2.73	5.64
	21	6055	2.47	2.72	5.61
	25	6075	2.45	2.73	5.6
	29	6095	2.64	2.9	5.78
	33	6115	2.52	2.77	5.66
	37	6135	2.53	2.81	5.68
	41	6155	2.46	2.74	5.61
	45	6175	2.53	2.67	5.61
	49	6195	2.41	2.75	5.59
	53	6215	2.54	2.74	5.65
	57	6235	2.68	2.9	5.8
	61	6255	2.54	2.77	5.67
	65	6275	2.44	2.75	5.61
	69	6295	2.62	2.94	5.79
	73	6315	2.52	2.77	5.66
	77	6335	2.53	2.75	5.65
	81	6355	2.49	2.74	5.63
	85	6375	2.52	2.76	5.65
	89	6395	2.44	2.71	5.59
	93	6415	2.5	2.69	5.61
802.11ax HE40	3	5965	5.85	5.37	8.63
	11	6005	5.88	5.13	8.53
	19	6045	5.81	5.24	8.54
	27	6085	5.79	5.36	8.59
	35	6125	5.84	5.14	8.51
	43	6165	5.81	5.36	8.6
	51	6205	5.86	5.14	8.53
	59	6245	5.8	5.15	8.5
	67	6285	5.82	5.25	8.55
	75	6325	5.75	5.18	8.48
	83	6365	6.02	4.49	8.33
	91	6405	5.82	5.22	8.54
802.11ax HE80	7	5985	7.55	7.21	10.39
	23	6065	7.27	6.78	10.04
	39	6145	7.33	6.77	10.07
	55	6225	7.21	6.79	10.02
	71	6305	7.2	6.81	10.02
	87	6385	7.21	6.79	10.02
802.11ax HE160	15	6025	10.82	10.74	13.79
	47	6185	10.78	10.81	13.81
	79	6345	10.2	10.24	13.23

Conducted Power (Full)_LPI mode_Monopole					
UNII-5 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	2	5935	-9.14	-9.56	-6.33
	1	5955	2.8	3.04	5.93
	5	5975	2.64	2.93	5.8
	9	5995	2.64	2.91	5.79
	13	6015	2.66	2.85	5.77
	17	6035	2.67	2.86	5.78
	21	6055	2.6	2.9	5.76
	25	6075	2.64	2.84	5.75
	29	6095	2.66	2.86	5.77
	33	6115	2.6	2.86	5.74
	37	6135	2.7	2.92	5.82
	41	6155	2.68	2.88	5.79
	45	6175	2.61	2.87	5.75
	49	6195	2.62	2.92	5.78
	53	6215	2.64	2.94	5.8
	57	6235	2.66	2.91	5.8
	61	6255	2.63	2.93	5.79
	65	6275	2.68	2.89	5.8
	69	6295	2.65	2.86	5.77
	73	6315	2.66	2.9	5.79
	77	6335	2.67	2.84	5.77
	81	6355	2.68	2.9	5.8
	85	6375	2.62	2.87	5.76
	89	6395	2.68	2.9	5.8
	93	6415	2.59	2.84	5.73
802.11be EHT40	3	5965	5.95	5.47	8.73
	11	6005	6.01	5.32	8.69
	19	6045	5.94	5.34	8.66
	27	6085	6.01	5.35	8.7
	35	6125	5.94	5.34	8.66
	43	6165	6.12	4.65	8.46
	51	6205	5.96	5.37	8.69
	59	6245	5.94	5.37	8.67
	67	6285	5.98	5.35	8.69
	75	6325	5.99	5.36	8.7
	83	6365	5.93	5.36	8.66
	91	6405	4.76	3.77	7.3
802.11be EHT80	7	5985	7.71	7.35	10.54
	23	6065	7.41	6.69	10.08
	39	6145	7.43	6.7	10.09
	55	6225	7.32	6.68	10.02
	71	6305	7.31	6.69	10.02
	87	6385	7.36	6.64	10.03
802.11be EHT160	15	6025	10.72	10.82	13.78
	47	6185	10.75	10.75	13.76
	79	6345	10.38	10.41	13.41
802.11be EHT320	31	6105	10.91	10.87	13.9
	63	6265	10.86	10.88	13.88

Conducted Power (Full)_LPI mode_Monopole			
UNII-6 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	97	6435	5.75
	101	6455	5.62
	105	6475	5.8
	109	6495	5.77
	113	6515	5.98
802.11ax HE20	97	6435	6.4
	101	6455	6.45
	105	6475	6.5
	109	6495	6.58
	113	6515	6.83
802.11ax HE40	99	6445	8.9
	107	6485	8.97
	115	6525	9.2
802.11ax HE80	103	6465	10.84
	119	6545	10.76
802.11ax HE160	111	6505	10.81
802.11be EHT20	97	6435	6.3
	101	6455	6.41
	105	6475	6.43
	109	6495	6.43
	113	6515	6.8
802.11be EHT40	99	6445	8.86
	107	6485	9.23
	115	6525	9.05
802.11be EHT80	103	6465	10.84
	119	6545	10.83
802.11be EHT160	111	6505	10.82
802.11be EHT320	95	6425	10.92

Conducted Power (Full)_LPI mode_Monopole			
UNII-6 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	97	6435	6.84
	101	6455	6.9
	105	6475	6.82
	109	6495	6.82
	113	6515	6.87
802.11ax HE20	97	6435	7.61
	101	6455	7.61
	105	6475	7.61
	109	6495	7.64
	113	6515	7.63
802.11ax HE40	99	6445	9.07
	107	6485	9.12
	115	6525	9.05
802.11ax HE80	103	6465	10.72
	119	6545	10.79
802.11ax HE160	111	6505	10.78
802.11be EHT20	97	6435	7.56
	101	6455	7.61
	105	6475	7.55
	109	6495	7.63
	113	6515	7.63
802.11be EHT40	99	6445	9.13
	107	6485	9.1
	115	6525	9.06
802.11be EHT80	103	6465	10.7
	119	6545	10.76
802.11be EHT160	111	6505	10.81
802.11be EHT320	95	6425	10.94

Conducted Power (Full)_LPI mode_Monopole					
UNII-6 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	97	6435	-1.76	-1	1.65
	101	6455	-1.47	-1.1	1.73
	105	6475	-1.54	-1.13	1.68
	109	6495	-1.49	-1.19	1.67
	113	6515	-1.3	-1	1.86
802.11ax HE20	97	6435	2.55	2.36	5.47
	101	6455	2.53	2.38	5.47
	105	6475	2.56	2.33	5.46
	109	6495	2.56	2.34	5.46
	113	6515	2.48	2.39	5.45
802.11ax HE40	99	6445	5.05	4.32	7.71
	107	6485	5.44	4.73	8.11
	115	6525	5.44	4.81	8.15
802.11ax HE80	103	6465	8.22	7.54	10.9
	119	6545	7.46	7.08	10.28
802.11ax HE160	111	6505	10.72	10.74	13.74
802.11be EHT20	97	6435	2.66	2.32	5.5
	101	6455	2.5	2.4	5.46
	105	6475	2.36	2.52	5.45
	109	6495	2.51	2.36	5.45
	113	6515	2.51	2.09	5.32
802.11be EHT40	99	6445	5.15	4.5	7.85
	107	6485	5.62	4.85	8.26
	115	6525	5.57	4.96	8.29
802.11be EHT80	103	6465	8.42	7.71	11.09
	119	6545	7.64	7.2	10.44
802.11be EHT160	111	6505	10.75	10.8	13.79
802.11be EHT320	95	6425	10.86	10.93	13.91

Conducted Power (Full)_LPI mode_Monopole			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	6
	121	6555	5.95
	125	6575	5.91
	129	6595	5.93
	133	6615	5.98
	137	6635	5.93
	141	6655	5.96
	145	6675	6
	149	6695	5.72
	153	6715	5.92
	157	6735	6
	161	6755	5.9
	165	6775	6
	169	6795	5.94
	173	6815	5.93
	177	6835	6
	181	6855	5.58
	185	6875	5.76
802.11ax HE20	117	6535	6.27
	121	6555	6.27
	125	6575	6.29
	129	6595	6.28
	133	6615	6.22
	137	6635	6.2
	141	6655	6.27
	145	6675	6.29
	149	6695	5.87
	153	6715	6.29
	157	6735	6.28
	161	6755	6.2
	165	6775	6.24
	169	6795	6.27
	173	6815	6.29
	177	6835	6.23
	181	6855	6.31
	185	6875	6.33
802.11ax HE40	123	6565	8.88
	131	6605	8.9
	139	6645	8.88
	147	6685	8.8
	155	6725	8.8
	163	6765	8.81
	171	6805	8.88
	179	6845	8.91
	187	6885	9.35
802.11ax HE80	135	6625	10.85
	151	6705	10.8
	167	6785	10.79
	183	6865	10.79
802.11ax HE160	143	6665	10.76
	175	6825	10.77

Conducted Power (Full)_LPI mode_Monopole			
UNII-7 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	117	6535	6.15
	121	6555	6.14
	125	6575	6.2
	129	6595	6.15
	133	6615	6.18
	137	6635	6.2
	141	6655	6.11
	145	6675	6.1
	149	6695	5.85
	153	6715	6.1
	157	6735	6.16
	161	6755	6.13
	165	6775	6.14
	169	6795	6.17
	173	6815	6.13
	177	6835	6.16
	181	6855	6.2
	185	6875	6.34
802.11be EHT40	123	6565	9.16
	131	6605	9.08
	139	6645	9.11
	147	6685	9.04
	155	6725	8.74
	163	6765	9.13
	171	6805	9.1
	179	6845	8.83
	187	6885	9.2
802.11be EHT80	135	6625	10.82
	151	6705	10.74
	167	6785	10.7
	183	6865	10.71
802.11be EHT160	143	6665	10.84
	175	6825	10.76
802.11be EHT320	127	6585	10.91
	159	6745	10.95

Conducted Power (Full)_LPI mode_Monopole			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	6.86
	121	6555	6.9
	125	6575	6.8
	129	6595	6.81
	133	6615	6.83
	137	6635	6.8
	141	6655	6.81
	145	6675	6.82
	149	6695	6.85
	153	6715	6.85
	157	6735	6.86
	161	6755	6.85
	165	6775	6.83
	169	6795	6.81
	173	6815	6.87
	177	6835	6.84
	181	6855	6.81
	185	6875	7.11
802.11ax HE20	117	6535	7.31
	121	6555	7.31
	125	6575	7.36
	129	6595	7.4
	133	6615	7.39
	137	6635	7.4
	141	6655	7.38
	145	6675	7.3
	149	6695	7.35
	153	6715	7.37
	157	6735	7.3
	161	6755	7.33
	165	6775	7.3
	169	6795	7.36
	173	6815	7.33
	177	6835	7.33
	181	6855	7.39
	185	6875	7.65
802.11ax HE40	123	6565	9.07
	131	6605	9.15
	139	6645	9.13
	147	6685	9.1
	155	6725	9.11
	163	6765	9.08
	171	6805	9.07
	179	6845	9.13
	187	6885	9.3
802.11ax HE80	135	6625	10.85
	151	6705	10.83
	167	6785	10.84
	183	6865	10.72
802.11ax HE160	143	6665	10.8
	175	6825	10.82

Conducted Power (Full)_LPI mode_Monopole			
UNII-7 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	117	6535	7.38
	121	6555	7.38
	125	6575	7.34
	129	6595	7.38
	133	6615	7.38
	137	6635	7.39
	141	6655	7.31
	145	6675	7.3
	149	6695	7.33
	153	6715	7.39
	157	6735	7.38
	161	6755	7.4
	165	6775	7.3
	169	6795	7.31
	173	6815	7.34
	177	6835	7.4
	181	6855	7.35
	185	6875	7.59
802.11be EHT40	123	6565	9.08
	131	6605	9.06
	139	6645	9.08
	147	6685	9.06
	155	6725	9.06
	163	6765	9.09
	171	6805	9.08
	179	6845	9.07
	187	6885	9.3
802.11be EHT80	135	6625	10.72
	151	6705	10.73
	167	6785	10.73
	183	6865	10.8
802.11be EHT160	143	6665	10.77
	175	6825	10.7
802.11be EHT320	127	6585	10.87
	159	6745	10.93

Conducted Power (Full)_LPI mode_Monopole					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	-1.78	-1.31	1.47
	121	6555	-1.74	-0.81	1.76
	125	6575	-1.74	-0.87	1.73
	129	6595	-1.81	-0.9	1.68
	133	6615	-1.8	-0.81	1.73
	137	6635	-1.76	-0.82	1.75
	141	6655	-1.73	-0.84	1.75
	145	6675	-1.71	-0.87	1.74
	149	6695	-1.61	-0.71	1.87
	153	6715	-1.8	-0.89	1.69
	157	6735	-1.78	-0.87	1.71
	161	6755	-1.72	-0.88	1.73
	165	6775	-1.74	-0.86	1.73
	169	6795	-1.76	-0.88	1.71
	173	6815	-1.77	-0.85	1.72
	177	6835	-1.76	-0.88	1.71
	181	6855	-1.8	-0.87	1.7
	185	6875	-1.72	-0.82	1.76
802.11ax HE20	117	6535	1.34	2.31	4.86
	121	6555	1.43	2.28	4.89
	125	6575	1.34	2.32	4.87
	129	6595	1.35	2.31	4.87
	133	6615	1.38	2.36	4.91
	137	6635	1.4	2.3	4.88
	141	6655	1.33	2.31	4.86
	145	6675	1.33	2.28	4.84
	149	6695	1.41	2.28	4.88
	153	6715	1.41	2.3	4.89
	157	6735	1.41	2.28	4.88
	161	6755	1.39	2.31	4.88
	165	6775	1.42	2.28	4.88
	169	6795	1.37	2.36	4.9
	173	6815	1.41	2.34	4.91
	177	6835	1.4	2.28	4.87
	181	6855	1.33	2.35	4.88
	185	6875	1.38	2.03	4.73
802.11ax HE40	123	6565	5.49	4.47	8.02
	131	6605	5.36	4.3	7.87
	139	6645	5.29	4.25	7.81
	147	6685	5.39	4.36	7.92
	155	6725	4.52	4.34	7.44
	163	6765	5.31	4.33	7.86
	171	6805	5.23	4.34	7.82
	179	6845	4.71	4.44	7.59
	187	6885	4.89	4.61	7.76
802.11ax HE80	135	6625	6.61	6.41	9.52
	151	6705	6.69	6.51	9.61
	167	6785	6.65	6.31	9.49
	183	6865	6.64	6.27	9.47
802.11ax HE160	143	6665	10.75	10.78	13.78
	175	6825	10.82	10.45	13.65

Conducted Power (Full)_LPI mode_Monopole					
UNII-7 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	117	6535	1.53	1.68	4.62
	121	6555	1.36	2.25	4.84
	125	6575	1.34	2.21	4.81
	129	6595	1.39	2.18	4.81
	133	6615	1.33	2.16	4.78
	137	6635	1.34	2.24	4.82
	141	6655	1.42	2.26	4.87
	145	6675	1.35	2.2	4.81
	149	6695	1.34	2.36	4.89
	153	6715	1.41	2.25	4.86
	157	6735	1.33	2.25	4.82
	161	6755	1.43	2.19	4.84
	165	6775	1.35	2.2	4.81
	169	6795	1.38	2.24	4.84
	173	6815	1.36	2.21	4.82
	177	6835	1.34	2.22	4.81
	181	6855	1.08	2.47	4.84
	185	6875	1.55	2.18	4.89
802.11be EHT40	123	6565	5.6	4.57	8.13
	131	6605	5.49	4.43	8
	139	6645	5.47	4.45	8
	147	6685	5.49	4.5	8.03
	155	6725	4.62	4.51	7.58
	163	6765	5.49	4.48	8.02
	171	6805	5.42	4.48	7.99
	179	6845	4.9	4.62	7.77
	187	6885	5.06	4.78	7.93
802.11be EHT80	135	6625	6.78	6.56	9.68
	151	6705	6.89	6.68	9.8
	167	6785	6.76	6.51	9.65
	183	6865	6.74	6.42	9.59
802.11be EHT160	143	6665	10.83	10.74	13.8
	175	6825	10.96	10.57	13.78
802.11be EHT320	127	6585	10.85	10.81	13.84
	159	6745	10.94	10.88	13.92

Conducted Power (Full)_LPI mode_Monopole			
UNII-8 Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	189	6895	5.89
	193	6915	5.83
	197	6935	5.8
	201	6955	5.8
	205	6975	5.82
	209	6995	5.93
	213	7015	5.81
	217	7035	5.85
	221	7055	5.89
	225	7075	5.89
	229	7095	5.83
	233	7115	5.5
802.11ax HE20	189	6895	6.55
	193	6915	6.52
	197	6935	6.54
	201	6955	6.51
	205	6975	6.57
	209	6995	6.58
	213	7015	6.59
	217	7035	6.56
	221	7055	6.53
	225	7075	6.57
	229	7095	6.56
	233	7115	-5.4
802.11ax HE40	195	6925	9.41
	203	6965	9.4
	211	7005	9.43
	219	7045	9.38
	227	7085	9.48
802.11ax HE80	199	6945	10.79
	215	7025	10.7
802.11ax HE160	207	6985	10.78
802.11be EHT20	189	6895	6.6
	193	6915	6.51
	197	6935	6.51
	201	6955	6.51
	205	6975	6.5
	209	6995	6.48
	213	7015	6.54
	217	7035	6.57
	221	7055	6.59
	225	7075	6.51
	229	7095	6.59
	233	7115	-5.3
802.11be EHT40	195	6925	9.32
	203	6965	9.34
	211	7005	9.38
	219	7045	9.33
	227	7085	9.36
802.11be EHT80	199	6945	10.83
	215	7025	10.82
802.11be EHT160	207	6985	10.77
802.11be EHT320	191	6905	10.95

Conducted Power (Full)_LPI mode_Monopole			
UNII-8 Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	189	6895	7.07
	193	6915	7.08
	197	6935	7.09
	201	6955	7.11
	205	6975	7.11
	209	6995	7.06
	213	7015	7.15
	217	7035	7.11
	221	7055	7.13
	225	7075	7.11
	229	7095	7.05
	233	7115	6.1
802.11ax HE20	189	6895	7.57
	193	6915	7.55
	197	6935	7.57
	201	6955	7.6
	205	6975	7.58
	209	6995	7.57
	213	7015	7.64
	217	7035	7.62
	221	7055	7.65
	225	7075	7.62
	229	7095	7.63
	233	7115	-4.9
802.11ax HE40	195	6925	9.36
	203	6965	9.37
	211	7005	9.37
	219	7045	9.36
	227	7085	9.37
802.11ax HE80	199	6945	10.72
	215	7025	10.72
802.11ax HE160	207	6985	10.82
802.11be EHT20	189	6895	7.65
	193	6915	7.6
	197	6935	7.58
	201	6955	7.57
	205	6975	7.62
	209	6995	7.55
	213	7015	7.63
	217	7035	7.63
	221	7055	7.56
	225	7075	7.57
	229	7095	7.65
	233	7115	-4.9
802.11be EHT40	195	6925	9.37
	203	6965	9.34
	211	7005	9.38
	219	7045	9.36
	227	7085	9.33
802.11be EHT80	199	6945	10.75
	215	7025	10.81
802.11be EHT160	207	6985	10.7
802.11be EHT320	191	6905	10.93

Conducted Power (Full)_LPI mode_Monopole					
UNII-8 Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	189	6895	-2.07	-1.1	1.45
	193	6915	-2.03	-1.15	1.44
	197	6935	-2.07	-1.18	1.41
	201	6955	-2.01	-1.09	1.48
	205	6975	-2.02	-1.12	1.46
	209	6995	-1.89	-0.98	1.6
	213	7015	-1.99	-1.16	1.46
	217	7035	-2.06	-1.12	1.45
	221	7055	-2.01	-1.18	1.44
	225	7075	-2.07	-1.09	1.46
	229	7095	-1.99	-1.14	1.47
	233	7115	-1.79	-1.02	1.62
802.11ax HE20	189	6895	1.77	2.44	5.13
	193	6915	1.77	2.44	5.13
	197	6935	1.81	2.44	5.15
	201	6955	1.76	2.39	5.1
	205	6975	1.76	2.43	5.12
	209	6995	1.77	2.41	5.11
	213	7015	1.81	2.42	5.14
	217	7035	1.79	2.41	5.12
	221	7055	1.81	2.45	5.15
	225	7075	1.81	2.39	5.12
	229	7095	1.83	2.47	5.17
	233	7115	-9.74	-8.85	-6.26
802.11ax HE40	195	6925	4.61	4.73	7.68
	203	6965	4.57	4.76	7.68
	211	7005	4.62	4.78	7.71
	219	7045	4.63	4.74	7.7
	227	7085	4.6	4.72	7.67
802.11ax HE80	199	6945	8.23	7.63	10.95
	215	7025	8.03	6.67	10.41
802.11ax HE160	207	6985	10.78	10.82	13.81
802.11be EHT20	189	6895	1.79	2.42	5.13
	193	6915	1.81	2.43	5.14
	197	6935	1.81	2.48	5.17
	201	6955	1.76	2.42	5.11
	205	6975	1.85	2.42	5.15
	209	6995	1.95	2.59	5.29
	213	7015	1.75	2.42	5.11
	217	7035	1.76	2.46	5.13
	221	7055	1.8	2.44	5.14
	225	7075	1.83	2.42	5.15
	229	7095	1.83	2.49	5.18
	233	7115	-9.62	-8.72	-6.14
802.11be EHT40	195	6925	4.64	4.76	7.71
	203	6965	4.55	4.75	7.66
	211	7005	4.74	4.72	7.74
	219	7045	4.63	4.73	7.69
	227	7085	4.64	4.88	7.77
802.11be EHT80	199	6945	8.38	7.82	11.12
	215	7025	8.23	6.82	10.59
802.11be EHT160	207	6985	10.81	10.75	13.79
802.11be EHT320	191	6905	10.86	10.92	13.9

Appendix F. SAR and 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. 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%.

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
1	WLAN2.4G	802.11b	Front Face	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	-0.05	0.754	0.78
	WLAN2.4G	802.11b	Rear Face	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	0.14	0.557	0.58
	WLAN2.4G	802.11b	Left Side	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	-0.02	0.101	0.11
	WLAN2.4G	802.11b	Right Side	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	0.05	0.101	0.11
	WLAN2.4G	802.11b	Top Side	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	0.15	0.092	0.10
	WLAN2.4G	802.11b	Bottom Side	8	1	PIFA	Ant 0	97.20	1.03	17.50	17.47	1.01	0.17	0.055	0.06
	WLAN2.4G	802.11b	Front Face	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	-0.02	0.666	0.75
	WLAN2.4G	802.11b	Rear Face	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	0.17	0.512	0.58
	WLAN2.4G	802.11b	Left Side	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	-0.04	0.099	0.11
	WLAN2.4G	802.11b	Right Side	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	-0.03	0.089	0.10
	WLAN2.4G	802.11b	Top Side	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	-0.09	0.088	0.10
	WLAN2.4G	802.11b	Bottom Side	8	1	PIFA	Ant 1	97.20	1.03	17.50	17.09	1.10	-0.03	0.049	0.06
	WLAN2.4G	802.11b	Front Face	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	-0.01	0.691	0.75
	WLAN2.4G	802.11b	Rear Face	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	-0.07	0.488	0.53
	WLAN2.4G	802.11b	Left Side	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	0.14	0.102	0.11
	WLAN2.4G	802.11b	Right Side	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	0.13	0.105	0.11
	WLAN2.4G	802.11b	Top Side	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	0.14	0.069	0.08
	WLAN2.4G	802.11b	Bottom Side	8	1	PIFA	Ant 0+1	96.80	1.03	20.50	20.25	1.06	0.04	0.039	0.04
	WLAN2.4G	802.11b	Front Face	8	6	PIFA	Ant 0	97.20	1.03	17.50	17.42	1.02	0.16	0.733	0.77
	WLAN2.4G	802.11b	Front Face	8	11	PIFA	Ant 0	97.20	1.03	17.50	17.33	1.04	0.1	0.525	0.56
	WLAN2.4G	802.11b	Front Face	8	12	PIFA	Ant 0	97.20	1.03	13.75	13.61	1.03	-0.06	0.275	0.29
	WLAN2.4G	802.11b	Front Face	8	13	PIFA	Ant 0	97.20	1.03	13.75	13.50	1.06	0.01	0.112	0.12

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.3G	802.11a	Front Face	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	-0.01	0.426	0.45
	WLAN5.3G	802.11a	Rear Face	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	-0.07	0.207	0.22
	WLAN5.3G	802.11a	Left Side	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	0.02	0.039	0.04
	WLAN5.3G	802.11a	Right Side	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	0.09	0.072	0.08
	WLAN5.3G	802.11a	Top Side	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	-0.12	0.036	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	0.15	0.023	0.02
2	WLAN5.3G	802.11a	Front Face	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	-0.06	0.473	0.51
	WLAN5.3G	802.11a	Rear Face	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	-0.09	0.229	0.25
	WLAN5.3G	802.11a	Left Side	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	0.13	0.043	0.05
	WLAN5.3G	802.11a	Right Side	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	0.06	0.08	0.09
	WLAN5.3G	802.11a	Top Side	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	-0.03	0.04	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	PIFA	Ant 1	97.20	1.03	16.00	15.78	1.05	0.03	0.026	0.03
	WLAN5.3G	802.11a	Front Face	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	0.08	0.424	0.45
	WLAN5.3G	802.11a	Rear Face	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	-0.12	0.206	0.22
	WLAN5.3G	802.11a	Left Side	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	-0.04	0.038	0.04
	WLAN5.3G	802.11a	Right Side	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	0.14	0.073	0.08
	WLAN5.3G	802.11a	Top Side	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	-0.15	0.035	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	PIFA	Ant 0+1	97.60	1.02	19.00	18.79	1.05	-0.02	0.023	0.02
	WLAN5.3G	802.11a	Front Face	8	56	PIFA	Ant 1	97.20	1.03	16.00	15.66	1.08	0.14	0.435	0.48
	WLAN5.3G	802.11a	Front Face	8	60	PIFA	Ant 1	97.20	1.03	16.00	15.67	1.08	-0.17	0.449	0.50
	WLAN5.3G	802.11a	Front Face	8	64	PIFA	Ant 1	97.20	1.03	15.50	15.20	1.07	-0.11	0.434	0.48

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
3	WLAN5.6G	802.11a	Front Face	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	-0.03	0.686	0.71
	WLAN5.6G	802.11a	Rear Face	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	-0.07	0.334	0.34
	WLAN5.6G	802.11a	Left Side	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	-0.13	0.062	0.06
	WLAN5.6G	802.11a	Right Side	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	0.06	0.117	0.12
	WLAN5.6G	802.11a	Top Side	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	-0.05	0.058	0.06
	WLAN5.6G	802.11a	Bottom Side	8	116	PIFA	Ant 0	97.60	1.02	16.00	15.97	1.01	-0.05	0.038	0.04
	WLAN5.6G	802.11a	Front Face	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	0.02	0.653	0.69
	WLAN5.6G	802.11a	Rear Face	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	0.16	0.318	0.33
	WLAN5.6G	802.11a	Left Side	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	0.11	0.059	0.06
	WLAN5.6G	802.11a	Right Side	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	0.03	0.111	0.12
	WLAN5.6G	802.11a	Top Side	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	-0.03	0.055	0.06
	WLAN5.6G	802.11a	Bottom Side	8	116	PIFA	Ant 1	97.20	1.03	16.00	15.93	1.02	-0.09	0.036	0.04
	WLAN5.6G	802.11a	Front Face	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	-0.04	0.643	0.67
	WLAN5.6G	802.11a	Rear Face	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	0.11	0.312	0.32
	WLAN5.6G	802.11a	Left Side	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	0.04	0.058	0.06
	WLAN5.6G	802.11a	Right Side	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	-0.15	0.111	0.12
	WLAN5.6G	802.11a	Top Side	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	0.16	0.054	0.06
	WLAN5.6G	802.11a	Bottom Side	8	116	PIFA	Ant 0+1	97.60	1.02	19.00	18.91	1.02	-0.13	0.035	0.04
	WLAN5.6G	802.11a	Front Face	8	100	PIFA	Ant 0	97.60	1.02	16.00	15.79	1.05	-0.15	0.597	0.64
	WLAN5.6G	802.11a	Front Face	8	120	PIFA	Ant 0	97.60	1.02	16.00	15.82	1.04	0.07	0.63	0.67
	WLAN5.6G	802.11a	Front Face	8	124	PIFA	Ant 0	97.60	1.02	16.00	15.85	1.04	0.08	0.65	0.69
	WLAN5.6G	802.11a	Front Face	8	132	PIFA	Ant 0	97.60	1.02	16.00	15.83	1.04	0.15	0.63	0.67
	WLAN5.6G	802.11a	Front Face	8	140	PIFA	Ant 0	97.60	1.02	16.00	15.75	1.06	-0.07	0.525	0.57
	WLAN5.6G	802.11a	Front Face	8	144	PIFA	Ant 0	97.60	1.02	16.00	15.76	1.06	-0.12	0.646	0.70
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SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
4	WLAN5.8G	802.11a	Front Face	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	0.04	0.755	0.77
	WLAN5.8G	802.11a	Rear Face	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	0.13	0.368	0.38
	WLAN5.8G	802.11a	Left Side	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	0.12	0.069	0.07
	WLAN5.8G	802.11a	Right Side	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	0.06	0.13	0.13
	WLAN5.8G	802.11a	Top Side	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	0.15	0.064	0.07
	WLAN5.8G	802.11a	Bottom Side	8	161	PIFA	Ant 0	97.60	1.02	16.00	15.98	1.00	-0.08	0.042	0.04
	WLAN5.8G	802.11a	Front Face	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	-0.05	0.721	0.77
	WLAN5.8G	802.11a	Rear Face	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	-0.02	0.351	0.38
	WLAN5.8G	802.11a	Left Side	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	0.08	0.066	0.07
	WLAN5.8G	802.11a	Right Side	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	0.07	0.124	0.13
	WLAN5.8G	802.11a	Top Side	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	-0.04	0.061	0.07
	WLAN5.8G	802.11a	Bottom Side	8	161	PIFA	Ant 1	97.20	1.03	16.00	15.85	1.04	0.11	0.04	0.04
	WLAN5.8G	802.11a	Front Face	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	0.05	0.654	0.68
	WLAN5.8G	802.11a	Rear Face	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	-0.19	0.319	0.33
	WLAN5.8G	802.11a	Left Side	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	-0.17	0.06	0.06
	WLAN5.8G	802.11a	Right Side	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	0.11	0.112	0.12
	WLAN5.8G	802.11a	Top Side	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	-0.13	0.056	0.06
	WLAN5.8G	802.11a	Bottom Side	8	161	PIFA	Ant 0+1	97.60	1.02	19.00	18.90	1.02	0.18	0.036	0.04
	WLAN5.8G	802.11a	Front Face	8	149	PIFA	Ant 0	97.60	1.02	16.00	15.77	1.05	-0.06	0.614	0.66
	WLAN5.8G	802.11a	Front Face	8	153	PIFA	Ant 0	97.60	1.02	16.00	15.81	1.04	-0.17	0.628	0.67
	WLAN5.8G	802.11a	Front Face	8	157	PIFA	Ant 0	97.60	1.02	16.00	15.80	1.05	0.04	0.649	0.70
	WLAN5.8G	802.11a	Front Face	8	165	PIFA	Ant 0	97.60	1.02	16.00	15.88	1.03	-0.07	0.627	0.66

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.9G	802.11ac VHT80	Front Face	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	0.04	0.516	0.54
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	-0.08	0.258	0.27
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	-0.11	0.048	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	-0.07	0.091	0.09
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	0.01	0.045	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	PIFA	Ant 0	99.10	1.01	16.00	15.86	1.03	-0.18	0.029	0.03
	WLAN5.9G	802.11ac VHT80	Front Face	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	-0.01	0.566	0.59
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	0.03	0.275	0.29
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	-0.08	0.052	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	0.17	0.097	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	0.06	0.048	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	PIFA	Ant 1	99.10	1.01	16.00	15.89	1.03	0.12	0.031	0.03
5	WLAN5.9G	802.11ac VHT80	Front Face	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	-0.08	0.58	0.60
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	-0.15	0.282	0.29
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	0.01	0.052	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	0.13	0.099	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	0.02	0.049	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	PIFA	Ant 0+1	98.70	1.01	19.00	18.90	1.02	0.13	0.033	0.03

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
6	BT	BR / EDR	Front Face	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.14	0.309	0.46
	BT	BR / EDR	Rear Face	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.19	0.228	0.34
	BT	BR / EDR	Left Side	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.18	0.041	0.06
	BT	BR / EDR	Right Side	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.04	0.041	0.06
	BT	BR / EDR	Top Side	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.01	0.029	0.04
	BT	BR / EDR	Bottom Side	8	39	PIFA	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.06	0.02	0.03
	BT	BR / EDR	Front Face	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	-0.12	0.307	0.45
	BT	BR / EDR	Rear Face	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	-0.01	0.226	0.33
	BT	BR / EDR	Left Side	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	0.03	0.04	0.06
	BT	BR / EDR	Right Side	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	0.03	0.04	0.06
	BT	BR / EDR	Top Side	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	0.04	0.028	0.04
	BT	BR / EDR	Bottom Side	8	39	PIFA	Ant 1	76.33	1.31	16.00	15.48	1.13	0.12	0.02	0.03
	BT	BR / EDR	Front Face	8	0	PIFA	Ant 0	76.33	1.31	16.00	14.77	1.33	-0.19	0.252	0.44
	BT	BR / EDR	Front Face	8	78	PIFA	Ant 0	76.33	1.31	16.00	14.19	1.52	-0.16	0.214	0.43
7	BT	BR / EDR	Front Face	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.01	0.233	0.37
	BT	BR / EDR	Rear Face	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.04	0.172	0.27
	BT	BR / EDR	Left Side	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.14	0.03	0.05
	BT	BR / EDR	Right Side	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.11	0.03	0.05
	BT	BR / EDR	Top Side	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.05	0.021	0.03
	BT	BR / EDR	Bottom Side	8	39	PIFA	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.11	0.015	0.02
	BT	BR / EDR	Front Face	8	0	PIFA	Ant 0+1	76.33	1.31	15.00	13.87	1.30	0.05	0.213	0.36
	BT	BR / EDR	Front Face	8	78	PIFA	Ant 0+1	76.33	1.31	15.00	13.25	1.50	0.15	0.176	0.35

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Front Face	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	-0.18	0.732	0.75
	WLAN2.4G	802.11b	Rear Face	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	0.13	0.541	0.56
	WLAN2.4G	802.11b	Left Side	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	-0.04	0.098	0.10
	WLAN2.4G	802.11b	Right Side	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	0.15	0.098	0.10
	WLAN2.4G	802.11b	Top Side	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	-0.1	0.068	0.07
	WLAN2.4G	802.11b	Bottom Side	8	1	Monopole	Ant 0	97.20	1.03	15.50	15.48	1.00	0.11	0.046	0.05
	WLAN2.4G	802.11b	Front Face	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	0.01	0.771	0.79
	WLAN2.4G	802.11b	Rear Face	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	-0.02	0.568	0.59
	WLAN2.4G	802.11b	Left Side	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	-0.19	0.103	0.11
	WLAN2.4G	802.11b	Right Side	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	0.03	0.103	0.11
	WLAN2.4G	802.11b	Top Side	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	-0.07	0.072	0.07
	WLAN2.4G	802.11b	Bottom Side	8	1	Monopole	Ant 1	97.20	1.03	15.50	15.49	1.00	0.13	0.049	0.05
8	WLAN2.4G	802.11b	Front Face	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	-0.08	0.772	0.80
	WLAN2.4G	802.11b	Rear Face	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	0.01	0.569	0.59
	WLAN2.4G	802.11b	Left Side	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	-0.18	0.104	0.11
	WLAN2.4G	802.11b	Right Side	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	-0.14	0.102	0.11
	WLAN2.4G	802.11b	Top Side	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	0.13	0.072	0.07
	WLAN2.4G	802.11b	Bottom Side	8	1	Monopole	Ant 0+1	96.80	1.03	18.50	18.44	1.01	-0.02	0.049	0.05
	WLAN2.4G	802.11b	Front Face	8	6	Monopole	Ant 0+1	96.80	1.03	18.50	18.31	1.04	-0.04	0.536	0.57
	WLAN2.4G	802.11b	Front Face	8	11	Monopole	Ant 0+1	96.80	1.03	18.50	18.31	1.04	0.08	0.722	0.77
	WLAN2.4G	802.11b	Front Face	8	12	Monopole	Ant 0+1	96.80	1.03	15.75	15.61	1.03	0.16	0.281	0.30
	WLAN2.4G	802.11b	Front Face	8	13	Monopole	Ant 0+1	96.80	1.03	15.75	15.62	1.03	0.07	0.114	0.12

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.3G	802.11a	Front Face	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	-0.11	0.51	0.52
	WLAN5.3G	802.11a	Rear Face	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	0.08	0.248	0.25
	WLAN5.3G	802.11a	Left Side	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	0.16	0.046	0.05
	WLAN5.3G	802.11a	Right Side	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	0.06	0.087	0.09
	WLAN5.3G	802.11a	Top Side	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	-0.04	0.043	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	Monopole	Ant 0	97.60	1.02	14.50	14.48	1.00	-0.06	0.028	0.03
	WLAN5.3G	802.11a	Front Face	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	-0.14	0.416	0.43
	WLAN5.3G	802.11a	Rear Face	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	-0.02	0.202	0.21
	WLAN5.3G	802.11a	Left Side	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	0.19	0.038	0.04
	WLAN5.3G	802.11a	Right Side	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	0.01	0.071	0.07
	WLAN5.3G	802.11a	Top Side	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	-0.07	0.035	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	Monopole	Ant 1	97.20	1.03	14.50	14.49	1.00	-0.08	0.023	0.02
9	WLAN5.3G	802.11a	Front Face	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	-0.12	0.516	0.54
	WLAN5.3G	802.11a	Rear Face	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	0.02	0.251	0.26
	WLAN5.3G	802.11a	Left Side	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	-0.07	0.047	0.05
	WLAN5.3G	802.11a	Right Side	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	0.06	0.089	0.09
	WLAN5.3G	802.11a	Top Side	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	-0.05	0.043	0.04
	WLAN5.3G	802.11a	Bottom Side	8	52	Monopole	Ant 0+1	97.60	1.02	17.50	17.43	1.02	0.06	0.029	0.03
	WLAN5.3G	802.11a	Front Face	8	56	Monopole	Ant 0+1	97.60	1.02	17.50	17.35	1.04	-0.02	0.475	0.50
	WLAN5.3G	802.11a	Front Face	8	60	Monopole	Ant 0+1	97.60	1.02	17.50	17.24	1.06	0.11	0.489	0.53
	WLAN5.3G	802.11a	Front Face	8	64	Monopole	Ant 0+1	97.60	1.02	17.00	16.71	1.07	0.05	0.451	0.49

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.6G	802.11a	Front Face	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	0.08	0.645	0.66
	WLAN5.6G	802.11a	Rear Face	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	0.12	0.313	0.32
	WLAN5.6G	802.11a	Left Side	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	0.15	0.059	0.06
	WLAN5.6G	802.11a	Right Side	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	0.13	0.11	0.11
	WLAN5.6G	802.11a	Top Side	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	0.03	0.054	0.06
	WLAN5.6G	802.11a	Bottom Side	8	116	Monopole	Ant 0	97.60	1.02	14.50	14.49	1.00	-0.07	0.035	0.04
10	WLAN5.6G	802.11a	Front Face	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	-0.05	0.732	0.75
	WLAN5.6G	802.11a	Rear Face	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	0.14	0.356	0.37
	WLAN5.6G	802.11a	Left Side	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	0.11	0.066	0.07
	WLAN5.6G	802.11a	Right Side	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	0.06	0.126	0.13
	WLAN5.6G	802.11a	Top Side	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	-0.03	0.063	0.06
	WLAN5.6G	802.11a	Bottom Side	8	116	Monopole	Ant 1	97.20	1.03	14.50	14.48	1.00	-0.03	0.041	0.04
	WLAN5.6G	802.11a	Front Face	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	-0.15	0.456	0.47
	WLAN5.6G	802.11a	Rear Face	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	0.06	0.222	0.23
	WLAN5.6G	802.11a	Left Side	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	-0.12	0.041	0.04
	WLAN5.6G	802.11a	Right Side	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	-0.02	0.078	0.08
	WLAN5.6G	802.11a	Top Side	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	0.01	0.039	0.04
	WLAN5.6G	802.11a	Bottom Side	8	116	Monopole	Ant 0+1	97.60	1.02	17.50	17.44	1.01	0.02	0.025	0.03
	WLAN5.6G	802.11a	Front Face	8	100	Monopole	Ant 1	97.20	1.03	14.50	14.27	1.05	-0.12	0.58	0.63
	WLAN5.6G	802.11a	Front Face	8	120	Monopole	Ant 1	97.20	1.03	14.50	14.40	1.02	-0.04	0.674	0.71
	WLAN5.6G	802.11a	Front Face	8	124	Monopole	Ant 1	97.20	1.03	14.50	14.35	1.04	0.01	0.695	0.74
	WLAN5.6G	802.11a	Front Face	8	132	Monopole	Ant 1	97.20	1.03	14.50	14.40	1.02	-0.02	0.672	0.71
	WLAN5.6G	802.11a	Front Face	8	140	Monopole	Ant 1	97.20	1.03	14.50	14.38	1.03	0.04	0.524	0.56
	WLAN5.6G	802.11a	Front Face	8	144	Monopole	Ant 1	97.20	1.03	14.50	14.32	1.04	0.05	0.662	0.71

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.8G	802.11a	Front Face	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	0.06	0.476	0.50
	WLAN5.8G	802.11a	Rear Face	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	-0.19	0.231	0.24
	WLAN5.8G	802.11a	Left Side	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	0.14	0.043	0.04
	WLAN5.8G	802.11a	Right Side	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	-0.13	0.082	0.09
	WLAN5.8G	802.11a	Top Side	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	-0.07	0.041	0.04
	WLAN5.8G	802.11a	Bottom Side	8	161	Monopole	Ant 0	97.60	1.02	14.50	14.42	1.02	-0.12	0.027	0.03
	WLAN5.8G	802.11a	Front Face	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	-0.03	0.41	0.43
	WLAN5.8G	802.11a	Rear Face	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	-0.05	0.199	0.21
	WLAN5.8G	802.11a	Left Side	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	-0.19	0.037	0.04
	WLAN5.8G	802.11a	Right Side	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	0.11	0.07	0.07
	WLAN5.8G	802.11a	Top Side	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	-0.02	0.035	0.04
	WLAN5.8G	802.11a	Bottom Side	8	161	Monopole	Ant 1	97.20	1.03	14.50	14.46	1.01	-0.15	0.023	0.02
11	WLAN5.8G	802.11a	Front Face	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	0.03	0.527	0.55
	WLAN5.8G	802.11a	Rear Face	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	-0.16	0.256	0.27
	WLAN5.8G	802.11a	Left Side	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	0.07	0.048	0.05
	WLAN5.8G	802.11a	Right Side	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	0.02	0.09	0.09
	WLAN5.8G	802.11a	Top Side	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	-0.15	0.045	0.05
	WLAN5.8G	802.11a	Bottom Side	8	161	Monopole	Ant 0+1	97.60	1.02	17.50	17.41	1.02	-0.17	0.029	0.03
	WLAN5.8G	802.11a	Front Face	8	149	Monopole	Ant 0+1	97.60	1.02	17.50	17.31	1.04	0.15	0.485	0.51
	WLAN5.8G	802.11a	Front Face	8	153	Monopole	Ant 0+1	97.60	1.02	17.50	17.26	1.06	0.03	0.5	0.54
	WLAN5.8G	802.11a	Front Face	8	157	Monopole	Ant 0+1	97.60	1.02	17.50	17.34	1.04	-0.02	0.484	0.51
	WLAN5.8G	802.11a	Front Face	8	165	Monopole	Ant 0+1	97.60	1.02	17.50	17.35	1.04	0.01	0.477	0.51

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.9G	802.11ac VHT80	Front Face	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	-0.02	0.544	0.56
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	0.08	0.265	0.27
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	-0.19	0.049	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	-0.16	0.094	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	0.17	0.046	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	Monopole	Ant 0	99.10	1.01	14.50	14.42	1.02	-0.02	0.03	0.03
12	WLAN5.9G	802.11ac VHT80	Front Face	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	-0.02	0.563	0.59
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	0.05	0.274	0.29
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	0.01	0.05	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	-0.16	0.096	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	0.16	0.048	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	Monopole	Ant 1	99.10	1.01	14.50	14.37	1.03	-0.09	0.031	0.03
	WLAN5.9G	802.11ac VHT80	Front Face	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	-0.03	0.547	0.57
	WLAN5.9G	802.11ac VHT80	Rear Face	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	0.01	0.265	0.28
	WLAN5.9G	802.11ac VHT80	Left Side	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	-0.04	0.05	0.05
	WLAN5.9G	802.11ac VHT80	Right Side	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	0.07	0.094	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	-0.15	0.046	0.05
	WLAN5.9G	802.11ac VHT80	Bottom Side	8	171	Monopole	Ant 0+1	98.70	1.01	17.50	17.36	1.03	0.11	0.03	0.03

SAR Test Result

System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
13	BT	BR / EDR	Front Face	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.08	0.509	0.75
	BT	BR / EDR	Rear Face	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.04	0.377	0.56
	BT	BR / EDR	Left Side	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	-0.04	0.068	0.10
	BT	BR / EDR	Right Side	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	0.15	0.068	0.10
	BT	BR / EDR	Top Side	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	0.14	0.047	0.07
	BT	BR / EDR	Bottom Side	8	39	Monopole	Ant 0	76.33	1.31	16.00	15.48	1.13	0.04	0.033	0.05
	BT	BR / EDR	Front Face	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	0.12	0.503	0.74
	BT	BR / EDR	Rear Face	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	-0.07	0.374	0.55
	BT	BR / EDR	Left Side	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	-0.06	0.067	0.10
	BT	BR / EDR	Right Side	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	0.12	0.067	0.10
	BT	BR / EDR	Top Side	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	0.08	0.047	0.07
	BT	BR / EDR	Bottom Side	8	39	Monopole	Ant 1	76.33	1.31	16.00	15.48	1.13	-0.13	0.033	0.05
	BT	BR / EDR	Front Face	8	0	Monopole	Ant 0	76.33	1.31	16.00	14.77	1.33	0.07	0.408	0.71
	BT	BR / EDR	Front Face	8	78	Monopole	Ant 0	76.33	1.31	16.00	14.19	1.52	0.16	0.366	0.73
14	BT	BR / EDR	Front Face	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.01	0.228	0.36
	BT	BR / EDR	Rear Face	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.13	0.169	0.27
	BT	BR / EDR	Left Side	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.02	0.03	0.05
	BT	BR / EDR	Right Side	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.03	0.03	0.05
	BT	BR / EDR	Top Side	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	-0.07	0.021	0.03
	BT	BR / EDR	Bottom Side	8	39	Monopole	Ant 0+1	76.33	1.31	15.00	14.12	1.22	0.09	0.015	0.02
	BT	BR / EDR	Front Face	8	0	Monopole	Ant 0+1	76.33	1.31	15.00	13.87	1.30	0.09	0.207	0.35
	BT	BR / EDR	Front Face	8	78	Monopole	Ant 0+1	76.33	1.31	15.00	13.25	1.50	-0.07	0.172	0.34

SAR and Power Density Test Result

System & Position						DUT Configuration			SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Type	Ant Status	Power Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m^2 (4cm^2)	Scaled APD W/m^2 (4cm^2)	Grid Step [λ]	iPD [W/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-5	802.11ax HE20	Front Face	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	-0.11	0.384	0.38	2.85	2.85									
	UNII-5	802.11ax HE20	Rear Face	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	-0.06	0.261	0.26	1.94	1.94									
	UNII-5	802.11ax HE20	Left Side	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	-0.05	0.127	0.13	0.947	0.95									
	UNII-5	802.11ax HE20	Right Side	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	-0.11	0.098	0.10	0.732	0.73									
	UNII-5	802.11ax HE20	Top Side	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	0.02	0.062	0.06	0.46	0.46									
	UNII-5	802.11ax HE20	Bottom Side	8	69	PIFA	Ant 0	SP	100.00	1.00	13.00	12.98	1.00	-0.08	0.043	0.04	0.326	0.33									
15	UNII-5	802.11ax HE20	Front Face	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	-0.1	0.529	0.53	3.89	3.89	0.125	197	1.545	4.00	-0.05	1.77	2.73	3.25	5.02
	UNII-5	802.11ax HE20	Rear Face	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	-0.09	0.36	0.36	2.64	2.64									
	UNII-5	802.11ax HE20	Left Side	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	-0.06	0.175	0.18	1.29	1.29									
	UNII-5	802.11ax HE20	Right Side	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	-0.14	0.135	0.14	0.999	1									
	UNII-5	802.11ax HE20	Top Side	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	0.15	0.085	0.09	0.628	0.63									
	UNII-5	802.11ax HE20	Bottom Side	8	69	PIFA	Ant 1	SP	100.00	1.00	13.00	12.99	1.00	-0.12	0.06	0.06	0.445	0.45									
	UNII-5	802.11ax HE20	Front Face	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	0.02	0.469	0.48	3.46	3.56	0.125	178	1.545	4.00	-0.04	1.6	2.47	2.94	4.68
	UNII-5	802.11ax HE20	Rear Face	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	-0.08	0.307	0.32	2.27	2.34									
	UNII-5	802.11ax HE20	Left Side	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	-0.02	0.151	0.16	1.11	1.14									
	UNII-5	802.11ax HE20	Right Side	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	-0.17	0.116	0.12	0.862	0.89									
	UNII-5	802.11ax HE20	Top Side	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	-0.15	0.071	0.07	0.53	0.55									
	UNII-5	802.11ax HE20	Bottom Side	8	69	PIFA	Ant 0+1	SP	100.00	1.00	16.00	15.88	1.03	0.11	0.052	0.05	0.383	0.39									
	UNII-5	802.11ax HE20	Front Face	8	1	PIFA	Ant 1	SP	100.00	1.00	13.00	12.96	1.01	-0.19	0.502	0.51	3.69	3.73	0.125	189	1.545	4.00	0.13	1.7	2.63	3.12	4.87
	UNII-5	802.11ax HE20	Front Face	8	5	PIFA	Ant 1	SP	100.00	1.00	13.00	12.97	1.01	0.04	0.496	0.50	3.65	3.69	0.125	185	1.545	4.00	-0.08	1.66	2.56	3.06	4.77
	UNII-5	802.11ax HE20	Front Face	8	9	PIFA	Ant 1	SP	100.00	1.00	13.00	12.92	1.02	0.05	0.485	0.49	3.57	3.64	0.125	182	1.545	4.00	0.05	1.63	2.52	3.00	4.73
	UNII-5	802.11ax HE20	Front Face	8	13	PIFA	Ant 1	SP	100.00	1.00	13.00	12.93	1.02	0.18	0.47	0.48	3.46	3.53	0.125	178	1.545	4.00	0.13	1.6	2.47	2.94	4.63
	UNII-7	802.11a	Front Face	8	149	PIFA	Ant 1	SP	100.00	1.00	13.00	12.93	1.02	0.13	0.449	0.46	3.3	3.37									
	UNII-6	802.11be EHT320	Front Face	8	95	PIFA	Ant 1	LPI	100.00	1.00	13.00	12.89	1.03	-0.11	0.447	0.46	3.29	3.39									
	UNII-8	802.11be EHT320	Front Face	8	191	PIFA	Ant 1	LPI	100.00	1.00	13.00	12.89	1.03	0.18	0.44	0.45	3.24	3.34									
16	UNII-5	802.11ax HE20	Front Face	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	-0.08	0.218	0.22	1.61	1.61	0.125	175	1.545	4.00	-0.16	1.68	2.6	2.48	3.83
	UNII-5	802.11ax HE20	Rear Face	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	-0.06	0.148	0.15	1.09	1.09									
	UNII-5	802.11ax HE20	Left Side	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	0.13	0.072	0.07	0.531	0.53									
	UNII-5	802.11ax HE20	Right Side	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	0.04	0.055	0.06	0.406	0.41									
	UNII-5	802.11ax HE20	Top Side	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	-0.11	0.035	0.04	0.258	0.26									
	UNII-5	802.11ax HE20	Bottom Side	8	69	Monopole	Ant 0	SP	100.00	1.00	11.00	10.98	1.00	0.07	0.024	0.02	0.177	0.18									
	UNII-5	802.11ax HE20	Front Face	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	-0.03	0.178	0.18	1.37	1.37									
	UNII-5	802.11ax HE20	Rear Face	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	0.05	0.12	0.12	0.931	0.93									
	UNII-5	802.11ax HE20	Left Side	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	-0.02	0.058	0.06	0.453	0.45									
	UNII-5	802.11ax HE20	Right Side	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	-0.01	0.045	0.05	0.349	0.35									
	UNII-5	802.11ax HE20	Top Side	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	-0.1	0.028	0.03	0.221	0.22									
	UNII-5	802.11ax HE20	Bottom Side	8	69	Monopole	Ant 1	SP	100.00	1.00	11.00	10.99	1.00	-0.09	0.019	0.02	0.153	0.15									
	UNII-5	802.11ax HE20	Front Face	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	0.18	0.204	0.21	1.52	1.6	0.125	167	1.545	4.00	-0.06	1.61	2.49	2.31	3.75
	UNII-5	802.11ax HE20	Rear Face	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	0.14	0.133	0.14	0.997	1.05									
	UNII-5	802.11ax HE20	Left Side	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	-0.06	0.065	0.07	0.491	0.52									
	UNII-5	802.11ax HE20	Right Side	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	0.19	0.05	0.05	0.378	0.4									
	UNII-5	802.11ax HE20	Top Side	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	-0.01	0.031	0.03	0.233	0.24									
	UNII-5	802.11ax HE20	Bottom Side	8	69	Monopole	Ant 0+1	SP	100.00	1.00	14.00	13.79	1.05	-0.17	0.022	0.02	0.168	0.18									
	UNII-5	802.11ax HE20	Front Face	8	1	Monopole	Ant 0	SP	100.00	1.00	11.00	10.91	1.02	0.02	0.206	0.21	1.52	1.55	0.125	167	1.545	4.00	-0.04	1.6	2.47	2.36	3.72
	UNII-5	802.11ax HE20	Front Face	8	5	Monopole	Ant 0	SP	100.00	1.00	11.00	10.93	1.02	-0.04	0.204	0.21	1.5	1.53	0.125	166	1.545	4.00	0.01	1.58	2.44	2.33	3.67
	UNII-5	802.11ax HE20	Front Face	8	9	Monopole	Ant 0	SP	100.00	1.00	11.00	10.96	1.01	-0.03	0.199	0.20	1.46	1.47	0.125	159	1.545	4.00	-0.18	1.52	2.35	2.24	3.5
	UNII-5	802.11ax HE20	Front Face	8	13	Monopole	Ant 0	SP	100.00	1.00	11.00	10.94	1.01	0.01	0.193	0.19	1.42	1.43	0.125	151	1.545	4.00	0.15	1.45	2.24	2.14	3.34
	UNII-7	802.11a	Front Face	8	149	Monopole	Ant 0	SP	100.00	1.00	11.00	10.91	1.02	-0.13	0.185	0.19	1.36	1.39	0.125	147	1.545	4.00	0.17	1.41	2.18	2.08	3.28
	UNII-6	802.11be EHT320	Front Face	8	95	Monopole	Ant 0	LPI	100.00	1.00	11.00	10.92	1.02	-0.16	0.184	0.19	1.35	1.38	0.125	144	1.545	4.00	-0.18	1.37	2.12	2.02	3.18
	UNII-8	802.11be EHT320	Front Face	8	191	Monopole	Ant 0	LPI	100.00	1.00	11.00	10.95	1.01	0.14	0.181	0.18	1.33	1.34									

Appendix H. Analysis of Simultaneous Transmission.

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	Exposure Condition
A	WLAN 2.4G + WLAN 5GHz	Yes
B	WLAN 2.4G + WLAN 6GHz	Yes
C	WLAN 5GHz +BT	Yes
D	WLAN 6GHz + BT	Yes
E	WLAN 2.4G Ant 1 +BT Ant 0	Yes

Notes:

1. The Simultaneous TX Combination C and D are subject to Dual Band Simultaneously.
2. WLAN 2.4GHz can transmit timely shared with BT at atennas.

Simultaneous Transmission SAR Evaluation_PIFA											
Position	1	2	3	4	5	6	A(2+3)	B(2+4)	C(3+6)	D(4+6)	E(1+5)
	WLAN 2.4GHz Ant 1	Max WLAN 2.4GHz	Max WLAN 5GHz	Max WLAN 6GHz	Max BT Ant 0	Max BT	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					
Front Face	0.75	0.78	0.77	0.53	0.46	0.46	1.55	1.31	1.23	0.99	1.21
Rear Face	0.58	0.58	0.38	0.36	0.34	0.34	0.96	0.94	0.72	0.70	0.92
Left Side	0.11	0.11	0.07	0.18	0.06	0.06	0.18	0.29	0.13	0.24	0.17
Right Side	0.10	0.11	0.13	0.14	0.06	0.06	0.24	0.25	0.19	0.20	0.16
Top Side	0.10	0.10	0.07	0.09	0.04	0.04	0.17	0.19	0.11	0.13	0.14
Bottom Side	0.06	0.06	0.04	0.06	0.03	0.03	0.10	0.12	0.07	0.09	0.09

Simultaneous Transmission SAR Evaluation_Monopole											
Position	1	2	3	4	5	6	A(2+3)	B(2+4)	C(3+6)	D(4+6)	E(1+5)
	WLAN 2.4GHz Ant 1	**Max WLAN 2.4GHz**	**Max WLAN 5GHz**	**Max WLAN 6GHz**	**Max BT Ant 0**	**Max BT**	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**					
Front Face	0.79	0.80	0.75	0.22	0.75	0.75	1.55	1.02	1.50	0.97	1.54
Rear Face	0.59	0.59	0.37	0.15	0.56	0.56	0.96	0.74	0.93	0.71	1.15
Left Side	0.11	0.11	0.07	0.07	0.10	0.10	0.18	0.18	0.17	0.17	0.21
Right Side	0.11	0.11	0.13	0.06	0.10	0.10	0.24	0.17	0.23	0.16	0.21
Top Side	0.07	0.07	0.06	0.04	0.07	0.07	0.13	0.11	0.13	0.11	0.14
Bottom Side	0.05	0.05	0.04	0.02	0.05	0.05	0.09	0.07	0.09	0.07	0.10

Total Exposure Ratio (Body)_PIFA											
Position	1	2	3	4	5	6	A(2+3)	B(2+4)	C(3+6)	D(4+6)	E(1+5)
	WLAN 2.4GHz Ant 1	Max WLAN 2.4GHz	Max WLAN 5GHz	Max WLAN 6GHz	Max BT Ant 0	Max BT	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm^2 W/m^2	1g SAR W/kg	1g SAR W/kg					
Front Face	0.75	0.78	0.77	5.02	0.46	0.46	0.97	0.99	0.77	0.79	0.76
Rear Face	0.58	0.58	0.38	0.00	0.34	0.34	0.60	0.36	0.45	0.21	0.58
Left Side	0.11	0.11	0.07	0.00	0.06	0.06	0.11	0.07	0.08	0.04	0.11
Right Side	0.10	0.11	0.13	0.00	0.06	0.06	0.15	0.07	0.12	0.04	0.10
Top Side	0.10	0.10	0.07	0.00	0.04	0.04	0.11	0.06	0.07	0.03	0.09
Bottom Side	0.06	0.06	0.04	0.00	0.03	0.03	0.06	0.04	0.04	0.02	0.06

Total Exposure Ratio (Body)_Monopole											
Position	1	2	3	4	5	6	A(2+3)	B(2+4)	C(3+6)	D(4+6)	E(1+5)
	WLAN 2.4GHz Ant 1	Max WLAN 2.4GHz	Max WLAN 5GHz	Max WLAN 6GHz	Max BT Ant 0	Max BT	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	$4cm^2$ W/m^2	1g SAR W/kg	1g SAR W/kg					
Front Face	0.79	0.80	0.75	3.83	0.75	0.75	0.97	0.88	0.94	0.85	0.96
Rear Face	0.59	0.59	0.37	0.00	0.56	0.56	0.60	0.37	0.58	0.35	0.72
Left Side	0.11	0.11	0.07	0.00	0.10	0.10	0.11	0.07	0.11	0.06	0.13
Right Side	0.11	0.11	0.13	0.00	0.10	0.10	0.15	0.07	0.14	0.06	0.13
Top Side	0.07	0.07	0.06	0.00	0.07	0.07	0.08	0.04	0.08	0.04	0.09
Bottom Side	0.05	0.05	0.04	0.00	0.05	0.05	0.06	0.03	0.06	0.03	0.06

Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client B.V. ADT
Taoyuan City

Certificate No. D2450V2-737_Feb24

CALIBRATION CERTIFICATE

Object: D2450V2 - SN:737

Calibration procedure(s): QA CAL-05.v12
Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: February 19, 2024

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24
DAE4	SN: 601	30-Jan-24 (No. DAE4-601_Jan24)	Jan-25

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-22)	In house check: Oct-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by:	Krešimir Franjić	Laboratory Technician	
Approved by:	Sven Kühn	Technical Manager	

Issued: February 19, 2024

Report No. : SFBWIN-WTW-P23020421K
Reference No.: BWIN-WTW-P24030721

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- *Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- *SAR measured:* SAR measured at the stated antenna input power.
- *SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	2450 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	38.5 ± 6 %	1.87 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	13.5 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**52.9 W/kg ± 17.0 % (k=2)**

SAR averaged over 10 cm^3 (10 g) of Head TSL	condition	
SAR measured	250 mW input power	6.26 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**24.7 W/kg ± 16.5 % (k=2)**

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.2 Ω + 5.2 jΩ
Return Loss	- 23.8 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.161 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.
No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG

DASY5 Validation Report for Head TSL

Date: 19.02.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:737

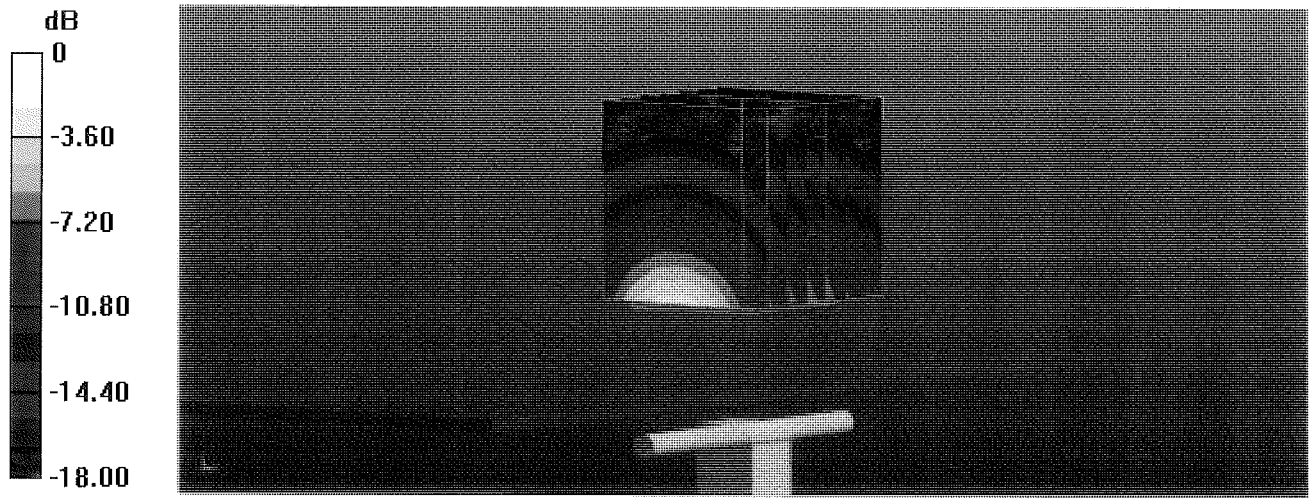
Communication System: UID 0 - CW; Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.87 S/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN7349; ConvF(7.96, 7.96, 7.96) @ 2450 MHz; Calibrated: 03.11.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 30.01.2024
- Phantom: Flat Phantom 5.0 (front); Type: QD000P50AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

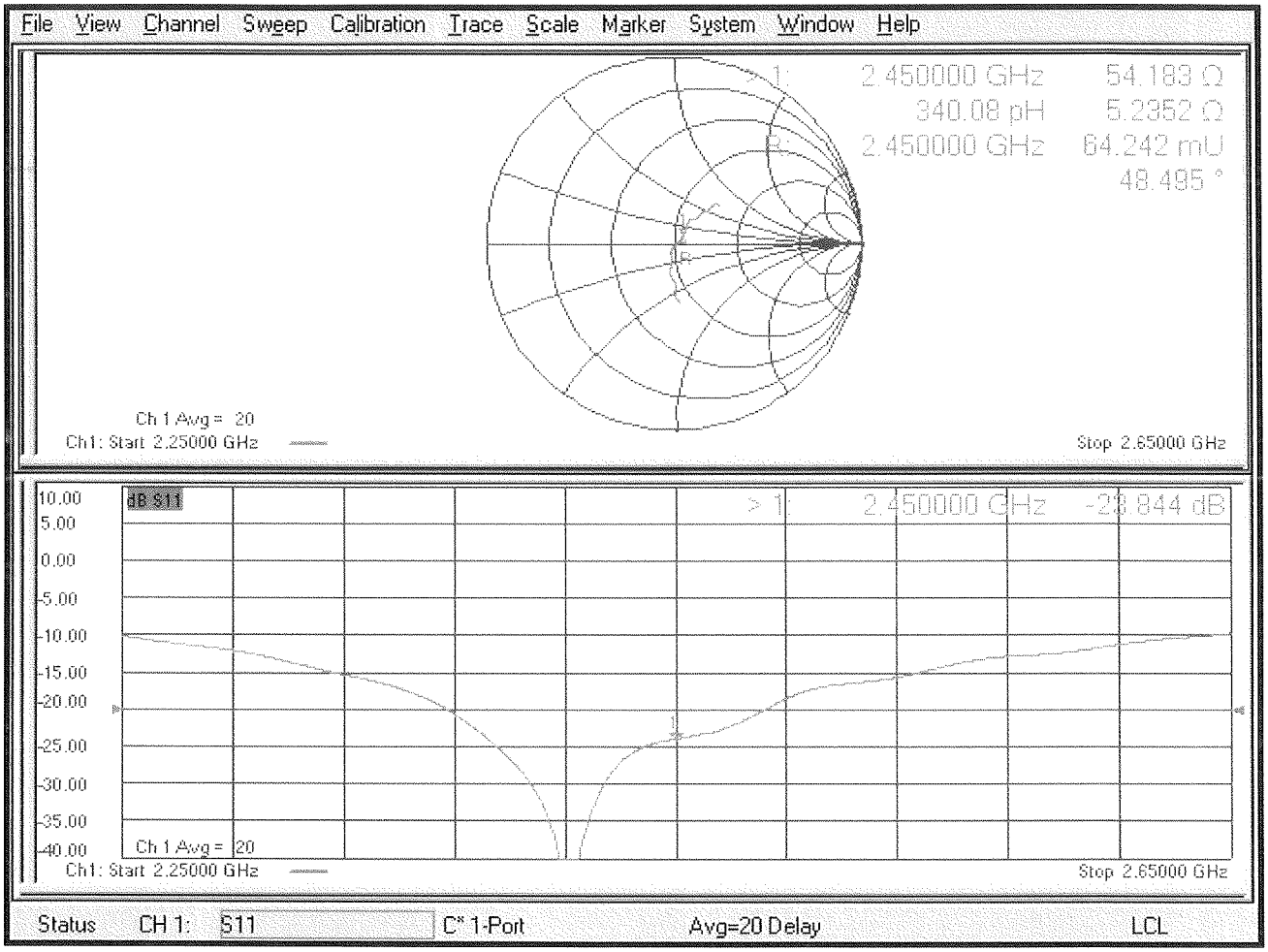
Dipole Calibration for Head Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 117.0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.26 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 21.6 W/kg = 13.34 dBW/kg

Impedance Measurement Plot for Head TSL



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Accreditation No.: SCS 0108

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Client B.V. ADT
Taoyuan City

Certificate No. D5GHzV2-1019_Feb24

CALIBRATION CERTIFICATE

Object: D5GHzV2 - SN:1019

Calibration procedure(s): QA CAL-22.v7
Calibration Procedure for SAR Validation Sources between 3-10 GHz

Calibration date: February 13, 2024

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 3503	07-Mar-23 (No. EX3-3503_Mar23)	Mar-24
DAE4	SN: 601	30-Jan-24 (No. DAE4-601_Jan24)	Jan-25

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-22)	In house check: Oct-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by:	Paulo Pina	Laboratory Technician	
Approved by:	Sven Kühn	Technical Manager	

Issued: February 16, 2024

Report No. : SFBWIN-WTW-P23020421K
Reference No.: BWIN-WTW-P24030721

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- *Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- *SAR measured:* SAR measured at the stated antenna input power.
- *SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom V5.0	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4.0 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	5250 MHz ± 1 MHz 5600 MHz ± 1 MHz 5800 MHz ± 1 MHz	

Head TSL parameters at 5250 MHz

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	35.9	4.71 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	36.0 ± 6 %	4.53 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL at 5250 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.03 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**80.2 W/kg ± 19.9 % (k=2)**

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.30 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**23.0 W/kg ± 19.5 % (k=2)**

Head TSL parameters at 5600 MHz

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	35.5	5.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.3 ± 6 %	4.89 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL at 5600 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.31 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**82.9 W/kg ± 19.9 % (k=2)**

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.37 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**23.6 W/kg ± 19.5 % (k=2)**

Head TSL parameters at 5800 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.3	5.27 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.1 ± 6 %	5.12 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL at 5800 MHz

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.05 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**80.3 W/kg ± 19.9 % (k=2)**

SAR averaged over 10 cm^3 (10 g) of Head TSL	condition	
SAR measured	100 mW input power	2.28 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**22.7 W/kg ± 19.5 % (k=2)**

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL at 5250 MHz

Impedance, transformed to feed point	52.1 Ω - 3.6 jΩ
Return Loss	- 27.8 dB

Antenna Parameters with Head TSL at 5600 MHz

Impedance, transformed to feed point	56.8 Ω - 0.4 jΩ
Return Loss	- 23.9 dB

Antenna Parameters with Head TSL at 5800 MHz

Impedance, transformed to feed point	57.4 Ω + 5.9 jΩ
Return Loss	- 21.1 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.203 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.
No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG

Date: 13.02.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1019

Communication System: UID 0 - CW; Frequency: 5250 MHz, Frequency: 5600 MHz, Frequency: 5800 MHz
Medium parameters used: f = 5250 MHz; σ = 4.53 S/m; ε_r = 36; ρ = 1000 kg/m^3
Medium parameters used: f = 5600 MHz; σ = 4.89 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Medium parameters used: f = 5800 MHz; σ = 5.12 S/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

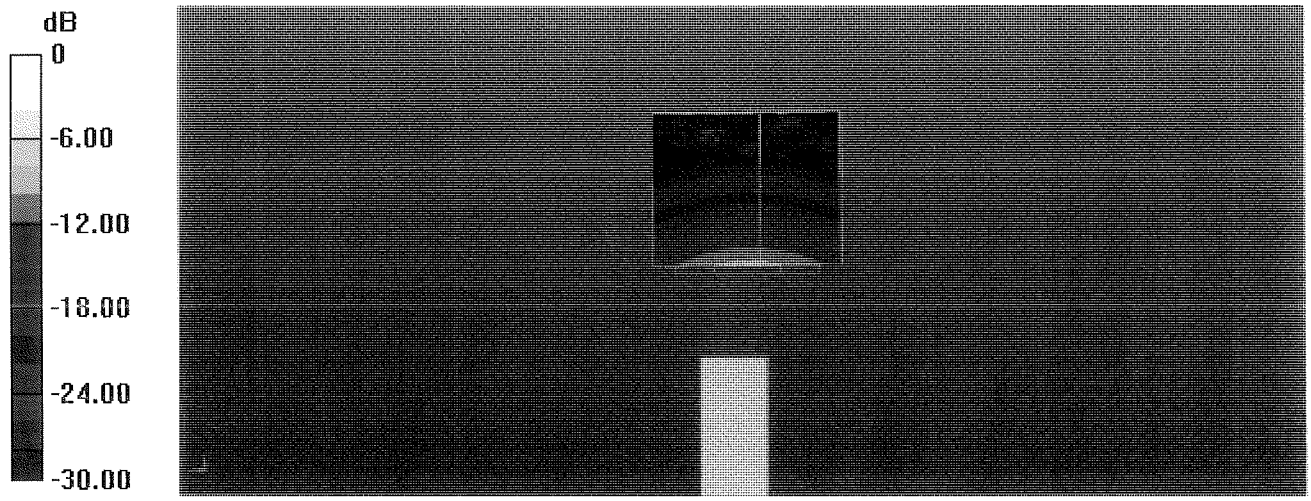
DASY52 Configuration:

- Probe: EX3DV4 - SN3503; ConvF(5.5, 5.5, 5.5) @ 5250 MHz, ConvF(5.1, 5.1, 5.1) @ 5600 MHz, ConvF(5.01, 5.01, 5.01) @ 5800 MHz; Calibrated: 07.03.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 30.01.2024
- Phantom: Flat Phantom 5.0 (front); Type: QD000P50AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5250 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.48 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.30 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.4%
Maximum value of SAR (measured) = 18.2 W/kg

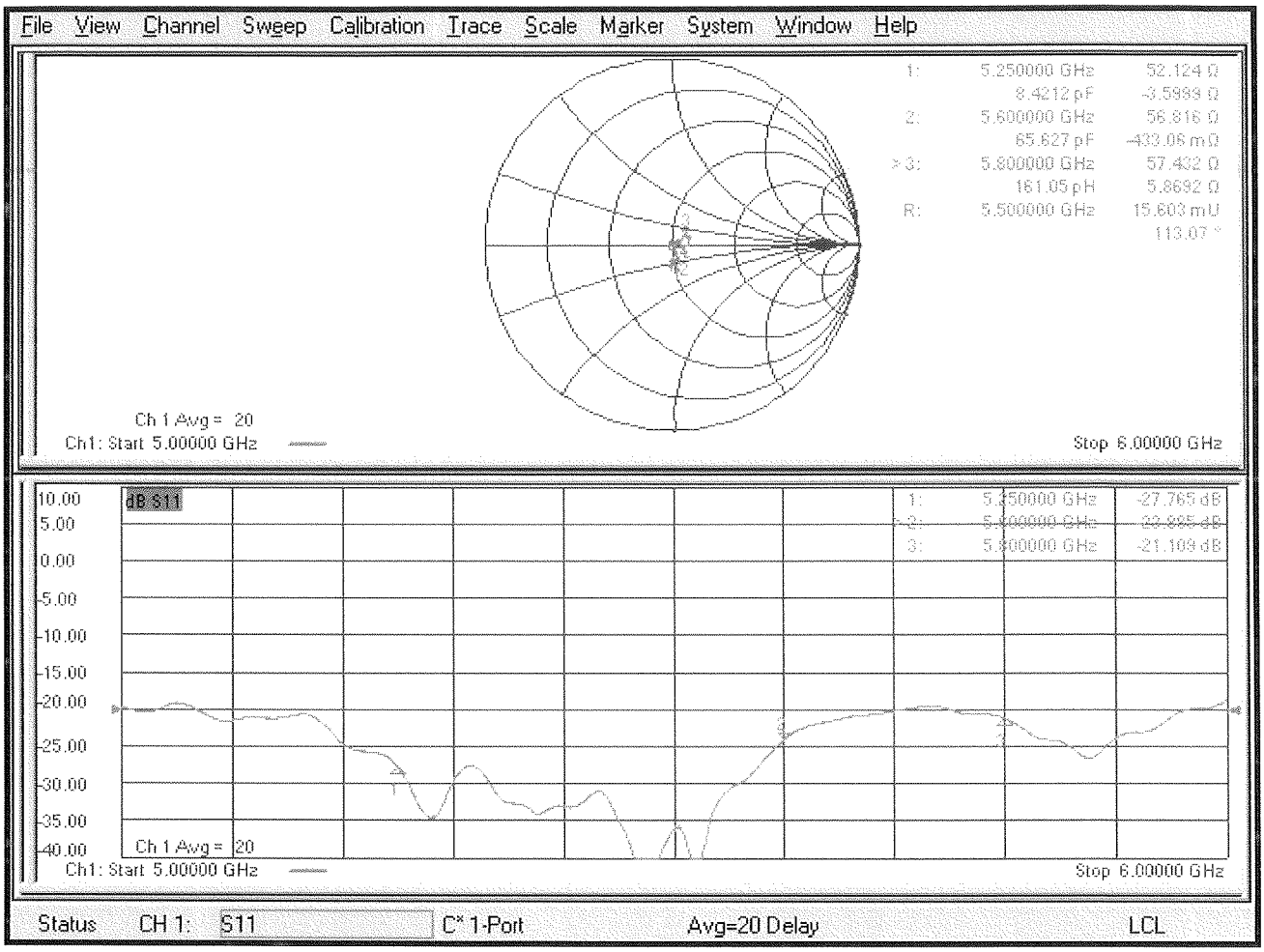
Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 70.93 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 8.31 W/kg; SAR(10 g) = 2.37 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 19.7 W/kg

Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5800 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.71 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.28 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.7 W/kg = 12.93 dBW/kg

Impedance Measurement Plot for Head TSL



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Accreditation No.: SCS 0108

Client B.V. ADT
Taoyuan City

Certificate No. D6.5GHzV2-1008_Sep23

CALIBRATION CERTIFICATE

Object: D6.5GHzV2 - SN:1008

Calibration procedure(s): QA CAL-22.v7
Calibration Procedure for SAR Validation Sources between 3-10 GHz

Calibration date: September 21, 2023

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power sensor R&S NRP33T	SN: 100967	03-Apr-23 (No. 217-03806)	Apr-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Mismatch combination	SN: 84224 / 360D	03-Apr-23 (No. 217-03812)	Apr-24
Reference Probe EX3DV4	SN: 7405	12-Jun-23 (No. EX3-7405_Jun23)	Jun-24
DAE4	SN: 908	03-Jul-23 (No. DAE4-908_Jul23)	Jul-24

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
RF generator Anapico APSIN20G	SN: 827	18-Dec-18 (in house check Dec-21)	In house check: Dec-23
Power sensor NRP-Z23	SN: 100169	10-Jan-19 (in house check Nov-22)	In house check: Nov-23
Power sensor NRP-18T	SN: 100950	28-Sep-22 (in house check Nov-22)	In house check: Nov-23
Network Analyzer Keysight E5063A	SN:MY54504221	31-Oct-19 (in house check Oct-22)	In house check: Oct-25

	Name	Function	Signature
Calibrated by:	Jeton Kastrati	Laboratory Technician	
Approved by:	Sven Kühn	Technical Manager	

Issued: September 21, 2023

Report No. : SFBWIN-WTW-P23020421K
Reference No.: BWIN-WTW-P24030721

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range Of 4 MHz To 10 GHz)", October 2020.

Additional Documentation:

b) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL:* The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss:* These parameters are measured with the dipole positioned under the liquid filled phantom. The Return Loss ensures low reflected power. No uncertainty required.
- *SAR measured:* SAR measured at the stated antenna input power.
- *SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.
- *The absorbed power density (APD):* The absorbed power density is evaluated according to Samaras T, Christ A, Kuster N, *"Compliance assessment of the epithelial or absorbed power density above 6 GHz using SAR measurement systems"*, Bioelectromagnetics, 2021 (submitted). The additional evaluation uncertainty of 0.55 dB (rectangular distribution) is considered.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY6	V16.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	5 mm	with Spacer
Zoom Scan Resolution	dx, dy = 3.4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	6500 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	34.5	6.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	33.3 ± 6 %	6.09 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	-----	-----

SAR result with Head TSL

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	29.4 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**292 W/kg ± 24.7 % (k=2)**

SAR averaged over 8 cm³ (8 g) of Head TSL	Condition	
SAR measured	100 mW input power	6.65 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**65.9 W/kg ± 24.4 % (k=2)**

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	100 mW input power	5.44 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**53.9 W/kg ± 24.4 % (k=2)**

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	52.2 Ω - 6.9 jΩ
Return Loss	- 23.0 dB

APD (Absorbed Power Density)

APD averaged over 1 cm²	Condition	
APD measured	100 mW input power	291 W/m²
APD measured	normalized to 1W	**2910 W/m² ± 29.2 % (k=2)**

APD averaged over 4 cm²	condition	
APD measured	100 mW input power	133 W/m²
APD measured	normalized to 1W	**1330 W/m² ± 28.9 % (k=2)**

*The reported APD values have been derived using the psSAR1g and psSAR8g.

General Antenna Parameters and Design

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.
No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG

DASY6 Validation Report for Head TSL

Measurement Report for D6.5GHz-1008, UID 0 -, Channel 6500 (6500.0MHz)

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHz	10.0 x 10.0 x 10.0	SN: 1008	-

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz]	Conversion Factor	TSL Cond. [S/m]	TSL Permittivity
Flat, HSL	5.00	Band	CW,	6500	5.50	6.09	33.3

Hardware Setup

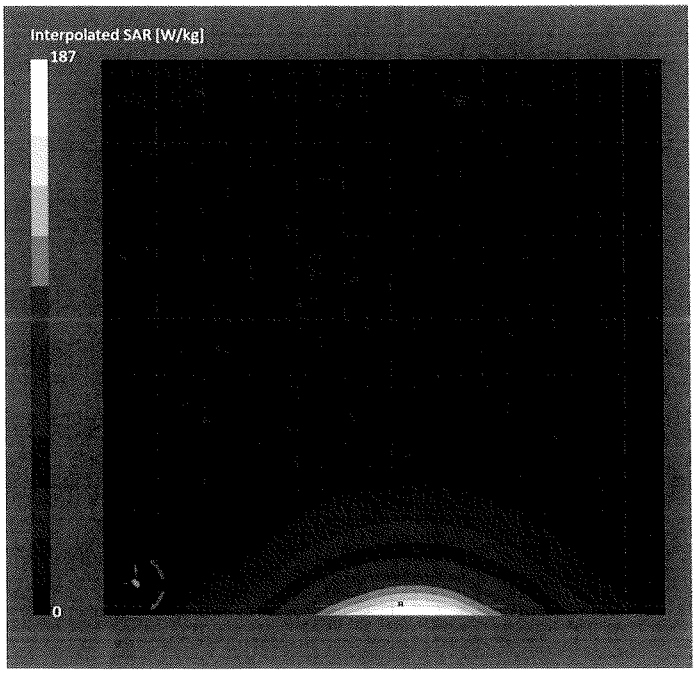
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Center - 1182	HBBL600-10000V6	EX3DV4 - SN7405, 2023-06-12	DAE4 Sn908, 2023-07-03

Scan Setup

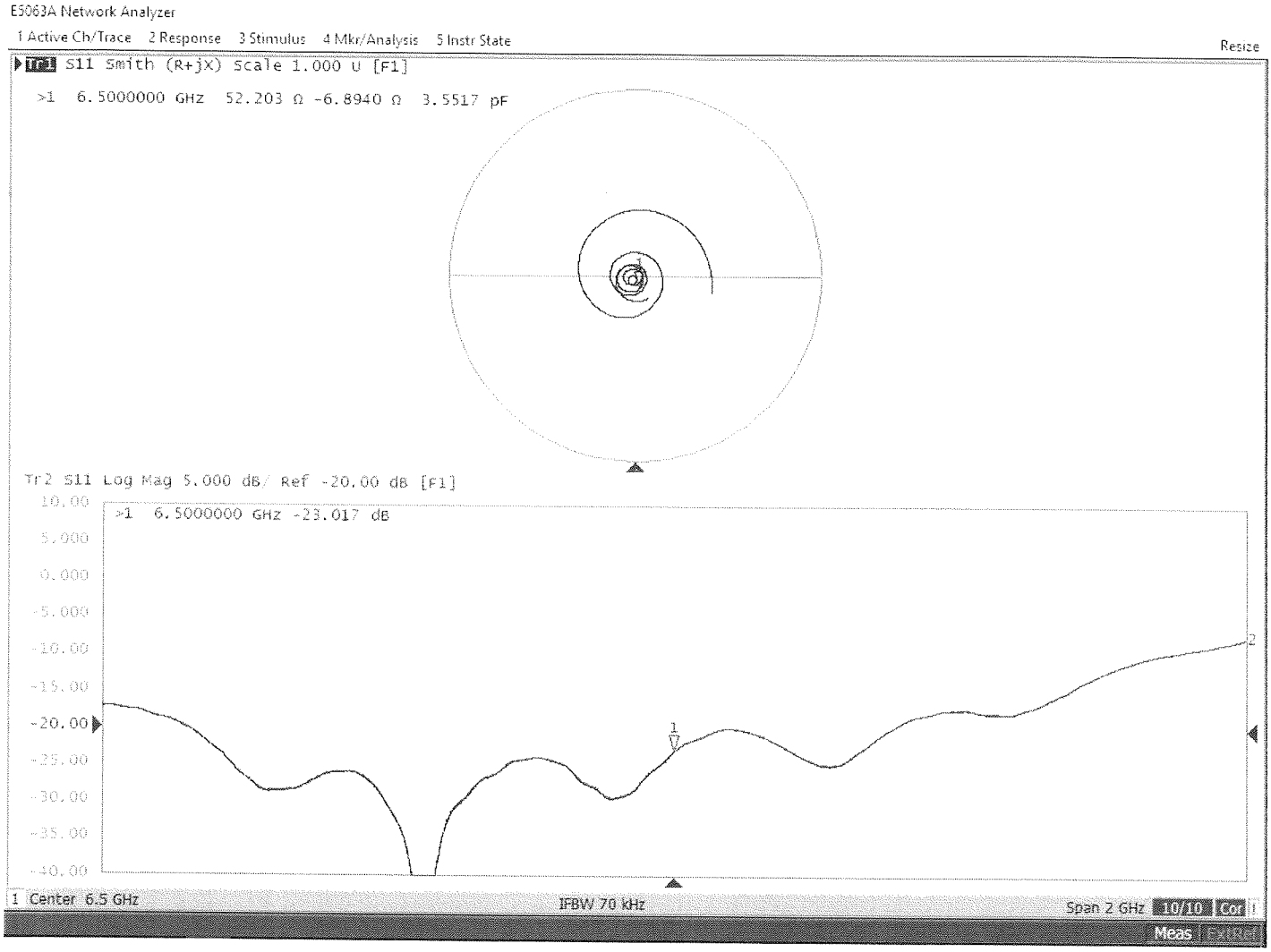
	Zoom Scan
Grid Extents [mm]	22.0 x 22.0 x 22.0
Grid Steps [mm]	3.4 x 3.4 x 1.4
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.4
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2023-09-21, 12:35
psSAR1g [W/Kg]	29.4
psSAR8g [W/Kg]	6.65
psSAR10g [W/Kg]	5.44
Power Drift [dB]	0.02
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	No correction
M2/M1 [%]	50.7
Dist 3dB Peak [mm]	4.6



Impedance Measurement Plot for Head TSL



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Accreditation No.: SCS 0108

Client **B.V. ADT**
Taoyuan City

Certificate No. 5G-Veri10-1025_Jan24

CALIBRATION CERTIFICATE

Object	5G Verification Source 10 GHz - SN: 1025
Calibration procedure(s)	QA CAL-45.v4 Calibration procedure for sources in air above 6 GHz
Calibration date:	January 18, 2024

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Reference Probe EUmmWV3	SN: 9374	04-Dec-23 (No. EUmm-9374_Dec23)	Dec-24
DAE4	SN: 1215	29-Jun-23 (No. DAE4-1215_Jun23)	Jun-24

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
RF generator R&S SMF100A	SN: 100184	29-Nov-23 (in house check Nov-23)	In house check: Nov-24
Power sensor R&S NRP18S-10	SN: 101258	29-Nov-23 (in house check Nov-23)	In house check: Nov-24
Network Analyzer Keysight E5063A	SN: MY54504221	31-Oct-19 (in house check Oct-22)	In house check: Oct-25

	Name	Function	Signature
Calibrated by:	Joanna Lleshaj	Laboratory Technician	
Approved by:	Sven Kühn	Technical Manager	

Issued: January 19, 2024