

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report

S01 System Check_H2450_260413

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	10.0 x 10.0 x 290.0		

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	7.09	1.80	39.0

Hardware Setup

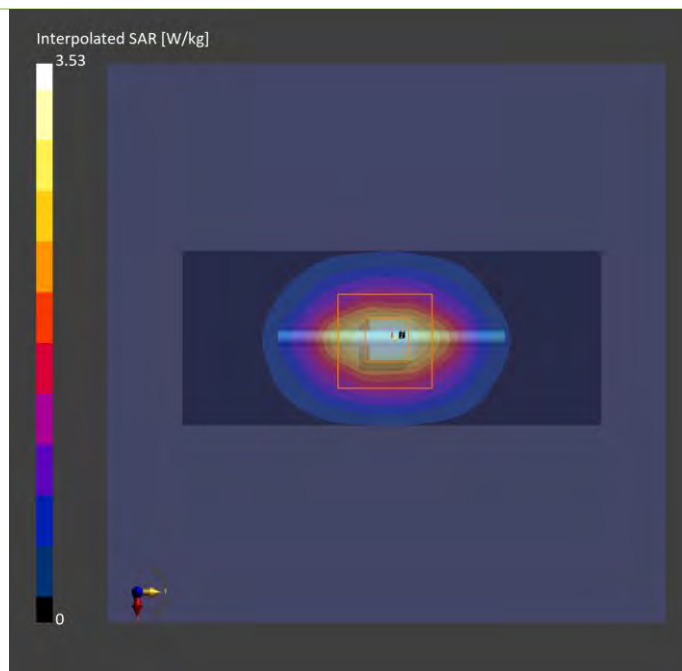
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-04-13	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

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	2026-04-13	2026-04-13
psSAR1g [W/kg]	2.59	2.62
psSAR10g [W/kg]	1.23	1.26
Power Drift [dB]	0.03	-0.05



Plots of System Verification

Measurement Report

S02 System Check_H5250_260414

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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	5.57	4.50	34.8

Hardware Setup

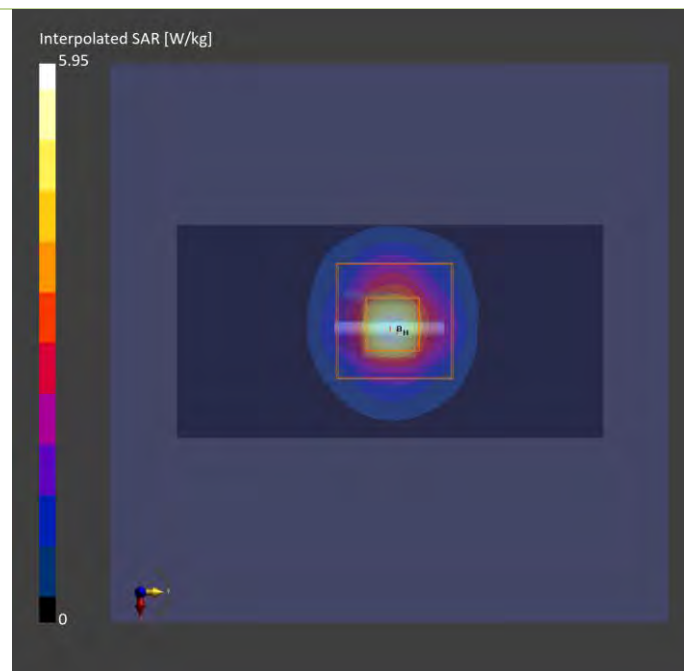
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

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	2026-04-14	2026-04-14
psSAR1g [W/kg]	3.64	3.98
psSAR10g [W/kg]	1.04	1.14
Power Drift [dB]	-0.06	0.02



Plots of System Verification

Measurement Report

S03 System Check_H5600_260414

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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	5.11	4.87	34.2

Hardware Setup

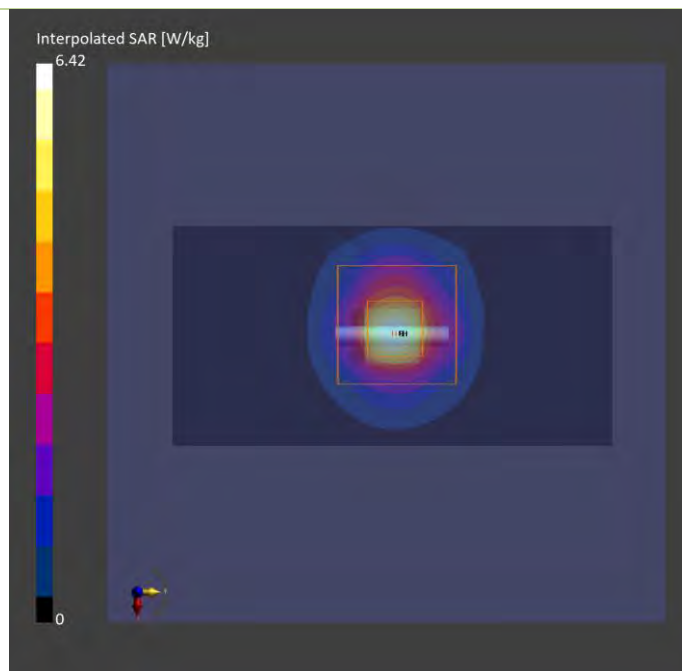
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

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	2026-04-14	2026-04-14
psSAR1g [W/kg]	4.00	4.11
psSAR10g [W/kg]	1.14	1.19
Power Drift [dB]	0.02	-0.09



Plots of System Verification

Measurement Report

S04 System Check_H5800_260414

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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	5.04	5.10	33.8

Hardware Setup

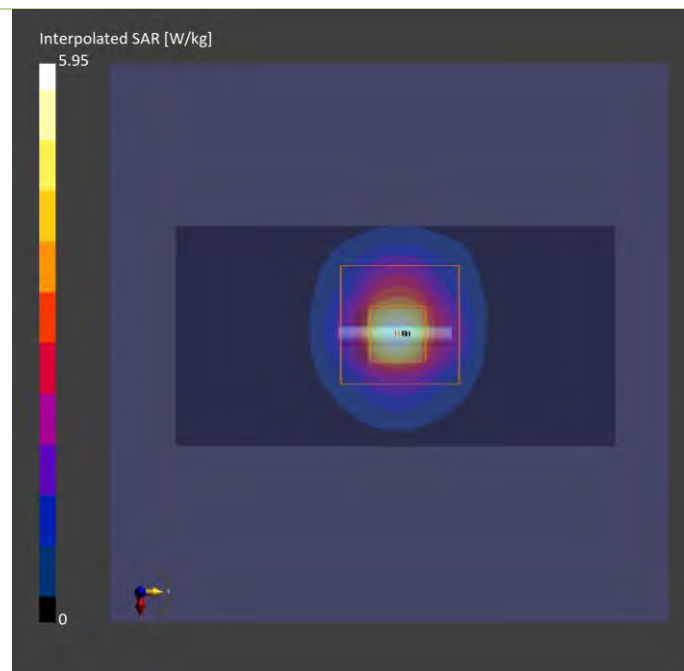
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

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	2026-04-14	2026-04-14
psSAR1g [W/kg]	3.74	4.03
psSAR10g [W/kg]	1.06	1.15
Power Drift [dB]	-0.11	-0.03



Plots of System Verification

Measurement Report

S05 System Check_H5800_260414

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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	5.04	5.10	33.8

Hardware Setup

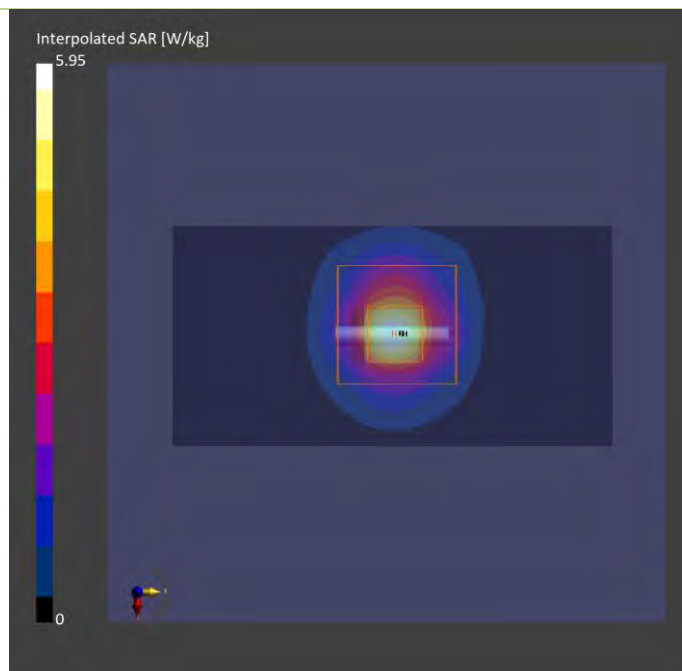
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

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	2026-04-14	2026-04-14
psSAR1g [W/kg]	3.74	4.03
psSAR10g [W/kg]	1.06	1.15
Power Drift [dB]	-0.11	-0.03



Plots of System Verification

Measurement Report S06 System Check_H2450_260325 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2,	10.0 x 10.0 x 290.0		

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	7.14	1.82	39.8

Hardware Setup

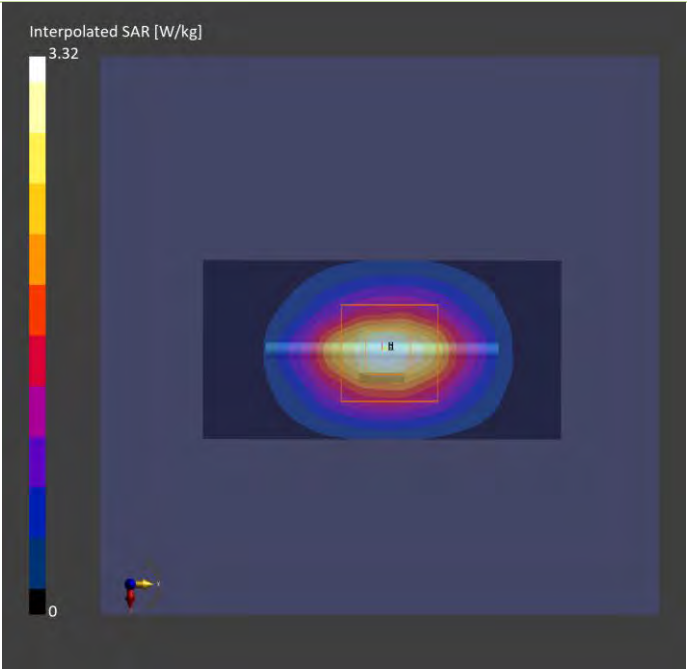
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2026-Mar-25	EX3DV4 - SN7696, 2025-09-11	DAE4 Sn1590, 2025-08-13

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	2026-03-25	2026-03-25
psSAR1g [W/kg]	2.64	2.67
psSAR10g [W/kg]	1.21	1.23
Power Drift [dB]	0.17	0.19



Plots of System Verification

Measurement Report

S07 System Check_H6500_260325

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHzV2,	10.0 x 10.0 x 296.0		

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--	6500.000, 0	5.25	5.96	35.2

Hardware Setup

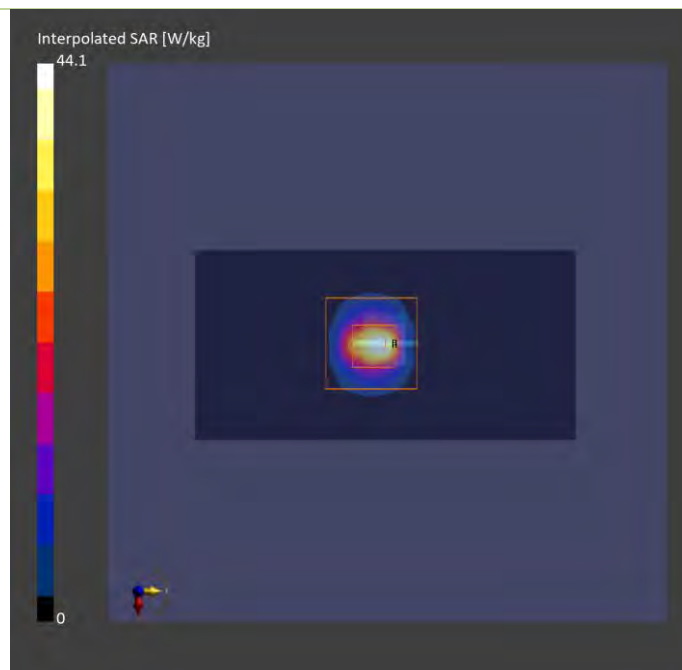
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H60T72N5 , 2026-Mar-25	EX3DV4 - SN7696, 2025-09-11	DAE4 Sn1590, 2025-08-13

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	2026-03-25	2026-03-25
psSAR1g [W/kg]	28.4	29.3
psSAR10g [W/kg]	5.23	5.37
psAPD (1.0cm2, sq) [W/m2]		294
psAPD (4.0cm2, sq) [W/m2]		127
Power Drift [dB]	0.06	0.04



Plots of System Verification

Measurement Report

S07_PD_System Check_10GHz_260326

Device under Test Properties

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

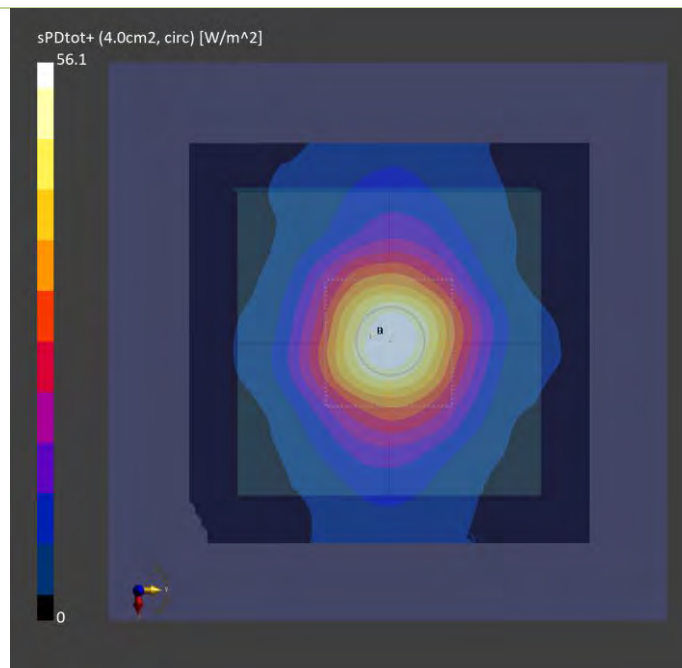
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2025-05-14	DAE4 Sn1431, 2025-07-11

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	2026-03-26
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	55.7
psPDtot+ [W/m ²]	56.1
psPDmod+ [W/m ²]	56.3
E _{max} [V/m]	151
Power Drift [dB]	0.01



Plots of Measurement

Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report

P01 WLAN2.4G_802.11b_Bottom of Laptop_0mm_Ch11_AWAN_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.09	1.81	39.0

Hardware Setup

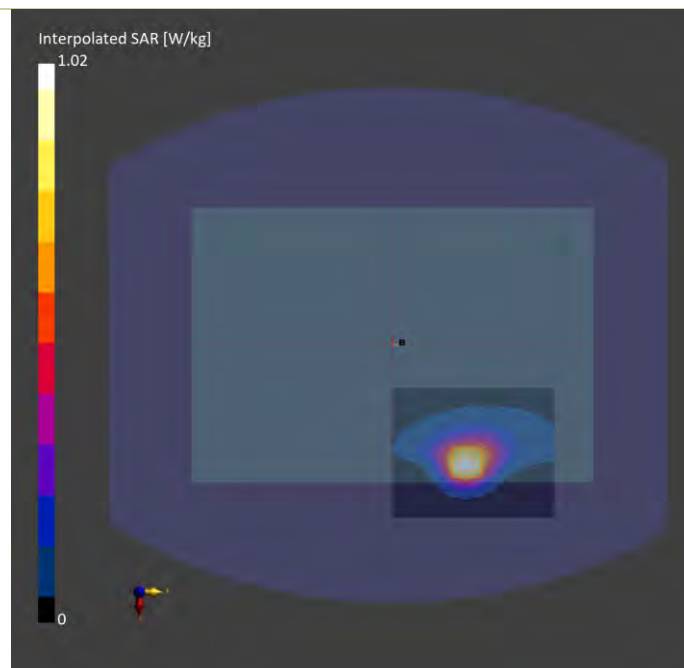
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-04-13	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 120.0	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	2026-04-13	2026-04-13
psSAR1g [W/kg]	0.826	0.818
psSAR10g [W/kg]	0.426	0.419
Power Drift [dB]	0.02	-0.02
M2/M1 [%]		49.8
Dist 3dB Peak [mm]		12.1



Plots of Measurement

Measurement Report

P02 WLAN5.3G_802.11a_Bottom of Laptop_0mm_Ch52_AWAN_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	WLAN 5GHz	WLAN, 10062-CAE	5260.000, 52	5.57	4.51	34.8

Hardware Setup

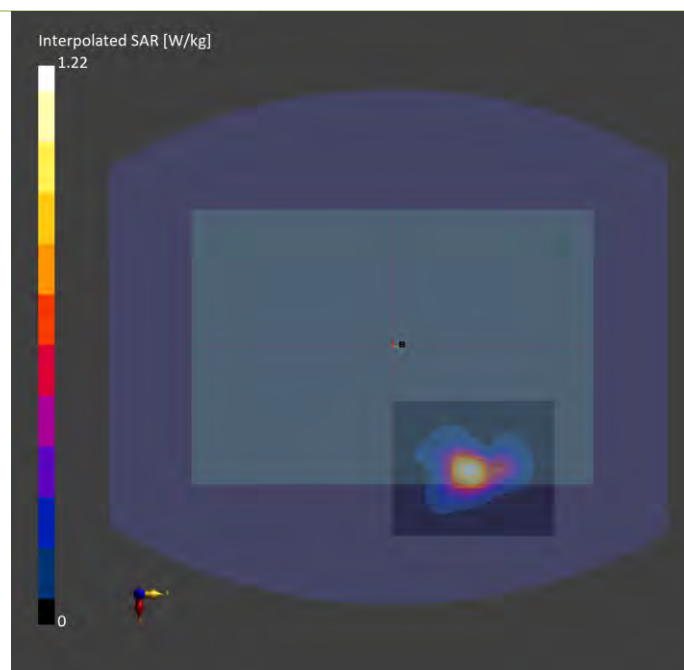
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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	2026-04-14	2026-04-14
psSAR1g [W/kg]	0.890	0.904
psSAR10g [W/kg]	0.346	0.343
Power Drift [dB]	0.04	-0.04
M2/M1 [%]		63.8
Dist 3dB Peak [mm]		9.7



Plots of Measurement

Measurement Report

P03 WLAN5.6G_802.11a_Bottom of Laptop_0mm_Ch116_AWAN_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	WLAN 5GHz	WLAN, 10062-CAE	5580.000, 116	5.11	4.85	34.2

Hardware Setup

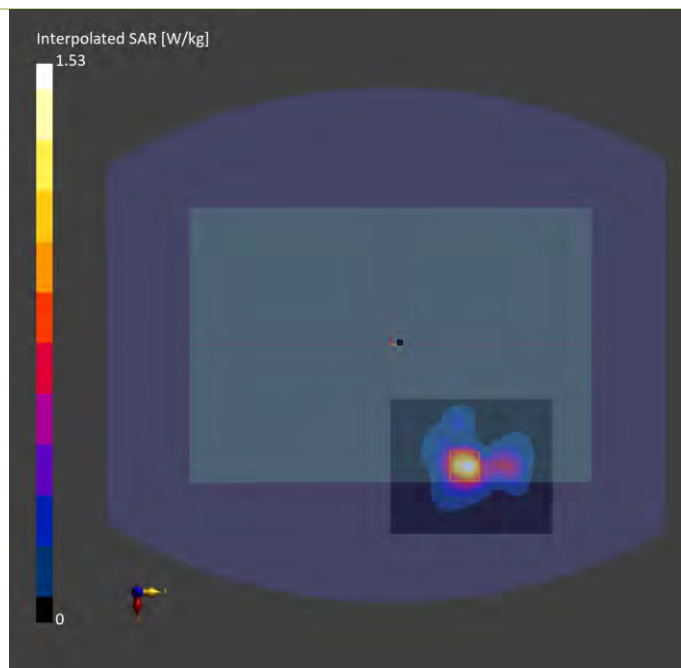
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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	2026-04-14	2026-04-14
psSAR1g [W/kg]	1.09	1.12
psSAR10g [W/kg]	0.394	0.403
Power Drift [dB]	0.06	0.01
M2/M1 [%]		59.7
Dist 3dB Peak [mm]		9.1



Plots of Measurement

Measurement Report

P04 WLAN5.8G_802.11a_Bottom of Laptop_0mm_Ch153_AWAN_Ant 0_12

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	WLAN 5GHz	WLAN, 10062-CAE	5765.000, 153	5.04	5.06	33.9

Hardware Setup

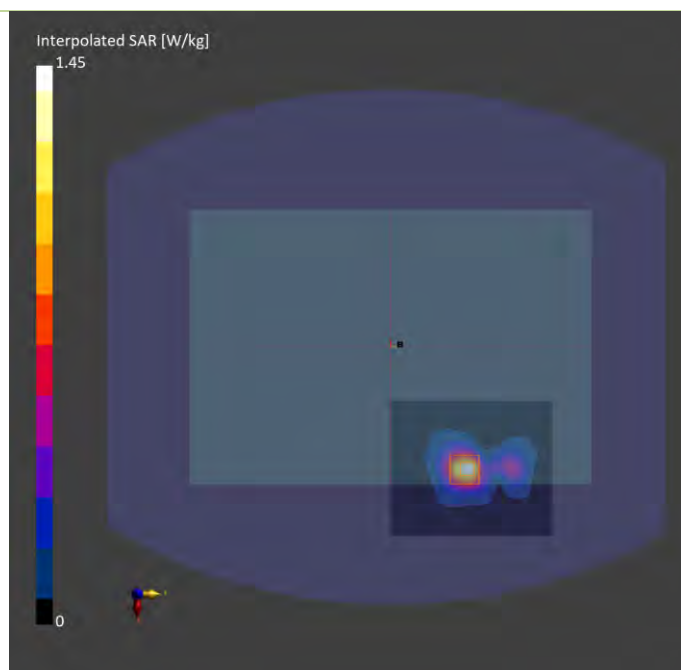
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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	2026-04-14	2026-04-14
psSAR1g [W/kg]	1.03	1.06
psSAR10g [W/kg]	0.361	0.363
Power Drift [dB]	0.08	-0.03
M2/M1 [%]		59.0
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report

P05 WLAN5.9G_802.11ac VHT80_Bottom of Laptop_0mm_Ch171_AWAN_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	U-NII-4	WLAN, 10554-AAE	5855.000, 171	5.04	5.16	33.8

Hardware Setup

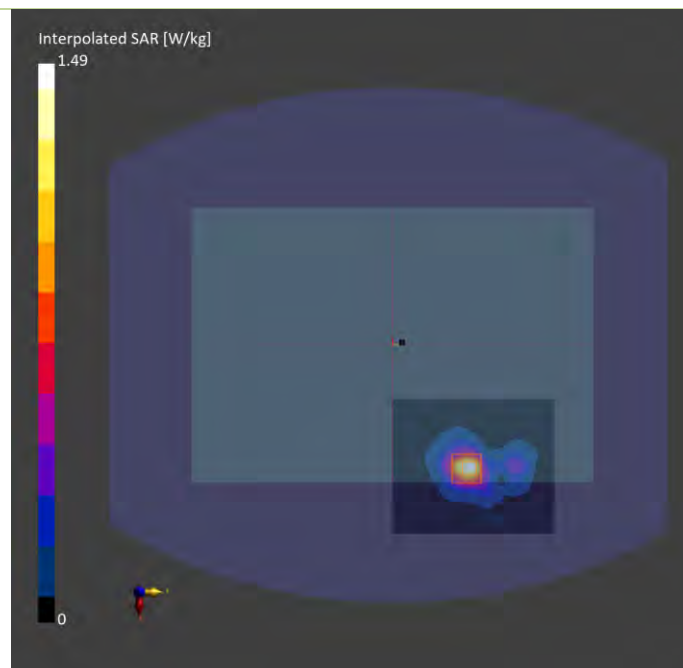
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-04-14	EX3DV4 - SN3650, 2026-01-26	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 120.0	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	2026-04-14	2026-04-14
psSAR1g [W/kg]	1.06	1.10
psSAR10g [W/kg]	0.363	0.365
Power Drift [dB]	0.03	-0.04
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P06_BT_BDR_Bottom of Laptop_0mm_Ch0_AWAN_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.14	1.79	39.9

Hardware Setup

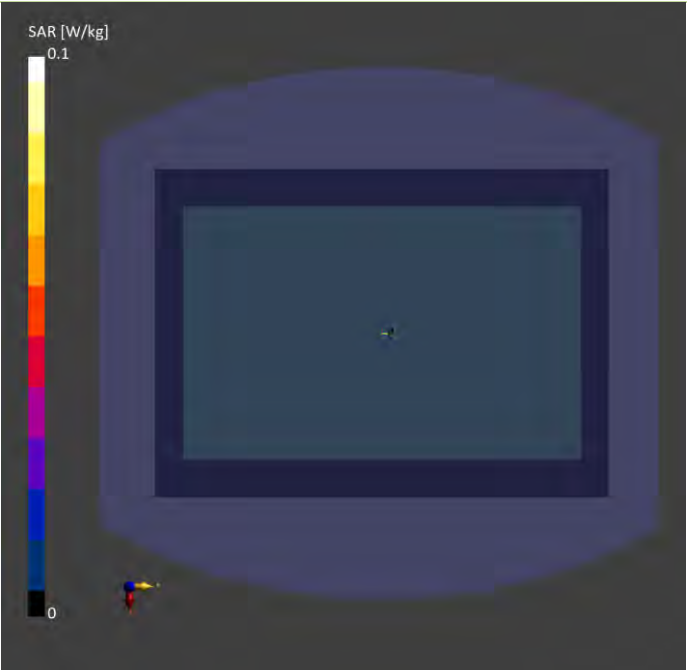
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2026-Mar-25	EX3DV4 - SN7696, 2025-09-11	DAE4 Sn1590, 2025-08-13

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 336.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2026-03-25	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0.00	
M2/M1 [%]		
Dist 3dB Peak [mm]		



Plots of Measurement

Measurement Report

P07 UNII-7_802.11ax HE160_Bottom of Laptop_0mm_Ch143_AWAN_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom of Laptop, 0.00	U-NII-7	WLAN, 10755-AAC	6665.000, 143	5.25	6.16	34.9

Hardware Setup

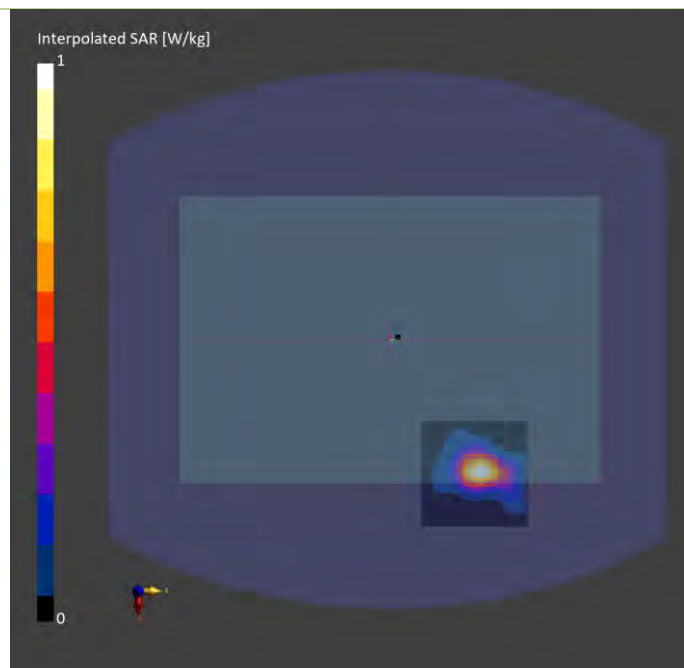
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H60T72N5 , 2026-Mar-25	EX3DV4 - SN7696, 2025-09-11	DAE4 Sn1590, 2025-08-13

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	75.0 x 75.0	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	2026-03-25	2026-03-25
psSAR1g [W/kg]	0.780	0.843
psSAR10g [W/kg]	0.274	0.285
psAPD (1.0cm2, sq) [W/m2]		8.43
psAPD (4.0cm2, sq) [W/m2]		6.51
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		49.1
Dist 3dB Peak [mm]		7.8



Plots of Measurement

Measurement Report
P07 UNII-7_802.11ax HE160_Bottom of Laptop_0mm_Ch143_AWAN_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26030471,	298.0 x 204.0 x 20.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Bottom of Laptop, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

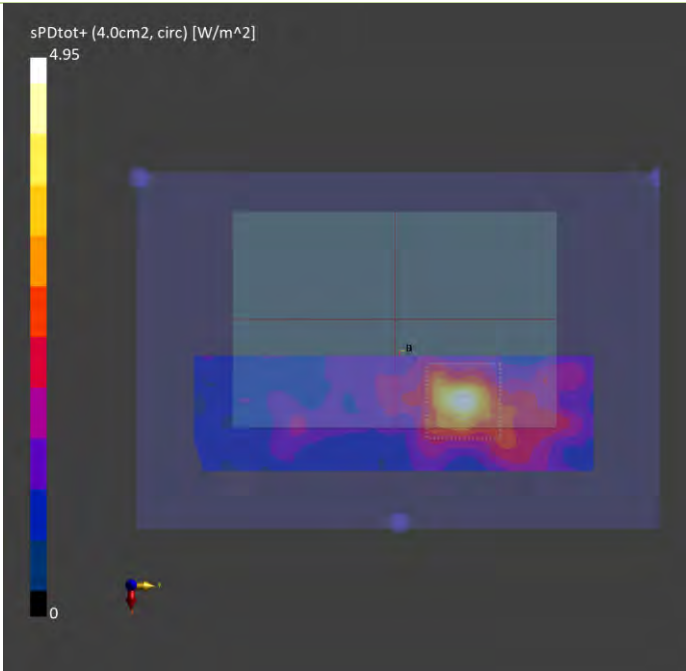
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2025-05-14	DAE4 Sn1431, 2025-07-11

Scan Setup

	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [lambda]	0.0555 x 0.0555
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2026-03-26
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.04
psPDtot+ [W/m ²]	4.95
psPDmod+ [W/m ²]	6.33
E _{max} [V/m]	62.9
Power Drift [dB]	0.17



Appendix C. Tissue & System Verification

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

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within $\pm 5\%$ of the target values. Liquid temperature during the SAR testing has kept within $\pm 2^\circ\text{C}$.
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	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	1.8	39	1.8	39.2	0.00	-0.51	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 13, 2026	2450	51.40	2.62	52.28	1.70	737	3650	1341	17
S02	5250	22.7	4.5	34.8	4.71	35.9	-4.46	-3.06	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 14, 2026	5250	81.30	3.98	79.41	-2.32	1019	3650	1341	17
S03	5600	22.7	4.87	34.2	5.07	35.5	-3.94	-3.66	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 14, 2026	5600	80.90	4.11	82.01	1.37	1019	3650	1341	17
S04	5800	22.7	5.1	33.8	5.27	35.3	-3.23	-4.25	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 14, 2026	5800	79.50	4.03	80.41	1.14	1019	3650	1341	17
S05	5800	22.7	5.1	33.8	5.27	35.3	-3.23	-4.25	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 14, 2026	5800	79.50	4.03	80.41	1.14	1019	3650	1341	17
S06	2450	22.5	1.82	39.8	1.8	39.2	1.11	1.53	Pass	Pass	Pass	OFDM	N/A	Pass	Mar. 25, 2026	2450	51.40	2.67	53.27	3.64	737	7696	1590	17
S07	6500	22.5	5.96	35.2	6.07	34.5	-1.81	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	Mar. 25, 2026	6500	296.00	29.3	293.00	-1.01	1008	7696	1590	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 [%]
S07	Mar. 26, 2026	10	9615	1025	4	10.0	54.6	56.1	2.75%

Appendix D. Maximum Target Conducted Power

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

Tune-up Power							
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	19.0	19.0	19.0	19.0	22.0
	6	2437	19.0	19.0	19.0	19.0	22.0
	11	2462	19.0	19.0	19.0	19.0	22.0
	12	2467	18.5	18.5	18.5	18.5	21.5
	13	2472	16.5	16.5	16.5	16.5	19.5
802.11g	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	19.0	19.0	19.0	19.0	22.0
	11	2462	17.0	17.0	17.0	17.0	20.0
	12	2467	15.0	15.0	15.0	15.0	18.0
	13	2472	11.5	11.5	11.5	11.5	14.5
802.11n HT20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	19.0	19.0	19.0	19.0	22.0
	11	2462	17.0	17.0	17.0	17.0	20.0
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	9.5	9.5	9.5	9.5	12.5
802.11n HT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	16.0	16.0	16.0	16.0	19.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	9.5	9.5	9.5	9.5	12.5
VHT20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	19.0	19.0	19.0	19.0	22.0
	11	2462	17.0	17.0	17.0	17.0	20.0
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	9.5	9.5	9.5	9.5	12.5
VHT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	16.0	16.0	16.0	16.0	19.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	9.5	9.5	9.5	9.5	12.5
802.11ax HE20	1	2412	17.5	17.5	17.5	17.5	20.5
	6	2437	19.0	19.0	19.0	19.0	22.0
	11	2462	17.5	17.5	17.5	17.5	20.5
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	10.0	10.0	10.0	10.0	13.0
802.11ax EHT40	3	2422	16.0	16.0	16.0	16.0	19.0
	6	2437	17.5	17.5	17.5	17.5	20.5
	9	2452	16.0	16.0	16.0	16.0	19.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	10.0	10.0	10.0	10.0	13.0

Tune-up Power					
Bluetooth					
Mode	Channel	Frequency		Ant 1 Max Tune-up	
BR / EDR	0	2402		13.0	
	39	2441		13.0	
	78	2480		13.0	
LE	0	2402		12.0	
	19	2440		12.0	
	39	2480		12.0	

Tune-up Power							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11n HT20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11n HT40	38	5190	15.5	15.5	15.5	15.5	18.5
	46	5230	15.5	15.5	15.5	15.5	18.5
802.11ac VHT20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11ac VHT40	38	5190	15.5	15.5	15.5	15.5	18.5
	46	5230	15.5	15.5	15.5	15.5	18.5
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	17.0	17.0	17.0	17.0	20.0
	40	5200	17.0	17.0	17.0	17.0	20.0
	44	5220	17.0	17.0	17.0	17.0	20.0
	48	5240	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	38	5190	15.5	15.5	15.5	15.5	18.5
	46	5230	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11n HT20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11n HT40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	15.5	15.5	15.5	15.5	18.5
802.11ac VHT20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11ac VHT40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	15.5	15.5	15.5	15.5	18.5
802.11ac VHT80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	50	5250	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	52	5260	17.0	17.0	17.0	17.0	20.0
	56	5280	17.0	17.0	17.0	17.0	20.0
	60	5300	17.0	17.0	17.0	17.0	20.0
	64	5320	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	54	5270	15.5	15.5	15.5	15.5	18.5
	62	5310	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	50	5250	11.0	11.0	11.0	11.0	14.0

Tune-up Power							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	17.0	17.0	17.0	17.0	20.0
	116	5580	17.0	17.0	17.0	17.0	20.0
	120	5600	17.0	17.0	17.0	17.0	20.0
	124	5620	17.0	17.0	17.0	17.0	20.0
	132	5660	17.0	17.0	17.0	17.0	20.0
	140	5700	17.0	17.0	17.0	17.0	20.0
	144	5720	17.0	17.0	17.0	17.0	20.0
802.11n HT20	100	5500	17.0	17.0	17.0	17.0	20.0
	116	5580	17.0	17.0	17.0	17.0	20.0
	120	5600	17.0	17.0	17.0	17.0	20.0
	124	5620	17.0	17.0	17.0	17.0	20.0
	132	5660	17.0	17.0	17.0	17.0	20.0
	140	5700	17.0	17.0	17.0	17.0	20.0
	144	5720	17.0	17.0	17.0	17.0	20.0
802.11n HT40	102	5510	15.5	15.5	15.5	15.5	18.5
	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	17.0	17.0	17.0	17.0	20.0
	116	5580	17.0	17.0	17.0	17.0	20.0
	120	5600	17.0	17.0	17.0	17.0	20.0
	124	5620	17.0	17.0	17.0	17.0	20.0
	132	5660	17.0	17.0	17.0	17.0	20.0
	140	5700	17.0	17.0	17.0	17.0	20.0
	144	5720	17.0	17.0	17.0	17.0	20.0
802.11ac VHT40	102	5510	15.5	15.5	15.5	15.5	18.5
	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	13.0	13.0	13.0	13.0	16.0
	138	5690	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	114	5570	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	100	5500	17.0	17.0	17.0	17.0	20.0
	116	5580	17.0	17.0	17.0	17.0	20.0
	120	5600	17.0	17.0	17.0	17.0	20.0
	124	5620	17.0	17.0	17.0	17.0	20.0
	132	5660	17.0	17.0	17.0	17.0	20.0
	140	5700	17.0	17.0	17.0	17.0	20.0
	144	5720	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	102	5510	15.5	15.5	15.5	15.5	18.5
	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	13.0	13.0	13.0	13.0	16.0
	138	5690	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	114	5570	11.0	11.0	11.0	11.0	14.0

Tune-up Power							
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	17.0	17.0	17.0	17.0	20.0
	153	5765	17.0	17.0	17.0	17.0	20.0
	157	5785	17.0	17.0	17.0	17.0	20.0
	161	5805	17.0	17.0	17.0	17.0	20.0
	165	5825	17.0	17.0	17.0	17.0	20.0
802.11n HT20	149	5745	17.0	17.0	17.0	17.0	20.0
	153	5765	17.0	17.0	17.0	17.0	20.0
	157	5785	17.0	17.0	17.0	17.0	20.0
	161	5805	17.0	17.0	17.0	17.0	20.0
	165	5825	17.0	17.0	17.0	17.0	20.0
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	17.0	17.0	17.0	17.0	20.0
	153	5765	17.0	17.0	17.0	17.0	20.0
	157	5785	17.0	17.0	17.0	17.0	20.0
	161	5805	17.0	17.0	17.0	17.0	20.0
	165	5825	17.0	17.0	17.0	17.0	20.0
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	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	149	5745	17.0	17.0	17.0	17.0	20.0
	153	5765	17.0	17.0	17.0	17.0	20.0
	157	5785	17.0	17.0	17.0	17.0	20.0
	161	5805	17.0	17.0	17.0	17.0	20.0
	165	5825	17.0	17.0	17.0	17.0	20.0
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	13.0	13.0	13.0	13.0	16.0

Tune-up Power							
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	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	13.0	13.0	13.0	13.0	16.0
802.11n HT20	169	5845	14.0	14.0	14.0	14.0	17.0
	173	5865	14.0	14.0	14.0	14.0	17.0
	177	5885	14.0	14.0	14.0	14.0	17.0
802.11n HT40	167	5835	16.5	16.5	16.5	16.5	19.5
	175	5875	16.5	16.5	16.5	16.5	19.5
802.11ac VHT20	169	5845	14.0	14.0	14.0	14.0	17.0
	173	5865	14.0	14.0	14.0	14.0	17.0
	177	5885	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	167	5835	16.5	16.5	16.5	16.5	19.5
	175	5875	16.5	16.5	16.5	16.5	19.5
802.11ac VHT80	171	5855	17.0	17.0	17.0	17.0	20.0
802.11ac VHT160	163	5815	15.5	15.5	15.5	15.5	18.5
802.11ax HE20	169	5845	14.5	14.5	14.5	14.5	17.5
	173	5865	14.5	14.5	14.5	14.5	17.5
	177	5885	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	167	5835	16.5	16.5	16.5	16.5	19.5
	175	5875	16.5	16.5	16.5	16.5	19.5
802.11ax HE80	171	5855	17.0	17.0	17.0	17.0	20.0
802.11ax HE160	163	5815	16.0	16.0	16.0	16.0	19.0

Tune-up Power							
UNII-5							
Mode (SP 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	1	5955	13.5	13.5	13.5	13.5	16.5
	5	5975	13.5	13.5	13.5	13.5	16.5
	9	5995	13.5	13.5	13.5	13.5	16.5
	13	6015	13.5	13.5	13.5	13.5	16.5
	17	6035	13.5	13.5	13.5	13.5	16.5
	21	6055	13.5	13.5	13.5	13.5	16.5
	25	6075	13.5	13.5	13.5	13.5	16.5
	29	6095	13.5	13.5	13.5	13.5	16.5
	33	6115	13.5	13.5	13.5	13.5	16.5
	37	6135	13.5	13.5	13.5	13.5	16.5
	41	6155	13.5	13.5	13.5	13.5	16.5
	45	6175	13.5	13.5	13.5	13.5	16.5
	49	6195	13.5	13.5	13.5	13.5	16.5
	53	6215	13.5	13.5	13.5	13.5	16.5
	57	6235	13.5	13.5	13.5	13.5	16.5
	61	6255	13.5	13.5	13.5	13.5	16.5
	65	6275	13.5	13.5	13.5	13.5	16.5
	69	6295	13.5	13.5	13.5	13.5	16.5
	73	6315	13.5	13.5	13.5	13.5	16.5
	77	6335	13.5	13.5	13.5	13.5	16.5
	81	6355	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	85	6375	13.5	13.5	13.5	13.5	16.5
	89	6395	13.5	13.5	13.5	13.5	16.5
	93	6415	13.5	13.5	13.5	13.5	16.5
	1	5955			13.5	13.5	16.5
	5	5975			13.5	13.5	16.5
	9	5995			13.5	13.5	16.5
	13	6015			13.5	13.5	16.5
	17	6035			13.5	13.5	16.5
	21	6055			13.5	13.5	16.5
	25	6075			13.5	13.5	16.5
	29	6095			13.5	13.5	16.5
	33	6115			13.5	13.5	16.5
	37	6135			13.5	13.5	16.5
	41	6155			13.5	13.5	16.5
	45	6175			13.5	13.5	16.5
	49	6195			13.5	13.5	16.5
	53	6215			13.5	13.5	16.5
	57	6235			13.5	13.5	16.5
	61	6255			13.5	13.5	16.5
	65	6275			13.5	13.5	16.5
802.11ax HE40	69	6295			13.5	13.5	16.5
	73	6315			13.5	13.5	16.5
	77	6335			13.5	13.5	16.5
	81	6355			13.5	13.5	16.5
	85	6375			13.5	13.5	16.5
	89	6395			13.5	13.5	16.5
	93	6415			13.5	13.5	16.5
	3	5965			13.5	13.5	16.5
	11	6005			13.5	13.5	16.5
	19	6045			13.5	13.5	16.5
	27	6085			13.5	13.5	16.5
	35	6125			13.5	13.5	16.5
802.11ax HE80	43	6165			13.5	13.5	16.5
	51	6205			13.5	13.5	16.5
	59	6245			13.5	13.5	16.5
	67	6285			13.5	13.5	16.5
	75	6325			13.5	13.5	16.5
	83	6365			13.5	13.5	16.5
	91	6405			13.5	13.5	16.5
	7	5985			13.5	13.5	16.5
802.11ax HE160	23	6065			13.5	13.5	16.5
	39	6145			13.5	13.5	16.5
	55	6225			13.5	13.5	16.5
	71	6305			13.5	13.5	16.5
	87	6385			13.5	13.5	16.5
802.11ax HE160	15	6025	13.5	13.5	13.5	13.5	16.5
	47	6185	13.5	13.5	13.5	13.5	16.5
	79	6345	13.5	13.5	13.5	13.5	16.5

Tune-up Power							
UNII-7							
Mode (SP 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	13.5	13.5	13.5	13.5	16.5
	121	6555	13.5	13.5	13.5	13.5	16.5
	125	6575	13.5	13.5	13.5	13.5	16.5
	129	6595	13.5	13.5	13.5	13.5	16.5
	133	6615	13.5	13.5	13.5	13.5	16.5
	137	6635	13.5	13.5	13.5	13.5	16.5
	141	6655	13.5	13.5	13.5	13.5	16.5
	145	6675	13.5	13.5	13.5	13.5	16.5
	149	6695	13.5	13.5	13.5	13.5	16.5
	153	6715	13.5	13.5	13.5	13.5	16.5
	157	6735	13.5	13.5	13.5	13.5	16.5
	161	6755	13.5	13.5	13.5	13.5	16.5
	165	6775	13.5	13.5	13.5	13.5	16.5
	169	6795	13.5	13.5	13.5	13.5	16.5
	173	6815	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	177	6835	13.5	13.5	13.5	13.5	16.5
	181	6855	13.5	13.5	13.5	13.5	16.5
	117	6535			13.5	13.5	16.5
	121	6555			13.5	13.5	16.5
	125	6575			13.5	13.5	16.5
	129	6595			13.5	13.5	16.5
	133	6615			13.5	13.5	16.5
	137	6635			13.5	13.5	16.5
	141	6655			13.5	13.5	16.5
	145	6675			13.5	13.5	16.5
	149	6695			13.5	13.5	16.5
	153	6715			13.5	13.5	16.5
	157	6735			13.5	13.5	16.5
	161	6755			13.5	13.5	16.5
	165	6775			13.5	13.5	16.5
802.11ax HE40	169	6795			13.5	13.5	16.5
	173	6815			13.5	13.5	16.5
	177	6835			13.5	13.5	16.5
	181	6855			13.5	13.5	16.5
	123	6565			13.5	13.5	16.5
	131	6605			13.5	13.5	16.5
	139	6645			13.5	13.5	16.5
	147	6685			13.5	13.5	16.5
802.11ax HE80	155	6725			13.5	13.5	16.5
	163	6765			13.5	13.5	16.5
	171	6805			13.5	13.5	16.5
	179	6845			13.5	13.5	16.5
	187	6885			13.5	13.5	16.5
802.11ax HE160	135	6625			13.5	13.5	16.5
	151	6705			13.5	13.5	16.5
	167	6785			13.5	13.5	16.5
	183	6865			13.5	13.5	16.5
	143	6665	13.5	13.5	13.5	13.5	16.5
	175	6825	13.5	13.5	13.5	13.5	16.5

Tune-up Power							
UNII-5							
Mode (LPI 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	1	5955	6.5	6.5	0.5	0.5	3.5
	5	5975	6.5	6.5	0.5	0.5	3.5
	9	5995	6.5	6.5	0.5	0.5	3.5
	13	6015	6.5	6.5	0.5	0.5	3.5
	17	6035	6.5	6.5	0.5	0.5	3.5
	21	6055	6.5	6.5	0.5	0.5	3.5
	25	6075	6.5	6.5	0.5	0.5	3.5
	29	6095	6.5	6.5	0.5	0.5	3.5
	33	6115	6.5	6.5	0.5	0.5	3.5
	37	6135	6.5	6.5	0.5	0.5	3.5
	41	6155	6.5	6.5	0.5	0.5	3.5
	45	6175	6.5	6.5	0.5	0.5	3.5
	49	6195	6.5	6.5	0.5	0.5	3.5
	53	6215	6.5	6.5	0.5	0.5	3.5
	57	6235	6.5	6.5	0.5	0.5	3.5
	61	6255	6.5	6.5	0.5	0.5	3.5
	65	6275	6.5	6.5	0.5	0.5	3.5
	69	6295	6.5	6.5	0.5	0.5	3.5
	73	6315	6.5	6.5	0.5	0.5	3.5
	77	6335	6.5	6.5	0.5	0.5	3.5
	81	6355	6.5	6.5	0.5	0.5	3.5
802.11ax HE20	85	6375	6.5	6.5	0.5	0.5	3.5
	89	6395	6.5	6.5	0.5	0.5	3.5
	93	6415	6.5	6.5	1.0	1.0	4.0
	1	5955			1.0	1.0	4.0
	5	5975			1.0	1.0	4.0
	9	5995			1.0	1.0	4.0
	13	6015			1.0	1.0	4.0
	17	6035			1.0	1.0	4.0
	21	6055			1.0	1.0	4.0
	25	6075			1.0	1.0	4.0
	29	6095			1.0	1.0	4.0
	33	6115			1.0	1.0	4.0
	37	6135			1.0	1.0	4.0
	41	6155			1.0	1.0	4.0
	45	6175			1.0	1.0	4.0
	49	6195			1.0	1.0	4.0
	53	6215			1.0	1.0	4.0
	57	6235			1.0	1.0	4.0
	61	6255			1.0	1.0	4.0
	65	6275			1.0	1.0	4.0
	69	6295			1.0	1.0	4.0
802.11ax HE40	73	6315			1.0	1.0	4.0
	77	6335			1.0	1.0	4.0
	81	6355			1.0	1.0	4.0
	85	6375			1.0	1.0	4.0
	89	6395			1.0	1.0	4.0
	93	6415			1.0	1.0	4.0
	3	5965			4.0	4.0	7.0
	11	6005			4.0	4.0	7.0
	19	6045			4.0	4.0	7.0
	27	6085			4.0	4.0	7.0
802.11ax HE80	35	6125			4.0	4.0	7.0
	43	6165			4.0	4.0	7.0
	51	6205			4.0	4.0	7.0
	59	6245			4.0	4.0	7.0
	67	6285			4.0	4.0	7.0
	75	6325			4.0	4.0	7.0
802.11ax HE160	83	6365			4.0	4.0	7.0
	91	6405			4.0	4.0	7.0
	7	5985			7.0	7.0	10.0
	23	6065			7.0	7.0	10.0
	39	6145			7.0	7.0	10.0
	55	6225			7.0	7.0	10.0
	71	6305			7.0	7.0	10.0
	87	6385			7.0	7.0	10.0
	15	6025	12.0	12.0	9.0	9.0	12.0
	47	6185	12.0	12.0	9.0	9.0	12.0
	79	6345	12.0	12.0	9.0	9.0	12.0

Tune-up Power							
UNII-6							
Mode (LPI 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	6.5	6.5	0.5	0.5	3.5
	101	6455	6.5	6.5	0.5	0.5	3.5
	105	6475	6.5	6.5	0.5	0.5	3.5
	109	6495	6.5	6.5	0.5	0.5	3.5
	113	6515	6.5	6.5	0.5	0.5	3.5
802.11ax HE20	97	6435			1.0	1.0	4.0
	101	6455			1.0	1.0	4.0
	105	6475			1.0	1.0	4.0
	109	6495			1.0	1.0	4.0
	113	6515			1.0	1.0	4.0
802.11ax HE40	99	6445			4.0	4.0	7.0
	107	6485			4.0	4.0	7.0
	115	6525			4.0	4.0	7.0
802.11ax HE80	103	6465			7.0	7.0	10.0
	119	6545			7.0	7.0	10.0
802.11ax HE160	111	6505	12.0	12.0	9.0	9.0	12.0

Tune-up Power							
UNII-7							
Mode (LPI 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	6.5	6.5	0.5	0.5	3.5
	121	6555	6.5	6.5	0.5	0.5	3.5
	125	6575	6.5	6.5	0.5	0.5	3.5
	129	6595	6.5	6.5	0.5	0.5	3.5
	133	6615	6.5	6.5	0.5	0.5	3.5
	137	6635	6.5	6.5	0.5	0.5	3.5
	141	6655	6.5	6.5	0.5	0.5	3.5
	145	6675	6.5	6.5	0.5	0.5	3.5
	149	6695	6.5	6.5	0.5	0.5	3.5
	153	6715	6.5	6.5	0.5	0.5	3.5
	157	6735	6.5	6.5	0.5	0.5	3.5
	161	6755	6.5	6.5	0.5	0.5	3.5
	165	6775	6.5	6.5	0.5	0.5	3.5
	169	6795	6.5	6.5	0.5	0.5	3.5
	173	6815	6.5	6.5	0.5	0.5	3.5
	177	6835	6.5	6.5	0.5	0.5	3.5
802.11ax HE20	181	6855	6.5	6.5	0.5	0.5	3.5
	117	6535			1.0	1.0	4.0
	121	6555			1.0	1.0	4.0
	125	6575			1.0	1.0	4.0
	129	6595			1.0	1.0	4.0
	133	6615			1.0	1.0	4.0
	137	6635			1.0	1.0	4.0
	141	6655			1.0	1.0	4.0
	145	6675			1.0	1.0	4.0
	149	6695			1.0	1.0	4.0
	153	6715			1.0	1.0	4.0
	157	6735			1.0	1.0	4.0
	161	6755			1.0	1.0	4.0
	165	6775			1.0	1.0	4.0
	169	6795			1.0	1.0	4.0
	173	6815			1.0	1.0	4.0
802.11ax HE40	177	6835			1.0	1.0	4.0
	181	6855			1.0	1.0	4.0
	123	6565			4.0	4.0	7.0
	131	6605			4.0	4.0	7.0
	139	6645			4.0	4.0	7.0
	147	6685			4.0	4.0	7.0
	155	6725			4.0	4.0	7.0
	163	6765			4.0	4.0	7.0
802.11ax HE80	171	6805			4.0	4.0	7.0
	179	6845			4.0	4.0	7.0
	187	6885			4.0	4.0	7.0
	135	6625			7.0	7.0	10.0
802.11ax HE160	151	6705			7.0	7.0	10.0
	167	6785			7.0	7.0	10.0
	183	6865			7.0	7.0	10.0
802.11ax HE160	143	6665	12.0	12.0	9.0	9.0	12.0
	175	6825	12.0	12.0	9.0	9.0	12.0

Tune-up Power							
UNII-8							
Mode (LPI 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	185	6875	6.5	6.5	0.5	0.5	3.5
	189	6895	6.5	6.5	0.5	0.5	3.5
	193	6915	6.5	6.5	0.5	0.5	3.5
	197	6935	6.5	6.5	0.5	0.5	3.5
	201	6955	6.5	6.5	0.5	0.5	3.5
	205	6975	6.5	6.5	0.5	0.5	3.5
	209	6995	6.5	6.5	0.5	0.5	3.5
	213	7015	6.5	6.5	0.5	0.5	3.5
	217	7035	6.5	6.5	0.5	0.5	3.5
	221	7055	6.5	6.5	0.5	0.5	3.5
	225	7075	6.5	6.5	0.5	0.5	3.5
	229	7095	6.5	6.5	0.5	0.5	3.5
	233	7115	6.5	6.5	0.5	0.5	3.5
802.11ax HE20	185	6875			1.0	1.0	4.0
	189	6895			1.0	1.0	4.0
	193	6915			1.0	1.0	4.0
	197	6935			1.0	1.0	4.0
	201	6955			1.0	1.0	4.0
	205	6975			1.0	1.0	4.0
	209	6995			1.0	1.0	4.0
	213	7015			1.0	1.0	4.0
	217	7035			1.0	1.0	4.0
	221	7055			1.0	1.0	4.0
	225	7075			1.0	1.0	4.0
	229	7095			1.0	1.0	4.0
	233	7115			1.0	1.0	4.0
802.11ax HE40	195	6925			4.0	4.0	7.0
	203	6965			4.0	4.0	7.0
	211	7005			4.0	4.0	7.0
	219	7045			4.0	4.0	7.0
	227	7085			4.0	4.0	7.0
802.11ax HE80	199	6945			7.0	7.0	10.0
	215	7025			7.0	7.0	10.0
802.11ax HE160	207	6985	12.0	12.0	9.0	9.0	12.0

Appendix E. Measured Conducted Power Result

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

Conducted Power			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	18.88
	6	2437	18.8
	11	2462	18.84
	12	2467	18.39
	13	2472	16.43
802.11g	1	2412	16.51
	6	2437	18.53
	11	2462	16.64
	12	2467	14.64
	13	2472	10.85
802.11n HT20	1	2412	16.38
	6	2437	18.35
	11	2462	16.35
	12	2467	12.91
	13	2472	8.87
802.11n HT40	3	2422	15.13
	6	2437	16.4
	9	2452	15.43
	10	2457	12.4
	11	2462	8.97
VHT20	1	2412	16.62
	6	2437	18.53
	11	2462	16.37
	12	2467	12.92
	13	2472	8.98
VHT40	3	2422	14.88
	6	2437	16.39
	9	2452	15.53
	10	2457	12.35
	11	2462	9.03
802.11ax HE20	1	2412	16.88
	6	2437	18.56
	11	2462	17.03
	12	2467	12.96
	13	2472	9.46
802.11ax EHT40	3	2422	15.45
	6	2437	16.98
	9	2452	15.57
	10	2457	12.49
	11	2462	9.42

Conducted Power			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	18.71
	6	2437	18.68
	11	2462	18.63
	12	2467	18.36
	13	2472	16.33
802.11g	1	2412	16.41
	6	2437	18.61
	11	2462	16.37
	12	2467	14.5
	13	2472	10.91
802.11n HT20	1	2412	16.5
	6	2437	18.18
	11	2462	16.62
	12	2467	13.06
	13	2472	8.91
802.11n HT40	3	2422	14.88
	6	2437	16.63
	9	2452	15.45
	10	2457	12.59
	11	2462	9.14
VHT20	1	2412	16.38
	6	2437	18.53
	11	2462	16.45
	12	2467	13.08
	13	2472	9.03
VHT40	3	2422	14.94
	6	2437	16.44
	9	2452	15.4
	10	2457	12.53
	11	2462	8.91
802.11ax HE20	1	2412	17.05
	6	2437	18.21
	11	2462	17.07
	12	2467	13.13
	13	2472	9.55
802.11ax EHT40	3	2422	15.61
	6	2437	16.88
	9	2452	15.37
	10	2457	12.39
	11	2462	9.42

Conducted Power					
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	18.83	18.89	21.87
	6	2437	18.81	18.76	21.80
	11	2462	18.86	18.62	21.75
	12	2467	18.46	18.41	21.45
	13	2472	16.44	16.45	19.46
802.11g	1	2412	16.35	16.62	19.50
	6	2437	18.42	18.63	21.54
	11	2462	16.5	16.64	19.58
	12	2467	14.52	14.35	17.45
	13	2472	10.98	11.04	14.02
802.11n HT20	1	2412	16.61	16.43	19.53
	6	2437	18.75	18.89	21.83
	11	2462	16.47	16.5	19.50
	12	2467	12.88	12.91	15.91
	13	2472	8.92	9.14	12.04
802.11n HT40	3	2422	14.96	15.11	18.05
	6	2437	16.61	16.37	19.50
	9	2452	15.63	15.61	18.63
	10	2457	12.39	12.54	15.48
	11	2462	8.92	9.13	12.04
VHT20	1	2412	16.47	16.52	19.51
	6	2437	18.66	18.51	21.60
	11	2462	16.52	16.37	19.46
	12	2467	13.11	13.11	16.12
	13	2472	8.92	9	11.97
VHT40	3	2422	15.14	14.95	18.06
	6	2437	16.56	16.45	19.52
	9	2452	15.42	15.61	18.53
	10	2457	12.39	12.36	15.39
	11	2462	9.04	9.13	12.10
802.11ax HE20	1	2412	16.91	17.12	20.03
	6	2437	18.34	18.25	21.31
	11	2462	16.89	17.06	19.99
	12	2467	13.1	13.13	16.13
	13	2472	9.37	9.38	12.39
802.11ax EHT40	3	2422	15.35	15.63	18.50
	6	2437	17.08	16.95	20.03
	9	2452	15.36	15.57	18.48
	10	2457	12.55	12.57	15.57
	11	2462	9.65	9.41	12.54

Conducted Power			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	12.64
	39	2441	12.54
	78	2480	12.61
LE	0	2402	11.61
	19	2440	11.53
	39	2480	11.62

Conducted Power			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	16.35
	40	5200	16.81
	44	5220	16.47
	48	5240	16.76
802.11n HT20	36	5180	16.41
	40	5200	16.35
	44	5220	16.56
	48	5240	16.53
802.11n HT40	38	5190	14.87
	46	5230	14.96
802.11ac VHT20	36	5180	16.49
	40	5200	16.46
	44	5220	16.43
	48	5240	16.46
802.11ac VHT40	38	5190	15.09
	46	5230	14.88
802.11ac VHT80	42	5210	12.36
802.11ax HE20	36	5180	16.51
	40	5200	16.48
	44	5220	16.54
	48	5240	16.51
802.11ax HE40	38	5190	14.94
	46	5230	15.02
802.11ax HE80	42	5210	12.36

Conducted Power			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	16.73
	40	5200	16.85
	44	5220	16.82
	48	5240	16.78
802.11n HT20	36	5180	16.47
	40	5200	16.51
	44	5220	16.4
	48	5240	16.51
802.11n HT40	38	5190	15.05
	46	5230	15.13
802.11ac VHT20	36	5180	16.64
	40	5200	16.43
	44	5220	16.56
	48	5240	16.42
802.11ac VHT40	38	5190	14.96
	46	5230	14.86
802.11ac VHT80	42	5210	12.53
802.11ax HE20	36	5180	16.43
	40	5200	16.44
	44	5220	16.37
	48	5240	16.44
802.11ax HE40	38	5190	15.09
	46	5230	14.9
802.11ax HE80	42	5210	12.65

Conducted Power					
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	16.61	16.44	19.54
	40	5200	16.61	16.42	19.53
	44	5220	16.43	16.47	19.46
	48	5240	16.41	16.41	19.42
802.11n HT20	36	5180	16.48	16.53	19.52
	40	5200	16.4	16.37	19.4
	44	5220	16.48	16.42	19.46
	48	5240	16.65	16.4	19.54
802.11n HT40	38	5190	14.92	15.03	17.99
	46	5230	15.04	15	18.03
802.11ac VHT20	36	5180	16.47	16.48	19.49
	40	5200	16.58	16.36	19.48
	44	5220	16.4	16.55	19.49
	48	5240	16.43	16.36	19.41
802.11ac VHT40	38	5190	15	15.07	18.05
	46	5230	15	15.12	18.07
802.11ac VHT80	42	5210	12.5	12.58	15.55
802.11ax HE20	36	5180	16.42	16.32	19.38
	40	5200	16.65	16.35	19.51
	44	5220	16.46	16.27	19.38
	48	5240	16.52	16.38	19.46
802.11ax HE40	38	5190	14.99	15.08	18.05
	46	5230	15.1	14.98	18.05
802.11ax HE80	42	5210	12.48	12.48	15.49

Conducted Power			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	16.56
	56	5280	16.62
	60	5300	16.66
	64	5320	16.65
802.11n HT20	52	5260	16.45
	56	5280	16.36
	60	5300	16.5
	64	5320	16.43
802.11n HT40	54	5270	15.14
	62	5310	15.15
802.11ac VHT20	52	5260	16.38
	56	5280	16.58
	60	5300	16.42
	64	5320	16.47
802.11ac VHT40	54	5270	14.92
	62	5310	14.91
802.11ac VHT80	58	5290	12.49
802.11ac VHT160	50	5250	10.01
802.11ax HE20	52	5260	16.65
	56	5280	16.65
	60	5300	16.41
	64	5320	16.64
802.11ax HE40	54	5270	14.88
	62	5310	15.02
802.11ax HE80	58	5290	12.44
802.11ax HE160	50	5250	10.54

Conducted Power			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	16.62
	56	5280	16.61
	60	5300	16.86
	64	5320	16.83
802.11n HT20	52	5260	16.51
	56	5280	16.41
	60	5300	16.65
	64	5320	16.37
802.11n HT40	54	5270	15.1
	62	5310	14.86
802.11ac VHT20	52	5260	16.4
	56	5280	16.55
	60	5300	16.57
	64	5320	16.56
802.11ac VHT40	54	5270	14.96
	62	5310	15.15
802.11ac VHT80	58	5290	12.37
802.11ac VHT160	50	5250	9.98
802.11ax HE20	52	5260	16.62
	56	5280	16.53
	60	5300	16.54
	64	5320	16.39
802.11ax HE40	54	5270	15.02
	62	5310	14.97
802.11ax HE80	58	5290	12.58
802.11ax HE160	50	5250	10.41

Conducted Power					
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	16.57	16.61	19.6
	56	5280	16.6	16.58	19.6
	60	5300	16.69	16.52	19.62
	64	5320	16.55	13.33	18.24
802.11n HT20	52	5260	16.46	16.38	19.43
	56	5280	16.46	16.43	19.46
	60	5300	16.64	16.41	19.54
	64	5320	16.43	16.53	19.49
802.11n HT40	54	5270	15.03	15.04	18.05
	62	5310	14.9	14.9	17.91
802.11ac VHT20	52	5260	16.56	16.44	19.51
	56	5280	16.42	16.42	19.43
	60	5300	16.58	16.6	19.6
	64	5320	16.43	16.5	19.48
802.11ac VHT40	54	5270	14.97	14.86	17.93
	62	5310	15.03	15.07	18.06
802.11ac VHT80	58	5290	12.35	12.37	15.37
802.11ac VHT160	50	5250	9.99	9.94	12.98
802.11ax HE20	52	5260	16.42	16.49	19.47
	56	5280	16.39	16.45	19.43
	60	5300	16.36	16.47	19.43
	64	5320	16.37	16.43	19.41
802.11ax HE40	54	5270	14.91	15.12	18.03
	62	5310	14.89	14.9	17.91
802.11ax HE80	58	5290	12.51	12.55	15.54
802.11ax HE160	50	5250	10.61	10.37	13.5

Conducted Power			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	16.74
	116	5580	16.94
	120	5600	16.93
	124	5620	16.95
	132	5660	16.97
	140	5700	16.73
	144	5720	16.91
802.11n HT20	100	5500	16.51
	116	5580	16.26
	120	5600	16.78
	124	5620	16.75
	132	5660	16.16
	140	5700	16.55
	144	5720	16.35
802.11n HT40	102	5510	14.9
	110	5550	14.86
	118	5590	14.91
	126	5630	15.08
	134	5670	15
	142	5710	15.03
802.11ac VHT20	100	5500	16.62
	116	5580	16.29
	120	5600	16.54
	124	5620	16.38
	132	5660	16.45
	140	5700	16.29
	144	5720	16.17
802.11ac VHT40	102	5510	14.88
	110	5550	15.06
	118	5590	14.98
	126	5630	15.03
	134	5670	14.91
	142	5710	15
802.11ac VHT80	106	5530	12.45
	122	5610	12.44
	138	5690	12.61
802.11ac VHT160	114	5570	10.08
802.11ax HE20	100	5500	16.47
	116	5580	16.57
	120	5600	16.15
	124	5620	16.45
	132	5660	16.75
	140	5700	16.71
	144	5720	16.69
802.11ax HE40	102	5510	14.88
	110	5550	15.07
	118	5590	14.86
	126	5630	15.03
	134	5670	14.86
	142	5710	14.95
802.11ax HE80	106	5530	12.39
	122	5610	12.61
	138	5690	12.64
802.11ax HE160	114	5570	10.35

Conducted Power			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	16.87
	116	5580	16.77
	120	5600	16.79
	124	5620	16.82
	132	5660	16.95
	140	5700	16.89
	144	5720	16.83
802.11n HT20	100	5500	16.42
	116	5580	16.38
	120	5600	16.66
	124	5620	16.82
	132	5660	16.85
	140	5700	16.46
	144	5720	16.67
802.11n HT40	102	5510	14.93
	110	5550	15
	118	5590	14.92
	126	5630	14.95
	134	5670	14.96
	142	5710	14.88
802.11ac VHT20	100	5500	16.79
	116	5580	16.43
	120	5600	16.37
	124	5620	16.64
	132	5660	16.87
	140	5700	16.64
	144	5720	16.92
802.11ac VHT40	102	5510	14.93
	110	5550	14.96
	118	5590	14.87
	126	5630	15.03
	134	5670	14.95
	142	5710	14.91
802.11ac VHT80	106	5530	12.45
	122	5610	12.55
	138	5690	12.57
802.11ac VHT160	114	5570	10.02
802.11ax HE20	100	5500	16.95
	116	5580	16.37
	120	5600	16.74
	124	5620	16.83
	132	5660	16.47
	140	5700	16.59
	144	5720	16.66
802.11ax HE40	102	5510	14.95
	110	5550	14.98
	118	5590	14.96
	126	5630	15.12
	134	5670	15
	142	5710	15.12
802.11ax HE80	106	5530	12.39
	122	5610	12.58
	138	5690	12.64
802.11ax HE160	114	5570	10.61

Conducted Power					
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	16.73	16.57	19.66
	116	5580	16.87	16.75	19.82
	120	5600	16.96	16.74	19.86
	124	5620	16.91	16.79	19.86
	132	5660	16.89	16.93	19.92
	140	5700	16.68	16.85	19.78
	144	5720	16.88	16.78	19.84
802.11n HT20	100	5500	16.54	16.85	19.71
	116	5580	16.17	16.45	19.32
	120	5600	16.33	16.91	19.64
	124	5620	16.65	16.65	19.66
	132	5660	16.08	16.71	19.42
	140	5700	16.71	16.71	19.72
	144	5720	16.42	16.44	19.44
802.11n HT40	102	5510	15.05	15.07	18.07
	110	5550	15.03	15.04	18.05
	118	5590	14.85	15.08	17.98
	126	5630	14.91	15.06	18
	134	5670	14.98	15.03	18.02
	142	5710	14.95	15.1	18.04
802.11ac VHT20	100	5500	16.28	16.45	19.38
	116	5580	16.56	16.63	19.61
	120	5600	16.18	16.75	19.48
	124	5620	16.22	16.33	19.29
	132	5660	16.46	16.69	19.59
	140	5700	16.36	16.59	19.49
	144	5720	16.48	16.65	19.58
802.11ac VHT40	102	5510	15.07	15.02	18.06
	110	5550	15.09	14.9	18.01
	118	5590	14.93	15.04	18
	126	5630	15.15	15.06	18.12
	134	5670	15.03	14.94	18
	142	5710	15.1	14.91	18.02
802.11ac VHT80	106	5530	12.43	12.47	15.46
	122	5610	12.4	12.5	15.46
	138	5690	12.5	12.55	15.54
802.11ac VHT160	114	5570	10.04	10.09	13.08
802.11ax HE20	100	5500	16.23	16.72	19.49
	116	5580	16.69	16.77	19.74
	120	5600	16.66	16.63	19.66
	124	5620	16.12	16.72	19.44
	132	5660	16.63	16.32	19.49
	140	5700	16.16	16.59	19.39
	144	5720	16.52	16.94	19.75
802.11ax HE40	102	5510	15.14	15.03	18.1
	110	5550	14.97	14.95	17.97
	118	5590	15.14	15.1	18.13
	126	5630	15.01	15.07	18.05
	134	5670	15.03	14.87	17.96
	142	5710	14.96	15.08	18.03
802.11ax HE80	106	5530	12.57	12.4	15.5
	122	5610	12.43	12.36	15.41
	138	5690	12.43	12.47	15.46
802.11ax HE160	114	5570	10.38	10.56	13.48

Conducted Power			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	16.92
	153	5765	16.91
	157	5785	16.86
	161	5805	16.95
	165	5825	16.93
802.11n HT20	149	5745	16.64
	153	5765	16.79
	157	5785	16.44
	161	5805	16.34
	165	5825	16.29
802.11n HT40	151	5755	15.12
	159	5795	15.06
802.11ac VHT20	149	5745	16.42
	153	5765	16.27
	157	5785	16.31
	161	5805	16.56
	165	5825	16.29
802.11ac VHT40	151	5755	14.9
	159	5795	15.02
802.11ac VHT80	155	5775	12.42
802.11ax HE20	149	5745	16.65
	153	5765	16.41
	157	5785	16.43
	161	5805	16.73
	165	5825	16.41
802.11ax HE40	151	5755	14.89
	159	5795	14.93
802.11ax HE80	155	5775	12.57

Conducted Power			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	16.87
	153	5765	16.85
	157	5785	16.92
	161	5805	16.95
	165	5825	16.91
802.11n HT20	149	5745	16.57
	153	5765	16.71
	157	5785	16.37
	161	5805	16.59
	165	5825	16.45
802.11n HT40	151	5755	14.9
	159	5795	14.92
802.11ac VHT20	149	5745	16.39
	153	5765	16.89
	157	5785	16.66
	161	5805	16.47
	165	5825	16.35
802.11ac VHT40	151	5755	14.96
	159	5795	15.01
802.11ac VHT80	155	5775	12.37
802.11ax HE20	149	5745	16.28
	153	5765	16.35
	157	5785	16.34
	161	5805	16.26
	165	5825	16.73
802.11ax HE40	151	5755	14.99
	159	5795	15.1
802.11ax HE80	155	5775	12.54

Conducted Power					
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	16.82	16.83	19.84
	153	5765	16.56	16.81	19.7
	157	5785	16.51	16.89	19.71
	161	5805	16.78	16.91	19.86
	165	5825	16.58	16.87	19.74
802.11n HT20	149	5745	16.32	16.76	19.56
	153	5765	16.75	16.85	19.81
	157	5785	16.78	16.65	19.73
	161	5805	16.51	16.69	19.61
	165	5825	16.39	16.5	19.46
802.11n HT40	151	5755	15.07	14.98	18.04
	159	5795	15.06	14.93	18.01
802.11ac VHT20	149	5745	16.84	16.36	19.62
	153	5765	16.51	16.65	19.59
	157	5785	16.57	16.68	19.64
	161	5805	16.78	16.31	19.56
	165	5825	16.8	16.68	19.75
802.11ac VHT40	151	5755	15.07	14.93	18.01
	159	5795	14.92	15.06	18
802.11ac VHT80	155	5775	12.36	12.59	15.49
802.11ax HE20	149	5745	16.82	16.76	19.8
	153	5765	16.42	16.85	19.65
	157	5785	16.28	16.86	19.59
	161	5805	16.67	16.69	19.69
	165	5825	16.45	16.24	19.36
802.11ax HE40	151	5755	15.12	15.01	18.08
	159	5795	15.04	15.13	18.1
802.11ax HE80	155	5775	12.51	12.45	15.49

Conducted Power			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	12.48
	173	5865	12.44
	177	5885	12.43
802.11n HT20	169	5845	13.52
	173	5865	13.35
	177	5885	13.45
802.11n HT40	167	5835	16.03
	175	5875	15.91
802.11ac VHT20	169	5845	13.49
	173	5865	13.56
	177	5885	13.42
802.11ac VHT40	167	5835	16.38
	175	5875	16.29
802.11ac VHT80	171	5855	16.95
802.11ac VHT160	163	5815	15.11
802.11ax HE20	169	5845	13.98
	173	5865	14.07
	177	5885	13.97
802.11ax HE40	167	5835	15.87
	175	5875	15.87
802.11ax HE80	171	5855	16.47
802.11ax HE160	163	5815	15.53

Conducted Power			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	12.43
	173	5865	12.56
	177	5885	12.49
802.11n HT20	169	5845	13.39
	173	5865	13.41
	177	5885	13.61
802.11n HT40	167	5835	15.88
	175	5875	16.27
802.11ac VHT20	169	5845	13.44
	173	5865	13.65
	177	5885	13.63
802.11ac VHT40	167	5835	16
	175	5875	15.93
802.11ac VHT80	171	5855	16.43
802.11ac VHT160	163	5815	14.98
802.11ax HE20	169	5845	14.08
	173	5865	14
	177	5885	14.14
802.11ax HE40	167	5835	16.36
	175	5875	16.12
802.11ax HE80	171	5855	16.35
802.11ax HE160	163	5815	15.61

Conducted Power					
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	12.5	12.53	15.53
	173	5865	12.53	12.45	15.5
	177	5885	12.64	12.62	15.64
802.11n HT20	169	5845	13.51	13.64	16.59
	173	5865	13.4	13.48	16.45
	177	5885	13.47	13.63	16.56
802.11n HT40	167	5835	15.92	16.4	19.18
	175	5875	16.04	16.67	19.38
802.11ac VHT20	169	5845	13.59	13.6	16.61
	173	5865	13.59	13.54	16.58
	177	5885	13.48	13.45	16.48
802.11ac VHT40	167	5835	16.07	16.23	19.16
	175	5875	16.44	16.31	19.39
802.11ac VHT80	171	5855	16.69	16.58	19.65
802.11ac VHT160	163	5815	14.9	14.76	17.84
802.11ax HE20	169	5845	14.11	14.06	17.1
	173	5865	13.93	14	16.98
	177	5885	13.93	13.89	16.92
802.11ax HE40	167	5835	16.37	16.35	19.37
	175	5875	16.11	16.42	19.28
802.11ax HE80	171	5855	16.42	16.37	19.41
802.11ax HE160	163	5815	15.36	15.63	18.51

Conducted Power			
UNII-5 Ant 0			
Mode (SP Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	1	5955	12.87
	5	5975	12.78
	9	5995	12.95
	13	6015	12.89
	17	6035	12.87
	21	6055	12.93
	25	6075	12.87
	29	6095	12.82
	33	6115	12.79
	37	6135	12.66
	41	6155	12.64
	45	6175	12.75
	49	6195	12.36
	53	6215	12.68
	57	6235	12.3
	61	6255	12.55
	65	6275	12.83
	69	6295	12.37
	73	6315	12.71
	77	6335	12.37
802.11ax HE20	81	6355	12.44
	85	6375	12.45
	89	6395	12.65
	93	6415	12.48
	1	5955	
	5	5975	
	9	5995	
	13	6015	
	17	6035	
	21	6055	
	25	6075	
	29	6095	
	33	6115	
	37	6135	
	41	6155	
	45	6175	
	49	6195	
	53	6215	
	57	6235	
	61	6255	
	65	6275	
802.11ax HE40	69	6295	
	73	6315	
	77	6335	
	81	6355	
	85	6375	
	89	6395	
	93	6415	
	3	5965	
	11	6005	
	19	6045	
802.11ax HE80	27	6085	
	35	6125	
	43	6165	
	51	6205	
	59	6245	
	67	6285	
802.11ax HE160	75	6325	
	83	6365	
	91	6405	
	7	5985	
	23	6065	
	39	6145	
	55	6225	
	71	6305	
	87	6385	
	15	6025	13.49
	47	6185	13.18
	79	6345	13.16

Conducted Power			
UNII-5 Ant 1			
Mode (SP Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	1	5955	12.39
	5	5975	12.71
	9	5995	12.42
	13	6015	12.47
	17	6035	12.54
	21	6055	12.88
	25	6075	12.62
	29	6095	12.69
	33	6115	12.51
	37	6135	12.68
	41	6155	12.84
	45	6175	12.75
	49	6195	12.37
	53	6215	12.42
	57	6235	12.85
	61	6255	12.93
	65	6275	12.73
	69	6295	12.61
	73	6315	12.42
	77	6335	12.89
802.11ax HE20	81	6355	12.33
	85	6375	12.4
	89	6395	12.53
	93	6415	12.68
	1	5955	
	5	5975	
	9	5995	
	13	6015	
	17	6035	
	21	6055	
	25	6075	
	29	6095	
	33	6115	
	37	6135	
	41	6155	
	45	6175	
	49	6195	
	53	6215	
	57	6235	
	61	6255	
	65	6275	
	69	6295	
	73	6315	
	77	6335	
	81	6355	
	85	6375	
	89	6395	
	93	6415	
802.11ax HE40	3	5965	
	11	6005	
	19	6045	
	27	6085	
	35	6125	
	43	6165	
	51	6205	
	59	6245	
	67	6285	
	75	6325	
	83	6365	
	91	6405	
802.11ax HE80	7	5985	
	23	6065	
	39	6145	
	55	6225	
	71	6305	
	87	6385	
802.11ax HE160	15	6025	13.48
	47	6185	13.46
	79	6345	13.33

Conducted Power					
UNII-5 Ant 0+1					
Mode (SP Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	1	5955	12.83	12.89	15.87
	5	5975	12.7	12.82	15.77
	9	5995	12.64	12.35	15.51
	13	6015	12.75	12.7	15.74
	17	6035	12.85	12.45	15.66
	21	6055	12.91	12.77	15.85
	25	6075	12.66	12.53	15.61
	29	6095	12.59	12.36	15.49
	33	6115	12.86	12.59	15.74
	37	6135	12.63	12.34	15.5
	41	6155	12.8	12.89	15.86
	45	6175	12.64	12.51	15.59
	49	6195	12.91	12.34	15.64
	53	6215	12.76	12.62	15.7
	57	6235	12.49	12.6	15.56
	61	6255	12.79	12.86	15.84
	65	6275	12.92	12.83	15.89
	69	6295	12.63	12.95	15.8
	73	6315	12.7	12.95	15.84
	77	6335	12.83	12.39	15.63
	81	6355	12.9	12.45	15.69
	85	6375	12.33	12.64	15.5
	89	6395	12.86	12.61	15.75
	93	6415	12.88	12.4	15.66
802.11ax HE20	1	5955	12.39	12.65	15.53
	5	5975	12.3	12.43	15.38
	9	5995	12.41	12.91	15.68
	13	6015	12.71	12.76	15.75
	17	6035	12.89	12.66	15.79
	21	6055	12.56	12.7	15.64
	25	6075	12.69	12.73	15.72
	29	6095	12.65	12.92	15.8
	33	6115	12.95	12.43	15.71
	37	6135	12.79	12.73	15.77
	41	6155	12.46	12.86	15.67
	45	6175	12.9	12.39	15.66
	49	6195	12.78	12.73	15.77
	53	6215	12.85	12.58	15.73
	57	6235	12.64	12.53	15.6
	61	6255	12.89	12.4	15.66
	65	6275	12.62	12.42	15.53
	69	6295	12.62	12.77	15.71
	73	6315	12.63	12.45	15.55
	77	6335	12.55	12.39	15.48
	81	6355	12.63	12.58	15.62
	85	6375	12.55	12.55	15.56
	89	6395	12.76	12.94	15.86
	93	6415	12.48	12.57	15.54
802.11ax HE40	3	5965	12.89	12.42	15.67
	11	6005	12.62	12.81	15.73
	19	6045	12.33	12.85	15.61
	27	6085	12.32	12.62	15.48
	35	6125	12.38	12.48	15.44
	43	6165	12.72	12.93	15.84
	51	6205	12.41	12.54	15.49
	59	6245	12.32	12.6	15.47
	67	6285	12.56	12.54	15.56
	75	6325	12.38	12.53	15.47
	83	6365	12.52	12.54	15.54
	91	6405	12.51	12.34	15.44
802.11ax HE80	7	5985	12.93	12.44	15.7
	23	6065	12.7	12.63	15.68
	39	6145	12.59	12.89	15.75
	55	6225	12.42	12.52	15.48
	71	6305	12.85	12.35	15.62
802.11ax HE160	87	6385	12.31	12.7	15.52
	15	6025	13.47	13.06	16.28
	47	6185	13.48	13.02	16.27
	79	6345	13.44	12.87	16.17

Conducted Power			
UNII-7 Ant 0			
Mode (SP Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	12.44
	121	6555	12.52
	125	6575	12.5
	129	6595	12.79
	133	6615	12.56
	137	6635	12.59
	141	6655	12.56
	145	6675	12.56
	149	6695	12.3
	153	6715	12.33
	157	6735	12.49
	161	6755	12.7
	165	6775	12.88
	169	6795	12.92
	173	6815	12.32
	177	6835	12.42
	181	6855	12.66
802.11ax HE20	117	6535	
	121	6555	
	125	6575	
	129	6595	
	133	6615	
	137	6635	
	141	6655	
	145	6675	
	149	6695	
	153	6715	
	157	6735	
	161	6755	
	165	6775	
	169	6795	
	173	6815	
	177	6835	
	181	6855	
802.11ax HE40	123	6565	
	131	6605	
	139	6645	
	147	6685	
	155	6725	
	163	6765	
	171	6805	
	179	6845	
802.11ax HE80	187	6885	
	135	6625	
	151	6705	
	167	6785	
802.11ax HE160	183	6865	
	143	6665	13.42
	175	6825	13.34

Conducted Power			
UNII-7 Ant 1			
Mode (SP Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	12.4
	121	6555	12.41
	125	6575	12.3
	129	6595	12.68
	133	6615	12.77
	137	6635	12.59
	141	6655	12.83
	145	6675	12.65
	149	6695	12.33
	153	6715	12.79
	157	6735	12.33
	161	6755	12.59
	165	6775	12.61
	169	6795	12.51
	173	6815	12.47
	177	6835	12.67
	181	6855	12.79
802.11ax HE20	117	6535	
	121	6555	
	125	6575	
	129	6595	
	133	6615	
	137	6635	
	141	6655	
	145	6675	
	149	6695	
	153	6715	
	157	6735	
	161	6755	
	165	6775	
	169	6795	
	173	6815	
	177	6835	
	181	6855	
802.11ax HE40	123	6565	
	131	6605	
	139	6645	
	147	6685	
	155	6725	
	163	6765	
	171	6805	
	179	6845	
802.11ax HE80	187	6885	
	135	6625	
	151	6705	
	167	6785	
802.11ax HE160	183	6865	
	143	6665	13.39
	175	6825	13.32

Conducted Power					
UNII-7 Ant 0+1					
Mode (SP Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	12.81	12.56	15.7
	121	6555	12.7	12.52	15.62
	125	6575	12.78	12.62	15.71
	129	6595	12.76	12.37	15.58
	133	6615	12.38	12.45	15.43
	137	6635	12.92	12.61	15.78
	141	6655	12.69	12.57	15.64
	145	6675	12.49	12.53	15.52
	149	6695	12.53	12.64	15.6
	153	6715	12.42	12.9	15.68
	157	6735	12.86	12.5	15.69
	161	6755	12.52	12.91	15.73
	165	6775	12.87	12.55	15.72
	169	6795	12.44	12.83	15.65
	173	6815	12.67	12.9	15.8
	177	6835	12.6	12.71	15.67
	181	6855	12.32	12.86	15.61
802.11ax HE20	117	6535	12.91	12.82	15.88
	121	6555	12.48	12.3	15.4
	125	6575	12.56	12.73	15.66
	129	6595	12.65	12.9	15.79
	133	6615	12.51	12.62	15.58
	137	6635	12.43	12.31	15.38
	141	6655	12.91	12.56	15.75
	145	6675	12.47	12.87	15.68
	149	6695	12.61	12.45	15.54
	153	6715	12.81	12.71	15.77
	157	6735	12.76	12.8	15.79
	161	6755	12.84	12.9	15.88
	165	6775	12.71	12.75	15.74
	169	6795	12.55	12.33	15.45
	173	6815	12.78	12.38	15.59
	177	6835	12.82	12.41	15.63
	181	6855	12.74	12.55	15.66
802.11ax HE40	123	6565	12.51	12.31	15.42
	131	6605	12.61	12.72	15.68
	139	6645	12.31	12.93	15.64
	147	6685	12.69	12.64	15.68
	155	6725	12.93	12.9	15.93
	163	6765	12.5	12.62	15.57
	171	6805	12.9	12.54	15.73
	179	6845	12.62	12.93	15.79
802.11ax HE80	187	6885	12.78	12.5	15.65
	135	6625	12.56	12.87	15.73
	151	6705	12.51	12.48	15.51
	167	6785	12.71	12.59	15.66
802.11ax HE160	183	6865	12.91	12.4	15.67
	143	6665	13.4	12.88	16.16
	175	6825	13.32	13.25	16.3

Conducted Power			
UNII-5 Ant 0			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	1	5955	6.06
	5	5975	6.21
	9	5995	6.17
	13	6015	6.14
	17	6035	6.22
	21	6055	6.11
	25	6075	6.17
	29	6095	6.06
	33	6115	6.08
	37	6135	6.22
	41	6155	6.22
	45	6175	6.19
	49	6195	6.13
	53	6215	6.25
	57	6235	6.23
	61	6255	6.11
	65	6275	6.09
	69	6295	6.15
	73	6315	6.23
	77	6335	6.16
802.11ax HE20	81	6355	6.19
	85	6375	6.21
	89	6395	6.06
	93	6415	6.21
	1	5955	
	5	5975	
	9	5995	
	13	6015	
	17	6035	
	21	6055	
	25	6075	
	29	6095	
	33	6115	
	37	6135	
	41	6155	
	45	6175	
	49	6195	
	53	6215	
	57	6235	
	61	6255	
802.11ax HE40	65	6275	
	69	6295	
	73	6315	
	77	6335	
	81	6355	
	85	6375	
	89	6395	
	93	6415	
	3	5965	
	11	6005	
802.11ax HE80	19	6045	
	27	6085	
	35	6125	
	43	6165	
	51	6205	
	59	6245	
802.11ax HE160	67	6285	
	75	6325	
	83	6365	
	91	6405	
802.11ax HE80	7	5985	
	23	6065	
	39	6145	
	55	6225	
	71	6305	
802.11ax HE160	87	6385	
	15	6025	11.58
	47	6185	11.58
802.11ax HE160	79	6345	11.68

Conducted Power			
UNII-5 Ant 1			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	1	5955	6.09
	5	5975	6.09
	9	5995	6.13
	13	6015	6.16
	17	6035	6.16
	21	6055	6.2
	25	6075	6.2
	29	6095	6.19
	33	6115	6.21
	37	6135	6.11
	41	6155	6.25
	45	6175	6.15
	49	6195	6.09
	53	6215	6.24
	57	6235	6.13
	61	6255	6.12
	65	6275	6.07
	69	6295	6.18
	73	6315	6.21
	77	6335	6.1
802.11ax HE20	81	6355	6.24
	85	6375	6.1
	89	6395	6.19
	93	6415	6.21
	1	5955	
	5	5975	
	9	5995	
	13	6015	
	17	6035	
	21	6055	
	25	6075	
	29	6095	
	33	6115	
	37	6135	
	41	6155	
	45	6175	
	49	6195	
	53	6215	
	57	6235	
	61	6255	
	65	6275	
	69	6295	
	73	6315	
	77	6335	
	81	6355	
	85	6375	
	89	6395	
	93	6415	
802.11ax HE40	3	5965	
	11	6005	
	19	6045	
	27	6085	
	35	6125	
	43	6165	
	51	6205	
	59	6245	
	67	6285	
	75	6325	
	83	6365	
	91	6405	
802.11ax HE80	7	5985	
	23	6065	
	39	6145	
	55	6225	
	71	6305	
	87	6385	
802.11ax HE160	15	6025	11.63
	47	6185	11.56
	79	6345	11.63

Conducted Power					
UNII-5 Ant 0+1					
Mode (LPI Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	1	5955	0.14	0.07	3.12
	5	5975	0.21	0.15	3.19
	9	5995	0.22	0.21	3.23
	13	6015	0.06	0.06	3.07
	17	6035	0.08	0.13	3.12
	21	6055	0.06	0.05	3.07
	25	6075	0.25	0.24	3.26
	29	6095	0.19	0.25	3.23
	33	6115	0.11	0.18	3.16
	37	6135	0.2	0.21	3.22
	41	6155	0.06	0.17	3.13
	45	6175	0.12	0.16	3.15
	49	6195	0.15	0.08	3.13
	53	6215	0.19	0.08	3.15
	57	6235	0.15	0.1	3.14
	61	6255	0.21	0.06	3.15
	65	6275	0.08	0.16	3.13
	69	6295	0.11	0.21	3.17
	73	6315	0.12	0.14	3.14
	77	6335	0.19	0.25	3.23
	81	6355	0.12	0.12	3.13
	85	6375	0.15	0.09	3.13
	89	6395	0.25	0.09	3.18
	93	6415	0.67	0.71	3.7
802.11ax HE20	1	5955	0.62	0.73	3.69
	5	5975	0.6	0.61	3.62
	9	5995	0.64	0.68	3.67
	13	6015	0.71	0.55	3.64
	17	6035	0.75	0.59	3.68
	21	6055	0.58	0.63	3.62
	25	6075	0.6	0.66	3.64
	29	6095	0.63	0.73	3.69
	33	6115	0.6	0.71	3.67
	37	6135	0.56	0.56	3.57
	41	6155	0.58	0.62	3.61
	45	6175	0.55	0.59	3.58
	49	6195	0.71	0.68	3.71
	53	6215	0.72	0.65	3.7
	57	6235	0.75	0.58	3.68
	61	6255	0.74	0.61	3.69
	65	6275	0.68	0.75	3.73
	69	6295	0.74	0.7	3.73
	73	6315	0.69	0.68	3.7
	77	6335	0.72	0.7	3.72
	81	6355	0.73	0.6	3.68
	85	6375	0.67	0.7	3.7
	89	6395	0.72	0.61	3.68
	93	6415	0.73	0.59	3.67
802.11ax HE40	3	5965	3.57	3.57	6.58
	11	6005	3.75	3.57	6.67
	19	6045	3.64	3.74	6.7
	27	6085	3.65	3.62	6.65
	35	6125	3.71	3.61	6.67
	43	6165	3.72	3.66	6.7
	51	6205	3.56	3.64	6.61
	59	6245	3.72	3.71	6.73
	67	6285	3.7	3.65	6.69
	75	6325	3.71	3.7	6.72
	83	6365	3.72	3.64	6.69
	91	6405	3.58	3.55	6.58
802.11ax HE80	7	5985	6.7	6.57	9.65
	23	6065	6.61	6.64	9.64
	39	6145	6.57	6.71	9.65
	55	6225	6.71	6.75	9.74
	71	6305	6.7	6.62	9.67
802.11ax HE160	87	6385	6.66	6.61	9.65
	15	6025	8.74	8.56	11.66
	47	6185	8.61	8.75	11.69
	79	6345	8.68	8.55	11.63

Conducted Power			
UNII-6 Ant 0			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	97	6435	6.04
	101	6455	6.1
	105	6475	6.09
	109	6495	5.98
	113	6515	6.08
802.11ax HE20	97	6435	
	101	6455	
	105	6475	
	109	6495	
	113	6515	
802.11ax HE40	99	6445	
	107	6485	
	115	6525	
802.11ax HE80	103	6465	
	119	6545	
802.11ax HE160	111	6505	11.68

Conducted Power			
UNII-6 Ant 1			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	97	6435	6.44
	101	6455	6.09
	105	6475	6.46
	109	6495	5.92
	113	6515	5.97
802.11ax HE20	97	6435	
	101	6455	
	105	6475	
	109	6495	
	113	6515	
802.11ax HE40	99	6445	
	107	6485	
	115	6525	
802.11ax HE80	103	6465	
	119	6545	
802.11ax HE160	111	6505	11.75

Conducted Power					
UNII-6 Ant 0+1					
Mode (LPI Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	97	6435	0.06	0.02	3.05
	101	6455	-0.01	0.06	3.04
	105	6475	-0.01	-0.08	2.97
	109	6495	-0.02	0.12	3.06
	113	6515	-0.03	-0.05	2.97
802.11ax HE20	97	6435	0.6	0.59	3.61
	101	6455	0.57	0.57	3.58
	105	6475	0.59	0.49	3.55
	109	6495	0.62	0.49	3.57
	113	6515	0.51	0.44	3.49
802.11ax HE40	99	6445	3.53	3.51	6.53
	107	6485	3.62	3.6	6.62
	115	6525	3.7	3.59	6.66
802.11ax HE80	103	6465	6.62	6.64	9.64
	119	6545	6.71	6.68	9.71
802.11ax HE160	111	6505	8.55	8.69	11.63

Conducted Power			
UNII-7 Ant 0			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	117	6535	5.6
	121	6555	5.61
	125	6575	5.51
	129	6595	5.44
	133	6615	5.61
	137	6635	5.55
	141	6655	5.63
	145	6675	5.43
	149	6695	5.49
	153	6715	5.61
	157	6735	5.59
	161	6755	5.44
	165	6775	5.54
	169	6795	5.46
	173	6815	5.44
	177	6835	5.63
	181	6855	5.6
802.11ax HE20	117	6535	
	121	6555	
	125	6575	
	129	6595	
	133	6615	
	137	6635	
	141	6655	
	145	6675	
	149	6695	
	153	6715	
	157	6735	
	161	6755	
	165	6775	
	169	6795	
	173	6815	
	177	6835	
	181	6855	
802.11ax HE40	123	6565	
	131	6605	
	139	6645	
	147	6685	
	155	6725	
	163	6765	
	171	6805	
	179	6845	
802.11ax HE80	187	6885	
	135	6625	
	151	6705	
	167	6785	
802.11ax HE160	183	6865	
	143	6665	
	175	6825	
			11.6
			11.55

Conducted Power			
UNII-7 Ant 1			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	117	6535	5.46
	121	6555	5.43
	125	6575	5.43
	129	6595	5.63
	133	6615	5.44
	137	6635	5.51
	141	6655	5.43
	145	6675	5.45
	149	6695	5.44
	153	6715	5.45
	157	6735	5.55
	161	6755	5.43
	165	6775	5.57
	169	6795	5.46
	173	6815	5.55
	177	6835	5.58
	181	6855	5.61
802.11ax HE20	117	6535	
	121	6555	
	125	6575	
	129	6595	
	133	6615	
	137	6635	
	141	6655	
	145	6675	
	149	6695	
	153	6715	
	157	6735	
	161	6755	
	165	6775	
	169	6795	
	173	6815	
	177	6835	
	181	6855	
802.11ax HE40	123	6565	
	131	6605	
	139	6645	
	147	6685	
	155	6725	
	163	6765	
	171	6805	
	179	6845	
802.11ax HE80	187	6885	
	135	6625	
	151	6705	
	167	6785	
802.11ax HE160	183	6865	
	143	6665	11.56
	175	6825	11.66

Conducted Power					
UNII-7 Ant 0+1					
Mode (LPI Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	117	6535	-0.4	-0.39	2.62
	121	6555	-0.5	-0.49	2.52
	125	6575	-0.46	-0.39	2.59
	129	6595	-0.52	-0.57	2.47
	133	6615	-0.42	-0.45	2.58
	137	6635	-0.45	-0.46	2.56
	141	6655	-0.57	-0.4	2.53
	145	6675	-0.55	-0.51	2.48
	149	6695	-0.46	-0.41	2.58
	153	6715	-0.47	-0.45	2.55
	157	6735	-0.47	-0.47	2.54
	161	6755	-0.38	-0.39	2.63
	165	6775	-0.45	-0.49	2.54
	169	6795	-0.47	-0.44	2.56
	173	6815	-0.47	-0.51	2.52
	177	6835	-0.54	-0.56	2.46
802.11ax HE20	181	6855	-0.57	-0.53	2.46
	117	6535	0.67	0.63	3.66
	121	6555	0.74	0.57	3.67
	125	6575	0.63	0.59	3.62
	129	6595	0.57	0.6	3.6
	133	6615	0.57	0.73	3.66
	137	6635	0.56	0.62	3.6
	141	6655	0.74	0.66	3.71
	145	6675	0.56	0.7	3.64
	149	6695	0.65	0.75	3.71
	153	6715	0.1	-0.02	3.05
	157	6735	0.56	0.66	3.62
	161	6755	0.55	0.57	3.57
	165	6775	0.73	0.73	3.74
	169	6795	0.61	0.67	3.65
	173	6815	0.55	0.57	3.57
802.11ax HE40	177	6835	0.68	0.75	3.73
	181	6855	0.58	0.69	3.65
	123	6565	3.69	3.71	6.71
	131	6605	3.7	3.61	6.67
	139	6645	3.68	3.75	6.73
	147	6685	3.62	3.59	6.62
	155	6725	3.59	3.69	6.65
	163	6765	3.7	3.59	6.66
802.11ax HE80	171	6805	3.61	3.58	6.61
	179	6845	3.6	3.73	6.68
	187	6885	3.72	3.62	6.68
	135	6625	6.74	6.72	9.74
802.11ax HE160	151	6705	6	5.94	8.98
	167	6785	5.93	5.96	8.96
	183	6865	6.07	6.05	9.07
	143	6665	8.73	8.63	11.69
	175	6825	7.94	7.96	10.96

Conducted Power			
UNII-8 Ant 0			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	185	6875	6.06
	189	6895	5.93
	193	6915	5.98
	197	6935	6.1
	201	6955	6.03
	205	6975	5.97
	209	6995	6
	213	7015	6.1
	217	7035	6.02
	221	7055	6.01
	225	7075	6.03
	229	7095	6.09
	233	7115	6.07
802.11ax HE20	185	6875	
	189	6895	
	193	6915	
	197	6935	
	201	6955	
	205	6975	
	209	6995	
	213	7015	
	217	7035	
	221	7055	
	225	7075	
	229	7095	
	233	7115	
802.11ax HE40	195	6925	
	203	6965	
	211	7005	
	219	7045	
	227	7085	
802.11ax HE80	199	6945	
	215	7025	
802.11ax HE160	207	6985	11.61

Conducted Power			
UNII-8 Ant 1			
Mode (LPI Mode)	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	185	6875	6.08
	189	6895	6.08
	193	6915	5.93
	197	6935	6.13
	201	6955	5.95
	205	6975	6.05
	209	6995	6.1
	213	7015	5.96
	217	7035	5.93
	221	7055	6.05
	225	7075	6
	229	7095	6.11
	233	7115	6.03
802.11ax HE20	185	6875	
	189	6895	
	193	6915	
	197	6935	
	201	6955	
	205	6975	
	209	6995	
	213	7015	
	217	7035	
	221	7055	
	225	7075	
	229	7095	
	233	7115	
802.11ax HE40	195	6925	
	203	6965	
	211	7005	
	219	7045	
802.11ax HE80	227	7085	
	199	6945	
802.11ax HE160	215	7025	
	207	6985	11.58

Conducted Power					
UNII-8 Ant 0+1					
Mode (LPI Mode)	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	185	6875	-0.53	-0.57	2.46
	189	6895	-0.57	-0.37	2.54
	193	6915	-0.44	-0.37	2.61
	197	6935	-0.39	-0.4	2.62
	201	6955	-0.39	-0.47	2.58
	205	6975	-0.56	-0.5	2.48
	209	6995	-0.42	-0.44	2.58
	213	7015	-0.54	-0.48	2.5
	217	7035	-0.44	-0.42	2.58
	221	7055	-0.5	-0.56	2.48
	225	7075	-0.52	-0.54	2.48
	229	7095	-0.48	-0.47	2.54
	233	7115	-0.39	-0.42	2.61
802.11ax HE20	185	6875	0.03	0.06	3.06
	189	6895	-0.03	-0.04	2.98
	193	6915	0.13	0.05	3.1
	197	6935	-0.02	-0.07	2.97
	201	6955	-0.05	0.08	3.03
	205	6975	0.05	-0.06	3.01
	209	6995	0.13	-0.06	3.05
	213	7015	0.1	-0.07	3.03
	217	7035	0.08	0.06	3.08
	221	7055	-0.01	0.13	3.07
	225	7075	0	-0.01	3.01
	229	7095	0.08	-0.01	3.05
	233	7115	0.08	-0.01	3.05
802.11ax HE40	195	6925	2.99	3	6.01
	203	6965	3	3.09	6.06
	211	7005	3.04	3	6.03
	219	7045	3.1	3.06	6.09
	227	7085	3.06	3.02	6.05
802.11ax HE80	199	6945	5.95	6.1	9.04
	215	7025	6.1	6.03	9.08
802.11ax HE160	207	6985	8.74	8.6	11.68

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. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
3. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.

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Body SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Bottom of Laptop	0	1	HB	Ant 0	99.53	1.00	19.00	18.88	1.03	-0.16	0.353	0.36
	WLAN2.4G	802.11b	Bottom of Laptop	0	1	HB	Ant 1	100.00	1.00	19.00	18.71	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom of Laptop	0	1	HB	Ant 0+1	100.00	1.00	22.00	21.87	1.03	0.06	0.34	0.35
	WLAN2.4G	802.11b	Bottom of Laptop	0	6	HB	Ant 0	99.53	1.00	19.00	18.80	1.05	-0.16	0.364	0.38
	WLAN2.4G	802.11b	Bottom of Laptop	0	11	HB	Ant 0	99.53	1.00	19.00	18.84	1.04	-0.09	0.458	0.48
	WLAN2.4G	802.11b	Bottom of Laptop	0	12	HB	Ant 0	99.53	1.00	18.50	18.39	1.03	-0.03	0.414	0.43
	WLAN2.4G	802.11b	Bottom of Laptop	0	13	HB	Ant 0	99.53	1.00	16.50	16.43	1.02	-0.14	0.268	0.27
1	WLAN2.4G	802.11b	Bottom of Laptop	0	11	AWAN	Ant 0	99.53	1.00	19.00	18.84	1.04	-0.02	0.818	0.85
	WLAN2.4G	802.11b	Bottom of Laptop	0	1	AWAN	Ant 0	99.53	1.00	19.00	18.88	1.03	-0.19	0.634	0.65
	WLAN2.4G	802.11b	Bottom of Laptop	0	6	AWAN	Ant 0	99.53	1.00	19.00	18.80	1.05	-0.1	0.739	0.78
	WLAN2.4G	802.11b	Bottom of Laptop	0	12	AWAN	Ant 0	99.53	1.00	18.50	18.39	1.03	0.11	0.65	0.67
	WLAN2.4G	802.11b	Bottom of Laptop	0	13	AWAN	Ant 0	99.53	1.00	16.50	16.43	1.02	0.13	0.476	0.49
R01	WLAN2.4G	802.11b	Bottom of Laptop	0	11	AWAN	Ant 0	99.53	1.00	19.00	18.84	1.04	0.08	0.786	0.82
	WLAN5.3G	802.11a	Bottom of Laptop	0	60	HB	Ant 0	96.50	1.04	17.00	16.66	1.08	0.01	0.671	0.75
	WLAN5.3G	802.11a	Bottom of Laptop	0	60	HB	Ant 1	96.48	1.04	17.00	16.86	1.03	0	<0.001	0.00
	WLAN5.3G	802.11a	Bottom of Laptop	0	60	HB	Ant 0+1	97.20	1.03	20.00	19.62	1.09	-0.05	0.638	0.72
	WLAN5.3G	802.11a	Bottom of Laptop	0	52	HB	Ant 0	97.20	1.03	17.00	16.56	1.11	0.18	0.695	0.79
	WLAN5.3G	802.11a	Bottom of Laptop	0	56	HB	Ant 0	97.20	1.03	17.00	16.62	1.09	-0.11	0.688	0.77
	WLAN5.3G	802.11a	Bottom of Laptop	0	64	HB	Ant 0	97.20	1.03	17.00	16.65	1.08	0.04	0.683	0.76
2	WLAN5.3G	802.11a	Bottom of Laptop	0	52	AWAN	Ant 0	97.20	1.03	17.00	16.56	1.11	-0.04	0.904	1.03
	WLAN5.3G	802.11a	Bottom of Laptop	0	56	AWAN	Ant 0	97.20	1.03	17.00	16.62	1.09	0.11	0.883	0.99
	WLAN5.3G	802.11a	Bottom of Laptop	0	60	AWAN	Ant 0	97.20	1.03	17.00	16.66	1.08	0.02	0.878	0.98
	WLAN5.3G	802.11a	Bottom of Laptop	0	64	AWAN	Ant 0	97.20	1.03	17.00	16.65	1.08	-0.01	0.886	0.99
R02	WLAN5.3G	802.11a	Bottom of Laptop	0	52	AWAN	Ant 0	0.00	1.00	17.00	16.56	1.11	0.01	0.875	0.97
	WLAN5.6G	802.11a	Bottom of Laptop	0	132	HB	Ant 0	96.50	1.04	17.00	16.97	1.01	-0.15	0.747	0.78
	WLAN5.6G	802.11a	Bottom of Laptop	0	132	HB	Ant 1	96.48	1.04	17.00	16.95	1.01	0	<0.001	0.00
	WLAN5.6G	802.11a	Bottom of Laptop	0	132	HB	Ant 0+1	97.20	1.03	20.00	19.92	1.02	-0.17	0.736	0.77
	WLAN5.6G	802.11a	Bottom of Laptop	0	100	HB	Ant 0	96.50	1.04	17.00	16.74	1.06	-0.19	0.83	0.91
	WLAN5.6G	802.11a	Bottom of Laptop	0	116	HB	Ant 0	96.50	1.04	17.00	16.94	1.01	0.11	0.839	0.88
	WLAN5.6G	802.11a	Bottom of Laptop	0	120	HB	Ant 0	96.50	1.04	17.00	16.93	1.02	0.06	0.816	0.87
	WLAN5.6G	802.11a	Bottom of Laptop	0	124	HB	Ant 0	96.50	1.04	17.00	16.95	1.01	0.12	0.795	0.84
	WLAN5.6G	802.11a	Bottom of Laptop	0	140	HB	Ant 0	96.50	1.04	17.00	16.73	1.06	-0.14	0.714	0.79
	WLAN5.6G	802.11a	Bottom of Laptop	0	144	HB	Ant 0	96.50	1.04	17.00	16.91	1.02	-0.01	0.734	0.78
	WLAN5.6G	802.11a	Bottom of Laptop	0	100	AWAN	Ant 0	96.50	1.04	17.00	16.74	1.06	-0.02	1.03	1.14
3	WLAN5.6G	802.11a	Bottom of Laptop	0	116	AWAN	Ant 0	96.50	1.04	17.00	16.94	1.01	0.01	1.12	1.18
	WLAN5.6G	802.11a	Bottom of Laptop	0	120	AWAN	Ant 0	96.50	1.04	17.00	16.93	1.02	-0.08	1.06	1.12
	WLAN5.6G	802.11a	Bottom of Laptop	0	124	AWAN	Ant 0	96.50	1.04	17.00	16.95	1.01	0.15	1.02	1.07
	WLAN5.6G	802.11a	Bottom of Laptop	0	132	AWAN	Ant 0	96.50	1.04	17.00	16.97	1.01	-0.02	1.1	1.16
	WLAN5.6G	802.11a	Bottom of Laptop	0	140	AWAN	Ant 0	96.50	1.04	17.00	16.73	1.06	-0.1	1.02	1.12
	WLAN5.6G	802.11a	Bottom of Laptop	0	144	AWAN	Ant 0	96.50	1.04	17.00	16.91	1.02	-0.12	1.09	1.16
R03	WLAN5.6G	802.11a	Bottom of Laptop	0	116	AWAN	Ant 0	96.50	1.04	17.00	16.94	1.01	0.06	1.01	1.06

Body SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.8G	802.11a	Bottom of Laptop	0	161	HB	Ant 0	96.50	1.04	17.00	16.95	1.01	-0.19	0.625	0.66
	WLAN5.8G	802.11a	Bottom of Laptop	0	161	HB	Ant 1	96.48	1.04	17.00	16.95	1.01	0	<0.001	0.00
	WLAN5.8G	802.11a	Bottom of Laptop	0	161	HB	Ant 0+1	97.20	1.03	20.00	19.86	1.03	0.05	0.562	0.60
	WLAN5.8G	802.11a	Bottom of Laptop	0	149	HB	Ant 0	96.50	1.04	17.00	16.92	1.02	-0.18	0.638	0.68
	WLAN5.8G	802.11a	Bottom of Laptop	0	153	HB	Ant 0	96.50	1.04	17.00	16.91	1.02	-0.15	0.666	0.71
	WLAN5.8G	802.11a	Bottom of Laptop	0	157	HB	Ant 0	96.50	1.04	17.00	16.86	1.03	0.11	0.645	0.69
	WLAN5.8G	802.11a	Bottom of Laptop	0	165	HB	Ant 0	96.50	1.04	17.00	16.93	1.02	-0.03	0.572	0.61
4	WLAN5.8G	802.11a	Bottom of Laptop	0	153	AWAN	Ant 0	96.50	1.04	17.00	16.91	1.02	-0.03	1.06	1.12
	WLAN5.8G	802.11a	Bottom of Laptop	0	149	AWAN	Ant 0	96.50	1.04	17.00	16.92	1.02	-0.17	1.01	1.07
	WLAN5.8G	802.11a	Bottom of Laptop	0	157	AWAN	Ant 0	96.50	1.04	17.00	16.86	1.03	0.17	0.996	1.07
	WLAN5.8G	802.11a	Bottom of Laptop	0	161	AWAN	Ant 0	96.50	1.04	17.00	16.95	1.01	-0.09	0.971	1.02
	WLAN5.8G	802.11a	Bottom of Laptop	0	165	AWAN	Ant 0	96.50	1.04	17.00	16.93	1.02	-0.05	0.932	0.99
R04	WLAN5.8G	802.11a	Bottom of Laptop	0	153	AWAN	Ant 0	96.50	1.04	17.00	16.91	1.02	0.06	0.978	1.04
	WLAN5.9G	802.11ac VHT80	Bottom of Laptop	0	171	HB	Ant 0	94.03	1.06	17.00	16.95	1.01	-0.08	0.867	0.93
	WLAN5.9G	802.11ac VHT80	Bottom of Laptop	0	171	HB	Ant 1	94.01	1.06	17.00	16.43	1.14	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT80	Bottom of Laptop	0	171	HB	Ant 0+1	94.85	1.05	20.00	19.65	1.08	0.16	0.813	0.92
5	WLAN5.9G	802.11ac VHT80	Bottom of Laptop	0	171	AWAN	Ant 0	94.03	1.06	17.00	16.95	1.01	-0.04	1.1	1.18
R05	WLAN5.9G	802.11ac VHT80	Bottom of Laptop	0	171	AWAN	Ant 0	94.03	1.06	17.00	16.95	1.01	0.01	0.989	1.06
	BT	BDR	Bottom of Laptop	0	0	HB	Ant 1	57.88	1.73	13.00	12.64	1.09	0	0	0.00
	BT	BDR	Bottom of Laptop	0	39	HB	Ant 1	57.88	1.73	13.00	12.54	1.11	0	0	0.00
	BT	BDR	Bottom of Laptop	0	78	HB	Ant 1	57.88	1.73	13.00	12.61	1.09	0	0	0.00
6	BT	BDR	Bottom of Laptop	0	0	AWAN	Ant 1	57.88	1.73	13.00	12.64	1.09	0	0	0.00

System & Position						DUT Configuration			SAR								APD		Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Mode	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)	Grid Step [λ]	iPD [W/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-5	802.11ax HE160	Bottom of Laptop	0	15	HB	Ant 0	SP	89.30	1.12	13.50	13.49	1.00	0.15	0.35	0.39	2.63	2.95	0.0502	2.24	1.545	4.00	0.05	2.78	4.81	3.41	5.9
	UNII-5	802.11ax HE160	Bottom of Laptop	0	15	HB	Ant 1	SP	90.27	1.11	13.50	13.48	1.00	0	<0.001	0.00	0	0									
	UNII-5	802.11ax HE160	Bottom of Laptop	0	15	HB	Ant 0+1	SP	88.87	1.13	16.50	16.28	1.05	0.18	0.332	0.39	2.49	2.95									
	UNII-5	802.11ax HE160	Bottom of Laptop	0	47	HB	Ant 0	SP	89.30	1.12	13.50	13.18	1.08	0.1	0.272	0.33	2.04	2.47									
	UNII-5	802.11ax HE160	Bottom of Laptop	0	79	HB	Ant 0	SP	89.30	1.12	13.50	13.16	1.08	-0.12	0.297	0.36	2.24	2.71									
	UNII-6	802.11ax HE160	Bottom of Laptop	0	111	HB	Ant 0	LPI	89.30	1.12	12.00	11.68	1.08	-0.05	0.241	0.29	1.84	2.23	0.0542	2.23	1.545	4.00	0.01	1.81	3.13	2.35	4.39
	UNII-7	802.11ax HE160	Bottom of Laptop	0	143	HB	Ant 0	SP	89.30	1.12	13.50	13.42	1.02	-0.11	0.367	0.42	2.82	3.22	0.0555	2.40	1.545	4.00	0.15	2.98	5.26	3.65	6.44
	UNII-7	802.11ax HE160	Bottom of Laptop	0	175	HB	Ant 0	SP	89.30	1.12	13.50	13.34	1.04	0.07	0.351	0.41	2.53	2.95									
	UNII-8	802.11ax HE160	Bottom of Laptop	0	207	HB	Ant 0	LPI	89.30	1.12	12.00	11.61	1.09	0.06	0.347	0.42	2.71	3.31	0.0582	2.31	1.545	4.00	-0.19	2.87	5.41	3.52	6.64
7	UNII-7	802.11ax HE160	Bottom of Laptop	0	143	AWAN	Ant 0	SP	89.30	1.12	13.50	13.42	1.02	-0.01	0.843	0.96	6.51	7.44	0.0555	3.26	1.545	4.00	0.17	4.04	7.13	4.95	8.74
R07	UNII-7	802.11ax HE160	Bottom of Laptop	0	143	AWAN	Ant 0	SP	89.30	1.12	13.50	13.42	1.02	0.07	0.786	0.90	6.38	7.29									

Appendix G. SAR Measurement Variability

SAR repeated measurement are shown as below.

Repeated SAR

Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/kg)	1st Repeated SAR-1g (W/kg)	L/S Ratio
R01	WLAN2.4G	802.11b	Bottom of Laptop	11	0.818	0.786	1.04
R02	WLAN5G	802.11a	Bottom of Laptop	52	0.904	0.875	1.03
R03	WLAN5G	802.11a	Bottom of Laptop	116	1.12	1.01	1.11
R04	WLAN5G	802.11a	Bottom of Laptop	153	1.06	0.978	1.08
R05	WLAN5G	802.11ac VHT80	Bottom of Laptop	171	1.1	0.989	1.11
R07	UNII-7	802.11ax HE160	Bottom of Laptop	143	0.843	0.786	1.07

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	Body Exposure Condition
A	WLAN 5G + BT	Yes
B	WLAN 6G + BT	Yes

Notes

1. The WLAN 2.4G, 5G, and 6G cannot transmit simultaneously.

Simultaneous Transmission SAR Evaluation & Total Exposure Ratio								
Position	Test Gap (mm)	1	2	2B	3	A (1+3)	B (2+3)	B (2B+3)
		Max WLAN 5GHz	Max WLAN 6GHz	Max WLAN 6GHz	Max BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	1g SAR W/kg			
Bottom of Laptop	0	1.18	0.96	8.74	0.00	1.18	0.96	0.87

Appendix J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	D2450V2	737	Feb. 19, 2026	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Feb. 19, 2026	1 Year
System Validation Dipole	SPEAG	D6.5GHzV2	1008	Sep. 10, 2025	1 Year
System Verification Source	SPEAG	5G Verification Source 10 GHz	1025	Jan. 14, 2026	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3650	Jan. 26, 2026	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7696	Sep. 11, 2025	1 Year
E-Field Probe	SPEAG	EUmmWV4	9615	May 14, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1590	Aug. 13, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1431	Jul. 11, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1341	Mar. 11, 2026	1 Year
Analog Signal Generator	R&S	SMA100B	104417	Oct. 20, 2025	1 Year
Mini-Circuits Wideband Amplifier	Mini-Circuits	ZVA-183-S+	434502031A	Jun. 11, 2025	1 Year
Power Meter	Anritsu	ML2488B	1141007	Dec. 03, 2025	1 Year
Power Sensor	Anritsu	SC7816	1131049	Dec. 03, 2025	1 Year
Thermometer	YFE	YF-160A	120702365	Sep. 10, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	1092	May 19, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAKS_VNA R140	0010917	May 19, 2025	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	1052	Jul. 08, 2025	1 Year

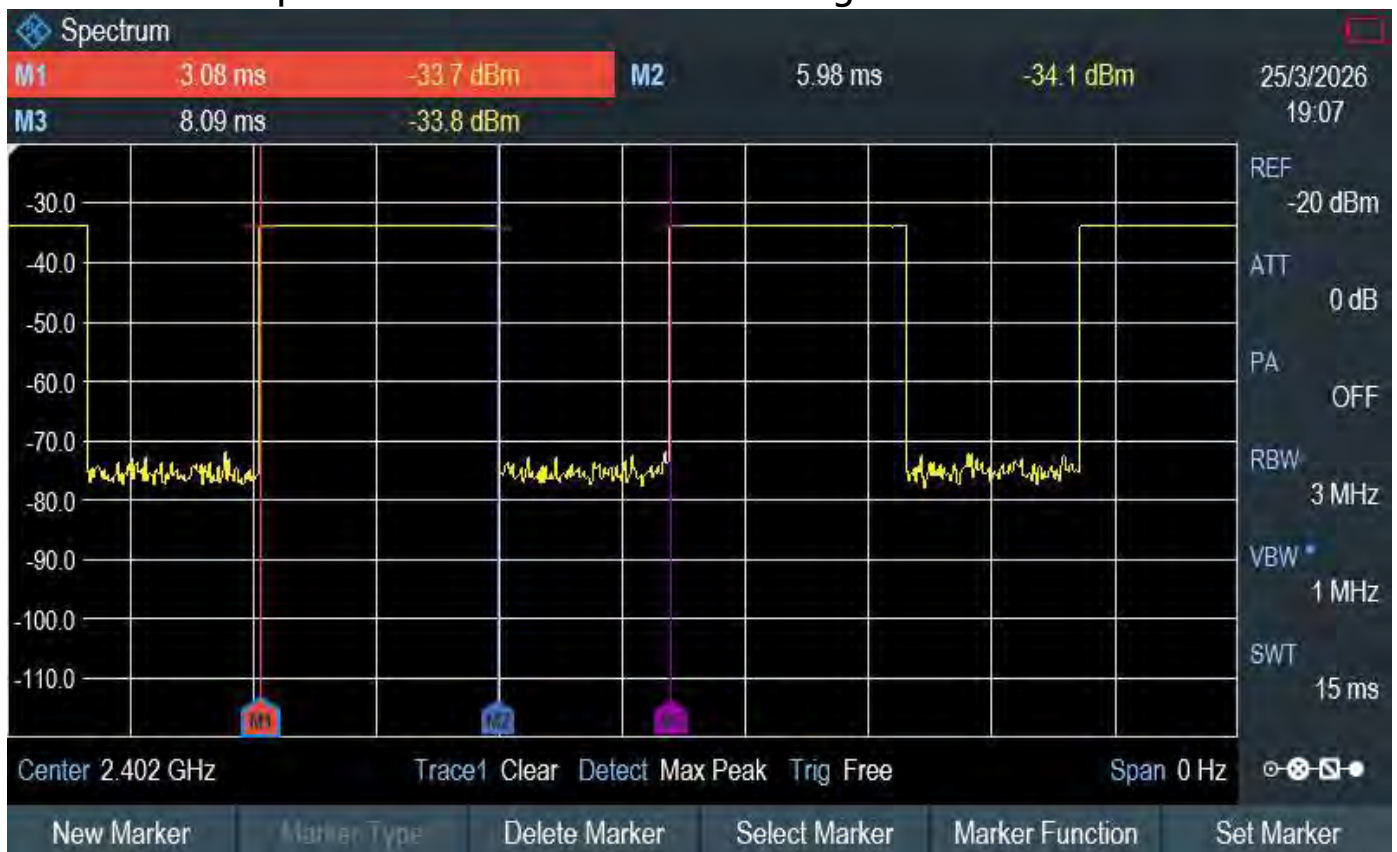
Appendix K. Considerations Related to Bluetooth for Setup and Testing

This device has installed Bluetooth engineering testing software which can provide continuous transmitting RF signal. During Bluetooth SAR testing, this device was operated to transmit continuously at the maximum transmission duty with specified transmission mode, operating frequency, lowest data rate, and maximum output power.

The Bluetooth call box has been used during SAR measurement and the EUT was set to DH5 mode at the maximum output power. Its duty factor was calculated as below and the measured SAR for Bluetooth would be scaled to the 100% transmission duty factor to determine compliance.

The duty factor of Bluetooth signal are shown as below.

<Time-domain plot for Bluetooth transmission signal>



The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (5.98 - 3.08) / (8.09 - 3.08) = 57.88\%$$