

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_260612

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	7.45	1.79	39.3

Hardware Setup

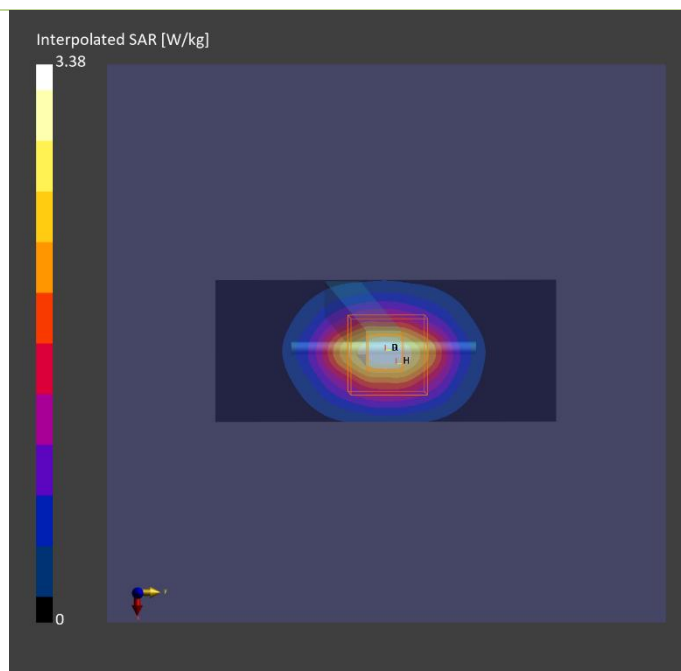
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-12	2026-06-12
psSAR1g [W/kg]	2.54	2.63
psSAR10g [W/kg]	1.19	1.25
Power Drift [dB]	0.11	-0.15



Plots of System Verification

Measurement Report

S02a System Check H5250_260621

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	5250.000, 0	4.95	4.57	37.3

Hardware Setup

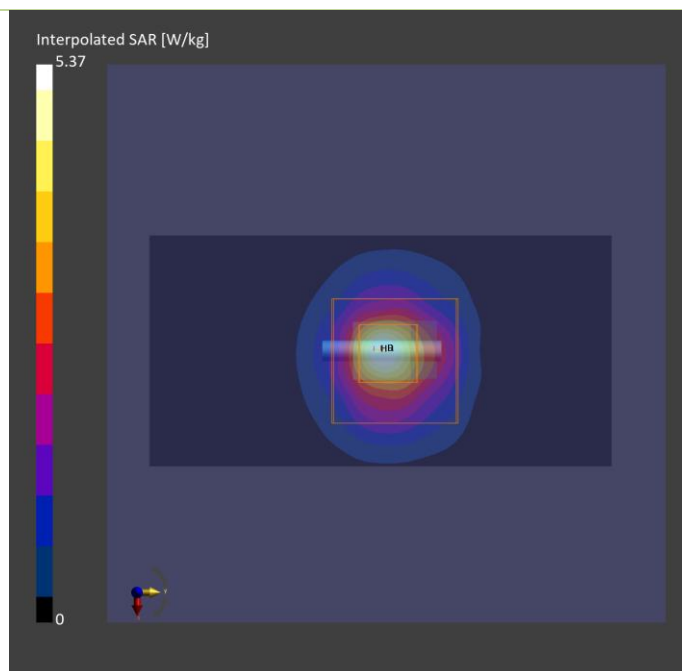
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H50T60N4 , 2026-06-21	EX3DV4 - SN7720, 2026-03-18	DAE4 Sn1585, 2026-05-13

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	2026-06-21	2026-06-21
psSAR1g [W/kg]	3.56	3.71
psSAR10g [W/kg]	1.03	1.11
Power Drift [dB]	0.02	0.02



Measurement Report

S02b System Check_H5250_260803

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
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Report No.: SFBFLF-WTW-P26050583

Plots of System Verification

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,	,		CW, 0--	5250.000, 0	4.98	4.64	37.6

Hardware Setup

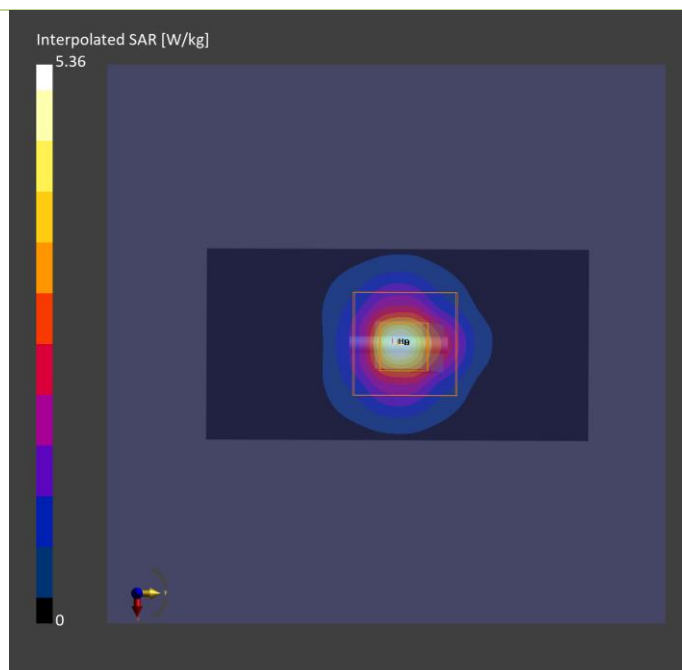
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-08-03	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-08-03	2026-08-03
psSAR1g [W/kg]	3.84	3.94
psSAR10g [W/kg]	1.09	1.11
Power Drift [dB]	-0.07	-0.01



Plots of System Verification

Measurement Report

S03a System Check_H5600_260613

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,	,		CW, 0--	5600.000, 0	5.16	4.9	34.6

Hardware Setup

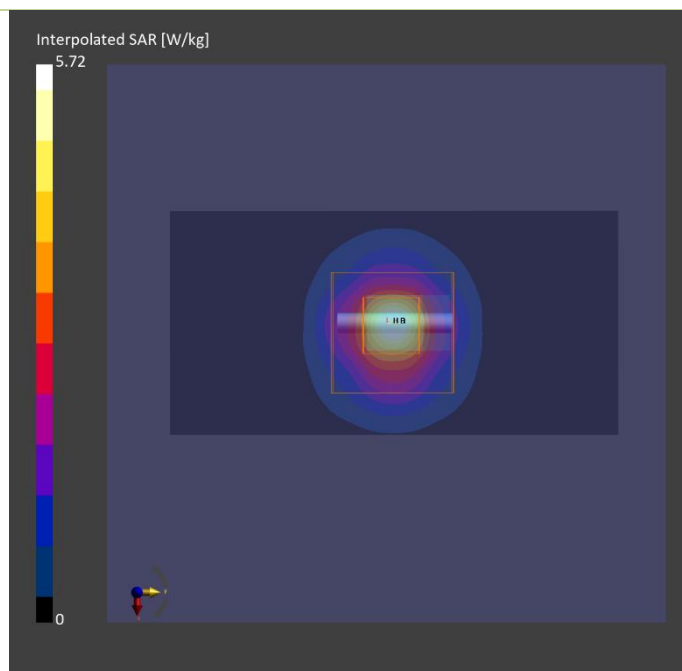
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-13	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-13	2026-06-13
psSAR1g [W/kg]	3.82	3.91
psSAR10g [W/kg]	1.02	1.09
Power Drift [dB]	0.0	0.11



Plots of System Verification

Measurement Report

S03b System Check_H5600_260804

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,	,		CW, 0--	5600.000, 0	4.56	4.95	36.6

Hardware Setup

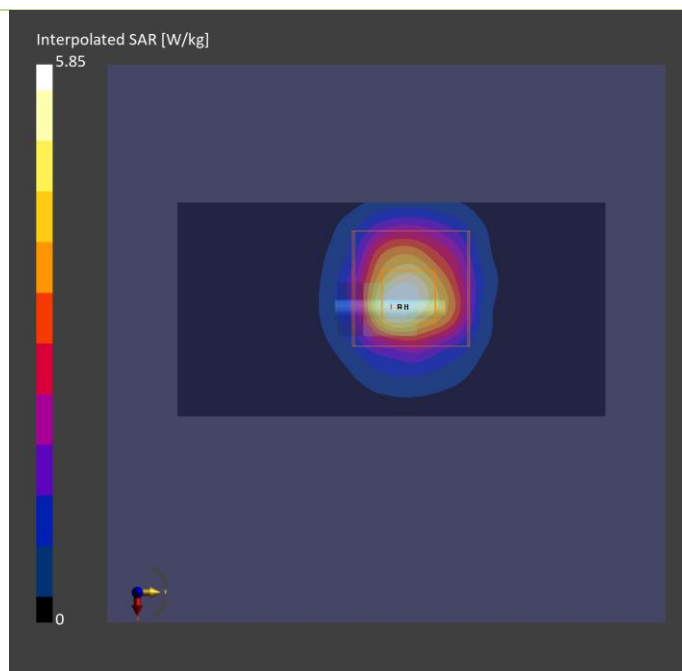
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-08-04	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-08-04	2026-08-04
psSAR1g [W/kg]	4.00	4.09
psSAR10g [W/kg]	1.16	1.18
Power Drift [dB]	-0.03	-0.16



Plots of System Verification

Measurement Report

S04a System Check_H5800_260614

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,	,		CW, 0--	5800.000, 0	4.97	5.12	34.7

Hardware Setup

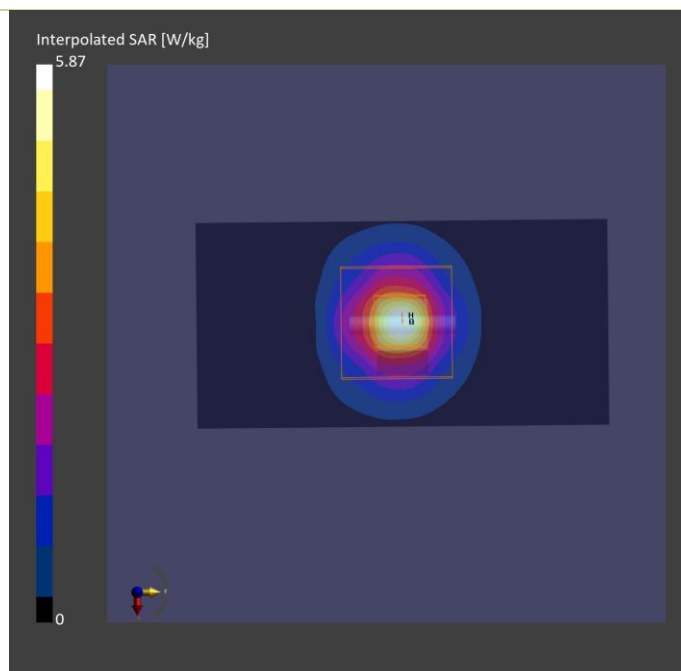
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-14	2026-06-14
psSAR1g [W/kg]	3.76	4.11
psSAR10g [W/kg]	1.08	1.13
Power Drift [dB]	-0.02	0.04



Plots of System Verification

Measurement Report

S04b System Check_H5800_260805

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,	,		CW, 0--	5800.000, 0	4.46	5.21	35.5

Hardware Setup

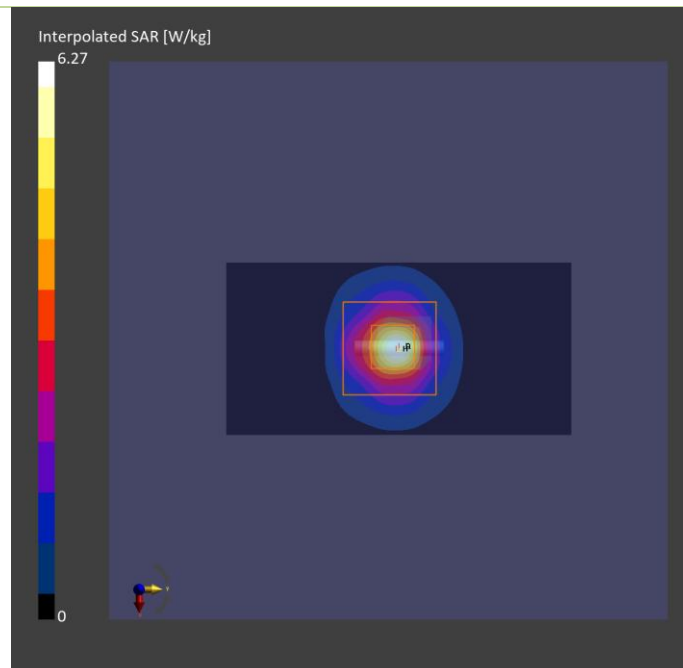
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-08-05	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-08-05	2026-08-05
psSAR1g [W/kg]	3.91	4.04
psSAR10g [W/kg]	1.12	1.15
Power Drift [dB]	-0.04	0.03



Plots of System Verification

Measurement Report

S05a System Check_H5800_260614

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,	,		CW, 0--	5800.000, 0	4.97	5.12	34.7

Hardware Setup

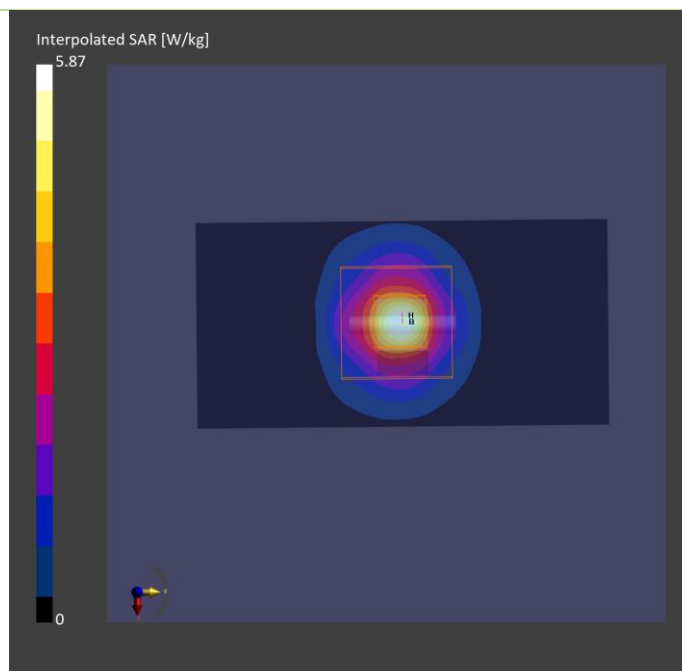
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-14	2026-06-14
psSAR1g [W/kg]	3.76	4.11
psSAR10g [W/kg]	1.08	1.13
Power Drift [dB]	-0.02	0.04



Plots of System Verification

Measurement Report

S05b System Check_H5800_260805

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,	,		CW, 0--	5800.000, 0	4.46	5.21	35.5

Hardware Setup

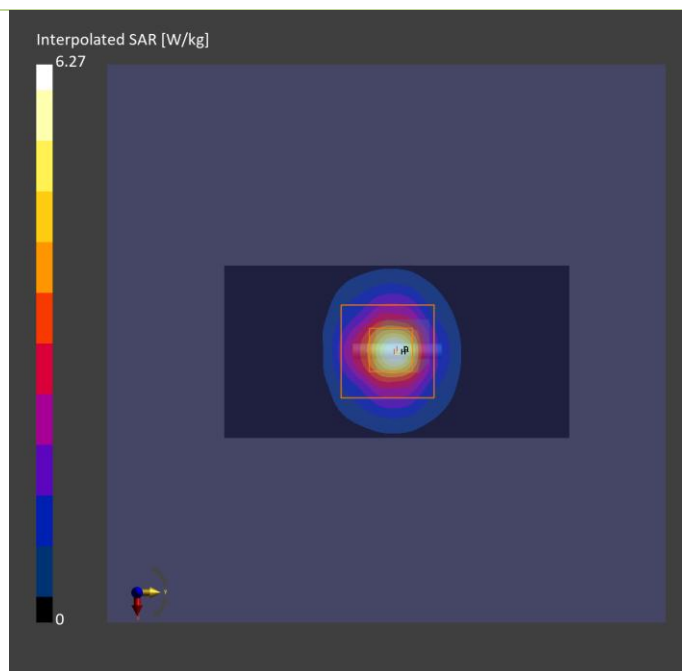
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-08-05	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-08-05	2026-08-05
psSAR1g [W/kg]	3.91	4.04
psSAR10g [W/kg]	1.12	1.15
Power Drift [dB]	-0.04	0.03



Plots of System Verification

Measurement Report

S06 System Check_H2450_260612

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	7.45	1.79	39.3

Hardware Setup

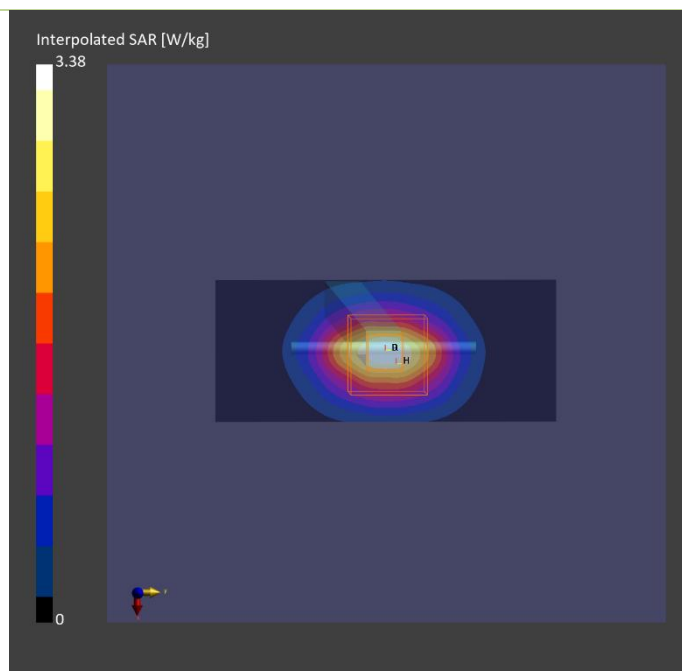
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-12	2026-06-12
psSAR1g [W/kg]	2.54	2.63
psSAR10g [W/kg]	1.19	1.25
Power Drift [dB]	0.11	-0.15



Plots of System Verification

Measurement Report

S07 System Check_H6500_260617

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	5.28	5.88	35.2

Hardware Setup

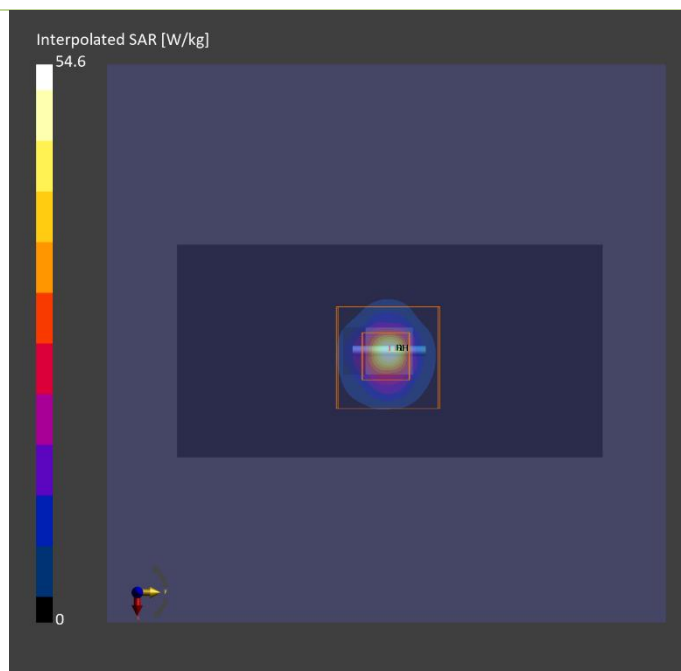
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-17	2026-06-17
psSAR1g [W/kg]	28.3	29.3
psSAR10g [W/kg]	5.01	5.25
psAPD (1.0cm2, sq) [W/m2]		285
psAPD (4.0cm2, sq) [W/m2]		126
Power Drift [dB]	-0.07	0.06



Plots of System Verification

Measurement Report

S07_PD_System Check_10GHz_260616

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	-

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

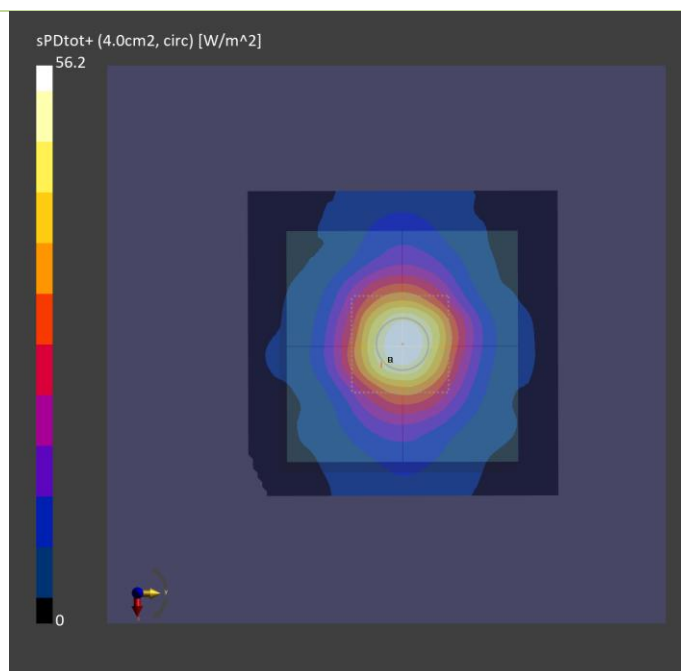
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2026-03-12	DAE4 Sn1762, 2025-10-20

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	2026-06-16
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	55.9
psPDtot+ [W/m ²]	56.2
psPDmod+ [W/m ²]	56.5
E _{max} [V/m]	151
Power Drift [dB]	-0.04



Plots of System Verification

Measurement Report

S08 System Check_H2450_260612

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	7.45	1.79	39.3

Hardware Setup

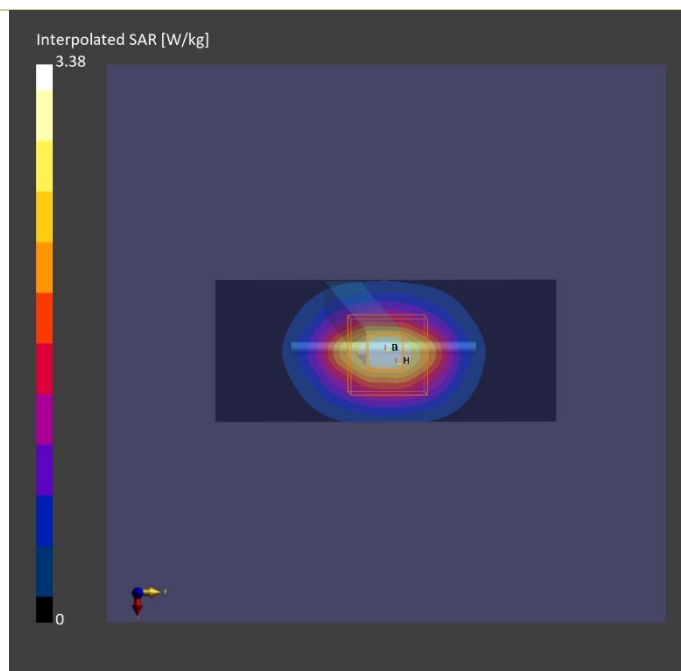
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-12	2026-06-12
psSAR1g [W/kg]	2.54	2.63
psSAR10g [W/kg]	1.19	1.25
Power Drift [dB]	0.11	-0.15



Plots of System Verification

Measurement Report

S09 System Check H5250_260621

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	5250.000, 0	4.95	4.57	37.3

Hardware Setup

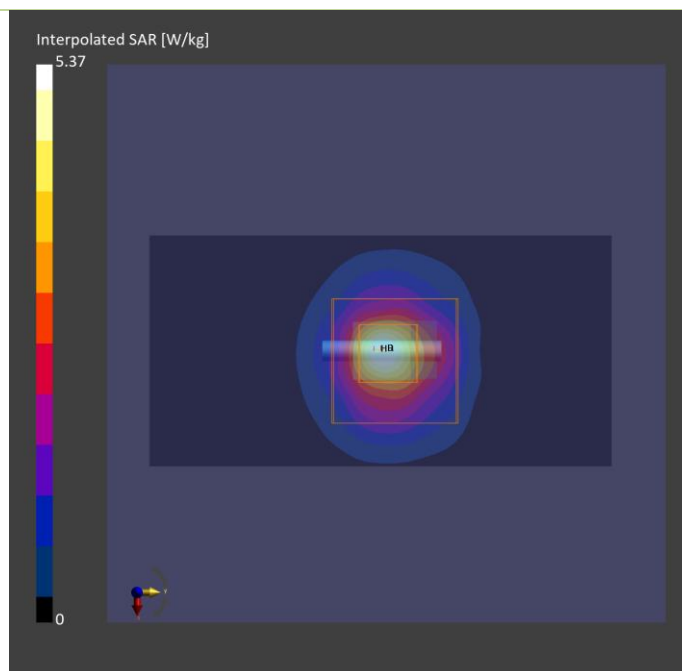
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H50T60N4 , 2026-06-21	EX3DV4 - SN7720, 2026-03-18	DAE4 Sn1585, 2026-05-13

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	2026-06-21	2026-06-21
psSAR1g [W/kg]	3.56	3.71
psSAR10g [W/kg]	1.03	1.11
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report

S10 System Check_H5600_260613

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,	,		CW, 0--	5600.000, 0	5.16	4.9	34.6

Hardware Setup

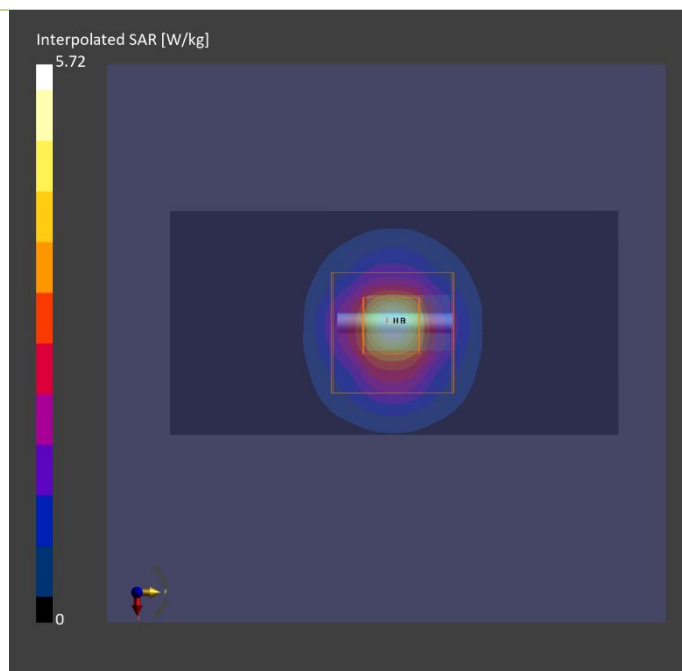
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-13	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-13	2026-06-13
psSAR1g [W/kg]	3.82	3.91
psSAR10g [W/kg]	1.02	1.09
Power Drift [dB]	0.0	0.11



Plots of System Verification

Measurement Report

S11 System Check_H5800_260614

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,	,		CW, 0--	5800.000, 0	4.97	5.12	34.7

Hardware Setup

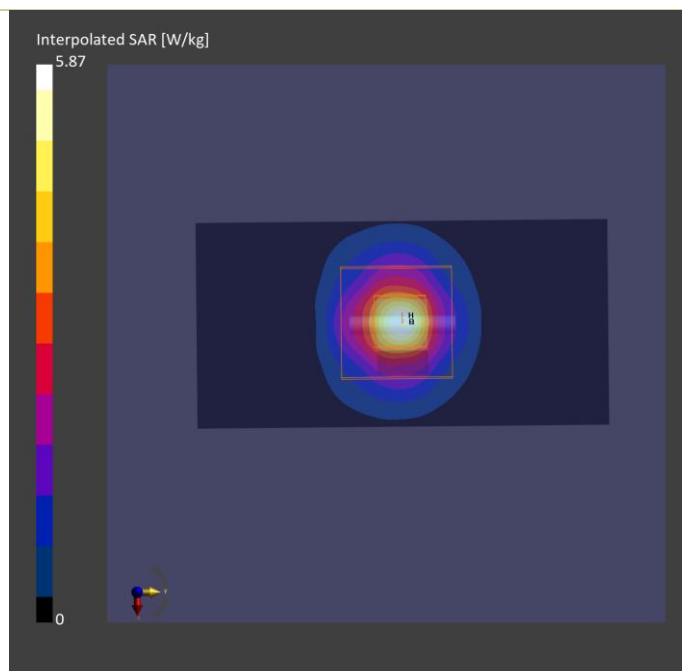
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-14	2026-06-14
psSAR1g [W/kg]	3.76	4.11
psSAR10g [W/kg]	1.08	1.13
Power Drift [dB]	-0.02	0.04



Plots of System Verification

Measurement Report

S12 System Check_H5800_260617

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,	,		CW, 0--	5800.000, 0	4.97	5.13	34.8

Hardware Setup

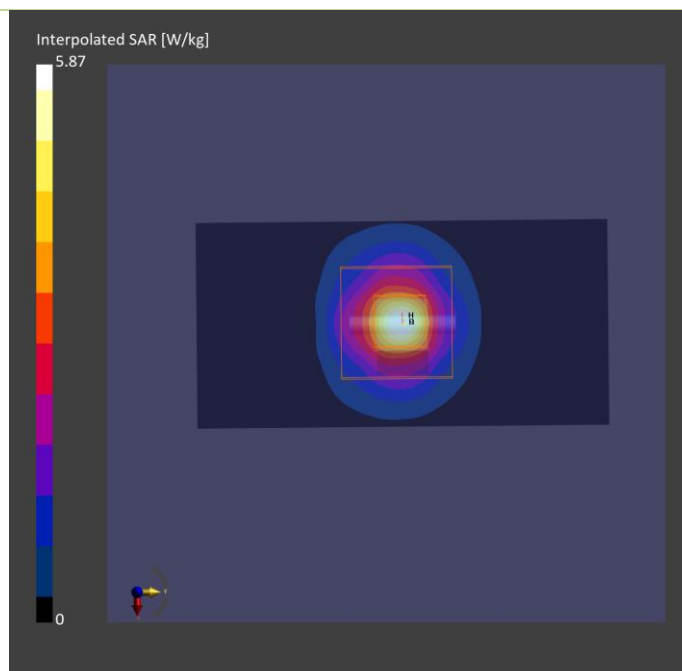
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-17	2026-06-17
psSAR1g [W/kg]	3.76	4.11
psSAR10g [W/kg]	1.08	1.15
Power Drift [dB]	-0.02	0.04



Plots of System Verification

Measurement Report S13 System Check_H2450_260612 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	7.45	1.79	39.3

Hardware Setup

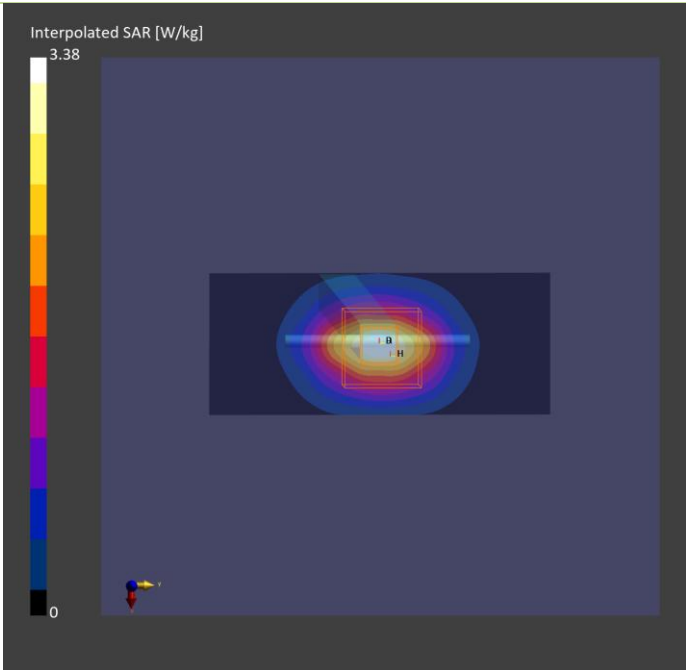
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-12	2026-06-12
psSAR1g [W/kg]	2.54	2.63
psSAR10g [W/kg]	1.19	1.25
Power Drift [dB]	0.11	-0.15



Plots of System Verification

Measurement Report

S14 System Check_H6500_260617

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	5.28	5.88	35.2

Hardware Setup

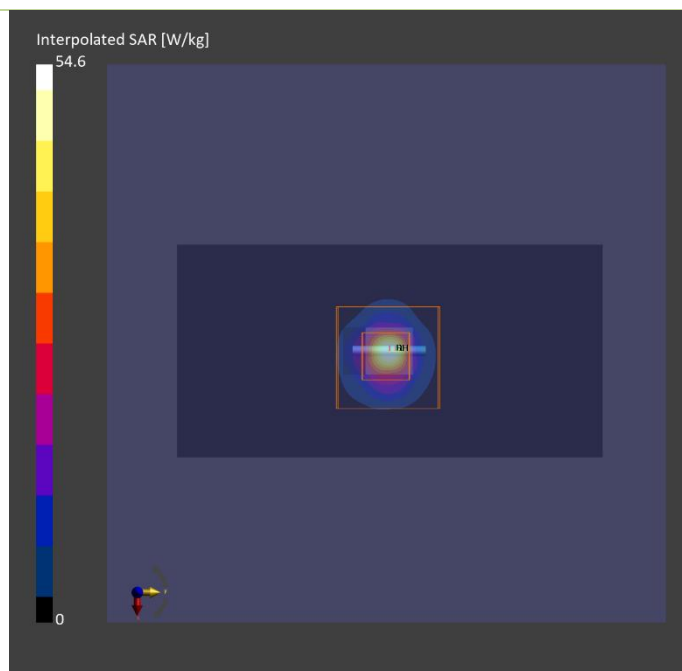
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

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	2026-06-17	2026-06-17
psSAR1g [W/kg]	28.3	29.3
psSAR10g [W/kg]	5.01	5.25
psAPD (1.0cm2, sq) [W/m2]		285
psAPD (4.0cm2, sq) [W/m2]		126
Power Drift [dB]	-0.07	0.06



Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report

P01 WLAN2.4G_802.11b_Bottom of Laptop_0mm_Ch6_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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	2437.000, 6	7.45	1.79	39.3

Hardware Setup

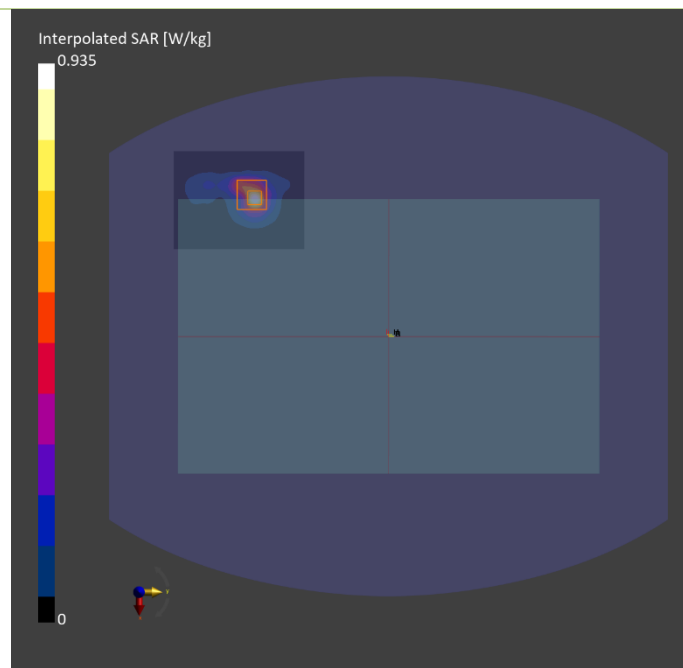
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-12	2026-06-12
psSAR1g [W/kg]	0.637	0.712
psSAR10g [W/kg]	0.269	0.291
Power Drift [dB]	-0.18	-0.01
M2/M1 [%]		41.4
Dist 3dB Peak [mm]		5.7



Plots of Measurement

Measurement Report

P02 WLAN5.2G_802.11ac VHT80_Bottom of Laptop_0mm_Ch42_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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, 10544-AAD	5210.000, 42	4.95	4.53	37.4

Hardware Setup

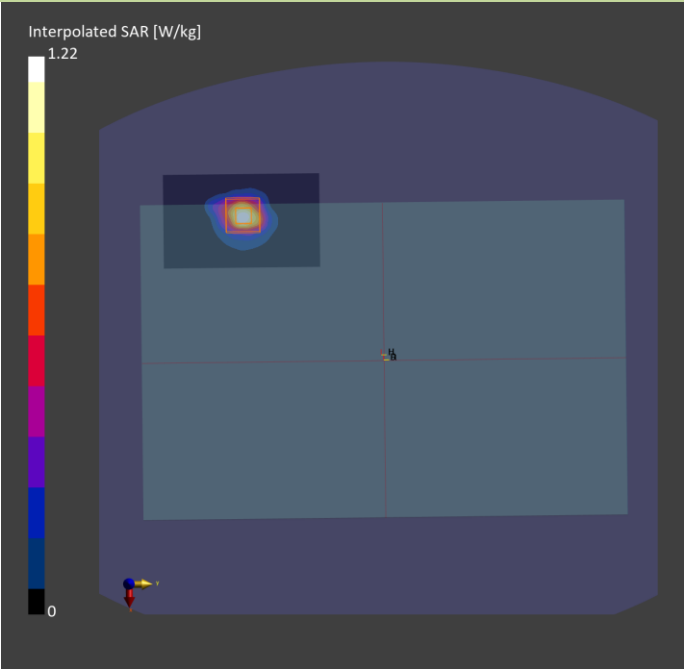
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H50T60N4 , 2026-06-21	EX3DV4 - SN7720, 2026-03-18	DAE4 Sn1585, 2026-05-13

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 100.0	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	2026-06-21	2026-06-21
psSAR1g [W/kg]	0.868	1.11
psSAR10g [W/kg]	0.298	0.320
Power Drift [dB]	-0.12	-0.07
M2/M1 [%]		61.4
Dist 3dB Peak [mm]		6.5



Plots of Measurement

Measurement Report
P03 WLAN5.6G_802.11ac VHT160_Bottom of Laptop_0mm_Ch114_Ant 1+2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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, 10554-AAE	5570.000, 114	5.16	4.86	34.7

Hardware Setup

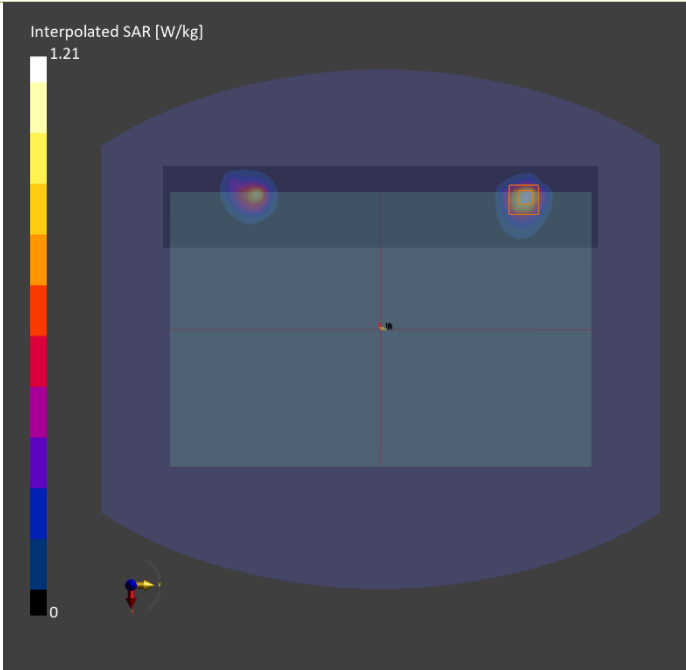
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-13	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 320.0	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	2026-06-13	2026-06-13
psSAR1g [W/kg]	0.878	1.05
psSAR10g [W/kg]	0.307	0.348
Power Drift [dB]	-0.01	-0.03
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		8.8



Plots of Measurement

Measurement Report

P04 WLAN5.8G_802.11ac VHT80_Bottom of Laptop_0mm_Ch155_Ant 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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, 10544-AAD	5775.000, 155	4.97	5.09	34.7

Hardware Setup

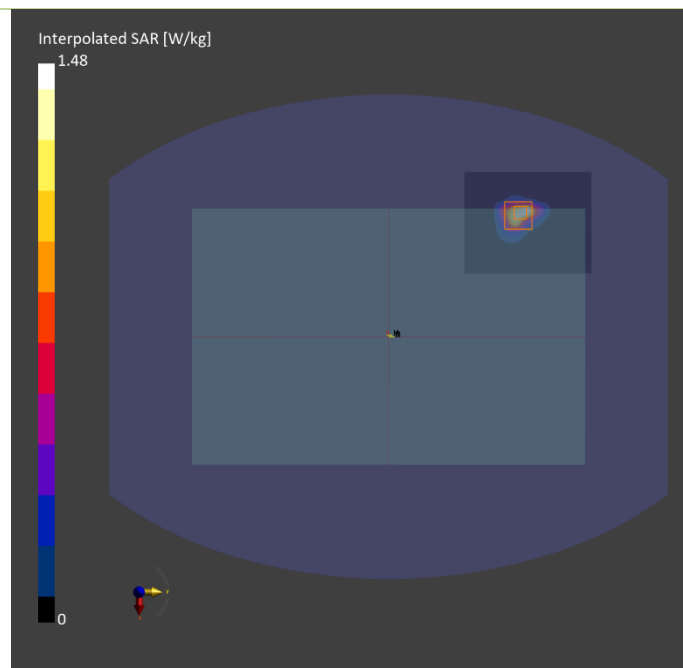
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 100.0	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	2026-06-14	2026-06-14
psSAR1g [W/kg]	1.02	1.06
psSAR10g [W/kg]	0.343	0.325
Power Drift [dB]	0.02	-0.04
M2/M1 [%]		61.8
Dist 3dB Peak [mm]		7.4



Plots of Measurement

Measurement Report
P05 WLAN5.9G_802.11ac VHT160_Bottom of Laptop_0mm_Ch163_Ant 1+2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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, 10554-AAE	5815.000, 163	4.97	5.14	34.7

Hardware Setup

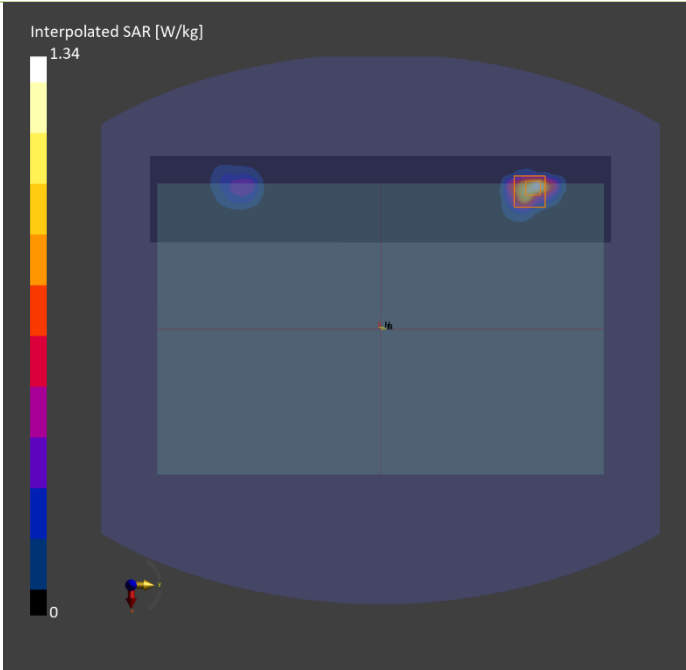
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 320.0	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	2026-06-14	2026-06-14
psSAR1g [W/kg]	0.890	0.936
psSAR10g [W/kg]	0.298	0.311
Power Drift [dB]	-0.02	-0.09
M2/M1 [%]		58.4
Dist 3dB Peak [mm]		5.6



Plots of Measurement

Measurement Report
P06 BT_BDR_Bottom of Laptop_0mm_Ch0_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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	7.45	1.79	39.7

Hardware Setup

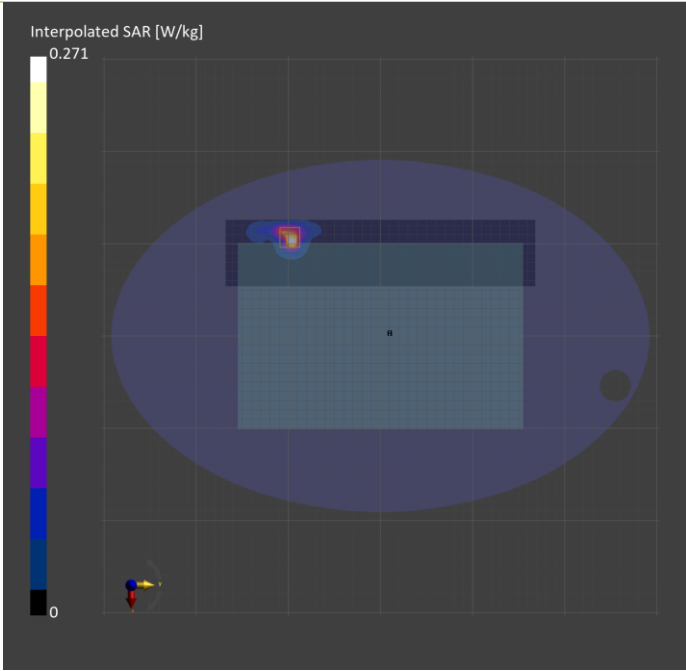
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 324.0	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	2026-06-12	2026-06-12
psSAR1g [W/kg]	0.181	0.217
psSAR10g [W/kg]	0.079	0.088
Power Drift [dB]	0.01	0.02
M2/M1 [%]		42.8
Dist 3dB Peak [mm]		6.8



Plots of Measurement

Measurement Report
P07 UNII-7_802.11ax HE160_Bottom of Laptop_0mm_Ch143_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	312.0 x 228.0 x 13.0		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	5.28	6.08	34.9

Hardware Setup

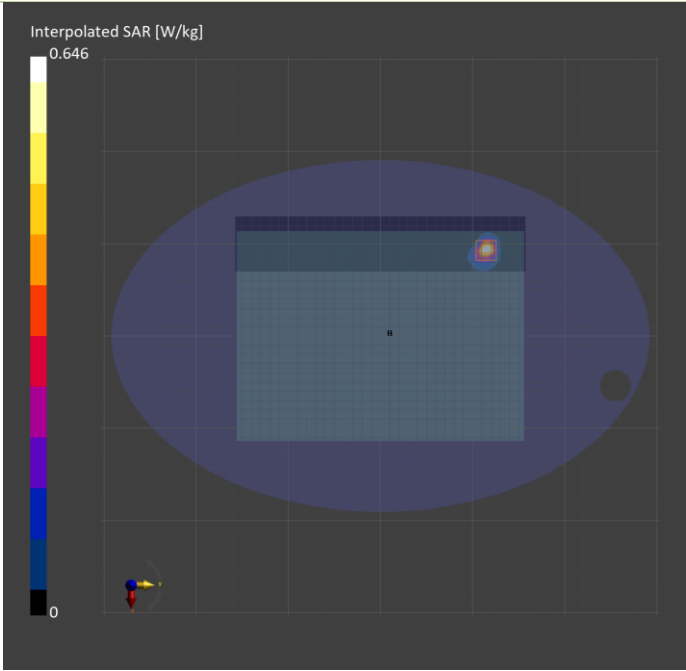
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 315.0	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	2026-06-17	2026-06-17
psSAR1g [W/kg]	0.484	0.539
psSAR10g [W/kg]	0.143	0.160
psAPD (1.0cm2, sq) [W/m2]		5.39
psAPD (4.0cm2, sq) [W/m2]		3.71
Power Drift [dB]	-0.05	0.09
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		7.7



Plots of Measurement

Measurement Report
P07 UNII-7_802.11ax HE160_Bottom of Laptop_0mm_Ch143_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
,P26050583	310.0 x 202.0 x 11.0		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

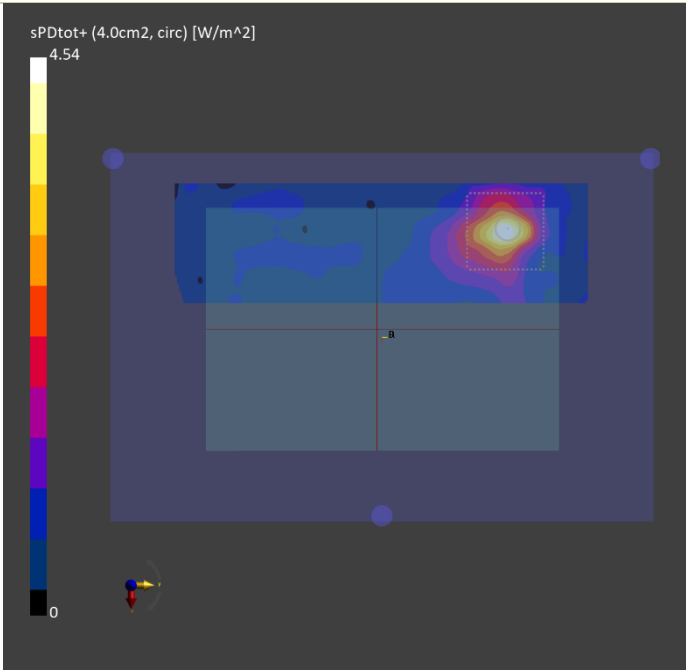
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2026-03-12	DAE4 Sn1762, 2025-10-20

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	2026-06-16
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.27
psPDtot+ [W/m²]	4.74
psPDmod+ [W/m²]	4.94
E _{max} [V/m]	57.7
Power Drift [dB]	-0.01



Plots of Measurement

Measurement Report
P08 WLAN2.4G_802.11b_Right Edge of Laptop_0mm_Ch6_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Right Edge of Laptop, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.45	1.79	39.3

Hardware Setup

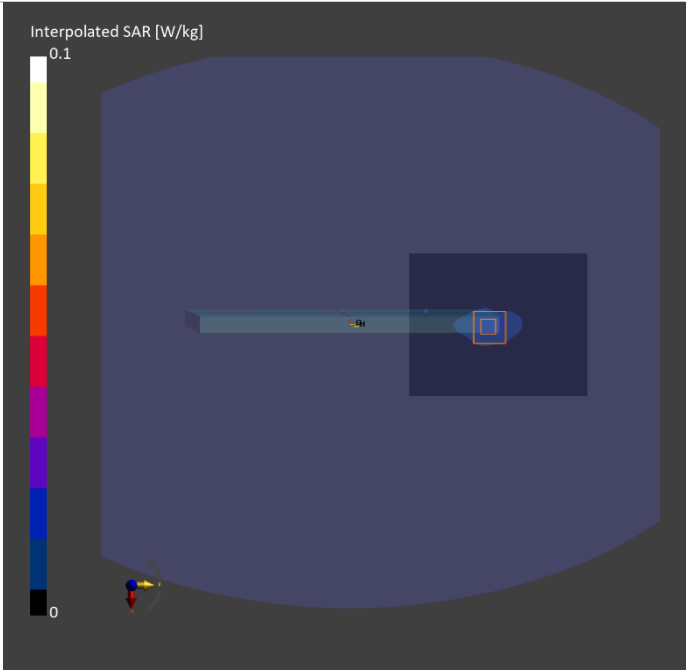
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 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	2026-06-12	2026-06-12
psSAR1g [W/kg]	0.018	0.020
psSAR10g [W/kg]	0.008	0.009
Power Drift [dB]	0.06	-0.11
M2/M1 [%]		45.8
Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report
P09 WLAN5.2G_802.11ac VHT80_Top Side of Keyboard_0mm_Ch42_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of Keyboard, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5210.000, 42	4.95	4.53	37.4

Hardware Setup

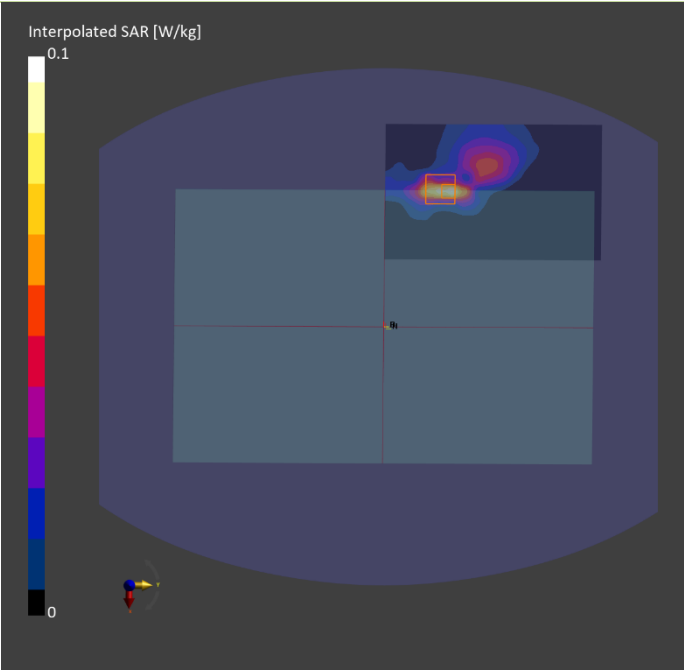
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1204	H50T60N4 , 2026-06-21	EX3DV4 - SN7720, 2026-03-18	DAE4 Sn1585, 2026-05-13

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 160.0	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	2026-06-21	2026-06-21
psSAR1g [W/kg]	0.061	0.072
psSAR10g [W/kg]	0.022	0.024
Power Drift [dB]	0.18	-0.19
M2/M1 [%]		65.5
Dist 3dB Peak [mm]		4.9



Plots of Measurement

Measurement Report
P10 WLAN5.6G_802.11ac VHT160_Top Side of Keyboard_0mm_Ch114_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of Keyboard, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5570.000, 114	5.16	4.86	34.7

Hardware Setup

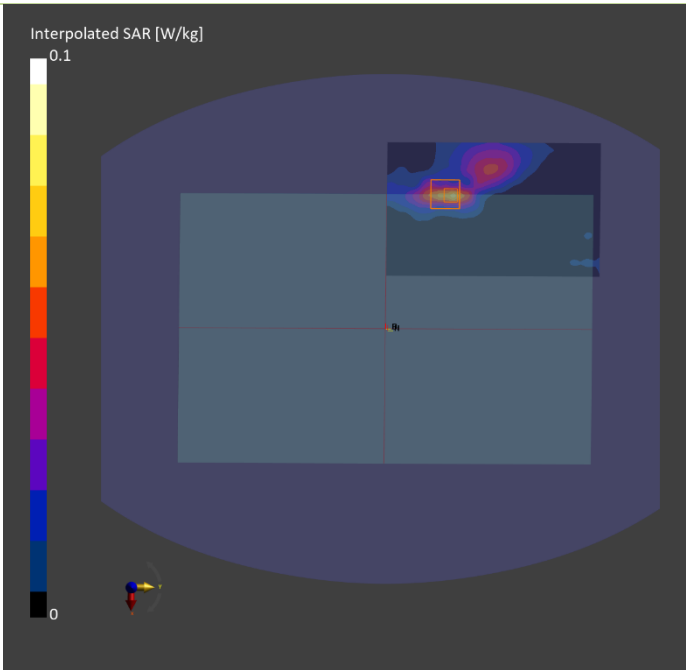
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-13	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 160.0	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	2026-06-13	2026-06-13
psSAR1g [W/kg]	0.051	0.048
psSAR10g [W/kg]	0.018	0.013
Power Drift [dB]	-0.12	-0.07
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		4.4



Plots of Measurement

Measurement Report

P11 WLAN5.8G_802.11ac VHT80_Top Side of Keyboard_0mm_Ch155_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of Keyboard, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.97	5.09	34.7

Hardware Setup

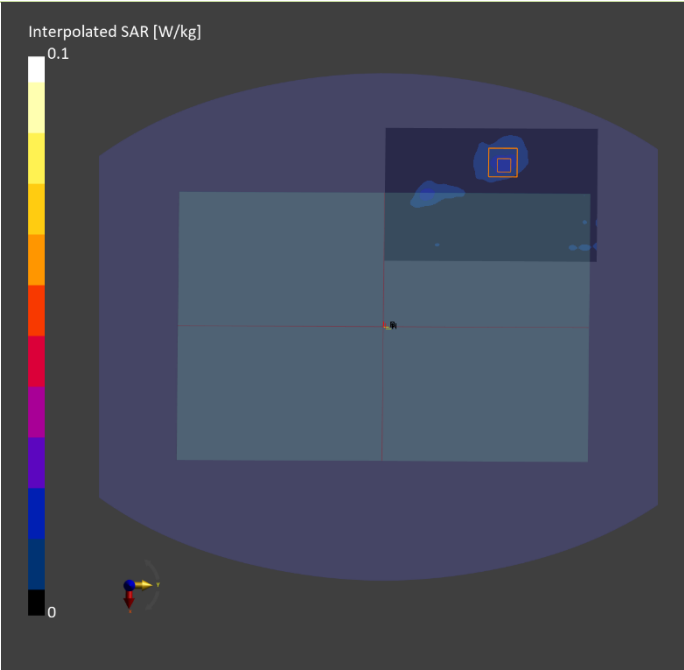
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-14	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 160.0	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	2026-06-14	2026-06-14
psSAR1g [W/kg]	0.032	0.037
psSAR10g [W/kg]	0.016	0.014
Power Drift [dB]	-0.01	-0.07
M2/M1 [%]		59.1
Dist 3dB Peak [mm]		4.8



Plots of Measurement

Measurement Report

P12 WLAN5.9G_802.11ac VHT160_Top Side of the Keyboard_0mm_Ch163_Ant 1+2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of the Keyboard, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.97	5.15	34.8

Hardware Setup

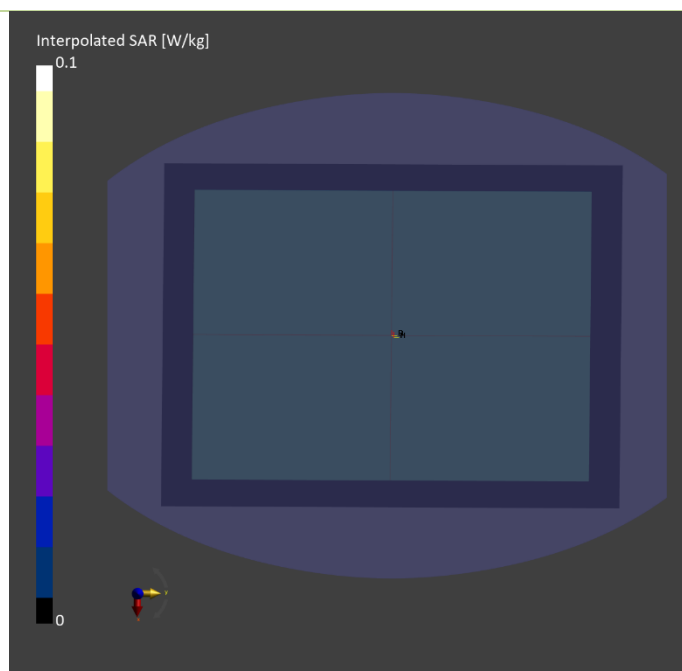
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 360.0	
Grid Steps [mm]	10.0 x 10.0	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-17	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0	



Plots of Measurement

Measurement Report
P13 BT_BDR_Top Side of the Keyboard_0mm_Ch0_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of the Keyboard, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.45	1.79	39.7

Hardware Setup

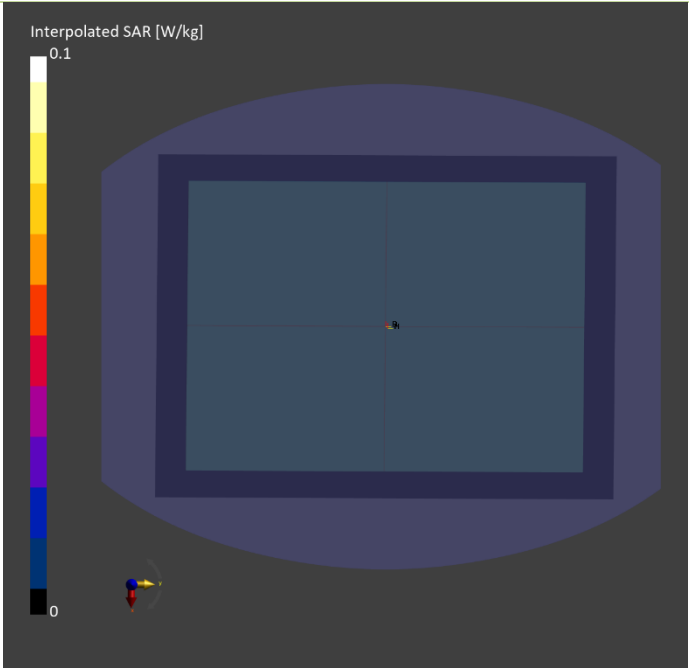
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N9 , 2026-06-12	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	276.0 x 360.0	
Grid Steps [mm]	12.0 x 12.0	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-12	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0	



Plots of Measurement

Measurement Report

P14 UNII-5_802.11ax HE160_Top Side of the Keyboard_0mm_Ch47_Ant 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26050583,	310.0 x 202.0 x 11.0		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,	Top Side of the Keyboard, 0.00	U-NII-5	WLAN, 10755-AAC	6185.000, 47	5.28	5.53	35.6

Hardware Setup

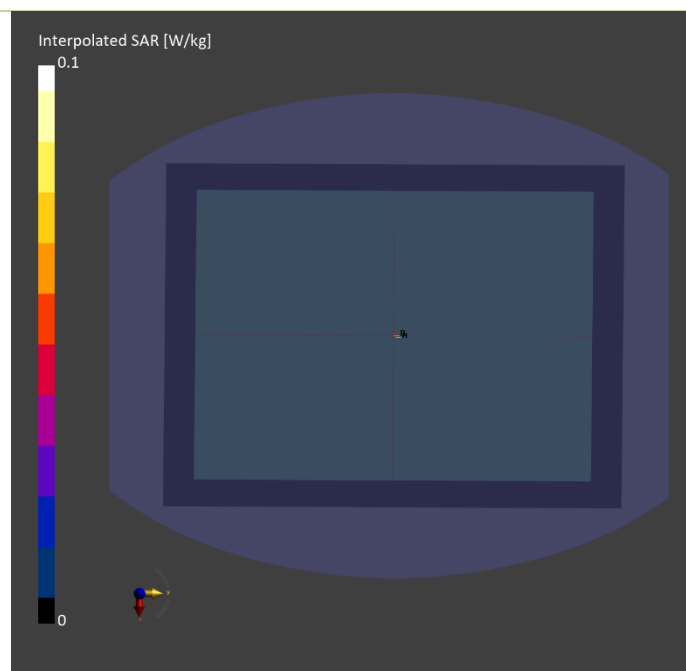
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N9 , 2026-06-17	EX3DV4 - SN7554, 2025-09-24	DAE4 Sn1341, 2026-03-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 360.0	
Grid Steps [mm]	7.5 x 7.5	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-17	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
psAPD (1.0cm2, sq) [W/m2]		
psAPD (4.0cm2, sq) [W/m2]		
Power Drift [dB]	0	



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 °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	1.79	39.3	1.8	39.2	-0.56	0.26	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 12, 2026	2450	51.40	2.63	52.48	2.09	737	7554	1341	17
S02a	5250	22.5	4.57	37.3	4.71	35.9	-2.97	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 21, 2026	5250	81.30	3.71	74.02	-8.95	1019	7720	1585	17
S02b	5250	22.3	4.64	37.6	4.71	35.9	-1.49	4.74	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 03, 2026	5250	81.30	3.94	78.61	-3.30	1019	7778	1761	17
S03a	5600	22.2	4.9	34.6	5.07	35.5	-3.35	-2.54	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 13, 2026	5600	80.90	3.91	78.01	-3.57	1019	7554	1341	17
S03b	5600	22.1	4.95	36.6	5.07	35.5	-2.37	3.10	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 04, 2026	5600	80.90	4.09	81.61	0.87	1019	7778	1761	17
S04a	5800	21.9	5.12	34.7	5.27	35.3	-2.85	-1.70	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 14, 2026	5800	79.50	4.11	82.01	3.15	1019	7554	1341	17
S04b	5800	22.1	5.21	35.5	5.27	35.3	-1.14	0.57	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 05, 2026	5800	79.50	4.04	80.61	1.39	1019	7778	1761	17
S05a	5800	21.9	5.12	34.7	5.27	35.3	-2.85	-1.70	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 14, 2026	5800	79.50	4.11	82.01	3.15	1019	7554	1341	17
S05b	5800	22.1	5.21	35.5	5.27	35.3	-1.14	0.57	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 05, 2026	5800	79.50	4.04	80.61	1.39	1019	7778	1761	17
S06	2450	22.1	1.79	39.3	1.8	39.2	-0.56	0.26	Pass	Pass	Pass	GFSK	N/A	Pass	Jun. 12, 2026	2450	51.40	2.63	52.48	2.09	737	7554	1341	17
S07	6500	21.7	5.88	35.2	6.07	34.5	-3.13	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 17, 2026	6500	296.00	29.3	293.00	-1.01	1008	7554	1341	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	Jun. 16, 2026	10	9438	1025	4	10.0	54.6	56.2	2.93%

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 10g SAR (W/kg)	Measured 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S08	2450	22.1	1.79	39.3	1.8	39.2	-0.56	0.26	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 12, 2026	2450	24.00	1.25	24.94	3.92	737	7554	1341	17
S09	5250	22.8	4.57	37.3	4.71	35.9	-2.97	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 21, 2026	5250	23.30	1.11	22.15	-4.95	1019	7720	1585	17
S10	5600	22.2	4.9	34.6	5.07	35.5	-3.35	-2.54	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 13, 2026	5600	23.30	1.09	21.75	-6.66	1019	7554	1341	17
S11	5800	21.9	5.12	34.7	5.27	35.3	-2.85	-1.70	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 14, 2026	5800	22.70	1.13	22.55	-0.68	1019	7554	1341	17
S12	5800	22.3	5.13	34.8	5.27	35.3	-2.66	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 17, 2026	5800	22.70	1.15	22.95	1.08	1019	7554	1341	17
S13	2450	22.3	1.79	39.3	1.8	39.2	-0.56	0.26	Pass	Pass	Pass	GFSK	N/A	Pass	Jun. 12, 2026	2450	24.00	1.25	24.94	3.92	737	7554	1341	17
S14	6500	22.3	5.88	35.2	6.07	34.5	-3.13	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 17, 2026	6500	54.40	5.25	52.50	-3.49	1008	7554	1341	20

Appendix D. Maximum Target Conducted Power

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

Tune-up Power (Full)							
WLAN 2.4GHz_NB Mode							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11b	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	14.0	14.0	14.0	14.0	17.0
802.11g	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	4.0	4.0	4.0	4.0	7.0
802.11n HT20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11n HT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5
VHT20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
VHT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5
802.11ax HE20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5

Tune-up Power (Full)					
Bluetooth_NB Mode/PAD Mode					
Mode	Channel	Frequency		Ant 2 Max Tune-up	
BR / EDR	0	2402		10.0	
	39	2441		10.0	
	78	2480		10.0	
LE	0	2402		10.0	
	19	2440		10.0	
	39	2480		10.0	

Tune-up Power (Full)							
WLAN 5.2GHz_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.3GHz_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	52	5260	11.1	11.1	11.1	11.1	14.1
	56	5280	11.1	11.1	11.1	11.1	14.1
	60	5300	11.1	11.1	11.1	11.1	14.1
	64	5320	11.1	11.1	11.1	11.1	14.1
802.11n HT20	52	5260	11.1	11.1	11.1	11.1	14.1
	56	5280	11.1	11.1	11.1	11.1	14.1
	60	5300	11.1	11.1	11.1	11.1	14.1
	64	5320	11.1	11.1	11.1	11.1	14.1
802.11n HT40	54	5270	11.1	11.1	11.1	11.1	14.1
	62	5310	11.1	11.1	11.1	11.1	14.1
802.11ac VHT20	52	5260	11.1	11.1	11.1	11.1	14.1
	56	5280	11.1	11.1	11.1	11.1	14.1
	60	5300	11.1	11.1	11.1	11.1	14.1
	64	5320	11.1	11.1	11.1	11.1	14.1
802.11ac VHT40	54	5270	11.1	11.1	11.1	11.1	14.1
	62	5310	11.1	11.1	11.1	11.1	14.1
802.11ac VHT80	58	5290	11.1	11.1	11.1	11.1	14.1
802.11ac VHT160	50	5250	11.1	11.1	11.1	11.1	14.1
802.11ax HE20	52	5260	11.1	11.1	11.1	11.1	14.1
	56	5280	11.1	11.1	11.1	11.1	14.1
	60	5300	11.1	11.1	11.1	11.1	14.1
	64	5320	11.1	11.1	11.1	11.1	14.1
802.11ax HE40	54	5270	11.1	11.1	11.1	11.1	14.1
	62	5310	11.1	11.1	11.1	11.1	14.1
802.11ax HE80	58	5290	11.1	11.1	11.1	11.1	14.1
802.11ax HE160	50	5250	11.1	11.1	11.1	11.1	14.1

Tune-up Power (Full)							
WLAN 5.6GHz_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
802.11n HT20	144	5720	11.0	11.0	11.0	11.0	14.0
	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
802.11n HT40	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
802.11ac VHT20	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	11.0	11.0	11.0	11.0	14.0
	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
802.11ac VHT40	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
802.11ac VHT80	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	11.0	11.0	11.0	11.0	14.0
	106	5530	11.0	11.0	11.0	11.0	14.0
	122	5610	11.0	11.0	11.0	11.0	14.0
	138	5690	11.0	11.0	11.0	11.0	14.0
802.11ac VHT160	114	5570	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	144	5720	11.0	11.0	11.0	11.0	14.0
	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
802.11ax HE80	142	5710	11.0	11.0	11.0	11.0	14.0
	106	5530	11.0	11.0	11.0	11.0	14.0
	122	5610	11.0	11.0	11.0	11.0	14.0
802.11ax HE160	138	5690	11.0	11.0	11.0	11.0	14.0
	114	5570	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)							
WLAN 5.8GHz_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	149	5745	10.9	10.9	10.9	10.9	13.9
	153	5765	10.9	10.9	10.9	10.9	13.9
	157	5785	10.9	10.9	10.9	10.9	13.9
	161	5805	10.9	10.9	10.9	10.9	13.9
	165	5825	10.9	10.9	10.9	10.9	13.9
802.11n HT20	149	5745	10.9	10.9	10.9	10.9	13.9
	153	5765	10.9	10.9	10.9	10.9	13.9
	157	5785	10.9	10.9	10.9	10.9	13.9
	161	5805	10.9	10.9	10.9	10.9	13.9
	165	5825	10.9	10.9	10.9	10.9	13.9
802.11n HT40	151	5755	10.9	10.9	10.9	10.9	13.9
	159	5795	10.9	10.9	10.9	10.9	13.9
802.11ac VHT20	149	5745	10.9	10.9	10.9	10.9	13.9
	153	5765	10.9	10.9	10.9	10.9	13.9
	157	5785	10.9	10.9	10.9	10.9	13.9
	161	5805	10.9	10.9	10.9	10.9	13.9
	165	5825	10.9	10.9	10.9	10.9	13.9
802.11ac VHT40	151	5755	10.9	10.9	10.9	10.9	13.9
	159	5795	10.9	10.9	10.9	10.9	13.9
802.11ac VHT80	155	5775	10.9	10.9	10.9	10.9	13.9
802.11ax HE20	149	5745	10.9	10.9	10.9	10.9	13.9
	153	5765	10.9	10.9	10.9	10.9	13.9
	157	5785	10.9	10.9	10.9	10.9	13.9
	161	5805	10.9	10.9	10.9	10.9	13.9
	165	5825	10.9	10.9	10.9	10.9	13.9
802.11ax HE40	151	5755	10.9	10.9	10.9	10.9	13.9
	159	5795	10.9	10.9	10.9	10.9	13.9
802.11ax HE80	155	5775	10.9	10.9	10.9	10.9	13.9

Tune-up Power (Full)							
WLAN 5.9GHz_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	169	5845	10.6	10.6	10.6	10.6	13.6
	173	5865	10.6	10.6	10.6	10.6	13.6
	177	5885	10.6	10.6	10.6	10.6	13.6
802.11n HT20	169	5845	10.6	10.6	10.6	10.6	13.6
	173	5865	10.6	10.6	10.6	10.6	13.6
	177	5885	10.6	10.6	10.6	10.6	13.6
802.11n HT40	167	5835	10.9	10.9	10.9	10.9	13.9
	175	5875	10.6	10.6	10.6	10.6	13.6
	169	5845	10.6	10.6	10.6	10.6	13.6
802.11ac VHT20	173	5865	10.6	10.6	10.6	10.6	13.6
	177	5885	10.6	10.6	10.6	10.6	13.6
	167	5835	10.9	10.9	10.9	10.9	13.9
802.11ac VHT40	175	5875	10.6	10.6	10.6	10.6	13.6
	171	5855	10.9	10.9	10.9	10.9	13.9
	163	5815	10.9	10.9	10.9	10.9	13.9
802.11ac VHT80	169	5845	10.6	10.6	10.6	10.6	13.6
	173	5865	10.6	10.6	10.6	10.6	13.6
	177	5885	10.6	10.6	10.6	10.6	13.6
802.11ac VHT160	167	5835	10.9	10.9	10.9	10.9	13.9
	175	5875	10.6	10.6	10.6	10.6	13.6
	171	5855	10.9	10.9	10.9	10.9	13.9
802.11ax HE20	169	5845	10.6	10.6	10.6	10.6	13.6
	173	5865	10.6	10.6	10.6	10.6	13.6
	177	5885	10.6	10.6	10.6	10.6	13.6
802.11ax HE40	167	5835	10.9	10.9	10.9	10.9	13.9
	175	5875	10.6	10.6	10.6	10.6	13.6
	171	5855	10.9	10.9	10.9	10.9	13.9
802.11ax HE80	171	5855	10.9	10.9	10.9	10.9	13.9
802.11ax HE160	163	5815	10.9	10.9	10.9	10.9	13.9

Tune-up Power (Full)							
UNII-5_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	1	5955	8.0	8.0	8.0	8.0	11.0
	5	5975	8.0	8.0	8.0	8.0	11.0
	9	5995	8.0	8.0	8.0	8.0	11.0
	13	6015	8.0	8.0	8.0	8.0	11.0
	17	6035	8.0	8.0	8.0	8.0	11.0
	21	6055	8.0	8.0	8.0	8.0	11.0
	25	6075	8.0	8.0	8.0	8.0	11.0
	29	6095	8.0	8.0	8.0	8.0	11.0
	33	6115	8.0	8.0	8.0	8.0	11.0
	37	6135	8.0	8.0	8.0	8.0	11.0
	41	6155	8.0	8.0	8.0	8.0	11.0
	45	6175	8.0	8.0	8.0	8.0	11.0
	49	6195	8.0	8.0	8.0	8.0	11.0
	53	6215	8.0	8.0	8.0	8.0	11.0
	57	6235	8.0	8.0	8.0	8.0	11.0
	61	6255	8.0	8.0	8.0	8.0	11.0
	65	6275	8.0	8.0	8.0	8.0	11.0
	69	6295	8.0	8.0	8.0	8.0	11.0
	73	6315	8.0	8.0	8.0	8.0	11.0
	77	6335	8.0	8.0	8.0	8.0	11.0
	81	6355	8.0	8.0	8.0	8.0	11.0
	85	6375	8.0	8.0	8.0	8.0	11.0
	89	6395	8.0	8.0	8.0	8.0	11.0
	93	6415	8.0	8.0	8.0	8.0	11.0
802.11ax HE20	1	5955	8.0	8.0	8.0	8.0	11.0
	5	5975	8.0	8.0	8.0	8.0	11.0
	9	5995	8.0	8.0	8.0	8.0	11.0
	13	6015	8.0	8.0	8.0	8.0	11.0
	17	6035	8.0	8.0	8.0	8.0	11.0
	21	6055	8.0	8.0	8.0	8.0	11.0
	25	6075	8.0	8.0	8.0	8.0	11.0
	29	6095	8.0	8.0	8.0	8.0	11.0
	33	6115	8.0	8.0	8.0	8.0	11.0
	37	6135	8.0	8.0	8.0	8.0	11.0
	41	6155	8.0	8.0	8.0	8.0	11.0
	45	6175	8.0	8.0	8.0	8.0	11.0
	49	6195	8.0	8.0	8.0	8.0	11.0
	53	6215	8.0	8.0	8.0	8.0	11.0
	57	6235	8.0	8.0	8.0	8.0	11.0
	61	6255	8.0	8.0	8.0	8.0	11.0
	65	6275	8.0	8.0	8.0	8.0	11.0
	69	6295	8.0	8.0	8.0	8.0	11.0
	73	6315	8.0	8.0	8.0	8.0	11.0
	77	6335	8.0	8.0	8.0	8.0	11.0
	81	6355	8.0	8.0	8.0	8.0	11.0
	85	6375	8.0	8.0	8.0	8.0	11.0
	89	6395	8.0	8.0	8.0	8.0	11.0
	93	6415	8.0	8.0	8.0	8.0	11.0
802.11ax HE40	3	5965	8.0	8.0	8.0	8.0	11.0
	11	6005	8.0	8.0	8.0	8.0	11.0
	19	6045	8.0	8.0	8.0	8.0	11.0
	27	6085	8.0	8.0	8.0	8.0	11.0
	35	6125	8.0	8.0	8.0	8.0	11.0
	43	6165	8.0	8.0	8.0	8.0	11.0
	51	6205	8.0	8.0	8.0	8.0	11.0
	59	6245	8.0	8.0	8.0	8.0	11.0
	67	6285	8.0	8.0	8.0	8.0	11.0
	75	6325	8.0	8.0	8.0	8.0	11.0
	83	6365	8.0	8.0	8.0	8.0	11.0
	91	6405	8.0	8.0	8.0	8.0	11.0
802.11ax HE80	7	5985	8.0	8.0	8.0	8.0	11.0
	23	6065	8.0	8.0	8.0	8.0	11.0
	39	6145	8.0	8.0	8.0	8.0	11.0
	55	6225	8.0	8.0	8.0	8.0	11.0
	71	6305	8.0	8.0	8.0	8.0	11.0
	87	6385	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	15	6025	8.0	8.0	8.0	8.0	11.0
	47	6185	8.0	8.0	8.0	8.0	11.0
	79	6345	8.0	8.0	8.0	8.0	11.0

Tune-up Power (Full)							
UNII-6_NB Mode with DBS OFF_FCC							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	97	6435	1.5	1.5	1.5	1.5	4.5
	101	6455	1.5	1.5	1.5	1.5	4.5
	105	6475	1.5	1.5	1.5	1.5	4.5
	109	6495	1.5	1.5	1.5	1.5	4.5
	113	6515	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	97	6435	2.5	2.5	2.5	2.5	5.5
	101	6455	2.5	2.5	2.5	2.5	5.5
	105	6475	2.5	2.5	2.5	2.5	5.5
	109	6495	2.5	2.5	2.5	2.5	5.5
	113	6515	2.5	2.5	2.5	2.5	5.5
802.11ax HE40	99	6445	5.5	5.5	5.5	5.5	8.5
	107	6485	5.5	5.5	5.5	5.5	8.5
	115	6525	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	103	6465	8.0	8.0	8.0	8.0	11.0
	119	6545	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	111	6505	8.0	8.0	8.0	8.0	11.0

Tune-up Power (Full)							
UNII-7_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	8.0	8.0	8.0	8.0	11.0
	121	6555	8.0	8.0	8.0	8.0	11.0
	125	6575	8.0	8.0	8.0	8.0	11.0
	129	6595	8.0	8.0	8.0	8.0	11.0
	133	6615	8.0	8.0	8.0	8.0	11.0
	137	6635	8.0	8.0	8.0	8.0	11.0
	141	6655	8.0	8.0	8.0	8.0	11.0
	145	6675	8.0	8.0	8.0	8.0	11.0
	149	6695	8.0	8.0	8.0	8.0	11.0
	153	6715	8.0	8.0	8.0	8.0	11.0
	157	6735	8.0	8.0	8.0	8.0	11.0
	161	6755	8.0	8.0	8.0	8.0	11.0
	165	6775	8.0	8.0	8.0	8.0	11.0
	169	6795	8.0	8.0	8.0	8.0	11.0
	173	6815	8.0	8.0	8.0	8.0	11.0
	177	6835	8.0	8.0	8.0	8.0	11.0
802.11ax HE20	181	6855	8.0	8.0	8.0	8.0	11.0
	117	6535	8.0	8.0	8.0	8.0	11.0
	121	6555	8.0	8.0	8.0	8.0	11.0
	125	6575	8.0	8.0	8.0	8.0	11.0
	129	6595	8.0	8.0	8.0	8.0	11.0
	133	6615	8.0	8.0	8.0	8.0	11.0
	137	6635	8.0	8.0	8.0	8.0	11.0
	141	6655	8.0	8.0	8.0	8.0	11.0
	145	6675	8.0	8.0	8.0	8.0	11.0
	149	6695	8.0	8.0	8.0	8.0	11.0
	153	6715	8.0	8.0	8.0	8.0	11.0
	157	6735	8.0	8.0	8.0	8.0	11.0
	161	6755	8.0	8.0	8.0	8.0	11.0
	165	6775	8.0	8.0	8.0	8.0	11.0
	169	6795	8.0	8.0	8.0	8.0	11.0
	173	6815	8.0	8.0	8.0	8.0	11.0
802.11ax HE40	177	6835	8.0	8.0	8.0	8.0	11.0
	181	6855	8.0	8.0	8.0	8.0	11.0
	123	6565	8.0	8.0	8.0	8.0	11.0
	131	6605	8.0	8.0	8.0	8.0	11.0
	139	6645	8.0	8.0	8.0	8.0	11.0
	147	6685	8.0	8.0	8.0	8.0	11.0
	155	6725	8.0	8.0	8.0	8.0	11.0
	163	6765	8.0	8.0	8.0	8.0	11.0
	171	6805	8.0	8.0	8.0	8.0	11.0
802.11ax HE80	179	6845	8.0	8.0	8.0	8.0	11.0
	187	6885	5.5	5.5	5.5	5.5	8.5
	135	6625	8.0	8.0	8.0	8.0	11.0
	151	6705	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	167	6785	8.0	8.0	8.0	8.0	11.0
	183	6865	8.0	8.0	8.0	8.0	11.0
	143	6665	8.0	8.0	8.0	8.0	11.0
	175	6825	8.0	8.0	8.0	8.0	11.0

Tune-up Power (Full)							
UNII-8_NB Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	185	6875	1.5	1.5	1.5	1.5	4.5
	189	6895	1.5	1.5	1.5	1.5	4.5
	193	6915	1.5	1.5	1.5	1.5	4.5
	197	6935	1.5	1.5	1.5	1.5	4.5
	201	6955	1.5	1.5	1.5	1.5	4.5
	205	6975	1.5	1.5	1.5	1.5	4.5
	209	6995	1.5	1.5	1.5	1.5	4.5
	213	7015	1.5	1.5	1.5	1.5	4.5
	217	7035	1.5	1.5	1.5	1.5	4.5
	221	7055	1.5	1.5	1.5	1.5	4.5
	225	7075	1.5	1.5	1.5	1.5	4.5
	229	7095	1.5	1.5	1.5	1.5	4.5
	233	7115	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	185	6875	2.5	2.5	2.5	2.5	5.5
	189	6895	2.5	2.5	2.5	2.5	5.5
	193	6915	2.5	2.5	2.5	2.5	5.5
	197	6935	2.5	2.5	2.5	2.5	5.5
	201	6955	2.5	2.5	2.5	2.5	5.5
	205	6975	2.5	2.5	2.5	2.5	5.5
	209	6995	2.5	2.5	2.5	2.5	5.5
	213	7015	2.5	2.5	2.5	2.5	5.5
	217	7035	2.5	2.5	2.5	2.5	5.5
	221	7055	2.5	2.5	2.5	2.5	5.5
	225	7075	2.5	2.5	2.5	2.5	5.5
	229	7095	2.5	2.5	2.5	2.5	5.5
	233	7115	-1.0	-1.0	-1.0	-1.0	2.0
802.11ax HE40	195	6925	5.5	5.5	5.5	5.5	8.5
	203	6965	5.5	5.5	5.5	5.5	8.5
	211	7005	5.5	5.5	5.5	5.5	8.5
	219	7045	5.5	5.5	5.5	5.5	8.5
	227	7085	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	199	6945	8.0	8.0	8.0	8.0	11.0
	215	7025	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	207	6985	8.0	8.0	8.0	8.0	11.0

Tune-up Power (Full)							
WLAN 5.2GHz_NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	36	5180	11.0	11.0	11.0	11.0	14.0
	40	5200	11.0	11.0	11.0	11.0	14.0
	44	5220	11.0	11.0	11.0	11.0	14.0
	48	5240	11.0	11.0	11.0	11.0	14.0
802.11n HT20	36	5180	11.0	11.0	11.0	11.0	14.0
	40	5200	11.0	11.0	11.0	11.0	14.0
	44	5220	11.0	11.0	11.0	11.0	14.0
	48	5240	11.0	11.0	11.0	11.0	14.0
802.11n HT40	38	5190	11.0	11.0	11.0	11.0	14.0
	46	5230	11.0	11.0	11.0	11.0	14.0
802.11ac VHT20	36	5180	11.0	11.0	11.0	11.0	14.0
	40	5200	11.0	11.0	11.0	11.0	14.0
	44	5220	11.0	11.0	11.0	11.0	14.0
	48	5240	11.0	11.0	11.0	11.0	14.0
802.11ac VHT40	38	5190	11.0	11.0	11.0	11.0	14.0
	46	5230	11.0	11.0	11.0	11.0	14.0
802.11ac VHT80	42	5210	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	36	5180	11.0	11.0	11.0	11.0	14.0
	40	5200	11.0	11.0	11.0	11.0	14.0
	44	5220	11.0	11.0	11.0	11.0	14.0
	48	5240	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	38	5190	11.0	11.0	11.0	11.0	14.0
	46	5230	11.0	11.0	11.0	11.0	14.0
802.11ax HE80	42	5210	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)							
WLAN 5.3GHz_NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	52	5260	11.0	11.0	11.0	11.0	14.0
	56	5280	11.0	11.0	11.0	11.0	14.0
	60	5300	11.0	11.0	11.0	11.0	14.0
	64	5320	11.0	11.0	11.0	11.0	14.0
802.11n HT20	52	5260	11.0	11.0	11.0	11.0	14.0
	56	5280	11.0	11.0	11.0	11.0	14.0
	60	5300	11.0	11.0	11.0	11.0	14.0
	64	5320	11.0	11.0	11.0	11.0	14.0
802.11n HT40	54	5270	11.0	11.0	11.0	11.0	14.0
	62	5310	11.0	11.0	11.0	11.0	14.0
802.11ac VHT20	52	5260	11.0	11.0	11.0	11.0	14.0
	56	5280	11.0	11.0	11.0	11.0	14.0
	60	5300	11.0	11.0	11.0	11.0	14.0
	64	5320	11.0	11.0	11.0	11.0	14.0
802.11ac VHT40	54	5270	11.0	11.0	11.0	11.0	14.0
	62	5310	11.0	11.0	11.0	11.0	14.0
802.11ac VHT80	58	5290	11.0	11.0	11.0	11.0	14.0
802.11ac VHT160	50	5250	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	52	5260	11.0	11.0	11.0	11.0	14.0
	56	5280	11.0	11.0	11.0	11.0	14.0
	60	5300	11.0	11.0	11.0	11.0	14.0
	64	5320	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	54	5270	11.0	11.0	11.0	11.0	14.0
	62	5310	11.0	11.0	11.0	11.0	14.0
802.11ax HE80	58	5290	11.0	11.0	11.0	11.0	14.0
802.11ax HE160	50	5250	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)							
WLAN 5.6GHz_ NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	100	5500	10.0	10.0	10.0	10.0	13.0
	116	5580	10.0	10.0	10.0	10.0	13.0
	120	5600	10.0	10.0	10.0	10.0	13.0
	124	5620	10.0	10.0	10.0	10.0	13.0
	132	5660	10.0	10.0	10.0	10.0	13.0
	140	5700	10.0	10.0	10.0	10.0	13.0
802.11n HT20	144	5720	10.0	10.0	10.0	10.0	13.0
	100	5500	10.0	10.0	10.0	10.0	13.0
	116	5580	10.0	10.0	10.0	10.0	13.0
	120	5600	10.0	10.0	10.0	10.0	13.0
	124	5620	10.0	10.0	10.0	10.0	13.0
	132	5660	10.0	10.0	10.0	10.0	13.0
802.11n HT40	140	5700	10.0	10.0	10.0	10.0	13.0
	144	5720	10.0	10.0	10.0	10.0	13.0
	102	5510	10.0	10.0	10.0	10.0	13.0
	110	5550	10.0	10.0	10.0	10.0	13.0
	118	5590	10.0	10.0	10.0	10.0	13.0
	126	5630	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	134	5670	10.0	10.0	10.0	10.0	13.0
	142	5710	10.0	10.0	10.0	10.0	13.0
	100	5500	10.0	10.0	10.0	10.0	13.0
	116	5580	10.0	10.0	10.0	10.0	13.0
	120	5600	10.0	10.0	10.0	10.0	13.0
	124	5620	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	132	5660	10.0	10.0	10.0	10.0	13.0
	140	5700	10.0	10.0	10.0	10.0	13.0
	144	5720	10.0	10.0	10.0	10.0	13.0
	102	5510	10.0	10.0	10.0	10.0	13.0
	110	5550	10.0	10.0	10.0	10.0	13.0
	118	5590	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	126	5630	10.0	10.0	10.0	10.0	13.0
	134	5670	10.0	10.0	10.0	10.0	13.0
	142	5710	10.0	10.0	10.0	10.0	13.0
	106	5530	10.0	10.0	10.0	10.0	13.0
	122	5610	10.0	10.0	10.0	10.0	13.0
	138	5690	10.0	10.0	10.0	10.0	13.0
802.11ac VHT160	114	5570	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	100	5500	10.0	10.0	10.0	10.0	13.0
	116	5580	10.0	10.0	10.0	10.0	13.0
	120	5600	10.0	10.0	10.0	10.0	13.0
	124	5620	10.0	10.0	10.0	10.0	13.0
	132	5660	10.0	10.0	10.0	10.0	13.0
	140	5700	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	144	5720	10.0	10.0	10.0	10.0	13.0
	102	5510	10.0	10.0	10.0	10.0	13.0
	110	5550	10.0	10.0	10.0	10.0	13.0
	118	5590	10.0	10.0	10.0	10.0	13.0
	126	5630	10.0	10.0	10.0	10.0	13.0
	134	5670	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	142	5710	10.0	10.0	10.0	10.0	13.0
	106	5530	10.0	10.0	10.0	10.0	13.0
	122	5610	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	138	5690	10.0	10.0	10.0	10.0	13.0
	114	5570	10.0	10.0	10.0	10.0	13.0

Tune-up Power (Full)							
WLAN 5.8GHz_ NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	149	5745	9.5	9.5	9.5	9.5	12.5
	153	5765	9.5	9.5	9.5	9.5	12.5
	157	5785	9.5	9.5	9.5	9.5	12.5
	161	5805	9.5	9.5	9.5	9.5	12.5
	165	5825	9.5	9.5	9.5	9.5	12.5
802.11n HT20	149	5745	9.5	9.5	9.5	9.5	12.5
	153	5765	9.5	9.5	9.5	9.5	12.5
	157	5785	9.5	9.5	9.5	9.5	12.5
	161	5805	9.5	9.5	9.5	9.5	12.5
	165	5825	9.5	9.5	9.5	9.5	12.5
802.11n HT40	151	5755	9.5	9.5	9.5	9.5	12.5
	159	5795	9.5	9.5	9.5	9.5	12.5
802.11ac VHT20	149	5745	9.5	9.5	9.5	9.5	12.5
	153	5765	9.5	9.5	9.5	9.5	12.5
	157	5785	9.5	9.5	9.5	9.5	12.5
	161	5805	9.5	9.5	9.5	9.5	12.5
	165	5825	9.5	9.5	9.5	9.5	12.5
802.11ac VHT40	151	5755	9.5	9.5	9.5	9.5	12.5
	159	5795	9.5	9.5	9.5	9.5	12.5
802.11ac VHT80	155	5775	9.5	9.5	9.5	9.5	12.5
802.11ax HE20	149	5745	9.5	9.5	9.5	9.5	12.5
	153	5765	9.5	9.5	9.5	9.5	12.5
	157	5785	9.5	9.5	9.5	9.5	12.5
	161	5805	9.5	9.5	9.5	9.5	12.5
	165	5825	9.5	9.5	9.5	9.5	12.5
802.11ax HE40	151	5755	9.5	9.5	9.5	9.5	12.5
	159	5795	9.5	9.5	9.5	9.5	12.5
802.11ax HE80	155	5775	9.5	9.5	9.5	9.5	12.5

Tune-up Power (Full)							
WLAN 5.9GHz_ NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11n HT20	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11n HT40	167	5835	10.0	10.0	10.0	10.0	13.0
	175	5875	10.0	10.0	10.0	10.0	13.0
	169	5845	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
	167	5835	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	175	5875	10.0	10.0	10.0	10.0	13.0
	171	5855	10.0	10.0	10.0	10.0	13.0
	163	5815	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	167	5835	10.0	10.0	10.0	10.0	13.0
	175	5875	10.0	10.0	10.0	10.0	13.0
	171	5855	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	171	5855	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	163	5815	10.0	10.0	10.0	10.0	13.0

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

Tune-up Power (Full)							
UNII-6_NB Mode with DBS ON_FCC							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	97	6435	1.5	1.5	1.5	1.5	4.5
	101	6455	1.5	1.5	1.5	1.5	4.5
	105	6475	1.5	1.5	1.5	1.5	4.5
	109	6495	1.5	1.5	1.5	1.5	4.5
	113	6515	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	97	6435	2.5	2.5	2.5	2.5	5.5
	101	6455	2.5	2.5	2.5	2.5	5.5
	105	6475	2.5	2.5	2.5	2.5	5.5
	109	6495	2.5	2.5	2.5	2.5	5.5
	113	6515	2.5	2.5	2.5	2.5	5.5
802.11ax HE40	99	6445	5.5	5.5	5.5	5.5	8.5
	107	6485	5.5	5.5	5.5	5.5	8.5
	115	6525	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	103	6465	6.0	6.0	6.0	6.0	9.0
	119	6545	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	111	6505	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Full)							
UNII-7_NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	6.0	6.0	6.0	6.0	9.0
	121	6555	6.0	6.0	6.0	6.0	9.0
	125	6575	6.0	6.0	6.0	6.0	9.0
	129	6595	6.0	6.0	6.0	6.0	9.0
	133	6615	6.0	6.0	6.0	6.0	9.0
	137	6635	6.0	6.0	6.0	6.0	9.0
	141	6655	6.0	6.0	6.0	6.0	9.0
	145	6675	6.0	6.0	6.0	6.0	9.0
	149	6695	6.0	6.0	6.0	6.0	9.0
	153	6715	6.0	6.0	6.0	6.0	9.0
	157	6735	6.0	6.0	6.0	6.0	9.0
	161	6755	6.0	6.0	6.0	6.0	9.0
	165	6775	6.0	6.0	6.0	6.0	9.0
	169	6795	6.0	6.0	6.0	6.0	9.0
	173	6815	6.0	6.0	6.0	6.0	9.0
	177	6835	6.0	6.0	6.0	6.0	9.0
	181	6855	6.0	6.0	6.0	6.0	9.0
802.11ax HE20	117	6535	6.0	6.0	6.0	6.0	9.0
	121	6555	6.0	6.0	6.0	6.0	9.0
	125	6575	6.0	6.0	6.0	6.0	9.0
	129	6595	6.0	6.0	6.0	6.0	9.0
	133	6615	6.0	6.0	6.0	6.0	9.0
	137	6635	6.0	6.0	6.0	6.0	9.0
	141	6655	6.0	6.0	6.0	6.0	9.0
	145	6675	6.0	6.0	6.0	6.0	9.0
	149	6695	6.0	6.0	6.0	6.0	9.0
	153	6715	6.0	6.0	6.0	6.0	9.0
	157	6735	6.0	6.0	6.0	6.0	9.0
	161	6755	6.0	6.0	6.0	6.0	9.0
	165	6775	6.0	6.0	6.0	6.0	9.0
	169	6795	6.0	6.0	6.0	6.0	9.0
	173	6815	6.0	6.0	6.0	6.0	9.0
	177	6835	6.0	6.0	6.0	6.0	9.0
	181	6855	6.0	6.0	6.0	6.0	9.0
802.11ax HE40	123	6565	6.0	6.0	6.0	6.0	9.0
	131	6605	6.0	6.0	6.0	6.0	9.0
	139	6645	6.0	6.0	6.0	6.0	9.0
	147	6685	6.0	6.0	6.0	6.0	9.0
	155	6725	6.0	6.0	6.0	6.0	9.0
	163	6765	6.0	6.0	6.0	6.0	9.0
	171	6805	6.0	6.0	6.0	6.0	9.0
	179	6845	6.0	6.0	6.0	6.0	9.0
	187	6885	5.5	5.5	5.5	5.5	8.5
	135	6625	6.0	6.0	6.0	6.0	9.0
802.11ax HE80	151	6705	6.0	6.0	6.0	6.0	9.0
	167	6785	6.0	6.0	6.0	6.0	9.0
	183	6865	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	143	6665	6.0	6.0	6.0	6.0	9.0
	175	6825	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Full)							
UNII-8_NB Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	185	6875	1.5	1.5	1.5	1.5	4.5
	189	6895	1.5	1.5	1.5	1.5	4.5
	193	6915	1.5	1.5	1.5	1.5	4.5
	197	6935	1.5	1.5	1.5	1.5	4.5
	201	6955	1.5	1.5	1.5	1.5	4.5
	205	6975	1.5	1.5	1.5	1.5	4.5
	209	6995	1.5	1.5	1.5	1.5	4.5
	213	7015	1.5	1.5	1.5	1.5	4.5
	217	7035	1.5	1.5	1.5	1.5	4.5
	221	7055	1.5	1.5	1.5	1.5	4.5
	225	7075	1.5	1.5	1.5	1.5	4.5
	229	7095	1.5	1.5	1.5	1.5	4.5
	233	7115	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	185	6875	2.5	2.5	2.5	2.5	5.5
	189	6895	2.5	2.5	2.5	2.5	5.5
	193	6915	2.5	2.5	2.5	2.5	5.5
	197	6935	2.5	2.5	2.5	2.5	5.5
	201	6955	2.5	2.5	2.5	2.5	5.5
	205	6975	2.5	2.5	2.5	2.5	5.5
	209	6995	2.5	2.5	2.5	2.5	5.5
	213	7015	2.5	2.5	2.5	2.5	5.5
	217	7035	2.5	2.5	2.5	2.5	5.5
	221	7055	2.5	2.5	2.5	2.5	5.5
	225	7075	2.5	2.5	2.5	2.5	5.5
	229	7095	2.5	2.5	2.5	2.5	5.5
	233	7115	-1.0	-1.0	-1.0	-1.0	2.0
802.11ax HE40	195	6925	5.5	5.5	5.5	5.5	8.5
	203	6965	5.5	5.5	5.5	5.5	8.5
	211	7005	5.5	5.5	5.5	5.5	8.5
	219	7045	5.5	5.5	5.5	5.5	8.5
	227	7085	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	199	6945	6.0	6.0	6.0	6.0	9.0
	215	7025	6.0	6.0	6.0	6.0	9.0
802.11ax HE160	207	6985	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Full)							
WLAN 2.4GHz_PAD Mode							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11b	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	14.0	14.0	14.0	14.0	17.0
802.11g	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	4.0	4.0	4.0	4.0	7.0
802.11n HT20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11n HT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5
VHT20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
VHT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5
802.11ax HE20	1	2412	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	11	2462	14.0	14.0	14.0	14.0	17.0
	12	2467	14.0	14.0	14.0	14.0	17.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0
	10	2457	14.0	14.0	14.0	14.0	17.0
	11	2462	5.5	5.5	5.5	5.5	8.5

Tune-up Power (Full)							
WLAN 5.2GHz_PAD Mode with DBS OFF/DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT20	36	5180	13.5	13.5	13.5	13.5	16.5
	40	5200	13.5	13.5	13.5	13.5	16.5
	44	5220	13.5	13.5	13.5	13.5	16.5
	48	5240	13.5	13.5	13.5	13.5	16.5
802.11n HT40	38	5190	13.5	13.5	13.5	13.5	16.5
	46	5230	13.5	13.5	13.5	13.5	16.5
802.11ac VHT20	36	5180	13.5	13.5	13.5	13.5	16.5
	40	5200	13.5	13.5	13.5	13.5	16.5
	44	5220	13.5	13.5	13.5	13.5	16.5
	48	5240	13.5	13.5	13.5	13.5	16.5
802.11ac VHT40	38	5190	13.5	13.5	13.5	13.5	16.5
	46	5230	13.5	13.5	13.5	13.5	16.5
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	13.5	13.5	13.5	13.5	16.5
	40	5200	13.5	13.5	13.5	13.5	16.5
	44	5220	13.5	13.5	13.5	13.5	16.5
	48	5240	13.5	13.5	13.5	13.5	16.5
802.11ax HE40	38	5190	13.5	13.5	13.5	13.5	16.5
	46	5230	13.5	13.5	13.5	13.5	16.5
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.3GHz_PAD Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	52	5260	17.0	16.5	17.0	17.0	20.0
	56	5280	17.0	16.5	17.0	17.0	20.0
	60	5300	17.0	16.5	17.0	17.0	20.0
	64	5320	17.0	16.5	17.0	17.0	20.0
802.11n HT20	52	5260	17.0	16.5	17.0	17.0	20.0
	56	5280	17.0	16.5	17.0	17.0	20.0
	60	5300	17.0	16.5	17.0	17.0	20.0
	64	5320	17.0	16.5	17.0	17.0	20.0
802.11n HT40	54	5270	17.0	16.5	17.0	17.0	20.0
	62	5310	17.0	16.5	17.0	17.0	20.0
802.11ac VHT20	52	5260	17.0	16.5	17.0	17.0	20.0
	56	5280	17.0	16.5	17.0	17.0	20.0
	60	5300	17.0	16.5	17.0	17.0	20.0
	64	5320	17.0	16.5	17.0	17.0	20.0
802.11ac VHT40	54	5270	17.0	16.5	17.0	17.0	20.0
	62	5310	17.0	16.5	17.0	17.0	20.0
802.11ac VHT80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	50	5250	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	52	5260	17.0	16.5	17.0	17.0	20.0
	56	5280	17.0	16.5	17.0	17.0	20.0
	60	5300	17.0	16.5	17.0	17.0	20.0
	64	5320	17.0	16.5	17.0	17.0	20.0
802.11ax HE40	54	5270	17.0	16.5	17.0	17.0	20.0
	62	5310	17.0	16.5	17.0	17.0	20.0
802.11ax HE80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	50	5250	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.6GHz_PAD Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	100	5500	16.0	16.0	16.0	16.0	19.0
	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	16.0	16.0	16.0	16.0	19.0
802.11n HT20	144	5720	17.0	17.0	17.0	17.0	20.0
	100	5500	16.0	16.0	16.0	16.0	19.0
	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
802.11n HT40	140	5700	16.0	16.0	16.0	16.0	19.0
	144	5720	17.0	17.0	17.0	17.0	20.0
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	17.0	17.0	17.0	17.0	20.0
	118	5590	17.0	17.0	17.0	17.0	20.0
	126	5630	17.0	17.0	17.0	17.0	20.0
802.11ac VHT20	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	16.0	16.0	16.0	16.0	19.0
	100	5500	16.0	16.0	16.0	16.0	19.0
	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
802.11ac VHT40	132	5660	17.0	17.0	17.0	17.0	20.0
	140	5700	16.0	16.0	16.0	16.0	19.0
	144	5720	17.0	17.0	17.0	17.0	20.0
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	17.0	17.0	17.0	17.0	20.0
	118	5590	17.0	17.0	17.0	17.0	20.0
802.11ac VHT80	126	5630	17.0	17.0	17.0	17.0	20.0
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	16.0	16.0	16.0	16.0	19.0
	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	16.5	16.5	16.5	16.5	19.5
802.11ac VHT160	114	5570	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	100	5500	16.0	16.0	16.0	16.0	19.0
	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	16.0	16.0	16.0	16.0	19.0
802.11ax HE40	144	5720	17.0	17.0	17.0	17.0	20.0
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	17.0	17.0	17.0	17.0	20.0
	118	5590	17.0	17.0	17.0	17.0	20.0
	126	5630	17.0	17.0	17.0	17.0	20.0
	134	5670	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	142	5710	16.0	16.0	16.0	16.0	19.0
	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	138	5690	16.5	16.5	16.5	16.5	19.5
	114	5570	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.8GHz_PAD Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	149	5745	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	17.0	17.0	17.0	17.0	20.0
	159	5795	17.0	17.0	17.0	17.0	20.0
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	17.0	17.0	17.0	17.0	20.0
	159	5795	17.0	17.0	17.0	17.0	20.0
802.11ac VHT80	155	5775	16.5	16.5	16.5	16.5	19.5
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	17.0	17.0	17.0	17.0	20.0
	159	5795	17.0	17.0	17.0	17.0	20.0
802.11ax HE80	155	5775	16.5	16.5	16.5	16.5	19.5

Tune-up Power (Full)							
WLAN 5.9GHz_PAD Mode with DBS OFF							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	169	5845	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
802.11n HT20	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
802.11n HT40	167	5835	15.0	15.0	15.0	15.0	18.0
	175	5875	14.5	14.5	14.5	14.5	17.5
	169	5845	14.5	14.5	14.5	14.5	17.5
802.11ac VHT20	173	5865	14.5	14.5	14.5	14.5	17.5
	177	5885	14.5	14.5	14.5	14.5	17.5
	167	5835	15.0	15.0	15.0	15.0	18.0
802.11ac VHT40	175	5875	14.5	14.5	14.5	14.5	17.5
802.11ac VHT80	171	5855	15.0	15.0	15.0	15.0	18.0
802.11ac VHT160	163	5815	14.5	14.5	14.5	14.5	17.5
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	15.0	15.0	15.0	15.0	18.0
	175	5875	14.5	14.5	14.5	14.5	17.5
802.11ax HE80	171	5855	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	163	5815	14.5	14.5	14.5	14.5	17.5

Tune-up Power (Full)							
UNII-5_PAD Mode with DBS OFF/ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	1	5955	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	9.0	9.0	9.0	9.0	12.0
	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
802.11ax HE40	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
	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	9.0	9.0	9.0	9.0	12.0
	3	5965	13.5	13.5	13.5	13.5	16.5
	11	6005	13.5	13.5	13.5	13.5	16.5
	19	6045	13.5	13.5	13.5	13.5	16.5
	27	6085	13.5	13.5	13.5	13.5	16.5
802.11ax HE80	35	6125	13.5	13.5	13.5	13.5	16.5
	43	6165	13.5	13.5	13.5	13.5	16.5
	51	6205	13.5	13.5	13.5	13.5	16.5
	59	6245	13.5	13.5	13.5	13.5	16.5
	67	6285	13.5	13.5	13.5	13.5	16.5
	75	6325	13.5	13.5	13.5	13.5	16.5
	83	6365	13.5	13.5	13.5	13.5	16.5
	91	6405	13.5	13.5	13.5	13.5	16.5
802.11ax HE160	7	5985	13.5	13.5	13.5	13.5	16.5
	23	6065	13.5	13.5	13.5	13.5	16.5
	39	6145	13.5	13.5	13.5	13.5	16.5
	55	6225	13.5	13.5	13.5	13.5	16.5
	71	6305	13.5	13.5	13.5	13.5	16.5
	87	6385	13.5	13.5	13.5	13.5	16.5
	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 (Full)							
UNII-6_PAD Mode with DBS OFF/ON_FCC							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	97	6435	1.5	1.5	1.5	1.5	4.5
	101	6455	1.5	1.5	1.5	1.5	4.5
	105	6475	1.5	1.5	1.5	1.5	4.5
	109	6495	1.5	1.5	1.5	1.5	4.5
	113	6515	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	97	6435	2.5	2.5	2.5	2.5	5.5
	101	6455	2.5	2.5	2.5	2.5	5.5
	105	6475	2.5	2.5	2.5	2.5	5.5
	109	6495	2.5	2.5	2.5	2.5	5.5
	113	6515	2.5	2.5	2.5	2.5	5.5
802.11ax HE40	99	6445	5.5	5.5	5.5	5.5	8.5
	107	6485	5.5	5.5	5.5	5.5	8.5
	115	6525	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	103	6465	8.5	8.5	8.5	8.5	11.5
	119	6545	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	111	6505	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Full)							
UNII-7_PAD Mode with DBS OFF/ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	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
	177	6835	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	181	6855	13.5	13.5	13.5	13.5	16.5
	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 HE40	177	6835	13.5	13.5	13.5	13.5	16.5
	181	6855	13.5	13.5	13.5	13.5	16.5
	123	6565	13.5	13.5	13.5	13.5	16.5
	131	6605	13.5	13.5	13.5	13.5	16.5
	139	6645	13.5	13.5	13.5	13.5	16.5
	147	6685	13.5	13.5	13.5	13.5	16.5
	155	6725	13.5	13.5	13.5	13.5	16.5
	163	6765	13.5	13.5	13.5	13.5	16.5
	171	6805	13.5	13.5	13.5	13.5	16.5
	179	6845	13.5	13.5	13.5	13.5	16.5
802.11ax HE80	187	6885	5.5	5.5	5.5	5.5	8.5
	135	6625	13.5	13.5	13.5	13.5	16.5
	151	6705	13.5	13.5	13.5	13.5	16.5
	167	6785	13.5	13.5	13.5	13.5	16.5
802.11ax HE160	183	6865	8.5	8.5	8.5	8.5	11.5
	143	6665	13.5	13.5	13.5	13.5	16.5
	175	6825	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Full)							
UNII-8_PAD Mode with DBS OFF/ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	185	6875	1.5	1.5	1.5	1.5	4.5
	189	6895	1.5	1.5	1.5	1.5	4.5
	193	6915	1.5	1.5	1.5	1.5	4.5
	197	6935	1.5	1.5	1.5	1.5	4.5
	201	6955	1.5	1.5	1.5	1.5	4.5
	205	6975	1.5	1.5	1.5	1.5	4.5
	209	6995	1.5	1.5	1.5	1.5	4.5
	213	7015	1.5	1.5	1.5	1.5	4.5
	217	7035	1.5	1.5	1.5	1.5	4.5
	221	7055	1.5	1.5	1.5	1.5	4.5
	225	7075	1.5	1.5	1.5	1.5	4.5
	229	7095	1.5	1.5	1.5	1.5	4.5
	233	7115	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	185	6875	2.5	2.5	2.5	2.5	5.5
	189	6895	2.5	2.5	2.5	2.5	5.5
	193	6915	2.5	2.5	2.5	2.5	5.5
	197	6935	2.5	2.5	2.5	2.5	5.5
	201	6955	2.5	2.5	2.5	2.5	5.5
	205	6975	2.5	2.5	2.5	2.5	5.5
	209	6995	2.5	2.5	2.5	2.5	5.5
	213	7015	2.5	2.5	2.5	2.5	5.5
	217	7035	2.5	2.5	2.5	2.5	5.5
	221	7055	2.5	2.5	2.5	2.5	5.5
	225	7075	2.5	2.5	2.5	2.5	5.5
	229	7095	2.5	2.5	2.5	2.5	5.5
	233	7115	-1.0	-1.0	-1.0	-1.0	2.0
802.11ax HE40	195	6925	5.5	5.5	5.5	5.5	8.5
	203	6965	5.5	5.5	5.5	5.5	8.5
	211	7005	5.5	5.5	5.5	5.5	8.5
	219	7045	5.5	5.5	5.5	5.5	8.5
	227	7085	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	199	6945	8.5	8.5	8.5	8.5	11.5
	215	7025	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	207	6985	9.0	9.0	9.0	9.0	12.0

Tune-up Power (Full)							
WLAN 5.3GHz_PAD Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	50	5250	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	50	5250	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.6GHz_PAD Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	100	5500	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
802.11n HT20	144	5720	16.0	16.0	16.0	16.0	19.0
	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
802.11n HT40	140	5700	16.0	16.0	16.0	16.0	19.0
	144	5720	16.0	16.0	16.0	16.0	19.0
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	16.0	16.0	16.0	16.0	19.0
	118	5590	16.0	16.0	16.0	16.0	19.0
	126	5630	16.0	16.0	16.0	16.0	19.0
802.11ac VHT20	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	16.0	16.0	16.0	16.0	19.0
	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
802.11ac VHT40	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
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	16.0	16.0	16.0	16.0	19.0
	118	5590	16.0	16.0	16.0	16.0	19.0
802.11ac VHT80	126	5630	16.0	16.0	16.0	16.0	19.0
	134	5670	15.5	15.5	15.5	15.5	18.5
	142	5710	16.0	16.0	16.0	16.0	19.0
	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
	138	5690	16.0	16.0	16.0	16.0	19.0
802.11ac VHT160	114	5570	14.0	14.0	14.0	14.0	17.0
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	16.0	16.0	16.0	16.0	19.0
802.11ax HE40	144	5720	16.0	16.0	16.0	16.0	19.0
	102	5510	15.5	15.5	15.5	15.5	18.5
	110	5550	16.0	16.0	16.0	16.0	19.0
	118	5590	16.0	16.0	16.0	16.0	19.0
	126	5630	16.0	16.0	16.0	16.0	19.0
	134	5670	15.5	15.5	15.5	15.5	18.5
802.11ax HE80	142	5710	16.0	16.0	16.0	16.0	19.0
	106	5530	15.0	15.0	15.0	15.0	18.0
	122	5610	15.0	15.0	15.0	15.0	18.0
802.11ax HE160	138	5690	16.0	16.0	16.0	16.0	19.0
	114	5570	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.8GHz_PAD Mode with DBS ON							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	149	5745	15.5	15.5	15.5	15.5	18.5
	153	5765	15.5	15.5	15.5	15.5	18.5
	157	5785	15.5	15.5	15.5	15.5	18.5
	161	5805	15.5	15.5	15.5	15.5	18.5
	165	5825	15.5	15.5	15.5	15.5	18.5
802.11n HT20	149	5745	15.5	15.5	15.5	15.5	18.5
	153	5765	15.5	15.5	15.5	15.5	18.5
	157	5785	15.5	15.5	15.5	15.5	18.5
	161	5805	15.5	15.5	15.5	15.5	18.5
	165	5825	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	15.5	15.5	18.5
	153	5765	15.5	15.5	15.5	15.5	18.5
	157	5785	15.5	15.5	15.5	15.5	18.5
	161	5805	15.5	15.5	15.5	15.5	18.5
	165	5825	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	15.5	15.5	18.5
802.11ax HE20	149	5745	15.5	15.5	15.5	15.5	18.5
	153	5765	15.5	15.5	15.5	15.5	18.5
	157	5785	15.5	15.5	15.5	15.5	18.5
	161	5805	15.5	15.5	15.5	15.5	18.5
	165	5825	15.5	15.5	15.5	15.5	18.5
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	15.5	15.5	15.5	15.5	18.5

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

Tune-up Power (Full)_NB Mode/PAD Mode for VLP DBS OFF/ON

UNII-5							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	1	5955	-3.0	-3.0	-3.0	-3.0	0.0
	5	5975	-3.0	-3.0	-3.0	-3.0	0.0
	9	5995	-3.0	-3.0	-3.0	-3.0	0.0
	13	6015	-3.0	-3.0	-3.0	-3.0	0.0
	17	6035	-3.0	-3.0	-3.0	-3.0	0.0
	21	6055	-3.0	-3.0	-3.0	-3.0	0.0
	25	6075	-3.0	-3.0	-3.0	-3.0	0.0
	29	6095	-3.0	-3.0	-3.0	-3.0	0.0
	33	6115	-3.0	-3.0	-3.0	-3.0	0.0
	37	6135	-3.0	-3.0	-3.0	-3.0	0.0
	41	6155	-3.0	-3.0	-3.0	-3.0	0.0
	45	6175	-3.0	-3.0	-3.0	-3.0	0.0
	49	6195	-3.0	-3.0	-3.0	-3.0	0.0
	53	6215	-3.0	-3.0	-3.0	-3.0	0.0
	57	6235	-3.0	-3.0	-3.0	-3.0	0.0
	61	6255	-3.0	-3.0	-3.0	-3.0	0.0
	65	6275	-3.0	-3.0	-3.0	-3.0	0.0
	69	6295	-3.0	-3.0	-3.0	-3.0	0.0
	73	6315	-3.0	-3.0	-3.0	-3.0	0.0
	77	6335	-3.0	-3.0	-3.0	-3.0	0.0
802.11ax HE20	81	6355	-3.0	-3.0	-3.0	-3.0	0.0
	85	6375	-3.0	-3.0	-3.0	-3.0	0.0
	89	6395	-3.0	-3.0	-3.0	-3.0	0.0
	93	6415	-3.0	-3.0	-3.0	-3.0	0.0
	1	5955	-2.5	-2.5	-2.5	-2.5	0.5
	5	5975	-2.5	-2.5	-2.5	-2.5	0.5
	9	5995	-2.5	-2.5	-2.5	-2.5	0.5
	13	6015	-2.5	-2.5	-2.5	-2.5	0.5
	17	6035	-2.5	-2.5	-2.5	-2.5	0.5
	21	6055	-2.5	-2.5	-2.5	-2.5	0.5
	25	6075	-2.5	-2.5	-2.5	-2.5	0.5
	29	6095	-2.5	-2.5	-2.5	-2.5	0.5
	33	6115	-2.5	-2.5	-2.5	-2.5	0.5
	37	6135	-2.5	-2.5	-2.5	-2.5	0.5
	41	6155	-2.5	-2.5	-2.5	-2.5	0.5
	45	6175	-2.5	-2.5	-2.5	-2.5	0.5
	49	6195	-2.5	-2.5	-2.5	-2.5	0.5
	53	6215	-2.5	-2.5	-2.5	-2.5	0.5
	57	6235	-2.5	-2.5	-2.5	-2.5	0.5
	61	6255	-2.5	-2.5	-2.5	-2.5	0.5
802.11ax HE40	65	6275	-2.5	-2.5	-2.5	-2.5	0.5
	69	6295	-2.5	-2.5	-2.5	-2.5	0.5
	73	6315	-2.5	-2.5	-2.5	-2.5	0.5
	77	6335	-2.5	-2.5	-2.5	-2.5	0.5
	81	6355	-2.5	-2.5	-2.5	-2.5	0.5
	85	6375	-2.5	-2.5	-2.5	-2.5	0.5
	89	6395	-2.5	-2.5	-2.5	-2.5	0.5
	93	6415	-2.5	-2.5	-2.5	-2.5	0.5
	3	5965	1.0	1.0	1.0	1.0	4.0
	11	6005	1.0	1.0	1.0	1.0	4.0
	19	6045	1.0	1.0	1.0	1.0	4.0
	27	6085	1.0	1.0	1.0	1.0	4.0
802.11ax HE80	35	6125	1.0	1.0	1.0	1.0	4.0
	43	6165	1.0	1.0	1.0	1.0	4.0
	51	6205	1.0	1.0	1.0	1.0	4.0
	59	6245	1.0	1.0	1.0	1.0	4.0
	67	6285	1.0	1.0	1.0	1.0	4.0
	75	6325	1.0	1.0	1.0	1.0	4.0
	83	6365	1.0	1.0	1.0	1.0	4.0
	91	6405	1.0	1.0	1.0	1.0	4.0
802.11ax HE160	7	5985	4.0	4.0	4.0	4.0	7.0
	23	6065	4.0	4.0	4.0	4.0	7.0
	39	6145	4.0	4.0	4.0	4.0	7.0
	55	6225	4.0	4.0	4.0	4.0	7.0
	71	6305	4.0	4.0	4.0	4.0	7.0
	87	6385	4.0	4.0	4.0	4.0	7.0
	15	6025	4.0	4.0	4.0	4.0	7.0
	47	6185	4.0	4.0	4.0	4.0	7.0
	79	6345	4.0	4.0	4.0	4.0	7.0

Tune-up Power (Full)_NB Mode/PAD Mode for VLP DBS OFF/ON

UNII-7							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 2 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 2 Tune up	MIMO Ant 1+2 Max Tune up
802.11a	117	6535	-3.0	-3.0	-3.0	-3.0	0.0
	121	6555	-3.0	-3.0	-3.0	-3.0	0.0
	125	6575	-3.0	-3.0	-3.0	-3.0	0.0
	129	6595	-3.0	-3.0	-3.0	-3.0	0.0
	133	6615	-3.0	-3.0	-3.0	-3.0	0.0
	137	6635	-3.0	-3.0	-3.0	-3.0	0.0
	141	6655	-3.0	-3.0	-3.0	-3.0	0.0
	145	6675	-3.0	-3.0	-3.0	-3.0	0.0
	149	6695	-3.0	-3.0	-3.0	-3.0	0.0
	153	6715	-3.0	-3.0	-3.0	-3.0	0.0
	157	6735	-3.0	-3.0	-3.0	-3.0	0.0
	161	6755	-3.0	-3.0	-3.0	-3.0	0.0
	165	6775	-3.0	-3.0	-3.0	-3.0	0.0
	169	6795	-3.0	-3.0	-3.0	-3.0	0.0
	173	6815	-3.0	-3.0	-3.0	-3.0	0.0
	177	6835	-3.0	-3.0	-3.0	-3.0	0.0
	181	6855	-3.0	-3.0	-3.0	-3.0	0.0
802.11ax HE20	117	6535	-2.5	-2.5	-2.5	-2.5	0.5
	121	6555	-2.5	-2.5	-2.5	-2.5	0.5
	125	6575	-2.5	-2.5	-2.5	-2.5	0.5
	129	6595	-2.5	-2.5	-2.5	-2.5	0.5
	133	6615	-2.5	-2.5	-2.5	-2.5	0.5
	137	6635	-2.5	-2.5	-2.5	-2.5	0.5
	141	6655	-2.5	-2.5	-2.5	-2.5	0.5
	145	6675	-2.5	-2.5	-2.5	-2.5	0.5
	149	6695	-2.5	-2.5	-2.5	-2.5	0.5
	153	6715	-2.5	-2.5	-2.5	-2.5	0.5
	157	6735	-2.5	-2.5	-2.5	-2.5	0.5
	161	6755	-2.5	-2.5	-2.5	-2.5	0.5
	165	6775	-2.5	-2.5	-2.5	-2.5	0.5
	169	6795	-2.5	-2.5	-2.5	-2.5	0.5
	173	6815	-2.5	-2.5	-2.5	-2.5	0.5
	177	6835	-2.5	-2.5	-2.5	-2.5	0.5
	181	6855	-2.5	-2.5	-2.5	-2.5	0.5
802.11ax HE40	123	6565	1.0	1.0	1.0	1.0	4.0
	131	6605	1.0	1.0	1.0	1.0	4.0
	139	6645	1.0	1.0	1.0	1.0	4.0
	147	6685	1.0	1.0	1.0	1.0	4.0
	155	6725	1.0	1.0	1.0	1.0	4.0
	163	6765	1.0	1.0	1.0	1.0	4.0
	171	6805	1.0	1.0	1.0	1.0	4.0
	179	6845	1.0	1.0	1.0	1.0	4.0
802.11ax HE80	135	6625	4.0	4.0	4.0	4.0	7.0
	151	6705	4.0	4.0	4.0	4.0	7.0
	167	6785	4.0	4.0	4.0	4.0	7.0
802.11ax HE160	143	6665	4.0	4.0	4.0	4.0	7.0

Appendix E. Measured Conducted Power Result

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

Conducted Power (Full)			
WLAN2.4GHz Ant 1_NB Mode			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	13.65
	6	2437	13.99
	11	2462	13.89
	12	2467	13.83
	13	2472	13.81

Conducted Power (Full)			
WLAN2.4GHz Ant 2_NB Mode			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11b	1	2412	13.77
	6	2437	13.98
	11	2462	13.61
	12	2467	13.57
	13	2472	13.96

Conducted Power (Full)					
WLAN2.4GHz Ant 1+2_NB Mode					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11b	1	2412	13.83	13.71	16.78
	6	2437	13.89	13.9	16.91
	11	2462	13.03	13.86	16.48
	12	2467	12.81	13.85	16.37
	13	2472	13.01	13.82	16.44

Conducted Power (Full)			
Bluetooth Ant 2_NB Mode/PAD Mode			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
BR / EDR	0	2402	9.93
	39	2441	9.31
	78	2480	9.51
LE	0	2402	9.68
	19	2440	9.11
	39	2480	9.32

Conducted Power (Full)			
WLAN 5.2GHz Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	42	5210	12.82

Conducted Power (Full)			
WLAN 5.2GHz Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	42	5210	12.92

Conducted Power (Full)					
WLAN 5.2GHz Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	42	5210	11.22	11.26	14.25

Conducted Power (Full)			
WLAN 5.6GHz Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	114	5570	10.97

Conducted Power (Full)			
WLAN 5.6GHz Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	114	5570	10.96

Conducted Power (Full)					
WLAN 5.6GHz Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	114	5570	10.48	10.86	13.68

Conducted Power (Full)			
WLAN 5.8GHz Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	10.82

Conducted Power (Full)			
WLAN 5.8GHz Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	155	5775	10.76

Conducted Power (Full)					
WLAN 5.8GHz Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	155	5775	10.79	10.88	13.85

Conducted Power (Full)			
WLAN 5.9GHz Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	163	5815	10.59

Conducted Power (Full)			
WLAN 5.9GHz Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	163	5815	10.85

Conducted Power (Full)					
WLAN 5.9GHz Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	163	5815	10.59	10.85	13.73

Conducted Power (Full)			
UNII-5 Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	15	6025	7.79
	47	6185	7.97
	79	6345	7.82

Conducted Power (Full)			
UNII-5 Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	15	6025	7.94
	47	6185	7.99
	79	6345	7.76

Conducted Power (Full)					
UNII-5 Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	15	6025	7.81	7.91	10.87
	47	6185	7.96	7.94	10.96
	79	6345	7.78	7.46	10.63

Conducted Power (Full)			
UNII-6 Ant 1_NB Mode with DBS OFF_FCC			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	111	6505	7.96

Conducted Power (Full)			
UNII-6 Ant 2_NB Mode with DBS OFF_FCC			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	111	6505	7.98

Conducted Power (Full)					
UNII-6 Ant 1+2_NB Mode with DBS OFF_FCC					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	111	6505	7.69	7.02	10.38

Conducted Power (Full)			
UNII-7 Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	143	6665	7.89
	175	6825	7.92

Conducted Power (Full)			
UNII-7 Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	143	6665	7.76
	175	6825	7.91

Conducted Power (Full)					
UNII-7 Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	143	6665	7.21	7.78	10.51
	175	6825	7.72	7.96	10.85

Conducted Power (Full)			
UNII-8 Ant 1_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	207	6985	7.88

Conducted Power (Full)			
UNII-8 Ant 2_NB Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	207	6985	7.94

Conducted Power (Full)					
UNII-8 Ant 1+2_NB Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	207	6985	7.95	7.91	10.94

Conducted Power (Full)			
WLAN 5.2GHz Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	42	5210	10.72

Conducted Power (Full)			
WLAN 5.2GHz Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	42	5210	10.91

Conducted Power (Full)					
WLAN 5.2GHz Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	42	5210	10.75	10.78	13.78

Conducted Power (Full)			
WLAN 5.3GHz Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	50	5250	10.82

Conducted Power (Full)			
WLAN 5.3GHz Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	50	5250	10.97

Conducted Power (Full)					
WLAN 5.3GHz Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	50	5250	10.78	10.97	13.89

Conducted Power (Full)			
WLAN 5.6GHz Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	114	5570	9.86

Conducted Power (Full)			
WLAN 5.6GHz Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	114	5570	9.96

Conducted Power (Full)					
WLAN 5.6GHz Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	114	5570	9.45	9.88	12.68

Conducted Power (Full)			
WLAN 5.8GHz Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	9.23

Conducted Power (Full)			
WLAN 5.8GHz Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	155	5775	9.42

Conducted Power (Full)					
WLAN 5.8GHz Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	155	5775	9.03	8.99	12.02

Conducted Power (Full)			
WLAN 5.9GHz Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	163	5815	9.78

Conducted Power (Full)			
WLAN 5.9GHz Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	163	5815	9.89

Conducted Power (Full)					
WLAN 5.9GHz Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	163	5815	9.87	9.72	12.81

Conducted Power (Full)			
UNII-5 Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	15	6025	5.83
	47	6185	5.98
	79	6345	5.86

Conducted Power (Full)			
UNII-5 Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	15	6025	5.93
	47	6185	5.97
	79	6345	5.68

Conducted Power (Full)					
UNII-5 Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	15	6025	5.67	5.75	8.72
	47	6185	5.98	5.96	8.98
	79	6345	5.94	5.48	8.73

Conducted Power (Full)			
UNII-6 Ant 1_NB Mode with DBS ON_FCC			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	111	6505	5.93

Conducted Power (Full)			
UNII-6 Ant 2_NB Mode with DBS ON_FCC			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	111	6505	5.83

Conducted Power (Full)					
UNII-6 Ant 1+2_NB Mode with DBS ON_FCC					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	111	6505	5.79	5.56	8.69

Conducted Power (Full)			
UNII-7 Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	143	6665	5.83
	175	6825	5.89

Conducted Power (Full)			
UNII-7 Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	143	6665	5.88
	175	6825	5.91

Conducted Power (Full)					
UNII-7 Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	143	6665	5.52	5.96	8.76
	175	6825	5.97	5.92	8.96

Conducted Power (Full)			
UNII-8 Ant 1_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	207	6985	5.97

Conducted Power (Full)			
UNII-8 Ant 2_NB Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	207	6985	5.82

Conducted Power (Full)					
UNII-8 Ant 1+2_NB Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	207	6985	5.72	5.32	8.53

Conducted Power (Full)			
WLAN2.4GHz Ant 1_PAD Mode			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	13.65
	6	2437	13.99
	11	2462	13.89
	12	2467	13.83
	13	2472	13.81

Conducted Power (Full)			
WLAN2.4GHz Ant 2_PAD Mode			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11b	1	2412	13.77
	6	2437	13.98
	11	2462	13.61
	12	2467	13.57
	13	2472	13.96

Conducted Power (Full)					
WLAN2.4GHz Ant 1+2_PAD Mode					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11b	1	2412	13.83	13.71	16.78
	6	2437	13.89	13.9	16.91
	11	2462	13.03	13.86	16.48
	12	2467	12.81	13.85	16.37
	13	2472	13.01	13.82	16.44

Conducted Power (Full)			
WLAN 5.3GHz Ant 1_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11n HT40	54	5270	15.56
	62	5310	15.6

Conducted Power (Full)			
WLAN 5.3GHz Ant 2_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11n HT40	54	5270	14.51
	62	5310	14.62

Conducted Power (Full)					
WLAN 5.3GHz Ant 1+2_PAD Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11n HT40	54	5270	14.88	15.83	18.39
	62	5310	14.62	15.59	18.14

Conducted Power (Full)			
WLAN 5.6GHz Ant 1_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11n HT40	102	5510	13.95
	110	5550	15.03
	118	5590	15.02
	126	5630	15.01
	134	5670	15
	142	5710	14.69

Conducted Power (Full)			
WLAN 5.6GHz Ant 2_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11n HT40	102	5510	14.09
	110	5550	15.48
	118	5590	15.23
	126	5630	15.39
	134	5670	15.17
	142	5710	14.32

Conducted Power (Full)					
WLAN 5.6GHz Ant 1+2_PAD Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11n HT40	102	5510	13.91	14.09	17.01
	110	5550	15.01	15.45	18.25
	118	5590	15.07	15.25	18.17
	126	5630	14.87	15.22	18.06
	134	5670	14.79	15.47	18.15
	142	5710	14.58	14.27	17.44

Conducted Power (Full)			
WLAN 5.8GHz Ant 1_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11n HT40	151	5755	15.15
	159	5795	15.14

Conducted Power (Full)			
WLAN 5.8GHz Ant 2_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11n HT40	151	5755	15.39
	159	5795	15.29

Conducted Power (Full)					
WLAN 5.8GHz Ant 1+2_PAD Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11n HT40	151	5755	15.14	15.38	18.27
	159	5795	15.16	15.29	18.24

Conducted Power (Full)			
WLAN 5.9GHz Ant 1_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	171	5855	14.83

Conducted Power (Full)			
WLAN 5.9GHz Ant 2_PAD Mode with DBS OFF			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	171	5855	14.79

Conducted Power (Full)					
WLAN 5.9GHz Ant 1+2_PAD Mode with DBS OFF					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	171	5855	14.47	14.96	17.73

Conducted Power (Full)			
UNII-5 Ant 1_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	15	6025	13.46
	47	6185	13.48
	79	6345	13.45

Conducted Power (Full)			
UNII-5 Ant 2_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	15	6025	13.38
	47	6185	13.48
	79	6345	13.36

Conducted Power (Full)					
UNII-5 Ant 1+2_PAD Mode with DBS OFF/ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	15	6025	13.45	13.36	16.42
	47	6185	13.48	13.37	16.44
	79	6345	13.41	13.37	16.4

Conducted Power (Full)			
UNII-6 Ant 1_ PAD Mode with DBS OFF/ON_FCC			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	111	6505	8.63

Conducted Power (Full)			
UNII-6 Ant 2_PAD Mode with DBS OFF/ON_FCC			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	111	6505	8.93

Conducted Power (Full)					
UNII-6 Ant 1+2_PAD Mode with DBS OFF/ON_FCC					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	111	6505	7.08	8.93	11.11

Conducted Power (Full)			
UNII-7 Ant 1_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	143	6665	13.03
	175	6825	8.56

Conducted Power (Full)			
UNII-7 Ant 2_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	143	6665	13.28
	175	6825	8.52

Conducted Power (Full)					
UNII-7 Ant 1+2_PAD Mode with DBS OFF/ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	143	6665	12.55	12.97	15.78
	175	6825	8.85	8.86	11.87

Conducted Power (Full)			
UNII-8 Ant 1_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ax HE160	207	6985	8.98

Conducted Power (Full)			
UNII-8 Ant 2_PAD Mode with DBS OFF/ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE160	207	6985	8.76

Conducted Power (Full)					
UNII-8 Ant 1+2_PAD Mode with DBS OFF/ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ax HE160	207	6985	8.02	8.33	11.19

Conducted Power (Full)			
WLAN 5.3GHz Ant 1_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	58	5290	13.65

Conducted Power (Full)			
WLAN 5.3GHz Ant 2_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	58	5290	13.71

Conducted Power (Full)					
WLAN 5.3GHz Ant 1+2_PAD Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	58	5290	13.18	13.78	16.5

Conducted Power (Full)			
WLAN 5.6GHz Ant 1_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	106	5530	14.83
	122	5610	14.96
	138	5690	15.95

Conducted Power (Full)			
WLAN 5.6GHz Ant 2_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	106	5530	14.92
	122	5610	14.87
	138	5690	15.97

Conducted Power (Full)					
WLAN 5.6GHz Ant 1+2_PAD Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	106	5530	14.76	14.94	17.86
	122	5610	14.86	14.76	17.82
	138	5690	15.73	15.95	18.85

Conducted Power (Full)			
WLAN 5.8GHz Ant 1_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	15.29

Conducted Power (Full)			
WLAN 5.8GHz Ant 2_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	155	5775	15.46

Conducted Power (Full)					
WLAN 5.8GHz Ant 1+2_PAD Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT80	155	5775	14.88	15.45	18.18

Conducted Power (Full)			
WLAN 5.9GHz Ant 1_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	163	5815	13.21

Conducted Power (Full)			
WLAN 5.9GHz Ant 2_PAD Mode with DBS ON			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT160	163	5815	13.22

Conducted Power (Full)					
WLAN 5.9GHz Ant 1+2_PAD Mode with DBS ON					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 2 Avg. Power	MIMO Ant 1+2 Avg. Power
802.11ac VHT160	163	5815	13.08	13.42	16.26

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body / Extremity 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	Ant Status	DBS	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	Bottom of Laptop	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	-0.07	0.648	0.65
	WLAN2.4G	802.11b	Front Edge of Laptop	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0.13	0.432	0.43
	WLAN2.4G	802.11b	Bottom of Laptop	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	-0.01	0.712	0.71
	WLAN2.4G	802.11b	Front Edge of Laptop	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	-0.17	0.375	0.38
	WLAN2.4G	802.11b	Bottom of Laptop	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0.11	0.669	0.68
	WLAN2.4G	802.11b	Front Edge of Laptop	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	-0.12	0.351	0.36
	WLAN2.4G	802.11b	Bottom Surface	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Side	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	-0.13	0.08	0.08
	WLAN2.4G	802.11b	Top Side	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	0.396	0.40
	WLAN2.4G	802.11b	Bottom Side	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Surface	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Side	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	-0.02	0.068	0.07
	WLAN2.4G	802.11b	Right Side	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	-0.01	0.415	0.42
	WLAN2.4G	802.11b	Bottom Side	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Surface	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Side	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0.07	0.336	0.34
	WLAN2.4G	802.11b	Right Side	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	-0.01	0.231	0.24
	WLAN2.4G	802.11b	Top Side	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	-0.01	0.459	0.47
WLAN2.4G	802.11b	Bottom Side	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0	<0.001	0.00	
WLAN2.4G	802.11b	Bottom of Laptop	0	1	Ant 2	-	100.00	1.00	14.00	13.77	1.05	0.14	0.652	0.68	
WLAN2.4G	802.11b	Bottom of Laptop	0	11	Ant 2	-	100.00	1.00	14.00	13.61	1.09	0.14	0.482	0.53	
WLAN2.4G	802.11b	Bottom of Laptop	0	12	Ant 2	-	100.00	1.00	14.00	13.57	1.10	-0.09	0.47	0.52	
WLAN2.4G	802.11b	Bottom of Laptop	0	13	Ant 2	-	100.00	1.00	14.00	13.96	1.01	0.16	0.492	0.50	
2	WLAN5.2G	802.11ac VHT80	Bottom of Laptop	0	42	Ant 1	OFF	98.10	1.02	13.00	12.82	1.04	0.01	0.429	0.46
	WLAN5.2G	802.11ac VHT80	Front Edge of Laptop	0	42	Ant 1	OFF	98.10	1.02	13.00	12.82	1.04	-0.05	0.235	0.25
	WLAN5.2G	802.11ac VHT80	Bottom of Laptop	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	-0.07	1.11	1.15
	WLAN5.2G	802.11ac VHT80	Front Edge of Laptop	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	0.12	0.334	0.35
	WLAN5.2G	802.11ac VHT80	Bottom of Laptop	0	42	Ant 1+2	OFF	98.50	1.02	16.00	14.25	1.50	0.03	0.731	1.12
	WLAN5.2G	802.11ac VHT80	Front Edge of Laptop	0	42	Ant 1+2	OFF	98.50	1.02	16.00	14.25	1.50	-0.03	0.235	0.36
	WLAN5.3G	802.11n HT40	Bottom Surface	0	62	Ant 1	OFF	98.70	1.01	17.00	15.60	1.38	0.01	0.135	0.19
	WLAN5.3G	802.11n HT40	Left Side	0	62	Ant 1	OFF	98.70	1.01	17.00	15.60	1.38	0	<0.001	0.00
	WLAN5.3G	802.11n HT40	Right Side	0	62	Ant 1	OFF	98.70	1.01	17.00	15.60	1.38	0.12	0.272	0.38
	WLAN5.3G	802.11n HT40	Top Side	0	62	Ant 1	OFF	98.70	1.01	17.00	15.60	1.38	0.02	0.734	1.02
	WLAN5.3G	802.11n HT40	Bottom Side	0	62	Ant 1	OFF	98.70	1.01	17.00	15.60	1.38	0	<0.001	0.00
	WLAN5.3G	802.11n HT40	Bottom Surface	0	62	Ant 2	OFF	97.80	1.02	16.50	14.62	1.54	0.14	0.361	0.57
	WLAN5.3G	802.11n HT40	Left Side	0	62	Ant 2	OFF	97.80	1.02	16.50	14.62	1.54	0.09	0.169	0.27
	WLAN5.3G	802.11n HT40	Right Side	0	62	Ant 2	OFF	97.80	1.02	16.50	14.62	1.54	0	<0.001	0.00
	WLAN5.3G	802.11n HT40	Top Side	0	62	Ant 2	OFF	97.80	1.02	16.50	14.62	1.54	-0.16	0.395	0.62
	WLAN5.3G	802.11n HT40	Bottom Side	0	62	Ant 2	OFF	97.80	1.02	16.50	14.62	1.54	0	<0.001	0.00
	WLAN5.3G	802.11n HT40	Bottom Surface	0	54	Ant 1+2	OFF	98.20	1.02	20.00	18.39	1.45	0.01	0.327	0.48
	WLAN5.3G	802.11n HT40	Left Side	0	54	Ant 1+2	OFF	98.20	1.02	20.00	18.39	1.45	0.14	0.121	0.18
	WLAN5.3G	802.11n HT40	Right Side	0	54	Ant 1+2	OFF	98.20	1.02	20.00	18.39	1.45	-0.12	0.114	0.17
	WLAN5.3G	802.11n HT40	Top Side	0	54	Ant 1+2	OFF	98.20	1.02	20.00	18.39	1.45	0.19	0.643	0.95
WLAN5.3G	802.11n HT40	Bottom Side	0	54	Ant 1+2	OFF	98.20	1.02	20.00	18.39	1.45	0	<0.001	0.00	
WLAN5.3G	802.11ac VHT160	Bottom of Laptop	0	50	Ant 2	ON	98.70	1.01	11.00	10.97	1.01	0.02	0.664	0.68	
WLAN5.3G	802.11ac VHT80	Top Side	0	58	Ant 1	ON	98.10	1.02	14.00	13.65	1.08	0.08	0.703	0.77	
WLAN5.2G	802.11ac VHT80	Bottom of Laptop	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	0.06	1.05	1.09	
3	WLAN5.6G	802.11ac VHT160	Bottom of Laptop	0	114	Ant 1	OFF	98.70	1.01	11.00	10.97	1.01	0.05	0.892	0.91
	WLAN5.6G	802.11ac VHT160	Front Edge of Laptop	0	114	Ant 1	OFF	98.70	1.01	11.00	10.97	1.01	0.19	0.548	0.56
	WLAN5.6G	802.11ac VHT160	Bottom of Laptop	0	114	Ant 2	OFF	98.70	1.01	11.00	10.96	1.01	-0.16	0.882	0.90
	WLAN5.6G	802.11ac VHT160	Front Edge of Laptop	0	114	Ant 2	OFF	98.70	1.01	11.00	10.96	1.01	0.17	0.293	0.30
	WLAN5.6G	802.11ac VHT160	Bottom of Laptop	0	114	Ant 1+2	OFF	98.70	1.01	14.00	13.68	1.08	-0.03	1.05	1.15
	WLAN5.6G	802.11ac VHT160	Front Edge of Laptop	0	114	Ant 1+2	OFF	98.70	1.01	14.00	13.68	1.08	-0.12	0.446	0.49
	WLAN5.6G	802.11n HT40	Bottom Surface	0	110	Ant 1	OFF	98.70	1.01	17.00	15.03	1.57	-0.16	0.056	0.09
	WLAN5.6G	802.11n HT40	Left Side	0	110	Ant 1	OFF	98.70	1.01	17.00	15.03	1.57	0	<0.001	0.00
	WLAN5.6G	802.11n HT40	Right Side	0	110	Ant 1	OFF	98.70	1.01	17.00	15.03	1.57	-0.14	0.172	0.27
	WLAN5.6G	802.11n HT40	Top Side	0	110	Ant 1	OFF	98.70	1.01	17.00	15.03	1.57	-0.17	0.674	1.07
	WLAN5.6G	802.11n HT40	Bottom Side	0	110	Ant 1	OFF	98.70	1.01	17.00	15.03	1.57	0	<0.001	0.00
	WLAN5.6G	802.11n HT40	Bottom Surface	0	110	Ant 2	OFF	97.80	1.02	17.00	15.48	1.42	-0.14	0.082	0.12
	WLAN5.6G	802.11n HT40	Left Side	0	110	Ant 2	OFF	97.80	1.02	17.00	15.48	1.42	0.11	0.091	0.13
	WLAN5.6G	802.11n HT40	Right Side	0	110	Ant 2	OFF	97.80	1.02	17.00	15.48	1.42	0	<0.001	0.00
	WLAN5.6G	802.11n HT40	Top Side	0	110	Ant 2	OFF	97.80	1.02	17.00	15.48	1.42	-0.13	0.276	0.40
	WLAN5.6G	802.11n HT40	Bottom Side	0	110	Ant 2	OFF	97.80	1.02	17.00	15.48	1.42	0	<0.001	0.00
	WLAN5.6G	802.11n HT40	Bottom Surface	0	110	Ant 1+2	OFF	98.20	1.02	20.00	18.25	1.50	-0.05	0.108	0.17
	WLAN5.6G	802.11n HT40	Left Side	0	110	Ant 1+2	OFF	98.20	1.02	20.00	18.25	1.50	-0.09	0.076	0.12
	WLAN5.6G	802.11n HT40	Right Side	0	110	Ant 1+2	OFF	98.20	1.02	20.00	18.25	1.50	-0.19	0.147	0.22
	WLAN5.6G	802.11n HT40	Top Side	0	110	Ant 1+2	OFF	98.20	1.02	20.00	18.25	1.50	-0.05	0.475	0.73
WLAN5.6G	802.11n HT40	Bottom Side	0	110	Ant 1+2	OFF	98.20	1.02	20.00	18.25	1.50	0	<0.001	0.00	
WLAN5.6G	802.11n HT40	Top Side	0	102	Ant 1	OFF	98.70	1.01	15.50	13.95	1.43	-0.18	0.662	0.96	
WLAN5.6G	802.11n HT40	Top Side	0	118	Ant 1	OFF	98.70	1.01	17.00	15.02	1.58	-0.09	0.615	0.98	
WLAN5.6G	802.11n HT40	Top Side	0	126	Ant 1	OFF	98.70	1.01	17.00	15.01	1.58	-0.19	0.604	0.96	
WLAN5.6G	802.11n HT40	Top Side	0	134	Ant 1	OFF	98.70	1.01	15.50	15.00	1.12	-0.05	0.846	0.96	
WLAN5.6G	802.11n HT40	Top Side	0	142	Ant 1	OFF	98.70	1.01	16.00	14.69	1.35	0.1	0.513	0.70	
WLAN5.6G	802.11ac VHT160	Bottom of Laptop	0	114	Ant 1+2	ON	98.70	1.01	13.00	12.68	1.08	-0.09	0.712	0.78	
WLAN5.6G	802.11ac VHT80	Top Side	0	138	Ant 1	ON	98.10	1.02	16.00	15.95	1.01	0.08	0.773		



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Body SAR Test Result																
System & Position						DUT Configuration		SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	DBS	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	802.11ac VHT80	Bottom of Laptop	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	-0.04	1.06	1.10	
	WLAN5.8G	802.11ac VHT80	Front Edge of Laptop	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	0.08	0.862	0.90	
	WLAN5.8G	802.11ac VHT80	Bottom of Laptop	0	155	Ant 2	OFF	98.10	1.02	10.90	10.76	1.03	-0.17	0.75	0.79	
	WLAN5.8G	802.11ac VHT80	Front Edge of Laptop	0	155	Ant 2	OFF	98.10	1.02	10.90	10.76	1.03	-0.04	0.271	0.28	
	WLAN5.8G	802.11ac VHT80	Bottom of Laptop	0	155	Ant 1+2	OFF	98.50	1.02	13.90	13.85	1.01	-0.13	0.971	1.00	
	WLAN5.8G	802.11ac VHT80	Front Edge of Laptop	0	155	Ant 1+2	OFF	98.50	1.02	13.90	13.85	1.01	0.03	0.759	0.78	
	WLAN5.8G	802.11n HT40	Bottom Surface	0	151	Ant 1	OFF	98.70	1.01	17.00	15.15	1.53	0.1	0.069	0.11	
	WLAN5.8G	802.11n HT40	Left Side	0	151	Ant 1	OFF	98.70	1.01	17.00	15.15	1.53	0	<0.001	0.00	
	WLAN5.8G	802.11n HT40	Right Side	0	151	Ant 1	OFF	98.70	1.01	17.00	15.15	1.53	0.08	0.097	0.15	
	WLAN5.8G	802.11n HT40	Top Side	0	151	Ant 1	OFF	98.70	1.01	17.00	15.15	1.53	0.18	0.577	0.89	
	WLAN5.8G	802.11n HT40	Bottom Side	0	151	Ant 1	OFF	98.70	1.01	17.00	15.15	1.53	0	<0.001	0.00	
	WLAN5.8G	802.11n HT40	Bottom Surface	0	151	Ant 2	OFF	97.80	1.02	17.00	15.39	1.45	0.04	0.173	0.26	
	WLAN5.8G	802.11n HT40	Left Side	0	151	Ant 2	OFF	97.80	1.02	17.00	15.39	1.45	0.17	0.085	0.13	
	WLAN5.8G	802.11n HT40	Right Side	0	151	Ant 2	OFF	97.80	1.02	17.00	15.39	1.45	0	<0.001	0.00	
	WLAN5.8G	802.11n HT40	Top Side	0	151	Ant 2	OFF	97.80	1.02	17.00	15.39	1.45	-0.13	0.302	0.45	
	WLAN5.8G	802.11n HT40	Bottom Side	0	151	Ant 2	OFF	97.80	1.02	17.00	15.39	1.45	0	<0.001	0.00	
	WLAN5.8G	802.11n HT40	Bottom Surface	0	151	Ant 1+2	OFF	98.20	1.02	20.00	18.27	1.49	0.11	0.152	0.23	
	WLAN5.8G	802.11n HT40	Left Side	0	151	Ant 1+2	OFF	98.20	1.02	20.00	18.27	1.49	0.03	0.13	0.20	
	WLAN5.8G	802.11n HT40	Right Side	0	151	Ant 1+2	OFF	98.20	1.02	20.00	18.27	1.49	0.09	0.091	0.14	
	WLAN5.8G	802.11n HT40	Top Side	0	151	Ant 1+2	OFF	98.20	1.02	20.00	18.27	1.49	0.19	0.509	0.77	
	WLAN5.8G	802.11n HT40	Bottom Side	0	151	Ant 1+2	OFF	98.20	1.02	20.00	18.27	1.49	0	<0.001	0.00	
	WLAN5.8G	802.11n HT40	Top Side	0	159	Ant 1	OFF	98.70	1.01	17.00	15.14	1.53	0.1	0.521	0.81	
	WLAN5.8G	802.11ac VHT80	Bottom of Laptop	0	155	Ant 1	ON	98.10	1.02	9.50	9.23	1.06	-0.04	0.709	0.77	
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Ant 1	ON	98.10	1.02	15.50	15.29	1.05	0.06	0.558	0.60	
	WLAN5.8G	802.11ac VHT80	Bottom of Laptop	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	0.01	1.01	1.05	
	5	WLAN5.9G	802.11ac VHT160	Bottom of Laptop	0	163	Ant 1	OFF	98.70	1.01	10.90	10.59	1.07	-0.07	0.568	0.61
		WLAN5.9G	802.11ac VHT160	Front Edge of Laptop	0	163	Ant 1	OFF	98.70	1.01	10.90	10.59	1.07	-0.17	0.555	0.60
		WLAN5.9G	802.11ac VHT160	Bottom of Laptop	0	163	Ant 2	OFF	98.70	1.01	10.90	10.85	1.01	-0.02	0.454	0.46
		WLAN5.9G	802.11ac VHT160	Front Edge of Laptop	0	163	Ant 2	OFF	98.70	1.01	10.90	10.85	1.01	-0.11	0.172	0.18
WLAN5.9G		802.11ac VHT160	Bottom of Laptop	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	-0.09	0.936	0.98	
WLAN5.9G		802.11ac VHT160	Front Edge of Laptop	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	-0.06	0.667	0.70	
WLAN5.9G		802.11ac VHT80	Bottom Surface	0	171	Ant 1	OFF	98.10	1.02	15.00	14.83	1.04	0.03	0.052	0.06	
WLAN5.9G		802.11ac VHT80	Left Side	0	171	Ant 1	OFF	98.10	1.02	15.00	14.83	1.04	0	<0.001	0.00	
WLAN5.9G		802.11ac VHT80	Right Side	0	171	Ant 1	OFF	98.10	1.02	15.00	14.83	1.04	-0.05	0.092	0.10	
WLAN5.9G		802.11ac VHT80	Top Side	0	171	Ant 1	OFF	98.10	1.02	15.00	14.83	1.04	0.14	0.859	0.91	
WLAN5.9G		802.11ac VHT80	Bottom Side	0	171	Ant 1	OFF	98.10	1.02	15.00	14.83	1.04	0	<0.001	0.00	
WLAN5.9G		802.11ac VHT80	Bottom Surface	0	171	Ant 2	OFF	98.10	1.02	15.00	14.79	1.05	0.07	0.075	0.08	
WLAN5.9G		802.11ac VHT80	Left Side	0	171	Ant 2	OFF	98.10	1.02	15.00	14.79	1.05	-0.05	0.172	0.18	
WLAN5.9G		802.11ac VHT80	Right Side	0	171	Ant 2	OFF	98.10	1.02	15.00	14.79	1.05	0	<0.001	0.00	
WLAN5.9G		802.11ac VHT80	Top Side	0	171	Ant 2	OFF	98.10	1.02	15.00	14.79	1.05	0.07	0.292	0.31	
WLAN5.9G		802.11ac VHT80	Bottom Side	0	171	Ant 2	OFF	98.10	1.02	15.00	14.79	1.05	0	<0.001	0.00	
WLAN5.9G		802.11ac VHT80	Bottom Surface	0	171	Ant 1+2	OFF	98.50	1.02	18.00	17.73	1.06	-0.12	0.067	0.07	
WLAN5.9G		802.11ac VHT80	Left Side	0	171	Ant 1+2	OFF	98.50	1.02	18.00	17.73	1.06	0.02	0.124	0.13	
WLAN5.9G		802.11ac VHT80	Right Side	0	171	Ant 1+2	OFF	98.50	1.02	18.00	17.73	1.06	-0.03	0.083	0.09	
WLAN5.9G		802.11ac VHT80	Top Side	0	171	Ant 1+2	OFF	98.50	1.02	18.00	17.73	1.06	0.16	0.811	0.88	
WLAN5.9G	802.11ac VHT80	Bottom Side	0	171	Ant 1+2	OFF	98.50	1.02	18.00	17.73	1.06	0	<0.001	0.00		
WLAN5.9G	802.11ac VHT160	Bottom of Laptop	0	163	Ant 1+2	ON	98.70	1.01	13.00	12.81	1.04	-0.13	0.745	0.78		
WLAN5.9G	802.11ac VHT160	Top Side	0	163	Ant 1	ON	98.70	1.01	13.50	13.21	1.07	0.01	0.629	0.68		
WLAN5.9G	802.11ac VHT160	Bottom of Laptop	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	0.18	0.903	0.95		
6	BT	BDR	Bottom of Laptop	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0.02	0.217	0.29	
	BT	BDR	Front Edge of Laptop	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	-0.05	0.122	0.16	
	BT	BDR	Bottom Surface	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00	
	BT	BDR	Left Side	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	-0.08	0.019	0.03	
	BT	BDR	Right Side	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00	
	BT	BDR	Top Side	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0.08	0.11	0.15	
	BT	BDR	Bottom Side	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00	
	BT	BDR	Bottom of Laptop	0	39	Ant 2	-	76.60	1.31	10.00	9.31	1.17	-0.18	0.153	0.23	
	BT	BDR	Bottom of Laptop	0	78	Ant 2	-	76.60	1.31	10.00	9.51	1.12	0.16	0.157	0.23	

Body SAR and Power Density Test Result																											
System & Position						DUT Configuration		SAR										Power Density									
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	DBS	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/m² (4cm²)	Scaled APD W/m² (4cm²)	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	47	Ant 1	OFF	98.70	1.01	8.00	7.97	1.01	-0.05	0.394	0.40	2.71	2.76										
	UNII-5	802.11ax HE160	Front Edge of Laptop	0	47	Ant 1	OFF	98.70	1.01	8.00	7.97	1.01	0.13	0.154	0.16	1.06	1.08										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	47	Ant 2	OFF	98.70	1.01	8.00	7.99	1.00	0	0.315	0.32	2.17	2.19										
	UNII-5	802.11ax HE160	Front Edge of Laptop	0	47	Ant 2	OFF	98.70	1.01	8.00	7.99	1.00	0.07	0.159	0.16	1.09	1.1										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	47	Ant 1+2	OFF	98.20	1.02	11.00	10.96	1.01	-0.07	0.334	0.34	2.3	2.37										
	UNII-5	802.11ax HE160	Front Edge of Laptop	0	47	Ant 1+2	OFF	98.20	1.02	11.00	10.96	1.01	-0.16	0.18	0.19	1.23	1.27										
	UNII-5	802.11ax HE160	Bottom Surface	0	47	Ant 1	OFF	98.70	1.01	13.50	13.48	1.00	0.15	0.219	0.22	1.42	1.43										
	UNII-5	802.11ax HE160	Left Side	0	47	Ant 1	OFF	98.70	1.01	13.50	13.48	1.00	0.17	0.198	0.20	1.32	1.33										
	UNII-5	802.11ax HE160	Right Side	0	47	Ant 1	OFF	98.70	1.01	13.50	13.48	1.00	0	<0.001	0.00	0	0										
	UNII-5	802.11ax HE160	Top Side	0	47	Ant 1	OFF	98.70	1.01	13.50	13.48	1.00	0.07	0.389	0.39	2.54	2.57	0.038	24.47	1.545	4.00	0.11	2.27	3.54	4.49	7.01	
	UNII-5	802.11ax HE160	Bottom Side	0	47	Ant 1	OFF	98.70	1.01	13.50	13.48	1.00	0	<0.001	0.00	0	0										
	UNII-5	802.11ax HE160	Bottom Surface	0	47	Ant 2	OFF	98.70	1.01	13.50	13.48	1.00	-0.11	0.158	0.16	1.28	1.29										
	UNII-5	802.11ax HE160	Left Side	0	47	Ant 2	OFF	98.70	1.01	13.50	13.48	1.00	0.05	0.155	0.16	1.23	1.24										
	UNII-5	802.11ax HE160	Right Side	0	47	Ant 2	OFF	98.70	1.01	13.50	13.48	1.00	0	<0.001	0.00	0	0										
	UNII-5	802.11ax HE160	Top Side	0	47	Ant 2	OFF	98.70	1.01	13.50	13.48	1.00	-0.14	0.23	0.23	1.51	1.53										
	UNII-5	802.11ax HE160	Bottom Side	0	47	Ant 2	OFF	98.70	1.01	13.50	13.48	1.00	0	<0.001	0.00	0	0										
	UNII-5	802.11ax HE160	Bottom Surface	0	47	Ant 1+2	OFF	98.20	1.02	16.50	16.44	1.01	-0.19	0.148	0.15	1.02	1.05										
	UNII-5	802.11ax HE160	Left Side	0	47	Ant 1+2	OFF	98.20	1.02	16.50	16.44	1.01	0.07	0.128	0.13	0.991	1.02										
	UNII-5	802.11ax HE160	Right Side	0	47	Ant 1+2	OFF	98.20	1.02	16.50	16.44	1.01	-0.08	0.125	0.13	0.982	1.01										
	UNII-5	802.11ax HE160	Top Side	0	47	Ant 1+2	OFF	98.20	1.02	16.50	16.44	1.01	0.09	0.314	0.32	2.21	2.28										
	UNII-5	802.11ax HE160	Bottom Side	0	47	Ant 1+2	OFF	98.20	1.02	16.50	16.44	1.01	0	<0.001	0.00	0	0										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	15	Ant 1	OFF	98.70	1.01	8.00	7.79	1.05	0.07	0.376	0.40	2.48	2.63										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	79	Ant 1	OFF	98.70	1.01	8.00	7.82	1.04	0.07	0.421	0.44	2.9	3.05										
	UNII-6	802.11ax HE160	Bottom of Laptop	0	111	Ant 1	OFF	98.70	1.01	8.00	7.96	1.01	-0.04	0.457	0.47	3.14	3.2	0.0542	29.67	1.545	4.00	0.12	2.75	4.29	3.84	6.05	
7	UNII-7	802.11ax HE160	Bottom of Laptop	0	143	Ant 1	OFF	98.70	1.01	8.00	7.89	1.03	0.09	0.539	0.56	3.71	3.86	0.0555	35.00	1.545	4.00	-0.01	3.27	5.1	4.74	7.62	
	UNII-7	802.11ax HE160	Bottom of Laptop	0	175	Ant 1	OFF	98.70	1.01	8.00	7.92	1.02	0.02	0.484	0.50	3.33	3.43	0.0569	31.42	1.545	4.00	0.05	2.93	4.57	4.07	6.48	
	UNII-8	802.11ax HE160	Bottom of Laptop	0	207	Ant 1	OFF	98.70	1.01	8.00	7.88	1.03	-0.18	0.529	0.55	3.64	3.79	0.0582	34.35	1.545	4.00	0.08	3.18	4.96	4.41	7.09	
	UNII-5	802.11ax HE160	Bottom of Laptop	0	47	Ant 1	ON	98.70	1.01	6.00	5.98	1.00	0.07	0.254	0.26	1.75	1.77										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	15	Ant 1	ON	98.70	1.01	6.00	5.83	1.04	0.07	0.276	0.29	1.9	2										
	UNII-5	802.11ax HE160	Bottom of Laptop	0	79	Ant 1	ON	98.70	1.01	6.00	5.86	1.03	0.07	0.3	0.31	2.06	2.14										
	UNII-6	802.11ax HE160	Bottom of Laptop	0	111	Ant 1	ON	98.70	1.01	6.00	5.93	1.02	-0.04	0.311	0.32	2.14	2.2										
	UNII-7	802.11ax HE160	Bottom of Laptop	0	143	Ant 1	ON	98.70	1.01	6.00	5.83	1.04	0.01	0.369	0.39	2.54	2.67	0.0555	20.40	1.545	4.00	-0.04	1.56	2.43	3.08	5	
	UNII-7	802.11ax HE160	Bottom of Laptop	0	175	Ant 1	ON	98.70	1.01	6.00	5.89	1.03	0.02	0.36	0.37	2.48	2.58										
	UNII-8	802.11ax HE160	Bottom of Laptop	0	207	Ant 1	ON	98.70	1.01	6.00	5.97	1.01	-0.18	0.356	0.36	2.45	2.5										

Extremity SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	DBS	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
8	WLAN2.4G	802.11b	Left Edge of Laptop	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Edge of Laptop	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	-0.11	0.009	0.01
	WLAN2.4G	802.11b	Top Side of the Keyboard	0	6	Ant 1	-	100.00	1.00	14.00	13.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Edge of Laptop	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0.04	0.007	0.01
	WLAN2.4G	802.11b	Right Edge of Laptop	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side of the Keyboard	0	6	Ant 2	-	100.00	1.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Edge of Laptop	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	-0.05	0.007	0.01
	WLAN2.4G	802.11b	Right Edge of Laptop	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0.08	0.006	0.01
	WLAN2.4G	802.11b	Top Side of the Keyboard	0	6	Ant 1+2	-	100.00	1.00	17.00	16.91	1.02	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Edge of Laptop	0	1	Ant 1	-	100.00	1.00	14.00	13.65	1.08	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Edge of Laptop	0	11	Ant 1	-	100.00	1.00	14.00	13.89	1.03	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Edge of Laptop	0	12	Ant 1	-	100.00	1.00	14.00	13.83	1.04	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Edge of Laptop	0	13	Ant 1	-	100.00	1.00	14.00	13.81	1.04	0	<0.001	0.00
9	WLAN5.2G	802.11ac VHT80	Left Edge of Laptop	0	42	Ant 1	OFF	98.10	1.02	13.00	12.82	1.04	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Edge of Laptop	0	42	Ant 1	OFF	98.10	1.02	13.00	12.82	1.04	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Top Side of the Keyboard	0	42	Ant 1	OFF	98.10	1.02	13.00	12.82	1.04	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Left Edge of Laptop	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Edge of Laptop	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Top Side of the Keyboard	0	42	Ant 2	OFF	98.10	1.02	13.00	12.92	1.02	-0.19	0.024	0.02
	WLAN5.2G	802.11ac VHT80	Left Edge of Laptop	0	42	Ant 1+2	OFF	98.50	1.02	16.00	15.71	1.07	0	0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Edge of Laptop	0	42	Ant 1+2	OFF	98.50	1.02	16.00	15.71	1.07	0	0.001	0.00
10	WLAN5.2G	802.11ac VHT80	Top Side of the Keyboard	0	42	Ant 1+2	OFF	98.50	1.02	16.00	15.71	1.07	0.11	0.012	0.01
	WLAN5.6G	802.11ac VHT160	Left Edge of Laptop	0	114	Ant 1	OFF	98.70	1.01	11.00	10.97	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Edge of Laptop	0	114	Ant 1	OFF	98.70	1.01	11.00	10.97	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side of the Keyboard	0	114	Ant 1	OFF	98.70	1.01	11.00	10.97	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Left Edge of Laptop	0	114	Ant 2	OFF	98.70	1.01	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Edge of Laptop	0	114	Ant 2	OFF	98.70	1.01	11.00	10.96	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side of the Keyboard	0	114	Ant 2	OFF	98.70	1.01	11.00	10.96	1.01	-0.07	0.013	0.01
	WLAN5.6G	802.11ac VHT160	Left Edge of Laptop	0	114	Ant 1+2	OFF	98.70	1.01	14.00	13.68	1.08	0	<0.001	0.00
11	WLAN5.6G	802.11ac VHT160	Right Edge of Laptop	0	114	Ant 1+2	OFF	98.70	1.01	14.00	13.68	1.08	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side of the Keyboard	0	114	Ant 1+2	OFF	98.70	1.01	14.00	13.68	1.08	-0.13	0.01	0.01
	WLAN5.8G	802.11ac VHT80	Left Edge of Laptop	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Edge of Laptop	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side of the Keyboard	0	155	Ant 1	OFF	98.10	1.02	10.90	10.82	1.02	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Left Edge of Laptop	0	155	Ant 2	OFF	98.10	1.02	10.90	10.76	1.03	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Edge of Laptop	0	155	Ant 2	OFF	98.10	1.02	10.90	10.76	1.03	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side of the Keyboard	0	155	Ant 2	OFF	98.10	1.02	10.90	10.76	1.03	-0.07	0.014	0.01
12	WLAN5.8G	802.11ac VHT80	Left Edge of Laptop	0	155	Ant 1+2	OFF	98.50	1.02	13.90	13.85	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Edge of Laptop	0	155	Ant 1+2	OFF	98.50	1.02	13.90	13.85	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side of the Keyboard	0	155	Ant 1+2	OFF	98.50	1.02	13.90	13.85	1.01	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Left Edge of Laptop	0	163	Ant 1	OFF	98.70	1.01	10.90	10.59	1.07	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Right Edge of Laptop	0	163	Ant 1	OFF	98.70	1.01	10.90	10.59	1.07	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side of the Keyboard	0	163	Ant 1	OFF	98.70	1.01	10.90	10.59	1.07	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Left Edge of Laptop	0	163	Ant 2	OFF	98.70	1.01	10.90	10.85	1.01	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Right Edge of Laptop	0	163	Ant 2	OFF	98.70	1.01	10.90	10.85	1.01	0	<0.001	0.00
13	WLAN5.9G	802.11ac VHT160	Top Side of the Keyboard	0	163	Ant 2	OFF	98.70	1.01	10.90	10.85	1.01	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Left Edge of Laptop	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Right Edge of Laptop	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	0	<0.001	0.00
	WLAN5.9G	802.11ac VHT160	Top Side of the Keyboard	0	163	Ant 1+2	OFF	98.70	1.01	13.90	13.73	1.04	0	<0.001	0.00
	BT	BDR	Left Edge of Laptop	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00
	BT	BDR	Right Edge of Laptop	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00
	BT	BDR	Top Side of the Keyboard	0	0	Ant 2	-	76.60	1.31	10.00	9.93	1.02	0	<0.001	0.00
	BT	BDR	Top Side of the Keyboard	0	39	Ant 2	-	76.60	1.31	10.00	9.31	1.17	0	<0.001	0.00
	BT	BDR	Top Side of the Keyboard	0	78	Ant 2	-	76.60	1.31	10.00	9.51	1.12	0	<0.001	0.00

Extremity SAR and APD Test Result																	
System & Position						DUT Configuration		SAR									
Plot No.	Band	Mode	Test Position	Separatio n Distance (mm)	Channel	Ant Status	DBS	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)	Measured APD W/m² (4cm²)	Scaled APD W/m² (4cm²)
	UNII-5	802.11ax HE160	Left Edge of Laptop	0	47	Ant 1	OFF	98.70	1.01	8.00	7.97	1.01	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Right Edge of Laptop	0	47	Ant 1	OFF	98.70	1.01	8.00	7.97	1.01	0	<0.001	0.00	0	0
14	UNII-5	802.11ax HE160	Top Side of the	0	47	Ant 1	OFF	98.70	1.01	8.00	7.97	1.01	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Left Edge of Laptop	0	47	Ant 2	OFF	98.70	1.01	8.00	7.99	1.00	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Right Edge of Laptop	0	47	Ant 2	OFF	98.70	1.01	8.00	7.99	1.00	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Top Side of the	0	47	Ant 2	OFF	98.70	1.01	8.00	7.99	1.00	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Left Edge of Laptop	0	47	Ant 1+2	OFF	98.20	1.02	11.00	10.96	1.01	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Right Edge of Laptop	0	47	Ant 1+2	OFF	98.20	1.02	11.00	10.96	1.01	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Top Side of the	0	47	Ant 1+2	OFF	98.20	1.02	11.00	10.96	1.01	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Top Side of the	0	15	Ant 1	OFF	98.70	1.01	8.00	7.79	1.05	0	<0.001	0.00	0	0
	UNII-5	802.11ax HE160	Top Side of the	0	79	Ant 1	OFF	98.70	1.01	8.00	7.82	1.04	0	<0.001	0.00	0	0
	UNII-6	802.11ax HE160	Top Side of the	0	111	Ant 1	OFF	98.70	1.01	8.00	7.96	1.01	0	<0.001	0.00	0	0
	UNII-7	802.11ax HE160	Top Side of the	0	143	Ant 1	OFF	98.70	1.01	8.00	7.89	1.03	0	<0.001	0.00	0	0
	UNII-7	802.11ax HE160	Top Side of the	0	175	Ant 1	OFF	98.70	1.01	8.00	7.92	1.02	0	<0.001	0.00	0	0
	UNII-8	802.11ax HE160	Top Side of the	0	207	Ant 1	OFF	98.70	1.01	8.00	7.88	1.03	0	<0.001	0.00	0	0

Appendix G. SAR Measurement Variability

Since all the measured SAR_{10g} are less than 2.0 W/kg, the repeated measurement is not required.

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
R02	WLAN5.2G	802.11ac VHT80	Bottom of Laptop	42	1.11	1.05	1.06
R03	WLAN5.6G	802.11ac VHT160	Bottom of Laptop	114	1.05	0.998	1.05
R04	WLAN5.8G	802.11ac VHT160	Bottom of Laptop	155	1.06	1.01	1.05
R05	WLAN5.9G	802.11ac VHT160	Bottom of Laptop	163	0.936	0.903	1.04

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 / Extremity Exposure Condition
A	(DBS ON) : MAX. WLAN 2.4G + MAX. WLAN6G	Yes
B	(DBS ON) : MAX. WLAN 2.4G + MAX. WLAN5G	Yes
C	(DBS ON) : MAX. WLAN 5G + MAX. BT	Yes
D	(DBS ON) : MAX. WLAN 6G + MAX. BT	Yes
E	(DBS OFF) : MAX. WLAN 5G + MAX. BT	Yes
F	(DBS OFF) : MAX. WLAN 6G + MAX. BT	Yes

Simultaneous Transmission SAR Evaluation (Body)																				
Position	1_DBS ON	1_DBS OFF	2_DBS OFF	2_DBS ON	3_DBS ON	4_DBS OFF	3APD_DBS ON	4APD_DBS Off	3PD_DBS ON	4PD_DBS OFF	5	A(1_DBS ON+3_DBS ON)	B(1_DBS ON+2_DBS ON)	C(2_DBS ON+5)	D(3_DBS ON+5)	E(2_DBS OFF+5)	F(4_DBS OFF+5)	A(1_DBS ON+3PD_DBS ON)	D(3PD_DBS ON+5)	F(4PD_DBS Off+5)
	Max WLAN 2.4GHz	Max WLAN 2.4GHz	Max WLAN 5GHz	Max WLAN 5GHz	Max WLAN 6GHz	Max WLAN 6GHz	Max WLAN 6GHz	Max WLAN 6GHz	Max WLAN 6GHz	Max WLAN 6GHz	BT Ant 1	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Total Exposure Ratio (DBS On)	Total Exposure Ratio (DBS On)	Total Exposure Ratio (DBS Off)
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm² W/m²	4cm² W/m²	4cm² W/m²	4cm² W/m²	1g SAR W/kg									
Bottom of Laptop	0.71	0.71	1.15	0.78	0.39	0.56	2.67	3.86	5.00	7.62	0.29	1.10	1.49	1.07	0.68	1.44	0.85	0.94	0.68	0.94
Front Edge of Laptop	0.43	0.43	0.90			0.19		1.27			0.16	0.43	0.43			1.06	0.35			
Bottom Surface	0.00	0.00	0.57			0.22		1.43			0.00	0.00	0.00			0.57	0.22			
Left Side	0.34	0.34	0.27			0.20		1.33			0.03	0.34	0.34			0.30	0.23			
Right Side	0.24	0.24	0.38			0.13		1.01			0.00	0.24	0.24			0.38	0.13			
Top Side	0.47	0.47	1.07	0.80		0.39		2.57			0.15	0.47	1.27	0.95		1.22	0.54			
Bottom Side	0.00	0.00	0.00			0.00		0.00			0.00	0.00	0.00			0.00	0.00			

Simultaneous Transmission SAR Evaluation (Extremity)														
Position		1	2		4		4APD	3PD_DBS ON	4PD_DBS OFF	5	A(1+4)	B(1+2)	C(2+5)	D(4+5)
		Max WLAN 2.4GHz	Max WLAN 5GHz		Max WLAN 6GHz		Max WLAN 6GHz	Max WLAN 6GHz	Max WLAN 6GHz	BT Ant 1	Summing result	Summing result	Summing result	Summing result
		10g SAR	10g SAR		4cm ²		4cm ²	4cm ²	4cm ²	10g SAR	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg
		W/kg	W/kg		W/m ²		W/m ²	W/m ²	W/m ²	W/kg				
Left Edge of Laptop		0.01	0.00		0.00		0.00			0.00	0.01	0.01	0.00	0.00
Right Edge of Laptop		0.01	0.00		0.00		0.00			0.00	0.01	0.01	0.00	0.00
Top Side of the Keyboard		0.00	0.02		0.00		0.00			0.00	0.00	0.03	0.03	0.00

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	7554	Sep. 24, 2025	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7720	Mar. 18, 2026	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7778	Nov. 07, 2025	1 Year
E-Field Probe	SPEAG	EUMmWV4	9438	Mar. 12, 2026	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1585	May. 13, 2026	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1341	Mar. 11, 2026	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1761	Sep. 11, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1762	Oct. 20, 2025	1 Year
Analog Signal Generator	R&S	SMA100B	104417	Oct. 20, 2025	1 Year
Mini-Circuits Wideband Amplifier	Mini-Circuits	ZVA-183-S+	434502031B	Jun. 10, 2026	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. 11, 2026	1 Year
Dielectric Assessment Kit	SPEAG	DAKS_VNA R140	0010917	May. 12, 2026	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4263	Jan. 14, 2026	1 Year

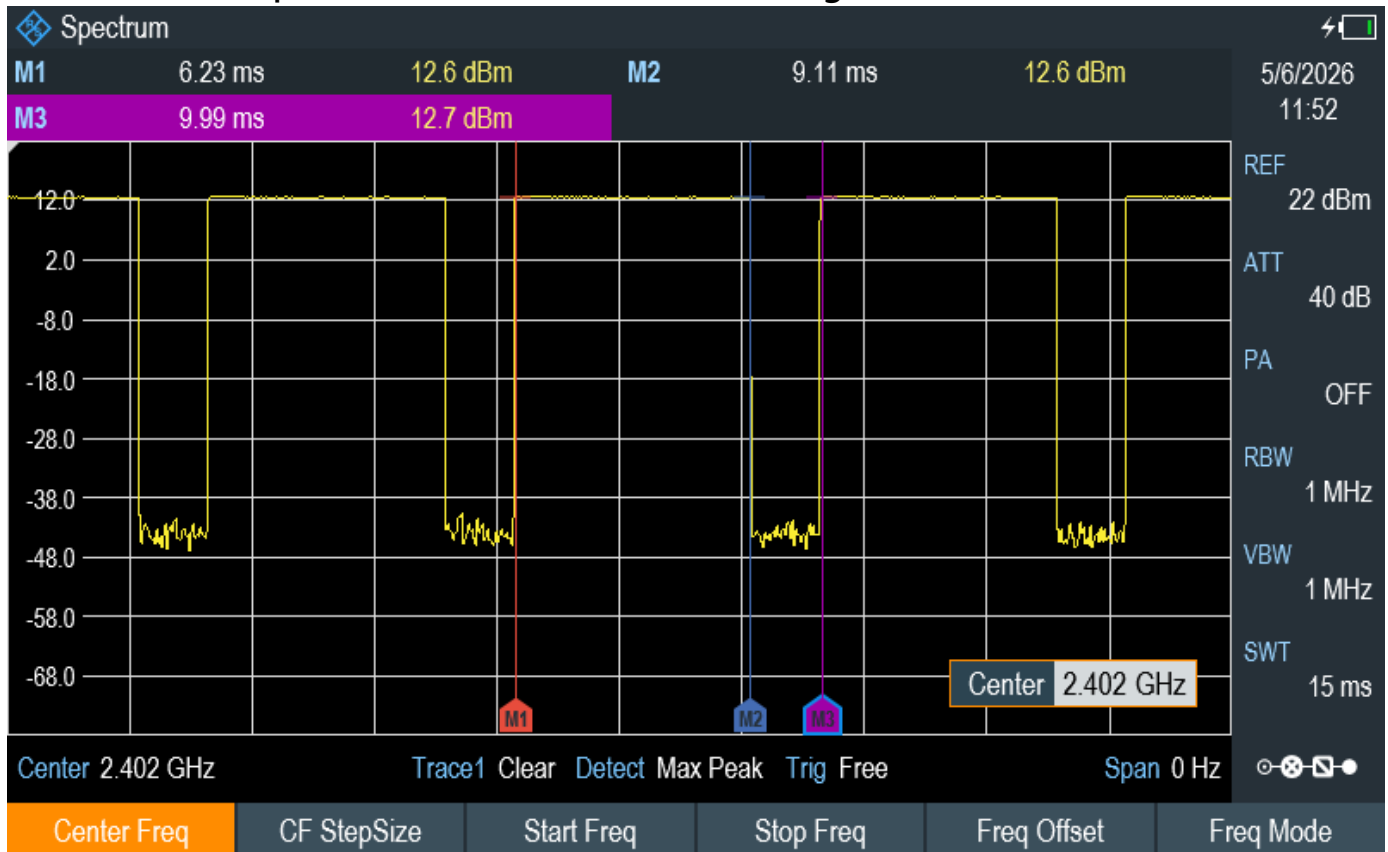
Appendix K. Considerations Related to Bluetooth for Setup and Testing

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>



Time-domain plot for Bluetooth transmission signal

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

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (9.11 - 6.23) / (9.99 - 6.23) = 76.60\%$$

Appendix L. Gravity-Sensor (open/close lid configurations for convertible laptops)

Report No.: SFBFLF-WTW-P26050583