

Annex A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

S01 System Check_H2450_220118

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0118 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.862$ S/m; $\epsilon_r = 39.176$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2450 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.14 W/kg

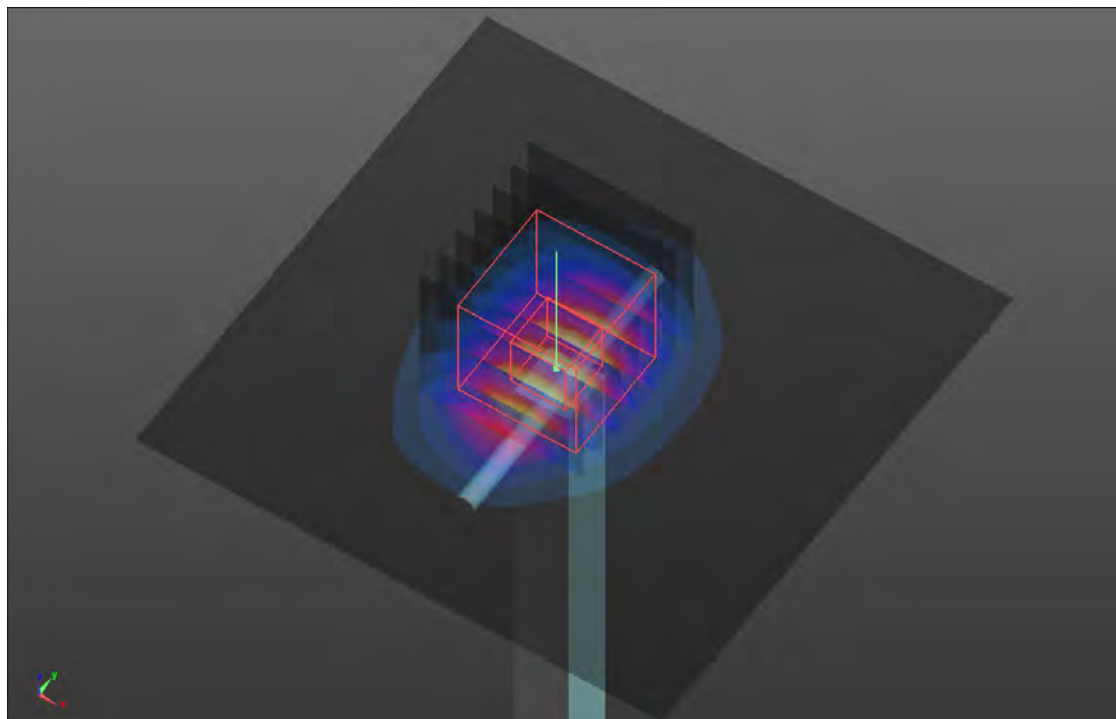
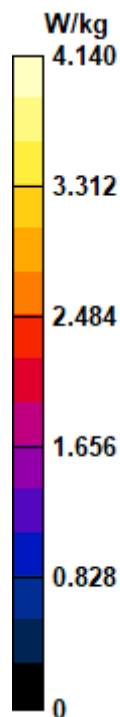
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/17

S02 System Check_H5250_220117

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0117 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.851$ S/m; $\epsilon_r = 35.663$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(5.5, 5.5, 5.5) @ 5250 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.19 W/kg

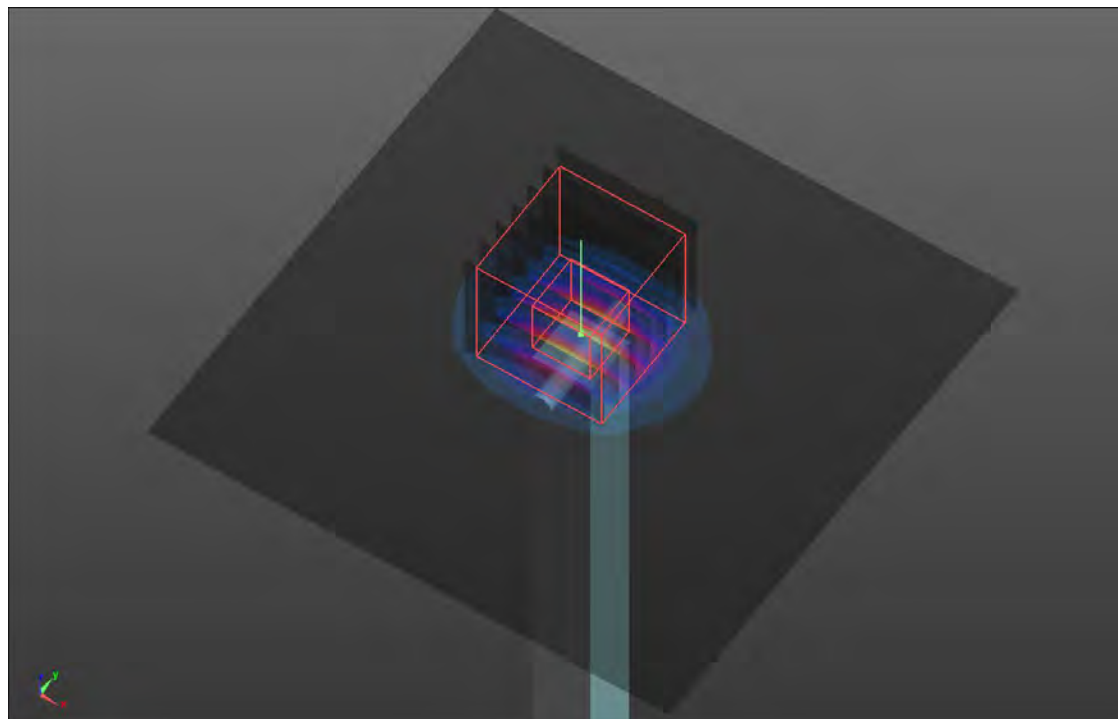
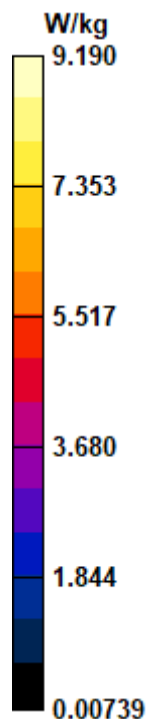
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.77 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.62 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

S03 System Check_H5600_220118

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0118 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.913$ S/m; $\epsilon_r = 36.164$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.6 W/kg

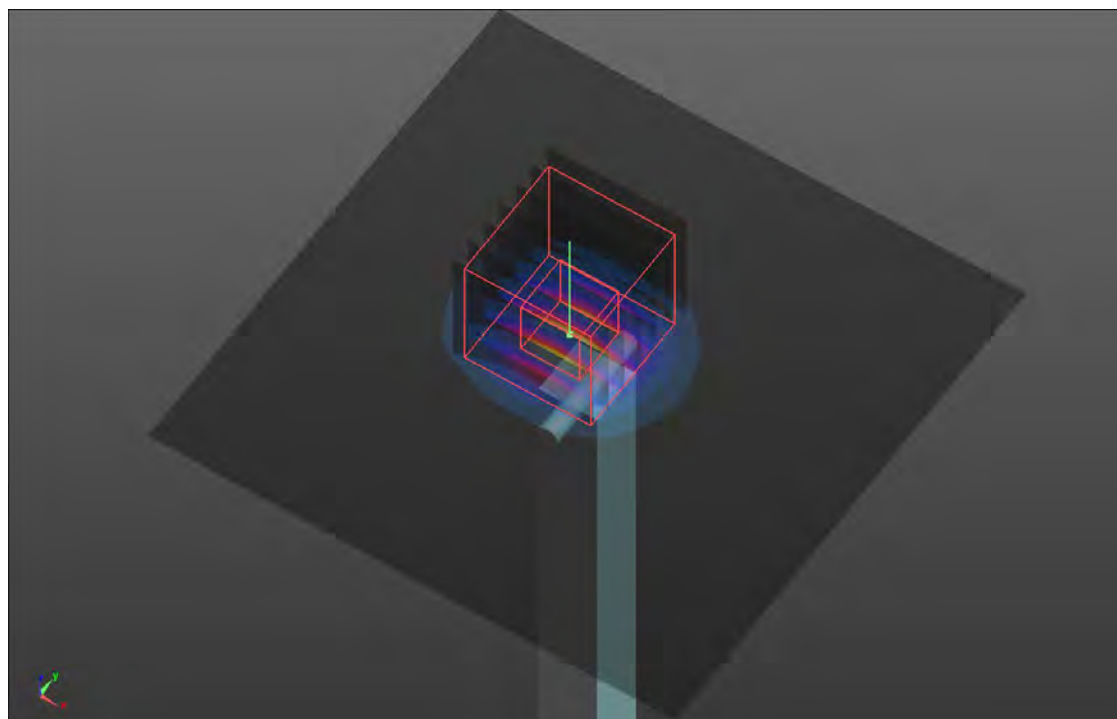
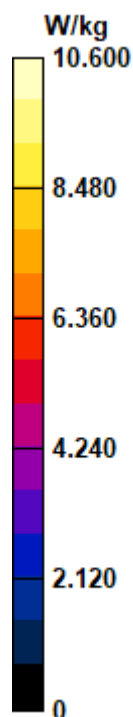
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 4.26 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 10.8 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

S04 System Check_H5750_220118

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0118 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.061$ S/m; $\epsilon_r = 35.952$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.95, 4.95, 4.95) @ 5750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.83 W/kg

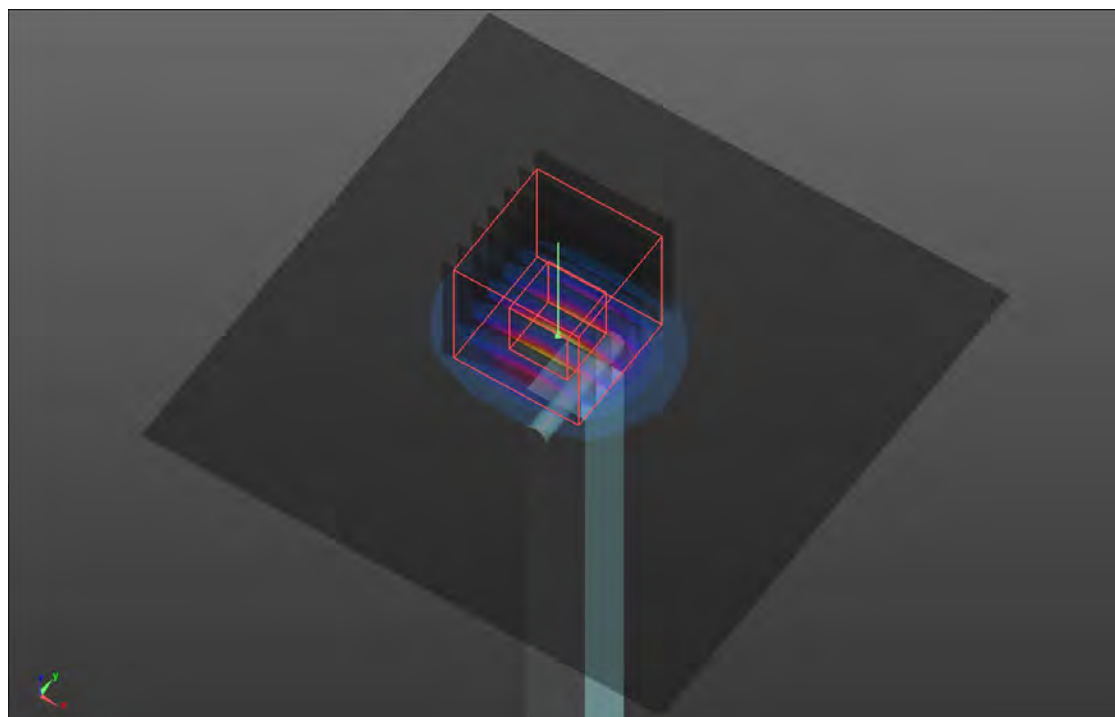
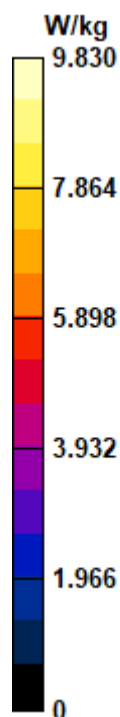
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 40.67 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 3.86 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 10.0 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

S05 System Check_H2450_220118

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0118 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.862$ S/m; $\epsilon_r = 39.176$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2450 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 4.14 W/kg

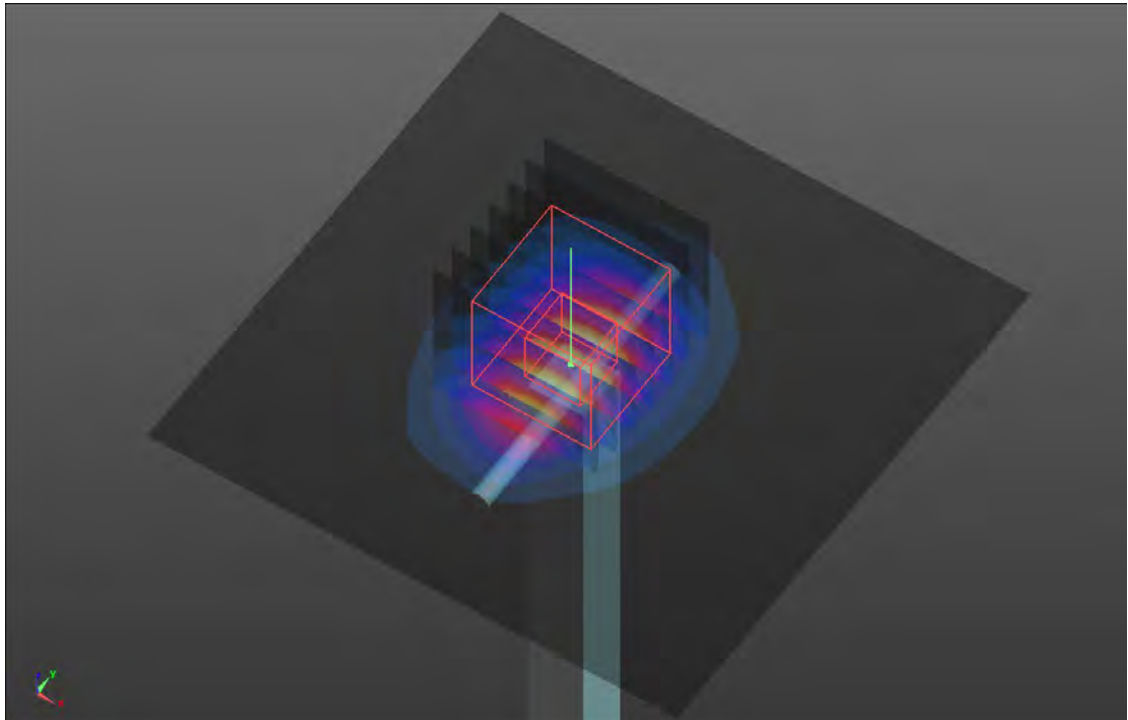
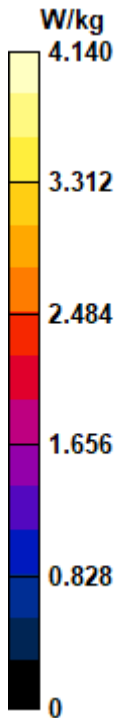
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 47.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.23 W/kg



Plots of System Verification

Measurement Report

S06 System Check_H6.5GHz_220113

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P21080873,	50.0 x 10.0 x 8.0		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, HSL	,		UID 0	6500.0,	5.6	6.19	33.8

Hardware Setup

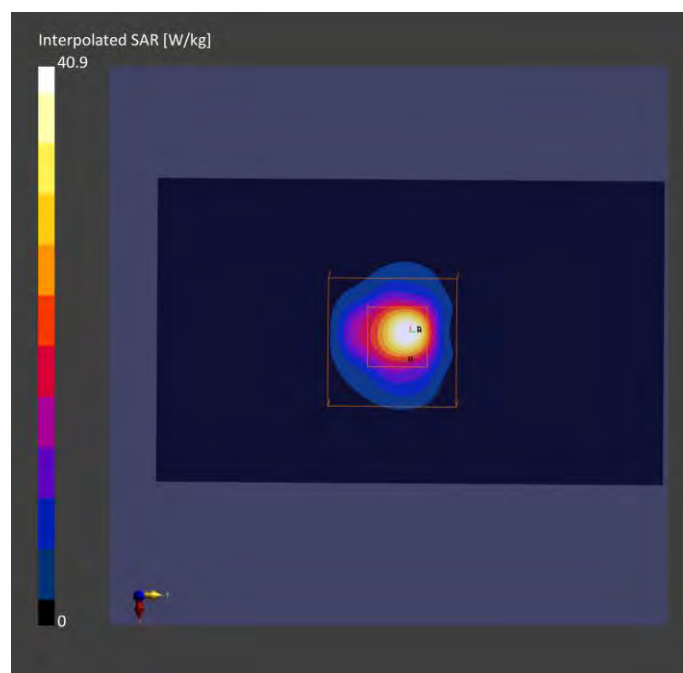
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H50T72N1 , 2022-Jan-13	EX3DV4 - SN7537, 2021-04-26	DAE4 Sn1585, 2021-04-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-01-13	2022-01-13
psSAR1g [W/kg]	22.6	27.5
psSAR10g [W/kg]	4.55	5.08
Power Drift [dB]	-0.08	-0.04



Plots of System Verification

Test Lab: Bureau Veritas ADT SAR/HAC/PD Testing Lab

Power Density Plot No.:

S06 PD_System Check_10 GHz_2022.01.14

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG	100.0 x 100.0 x 172.0	SN: 1025	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5GAir	Front 10.00	Validation band	CW	10000.0	1.0

Hardware Setup

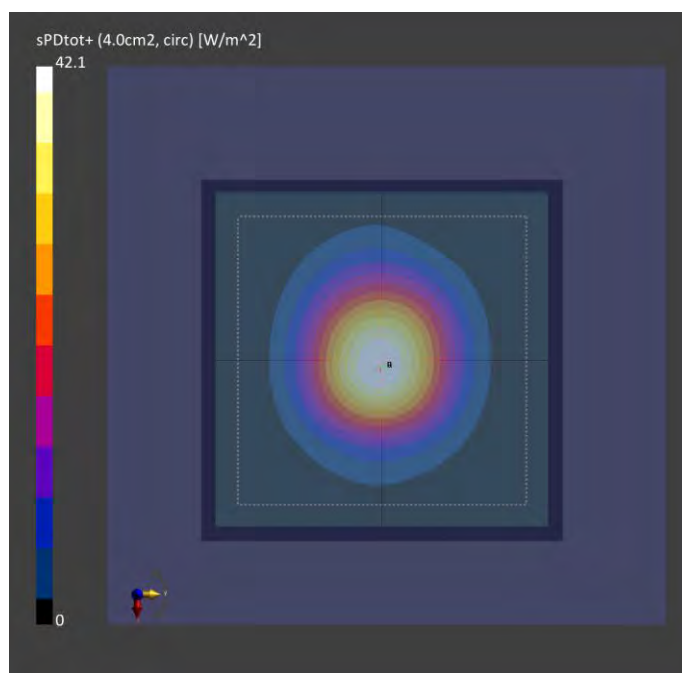
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air---	EUmmWV4 - SN9438_F1-55GHz, 2021-07-26	DAE4 Sn1590, 2021-09-20

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

	5G Scan
Date	2022-01-14
Avg. Area [cm ²]	4.00
pStotavg[W/m ²]	42.1
pSnavg [W/m ²]	41.8
E _{peak} [V/m]	136
Power Drift [dB]	0.01



Annex 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

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

P01 WLAN2.4G_802.11b_Bottom_0mm_Ch6_Sample AWAN_Ant MAIN 0+AUX

DUT: BFLF-WTW-P22010147

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0118 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.849$ S/m; $\epsilon_r = 39.22$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2437 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

=Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.93 V/m; Power Drift = -0.07 dB

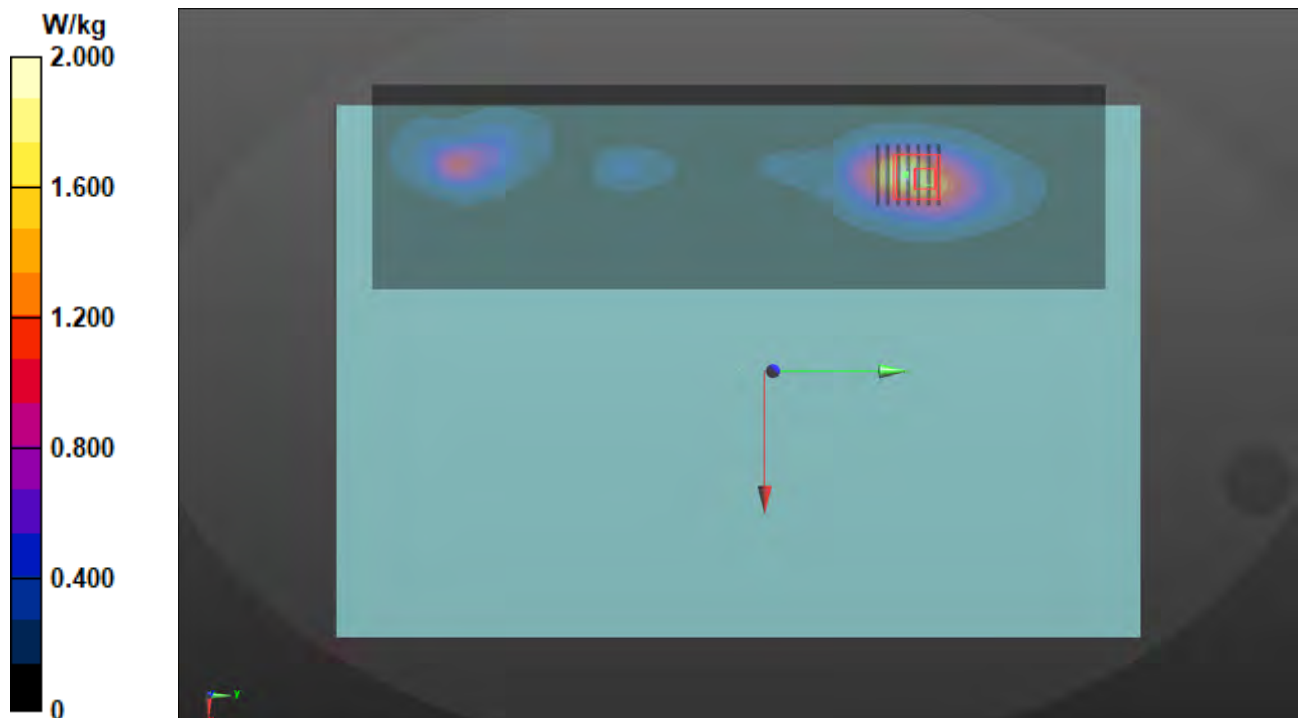
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.339 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 1.34 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/17

Plots of Measurement

P02 WLAN5.3G_802.11ac VHT160_Bottom_0mm_Ch50_Sample AWAN_Ant MAIN 1+AUX

DUT: BFLF-WTW-P22010147

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0117 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.851$ S/m; $\epsilon_r = 35.663$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(5.5, 5.5, 5.5) @ 5250 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.823 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.94 V/m; Power Drift = -0.11 dB

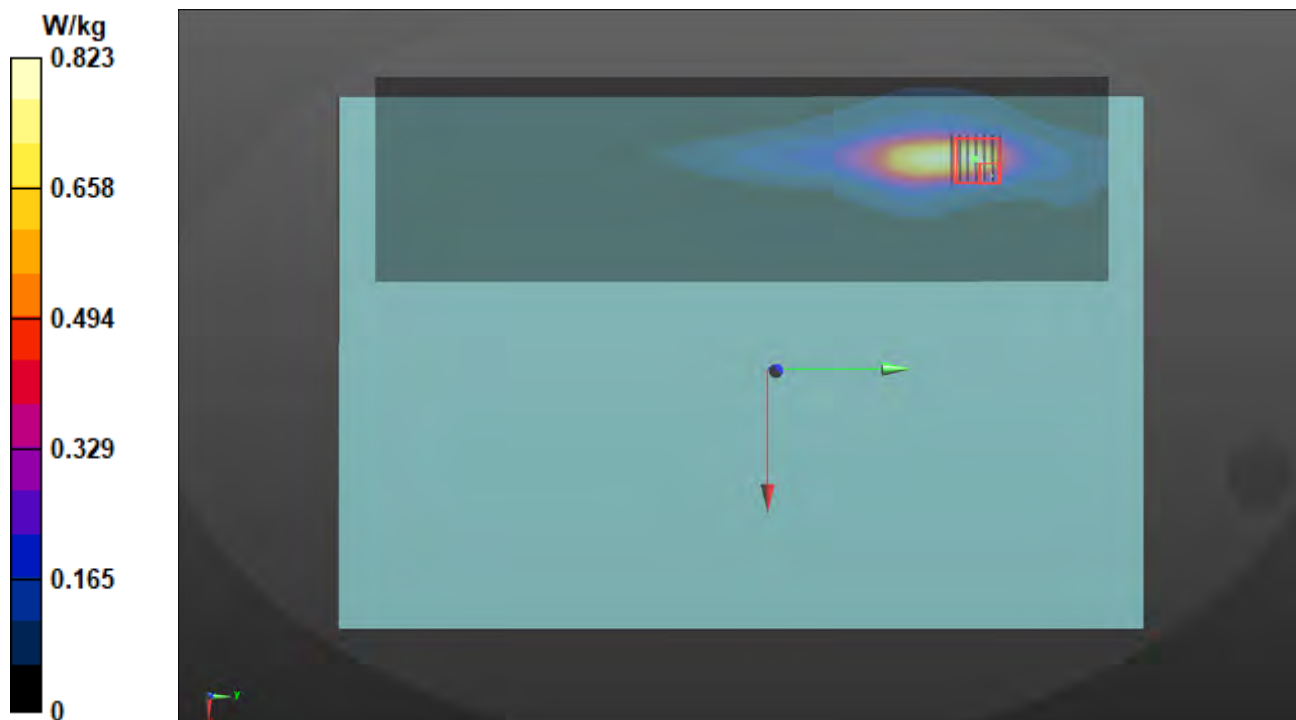
Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.184 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 2.57 W/kg



Plots of Measurement

P03 WLAN5.6G_802.11ac VHT160_Bottom_0mm_Ch114_Sample AWAN_Ant MAIN 1+AUX

DUT: BFLF-WTW-P22010147

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0118 Medium parameters used (interpolated): $f = 5570$ MHz; $\sigma = 4.881$ S/m; $\epsilon_r = 36.199$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.8, 4.8, 4.8) @ 5570 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.94 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.94 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.37 W/kg

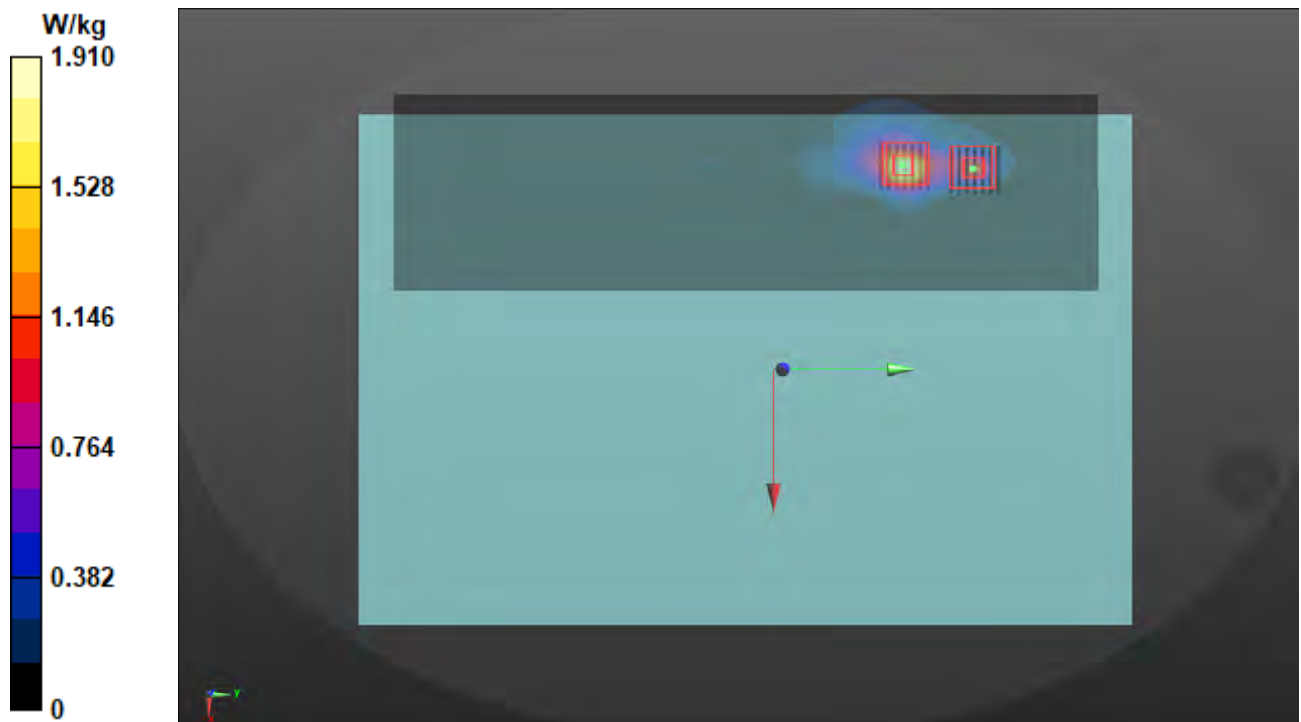
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.286 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 1.76 W/kg

Plots of Measurement



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

P04 WLAN5.8G_802.11ac VHT80_Bottom_0mm_Ch155_Sample AWAN_Ant MAIN 1+AUX

DUT: BFLF-WTW-P22010147

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0118 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.086$ S/m; $\epsilon_r = 35.926$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.75 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.77 V/m; Power Drift = -0.05 dB

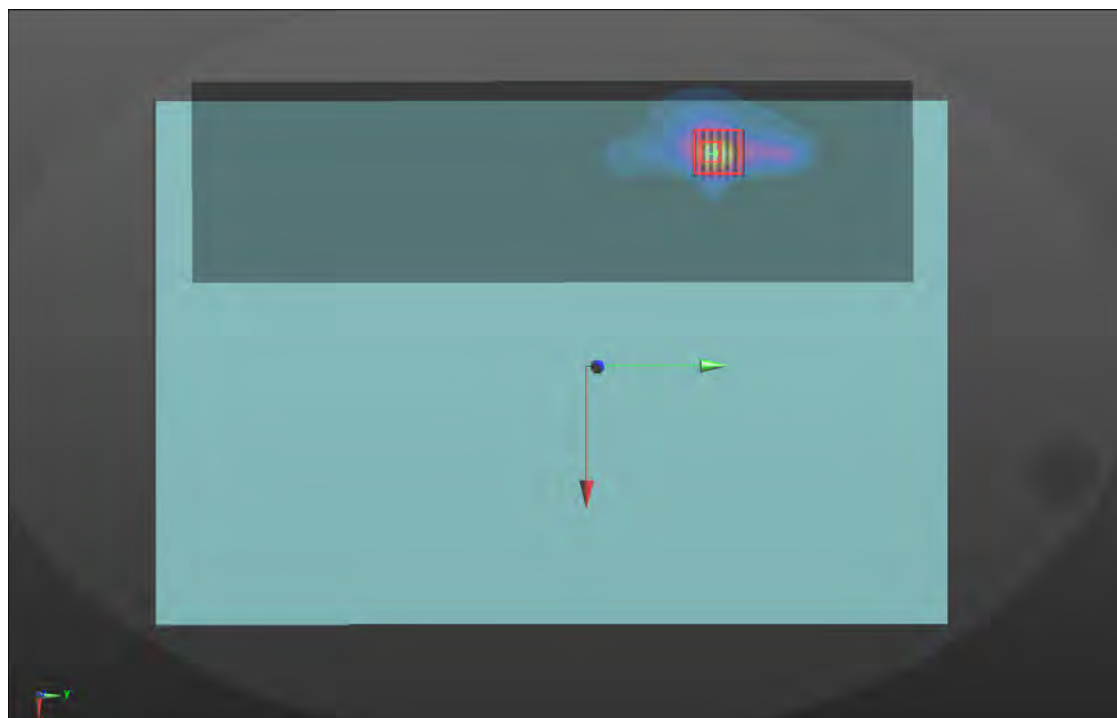
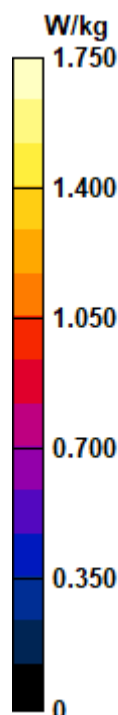
Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.236 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 1.55 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/01/18

Plots of Measurement

P05 BT_BDR_Bottom_0mm_Ch78_Sample AWAN_Ant AUX

DUT: BFLF-WTW-P22010147

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480 MHz; Duty Cycle: 1:1.52

Medium: H19T27N1_0118 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 39.081$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2480 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.407 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = 0.09 dB

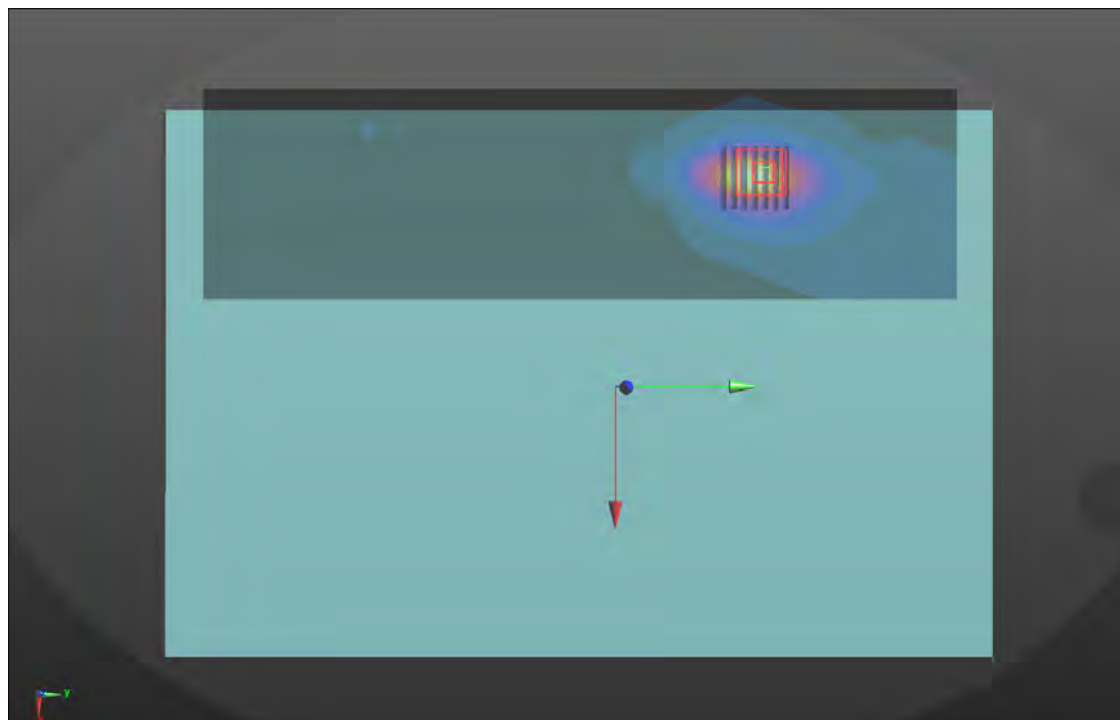
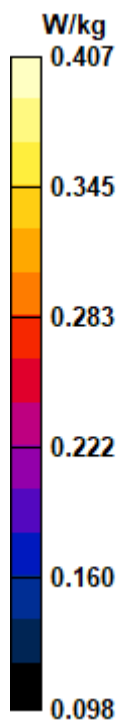
Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.176 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.9%

Maximum value of SAR (measured) = 0.380 W/kg



Plots of Measurement

Measurement Report

P06 UNII-5_802.11ax HE160_Bottom_0mm_Ch15_Sample AWAN_Ant MAIN 0+AUX

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BFLF-WTW-P22010147,	395.0 x 260.0 x 20.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom, 0.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	5.5	5.55	34.4

Hardware Setup

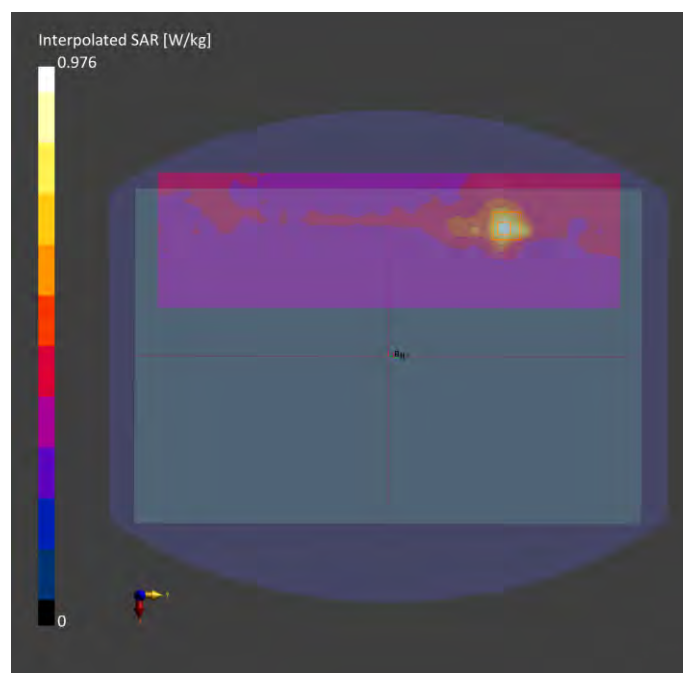
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T72N1 , 2022-Jan-13	EX3DV4 - SN7537, 2021-04-26	DAE4 Sn1585, 2021-04-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 360.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-01-13	2022-01-13
psSAR1g [W/kg]	0.730	0.417
psSAR10g [W/kg]	0.289	0.137
Power Drift [dB]	-0.06	0.15



Plots of Measurement

Test Lab: Bureau Veritas ADT SAR/HAC/PD Testing Lab

Power Density Plot No.:

P06 UNII-5_802.11ax HE160_Bottom_0mm_Ch15_Sample AWAN_Ant Main0+Aux

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BFLF-WTW-P22010147	395.0 x 260.0 x 20.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5GAir	Bottom 2.00	U-NII-5	WLAN 10755	6025.0 15	1.0

Hardware Setup

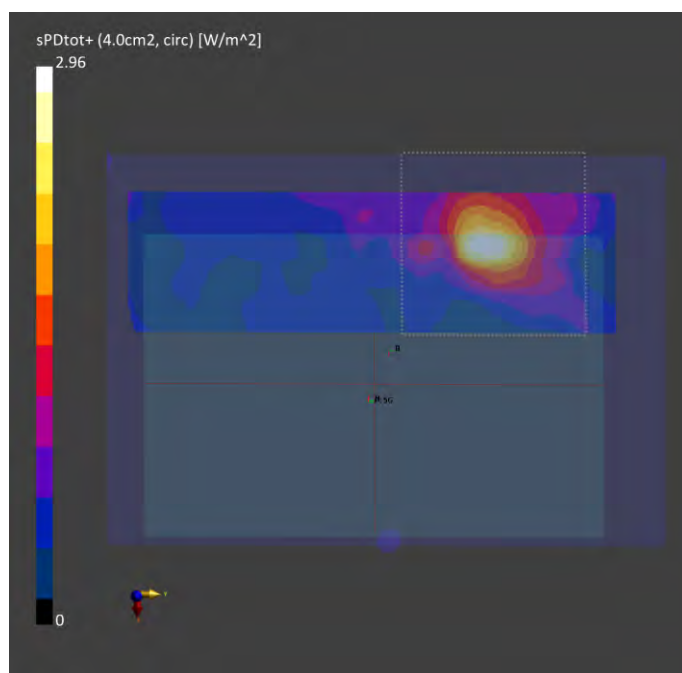
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air---	EUmmWV4 - SN9438_F1-55GHz, 2021-07-26	DAE4 Sn1590, 2021-09-20

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2022-01-14
Avg. Area [cm ²]	4.00
pStotavg[W/m ²]	2.96
pSnavg [W/m ²]	2.01
E _{peak} [V/m]	51.3
Power Drift [dB]	-0.12



Annex 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 KDB 865664 D01. 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 Annex A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Validation					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 (dB)
S01	2450	23.1	1.862	39.176	1.8	39.2	3.44	-0.06	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 18, 2022	2450	52.60	2.5	49.88	-5.17	737	7537	1585	17
S02	5250	23.2	4.851	35.663	4.71	35.9	2.99	-0.66	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 17, 2022	5250	80.60	3.94	78.61	-2.46	1019	7537	1585	17
S03	5600	23.1	4.913	36.164	5.07	35.5	-3.10	1.87	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 18, 2022	5600	82.40	4.26	85.00	3.15	1019	7537	1585	17
S05	5750	23.1	5.061	35.952	5.22	35.4	-3.05	1.56	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 18, 2022	5750	79.40	3.86	77.02	-3.00	1019	7537	1585	17
S06	2450	23.1	1.862	39.176	1.8	39.2	3.44	-0.06	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 18, 2022	2450	52.60	2.5	49.88	-5.17	737	7537	1585	17
S07	6500	23.3	6.19	33.8	6.07	34.5	1.98	-2.03	Pass	Pass	Pass	OFDM	N/A	Pass	Jan. 13, 2022	6500	290.00	27.5	275.00	-5.17	1029	7537	1585	20

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 [%]
S01	一月. 14, 2022	10	9438	1025	4	10.0	42.7	42.1	-1.41%

Annex D. Maximum Target Conducted Power

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

WLAN Tune-up Power (Full)								
WLAN 2.4GHz								
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up		SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up
802.11b	1	2412	18.0		18.0	18.0	18.0	21.0
	6	2437	18.0		18.0	18.0	18.0	21.0
	11	2462	17.5		17.5	17.5	17.5	20.5
	12	2467	17.5		17.5	17.5	17.5	20.5
	13	2472	16.5		16.5	16.5	16.5	19.5
802.11g	1	2412	18.0		18.0	18.0	18.0	21.0
	6	2437	18.0		18.0	18.0	18.0	21.0
	11	2462	18.0		18.0	18.0	18.0	21.0
	12	2467	14.5		14.5	14.5	14.5	17.5
	13	2472	11.5		11.5	11.5	11.5	14.5
802.11n HT20	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	18.0		18.0	18.0	18.0	21.0
	11	2462	17.0		17.0	17.0	17.0	20.0
	12	2467	14.0		14.0	14.0	14.0	17.0
	13	2472	9.5		9.5	9.5	9.5	12.5
802.11n HT40	3	2422	15.0		15.0	15.0	15.0	18.0
	6	2437	18.0		18.0	18.0	18.0	21.0
	9	2452	15.0		15.0	15.0	15.0	18.0
	10	2457	12.0		12.0	12.0	12.0	15.0
	11	2462	10.0		10.0	10.0	10.0	13.0
802.11ax HE20	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	18.0		18.0	18.0	18.0	21.0
	11	2462	17.5		17.5	17.5	17.5	20.5
	12	2467	14.0		14.0	14.0	14.0	17.0
	13	2472	10.0		10.0	10.0	10.0	13.0
802.11ax HE40	3	2422	15.0		15.0	15.0	15.0	18.0
	6	2437	18.0		18.0	18.0	18.0	21.0
	9	2452	15.0		15.0	15.0	15.0	18.0
	10	2457	12.5		12.5	12.5	12.5	15.5
	11	2462	10.0		10.0	10.0	10.0	13.0

WLAN Tune-up Power (Full)					
Bluetooth					
Mode	Channel	Frequency		SISO AUX Max Tune up	
BR / EDR	0	2402		11.5	
	39	2441		11.5	
	78	2480		11.5	
LE	0	2402		11.5	
	19	2440		11.5	
	39	2480		11.5	

WLAN Tune-up Power (Full)											
WLAN 5.2GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	36	5180	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	40	5200	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	44	5220	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	48	5240	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT20	36	5180	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	40	5200	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	44	5220	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	48	5240	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT40	38	5190	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	46	5230	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT20	36	5180	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	40	5200	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	44	5220	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	48	5240	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT40	38	5190	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	46	5230	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT80	42	5210	14.0	14.0	14.0	14.0	14.0	17.0	14.0	14.0	17.0
802.11ax HE20	36	5180	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	40	5200	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	44	5220	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	48	5240	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE40	38	5190	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	46	5230	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE80	42	5210	14.0	14.0	14.0	14.0	14.0	17.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)											
WLAN 5.3GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	52	5260	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	56	5280	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	60	5300	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	64	5320	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT20	52	5260	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	56	5280	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	60	5300	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	64	5320	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT40	54	5270	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	62	5310	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
802.11ac VHT20	52	5260	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	56	5280	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	60	5300	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	64	5320	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT40	54	5270	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	62	5310	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
802.11ac VHT80	58	5290	14.5	14.5	14.5	14.5	14.5	17.5	14.5	14.5	17.5
802.11ac VHT160	50	5250	13.5	13.5	13.5	13.5	13.5	16.5	13.5	13.5	16.5
802.11ax HE20	52	5260	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	56	5280	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	60	5300	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	64	5320	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE40	54	5270	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	62	5310	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
802.11ax HE80	58	5290	14.5	14.5	14.5	14.5	14.5	17.5	14.5	14.5	17.5
802.11ax HE160	50	5250	13.5	13.5	13.5	13.5	13.5	16.5	13.5	13.5	16.5

WLAN Tune-up Power (Full)											
WLAN 5.6GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	100	5500	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	116	5580	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	120	5600	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	124	5620	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	132	5660	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	140	5700	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT20	100	5500	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	116	5580	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	120	5600	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	124	5620	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	132	5660	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	140	5700	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT40	102	5510	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
	110	5550	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	118	5590	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	126	5630	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	134	5670	18.0	18.0	18.0	18.0	18.0	21.0	18.0	18.0	21.0
	142	5710	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT20	100	5500	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	116	5580	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	120	5600	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	124	5620	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	132	5660	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	140	5700	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT40	102	5510	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
	110	5550	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	118	5590	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	126	5630	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	134	5670	18.0	18.0	18.0	18.0	18.0	21.0	18.0	18.0	21.0
	142	5710	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT80	106	5530	15.5	15.5	15.5	15.5	15.5	18.5	15.5	15.5	18.5
	122	5610	17.5	17.5	17.5	17.5	17.5	20.5	17.5	17.5	20.5
	138	5690	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT160	114	5570	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE20	100	5500	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	116	5580	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	120	5600	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	124	5620	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	132	5660	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	140	5700	17.0	17.0	17.0	17.0	17.0	20.0	17.0	17.0	20.0
	144	5720	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE40	102	5510	16.5	16.5	16.5	16.5	16.5	19.5	16.5	16.5	19.5
	110	5550	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	118	5590	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	126	5630	18.5	18.5	18.5	18.5	18.5	21.5	18.5	18.5	21.5
	134	5670	18.0	18.0	18.0	18.0	18.0	21.0	18.0	18.0	21.0
802.11ax HE80	142	5710	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	106	5530	15.5	15.5	15.5	15.5	15.5	18.5	15.5	15.5	18.5
	122	5610	17.5	17.5	17.5	17.5	17.5	20.5	17.5	17.5	20.5
802.11ax HE160	138	5690	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	114	5570	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5

WLAN Tune-up Power (Full)											
WLAN 5.8GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	149	5745	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT20	149	5745	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11n HT40	151	5755	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT20	149	5745	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT40	151	5755	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ac VHT80	155	5775	17.5	17.5	17.5	17.5	17.5	20.5	17.5	17.5	20.5
802.11ax HE20	149	5745	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	153	5765	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	157	5785	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	161	5805	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	165	5825	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE40	151	5755	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
	159	5795	19.0	19.0	19.0	19.0	19.0	22.0	19.0	19.0	22.0
802.11ax HE80	155	5775	17.5	17.5	17.5	17.5	17.5	20.5	17.5	17.5	20.5

WLAN Tune-up Power (Full)											
UNII-5											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11ax HE20	1	5955	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	5	5975	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	9	5995	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	13	6015	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	17	6035	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	21	6055	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	25	6075	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	29	6095	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	33	6115	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	37	6135	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	41	6155	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	45	6175	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	49	6195	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	53	6215	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	57	6235	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	61	6255	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	65	6275	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	69	6295	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	73	6315	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	77	6335	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	81	6355	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	85	6375	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	89	6395	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
	93	6415	1.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	4.0
802.11ax HE40	3	5965	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	11	6005	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	19	6045	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	27	6085	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	35	6125	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	43	6165	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	51	6205	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	59	6245	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	67	6285	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	75	6325	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	83	6365	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
	91	6405	3.5	3.5	3.5	3.5	3.5	6.5	3.5	3.5	6.5
802.11ax HE80	7	5985	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	23	6065	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	39	6145	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	55	6225	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	71	6305	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	87	6385	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
802.11ax HE160	15	6025	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0
	47	6185	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0
	79	6345	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0

WLAN Tune-up Power (Full)											
UNII-6											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11ax HE20	97	6435	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	101	6455	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	105	6475	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	109	6495	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	113	6515	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	117	6535	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
802.11ax HE40	99	6445	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	107	6485	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	115	6525	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
802.11ax HE80	103	6465	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	119	6545	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
802.11ax HE160	111	6505	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0

WLAN Tune-up Power (Full)											
UNII-7											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11ax HE20	121	6555	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	125	6575	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	129	6595	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	133	6615	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	137	6635	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	141	6655	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	145	6675	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	149	6695	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	153	6715	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	157	6735	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	161	6755	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	165	6775	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	169	6795	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	173	6815	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	177	6835	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	181	6855	1.5	1.5	1.5	1.5	1.5	4.5	1.5	1.5	4.5
	185	6875	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
802.11ax HE40	123	6565	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	131	6605	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	139	6645	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	147	6685	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	155	6725	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	163	6765	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	171	6805	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	179	6845	4.0	4.0	4.0	4.0	4.0	7.0	4.0	4.0	7.0
	187	6885	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
802.11ax HE80	135	6625	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	151	6705	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	167	6785	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
	183	6865	7.0	7.0	7.0	7.0	7.0	10.0	7.0	7.0	10.0
802.11ax HE160	143	6665	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0
	175	6825	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0

WLAN Tune-up Power (Full)											
UNII-8											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11ax HE20	189	6895	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	193	6915	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	197	6935	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	201	6955	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	205	6975	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	209	6995	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	213	7015	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	217	7035	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	221	7055	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	225	7075	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	229	7095	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
	233	7115	2.0	2.0	2.0	2.0	2.0	5.0	2.0	2.0	5.0
802.11ax HE40	195	6925	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
	203	6965	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
	211	7005	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
	219	7045	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
	227	7085	4.5	4.5	4.5	4.5	4.5	7.5	4.5	4.5	7.5
802.11ax HE80	199	6945	7.5	7.5	7.5	7.5	7.5	10.5	7.5	7.5	10.5
	215	7025	7.5	7.5	7.5	7.5	7.5	10.5	7.5	7.5	10.5
802.11ax HE160	207	6985	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	12.0

WLAN Tune-up Power (Down)								
WLAN 2.4GHz								
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up		SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up
802.11b	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	17.5		17.5	17.5	17.5	20.5
	11	2462	17.5		17.5	17.5	17.5	20.5
	12	2467	17.5		17.5	17.5	17.5	20.5
	13	2472	16.5		16.5	16.5	16.5	19.5
802.11g	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	17.5		17.5	17.5	17.5	20.5
	11	2462	17.5		17.5	17.5	17.5	20.5
	12	2467	14.5		14.5	14.5	14.5	17.5
	13	2472	11.5		11.5	11.5	11.5	14.5
802.11n HT20	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	17.5		17.5	17.5	17.5	20.5
	11	2462	17.0		17.0	17.0	17.0	20.0
	12	2467	14.0		14.0	14.0	14.0	17.0
	13	2472	9.5		9.5	9.5	9.5	12.5
802.11n HT40	3	2422	15.0		15.0	15.0	15.0	18.0
	6	2437	17.5		17.5	17.5	17.5	20.5
	9	2452	15.0		15.0	15.0	15.0	18.0
	10	2457	12.0		12.0	12.0	12.0	15.0
	11	2462	10.0		10.0	10.0	10.0	13.0
802.11ac VHT20	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	17.5		17.5	17.5	17.5	20.5
	11	2462	17.0		17.0	17.0	17.0	20.0
	12	2467	14.0		14.0	14.0	14.0	17.0
	13	2472	9.5		9.5	9.5	9.5	12.5
802.11ac VHT40	3	2422	15.0		15.0	15.0	15.0	18.0
	6	2437	17.5		17.5	17.5	17.5	20.5
	9	2452	15.0		15.0	15.0	15.0	18.0
	10	2457	12.0		12.0	12.0	12.0	15.0
	11	2462	10.0		10.0	10.0	10.0	13.0
802.11ax HE20	1	2412	17.5		17.5	17.5	17.5	20.5
	6	2437	17.5		17.5	17.5	17.5	20.5
	11	2462	17.5		17.5	17.5	17.5	20.5
	12	2467	14.0		14.0	14.0	14.0	17.0
	13	2472	10.0		10.0	10.0	10.0	13.0
802.11ax HE40	3	2422	15.0		15.0	15.0	15.0	18.0
	6	2437	17.5		17.5	17.5	17.5	20.5
	9	2452	15.0		15.0	15.0	15.0	18.0
	10	2457	12.5		12.5	12.5	12.5	15.5
	11	2462	10.0		10.0	10.0	10.0	13.0

WLAN Tune-up Power (Down)					
Bluetooth					
Mode	Channel	Frequency		SISO AUX Max Tune up	
BR / EDR	0	2402		11.5	
	39	2441		11.5	
	78	2480		11.5	
LE	0	2402		11.5	
	19	2440		11.5	
	39	2480		11.5	

WLAN Tune-up Power (Down)											
WLAN 5.2GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	36	5180	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT20	36	5180	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT40	38	5190	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT20	36	5180	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT40	38	5190	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT80	42	5210	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE20	36	5180	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	40	5200	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	44	5220	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	48	5240	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE40	38	5190	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	46	5230	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE80	42	5210	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5

WLAN Tune-up Power (Down)											
WLAN 5.3GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	52	5260	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT20	52	5260	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT40	54	5270	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT20	52	5260	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT40	54	5270	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT80	58	5290	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT160	50	5250	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE20	52	5260	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	56	5280	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	60	5300	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	64	5320	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE40	54	5270	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	62	5310	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE80	58	5290	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE160	50	5250	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5

WLAN Tune-up Power (Down)											
WLAN 5.6GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	100	5500	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	140	5700	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT20	144	5720	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	100	5500	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT40	140	5700	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	144	5720	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	102	5510	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	126	5630	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT20	134	5670	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	100	5500	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT40	132	5660	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	140	5700	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	144	5720	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	102	5510	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT80	126	5630	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	134	5670	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	106	5530	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT160	122	5610	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	138	5690	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE20	114	5570	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	100	5500	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	116	5580	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	120	5600	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	124	5620	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	132	5660	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE40	140	5700	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	144	5720	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	102	5510	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	110	5550	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	118	5590	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	126	5630	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE80	134	5670	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	142	5710	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	106	5530	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE160	122	5610	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	138	5690	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5

WLAN Tune-up Power (Down)											
WLAN 5.8GHz											
Mode	Channel	Frequency	SISO MAIN 0 Max Tune up	SISO MAIN 1 Max Tune up	SISO AUX Max Tune up	MIMO MAIN 0 Tune up	MIMO AUX Tune up	MIMO MAIN 0+AUX Max Tune up	MIMO MAIN 1 Tune up	MIMO AUX Tune up	MIMO MAIN 1+AUX Max Tune up
802.11a	149	5745	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT20	149	5745	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11n HT40	151	5755	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT20	149	5745	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT40	151	5755	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ac VHT80	155	5775	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE20	149	5745	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	153	5765	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	157	5785	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	161	5805	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	165	5825	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE40	151	5755	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
	159	5795	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5
802.11ax HE80	155	5775	12.5	12.5	12.5	12.5	12.5	15.5	12.5	12.5	15.5

Annex E. Measured Conducted Power Result

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

WLAN Conducted Power (Full)			
WLAN2.4GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11b	1	2412	17.99
	6	2437	17.85
	11	2462	17.23
	12	2467	17.32
	13	2472	16.44
802.11g	1	2412	17.85
	6	2437	17.83
	11	2462	17.68
	12	2467	14.3
	13	2472	11.17
802.11n HT20	1	2412	17.02
	6	2437	17.55
	11	2462	16.65
	12	2467	13.66
	13	2472	9.13
802.11n HT40	3	2422	14.66
	6	2437	17.6
	9	2452	14.6
	10	2457	11.58
	11	2462	9.5
802.11ac VHT20	1	2412	17.22
	6	2437	17.79
	11	2462	16.74
	12	2467	13.84
	13	2472	9.23
802.11ac VHT40	3	2422	14.83
	6	2437	17.71
	9	2452	14.77
	10	2457	11.89
	11	2462	9.76
802.11ax HE20	1	2412	17.19
	6	2437	17.61
	11	2462	17.2
	12	2467	13.65
	13	2472	9.8
802.11ax HE40	3	2422	14.79
	6	2437	17.68
	9	2452	14.67
	10	2457	12.21
	11	2462	9.7

WLAN Conducted Power (Full)			
WLAN2.4GHz Aux			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11b	1	2412	17.49
	6	2437	17.34
	11	2462	17.27
	12	2467	17.41
	13	2472	16.43
802.11g	1	2412	17.28
	6	2437	17.39
	11	2462	17.28
	12	2467	14.28
	13	2472	11.2
802.11n HT20	1	2412	17.03
	6	2437	17.18
	11	2462	16.63
	12	2467	13.69
	13	2472	9.01
802.11n HT40	3	2422	14.63
	6	2437	17.08
	9	2452	14.51
	10	2457	11.51
	11	2462	9.68
802.11ac VHT20	1	2412	17.35
	6	2437	17.84
	11	2462	16.89
	12	2467	13.9
	13	2472	9.27
802.11ac VHT40	3	2422	14.84
	6	2437	17.72
	9	2452	14.88
	10	2457	11.71
	11	2462	9.7
802.11ax HE20	1	2412	17.26
	6	2437	17.21
	11	2462	17.24
	12	2467	13.8
	13	2472	9.65
802.11ax HE40	3	2422	14.69
	6	2437	17.12
	9	2452	14.75
	10	2457	12.25
	11	2462	9.72

WLAN Conducted Power (Full)					
WLAN2.4GHz Main 0+AUX					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11b	1	2412	17.69	17.95	20.83
	6	2437	17.41	17.94	20.69
	11	2462	16.93	17.49	20.23
	12	2467	16.57	17.43	20.03
	13	2472	15.51	16.29	18.93
802.11g	1	2412	16.58	17.59	20.12
	6	2437	16.67	17.64	20.19
	11	2462	16.6	17.51	20.09
	12	2467	13.16	14.04	16.63
	13	2472	10.03	11.2	13.66
802.11n HT20	1	2412	16.01	17.08	19.59
	6	2437	16.58	17.66	20.16
	11	2462	15.62	16.64	19.17
	12	2467	12.66	13.67	16.20
	13	2472	8.11	9.09	11.64
802.11n HT40	3	2422	13.67	14.65	17.20
	6	2437	16.61	17.6	20.14
	9	2452	13.69	14.66	17.21
	10	2457	10.67	11.6	14.17
	11	2462	8.64	9.58	12.15
802.11ac VHT20	1	2412	16.34	17.28	19.85
	6	2437	16.7	17.8	20.30
	11	2462	15.87	16.73	19.33
	12	2467	12.85	13.82	16.37
	13	2472	8.36	9.38	11.91
802.11ac VHT40	3	2422	13.75	14.72	17.27
	6	2437	16.82	17.75	20.32
	9	2452	13.87	14.78	17.36
	10	2457	10.79	11.79	14.33
	11	2462	8.8	9.82	12.35
802.11ax HE20	1	2462	16.28	17.17	19.76
	6	2437	16.76	17.71	20.27
	11	2462	16.11	17.18	19.69
	12	2467	12.76	13.78	16.31
	13	2472	8.7	9.8	12.30
802.11ax HE40	3	2422	13.72	14.68	17.24
	6	2437	16.74	17.68	20.25
	9	2452	13.77	14.71	17.28
	10	2457	11.21	12.13	14.70
	11	2462	8.61	9.63	12.16

WLAN Conducted Power (Full)			
Bluetooth AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
BR / EDR	0	2402	10.64
	39	2441	10.57
	78	2480	10.51
LE	0	2402	9.59
	19	2440	9.65
	39	2480	9.52

WLAN Conducted Power (Full)			
WLAN 5.3GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	52	5260	18.95
	56	5280	18.94
	60	5300	18.86
	64	5320	18.91
802.11n HT20	52	5260	18.95
	56	5280	18.86
	60	5300	18.89
	64	5320	18.87
802.11n HT40	54	5270	18.97
	62	5310	16.47
802.11ac VHT20	52	5260	18.96
	56	5280	18.91
	60	5300	18.88
	64	5320	18.87
802.11ac VHT40	54	5270	18.98
	62	5310	16.43
802.11ac VHT80	58	5290	14.48
802.11ac VHT160	50	5250	13.46
802.11ax HE20	52	5260	18.89
	56	5280	18.91
	60	5300	18.96
	64	5320	18.87
802.11ax HE40	54	5270	18.89
	62	5310	16.48
802.11ax HE80	58	5290	14.43
802.11ax HE160	50	5250	13.45

WLAN Conducted Power (Full)			
WLAN 5.3GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	52	5260	18.95
	56	5280	18.94
	60	5300	18.86
	64	5320	18.91
802.11n HT20	52	5260	18.95
	56	5280	18.86
	60	5300	18.89
	64	5320	18.87
802.11n HT40	54	5270	18.97
	62	5310	16.47
802.11ac VHT20	52	5260	18.96
	56	5280	18.91
	60	5300	18.88
	64	5320	18.87
802.11ac VHT40	54	5270	18.98
	62	5310	16.43
802.11ac VHT80	58	5290	14.48
802.11ac VHT160	50	5250	13.46
802.11ax HE20	52	5260	18.89
	56	5280	18.91
	60	5300	18.96
	64	5320	18.87
802.11ax HE40	54	5270	18.89
	62	5310	16.48
802.11ax HE80	58	5290	14.43
802.11ax HE160	50	5250	13.45

WLAN Conducted Power (Full)			
WLAN 5.3GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	52	5260	18.78
	56	5280	18.83
	60	5300	18.79
	64	5320	18.87
802.11n HT20	52	5260	18.78
	56	5280	18.86
	60	5300	18.85
	64	5320	18.79
802.11n HT40	54	5270	18.96
	62	5310	16.38
802.11ac VHT20	52	5260	18.83
	56	5280	18.82
	60	5300	18.88
	64	5320	18.78
802.11ac VHT40	54	5270	18.98
	62	5310	16.43
802.11ac VHT80	58	5290	14.48
802.11ac VHT160	50	5250	13.46
802.11ax HE20	52	5260	18.87
	56	5280	18.86
	60	5300	18.83
	64	5320	18.89
802.11ax HE40	54	5270	18.78
	62	5310	16.45
802.11ax HE80	58	5290	14.48
802.11ax HE160	50	5250	13.42

WLAN Conducted Power (Full)					
WLAN 5.3GHz Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11a	52	5260	18.78	18.82	21.81
	56	5280	18.83	18.88	21.87
	60	5300	18.86	18.93	21.91
	64	5320	18.88	18.84	21.87
802.11n HT20	52	5260	18.79	18.81	21.81
	56	5280	18.83	18.77	21.81
	60	5300	18.86	18.83	21.86
	64	5320	18.84	18.89	21.88
802.11n HT40	54	5270	18.91	18.96	21.95
	62	5310	16.38	16.31	19.36
802.11ac VHT20	52	5260	18.86	18.89	21.89
	56	5280	18.79	18.92	21.87
	60	5300	18.83	18.95	21.9
	64	5320	18.82	18.89	21.87
802.11ac VHT40	54	5270	18.93	18.97	21.96
	62	5310	16.43	16.36	19.41
802.11ac VHT80	58	5290	14.41	14.44	17.44
802.11ac VHT160	50	5250	13.34	13.41	16.39
802.11ax HE20	52	5260	18.88	18.88	21.89
	56	5280	18.83	18.91	21.88
	60	5300	18.78	18.87	21.84
	64	5320	18.91	18.86	21.9
802.11ax HE40	54	5270	18.85	18.89	21.88
	62	5310	16.37	16.43	19.41
802.11ax HE80	58	5290	14.41	14.46	17.45
802.11ax HE160	50	5250	13.38	13.43	16.42

WLAN Conducted Power (Full)					
WLAN 5.3GHz Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	52	5260	18.78	18.82	21.81
	56	5280	18.83	18.88	21.87
	60	5300	18.86	18.93	21.91
	64	5320	18.88	18.84	21.87
802.11n HT20	52	5260	18.79	18.81	21.81
	56	5280	18.83	18.77	21.81
	60	5300	18.86	18.83	21.86
	64	5320	18.84	18.89	21.88
802.11n HT40	54	5270	18.91	18.96	21.95
	62	5310	16.38	16.31	19.36
802.11ac VHT20	52	5260	18.86	18.89	21.89
	56	5280	18.79	18.92	21.87
	60	5300	18.83	18.95	21.9
	64	5320	18.82	18.89	21.87
802.11ac VHT40	54	5270	18.93	18.97	21.96
	62	5310	16.43	16.36	19.41
802.11ac VHT80	58	5290	14.41	14.44	17.44
802.11ac VHT160	50	5250	13.34	13.41	16.39
802.11ax HE20	52	5260	18.88	18.88	21.89
	56	5280	18.83	18.91	21.88
	60	5300	18.78	18.87	21.84
	64	5320	18.91	18.86	21.9
802.11ax HE40	54	5270	18.85	18.89	21.88
	62	5310	16.37	16.43	19.41
802.11ax HE80	58	5290	14.41	14.46	17.45
802.11ax HE160	50	5250	13.38	13.43	16.42

WLAN Conducted Power (Full)			
WLAN 5.6GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	100	5500	18.86
	116	5580	18.88
	120	5600	18.91
	124	5620	18.92
	132	5660	18.9
	140	5700	18.9
802.11n HT20	144	5720	18.87
	100	5500	18.43
	116	5580	18.9
	120	5600	18.91
	124	5620	18.92
	132	5660	18.47
802.11n HT40	140	5700	16.97
	144	5720	18.92
	102	5510	16.43
	110	5550	18.83
	118	5590	18.85
	126	5630	18.44
802.11ac VHT20	134	5670	17.9
	142	5710	18.93
	100	5500	18.47
	116	5580	18.88
	120	5600	18.89
	124	5620	18.88
802.11ac VHT40	132	5660	18.43
	140	5700	16.95
	144	5720	18.86
	102	5510	16.44
	110	5550	18.92
	118	5590	18.84
802.11ac VHT80	126	5630	18.45
	134	5670	17.95
	142	5710	18.87
802.11ac VHT160	106	5530	15.37
	122	5610	17.43
	138	5690	18.96
802.11ax HE20	114	5570	12.48
	100	5500	18.45
	116	5580	18.91
	120	5600	18.81
	124	5620	18.86
	132	5660	18.46
802.11ax HE40	140	5700	16.97
	144	5720	18.84
	102	5510	16.41
	110	5550	18.93
	118	5590	18.91
	126	5630	18.41
802.11ax HE80	134	5670	17.93
	142	5710	18.84
	106	5530	15.47
802.11ax HE160	122	5610	17.46
	138	5690	18.84
802.11ax HE160	114	5570	12.48

WLAN Conducted Power (Full)			
WLAN 5.6GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	100	5500	18.86
	116	5580	18.88
	120	5600	18.91
	124	5620	18.92
	132	5660	18.9
	140	5700	18.9
	144	5720	18.87
802.11n HT20	100	5500	18.43
	116	5580	18.9
	120	5600	18.91
	124	5620	18.92
	132	5660	18.47
	140	5700	16.97
	144	5720	18.92
802.11n HT40	102	5510	16.43
	110	5550	18.83
	118	5590	18.85
	126	5630	18.44
	134	5670	17.9
	142	5710	18.93
802.11ac VHT20	100	5500	18.47
	116	5580	18.88
	120	5600	18.89
	124	5620	18.88
	132	5660	18.43
	140	5700	16.95
	144	5720	18.86
802.11ac VHT40	102	5510	16.44
	110	5550	18.92
	118	5590	18.84
	126	5630	18.45
	134	5670	17.95
	142	5710	18.87
802.11ac VHT80	106	5530	15.37
	122	5610	17.43
	138	5690	18.96
802.11ac VHT160	114	5570	12.48
802.11ax HE20	100	5500	18.45
	116	5580	18.91
	120	5600	18.81
	124	5620	18.86
	132	5660	18.46
	140	5700	16.97
	144	5720	18.84
802.11ax HE40	102	5510	16.41
	110	5550	18.93
	118	5590	18.91
	126	5630	18.41
	134	5670	17.93
	142	5710	18.84
802.11ax HE80	106	5530	15.47
	122	5610	17.46
	138	5690	18.84
802.11ax HE160	114	5570	12.48

WLAN Conducted Power (Full)			
WLAN 5.6GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	100	5500	18.78
	116	5580	18.81
	120	5600	18.75
	124	5620	18.77
	132	5660	18.82
	140	5700	18.81
	144	5720	18.82
802.11n HT20	100	5500	18.46
	116	5580	18.82
	120	5600	18.79
	124	5620	18.78
	132	5660	18.41
	140	5700	16.96
	144	5720	18.81
802.11n HT40	102	5510	16.47
	110	5550	18.79
	118	5590	18.76
	126	5630	18.43
	134	5670	17.93
	142	5710	18.82
802.11ac VHT20	100	5500	18.45
	116	5580	18.75
	120	5600	18.79
	124	5620	18.76
	132	5660	18.46
	140	5700	16.91
	144	5720	18.73
802.11ac VHT40	102	5510	16.41
	110	5550	18.77
	118	5590	18.78
	126	5630	18.43
	134	5670	17.93
	142	5710	18.79
802.11ac VHT80	106	5530	15.41
	122	5610	17.48
	138	5690	18.91
802.11ac VHT160	114	5570	12.43
802.11ax HE20	100	5500	18.47
	116	5580	18.77
	120	5600	18.82
	124	5620	18.78
	132	5660	18.45
	140	5700	16.98
	144	5720	18.81
802.11ax HE40	102	5510	16.41
	110	5550	18.81
	118	5590	18.75
	126	5630	18.48
	134	5670	17.97
	142	5710	18.77
802.11ax HE80	106	5530	15.41
	122	5610	17.47
	138	5690	18.75
802.11ax HE160	114	5570	12.42

WLAN Conducted Power (Full)					
WLAN 5.6GHz Main 0+ Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+ Aux Avg. Power
802.11a	100	5500	18.87	18.9	21.9
	116	5580	18.87	18.83	21.86
	120	5600	18.86	18.87	21.88
	124	5620	18.94	18.89	21.93
	132	5660	18.92	18.83	21.89
	140	5700	18.94	18.85	21.91
	144	5720	18.92	18.89	21.92
802.11n HT20	100	5500	18.43	18.42	21.44
	116	5580	18.92	18.93	21.94
	120	5600	18.95	18.91	21.94
	124	5620	18.85	18.83	21.85
	132	5660	18.45	18.4	21.44
	140	5700	16.92	16.97	19.96
	144	5720	18.87	18.84	21.87
802.11n HT40	102	5510	16.41	16.43	19.43
	110	5550	18.92	18.83	21.89
	118	5590	18.87	18.89	21.89
	126	5630	18.43	18.4	21.43
	134	5670	17.96	17.98	20.98
	142	5710	18.86	18.84	21.86
802.11ac VHT20	100	5500	18.42	18.5	21.47
	116	5580	18.93	18.9	21.93
	120	5600	18.89	18.83	21.87
	124	5620	18.89	18.92	21.92
	132	5660	18.41	18.41	21.42
	140	5700	16.95	16.95	19.96
	144	5720	18.9	18.83	21.88
802.11ac VHT40	102	5510	16.47	16.47	19.48
	110	5550	18.87	18.89	21.89
	118	5590	18.86	18.87	21.88
	126	5630	18.46	18.43	21.46
	134	5670	17.94	17.91	20.94
	142	5710	18.86	18.9	21.89
802.11ac VHT80	106	5530	15.47	15.45	18.47
	122	5610	17.43	17.48	20.47
	138	5690	18.97	18.95	21.97
802.11ac VHT160	114	5570	12.45	12.46	15.47
802.11ax HE20	100	5500	18.43	18.48	21.47
	116	5580	18.87	18.83	21.86
	120	5600	18.91	18.9	21.92
	124	5620	18.86	18.85	21.87
	132	5660	18.47	18.43	21.46
	140	5700	16.92	16.97	19.96
	144	5720	18.87	18.83	21.86
802.11ax HE40	102	5510	16.43	16.5	19.48
	110	5550	18.91	18.88	21.91
	118	5590	18.93	18.87	21.91
	126	5630	18.47	18.4	21.45
	134	5670	17.98	17.93	20.97
	142	5710	18.86	18.91	21.9
802.11ax HE80	106	5530	15.44	15.47	18.47
	122	5610	17.48	17.5	20.5
	138	5690	18.89	18.88	21.9
802.11ax HE160	114	5570	12.45	12.44	15.46

WLAN Conducted Power (Full)					
WLAN 5.6GHz Main 1+ Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	100	5500	18.87	18.9	21.9
	116	5580	18.87	18.83	21.86
	120	5600	18.86	18.87	21.88
	124	5620	18.94	18.89	21.93
	132	5660	18.92	18.83	21.89
	140	5700	18.94	18.85	21.91
	144	5720	18.92	18.89	21.92
802.11n HT20	100	5500	18.43	18.42	21.44
	116	5580	18.92	18.93	21.94
	120	5600	18.95	18.91	21.94
	124	5620	18.85	18.83	21.85
	132	5660	18.45	18.4	21.44
	140	5700	16.92	16.97	19.96
	144	5720	18.87	18.84	21.87
802.11n HT40	102	5510	16.41	16.43	19.43
	110	5550	18.92	18.83	21.89
	118	5590	18.87	18.89	21.89
	126	5630	18.43	18.4	21.43
	134	5670	17.96	17.98	20.98
	142	5710	18.86	18.84	21.86
802.11ac VHT20	100	5500	18.42	18.5	21.47
	116	5580	18.93	18.9	21.93
	120	5600	18.89	18.83	21.87
	124	5620	18.89	18.92	21.92
	132	5660	18.41	18.41	21.42
	140	5700	16.95	16.95	19.96
	144	5720	18.9	18.83	21.88
802.11ac VHT40	102	5510	16.47	16.47	19.48
	110	5550	18.87	18.89	21.89
	118	5590	18.86	18.87	21.88
	126	5630	18.46	18.43	21.46
	134	5670	17.94	17.91	20.94
	142	5710	18.86	18.9	21.89
802.11ac VHT80	106	5530	15.47	15.45	18.47
	122	5610	17.43	17.48	20.47
	138	5690	18.97	18.95	21.97
802.11ac VHT160	114	5570	12.45	12.46	15.47
802.11ax HE20	100	5500	18.43	18.48	21.47
	116	5580	18.87	18.83	21.86
	120	5600	18.91	18.9	21.92
	124	5620	18.86	18.85	21.87
	132	5660	18.47	18.43	21.46
	140	5700	16.92	16.97	19.96
	144	5720	18.87	18.83	21.86
802.11ax HE40	102	5510	16.43	16.5	19.48
	110	5550	18.91	18.88	21.91
	118	5590	18.93	18.87	21.91
	126	5630	18.47	18.4	21.45
	134	5670	17.98	17.93	20.97
	142	5710	18.86	18.91	21.9
802.11ax HE80	106	5530	15.44	15.47	18.47
	122	5610	17.48	17.5	20.5
	138	5690	18.89	18.88	21.9
802.11ax HE160	114	5570	12.45	12.44	15.46

WLAN Conducted Power (Full)			
WLAN 5.8GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	149	5745	18.89
	153	5765	18.88
	157	5785	18.82
	161	5805	18.84
	165	5825	18.79
802.11n HT20	149	5745	18.69
	153	5765	18.62
	157	5785	18.58
	161	5805	18.59
	165	5825	18.54
802.11n HT40	151	5755	18.89
	159	5795	18.81
802.11ac VHT20	149	5745	18.79
	153	5765	18.79
	157	5785	18.88
	161	5805	18.75
	165	5825	18.69
802.11ac VHT40	151	5755	18.91
	159	5795	18.78
802.11ac VHT80	155	5775	17.34
802.11ax HE20	149	5745	18.72
	153	5765	18.75
	157	5785	18.73
	161	5805	18.86
	165	5825	18.61
802.11ax HE40	151	5755	18.7
	159	5795	18.73
802.11ax HE80	155	5775	17.27

WLAN Conducted Power (Full)			
WLAN 5.8GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	149	5745	18.89
	153	5765	18.88
	157	5785	18.82
	161	5805	18.84
	165	5825	18.79
802.11n HT20	149	5745	18.69
	153	5765	18.62
	157	5785	18.58
	161	5805	18.59
	165	5825	18.54
802.11n HT40	151	5755	18.89
	159	5795	18.81
802.11ac VHT20	149	5745	18.79
	153	5765	18.79
	157	5785	18.88
	161	5805	18.75
	165	5825	18.69
802.11ac VHT40	151	5755	18.91
	159	5795	18.78
802.11ac VHT80	155	5775	17.34
802.11ax HE20	149	5745	18.72
	153	5765	18.75
	157	5785	18.73
	161	5805	18.86
	165	5825	18.61
802.11ax HE40	151	5755	18.7
	159	5795	18.73
802.11ax HE80	155	5775	17.27

WLAN Conducted Power (Full)			
WLAN 5.8GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	149	5745	18.82
	153	5765	18.81
	157	5785	18.79
	161	5805	18.83
	165	5825	18.83
802.11n HT20	149	5745	18.85
	153	5765	18.81
	157	5785	18.83
	161	5805	18.78
	165	5825	18.82
802.11n HT40	151	5755	18.97
	159	5795	18.95
802.11ac VHT20	149	5745	18.75
	153	5765	18.86
	157	5785	18.83
	161	5805	18.78
	165	5825	18.78
802.11ac VHT40	151	5755	18.98
	159	5795	18.75
802.11ac VHT80	155	5775	17.48
802.11ax HE20	149	5745	18.77
	153	5765	18.83
	157	5785	18.75
	161	5805	18.81
	165	5825	18.79
802.11ax HE40	151	5755	18.75
	159	5795	18.77
802.11ax HE80	155	5775	17.49

WLAN Conducted Power (Full)					
WLAN 5.8GHz Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11a	149	5745	18.85	18.84	21.86
	153	5765	18.87	18.82	21.86
	157	5785	18.82	18.83	21.84
	161	5805	18.84	18.85	21.86
	165	5825	18.88	18.81	21.86
802.11n HT20	149	5745	18.88	18.91	21.91
	153	5765	18.85	18.89	21.88
	157	5785	18.86	18.89	21.89
	161	5805	18.81	18.88	21.86
	165	5825	18.82	18.89	21.87
802.11n HT40	151	5755	18.91	18.93	21.93
	159	5795	18.85	18.88	21.88
802.11ac VHT20	149	5745	18.89	18.93	21.92
	153	5765	18.86	18.89	21.89
	157	5785	18.81	18.86	21.85
	161	5805	18.84	18.92	21.89
	165	5825	18.84	18.91	21.89
802.11ac VHT40	151	5755	18.93	18.95	21.95
	159	5795	18.87	18.89	21.89
802.11ac VHT80	155	5775	17.44	17.47	20.47
802.11ax HE20	149	5745	18.84	18.86	21.86
	153	5765	18.86	18.83	21.86
	157	5785	18.82	18.89	21.87
	161	5805	18.81	18.83	21.83
	165	5825	18.81	18.91	21.87
802.11ax HE40	151	5755	18.87	18.83	21.86
	159	5795	18.81	18.89	21.86
802.11ax HE80	155	5775	17.48	17.49	20.5

WLAN Conducted Power (Full)					
WLAN 5.8GHz Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	149	5745	18.85	18.84	21.86
	153	5765	18.87	18.82	21.86
	157	5785	18.82	18.83	21.84
	161	5805	18.84	18.85	21.86
	165	5825	18.88	18.81	21.86
802.11n HT20	149	5745	18.88	18.91	21.91
	153	5765	18.85	18.89	21.88
	157	5785	18.86	18.89	21.89
	161	5805	18.81	18.88	21.86
	165	5825	18.82	18.89	21.87
802.11n HT40	151	5755	18.91	18.93	21.93
	159	5795	18.85	18.88	21.88
802.11ac VHT20	149	5745	18.89	18.93	21.92
	153	5765	18.86	18.89	21.89
	157	5785	18.81	18.86	21.85
	161	5805	18.84	18.92	21.89
	165	5825	18.84	18.91	21.89
802.11ac VHT40	151	5755	18.93	18.95	21.95
	159	5795	18.87	18.89	21.89
802.11ac VHT80	155	5775	17.44	17.47	20.47
802.11ax HE20	149	5745	18.84	18.86	21.86
	153	5765	18.86	18.83	21.86
	157	5785	18.82	18.89	21.87
	161	5805	18.81	18.83	21.83
	165	5825	18.81	18.91	21.87
802.11ax HE40	151	5755	18.87	18.83	21.86
	159	5795	18.81	18.89	21.86
802.11ax HE80	155	5775	17.48	17.49	20.5

WLAN Conducted Power (Full)			
UNII-5 Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11ax HE20	1	5955	0.78
	5	5975	0.97
	9	5995	0.95
	13	6015	0.82
	17	6035	0.91
	21	6055	0.89
	25	6075	0.97
	29	6095	0.92
	33	6115	0.94
	37	6135	0.98
	41	6155	0.97
	45	6175	0.97
	49	6195	0.91
	53	6215	0.89
	57	6235	0.84
	61	6255	0.98
	65	6275	0.97
	69	6295	0.94
	73	6315	0.91
	77	6335	0.94
802.11ax HE40	81	6355	0.92
	85	6375	0.78
	89	6395	0.83
	93	6415	0.93
	3	5965	3.48
	11	6005	3.41
	19	6045	3.39
	27	6085	3.28
	35	6125	3.42
	43	6165	3.48
802.11ax HE80	51	6205	3.29
	59	6245	3.34
	67	6285	3.38
	75	6325	3.47
	83	6365	3.42
	91	6405	3.38
802.11ax HE160	7	5985	6.98
	23	6065	6.84
	39	6145	6.82
	55	6225	6.91
	71	6305	6.93
	87	6385	6.89
802.11ax HE160	15	6025	8.99
	47	6185	8.56
	79	6345	8.71

WLAN Conducted Power (Full)			
UNII-5 Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11ax HE20	1	5955	0.78
	5	5975	0.97
	9	5995	0.95
	13	6015	0.82
	17	6035	0.91
	21	6055	0.89
	25	6075	0.97
	29	6095	0.92
	33	6115	0.94
	37	6135	0.98
	41	6155	0.97
	45	6175	0.97
	49	6195	0.91
	53	6215	0.89
	57	6235	0.84
	61	6255	0.98
	65	6275	0.97
	69	6295	0.94
	73	6315	0.91
	77	6335	0.94
802.11ax HE40	81	6355	0.92
	85	6375	0.78
	89	6395	0.83
	93	6415	0.93
	3	5965	3.48
	11	6005	3.41
	19	6045	3.39
	27	6085	3.28
	35	6125	3.42
	43	6165	3.48
802.11ax HE80	51	6205	3.29
	59	6245	3.34
	67	6285	3.38
	75	6325	3.47
	83	6365	3.42
	91	6405	3.38
802.11ax HE160	7	5985	6.98
	23	6065	6.84
	39	6145	6.82
	55	6225	6.91
	71	6305	6.93
	87	6385	6.89
802.11ax HE160	15	6025	8.99
	47	6185	8.56
	79	6345	8.71

WLAN Conducted Power (Full)			
UNII-5 AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11ax HE20	1	5955	0.93
	5	5975	0.92
	9	5995	0.88
	13	6015	0.96
	17	6035	0.94
	21	6055	0.91
	25	6075	0.91
	29	6095	0.83
	33	6115	0.97
	37	6135	0.99
	41	6155	0.94
	45	6175	0.96
	49	6195	0.84
	53	6215	0.88
	57	6235	0.91
	61	6255	0.97
	65	6275	0.95
	69	6295	0.88
	73	6315	0.82
	77	6335	0.86
	81	6355	0.82
	85	6375	0.92
	89	6395	0.91
	93	6415	0.79
802.11ax HE40	3	5965	3.35
	11	6005	3.44
	19	6045	3.47
	27	6085	3.41
	35	6125	3.33
	43	6165	3.44
	51	6205	3.37
	59	6245	3.49
	67	6285	3.29
	75	6325	3.37
	83	6365	3.35
	91	6405	3.42
802.11ax HE80	7	5985	6.89
	23	6065	6.81
	39	6145	6.91
	55	6225	6.97
	71	6305	6.92
	87	6385	6.79
802.11ax HE160	15	6025	8.97
	47	6185	8.81
	79	6345	8.78

WLAN Conducted Power (Full)					
UNII-5 Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11ax HE20	1	5955	0.99	0.94	3.98
	5	5975	0.93	0.81	3.88
	9	5995	0.95	0.92	3.95
	13	6015	0.84	0.71	3.79
	17	6035	0.81	0.81	3.82
	21	6055	0.91	0.82	3.88
	25	6075	0.94	0.91	3.94
	29	6095	0.94	0.97	3.97
	33	6115	0.84	0.89	3.88
	37	6135	0.93	0.94	3.95
	41	6155	0.87	0.76	3.83
	45	6175	0.92	0.84	3.89
	49	6195	0.88	0.83	3.87
	53	6215	0.79	0.96	3.89
	57	6235	0.91	0.89	3.91
	61	6255	0.67	0.81	3.75
	65	6275	0.89	0.94	3.93
	69	6295	0.95	0.97	3.97
	73	6315	0.88	0.88	3.89
	77	6335	0.94	0.87	3.92
802.11ax HE40	81	6355	0.69	0.66	3.69
	85	6375	0.84	0.76	3.81
	89	6395	0.77	0.76	3.78
	93	6415	0.92	0.95	3.95
	3	5965	3.34	3.38	6.37
	11	6005	3.47	3.39	6.44
	19	6045	3.35	3.31	6.34
	27	6085	3.41	3.48	6.46
	35	6125	3.35	3.35	6.36
	43	6165	3.39	3.43	6.42
	51	6205	3.41	3.42	6.43
	59	6245	3.39	3.29	6.35
802.11ax HE80	67	6285	3.48	3.37	6.44
	75	6325	3.42	3.47	6.46
	83	6365	3.36	3.37	6.38
	91	6405	3.45	3.44	6.46
	7	5985	6.79	6.92	9.87
	23	6065	6.98	6.97	9.99
802.11ax HE160	39	6145	6.91	6.89	9.91
	55	6225	6.96	6.72	9.85
	71	6305	6.88	6.85	9.88
	87	6385	6.81	6.87	9.85
	15	6025	8.46	9.43	11.98
	47	6185	7.94	9.36	11.72
	79	6345	8.16	8.81	11.51

WLAN Conducted Power (Full)					
UNII-5 Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11ax HE20	1	5955	0.99	0.94	3.98
	5	5975	0.93	0.81	3.88
	9	5995	0.95	0.92	3.95
	13	6015	0.84	0.71	3.79
	17	6035	0.81	0.81	3.82
	21	6055	0.91	0.82	3.88
	25	6075	0.94	0.91	3.94
	29	6095	0.94	0.97	3.97
	33	6115	0.84	0.89	3.88
	37	6135	0.93	0.94	3.95
	41	6155	0.87	0.76	3.83
	45	6175	0.92	0.84	3.89
	49	6195	0.88	0.83	3.87
	53	6215	0.79	0.96	3.89
	57	6235	0.91	0.89	3.91
	61	6255	0.67	0.81	3.75
	65	6275	0.89	0.94	3.93
	69	6295	0.95	0.97	3.97
	73	6315	0.88	0.88	3.89
	77	6335	0.94	0.87	3.92
802.11ax HE40	81	6355	0.69	0.66	3.69
	85	6375	0.84	0.76	3.81
	89	6395	0.77	0.76	3.78
	93	6415	0.92	0.95	3.95
	3	5965	3.34	3.38	6.37
	11	6005	3.47	3.39	6.44
	19	6045	3.35	3.31	6.34
	27	6085	3.41	3.48	6.46
	35	6125	3.35	3.35	6.36
	43	6165	3.39	3.43	6.42
802.11ax HE80	51	6205	3.41	3.42	6.43
	59	6245	3.39	3.29	6.35
	67	6285	3.48	3.37	6.44
	75	6325	3.42	3.47	6.46
	83	6365	3.36	3.37	6.38
	91	6405	3.45	3.44	6.46
802.11ax HE160	7	5985	6.79	6.92	9.87
	23	6065	6.98	6.97	9.99
	39	6145	6.91	6.89	9.91
	55	6225	6.96	6.72	9.85
	71	6305	6.88	6.85	9.88
	87	6385	6.81	6.87	9.85
802.11ax HE160	15	6025	8.46	9.43	11.98
	47	6185	7.94	9.36	11.72
	79	6345	8.16	8.81	11.51

WLAN Conducted Power (Full)			
UNII-6 Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11ax HE20	97	6435	1.41
	101	6455	1.49
	105	6475	1.33
	109	6495	1.42
	113	6515	1.38
	117	6535	1.39
802.11ax HE40	99	6445	3.84
	107	6485	3.91
	115	6525	3.83
802.11ax HE80	103	6465	6.97
	119	6545	6.81
802.11ax HE160	111	6505	8.83

WLAN Conducted Power (Full)			
UNII-6 Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11ax HE20	97	6435	1.41
	101	6455	1.49
	105	6475	1.33
	109	6495	1.42
	113	6515	1.38
	117	6535	1.39
802.11ax HE40	99	6445	3.84
	107	6485	3.91
	115	6525	3.83
802.11ax HE80	103	6465	6.97
	119	6545	6.81
802.11ax HE160	111	6505	8.83

WLAN Conducted Power (Full)			
UNII-6 AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11ax HE20	97	6435	1.44
	101	6455	1.45
	105	6475	1.42
	109	6495	1.39
	113	6515	1.49
	117	6535	1.38
802.11ax HE40	99	6445	3.89
	107	6485	3.78
	115	6525	3.96
802.11ax HE80	103	6465	6.81
	119	6545	6.77
802.11ax HE160	111	6505	8.78

WLAN Conducted Power (Full)					
UNII-6 Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11ax HE20	97	6435	1.38	1.46	4.43
	101	6455	1.39	1.41	4.41
	105	6475	1.35	1.39	4.38
	109	6495	1.45	1.44	4.46
	113	6515	1.43	1.48	4.47
	117	6535	1.29	1.41	4.36
802.11ax HE40	99	6445	3.89	3.86	6.89
	107	6485	3.93	3.91	6.93
	115	6525	3.87	3.78	6.84
802.11ax HE80	103	6465	6.79	6.76	9.79
	119	6545	6.83	6.82	9.84
802.11ax HE160	111	6505	7.69	9.35	11.61

WLAN Conducted Power (Full)					
UNII-6 Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11ax HE20	97	6435	1.38	1.46	4.43
	101	6455	1.39	1.41	4.41
	105	6475	1.35	1.39	4.38
	109	6495	1.45	1.44	4.46
	113	6515	1.43	1.48	4.47
	117	6535	1.29	1.41	4.36
802.11ax HE40	99	6445	3.89	3.86	6.89
	107	6485	3.93	3.91	6.93
	115	6525	3.87	3.78	6.84
802.11ax HE80	103	6465	6.79	6.76	9.79
	119	6545	6.83	6.82	9.84
802.11ax HE160	111	6505	7.69	9.35	11.61

WLAN Conducted Power (Full)			
UNII-7 Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11ax HE20	121	6555	1.42
	125	6575	1.46
	129	6595	1.45
	133	6615	1.48
	137	6635	1.41
	141	6655	1.39
	145	6675	1.38
	149	6695	1.41
	153	6715	1.37
	157	6735	1.43
	161	6755	1.39
	165	6775	1.45
	169	6795	1.48
	173	6815	1.35
	177	6835	1.45
	181	6855	1.42
	185	6875	1.97
802.11ax HE40	123	6565	3.87
	131	6605	3.94
	139	6645	3.81
	147	6685	3.78
	155	6725	3.85
	163	6765	3.92
	171	6805	3.93
	179	6845	3.84
	187	6885	4.42
802.11ax HE80	135	6625	6.89
	151	6705	6.81
	167	6785	6.92
	183	6865	6.85
802.11ax HE160	143	6665	8.91
	175	6825	8.61

WLAN Conducted Power (Full)			
UNII-7 Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11ax HE20	121	6555	1.42
	125	6575	1.46
	129	6595	1.45
	133	6615	1.48
	137	6635	1.41
	141	6655	1.39
	145	6675	1.38
	149	6695	1.41
	153	6715	1.37
	157	6735	1.43
	161	6755	1.39
	165	6775	1.45
	169	6795	1.48
	173	6815	1.35
	177	6835	1.45
	181	6855	1.42
	185	6875	1.97
802.11ax HE40	123	6565	3.87
	131	6605	3.94
	139	6645	3.81
	147	6685	3.78
	155	6725	3.85
	163	6765	3.92
	171	6805	3.93
	179	6845	3.84
	187	6885	4.42
802.11ax HE80	135	6625	6.89
	151	6705	6.81
	167	6785	6.92
	183	6865	6.85
802.11ax HE160	143	6665	8.91
	175	6825	8.61

WLAN Conducted Power (Full)			
UNII-7 AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11ax HE20	121	6555	1.43
	125	6575	1.44
	129	6595	1.39
	133	6615	1.47
	137	6635	1.41
	141	6655	1.39
	145	6675	1.41
	149	6695	1.36
	153	6715	1.32
	157	6735	1.42
	161	6755	1.41
	165	6775	1.35
	169	6795	1.38
	173	6815	1.42
	177	6835	1.41
	181	6855	1.45
	185	6875	1.78
802.11ax HE40	123	6565	3.83
	131	6605	3.72
	139	6645	3.89
	147	6685	3.98
	155	6725	3.71
	163	6765	3.82
	171	6805	3.71
	179	6845	3.94
	187	6885	4.42
802.11ax HE80	135	6625	6.91
	151	6705	6.81
	167	6785	6.85
	183	6865	6.79
802.11ax HE160	143	6665	8.96
	175	6825	8.85

WLAN Conducted Power (Full)					
UNII-7 Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11ax HE20	121	6555	1.49	1.39	4.45
	125	6575	1.39	1.34	4.38
	129	6595	1.48	1.44	4.47
	133	6615	1.44	1.29	4.38
	137	6635	1.47	1.35	4.42
	141	6655	1.39	1.46	4.44
	145	6675	1.42	1.48	4.46
	149	6695	1.38	1.42	4.41
	153	6715	1.32	1.37	4.36
	157	6735	1.39	1.47	4.44
	161	6755	1.43	1.45	4.45
	165	6775	1.44	1.44	4.45
	169	6795	1.45	1.37	4.42
	173	6815	1.42	1.45	4.45
	177	6835	1.38	1.41	4.41
	181	6855	1.48	1.47	4.49
	185	6875	1.89	1.72	4.82
802.11ax HE40	123	6565	3.9	3.96	6.94
	131	6605	3.81	3.93	6.88
	139	6645	3.87	3.88	6.89
	147	6685	3.96	3.79	6.89
	155	6725	3.91	3.89	6.91
	163	6765	3.95	3.77	6.87
	171	6805	3.91	3.94	6.94
	179	6845	3.88	3.72	6.81
802.11ax HE80	187	6885	4.42	4.48	7.46
	135	6625	6.98	6.72	9.86
	151	6705	6.71	6.89	9.81
	167	6785	6.78	6.92	9.86
802.11ax HE160	183	6865	6.97	6.87	9.93
	143	6665	8.34	8.96	11.67
	175	6825	8.49	8.87	11.69

WLAN Conducted Power (Full)					
UNII-7 Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11ax HE20	121	6555	1.49	1.39	4.45
	125	6575	1.39	1.34	4.38
	129	6595	1.48	1.44	4.47
	133	6615	1.44	1.29	4.38
	137	6635	1.47	1.35	4.42
	141	6655	1.39	1.46	4.44
	145	6675	1.42	1.48	4.46
	149	6695	1.38	1.42	4.41
	153	6715	1.32	1.37	4.36
	157	6735	1.39	1.47	4.44
	161	6755	1.43	1.45	4.45
	165	6775	1.44	1.44	4.45
	169	6795	1.45	1.37	4.42
	173	6815	1.42	1.45	4.45
	177	6835	1.38	1.41	4.41
	181	6855	1.48	1.47	4.49
	185	6875	1.89	1.72	4.82
802.11ax HE40	123	6565	3.9	3.96	6.94
	131	6605	3.81	3.93	6.88
	139	6645	3.87	3.88	6.89
	147	6685	3.96	3.79	6.89
	155	6725	3.91	3.89	6.91
	163	6765	3.95	3.77	6.87
	171	6805	3.91	3.94	6.94
	179	6845	3.88	3.72	6.81
802.11ax HE80	187	6885	4.42	4.48	7.46
	135	6625	6.98	6.72	9.86
	151	6705	6.71	6.89	9.81
	167	6785	6.78	6.92	9.86
802.11ax HE160	183	6865	6.97	6.87	9.93
	143	6665	8.34	8.96	11.67
	175	6825	8.49	8.87	11.69

WLAN Conducted Power (Full)			
UNII-8 Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11ax HE20	189	6895	1.95
	193	6915	1.72
	197	6935	1.79
	201	6955	1.96
	205	6975	1.81
	209	6995	1.98
	213	7015	1.75
	217	7035	1.97
	221	7055	1.86
	225	7075	1.81
	229	7095	1.94
	233	7115	1.78
802.11ax HE40	195	6925	4.28
	203	6965	4.46
	211	7005	4.29
	219	7045	4.19
	227	7085	4.42
802.11ax HE80	199	6945	7.34
	215	7025	7.42
802.11ax HE160	207	6985	8.52

WLAN Conducted Power (Full)			
UNII-8 Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11ax HE20	189	6895	1.95
	193	6915	1.72
	197	6935	1.79
	201	6955	1.96
	205	6975	1.81
	209	6995	1.98
	213	7015	1.75
	217	7035	1.97
	221	7055	1.86
	225	7075	1.81
	229	7095	1.94
	233	7115	1.78
802.11ax HE40	195	6925	4.28
	203	6965	4.46
	211	7005	4.29
	219	7045	4.19
	227	7085	4.42
802.11ax HE80	199	6945	7.34
	215	7025	7.42
802.11ax HE160	207	6985	8.52

WLAN Conducted Power (Full)			
UNII-8 AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11ax HE20	189	6895	1.94
	193	6915	1.79
	197	6935	1.91
	201	6955	1.86
	205	6975	1.71
	209	6995	1.88
	213	7015	1.92
	217	7035	1.87
	221	7055	1.92
	225	7075	1.73
	229	7095	1.89
	233	7115	1.82
802.11ax HE40	195	6925	4.38
	203	6965	4.48
	211	7005	4.42
	219	7045	4.31
	227	7085	4.29
802.11ax HE80	199	6945	7.46
	215	7025	7.39
802.11ax HE160	207	6985	8.94

WLAN Conducted Power (Full)					
UNII-8 Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11ax HE20	189	6895	1.97	1.94	4.97
	193	6915	1.89	1.93	4.92
	197	6935	1.95	1.96	4.97
	201	6955	1.89	1.85	4.88
	205	6975	1.75	1.78	4.78
	209	6995	1.94	1.89	4.93
	213	7015	1.86	1.92	4.9
	217	7035	1.97	1.94	4.97
	221	7055	1.81	1.88	4.86
	225	7075	1.83	1.94	4.9
	229	7095	1.72	1.82	4.78
	233	7115	1.89	1.79	4.85
802.11ax HE40	195	6925	4.35	4.46	7.42
	203	6965	4.41	4.38	7.41
	211	7005	4.29	4.48	7.4
	219	7045	4.39	4.44	7.43
	227	7085	4.33	4.35	7.35
802.11ax HE80	199	6945	7.21	7.39	10.31
	215	7025	7.14	7.49	10.33
802.11ax HE160	207	6985	8.52	9.03	11.79

WLAN Conducted Power (Full)					
UNII-8 Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11ax HE20	189	6895	1.97	1.94	4.97
	193	6915	1.89	1.93	4.92
	197	6935	1.95	1.96	4.97
	201	6955	1.89	1.85	4.88
	205	6975	1.75	1.78	4.78
	209	6995	1.94	1.89	4.93
	213	7015	1.86	1.92	4.9
	217	7035	1.97	1.94	4.97
	221	7055	1.81	1.88	4.86
	225	7075	1.83	1.94	4.9
	229	7095	1.72	1.82	4.78
	233	7115	1.89	1.79	4.85
802.11ax HE40	195	6925	4.35	4.46	7.42
	203	6965	4.41	4.38	7.41
	211	7005	4.29	4.48	7.4
	219	7045	4.39	4.44	7.43
	227	7085	4.33	4.35	7.35
802.11ax HE80	199	6945	7.21	7.39	10.31
	215	7025	7.14	7.49	10.33
802.11ax HE160	207	6985	8.52	9.03	11.79

WLAN Conducted Power (Down)			
WLAN2.4GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11b	1	2412	17.45
	6	2437	17.46
	11	2462	17.41
	12	2467	17.4
	13	2472	16.23
802.11g	1	2412	17.01
	6	2437	17
	11	2462	16.82
	12	2467	13.21
	13	2472	11.4
802.11n HT20	1	2412	16.99
	6	2437	17.08
	11	2462	16.82
	12	2467	13.67
	13	2472	9.02
802.11n HT40	3	2422	14.37
	6	2437	17.11
	9	2452	14.74
	10	2457	11.29
	11	2462	9.8
802.11ac VHT20	1	2412	17.02
	6	2437	17.11
	11	2462	16.85
	12	2467	13.7
	13	2472	9.05
802.11ac VHT40	14	2484	0.03
	3	2422	14.4
	6	2437	17.14
	9	2452	14.77
	10	2457	11.32
802.11ax HE20	11	2462	9.83
	1	2412	17.01
	6	2437	17.3
	11	2462	17.05
	12	2467	13.21
802.11ax HE40	13	2472	9.69
	3	2422	14.13
	6	2437	16.92
	9	2452	14.33
	10	2457	12.18
	11	2462	9.6

WLAN Conducted Power (Down)			
WLAN2.4GHz Aux			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11b	1	2412	17.41
	6	2437	17.48
	11	2462	17.35
	12	2467	17.32
	13	2472	16.42
802.11g	1	2412	16.91
	6	2437	17
	11	2462	16.75
	12	2467	13.19
	13	2472	11.31
802.11n HT20	1	2412	16.9
	6	2437	17.04
	11	2462	16.73
	12	2467	13.64
	13	2472	8.97
802.11n HT40	3	2422	14.37
	6	2437	17.06
	9	2452	14.72
	10	2457	11.22
	11	2462	9.79
802.11ac VHT20	1	2412	16.95
	6	2437	17.09
	11	2462	16.78
	12	2467	13.69
	13	2472	9.02
	14	2484	0.05
802.11ac VHT40	3	2422	14.42
	6	2437	17.11
	9	2452	14.77
	10	2457	11.27
	11	2462	9.84
802.11ax HE20	1	2412	16.95
	6	2437	17.3
	11	2462	17.04
	12	2467	13.21
	13	2472	9.68
802.11ax HE40	3	2422	14.12
	6	2437	16.89
	9	2452	14.27
	10	2457	12.13
	11	2462	9.53

WLAN Conducted Power (Down)					
WLAN2.4GHz Main 0+AUX					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+AUX Avg. Power
802.11b	1	2412	17.21	17.22	20.23
	6	2437	17.49	17.21	20.36
	11	2462	17.15	17.2	20.19
	12	2467	16.92	16.92	19.93
	13	2472	16.26	16.25	19.27
802.11g	1	2412	17.24	17.18	20.22
	6	2437	17.18	17.13	20.17
	11	2462	17.2	17.18	20.20
	12	2467	13.26	14	16.66
	13	2472	11.11	11.02	14.08
802.11n HT20	1	2412	17.14	17.21	20.19
	6	2437	17.14	17.12	20.14
	11	2462	16.19	16.35	19.28
	12	2467	13	13.64	16.34
	13	2472	9.28	9.34	12.32
802.11n HT40	3	2422	14.4	13.59	17.02
	6	2437	17.49	17.11	20.31
	9	2452	14.43	14	17.23
	10	2457	11.99	11.23	14.64
	11	2462	9.98	9.33	12.68
802.11ac VHT20	1	2412	17.17	17.26	20.23
	6	2437	17.17	17.17	20.18
	11	2462	16.22	16.4	19.32
	12	2467	13.03	13.69	16.38
	13	2472	9.31	9.39	12.36
	14	2484	0.03	0.05	3.05
802.11ac VHT40	3	2422	14.43	13.64	17.06
	6	2437	17.52	17.16	20.35
	9	2452	14.46	14.05	17.27
	10	2457	12.02	11.28	14.68
	11	2462	10.01	9.38	12.72
802.11ax HE20	1	2412	17.22	17.22	20.23
	6	2437	17.11	17.15	20.14
	11	2462	17.14	17.16	20.16
	12	2467	12.99	12.31	15.67
	13	2472	9.33	9.3	12.33
802.11ax HE40	3	2422	14.22	14.15	17.20
	6	2437	17.18	17.12	20.16
	9	2452	14.15	14.05	17.11
	10	2457	12.07	12.21	15.15
	11	2462	9.25	9.3	12.29

WLAN Conducted Power (Down)			
Bluetooth AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
BR / EDR	0	2402	10.64
	39	2441	10.57
	78	2480	10.51
LE	0	2402	9.59
	19	2440	9.65
	39	2480	9.52

WLAN Conducted Power (Down)			
WLAN 5.3GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	52	5260	11.99
	56	5280	12.06
	60	5300	12.25
	64	5320	12.14
802.11n HT20	52	5260	11.87
	56	5280	11.79
	60	5300	11.65
	64	5320	11.9
802.11n HT40	54	5270	12.02
	62	5310	11.79
802.11ac VHT20	52	5260	11.96
	56	5280	12
	60	5300	11.57
	64	5320	11.75
802.11ac VHT40	54	5270	11.24
	62	5310	11.56
802.11ac VHT80	58	5290	11.6
802.11ac VHT160	50	5250	12.47
802.11ax HE20	52	5260	12.11
	56	5280	11.94
	60	5300	12.02
	64	5320	11.6
802.11ax HE40	54	5270	11.72
	62	5310	11.27
802.11ax HE80	58	5290	11.64
802.11ax HE160	50	5250	11.6

WLAN Conducted Power (Down)			
WLAN 5.3GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	52	5260	11.99
	56	5280	12.06
	60	5300	12.25
	64	5320	12.14
802.11n HT20	52	5260	11.87
	56	5280	11.79
	60	5300	11.65
	64	5320	11.9
802.11n HT40	54	5270	12.02
	62	5310	11.79
802.11ac VHT20	52	5260	11.96
	56	5280	12
	60	5300	11.57
	64	5320	11.75
802.11ac VHT40	54	5270	11.24
	62	5310	11.56
802.11ac VHT80	58	5290	11.6
802.11ac VHT160	50	5250	12.47
802.11ax HE20	52	5260	12.11
	56	5280	11.94
	60	5300	12.02
	64	5320	11.6
802.11ax HE40	54	5270	11.72
	62	5310	11.27
802.11ax HE80	58	5290	11.64
802.11ax HE160	50	5250	11.6

WLAN Conducted Power (Down)			
WLAN 5.3GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	52	5260	11.99
	56	5280	12.12
	60	5300	12.23
	64	5320	12.17
802.11n HT20	52	5260	11.91
	56	5280	11.82
	60	5300	11.62
	64	5320	11.91
802.11n HT40	54	5270	12.05
	62	5310	11.78
802.11ac VHT20	52	5260	11.95
	56	5280	12
	60	5300	11.66
	64	5320	11.66
802.11ac VHT40	54	5270	11.31
	62	5310	11.62
802.11ac VHT80	58	5290	11.62
802.11ac VHT160	50	5250	12.38
802.11ax HE20	52	5260	12
	56	5280	11.93
	60	5300	11.96
	64	5320	11.64
802.11ax HE40	54	5270	11.67
	62	5310	11.27
802.11ax HE80	58	5290	11.6
802.11ax HE160	50	5250	11.66

WLAN Conducted Power (Down)					
WLAN 5.3GHz Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11a	52	5260	11.97	11.99	14.99
	56	5280	12.03	12.1	15.08
	60	5300	12.26	12.22	15.25
	64	5320	12.2	12.14	15.18
802.11n HT20	52	5260	11.87	11.88	14.89
	56	5280	11.78	11.84	14.82
	60	5300	11.59	11.68	14.65
	64	5320	11.95	12	14.99
802.11n HT40	54	5270	12.01	12	15.02
	62	5310	11.83	11.79	14.82
802.11ac VHT20	52	5260	11.93	11.95	14.95
	56	5280	11.96	11.97	14.98
	60	5300	11.59	11.63	14.62
	64	5320	11.7	11.73	14.73
802.11ac VHT40	54	5270	11.25	11.26	14.27
	62	5310	11.59	11.57	14.59
802.11ac VHT80	58	5290	11.66	11.66	14.67
802.11ac VHT160	50	5250	12.38	12.34	15.37
802.11ax HE20	52	5260	12.2	11.98	15.1
	56	5280	11.94	11.91	14.94
	60	5300	11.99	11.96	14.99
	64	5320	11.64	11.6	14.63
802.11ax HE40	54	5270	11.68	11.71	14.71
	62	5310	11.28	11.27	14.29
802.11ax HE80	58	5290	11.65	11.58	14.63
802.11ax HE160	50	5250	11.59	11.68	14.65

WLAN Conducted Power (Down)					
WLAN 5.3GHz Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	52	5260	11.97	11.99	14.99
	56	5280	12.03	12.1	15.08
	60	5300	12.26	12.22	15.25
	64	5320	12.2	12.14	15.18
802.11n HT20	52	5260	11.87	11.88	14.89
	56	5280	11.78	11.84	14.82
	60	5300	11.59	11.68	14.65
	64	5320	11.95	12	14.99
802.11n HT40	54	5270	12.01	12	15.02
	62	5310	11.83	11.79	14.82
802.11ac VHT20	52	5260	11.93	11.95	14.95
	56	5280	11.96	11.97	14.98
	60	5300	11.59	11.63	14.62
	64	5320	11.7	11.73	14.73
802.11ac VHT40	54	5270	11.25	11.26	14.27
	62	5310	11.59	11.57	14.59
802.11ac VHT80	58	5290	11.66	11.66	14.67
802.11ac VHT160	50	5250	12.38	12.34	15.37
802.11ax HE20	52	5260	12.2	11.98	15.1
	56	5280	11.94	11.91	14.94
	60	5300	11.99	11.96	14.99
	64	5320	11.64	11.6	14.63
802.11ax HE40	54	5270	11.68	11.71	14.71
	62	5310	11.28	11.27	14.29
802.11ax HE80	58	5290	11.65	11.58	14.63
802.11ax HE160	50	5250	11.59	11.68	14.65

WLAN Conducted Power (Down)			
WLAN 5.6GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	100	5500	12.07
	116	5580	12.12
	120	5600	12.27
	124	5620	12.22
	132	5660	11.91
	140	5700	11.83
802.11n HT20	144	5720	11.62
	100	5500	11.96
	116	5580	12.05
	120	5600	11.84
	124	5620	12.01
	132	5660	12.1
802.11n HT40	140	5700	12.22
	144	5720	12.24
	102	5510	11.92
	110	5550	11.81
	118	5590	11.63
	126	5630	12
802.11ac VHT20	134	5670	12.06
	142	5710	11.81
	100	5500	11.98
	116	5580	12.07
	120	5600	11.86
	124	5620	12.03
802.11ac VHT40	132	5660	12.12
	140	5700	12.24
	144	5720	12.26
	102	5510	11.94
	110	5550	11.83
	118	5590	11.65
802.11ac VHT80	126	5630	12.02
	134	5670	12.08
	142	5710	11.83
802.11ac VHT160	106	5530	11.98
	122	5610	12.38
	138	5690	12.46
802.11ax HE20	114	5570	12.47
	100	5500	11.97
	116	5580	12.08
	120	5600	12.27
	124	5620	12.2
	132	5660	11.85
802.11ax HE40	140	5700	11.86
	144	5720	11.62
	102	5510	11.94
	110	5550	12.07
	118	5590	11.82
	126	5630	11.95
802.11ax HE80	134	5670	11.98
	142	5710	11.63
	106	5530	11.74
802.11ax HE160	122	5610	11.26
	138	5690	11.61
	114	5570	11.66

WLAN Conducted Power (Down)			
WLAN 5.6GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	100	5500	12.07
	116	5580	12.12
	120	5600	12.27
	124	5620	12.22
	132	5660	11.91
	140	5700	11.83
802.11n HT20	144	5720	11.62
	100	5500	11.96
	116	5580	12.05
	120	5600	11.84
	124	5620	12.01
	132	5660	12.1
802.11n HT40	140	5700	12.22
	144	5720	12.24
	102	5510	11.92
	110	5550	11.81
	118	5590	11.63
	126	5630	12
802.11ac VHT20	134	5670	12.06
	142	5710	11.81
	100	5500	11.98
	116	5580	12.07
	120	5600	11.86
	124	5620	12.03
802.11ac VHT40	132	5660	12.12
	140	5700	12.24
	144	5720	12.26
	102	5510	11.94
	110	5550	11.83
	118	5590	11.65
802.11ac VHT80	126	5630	12.02
	134	5670	12.08
	142	5710	11.83
802.11ac VHT160	106	5530	11.98
	122	5610	12.38
	138	5690	12.46
802.11ax HE20	114	5570	12.47
	100	5500	11.97
	116	5580	12.08
	120	5600	12.27
	124	5620	12.2
	132	5660	11.85
802.11ax HE40	140	5700	11.86
	144	5720	11.62
	102	5510	11.94
	110	5550	12.07
	118	5590	11.82
	126	5630	11.95
802.11ax HE80	134	5670	11.98
	142	5710	11.63
	106	5530	11.74
802.11ax HE160	122	5610	11.26
	138	5690	11.61
802.11ax HE160			
114			
5570			
11.66			

WLAN Conducted Power (Down)			
WLAN 5.6GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	100	5500	12.06
	116	5580	12.11
	120	5600	12.2
	124	5620	12.18
	132	5660	11.89
	140	5700	11.78
	144	5720	11.61
802.11n HT20	100	5500	11.98
	116	5580	12.04
	120	5600	11.8
	124	5620	12.04
	132	5660	12.07
	140	5700	12.3
	144	5720	12.18
802.11n HT40	102	5510	11.83
	110	5550	11.77
	118	5590	11.59
	126	5630	11.99
	134	5670	12.03
	142	5710	11.84
802.11ac VHT20	100	5500	12.04
	116	5580	12.1
	120	5600	11.86
	124	5620	12.1
	132	5660	12.13
	140	5700	12.36
	144	5720	12.24
802.11ac VHT40	102	5510	11.89
	110	5550	11.83
	118	5590	11.65
	126	5630	12.05
	134	5670	12.09
	142	5710	11.9
802.11ac VHT80	106	5530	12.24
	122	5610	12.2
	138	5690	12.33
802.11ac VHT160	114	5570	12.38
802.11ax HE20	100	5500	12.06
	116	5580	12.03
	120	5600	12.22
	124	5620	12.2
	132	5660	11.82
	140	5700	11.81
	144	5720	11.59
802.11ax HE40	102	5510	11.91
	110	5550	12.07
	118	5590	11.84
	126	5630	11.95
	134	5670	12.02
	142	5710	11.63
802.11ax HE80	106	5530	11.76
	122	5610	11.31
	138	5690	11.62
802.11ax HE160	114	5570	11.62

WLAN Conducted Power (Down)					
WLAN 5.6GHz Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11a	100	5500	12.01	12.03	15.03
	116	5580	12.09	12.11	15.11
	120	5600	12.27	12.22	15.26
	124	5620	12.2	12.23	15.23
	132	5660	11.86	11.85	14.87
	140	5700	11.78	11.85	14.83
	144	5720	11.63	11.6	14.63
802.11n HT20	100	5500	11.98	11.95	14.98
	116	5580	12.02	12.01	15.03
	120	5600	11.83	11.8	14.83
	124	5620	12	11.98	15
	132	5660	12.04	12.09	15.08
	140	5700	12.22	12.21	15.23
	144	5720	12.17	12.16	15.18
802.11n HT40	102	5510	11.82	11.92	14.88
	110	5550	11.84	11.78	14.82
	118	5590	11.69	11.59	14.65
	126	5630	11.95	11.98	14.98
	134	5670	12.02	12.02	15.03
	142	5710	11.81	11.86	14.85
802.11ac VHT20	100	5500	12.02	11.98	15.01
	116	5580	12.06	12.04	15.06
	120	5600	11.87	11.83	14.86
	124	5620	12.04	12.01	15.04
	132	5660	12.08	12.12	15.11
	140	5700	12.26	12.24	15.26
	144	5720	12.21	12.19	15.21
802.11ac VHT40	102	5510	11.86	11.95	14.92
	110	5550	11.88	11.81	14.86
	118	5590	11.73	11.62	14.69
	126	5630	11.99	12.01	15.01
	134	5670	12.06	12.05	15.07
	142	5710	11.85	11.89	14.88
802.11ac VHT80	106	5530	12.41	12.19	15.31
	122	5610	12.44	12.21	15.34
	138	5690	12.48	12.23	15.37
802.11ac VHT160	114	5570	12.47	12.22	15.36
802.11ax HE20	100	5500	11.99	12.05	15.03
	116	5580	12.07	12.11	15.1
	120	5600	12.26	12.3	15.29
	124	5620	12.17	12.23	15.21
	132	5660	11.92	11.89	14.92
	140	5700	11.87	11.78	14.84
	144	5720	11.67	11.63	14.66
802.11ax HE40	102	5510	11.93	11.94	14.95
	110	5550	12.06	12.03	15.06
	118	5590	11.88	11.82	14.86
	126	5630	11.98	11.93	14.97
	134	5670	11.99	11.93	14.97
	142	5710	11.6	11.6	14.61
802.11ax HE80	106	5530	11.72	11.71	14.73
	122	5610	11.31	11.28	14.31
	138	5690	11.65	11.6	14.64
802.11ax HE160	114	5570	11.65	11.6	14.64

WLAN Conducted Power (Down)					
WLAN 5.6GHz Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	100	5500	12.01	12.03	15.03
	116	5580	12.09	12.11	15.11
	120	5600	12.27	12.22	15.26
	124	5620	12.2	12.23	15.23
	132	5660	11.86	11.85	14.87
	140	5700	11.78	11.85	14.83
	144	5720	11.63	11.6	14.63
802.11n HT20	100	5500	11.98	11.95	14.98
	116	5580	12.02	12.01	15.03
	120	5600	11.83	11.8	14.83
	124	5620	12	11.98	15
	132	5660	12.04	12.09	15.08
	140	5700	12.22	12.21	15.23
	144	5720	12.17	12.16	15.18
802.11n HT40	102	5510	11.82	11.92	14.88
	110	5550	11.84	11.78	14.82
	118	5590	11.69	11.59	14.65
	126	5630	11.95	11.98	14.98
	134	5670	12.02	12.02	15.03
	142	5710	11.81	11.86	14.85
802.11ac VHT20	100	5500	12.02	11.98	15.01
	116	5580	12.06	12.04	15.06
	120	5600	11.87	11.83	14.86
	124	5620	12.04	12.01	15.04
	132	5660	12.08	12.12	15.11
	140	5700	12.26	12.24	15.26
	144	5720	12.21	12.19	15.21
802.11ac VHT40	102	5510	11.86	11.95	14.92
	110	5550	11.88	11.81	14.86
	118	5590	11.73	11.62	14.69
	126	5630	11.99	12.01	15.01
	134	5670	12.06	12.05	15.07
	142	5710	11.85	11.89	14.88
802.11ac VHT80	106	5530	12.41	12.19	15.31
	122	5610	12.44	12.21	15.34
	138	5690	12.48	12.23	15.37
802.11ac VHT160	114	5570	12.47	12.22	15.36
802.11ax HE20	100	5500	11.99	12.05	15.03
	116	5580	12.07	12.11	15.1
	120	5600	12.26	12.3	15.29
	124	5620	12.17	12.23	15.21
	132	5660	11.92	11.89	14.92
	140	5700	11.87	11.78	14.84
	144	5720	11.67	11.63	14.66
802.11ax HE40	102	5510	11.93	11.94	14.95
	110	5550	12.06	12.03	15.06
	118	5590	11.88	11.82	14.86
	126	5630	11.98	11.93	14.97
	134	5670	11.99	11.93	14.97
	142	5710	11.6	11.6	14.61
802.11ax HE80	106	5530	11.72	11.71	14.73
	122	5610	11.31	11.28	14.31
	138	5690	11.65	11.6	14.64
802.11ax HE160	114	5570	11.09	11.29	14.2

WLAN Conducted Power (Down)			
WLAN 5.8GHz Main 0			
Mode	Channel	Frequency	SISO Main 0 Avg. Power
802.11a	149	5745	11.99
	153	5765	12.08
	157	5785	12.21
	161	5805	12.19
	165	5825	11.82
802.11n HT20	149	5745	11.82
	153	5765	11.68
	157	5785	11.92
	161	5805	11.99
	165	5825	11.87
802.11n HT40	151	5755	11.33
	159	5795	11.66
802.11ac VHT20	149	5745	11.86
	153	5765	11.72
	157	5785	11.96
	161	5805	12.03
	165	5825	11.91
802.11ac VHT40	151	5755	11.37
	159	5795	11.7
802.11ac VHT80	155	5775	12.43
802.11ax HE20	149	5745	12.33
	153	5765	11.91
	157	5785	11.97
	161	5805	11.59
	165	5825	11.76
802.11ax HE40	151	5755	11.32
	159	5795	11.6
802.11ax HE80	155	5775	11.65

WLAN Conducted Power (Down)			
WLAN 5.8GHz Main 1			
Mode	Channel	Frequency	SISO Main 1 Avg. Power
802.11a	149	5745	11.99
	153	5765	12.08
	157	5785	12.21
	161	5805	12.19
	165	5825	11.82
802.11n HT20	149	5745	11.82
	153	5765	11.68
	157	5785	11.92
	161	5805	11.99
	165	5825	11.87
802.11n HT40	151	5755	11.33
	159	5795	11.66
802.11ac VHT20	149	5745	11.86
	153	5765	11.72
	157	5785	11.96
	161	5805	12.03
	165	5825	11.91
802.11ac VHT40	151	5755	11.37
	159	5795	11.7
802.11ac VHT80	155	5775	12.43
802.11ax HE20	149	5745	12.33
	153	5765	11.91
	157	5785	11.97
	161	5805	11.59
	165	5825	11.76
802.11ax HE40	151	5755	11.32
	159	5795	11.6
802.11ax HE80	155	5775	11.65

WLAN Conducted Power (Down)			
WLAN 5.8GHz AUX			
Mode	Channel	Frequency	SISO AUX Avg. Power
802.11a	149	5745	11.98
	153	5765	12.04
	157	5785	12.2
	161	5805	12.15
	165	5825	11.85
802.11n HT20	149	5745	11.85
	153	5765	11.63
	157	5785	11.99
	161	5805	12.04
	165	5825	11.88
802.11n HT40	151	5755	12
	159	5795	11.32
802.11ac VHT20	149	5745	11.87
	153	5765	11.65
	157	5785	12.01
	161	5805	12.06
	165	5825	11.9
802.11ac VHT40	151	5755	12.02
	159	5795	11.34
802.11ac VHT80	155	5775	12.39
802.11ax HE20	149	5745	12.31
	153	5765	12.28
	157	5785	12.29
	161	5805	12.31
	165	5825	12.33
802.11ax HE40	151	5755	12.25
	159	5795	12.28
802.11ax HE80	155	5775	12.35

WLAN Conducted Power (Down)					
WLAN 5.8GHz Main 0+Aux					
Mode	Channel	Frequency	MIMO Main 0 Avg. Power	MIMO AUX Avg. Power	MIMO Main 0+Aux Avg. Power
802.11a	149	5745	12.01	12.02	15.03
	153	5765	12.07	12.05	15.07
	157	5785	12.27	12.3	15.3
	161	5805	12.15	12.17	15.17
	165	5825	11.83	11.92	14.89
802.11n HT20	149	5745	11.77	11.84	14.82
	153	5765	11.59	11.65	14.63
	157	5785	11.95	11.91	14.94
	161	5805	12.04	12.07	15.07
	165	5825	11.87	11.88	14.89
802.11n HT40	151	5755	12.02	12.17	15.11
	159	5795	12.13	12.19	15.17
802.11ac VHT20	149	5745	11.79	11.87	14.84
	153	5765	11.61	11.68	14.66
	157	5785	11.97	11.94	14.97
	161	5805	12.06	12.1	15.09
	165	5825	11.89	11.91	14.91
802.11ac VHT40	151	5755	12.04	12.2	15.13
	159	5795	12.15	12.22	15.2
802.11ac VHT80	155	5775	12.27	12.41	15.35
802.11ax HE20	149	5745	12.3	12.32	15.32
	153	5765	11.91	11.92	14.93
	157	5785	11.97	12	15
	161	5805	11.67	11.67	14.68
	165	5825	11.72	11.69	14.72
802.11ax HE40	151	5755	11.26	11.29	14.29
	159	5795	11.64	11.61	14.64
802.11ax HE80	155	5775	11.63	11.69	14.67

WLAN Conducted Power (Down)					
WLAN 5.8GHz Main 1+Aux					
Mode	Channel	Frequency	MIMO Main 1 Avg. Power	MIMO AUX Avg. Power	MIMO Main 1+Aux Avg. Power
802.11a	149	5745	12.01	12.02	15.03
	153	5765	12.07	12.05	15.07
	157	5785	12.27	12.3	15.3
	161	5805	12.15	12.17	15.17
	165	5825	11.83	11.92	14.89
802.11n HT20	149	5745	11.77	11.84	14.82
	153	5765	11.59	11.65	14.63
	157	5785	11.95	11.91	14.94
	161	5805	12.04	12.07	15.07
	165	5825	11.87	11.88	14.89
802.11n HT40	151	5755	12.02	12.17	15.11
	159	5795	12.13	12.19	15.17
802.11ac VHT20	149	5745	11.79	11.87	14.84
	153	5765	11.61	11.68	14.66
	157	5785	11.97	11.94	14.97
	161	5805	12.06	12.1	15.09
	165	5825	11.89	11.91	14.91
802.11ac VHT40	151	5755	12.04	12.2	15.13
	159	5795	12.15	12.22	15.2
802.11ac VHT80	155	5775	12.27	12.41	15.35
802.11ax HE20	149	5745	12.3	12.32	15.32
	153	5765	11.91	11.92	14.93
	157	5785	11.97	12	15
	161	5805	11.67	11.67	14.68
	165	5825	11.72	11.69	14.72
802.11ax HE40	151	5755	11.26	11.29	14.29
	159	5795	11.64	11.61	14.64
802.11ax HE80	155	5775	11.63	11.69	14.67

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.

Body SAR Test Result

Body SAR Test Result																
System & Position						DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
1	WLAN2.4G	802.11b	Bottom	0	6	AWAN	MAIN 0	w/	100.00	1.00	17.50	17.46	1.01	-0.09	0.242	0.24
	WLAN2.4G	802.11b	Bottom	0	6	AWAN	AUX	w/	100.00	1.00	17.50	17.48	1.00	0.02	0.484	0.48
	WLAN2.4G	802.11b	Bottom	0	6	AWAN	MAIN 0+AUX	w/	100.00	1.00	20.50	20.36	1.03	-0.07	0.782	0.81
	WLAN2.4G	802.11b	Bottom	0	1	AWAN	MAIN 0+AUX	w/	100.00	1.00	20.50	20.23	1.06	-0.11	0.667	0.71
	WLAN2.4G	802.11b	Bottom	0	11	AWAN	MAIN 0+AUX	w/	100.00	1.00	20.50	20.19	1.07	0.11	0.695	0.74
	WLAN2.4G	802.11b	Bottom	0	12	AWAN	MAIN 0+AUX	w/	100.00	1.00	20.50	19.93	1.14	-0.06	0.687	0.78
	WLAN2.4G	802.11b	Bottom	0	13	AWAN	MAIN 0+AUX	w/	100.00	1.00	19.50	19.27	1.05	0.03	0.689	0.72
	WLAN2.4G	802.11b	Bottom	0	6	PULSE	MAIN 0+AUX	w/	100.00	1.00	20.50	20.36	1.03	0.02	0.748	0.77
2	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	MAIN 0	w/	100.00	1.00	12.50	12.47	1.01	0.12	0.405	0.41
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	MAIN 1	w/	100.00	1.00	12.50	12.47	1.01	-0.1	0.599	0.64
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	AUX	w/	100.00	1.00	12.50	12.38	1.03	0.06	0.944	0.97
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	MAIN 0+AUX	w/	100.00	1.00	15.50	15.37	1.03	0.08	0.915	0.94
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	MAIN 1+AUX	w/	100.00	1.00	15.50	15.31	1.04	0.02	0.973	1.01
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	PULSE	MAIN 1+AUX	w/	100.00	1.00	12.50	12.47	1.01	0.09	0.841	0.85
	WLAN5.3G	802.11ac VHT160	Bottom	0	50	AWAN	MAIN 1+AUX	w/	100.00	1.00	15.50	15.31	1.04	0.02	0.964	1.00
3	WLAN5.6G	802.11ac VHT160	Bottom	0	114	AWAN	MAIN 0	w/	100.00	1.00	12.50	12.47	1.01	0.02	0.257	0.26
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	AWAN	MAIN 1	w/	100.00	1.00	12.50	12.47	1.01	0.06	0.298	0.30
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	AWAN	AUX	w/	100.00	1.00	12.50	12.38	1.03	-0.08	0.671	0.69
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	AWAN	MAIN 0+AUX	w/	100.00	1.00	15.50	15.36	1.03	0.11	0.779	0.80
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	AWAN	MAIN 1+AUX	w/	100.00	1.00	15.50	15.36	1.03	-0.04	0.782	0.81
	WLAN5.6G	802.11ac VHT160	Bottom	0	114	PULSE	MAIN 1+AUX	w/	100.00	1.00	15.50	15.36	1.03	0.06	0.76	0.78
4	WLAN5.8G	802.11ac VHT80	Bottom	0	155	AWAN	MAIN 0	w/	100.00	1.00	12.50	12.43	1.02	0.02	0.133	0.14
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	AWAN	MAIN 1	w/	100.00	1.00	12.50	12.43	1.02	-0.04	0.274	0.28
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	AWAN	AUX	w/	100.00	1.00	12.50	12.39	1.03	0.05	0.629	0.65
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	AWAN	MAIN 0+AUX	w/	100.00	1.00	15.50	15.35	1.04	-0.09	0.614	0.64
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	AWAN	MAIN 1+AUX	w/	100.00	1.00	15.50	15.35	1.04	-0.04	0.658	0.68
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	PULSE	MAIN 1+AUX	w/	100.00	1.00	15.50	15.35	1.04	0.02	0.637	0.66
5	BT	BDR	Bottom	0	0	AWAN	AUX	w/o	76.68	1.30	11.50	10.64	1.22	0.08	0.258	0.41
	BT	BDR	Bottom	0	39	AWAN	AUX	w/o	76.68	1.30	11.50	10.57	1.24	0.06	0.262	0.42
	BT	BDR	Bottom	0	78	AWAN	AUX	w/o	76.68	1.30	11.50	10.51	1.26	0.09	0.265	0.43
	BT	BDR	Bottom	0	78	PULSE	AUX	w/o	76.68	1.30	11.50	10.51	1.26	0.02	0.235	0.38

Annex G. SAR Measurement Variability

SAR repeated measurement are shown as below.