

Appendix C – Highest Test Plots

Date: 2025/3/12

7_WLAN2.4G_802.11b_Front Edge of laptop_0 mm_Ch1_ANT 0_Sample 1

DUT: FX608J

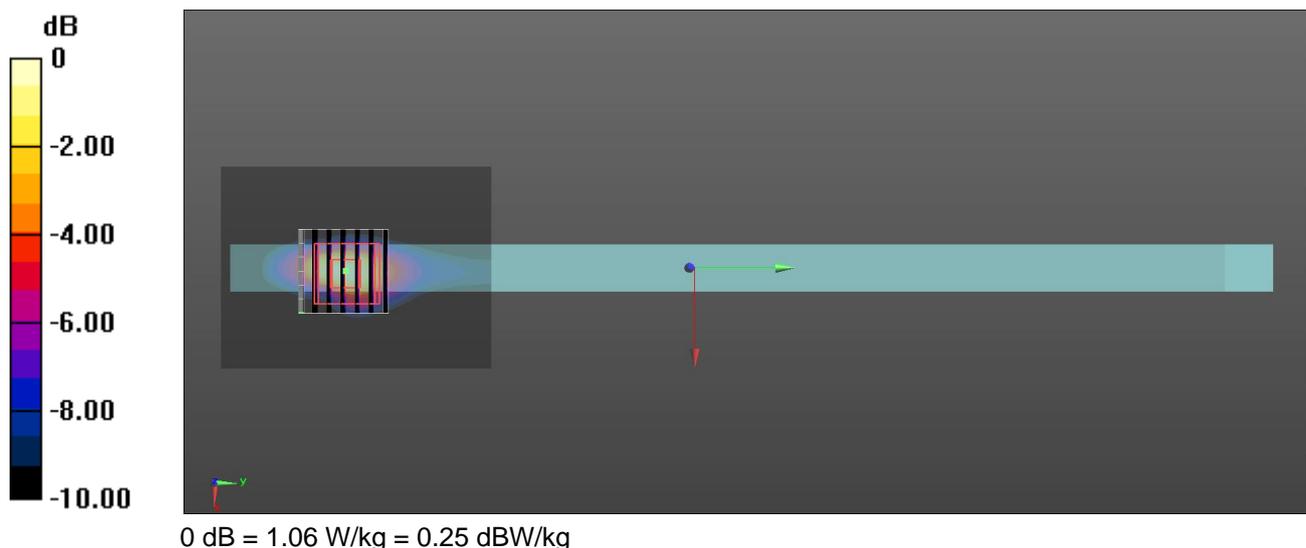
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.913$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2412 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 17.62 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.251 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7 mm
 Ratio of SAR at M2 to SAR at M1 = 47.9%
 Maximum value of SAR (measured) = 1.06 W/kg



Date: 2025/3/13

16_WLAN5.3G_802.11ac VHT160_Front Edge of laptop_0 mm_Ch50_ANT 1_Sample 1

DUT: FX608J

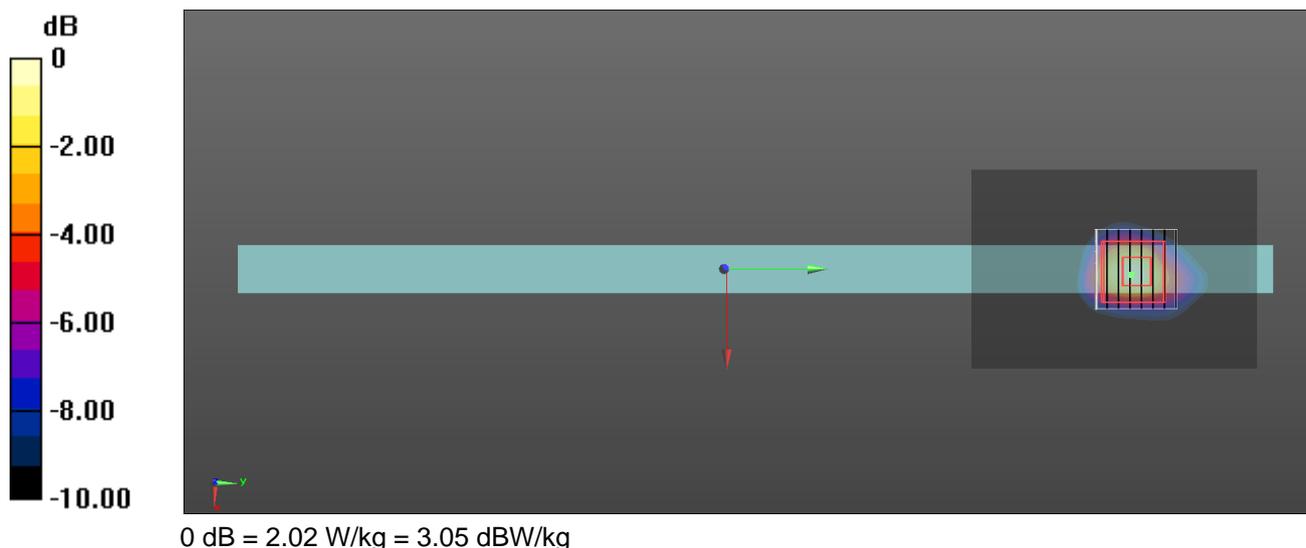
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.011
 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.465$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5250 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.99 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 19.84 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.275 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.2 mm
 Ratio of SAR at M2 to SAR at M1 = 63.7%
 Maximum value of SAR (measured) = 2.02 W/kg



Date: 2025/3/14

24_WLAN5.6G_802.11ac VHT160_Front Edge of laptop_0 mm_Ch114_ANT 1_Sample 1

DUT: FX608J

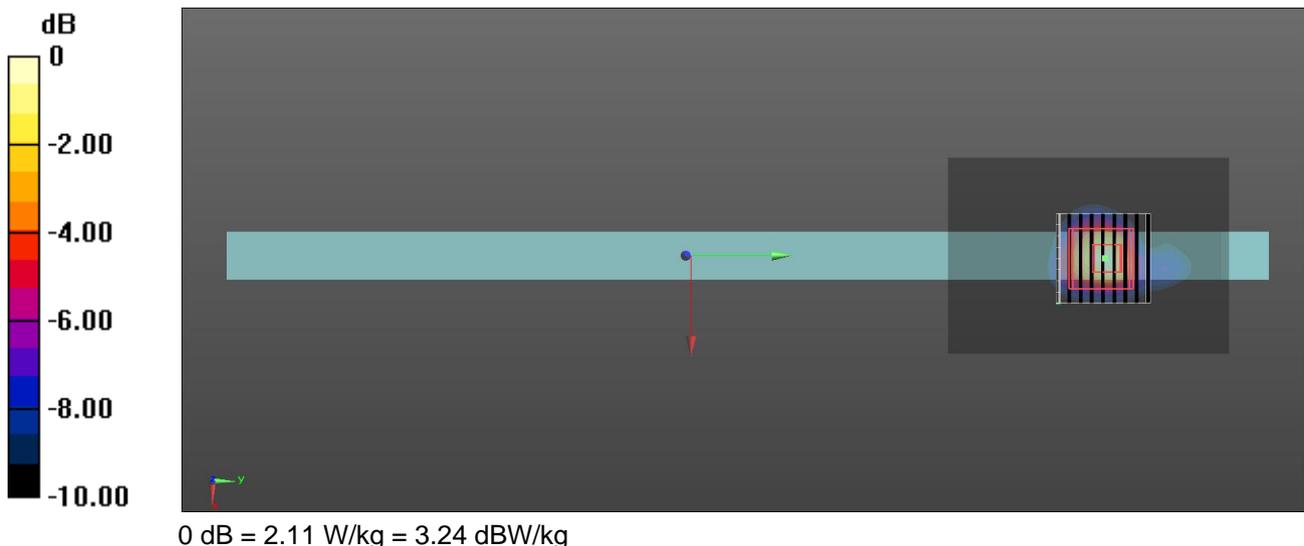
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.011
 Medium parameters used: $f = 5570$ MHz; $\sigma = 5.044$ S/m; $\epsilon_r = 35.321$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.19, 5, 4.99) @ 5570 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 2.10 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 17.91 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.259 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.2 mm
 Ratio of SAR at M2 to SAR at M1 = 60.8%
 Maximum value of SAR (measured) = 2.11 W/kg



Date: 2025/3/15

41_WLAN5.8G_802.11ac VHT160_Front Edge of laptop_0 mm_Ch163_ANT 1_Sample 1

DUT: FX608J

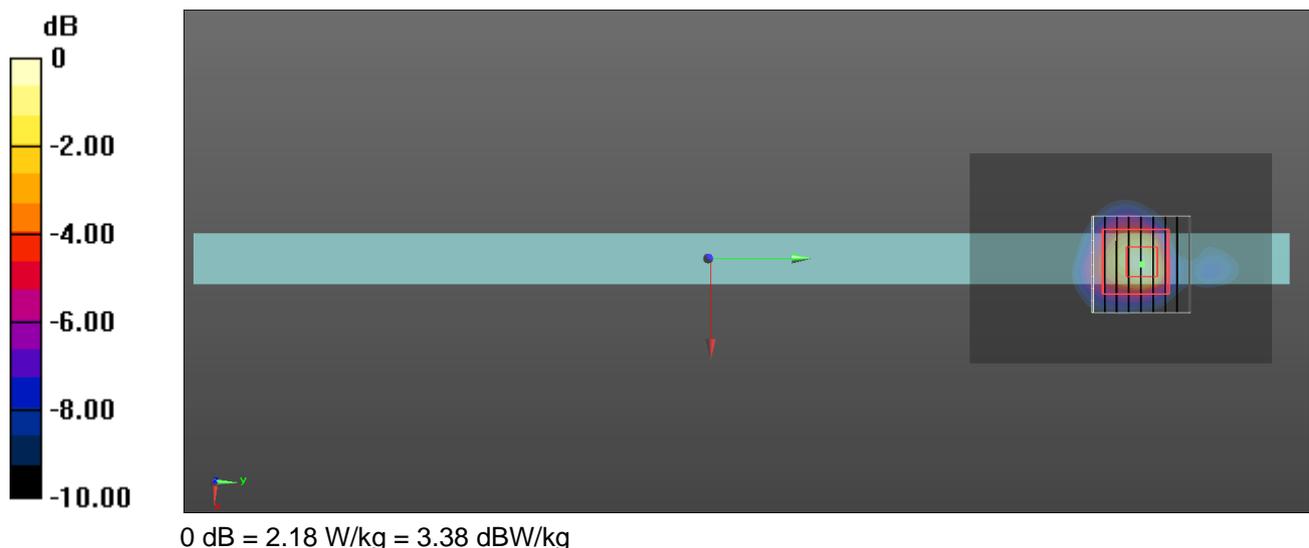
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.011
Medium parameters used: $f = 5815$ MHz; $\sigma = 5.265$ S/m; $\epsilon_r = 35.007$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.03, 4.84, 4.83) @ 5815 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.14 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.41 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.255 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 = 59.6%
Maximum value of SAR (measured) = 2.18 W/kg



Date: 2025/3/12

56_Bluetooth_GFSK_Front Edge of laptop_0 mm_Ch0_ANT 1_Sample 1

DUT: FX608J

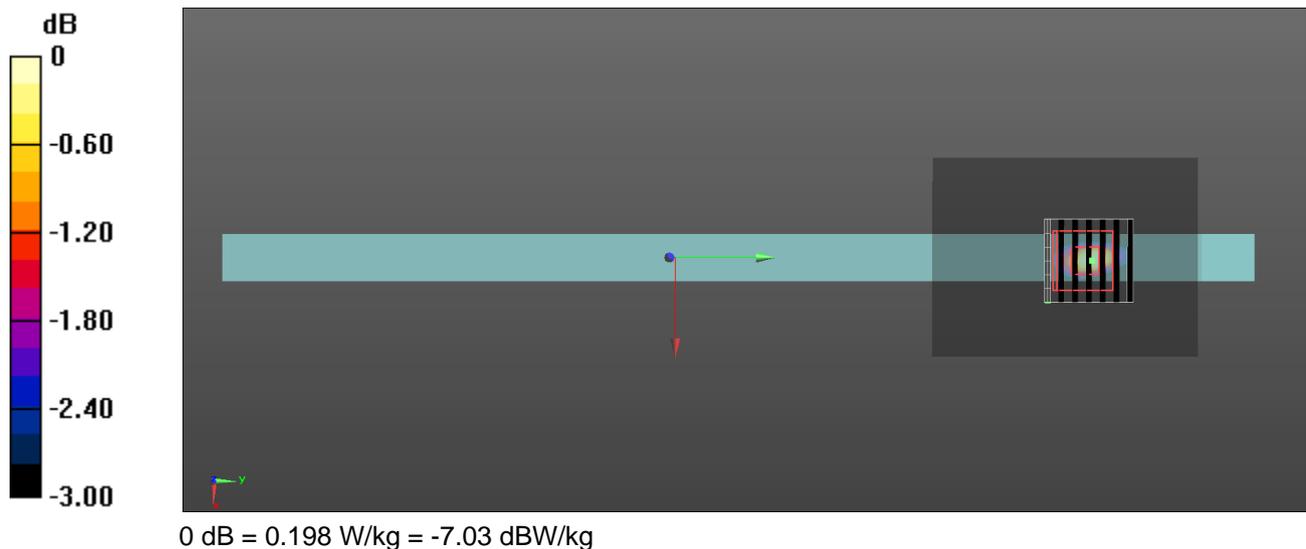
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.301
 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2402 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.200 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 9.087 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 6.7 mm
 Ratio of SAR at M2 to SAR at M1 = 47.5%
 Maximum value of SAR (measured) = 0.198 W/kg



Test Date : 2025-03-15 | Ambient Temp : 22.2 °C | Tissue Temp : 22.0 °C

Test Mode

66_U-NII 5_802.11ax HE160_Front Edge of the laptop_Omm_Ch15_ANT 1_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	FX608J	T2NTKD001179072	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-5	WLAN, 10755 - AAC	6025.000, 15	5.2	5.51	33.1

Hardware Setup

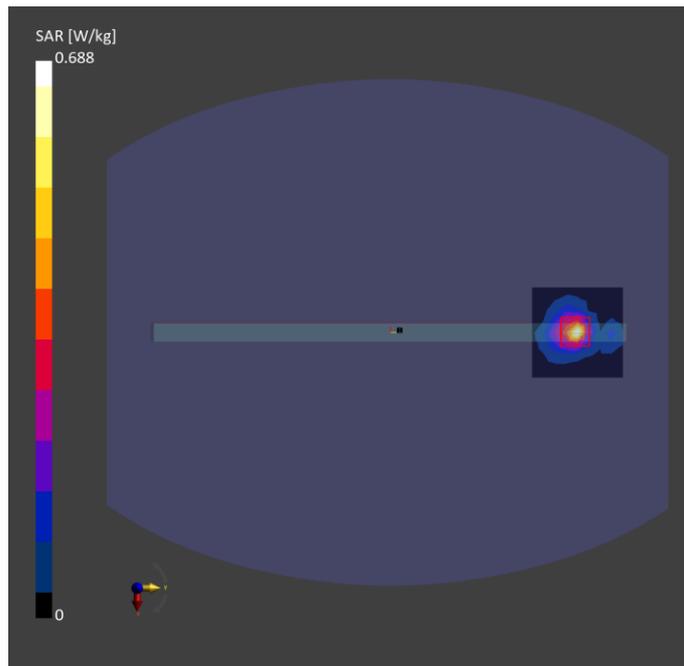
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN7647 / 2024-04-24	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		16.4.0.5005	

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 68.0	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
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.442	0.470
psSAR-10g [W/kg]	0.139	0.145
psAPD (1.0 cm ² , sq) [W/m ²]		4.70
psAPD (4.0 cm ² , sq) [W/m ²]		3.34
Power Drift [dB]		-0.07
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.3
Dist 3dB Peak [mm]		6.9



Date: 2025/3/12

78_WLAN2.4G_802.11b_Top Side of the keyboard_0 mm_Ch1_ANT 0_Sample 1

DUT: FX608J

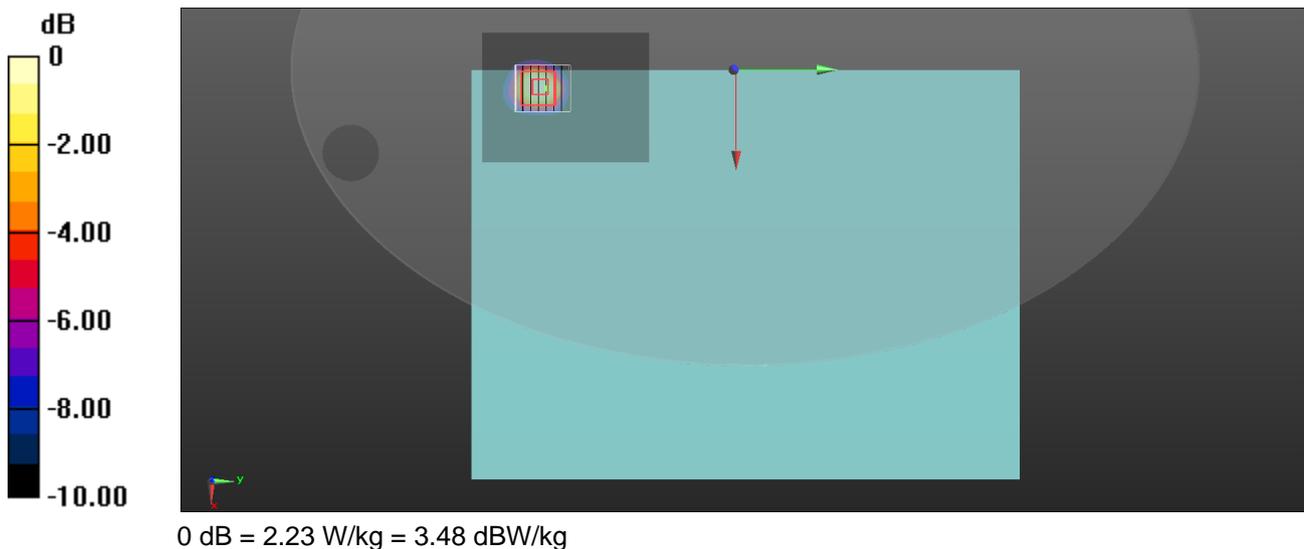
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.913$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2412 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 2.25 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 33.81 V/m; Power Drift = -0.08 dB
 Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.659 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.6 mm
 Ratio of SAR at M2 to SAR at M1 = 46.5%
 Maximum value of SAR (measured) = 2.23 W/kg



Date: 2025/3/13

85_WLAN5.3G_802.11ac VHT160_Top Side of the keyboard_0 mm_Ch50_ANT 0_Sample 1

DUT: FX608J

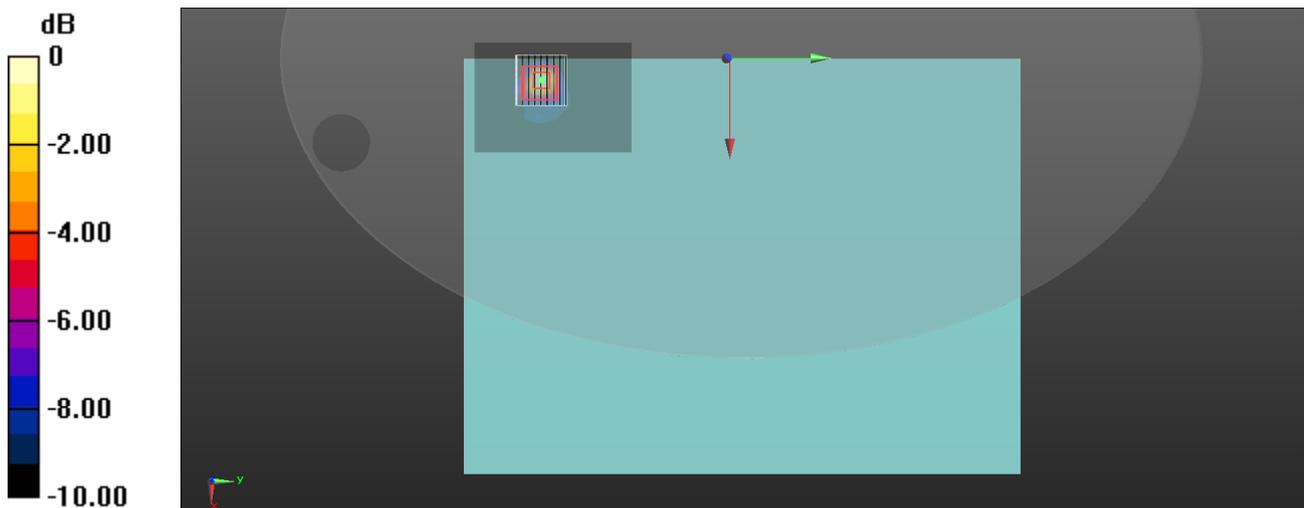
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.013
 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.465$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5250 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 6.21 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 14.08 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 9.78 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 0.693 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 6.4 mm
 Ratio of SAR at M2 to SAR at M1 = 63%
 Maximum value of SAR (measured) = 5.62 W/kg



0 dB = 5.62 W/kg = 7.50 dBW/kg

Date: 2025/3/14

94_WLAN5.6G_802.11ac VHT160_Top Side of the keyboard_0 mm_Ch114_ANT 0_Sample 1

DUT: FX608J

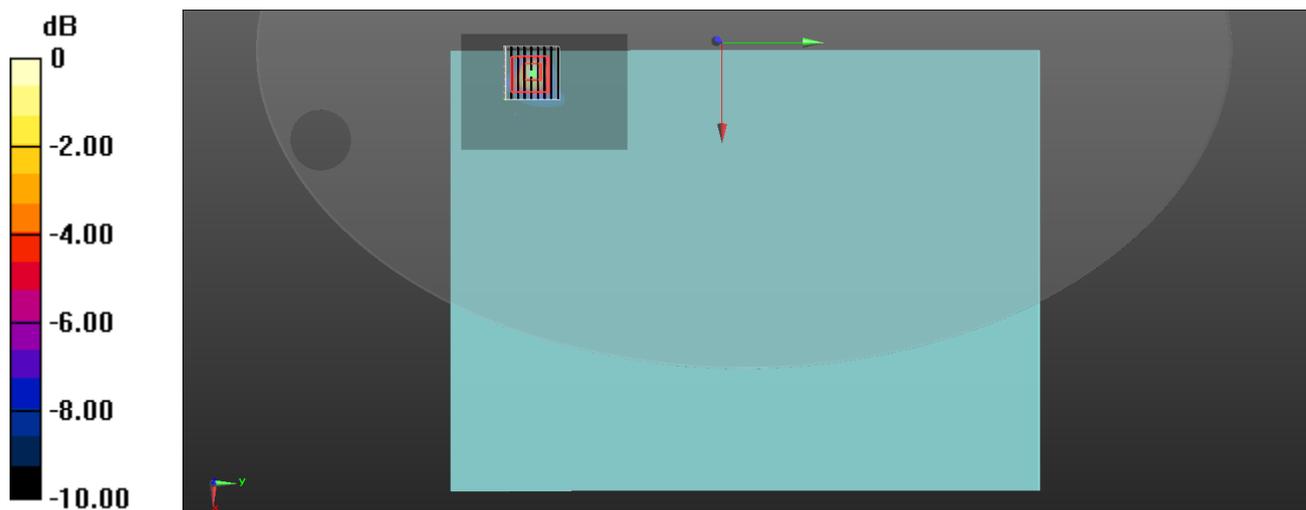
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.013
 Medium parameters used: $f = 5570$ MHz; $\sigma = 5.044$ S/m; $\epsilon_r = 35.321$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.19, 5, 4.99) @ 5570 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 6.30 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 15.09 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 0.693 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 6.1 mm
 Ratio of SAR at M2 to SAR at M1 = 59.9%
 Maximum value of SAR (measured) = 6.18 W/kg



0 dB = 6.18 W/kg = 7.91 dBW/kg

Date: 2025/3/15

113_WLAN5.8G_802.11ac VHT160_Top Side of the keyboard_0 mm_Ch163_ANT 0_Sample 1

DUT: FX608J

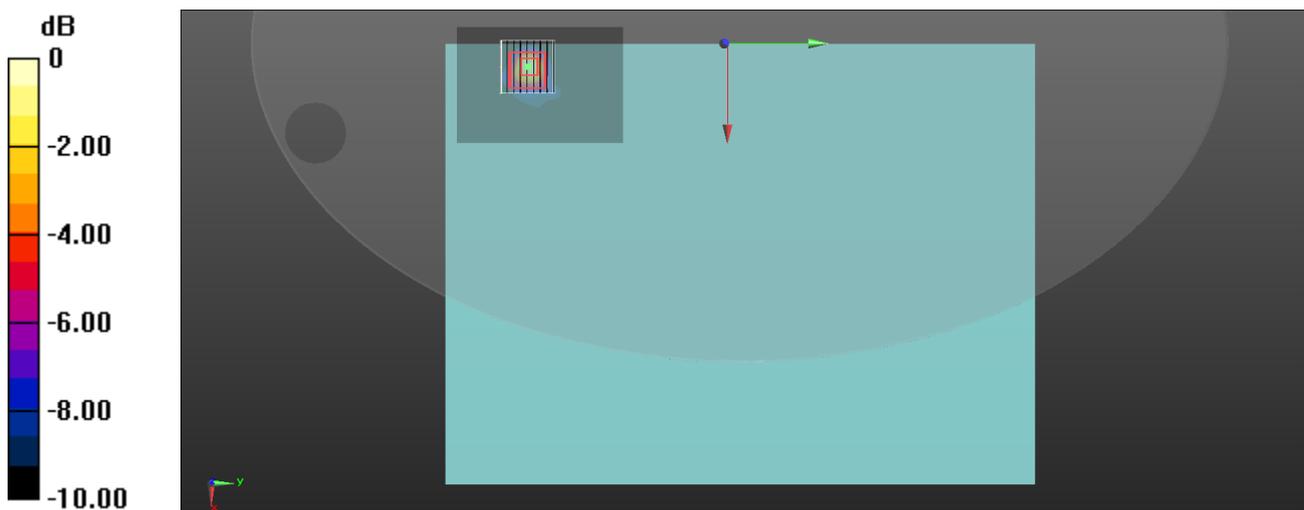
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.013
 Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.265 \text{ S/m}$; $\epsilon_r = 35.007$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(5.03, 4.84, 4.83) @ 5815 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 6.65 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 14.59 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 0.695 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 6.1 mm
 Ratio of SAR at M2 to SAR at M1 = 58.6%
 Maximum value of SAR (measured) = 6.28 W/kg



0 dB = 6.28 W/kg = 7.98 dBW/kg

Date: 2025/3/12

132_Bluetooth_GFSK_Top Side of the keyboard_0 mm_Ch0_ANT 1_Sample 1

DUT: FX608J

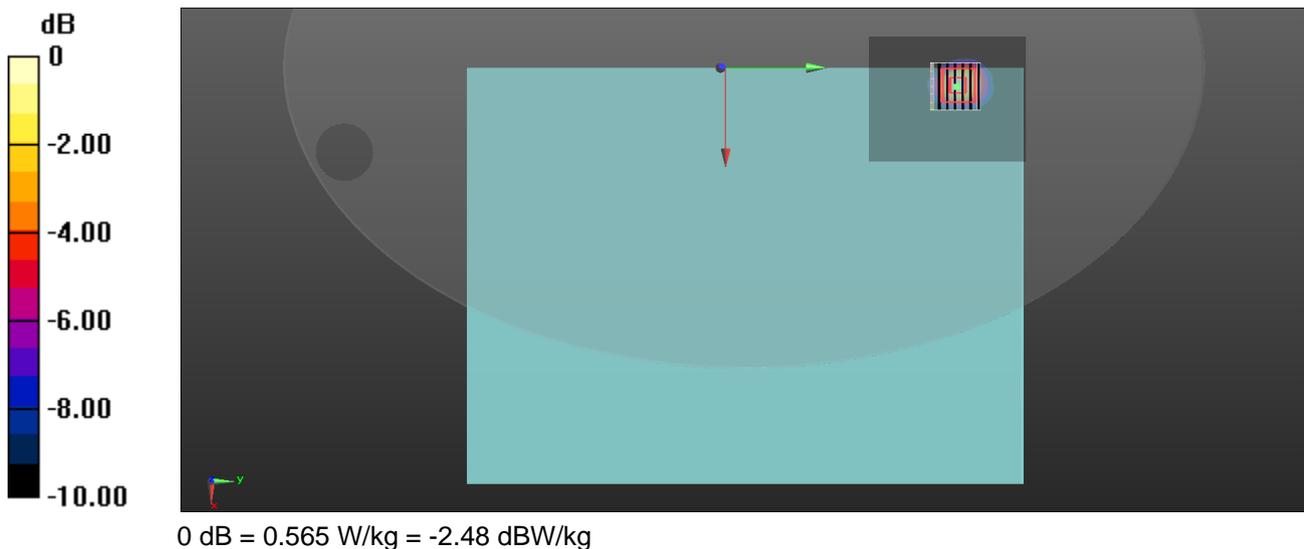
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.301
 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2402 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 0.614 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 16.12 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.3 mm
 Ratio of SAR at M2 to SAR at M1 = 53.5%
 Maximum value of SAR (measured) = 0.565 W/kg



Test Date : 2025-03-15 | Ambient Temp : 22.2 °C | Tissue Temp : 22.0 °C

Test Mode

150_U-NII 8_802.11ax HE160_Top Side of the Keyboard_0mm_Ch207_ANT 0_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	FX608J	T2NTKD001179072	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-8	WLAN, 10755 - AAC	6985.000, 207	5.2	6.66	31.4

Hardware Setup

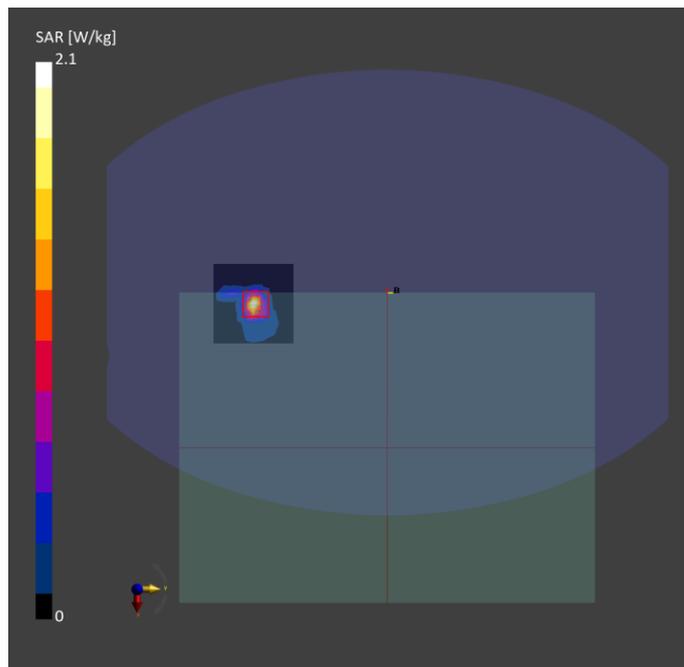
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN7647 / 2024-04-24	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		16.4.0.5005	

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 68.0	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
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.47	1.46
psSAR-10g [W/kg]	0.409	0.407
psAPD (1.0 cm ² , sq) [W/m ²]		14.6
psAPD (4.0 cm ² , sq) [W/m ²]		9.46
Power Drift [dB]		-0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		46.5
Dist 3dB Peak [mm]		5.9



Test Date : 2025-03-16 | Ambient Temp : 22.6 °C

Test Mode

200_U-NII 5_802.11ax HE160_Front Edge of the laptop_2mm_Ch15_ANT 1_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	FX608J	T2NTKD001179072	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN, 10755 - AAC	6025.0, 15	1.0

Hardware Setup

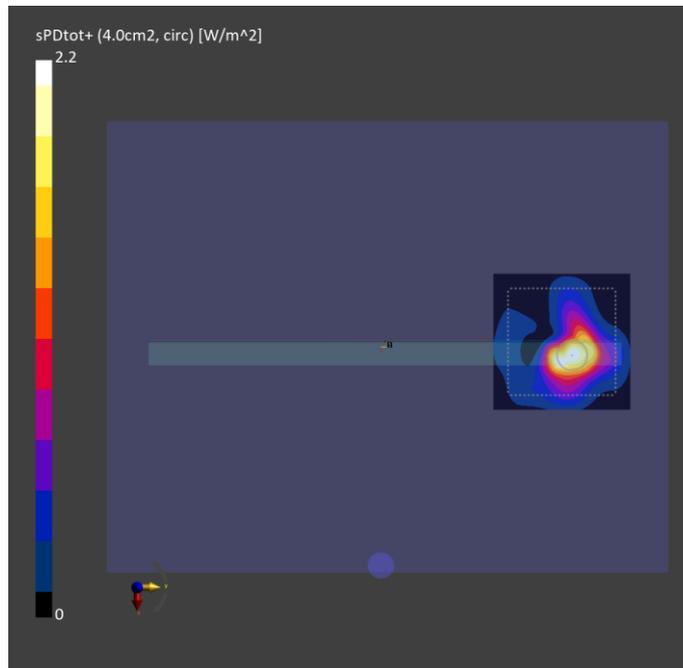
Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 5G Phantom	Air	EUmmWV3 - SN9403_F1-55GHz / 2024-11-15	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		3.2.2.2358	

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [mm]	0.0502 x 0.0502
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	1.07
psPD tot+ [W/m ²]	2.20
psPD mod+ [W/m ²]	4.15
Peak PD tot [W/m ²]	5.60
Power Drift [dB]	0.01



Test Date : 2025-03-17 | Ambient Temp : 21.8 °C

Test Mode

210_U-NII 8_802.11ax HE160_Top Side of the Keyboard_2mm_Ch207_ANT 0_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	FX608J	T2NTKD001179072	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-8	WLAN, 10755 - AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 5G Phantom	Air	EUmmWV3 - SN9403_F1-55GHz / 2024-11-15	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		3.2.2.2358	

Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [mm]	0.0582 x 0.0582
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	2.60
psPD tot+ [W/m ²]	5.49
psPD mod+ [W/m ²]	7.15
Peak PD tot [W/m ²]	15.4
Power Drift [dB]	0.07

