Appendix C – Highest Test Plots

Date: 2025/1/9

107_WLAN2.4G_802.11b_Front Edge of laptop_0 mm_Ch12_ANT 1

DUT: S3407Q

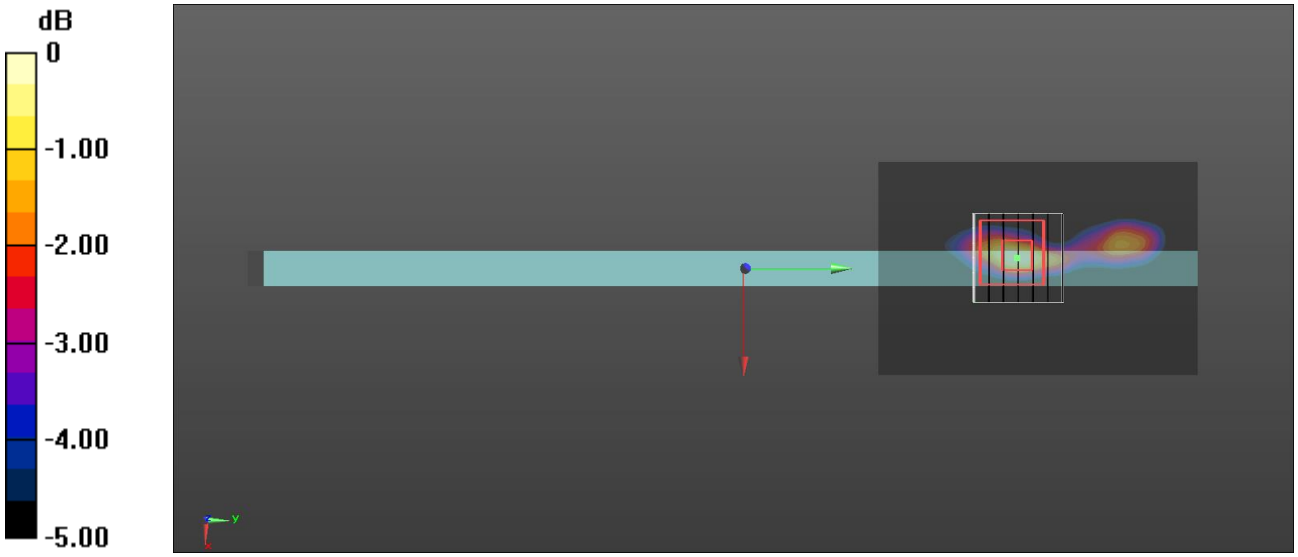
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2467 MHz;Duty Cycle: 1:1.025
Medium parameters used: f = 2467 MHz; σ = 1.825 S/m; ε_r = 42.155; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2467 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.18 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.478 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 35.7%
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Date: 2025/1/10

110_WLAN5.3G_802.11n HT40_Front Edge of laptop_0 mm_Ch54_ANT 0

DUT: S3407Q

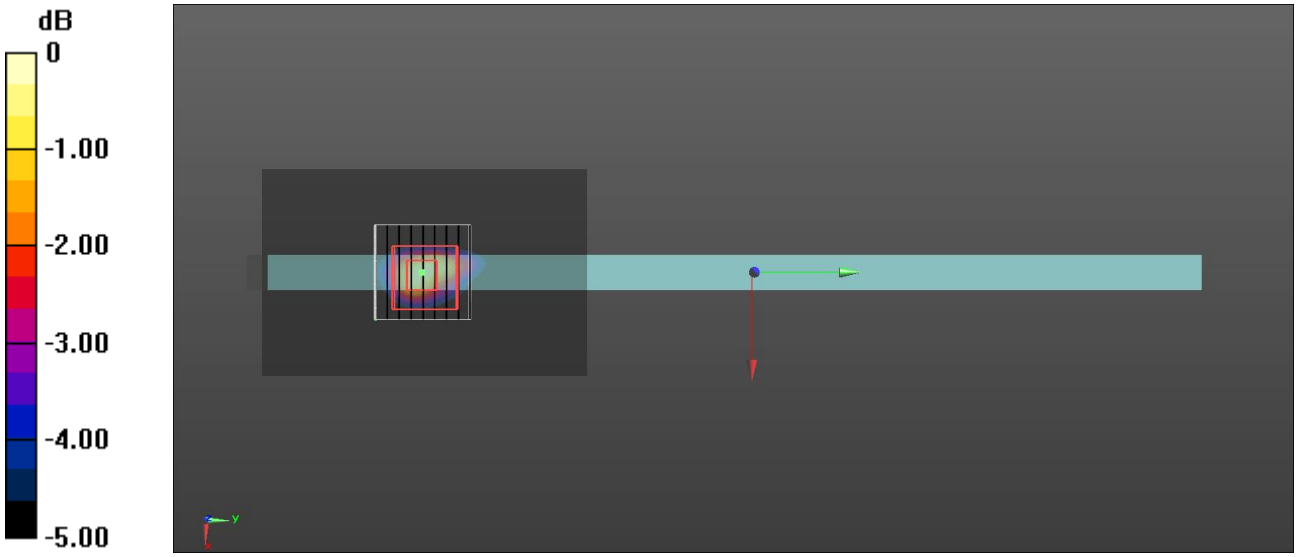
Communication System: UID 0, IEEE 802.11n(5GHz)HT40 (0); Frequency: 5270 MHz;Duty Cycle: 1:1.009
Medium parameters used: f = 5270 MHz; σ = 4.613 S/m; ε_r = 37.475; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5270 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.88 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.339 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.30 W/kg = 3.62 dBW/kg

Date: 2025/1/11

150_WLAN5.6G_802.11ac VHT80_Front Edge of laptop_0 mm_Ch138_ANT 0

DUT: S3407Q

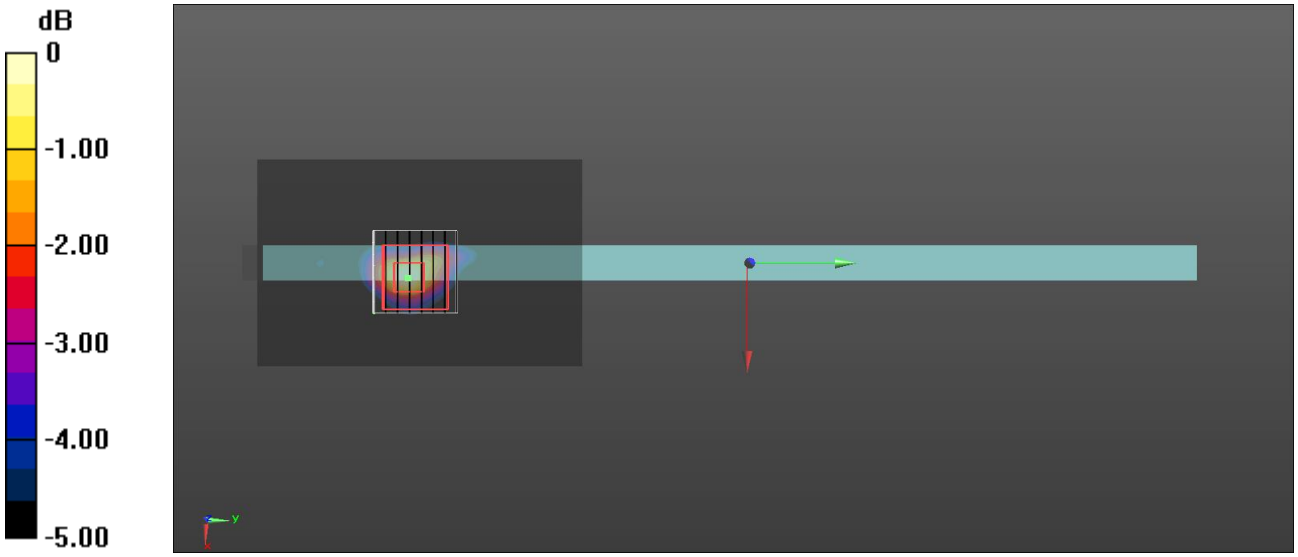
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.016
Medium parameters used (interpolated): f = 5690 MHz; σ = 5.097 S/m; ε_r = 36.737; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5690 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.76 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 4.73 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.384 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 2.71 W/kg



0 dB = 2.71 W/kg = 4.33 dBW/kg

Date: 2025/1/12

165_WLAN5.8G_802.11ac VHT80_Front Edge of laptop_0 mm_Ch155_ANT 0

DUT: S3407Q

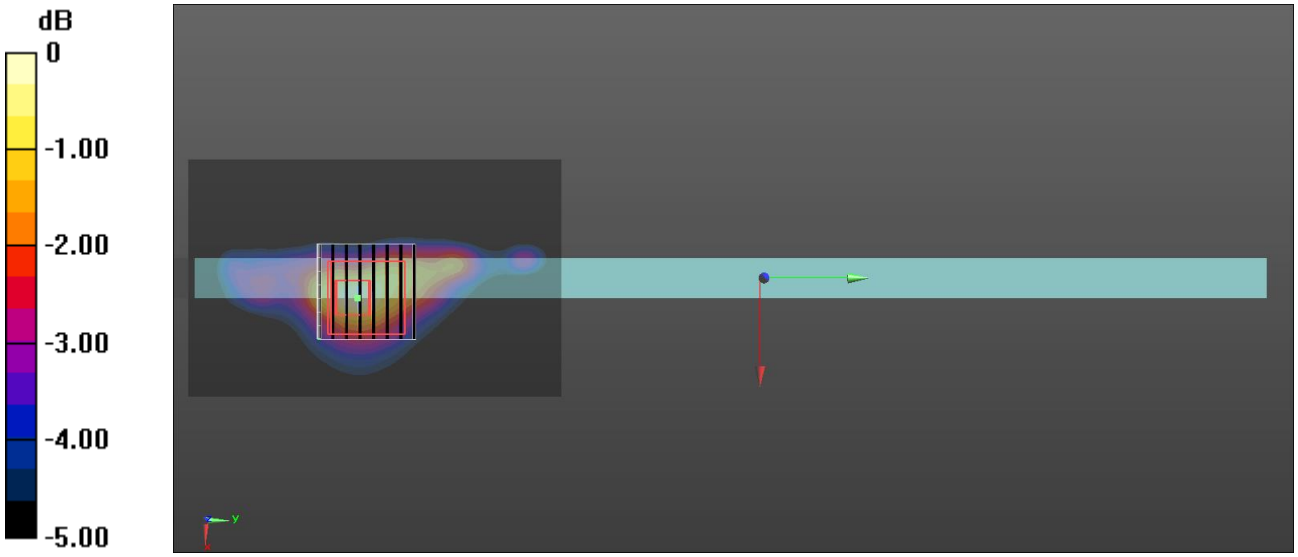
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5775 MHz; σ = 5.199 S/m; ε_r = 36.599; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5775 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.41 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.62 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 4.44 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.325 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.7%
Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

Date: 2025/1/9

142_Bluetooth_GFSK_Front Edge of laptop_0 mm_Ch78_ANT 1

DUT: S3407Q

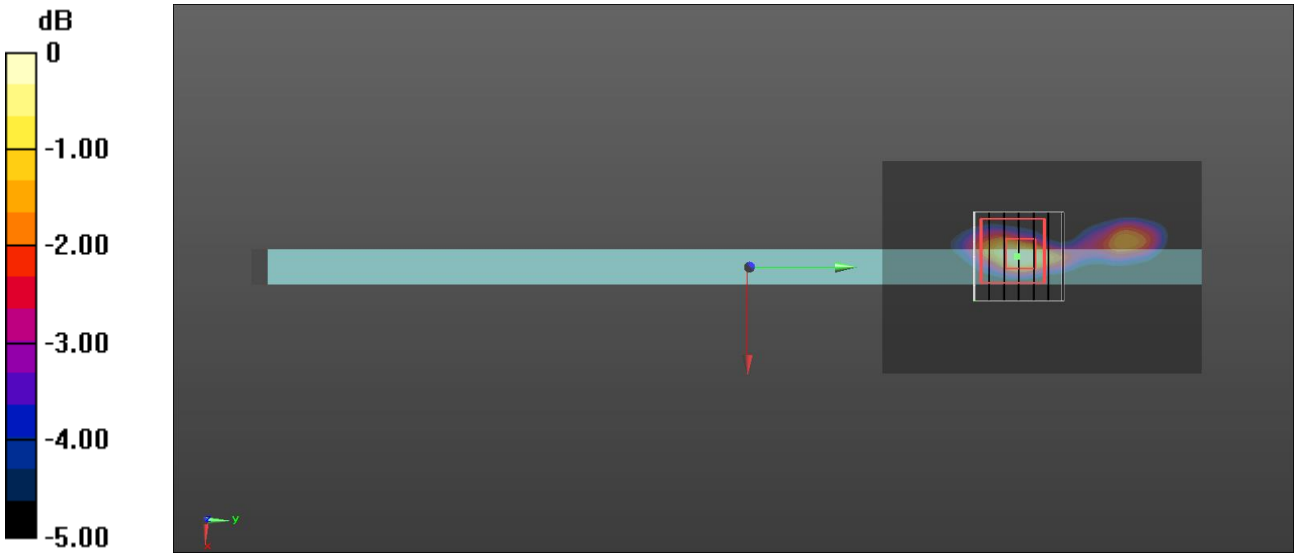
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2480 MHz;Duty Cycle: 1:1.299
Medium parameters used: f = 2480 MHz; σ = 1.833 S/m; ε_r = 42.131; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2480 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.813 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.51 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.182 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 36.2%
Maximum value of SAR (measured) = 0.796 W/kg



0 dB = 0.796 W/kg = -0.99 dBW/kg

Test Date : 2025-01-14 | Ambient Temp : 22.6 °C | Tissue Temp : 21.8 °C

Test Mode

5_U-NII 5_802.11ax HE160_Front Edge of laptop_0mm_Ch79_Ant 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	S3407Q	SCNTKD00041849B	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	6345.000, 79	5.5	6.00	34.9

Hardware Setup

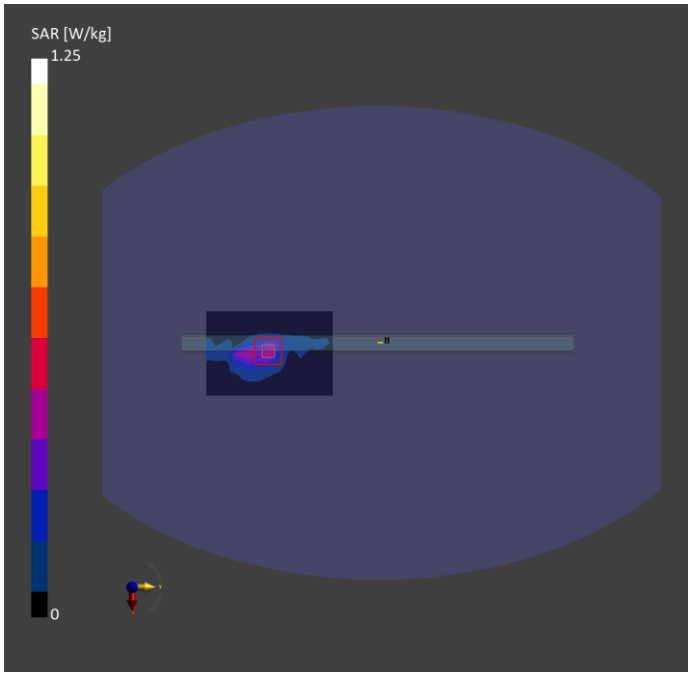
Phantom	Tissue Simulating Liquid	Probe | Calibration Date	DAE | Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN3847 / 2024-02-21	DAE4 Sn541 / 2024-10-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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]	0.406	**0.475**
psSAR-*10g* [W/kg]	0.148	**0.147**
psAPD (*1.0 cm²*, sq) [W/m²]		**4.75**
psAPD (*4.0 cm²*, sq) [W/m²]		**3.42**
Power Drift [dB]		0.08
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.4
Dist 3dB Peak [mm]		6.2



Date: 2025/1/9

170_WLAN2.4G_802.11b_Top Side of keyboard_0 mm_Ch12_ANT 1

DUT: S3407Q

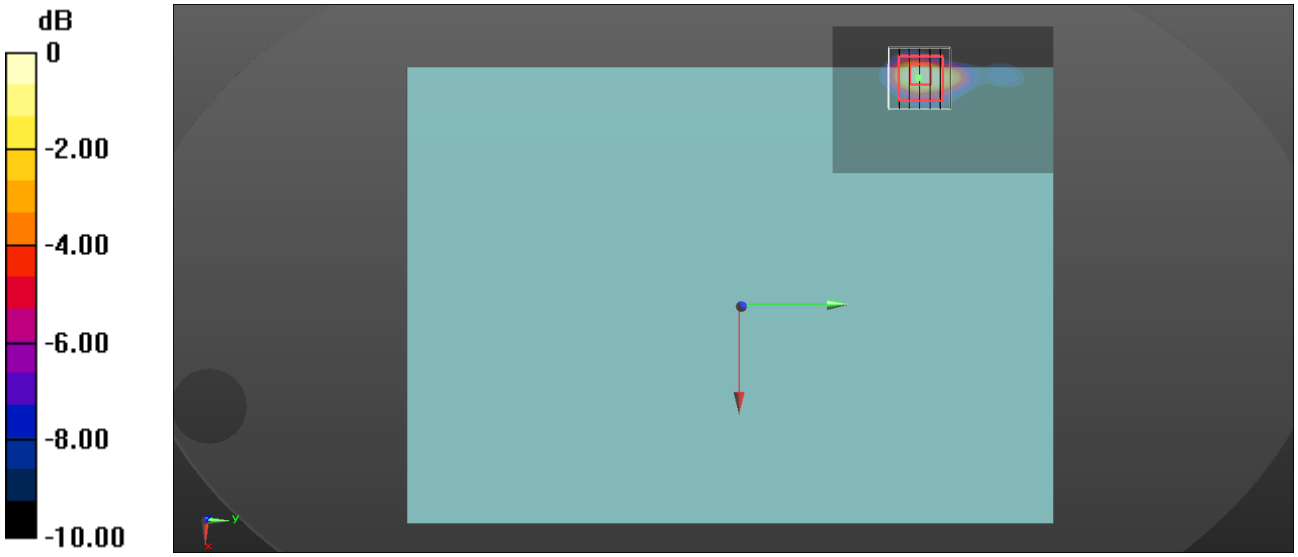
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2467 MHz;Duty Cycle: 1:1.025
Medium parameters used: f = 2467 MHz; σ = 1.825 S/m; ε_r = 42.155; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2467 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.46 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 8.96 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 34.5%
Maximum value of SAR (measured) = 5.62 W/kg



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

Date: 2025/1/10

180_WLAN5.3G_802.11n HT40_Top Side of keyboard_0 mm_Ch54_ANT 0

DUT: S3407Q

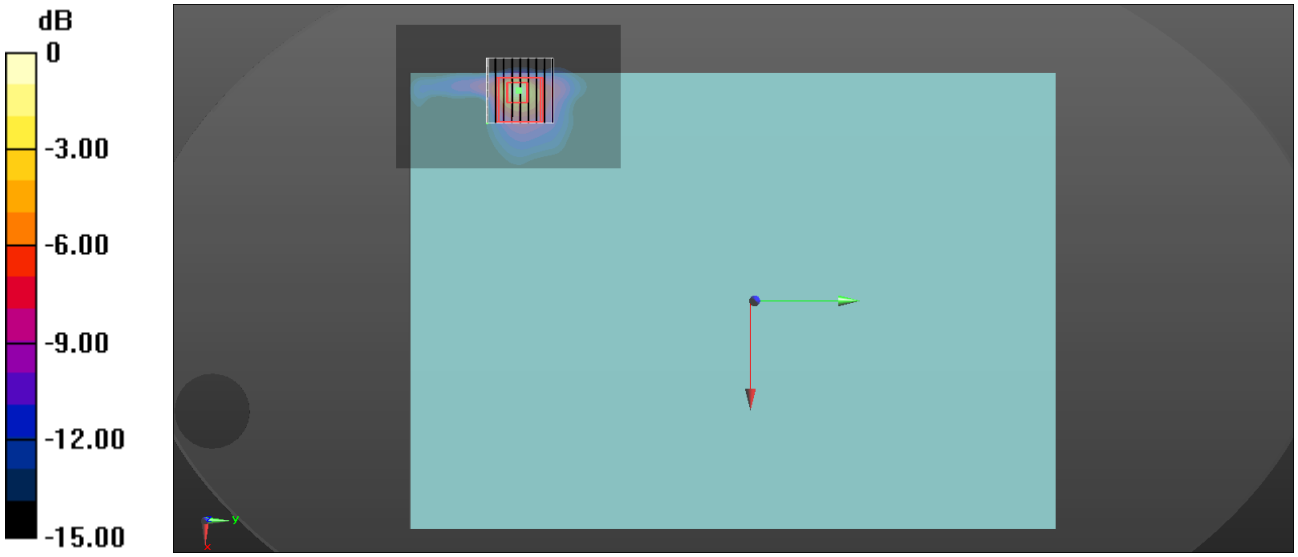
Communication System: UID 0, IEEE 802.11n(5GHz)HT40 (0); Frequency: 5270 MHz;Duty Cycle: 1:1.009
Medium parameters used: f = 5270 MHz; σ = 4.613 S/m; ε_r = 37.475; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5270 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.4 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.24 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 21.3 W/kg
SAR(1 g) = 3.52 W/kg; SAR(10 g) = 0.931 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2025/1/11

190_WLAN5.6G_802.11ac VHT80_Top Side of keyboard_0 mm_Ch138_ANT 0

DUT: S3407Q

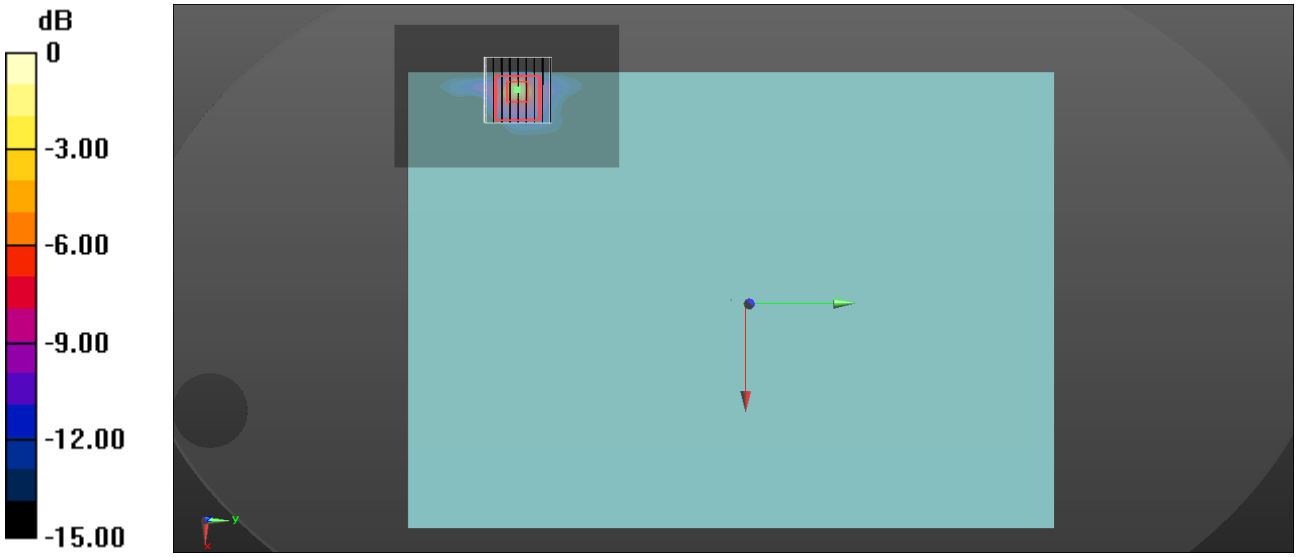
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.016
Medium parameters used (interpolated): f = 5690 MHz; σ = 5.097 S/m; ε_r = 36.737; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5690 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 12.9 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.53 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 39.6 W/kg
SAR(1 g) = 5.81 W/kg; SAR(10 g) = 1.4 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 19.0 W/kg = 12.79 dBW/kg

Date: 2025/1/12

191_WLAN5.8G_802.11ac VHT80_Top Side of keyboard_0 mm_Ch155_ANT 0

DUT: S3407Q

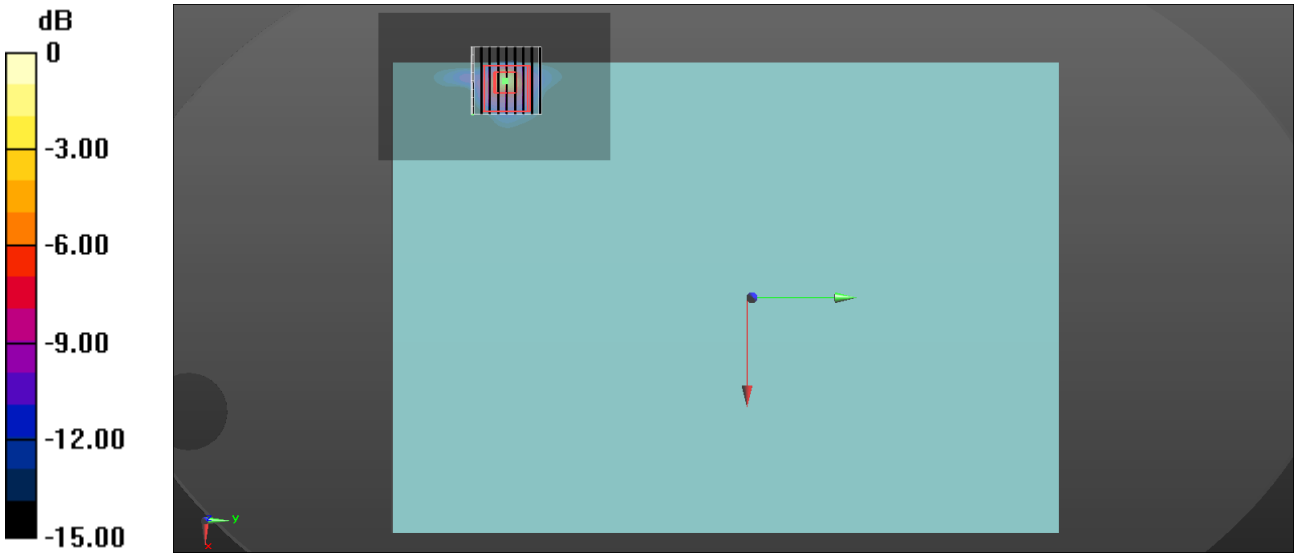
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5775 MHz; σ = 5.199 S/m; ε_r = 36.599; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5775 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.18 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 35.9 W/kg
SAR(1 g) = 5.21 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 17.0 W/kg



0 dB = 17.0 W/kg = 12.30 dBW/kg

Date: 2025/1/9

200_Bluetooth_GFSK_Top Side of keyboard_0 mm_Ch39_ANT 1

DUT: S3407Q

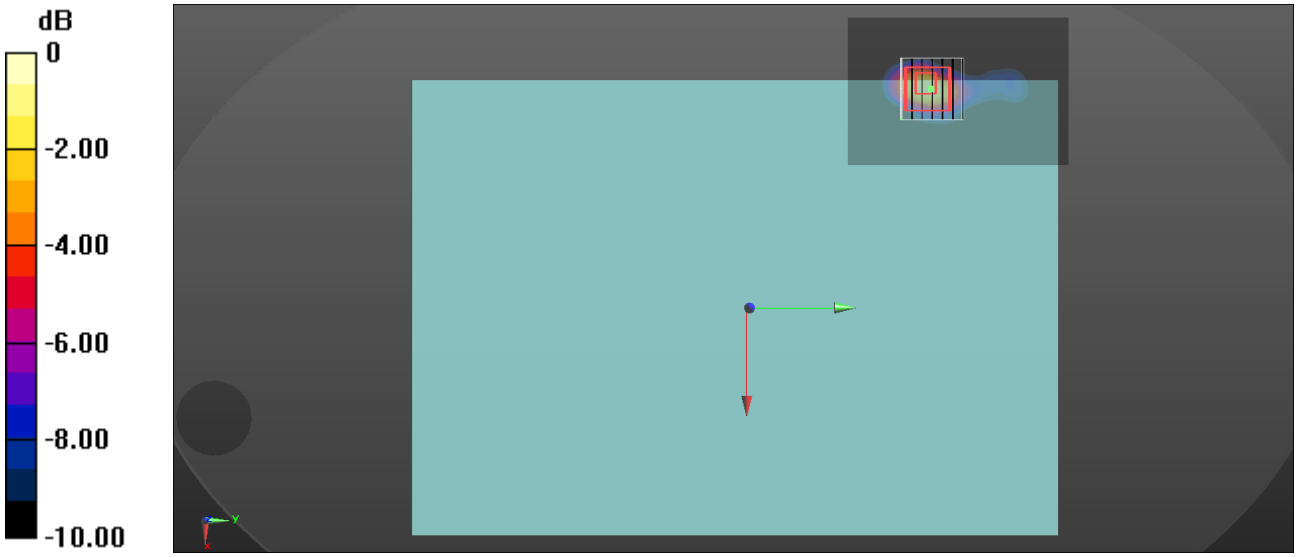
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.299
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.806 S/m; ε_r = 42.169; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2441 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.73 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.343 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 35%
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

Test Date : 2025-01-15 | Ambient Temp : 22.4 °C | Tissue Temp : 21.5 °C

Test Mode

11_U-NII 5_802.11ax HE160_Top Side of keyboard_0mm_Ch79_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	S3407Q	SCNTKD00041849B	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	6345.000, 79	5.5	5.97	34.8

Hardware Setup

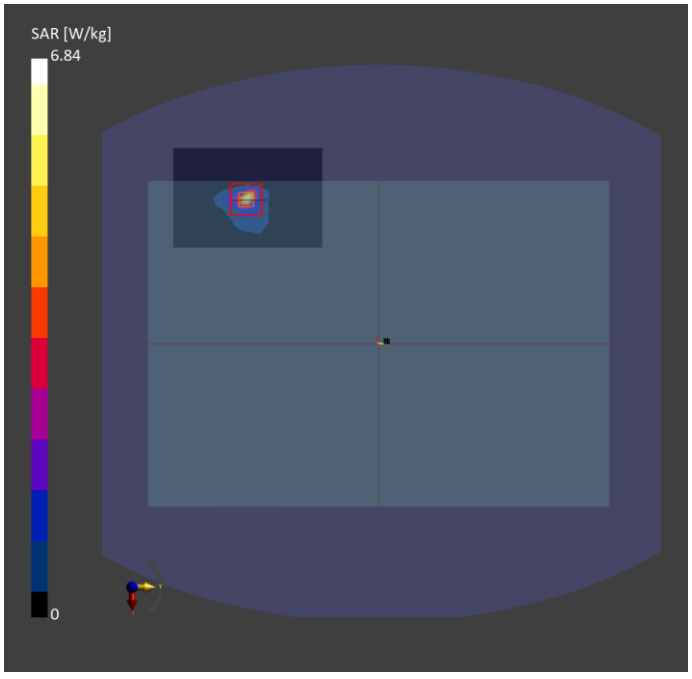
Phantom	Tissue Simulating Liquid	Probe | Calibration Date	DAE | Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN3847 / 2024-02-21	DAE4 Sn541 / 2024-10-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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]	3.60	**3.54**
psSAR-*10g* [W/kg]	0.833	**0.770**
psAPD (*1.0 cm²*, sq) [W/m²]		**35.4**
psAPD (*4.0 cm²*, sq) [W/m²]		**18.4**
Power Drift [dB]		0.00
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.4
Dist 3dB Peak [mm]		4.6



Test Date : 2025-01-20 | Ambient Temp : 22.2 °C

Test Mode

13_U-NII 5_802.11ax HE160_Front Edge of laptop_2mm_Ch79_Ant 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	S3407Q	SCNTKD00041849B	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN, 10755 - AAC	6345.0, 79	1.0

Hardware Setup

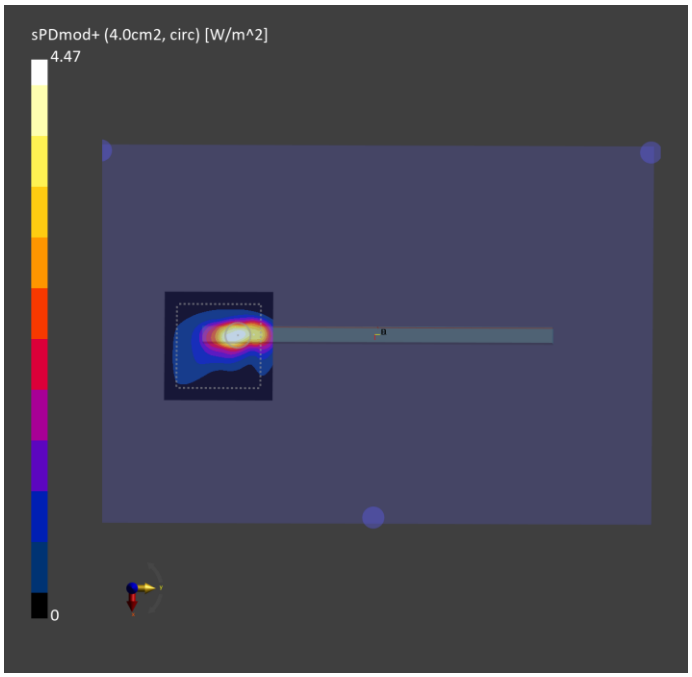
Phantom	Medium	Probe	Calibration Date	DAE	Calibration Date
mmWave - 5G Phantom	Air	EUmmWV3 - SN9403_F1-55GHz	2024-11-15	DAE4 Sn541	2024-10-28

Scan Setup

	5G Scan
Grid Extents [mm]	95.0 x 95.0
Grid Steps [mm]	0.0529 x 0.0529
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPD n+ [W/m²]	**1.78**
psPD tot+ [W/m²]	**3.64**
psPD mod+ [W/m²]	4.47
Peak PD tot [W/m²]	9.25
Power Drift [dB]	0.04



Test Date : 2025-01-21 | Ambient Temp : 22.4 °C

Test Mode

14_U-NII 5_802.11ax HE160_Top Side of keyboard_2mm_Ch79_Ant 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	S3407Q	SCNTKD00041849B	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN, 10755 - AAC	6345.0, 79	1.0

Hardware Setup

Phantom	Medium	Probe	Calibration Date	DAE	Calibration Date
mmWave - 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz	2024-09-16	DAE4 Sn1742	2024-08-15

Scan Setup

	5G Scan
Grid Extents [mm]	95.0 x 95.0
Grid Steps [mm]	0.0529 x 0.0529
Sensor Surface [mm]	10.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPD n+ [W/m²]	**6.03**
psPD tot+ [W/m²]	**9.20**
psPD mod+ [W/m²]	12.8
Peak PD tot [W/m²]	25.7
Power Drift [dB]	0.06