Appendix C – Highest Test Plots

Date: 2025/3/9

1_WLAN2.4G_802.11b_Front edge of laptop_0 mm_Ch1_ANT 1_Sample 1

DUT: G814P

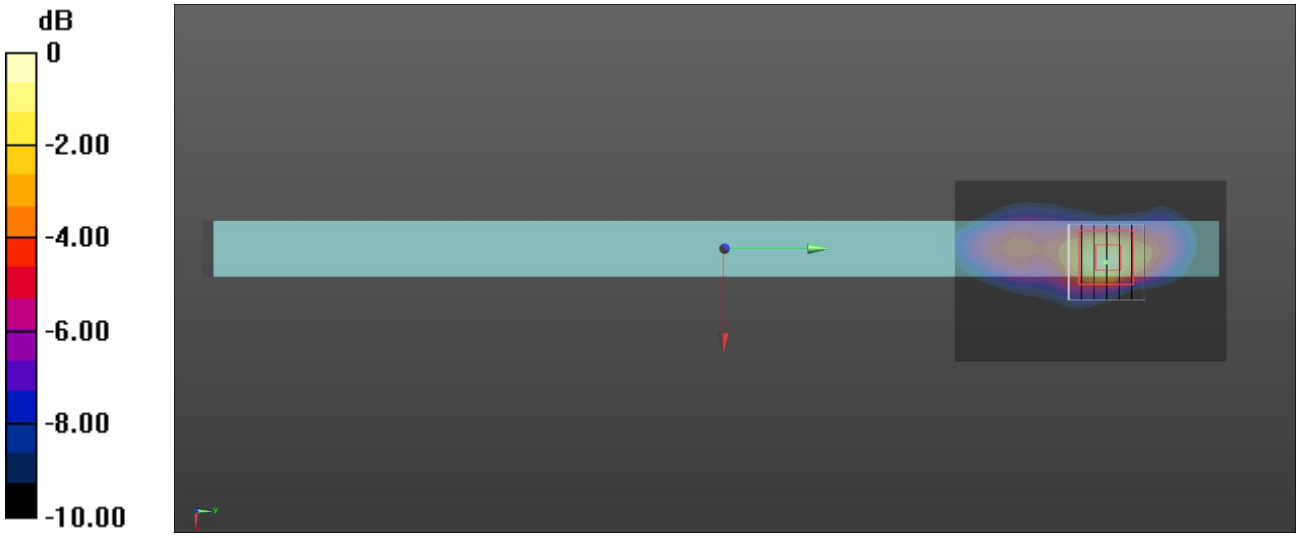
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.006
Medium parameters used: f = 2412 MHz; σ = 1.74 S/m; ε_r = 40.224; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN7647; ConvF(7.67, 7.58, 8.79) @ 2412 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1253; Calibrated: 2024/4/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- 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) = 0.544 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.25 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.156 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 = 45.9%
Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

Date: 2025/3/13

2_WLAN5.3G_802.11ac VHT80_Front edge of laptop_0 mm_Ch58_ANT 1_Sample 1

DUT: G814P

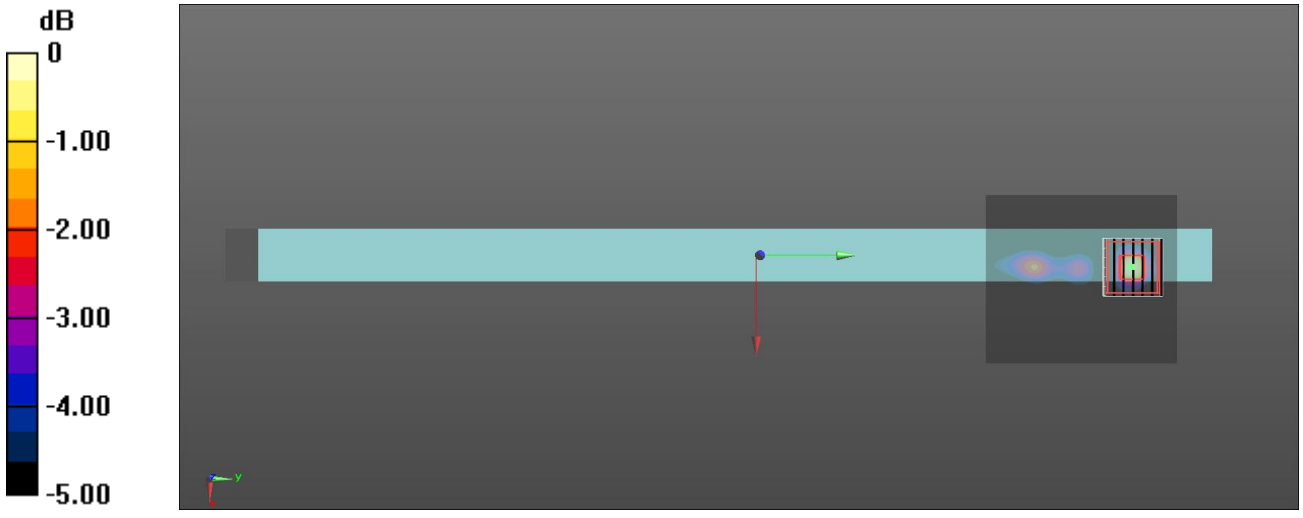
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.041
Medium parameters used: f = 5290 MHz; σ = 4.534 S/m; ε_r = 34.047; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5290 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 (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.597 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.122 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Date: 2025/3/14

3_WLAN5.6G_802.11ac VHT160_Front edge of laptop_0 mm_Ch114_ANT 1_Sample 1

DUT: G814P

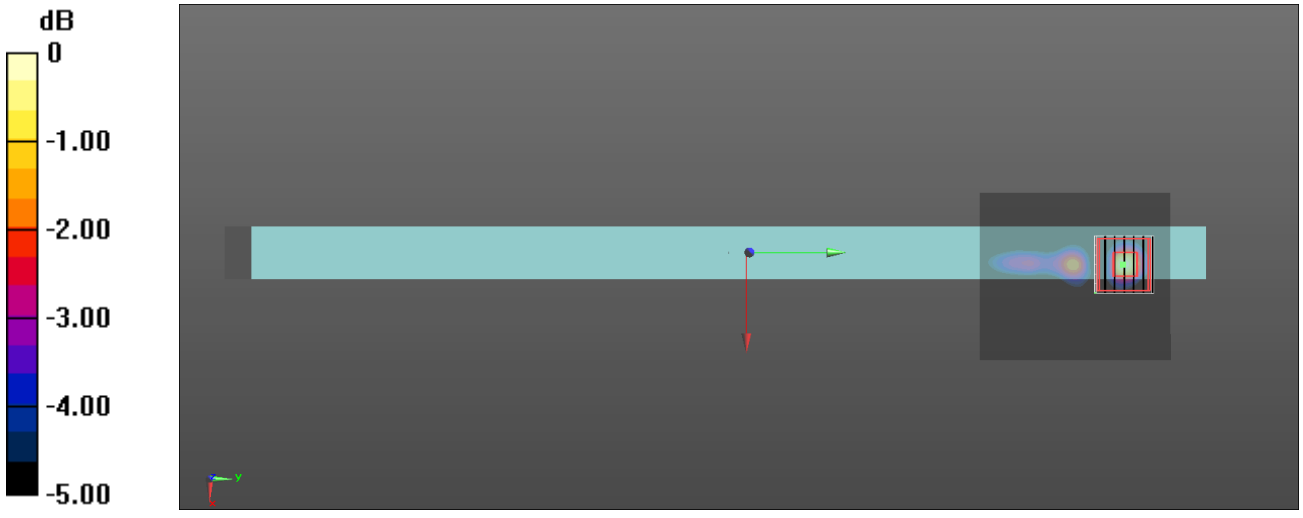
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5570 MHz; σ = 4.8 S/m; ε_r = 33.79; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - 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 (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.695 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.185 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.078 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 = 58.8%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

Date: 2025/3/15

5_WLAN5.8G_802.11ac VHT160_Front edge of laptop_0 mm_Ch163_ANT 0_Sample 1

DUT: G814P

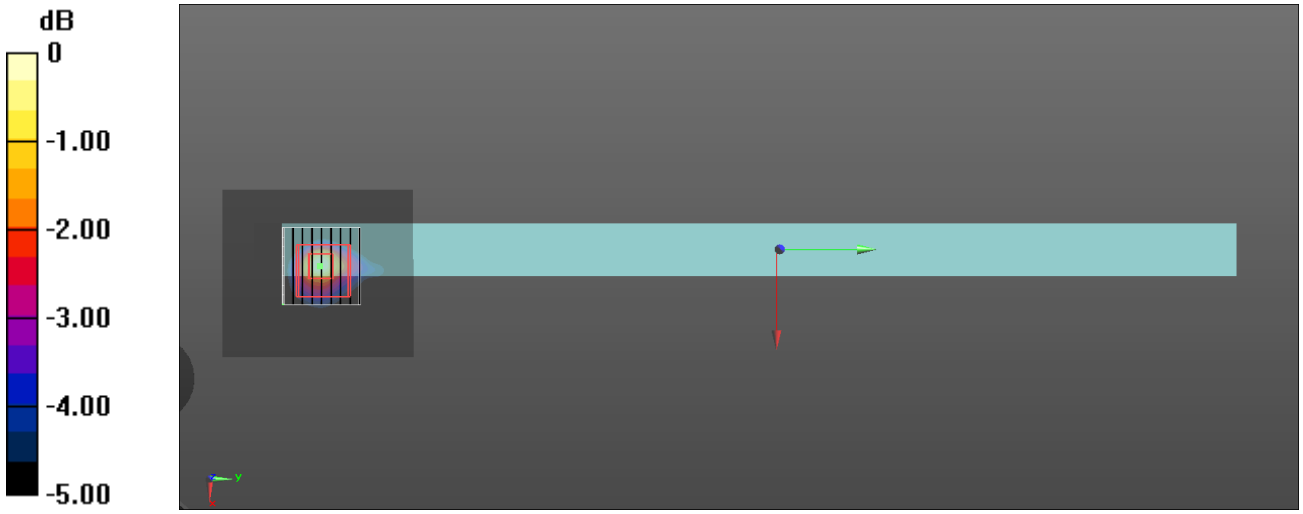
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5815 MHz; σ = 5.013 S/m; ε_r = 33.299; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - 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 (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.923 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.730 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.122 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 = 59.8%
Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

Date: 2025/3/9

6_Bluetooth_GFSK_Front edge of laptop_0 mm_Ch39_ANT 1_Sample 1

DUT: G814P

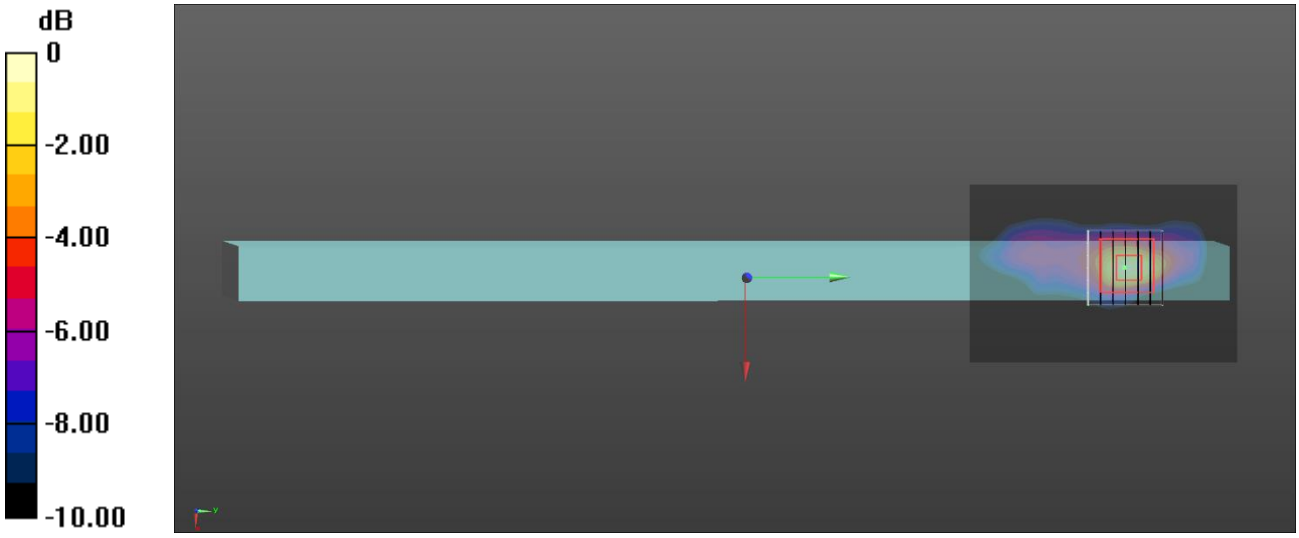
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.311
Medium parameters used: f = 2441 MHz; σ = 1.765 S/m; ε_r = 40.188; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN7647; ConvF(7.67, 7.58, 8.79) @ 2441 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1253; Calibrated: 2024/4/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- 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) = 0.158 W/kg

Iat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.937 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.042 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 = 45.1%
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Date : 2025-03-08 | Ambient Temp : 22.1 °C | Tissue Temp : 21.7 °C

Test Mode

7_U-NII 7_802.11ax HE20_Front edge of laptop_0 mm_Ch117_ANT 1_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	G814P	T2NTKD000951071	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-7	WLAN, 10683 - AAC	6535.000, 117	5.2	5.99	31.9

Hardware Setup

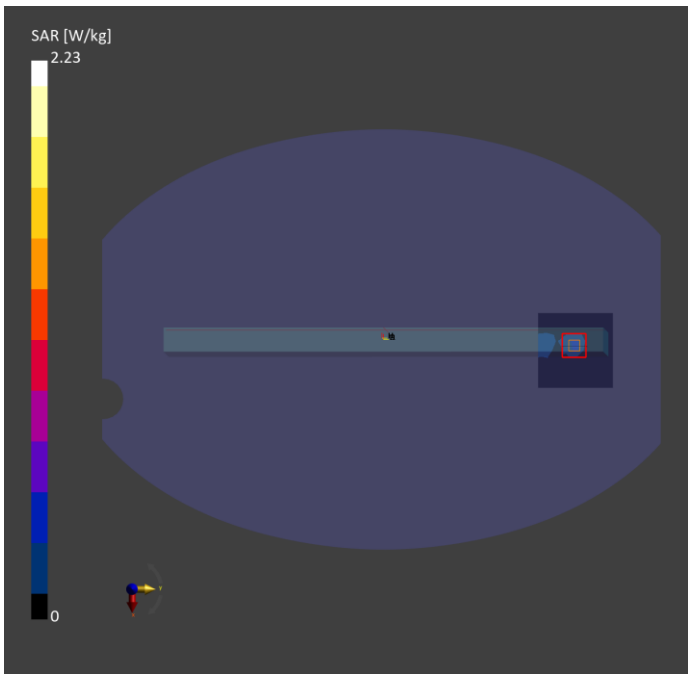
Phantom	Tissue Simulating Liquid	Probe | Calibration Date	DAE | Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN7647 / 2024-04-24	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		16.4.0.5005	

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]	0.362	**0.543**
psSAR-*10g* [W/kg]	0.111	**0.156**
psAPD (*1.0 cm²*, sq) [W/m²]		**5.43**
psAPD (*4.0 cm²*, sq) [W/m²]		**3.59**
Power Drift [dB]		0.06
TSL Correction	Positive only	Positive only
M2 / M1 [%]		52.6
Dist 3dB Peak [mm]		6.5



Date: 2025/3/12

9_WLAN2.4G_802.11b_Top Side of the keyboard_0 mm_Ch11_ANT 0_Sample 1

DUT: G814P

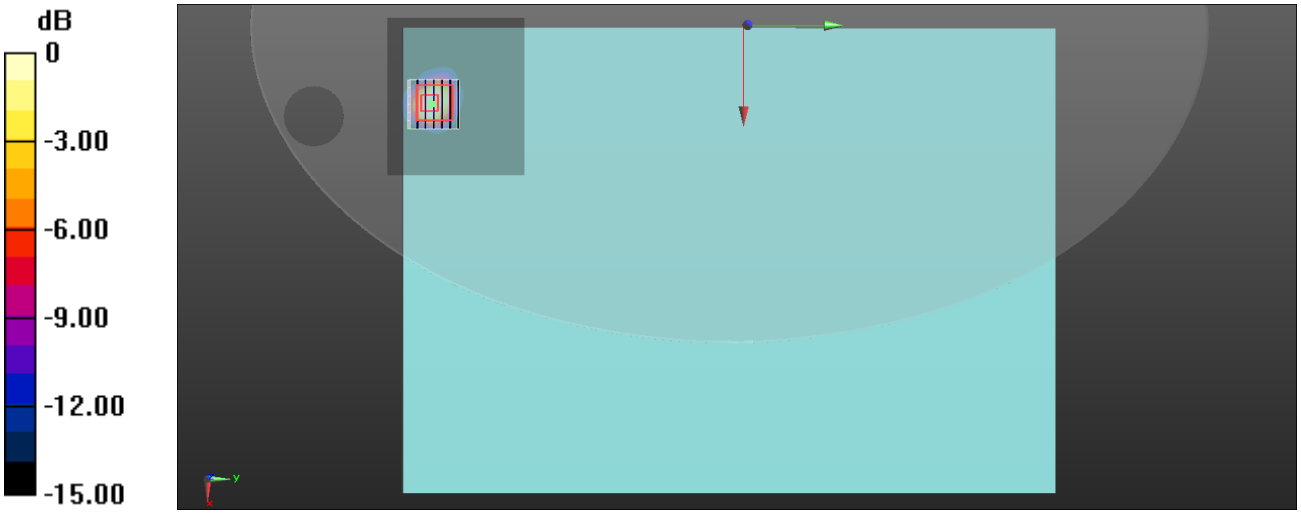
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.006
Medium parameters used: f = 2462 MHz; σ = 1.858 S/m; ε_r = 41.567; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2462 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 (81x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 8.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.07 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 6.33 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 37.1%
Maximum value of SAR (measured) = 4.77 W/kg



0 dB = 4.77 W/kg = 6.79 dBW/kg

Date: 2025/3/13

10_WLAN5.3G_802.11ac VHT80_Top Side of the keyboard_0 mm_Ch58_ANT 0_Sample 1

DUT: G814P

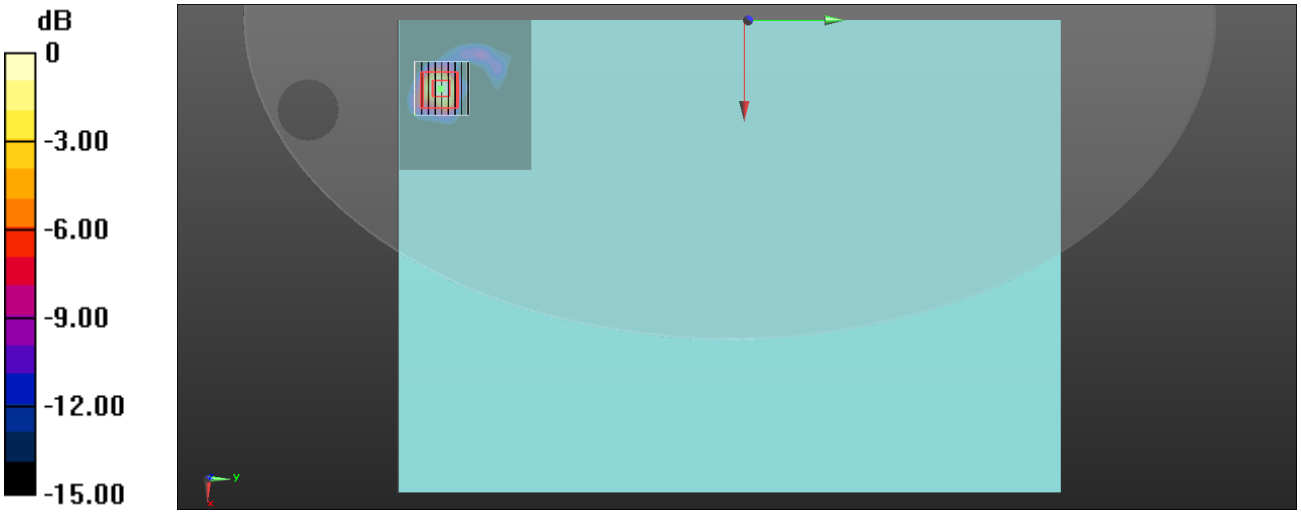
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.041
Medium parameters used: f = 5290 MHz; σ = 4.534 S/m; ε_r = 34.047; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5290 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 (91x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.0 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.45 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 4.16 W/kg; SAR(10 g) = 1.29 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 = 57.2%
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

Date: 2025/3/14

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

DUT: G814P

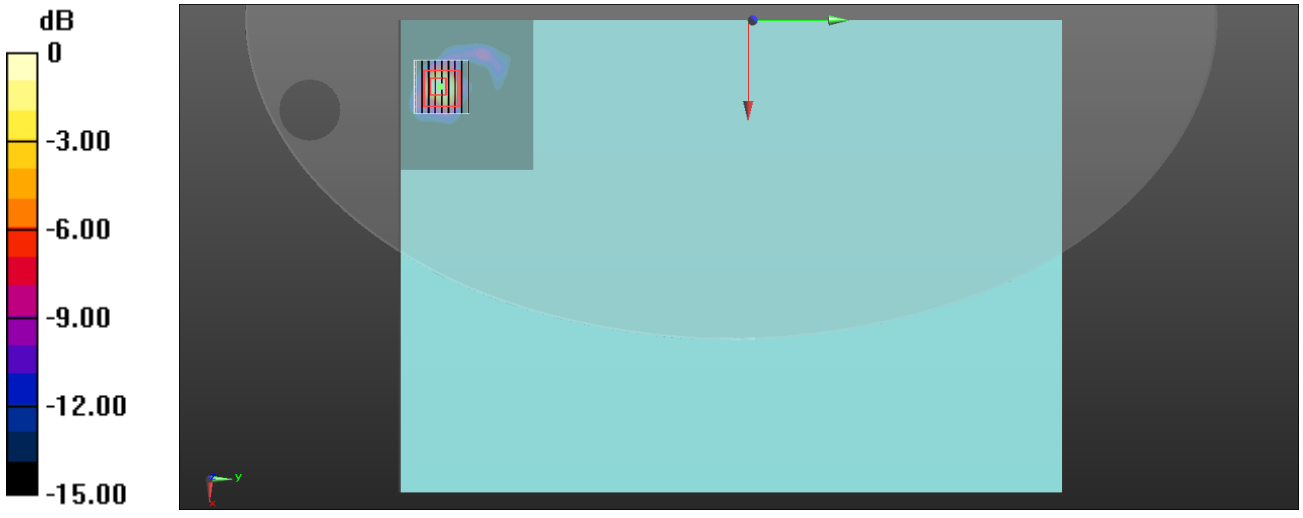
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5570 MHz; σ = 4.8 S/m; ε_r = 33.79; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - 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 (91x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.21 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.79 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 0.748 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 = 55%
Maximum value of SAR (measured) = 7.01 W/kg



0 dB = 7.01 W/kg = 8.46 dBW/kg

Date: 2025/3/15

13_WLAN5.8G_802.11ac VHT160_Top Side of the keyboard_0 mm_Ch163_ANT 0_Sample 1

DUT: G814P

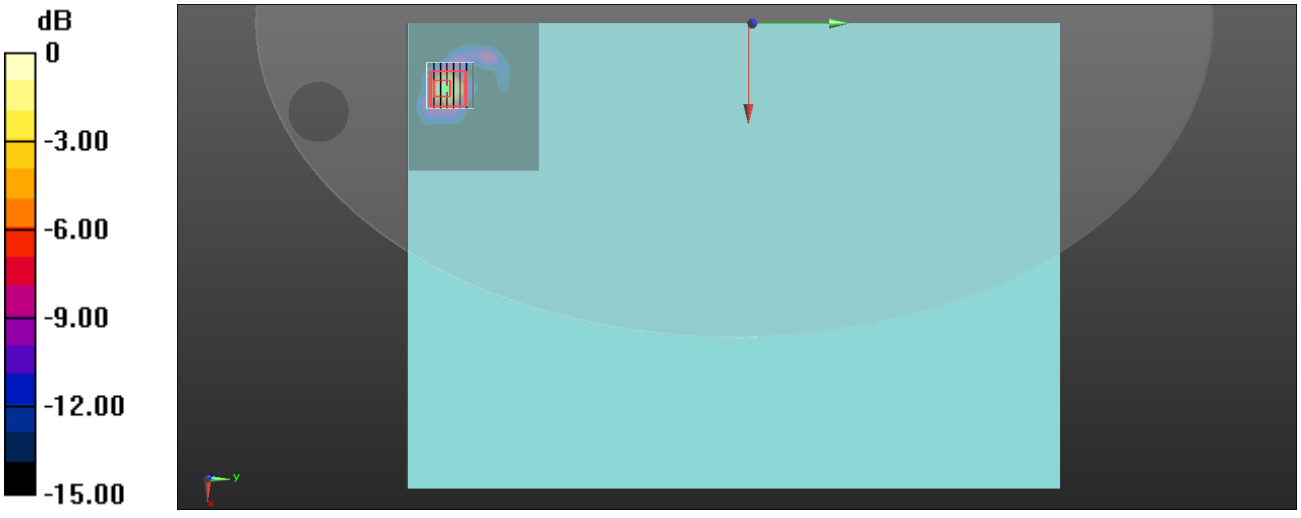
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5815 MHz; σ = 5.013 S/m; ε_r = 33.299; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - 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 (91x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.88 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.23 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 20.0 W/kg
SAR(1 g) = 2.8 W/kg; SAR(10 g) = 0.777 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 = 52.4%
Maximum value of SAR (measured) = 8.55 W/kg



0 dB = 8.55 W/kg = 9.32 dBW/kg

Date: 2025/3/12

14_Bluetooth_GFSK_Top Side of the keyboard_0 mm_Ch39_ANT 1_Sample 1

DUT: G814P

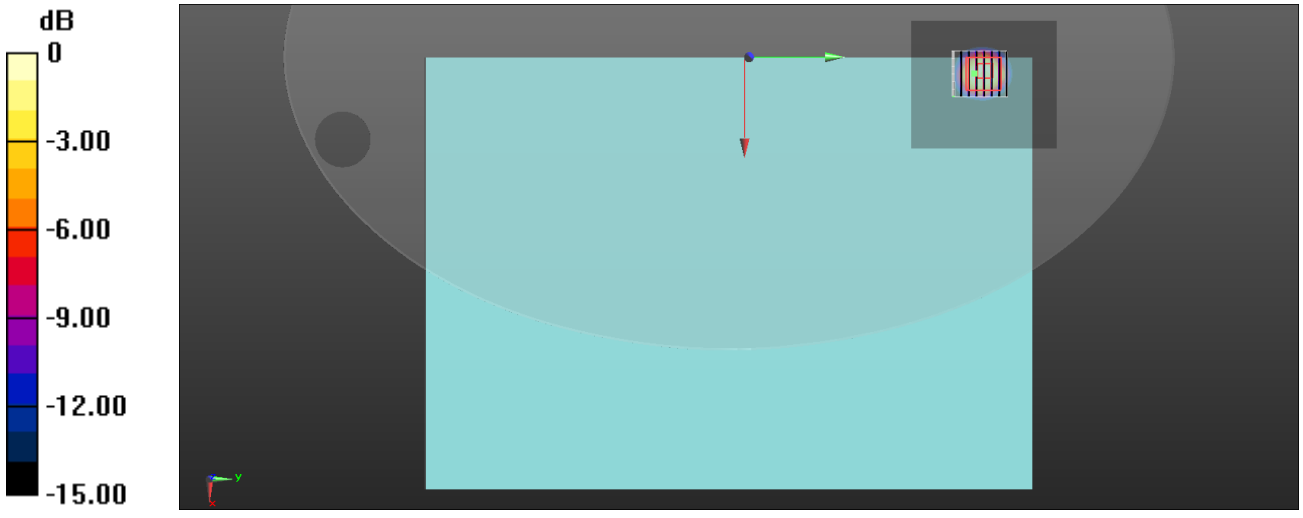
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.311
Medium parameters used: f = 2441 MHz; σ = 1.839 S/m; ε_r = 41.581; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5

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 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2441 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 (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.32 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.263 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 = 34.7%
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Date : 2025-03-08 | Ambient Temp : 22.1 °C | Tissue Temp : 21.7 °C

Test Mode

15_U-NII 7_802.11ax HE20_Top Side of the keyboard _0 mm_Ch117_ANT 0_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	G814P	T2NTKD000951071	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-7	WLAN, 10683 - AAC	6535.000, 117	5.2	5.99	31.9

Hardware Setup

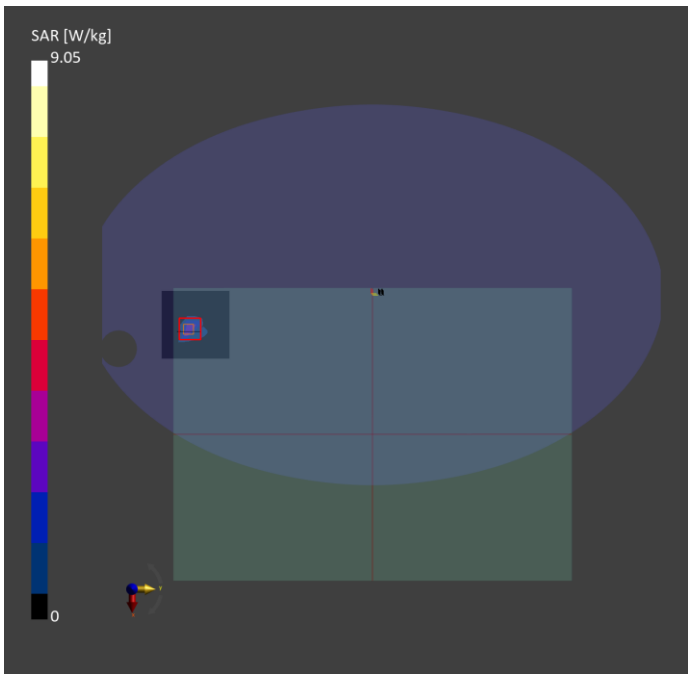
Phantom	Tissue Simulating Liquid	Probe | Calibration Date	DAE | Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN7647 / 2024-04-24	DAE4 Sn1253 / 2024-04-22
Measurement Software Version		16.4.0.5005	

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]	2.19	**2.70**
psSAR-*10g* [W/kg]	0.659	**0.737**
psAPD (*1.0 cm²*, sq) [W/m²]		**27.0**
psAPD (*4.0 cm²*, sq) [W/m²]		**17.3**
Power Drift [dB]		0.11
TSL Correction	Positive only	Positive only
M2 / M1 [%]		47.7
Dist 3dB Peak [mm]		4.4



Test Date : 2025-03-14 | Ambient Temp : 22.0 °C

Test Mode

17_U-NII 7_802.11ax HE20_Front edge of laptop _2 mm_Ch117_ANT 0_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	G814P	T2NTKD000951071	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-7	WLAN, 10683 - AAC	6535.0, 117	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

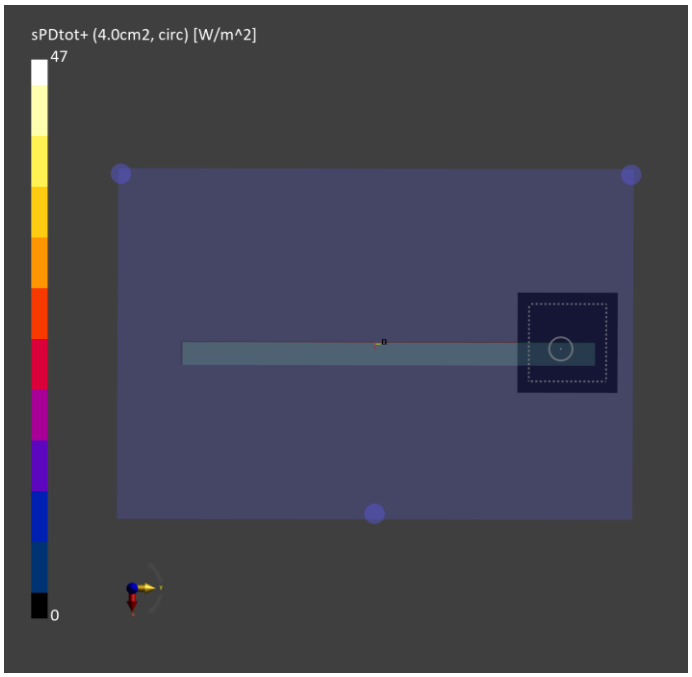
Measurement Software Version

Scan Setup

	5G Scan
Grid Extents [mm]	92.0 x 92.0
Grid Steps [mm]	0.0542 x 0.0542
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPD n+ [W/m²]	**1.69**
psPD tot+ [W/m²]	**2.93**
psPD mod+ [W/m²]	4.01
Peak PD tot [W/m²]	7.47
Power Drift [dB]	0.02



Test Date : 2025-03-12 | Ambient Temp : 22.3 °C

Test Mode

18_U-NII 7_802.11ax HE20_Top Side of the keyboard _2 mm_Ch117_ANT 0_Sample 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	G814P	T2NTKD000951071	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-7	WLAN, 10683 - AAC	6535.0, 117	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]	94.0 x 94.0
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]	**3.42**
psPD tot+ [W/m²]	**6.89**
psPD mod+ [W/m²]	8.13
Peak PD tot [W/m²]	11.4
Power Drift [dB]	-0.10