

Appendix C – Highest Test Plots

Date: 2024/10/15

7_WLAN2.4G_802.11b_Bottom of laptop_0 mm_Ch13_ANT 0

DUT: TP3607S

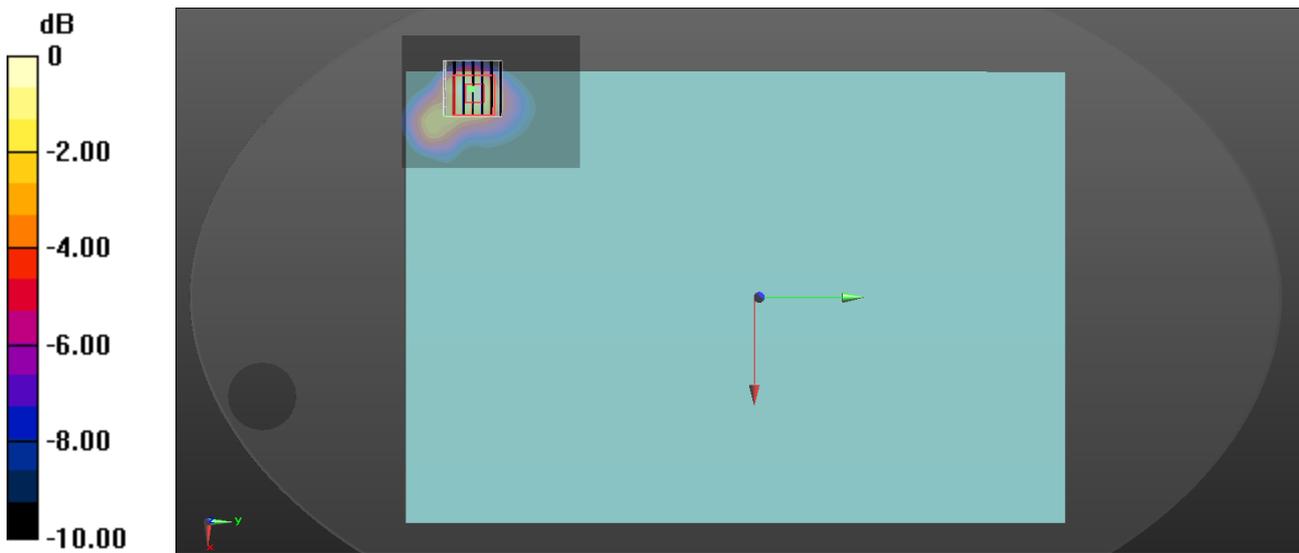
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2472 MHz; Duty Cycle: 1:1.007
 Medium parameters used: $f = 2472$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 39.135$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2472 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 (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.938 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 22.42 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.228 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.2 mm
 Ratio of SAR at M2 to SAR at M1 = 45%
 Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Date: 2024/10/16

9_WLAN5.3G_802.11ac VHT160_Bottom of laptop_0 mm_Ch50_ANT 0

DUT: TP3607S

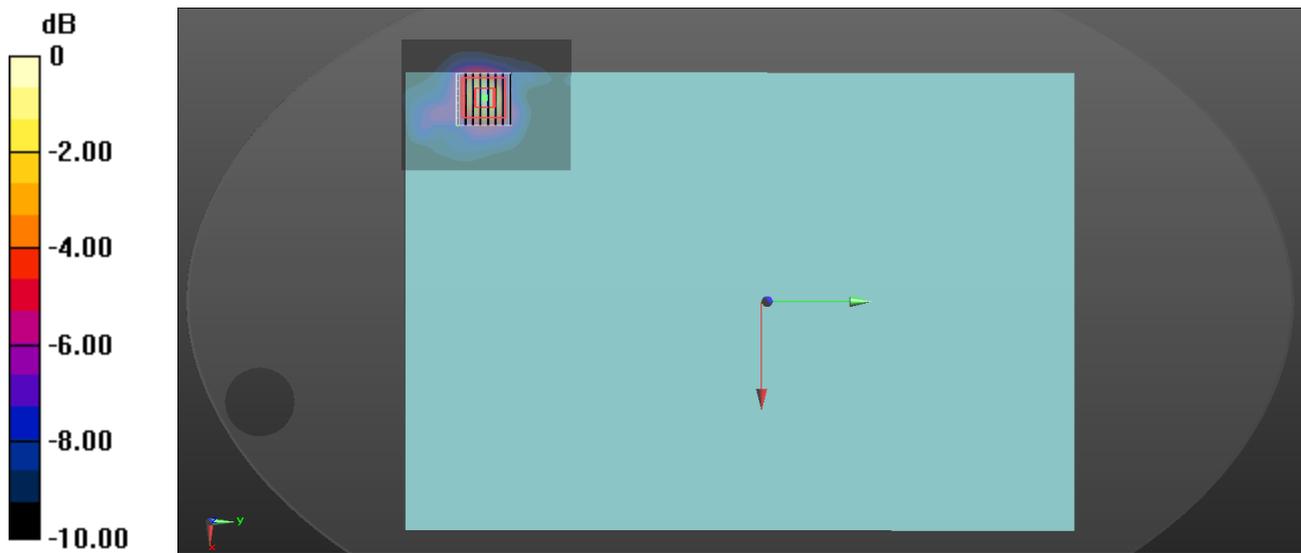
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.43$ S/m; $\epsilon_r = 35.176$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5250 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.705 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.751 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.164 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

Date: 2024/10/17

13_WLAN5.6G_802.11ac VHT160_Bottom of laptop_0 mm_Ch114_ANT 0

DUT: TP3607S

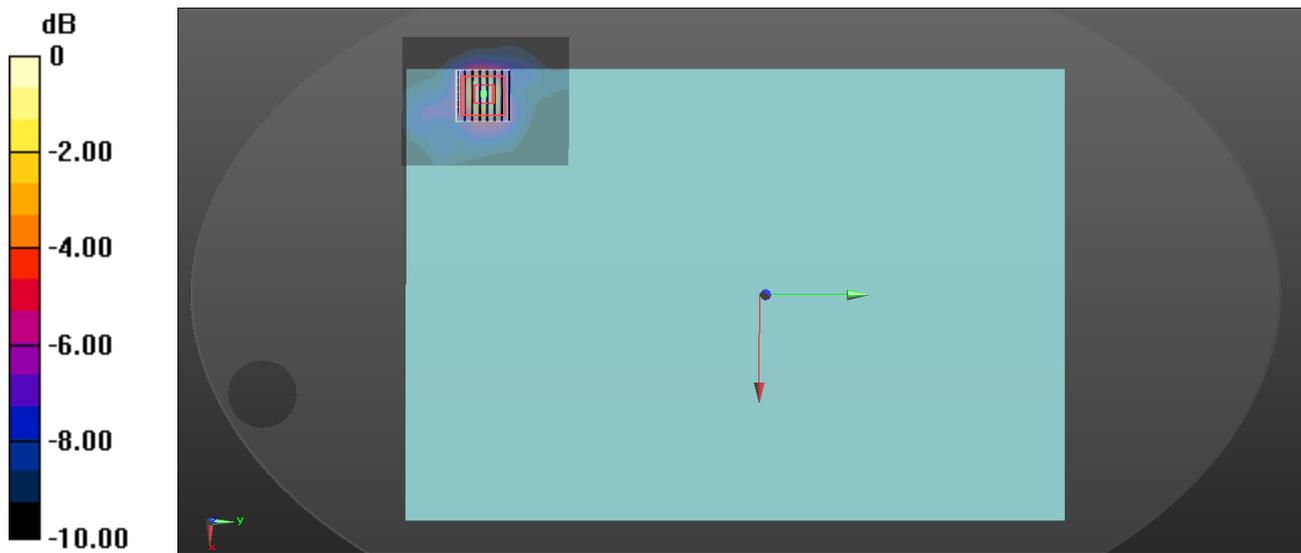
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5570$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 34.875$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5570 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.853 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.070 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 68.4%
Maximum value of SAR (measured) = 0.820 W/kg



0 dB = 0.820 W/kg = -0.86 dBW/kg

Date: 2024/10/18

22_WLAN5.8G_802.11ac VHT160_Bottom of laptop_0 mm_Ch163_ANT 0

DUT: TP3607S

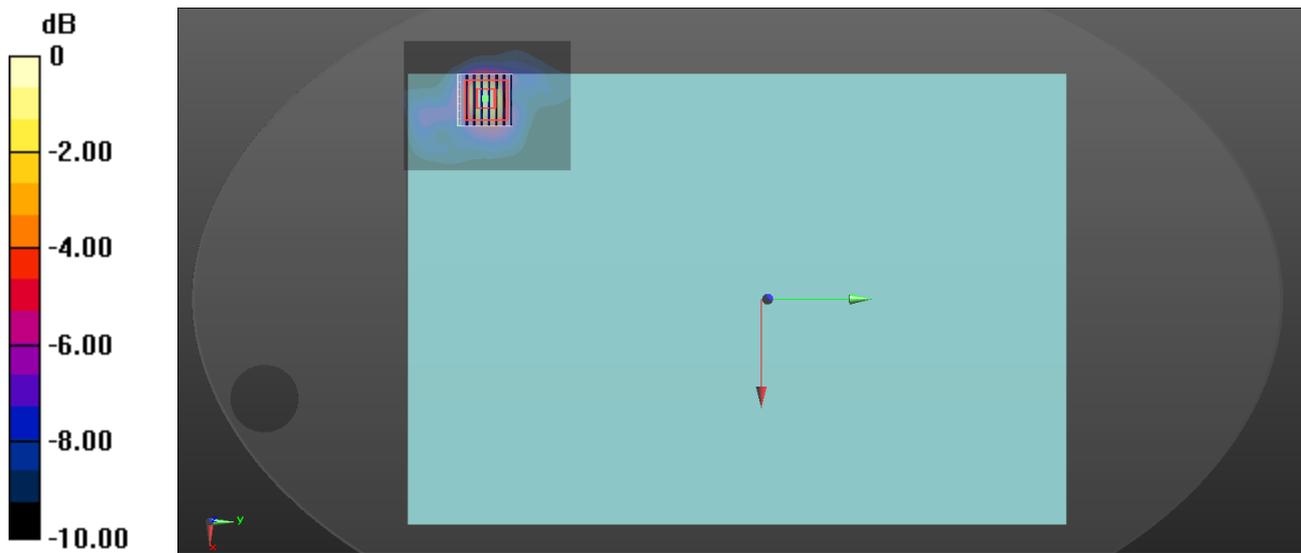
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 4.932 \text{ S/m}$; $\epsilon_r = 34.299$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5815 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 (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.875 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 9.280 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

Test Date : 2024-10-21 | Ambient Temp : 22.8 °C | Tissue Temp : 22.0 °C

Test Mode

25_U-NII 5_802.11be EHT320_Bottom of laptop_0 mm_Ch31_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	TP3607S	S9NTCVN00291366	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, 11026 - AAB	6105.000, 31	5.5	5.57	34.5

Hardware Setup

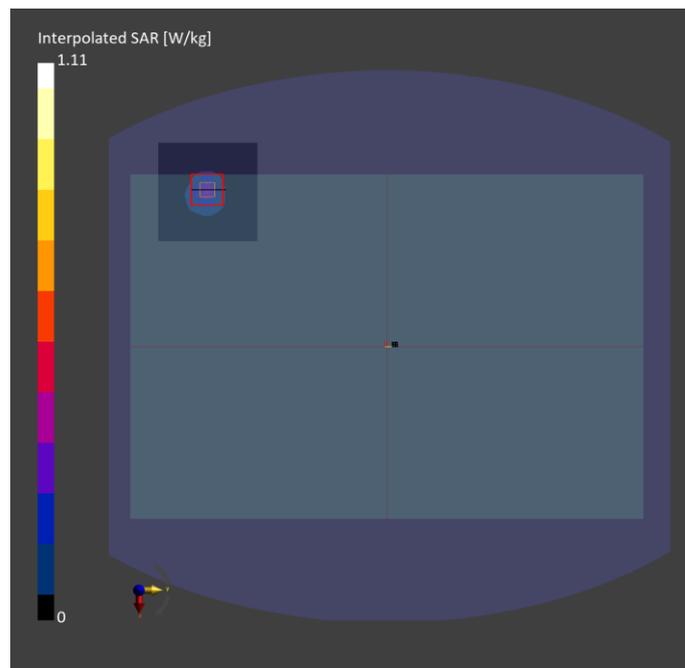
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN3847 / 2024-02-21	DAE4 Sn1253 / 2024-04-22

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]	0.262	0.262
psSAR-10g [W/kg]	0.082	0.081
psAPD (1.0 cm ² , sq) [W/m ²]		2.62
psAPD (4.0 cm ² , sq) [W/m ²]		1.86
Power Drift [dB]		-0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.8
Dist 3dB Peak [mm]		7.5



Date: 2024/10/15

36_Bluetooth_GFSK_Bottom of laptop_0 mm_Ch78_ANT 1

DUT: TP3607S

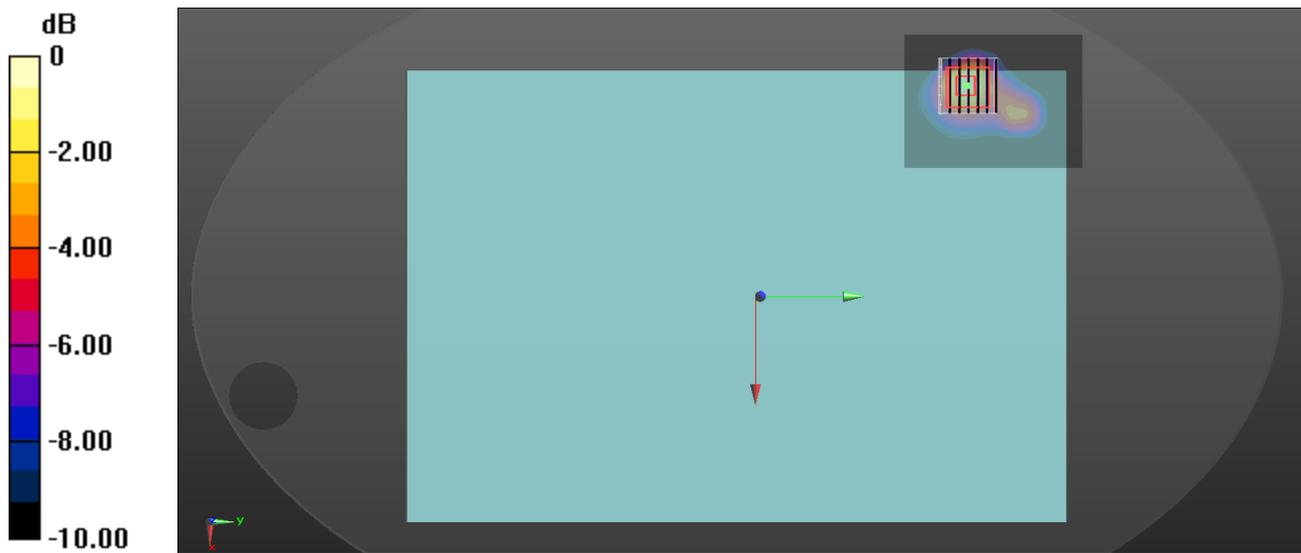
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2480 MHz;Duty Cycle: 1:1.302
 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 39.125$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

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 - 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 (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.920 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 2.878 V/m; Power Drift = -0.08 dB
 Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.243 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.5 mm
 Ratio of SAR at M2 to SAR at M1 = 47.2%
 Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

Date: 2024/10/15

41_WLAN2.4G_802.11b_Bottom Surface_0 mm_Ch6_ANT 0

DUT: TP3607S

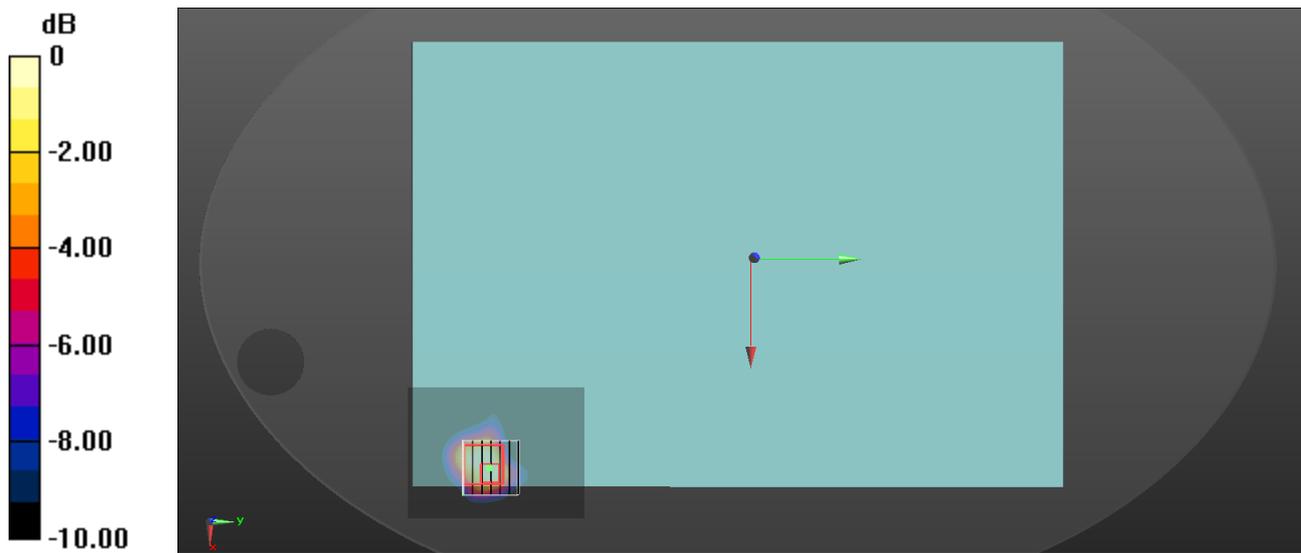
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.736$ S/m; $\epsilon_r = 39.185$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

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 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2437 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 (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 20.48 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.317 W/kg
 Smallest distance from peaks to all points 3 dB below = 7.3 mm
 Ratio of SAR at M2 to SAR at M1 = 43.8%
 Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Date: 2024/10/16

53_WLAN5.3G_802.11ac VHT160_Bottom Surface_0 mm_Ch50_ANT 0

DUT: TP3607S

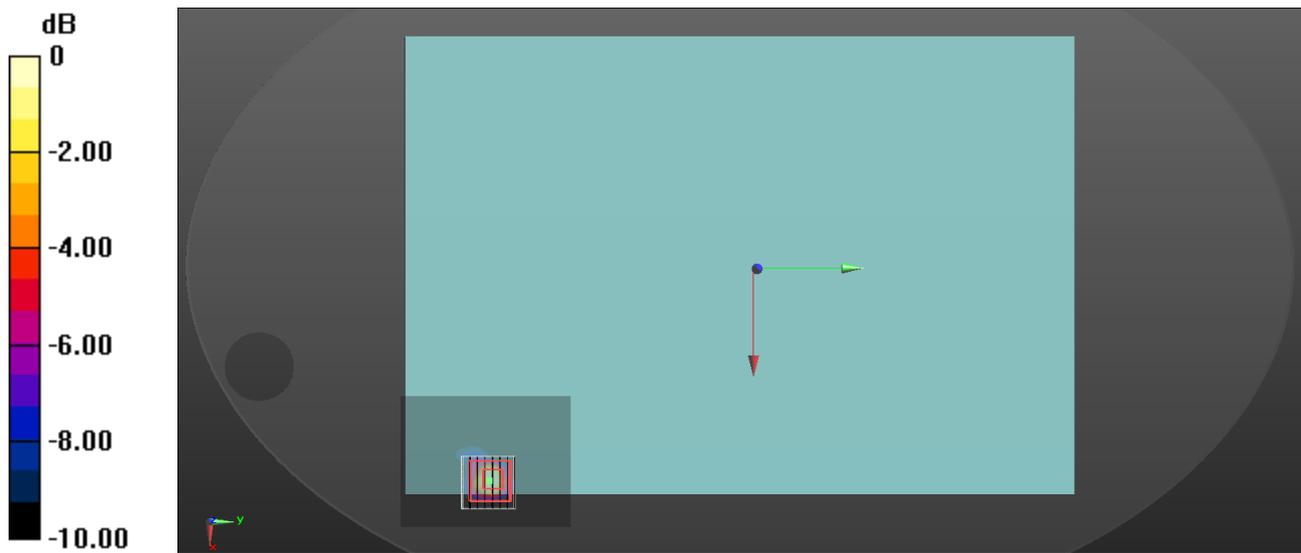
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.43$ S/m; $\epsilon_r = 35.176$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5250 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.14 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.33 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.31 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.318 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

Date: 2024/10/17

61_WLAN5.6G_802.11ac VHT160_Bottom Surface_0 mm_Ch114_ANT 0

DUT: TP3607S

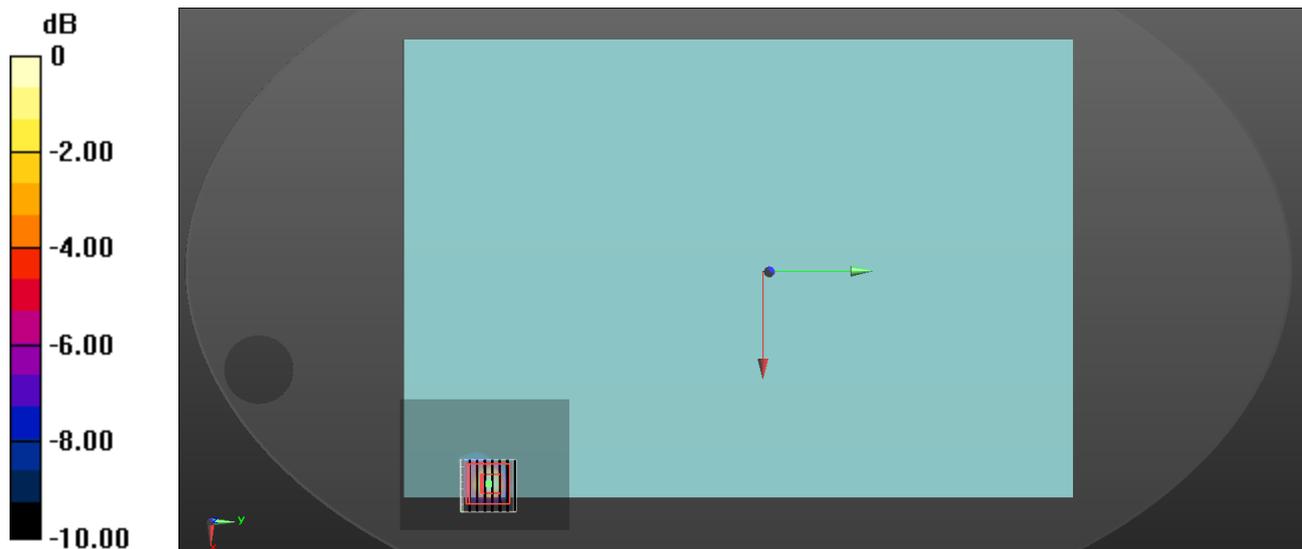
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5570$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 34.875$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5570 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.4 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.7 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 4.78 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.328 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

Date: 2024/10/18

78_WLAN5.8G_802.11ac VHT160_Bottom Surface_0 mm_Ch163_ANT 0

DUT: TP3607S

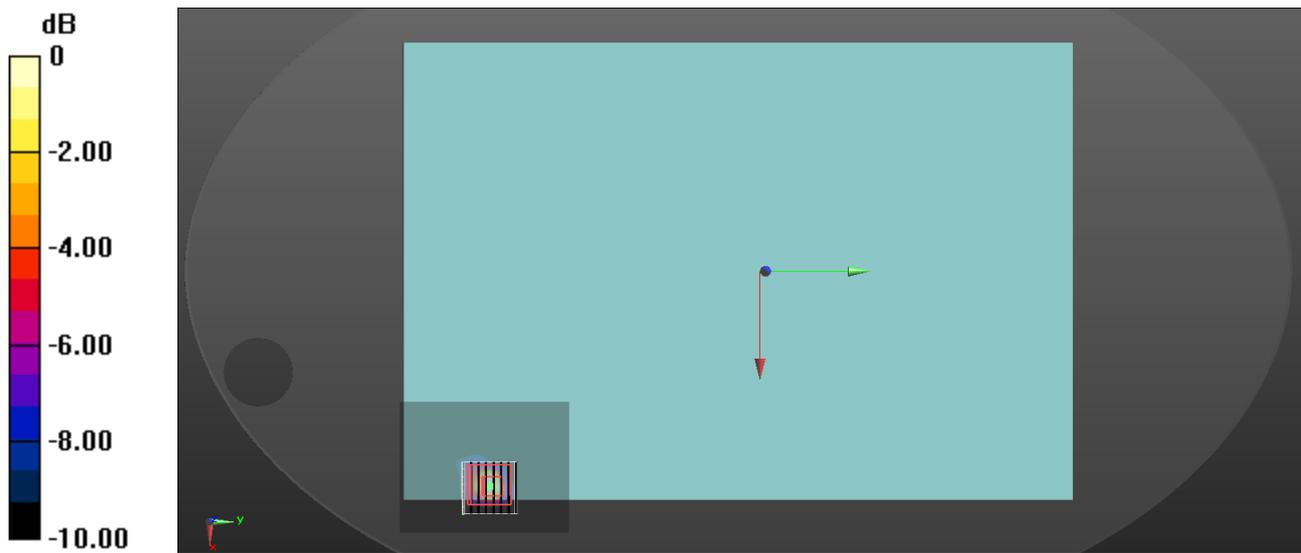
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.012
Medium parameters used: $f = 5815$ MHz; $\sigma = 4.932$ S/m; $\epsilon_r = 34.299$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

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 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5815 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.22 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.47 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.77 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 2.81 W/kg



0 dB = 2.81 W/kg = 4.49 dBW/kg

Test Date : 2024-10-21 | Ambient Temp : 22.8 °C | Tissue Temp : 22.0 °C

Test Mode

89_U-NII 5_802.11be EHT320_Bottom Surface_0 mm_Ch31_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	TP3607S	S9NTCVN00291366	Tablet

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-5	WLAN, 11026 - AAB	6105.000, 31	5.5	5.57	34.5

Hardware Setup

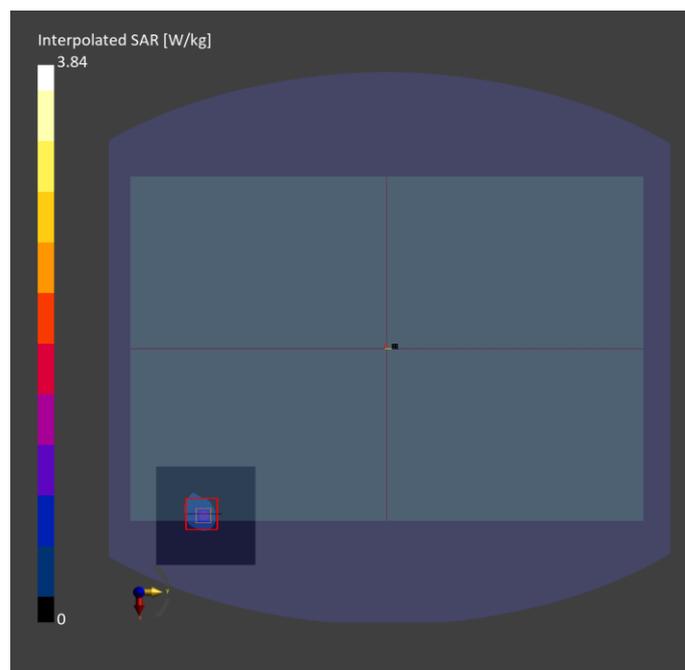
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000V6	EX3DV4 - SN3847 / 2024-02-21	DAE4 Sn1253 / 2024-04-22

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]	0.741	0.877
psSAR-10g [W/kg]	0.209	0.226
psAPD (1.0 cm ² , sq) [W/m ²]		8.77
psAPD (4.0 cm ² , sq) [W/m ²]		5.34
Power Drift [dB]		0.14
TSL Correction	Positive only	Positive only
M2 / M1 [%]		55.8
Dist 3dB Peak [mm]		6.2



Date: 2024/10/15

111_Bluetooth_GFSK_Bottom Surface_0 mm_Ch39_ANT 1

DUT: TP3607S

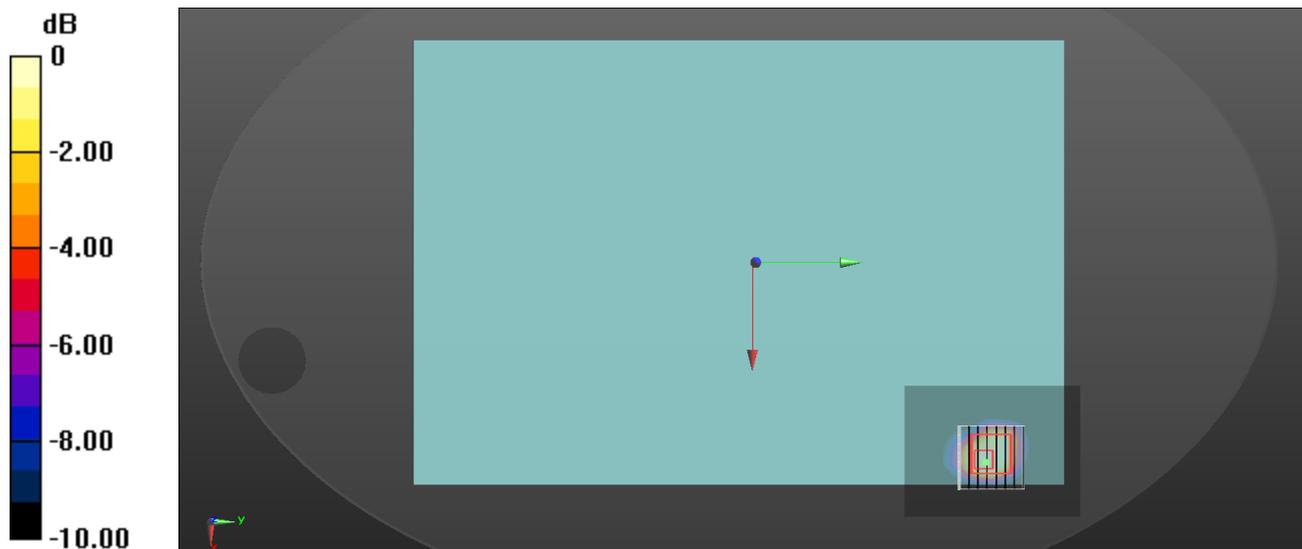
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.739 \text{ S/m}$; $\epsilon_r = 39.181$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section
 Measurement Standard: DASYS

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 - 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 (61x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.65 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 23.18 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.282 W/kg
 Smallest distance from peaks to all points 3 dB below = 7.6 mm
 Ratio of SAR at M2 to SAR at M1 = 41.1%
 Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Date : 2024-10-22 | Ambient Temp : 22.8 °C

Test Mode

123_U-NII 5_802.11be EHT320_Bottom of laptop_2 mm_Ch31_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	TP3607S	S9NTCVN00291366	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN,	6105.0, 31	1.0

Hardware Setup

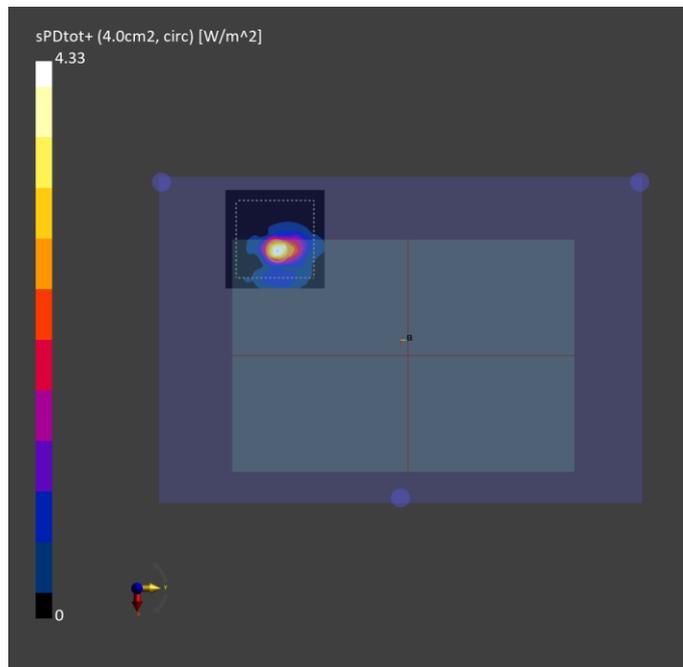
Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 5G Phantom	Air	EUmmWV3 - SN9403_F1-55GHz / 2023-12-05	DAE4 Sn1253 / 2024-04-22

Scan Setup

	5G Scan
Grid Extents [mm]	98.0 x 98.0
Grid Steps [mm]	0.0509 x 0.0509
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	1.95
psPD tot+ [W/m ²]	4.33
psPD mod+ [W/m ²]	7.41
E max [V/m]	57.5
Power Drift [dB]	0.00



Test Date : 2024-10-23 | Ambient Temp : 23.1 °C

Test Mode

143_U-NII 5_802.11be EHT320_Bottom Surface_2 mm_Ch31_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	TP3607S	S9NTCVN00291366	Tablet

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN,	6105.0, 31	1.0

Hardware Setup

Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 5G Phantom	Air	EUmmWV3 - SN9403_F1-55GHz / 2023-12-05	DAE4 Sn1253 / 2024-04-22

Scan Setup

	5G Scan
Grid Extents [mm]	98.0 x 98.0
Grid Steps [mm]	0.0509 x 0.0509
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	2.97
psPD tot+ [W/m ²]	8.12
psPD mod+ [W/m ²]	15.8
E max [V/m]	71.2
Power Drift [dB]	0.01

