

Test Laboratory: BTL Inc.

Date: 2025/6/17

W04_802.11b_CH6_Right Side_0mm_Ant1**DUT: Tablet;**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 40.025$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.59, 6.97, 6.79)@2437 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.835 W/kg

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

Reference Value = 11.23 V/m; Power Drift = -0.07 dB

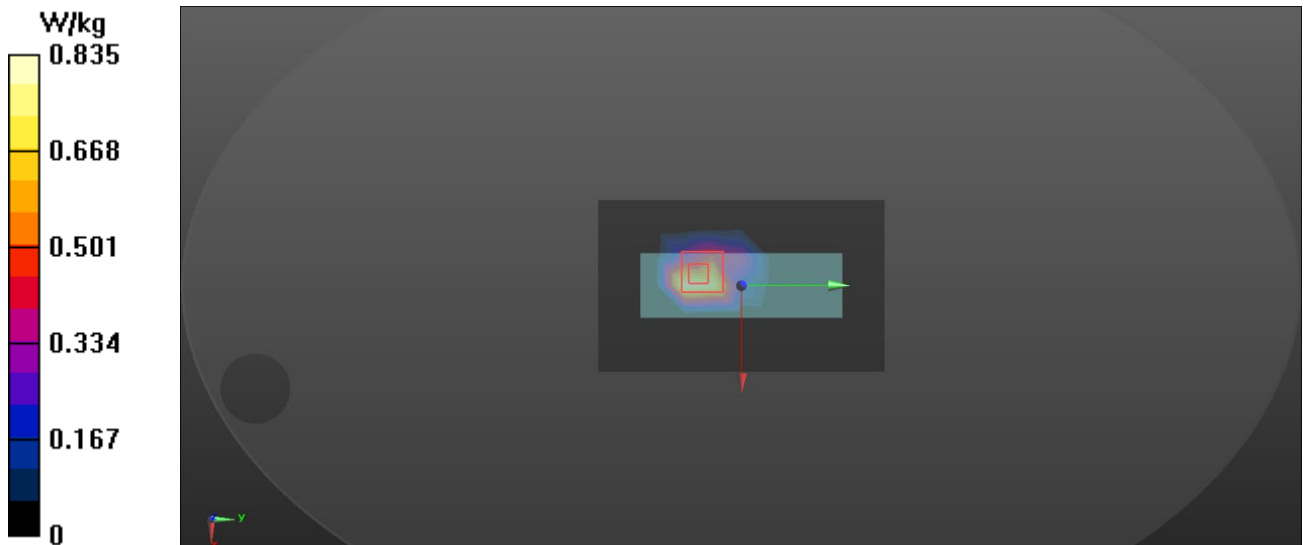
Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 39%

Maximum value of SAR (measured) = 2.10 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/17

W13_802.11b_CH6_Right Side_0mm_Ant2**DUT: Tablet;**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 40.025$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.59, 6.97, 6.79)@2437 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.589 W/kg

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

Reference Value = 16.61 V/m; Power Drift = 0.04 dB

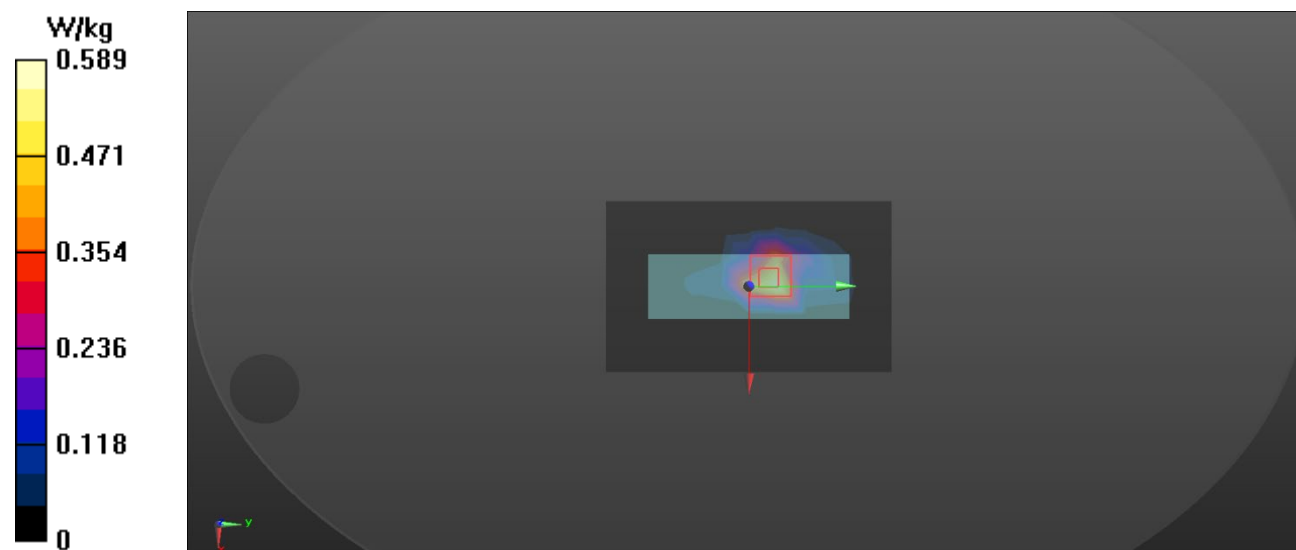
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.225 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.869 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/17

W22_BT DH5_CH78_Right Side_0mm_Ant1**DUT: Tablet;**

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

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 39.853$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.59, 6.97, 6.79) @ 2480 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.261 W/kg

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

Reference Value = 6.079 V/m; Power Drift = 0.05 dB

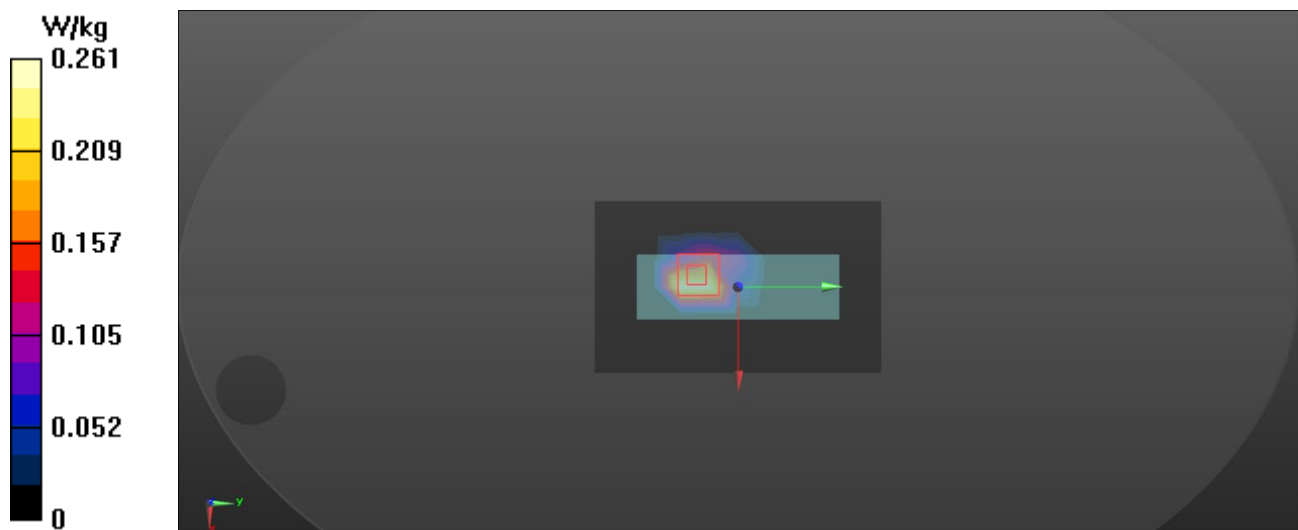
Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 0.639 W/kg



Test Laboratory: BTL Inc.

Date: 2025/7/14

W31_802.11ac VHT40_CH46_Right Side_0mm_Ant1**DUT: Tablet;**

Communication System: UID 10534 - AAB, IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.722$ S/m; $\epsilon_r = 35.553$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(6.23, 5.73, 5.57) @ 5230 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.35 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.498 V/m; Power Drift = 0.01 dB

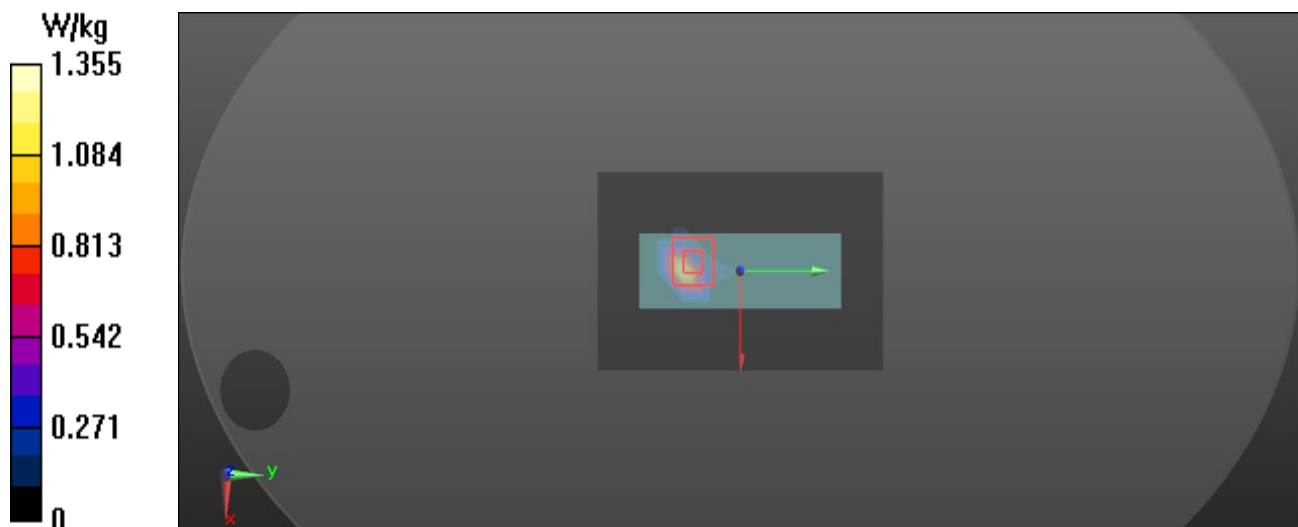
Peak SAR (extrapolated) = 6.53 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 17.9%

Maximum value of SAR (measured) = 2.26 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W36_802.11ax HE160_CH50_Rear Face_0mm_Ant2**DUT: Tablet;**

Communication System: UID 10755 - AAA, IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used : $f = 5250$ MHz; $\sigma = 4.589$ S/m; $\epsilon_r = 35.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(6.23, 5.73, 5.57)@5250 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (17x18x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.54 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0 dB

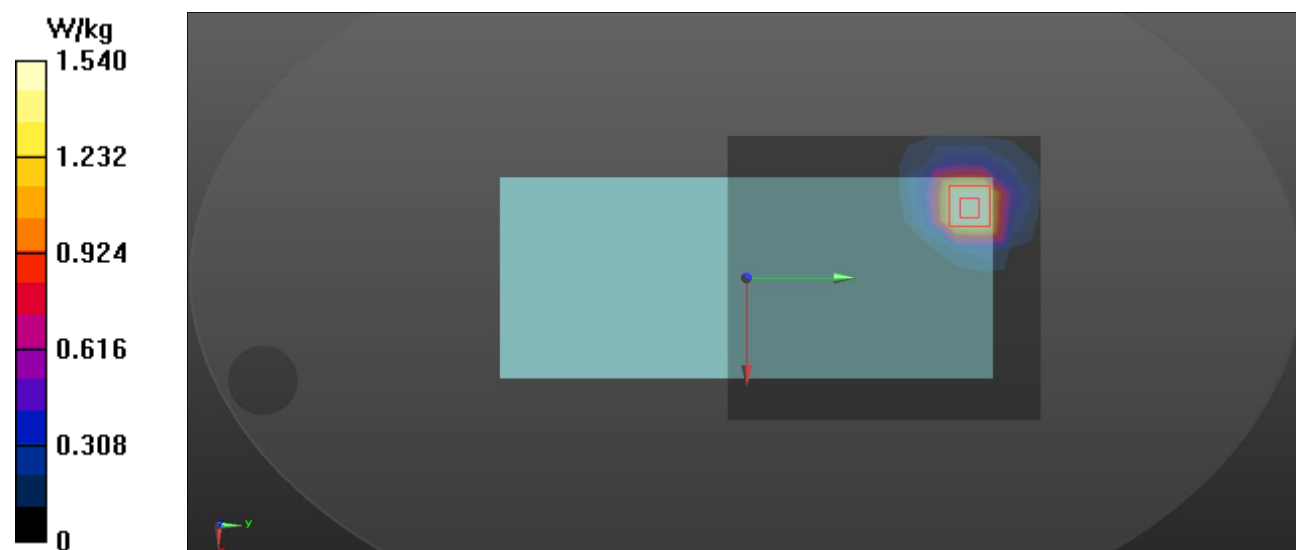
Peak SAR (extrapolated) = 4.72 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.398 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 17.7%

Maximum value of SAR (measured) = 2.61 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W45_802.11ac VHT40_CH62_Right Side_0mm_Ant1**DUT: Tablet;**

Communication System: UID 10707 - AAA, IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 35.144$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(6.02, 5.54, 5.39)@ 5310MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 7.572 V/m; Power Drift = -0.05 dB

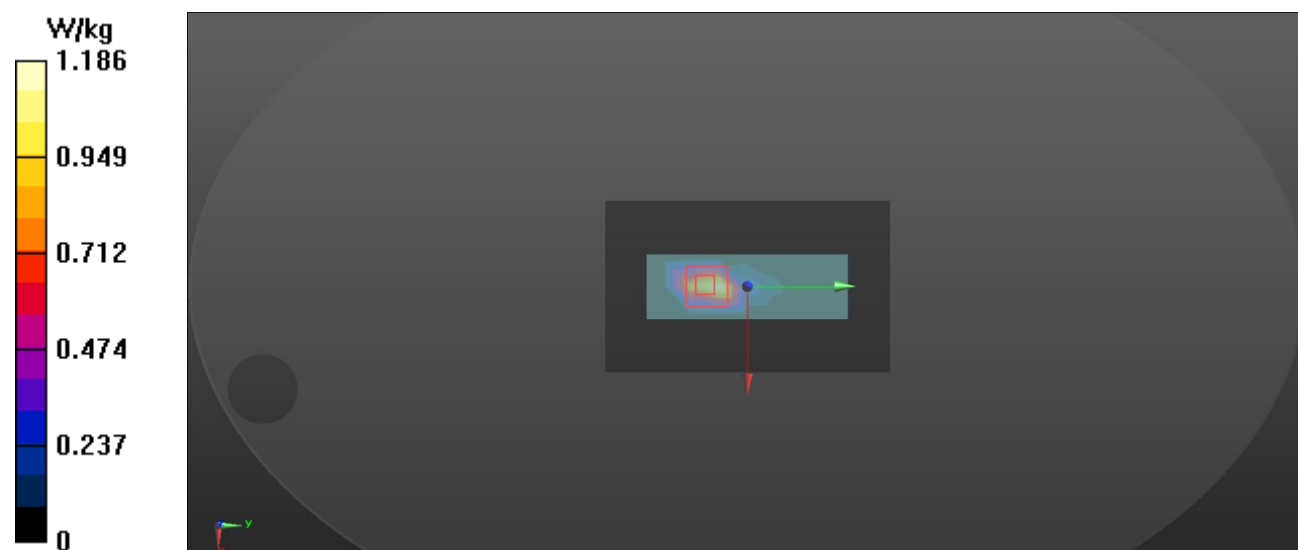
Peak SAR (extrapolated) = 7.23 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 15.6%

Maximum value of SAR (measured) = 3.53 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W51_802.11ax HE80_CH58_Rear Face_0mm_Ant2**DUT: Tablet;**

Communication System: UID 10755 - AAA, IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.634$ S/m; $\epsilon_r = 35.208$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(6.02, 5.54, 5.39)@5290 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (17x18x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.96 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0 dB

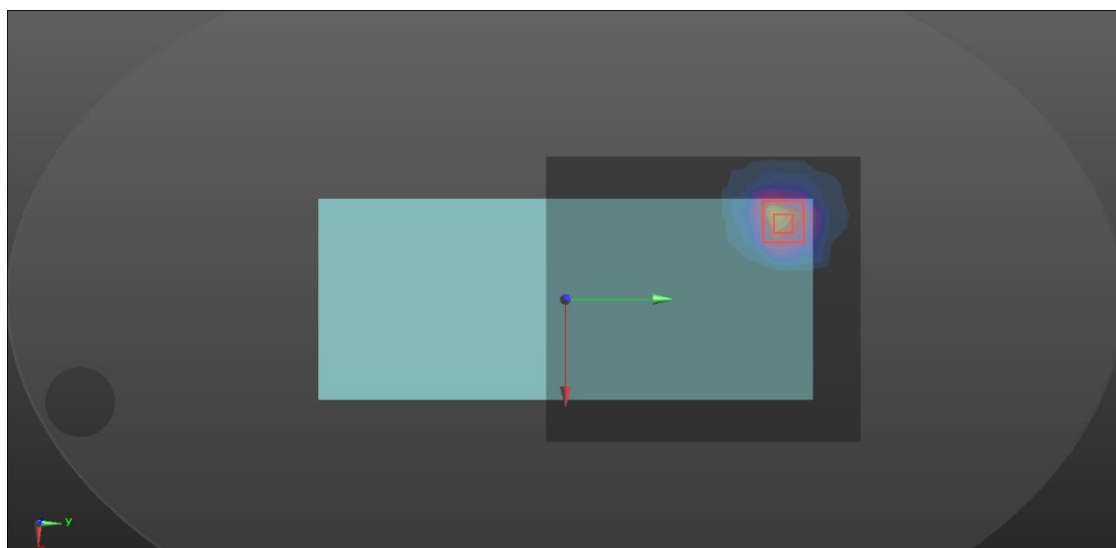
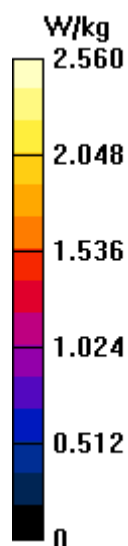
Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.389 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 17.6%

Maximum value of SAR (measured) = 2.56 W/kg



Test Laboratory: BTL Inc.

Date: 2025/7/14

W63_802.11n HT40_CH102_Right Side_0mm_Ant1**DUT: Tablet;**

Communication System: UID 10599 - AAB, IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);

Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 5.024 \text{ S/m}$; $\epsilon_r = 34.842$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.54, 5.1, 4.96) @ 5510 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.41 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.948 V/m; Power Drift = 0.06 dB

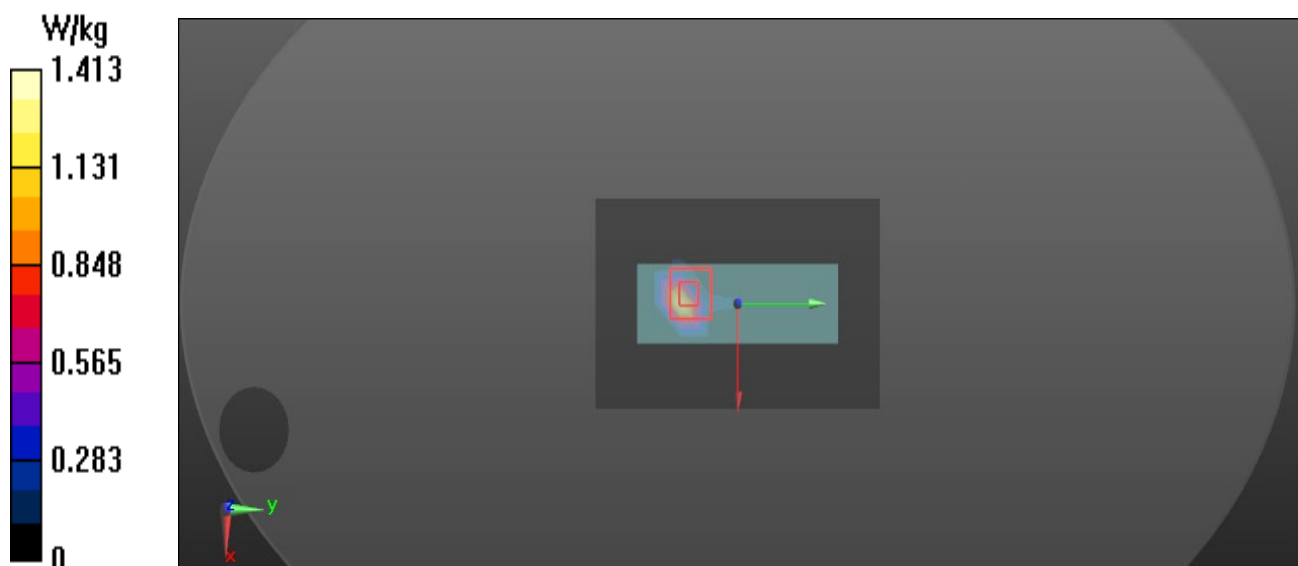
Peak SAR (extrapolated) = 6.21 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 16%

Maximum value of SAR (measured) = 2.26 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W67_802.11n HT40_CH102_Rear Face_0mm_Ant2**DUT: Tablet;**

Communication System: UID 10599 - AAB, IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);

Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510$ MHz; $\sigma = 4.923$ S/m; $\epsilon_r = 34.649$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.54, 5.1, 4.96) @5510 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (17x18x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.98 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0 dB

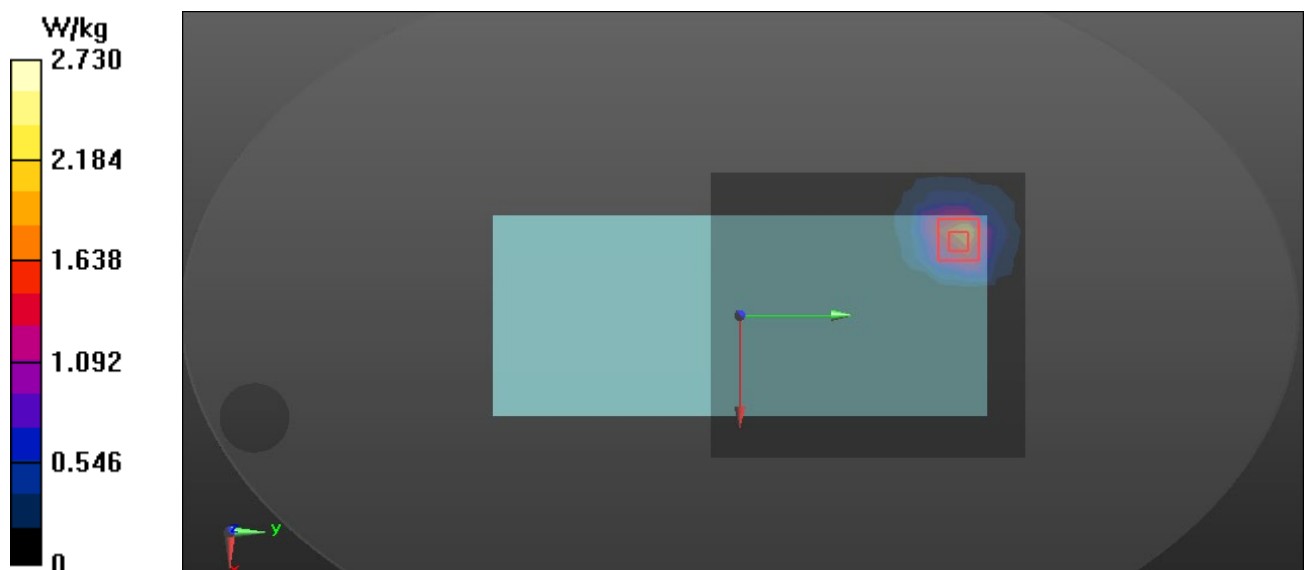
Peak SAR (extrapolated) = 5.34 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.398 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 15.8%

Maximum value of SAR (measured) = 2.73 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W78_802.11ac VHT80_CH155_Right Side_0mm_Ant1**DUT: Tablet;**

Communication System: UID 10544 - AAB, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.194$ S/m; $\epsilon_r = 34.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.51, 5.06, 4.93)@5775 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 7.196 V/m; Power Drift = 0.06 dB

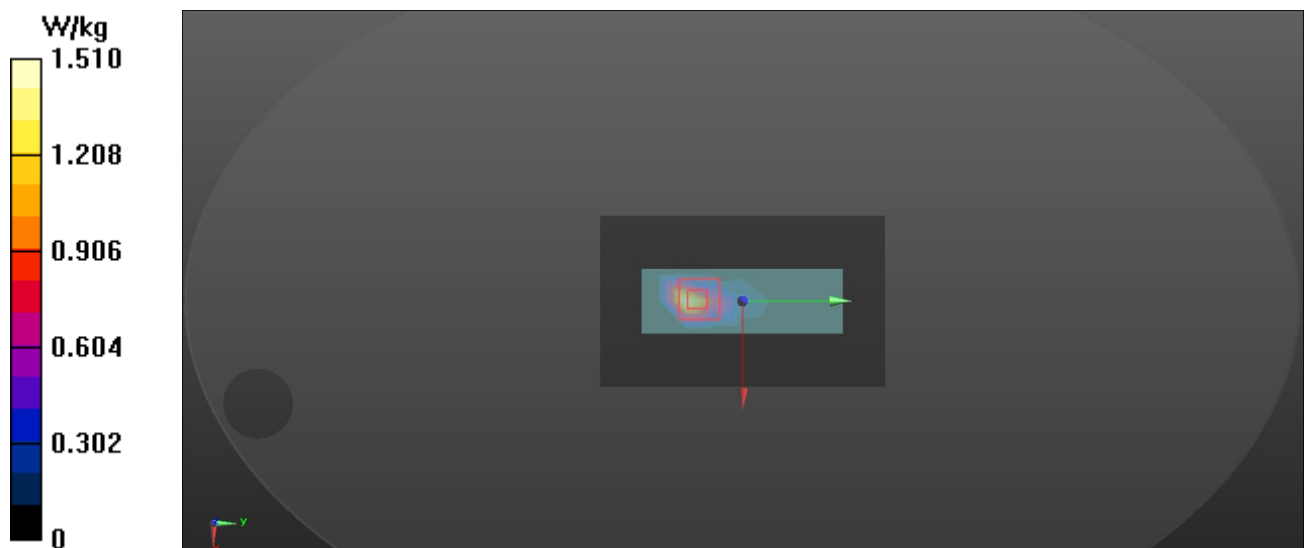
Peak SAR (extrapolated) = 7.81 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 13.1%

Maximum value of SAR (measured) = 3.42 W/kg



Test Laboratory: BTL Inc.

Date: 2025/6/18

W89_802.11ax HE20_CH157_Rear Face_0mm_Ant2**DUT: Tablet;**

Communication System: UID 10683 - AAA, IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.2$ S/m; $\epsilon_r = 34.069$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.51, 5.06, 4.93)@5785 MHz; Calibrated: 2025/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (17x18x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.65 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0 dB

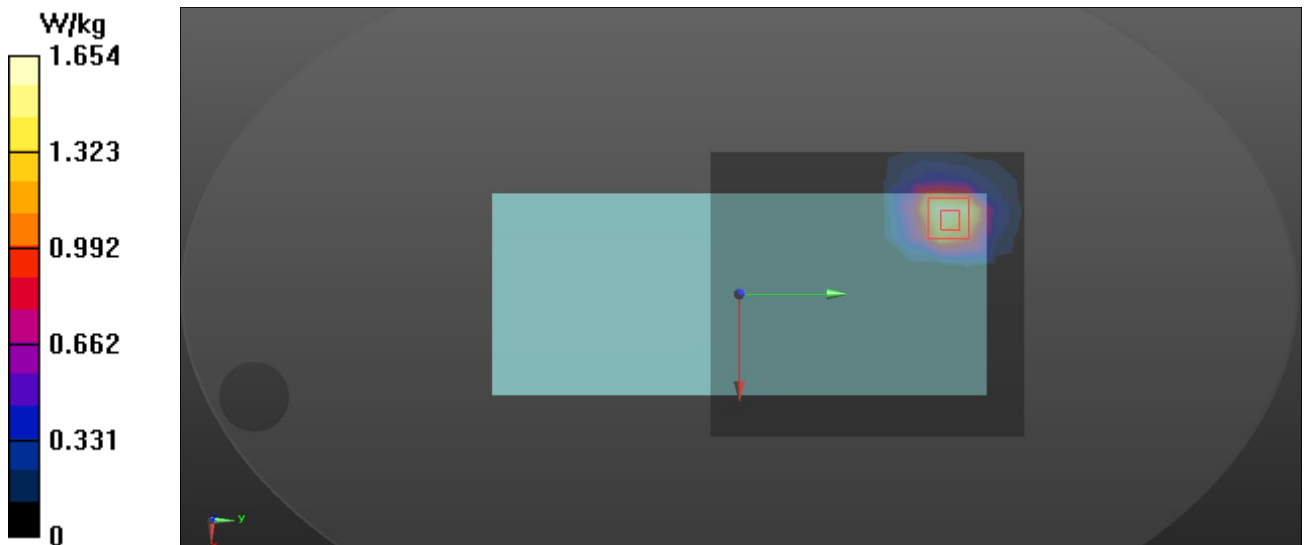
Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.355 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 13.7%

Maximum value of SAR (measured) = 2.45 W/kg



Measurement Report for W94_802.11ax HE160_CH47_Right Side_0mm_Ant 1 (6185.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	106.0 x 34.0 x 260.0		Tablet

Exposure Conditions

Phantom	Position,	Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance [mm]			UID	[MHz],	Factor	Conductivity	Permittivity
					Channel		[S/m]	
					Number			
Flat,	Right Side,		U-NII-5	WLAN,	6185.000,	5.6	5.39	33.6
Head Simulating	0.00			10671-AAC	47			
Liquid								

Hardware Setup

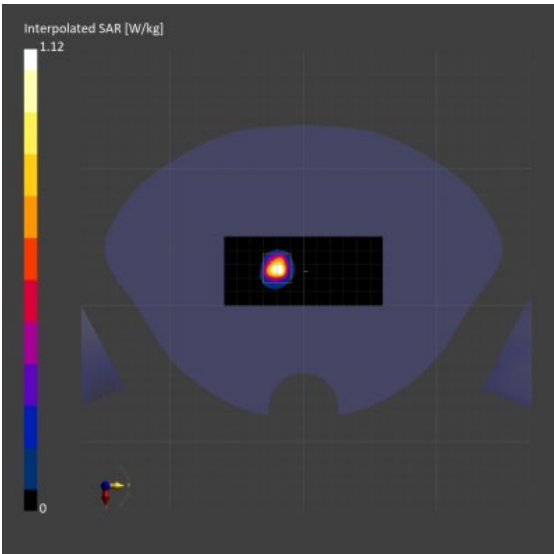
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 105.0	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
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.786	0.950
psSAR10g [W/kg]	0.197	0.212
Power Drift [dB]	-0.09	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.1
Dist 3dB Peak [mm]		5.5



Measurement Report for W101_802.11ax HE160_CH47_Rear Face_0mm_Ant 2 (6185.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	206.0 x 106.0 x 34.0		Tablet

Exposure Conditions

Phantom	Position, Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance [mm]		UID	[MHz],	Factor	Conductivity	Permittivity
				Channel		[S/m]	
				Number			
Flat,	BACK,	U-NII-5	WLAN,	6185.000,	5.6	5.39	33.6
Head Simulating	0.00		10755-AAC	47			
Liquid							

Hardware Setup

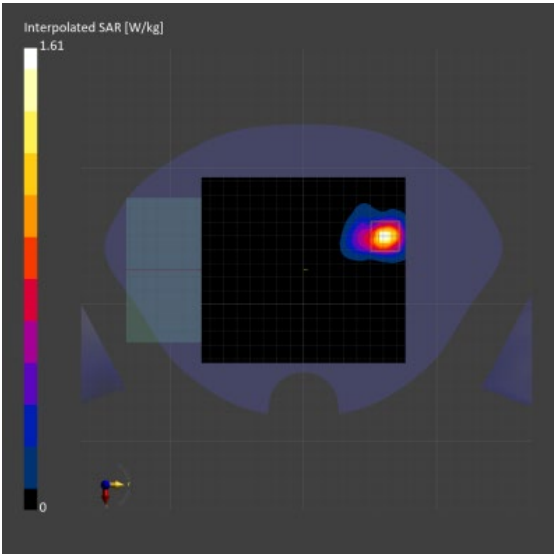
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 140.0	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
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.339	0.368
psSAR10g [W/kg]	0.110	0.116
Power Drift [dB]	N/A	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.3
Dist 3dB Peak [mm]		7.3



Measurement Report for W112_802.11ax HE160_CH111_Right Side_0mm_Ant 1 (6505.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	106.0 x 34.0 x 260.0		Tablet

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
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Flat, Head	Right Side, 0.00	U-NII-6	WLAN, 10755-AAC	6505.000, 111	5.6	5.88	33.6
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Simulating

Liquid

Hardware Setup

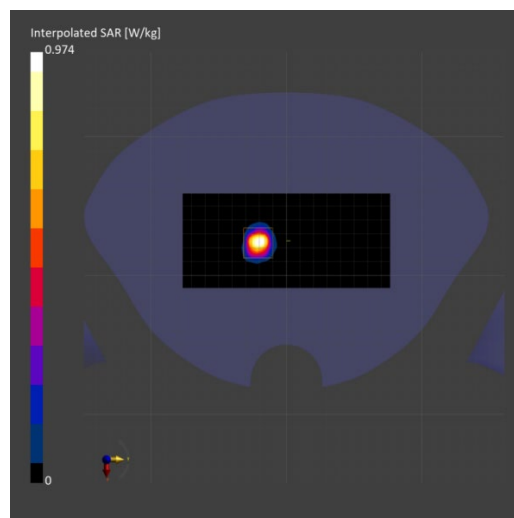
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 153.0	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
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.698	0.843
psSAR10g [W/kg]	0.177	0.192
Power Drift [dB]	0.04	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.4
Dist 3dB Peak [mm]		5.2



Measurement Report for W117_802.11ax HE160_CH111_Rear Face_0mm_Ant 2 (6505.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	260.0 x 108.0 x 34.0		Tablet

Exposure Conditions

Phantom	Position,	Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance [mm]			UID	[MHz],	Factor	Conductivity	Permittivity
					Channel		[S/m]	
					Number			
Flat,	BACK,		U-NII-6	WLAN,	6505.000,	5.6	5.88	33.6
Head Simulating	0.00			10755-AAC	111			

Liquid

Hardware Setup

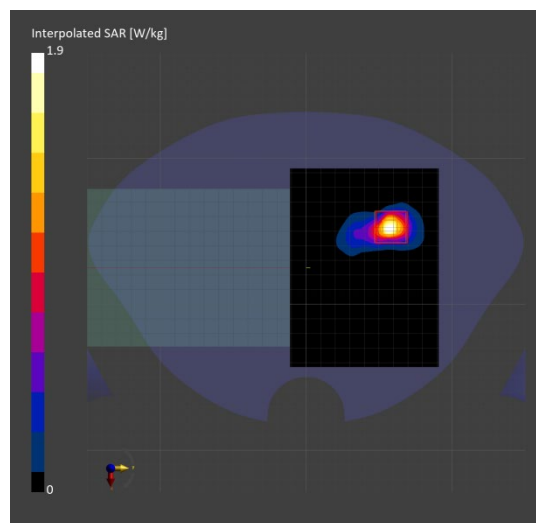
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	136.0 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
MAIA	Y	Y
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.385	0.405
psSAR10g [W/kg]	0.115	0.119
Power Drift [dB]	-0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.3
Dist 3dB Peak [mm]		7.1



Measurement Report for W129_802.11ax HE160_CH143_Right Side_0mm_Ant 1(6665.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	106.0 x 34.0 x 260.0		Tablet

Exposure Conditions

Phantom	Position,	Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance [mm]			UID	[MHz],	Factor	Conductivity	Permittivity
					Channel		[S/m]	
					Number			
Flat,	Right Side,		U-NII-7	WLAN,	6665.000,	5.6	6.11	33.3
Head Simulating	0.00			10755-AAC	143			

Liquid

Hardware Setup

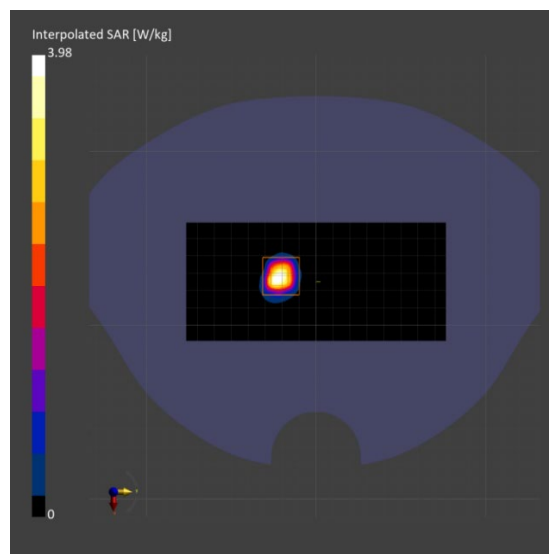
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 153.0	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
MAIA	Y	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.591	0.713
psSAR10g [W/kg]	0.146	0.159
Power Drift [dB]	-0.01	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		5.2



Measurement Report for W137_802.11ax HE160_CH143_Rear Face_0mm_Ant 2 (6665.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	260.0 x 108.0 x 34.0		Tablet

Exposure Conditions

Phantom	Position,	Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance [mm]			UID	[MHz],	Factor	Conductivity	Permittivity
					Channel		[S/m]	
					Number			
Flat,	BACK,		U-NII-7	WLAN,	6665.000,	5.6	6.11	33.3
Head Simulating	0.00			10755-AAC	143			

Liquid

Hardware Setup

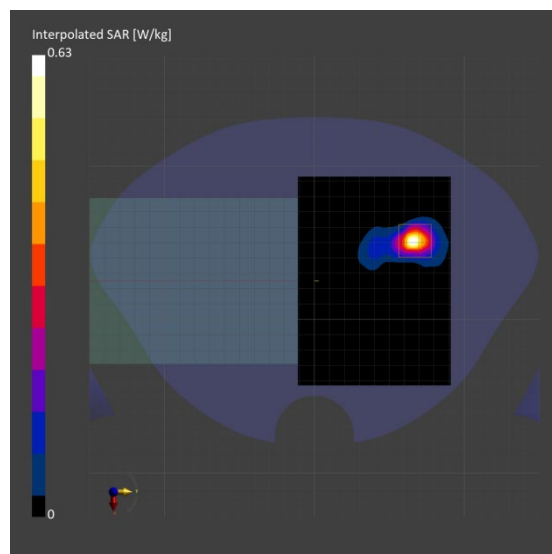
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 100.0	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
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.429	0.436
psSAR10g [W/kg]	0.122	0.126
Power Drift [dB]	0.04	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		6.8



Measurement Report for W142_802.11ax HE160_CH207_Right Side_0mm_Ant 1 (6985.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	106.0 x 34.0 x 260.0		Tablet

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, Head	Right Side, 0.00	U-NII-8	WLAN, 10755-AAC	6985.000, 207	5.6	6.51	32.7

Simulating

Liquid

Hardware Setup

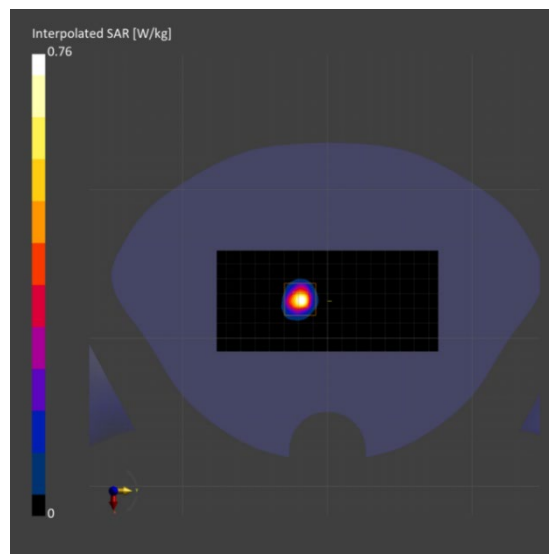
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 153.0	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
MAIA	Y	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.527	0.589
psSAR10g [W/kg]	0.127	0.134
Power Drift [dB]	-0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.3
Dist 3dB Peak [mm]		5.5



Measurement Report for W147_802.11ax HE160_CH207_Rear Face_0mm_Ant 2 (6985.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	260.0 x 108.0 x 34.0		Tablet

Exposure Conditions

Phantom	Position, Test	Band	Group,	Frequency	Conversion	TSL	TSL
Section, TSL	Distance		UID	[MHz],	Factor	Conductivity	Permittivity
	[mm]			Channel		[S/m]	
				Number			

Flat,	BACK,	U-NII-8	WLAN,	6985.000,	5.6	6.51	32.7
Head	0.00		10755-AAC	207			

Simulating

Liquid

Hardware Setup

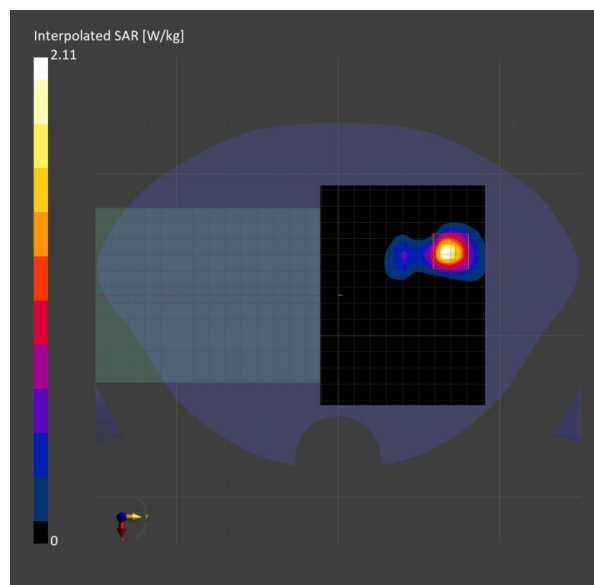
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000-new+	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn420, 2025-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	136.0 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
MAIA	Y	Y
Surface Detection	VMS	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-15	2025-07-15
psSAR1g [W/kg]	0.408	0.416
psSAR10g [W/kg]	0.124	0.127
Power Drift [dB]	0.05	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		8.2



Measurement Report for W94_802.11ax HE160_Ant 1, U-NII-5, UID 10743 AAC, Channel 47 (6185.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	106.0 x 34.0 x 260.0		Tablet

Exposure Conditions

Phantom Section	Position, Distance [mm]	Test Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10743-AAC	6185.0, 47	1.0

Hardware Setup

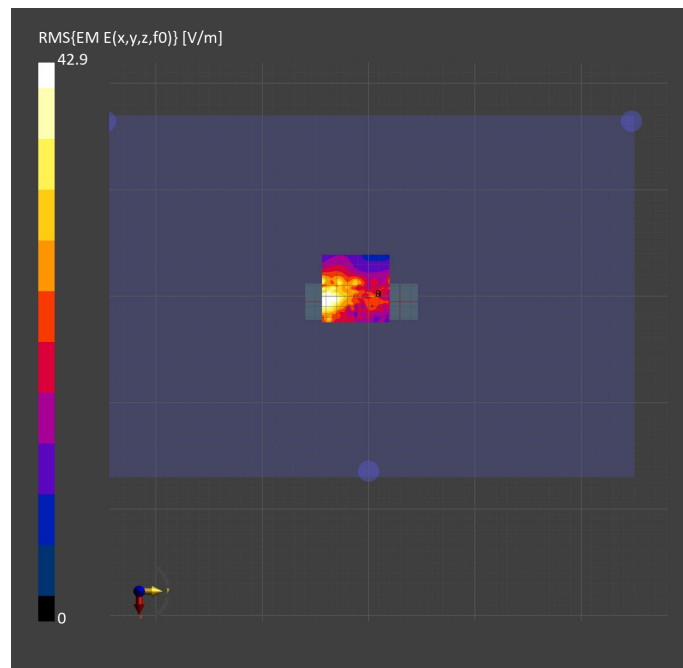
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	---Air	EUmmWV4 - SN9561_F1-55GHz, 2025-06-18	DAE4 Sn1717, 2025-06-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	4.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-07-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.54
psPDtot+ [W/m ²]	3.73
psPDmod+ [W/m ²]	4.42
E _{max} [V/m]	42.9
Power Drift [dB]	-0.03



Measurement Report for W137_802.11ax HE160_Ant 2, U-NII-7, UID 10755 AAC, Channel 143 (6665.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	260.0 x 106.0 x 34.0		Tablet

Exposure Conditions

Phantom Section	Position, Distance [mm]	Test Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	BACK, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	---Air	EUmmWV4 - SN9561_F1-55GHz, 2025-06-18	DAE4 Sn1717, 2025-06-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-07-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.39
psPDtot+ [W/m ²]	2.75
psPDmod+ [W/m ²]	2.90
E _{max} [V/m]	38.1
Power Drift [dB]	-0.01

