

Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/3/6

W05_WiFi 2.4G_802.11b_CH1_Right Cheek

DUT: Test sample;

Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.794 \text{ S/m}$; $\epsilon_r = 38.178$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.63,7.63,7.63) @2412 MHz; Calibrated: 2025/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000P40CB; Serial: TP:1469
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.24 W/kg

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

Reference Value = 17.88 V/m; Power Drift = -0.04 dB

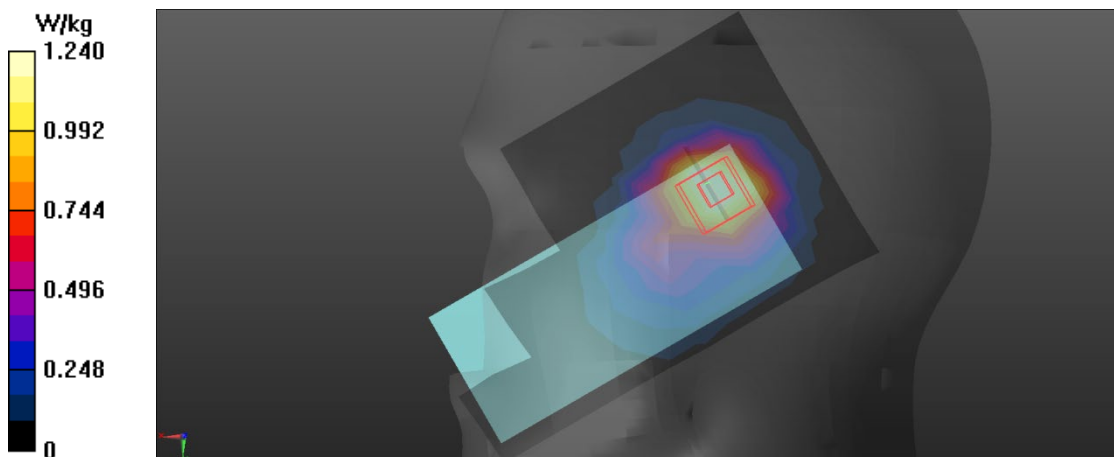
Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.513 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 1.60 W/kg



Test Laboratory: BTL Inc. (Dongguan)

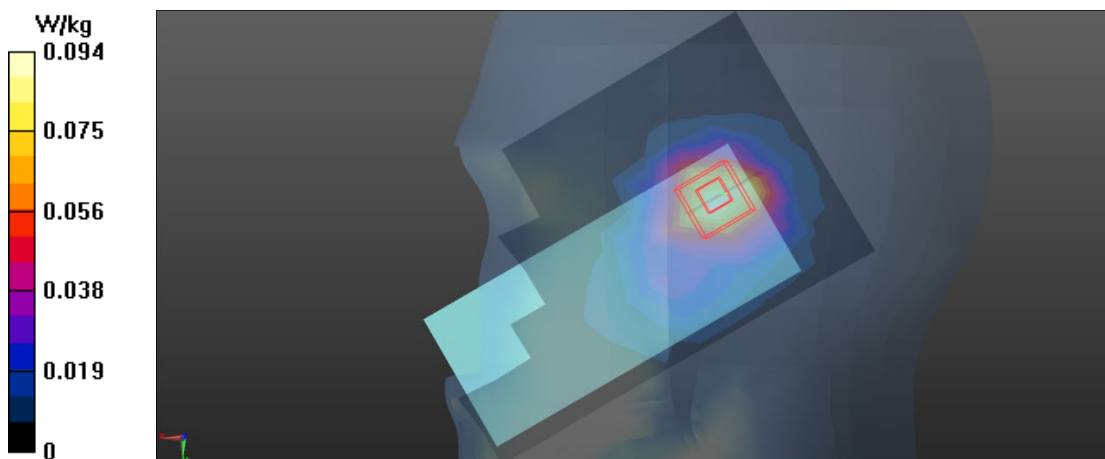
Date: 2026/4/15

B06_BT_DH5_CH78_Right Cheek**DUT: Test sample;**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.871 \text{ S/m}$; $\epsilon_r = 38.709$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.9 \text{ }^\circ\text{C}$ **DASY Configuration:**

- Probe: EX3DV4-SN7544;ConvF(7.63, 7.63, 7.63) @ 2480 MHz; Calibrated: 2025/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2025/6/19
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.0941 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.782 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.141 W/kg **SAR(1 g) = 0.071 W/kg ; SAR(10 g) = 0.036 W/kg** Smallest distance from peaks to all points 3 dB below = 9.6 mm Ratio of SAR at M2 to SAR at M1 = 52.6% Maximum value of SAR (measured) = 0.104 W/kg 

Measurement Report for W07_WiFi 5.2G UNII_1_802.11a_CH40_Right Cheek (5200.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	U-NII 1 / 2A	WiFi (802.11a), 10417-	5200.000, 40	5.71	4.65	36.0

Hardware Setup

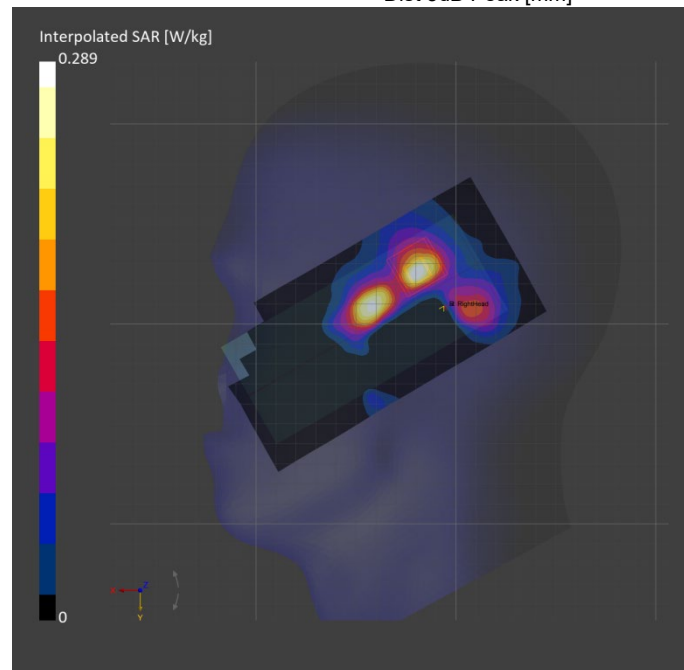
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 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	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.193	0.181
psSAR10g [W/kg]	0.068	0.058
Power Drift [dB]	0.05	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.4
Dist 3dB Peak [mm]		6.5



Measurement Report for W13_WiFi 5.6G UNII_2C_802.11a_CH136_Right Cheek(5680.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	U-NII 2C	WiFi (802.11a), 10417-	5680.000, 136	5.25	5.21	34.9

Hardware Setup

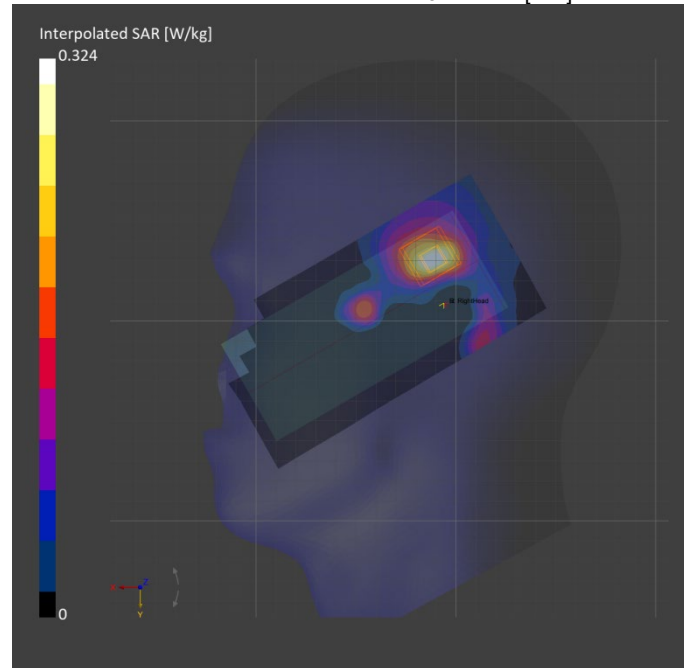
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.231	0.221
psSAR10g [W/kg]	0.088	0.076
Power Drift [dB]	-0.03	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.9
Dist 3dB Peak [mm]		8.3



Measurement Report for W19_WiFi 5.8G UNII_1_802.11a_CH149_Right Cheek (5745.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	U-NII 3	WiFi (802.11a), 10417-	5745.000, 149	5.25	5.28	34.8

Hardware Setup

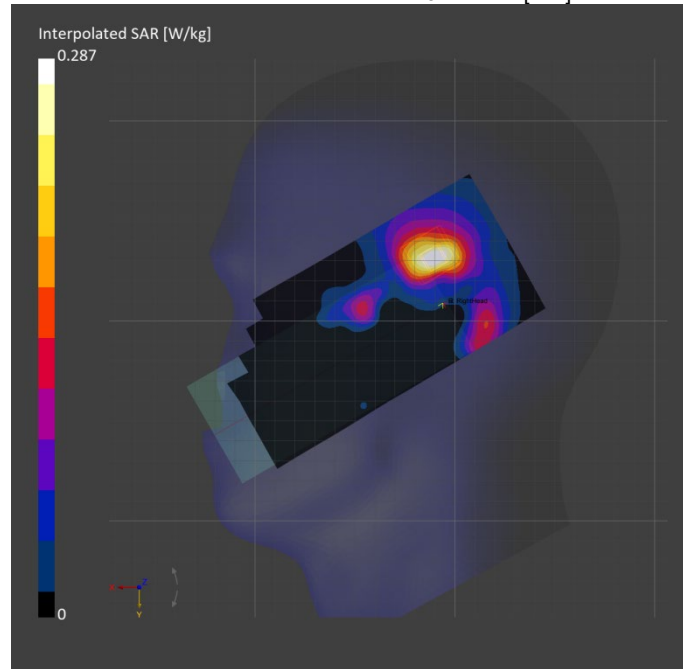
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500-420	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	Y
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.208	0.193
psSAR10g [W/kg]	0.080	0.066
Power Drift [dB]	0.06	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		8.6



Measurement Report for W30_WiFi6E UNII-5_802.11ax HE80_CH87_Right Tilted (6385.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	Right Tilted, 0.00	U-NII 5	WiFi (802.11ax), 10733-	6385.000, 87	5.51	5.85	35.2

Hardware Setup

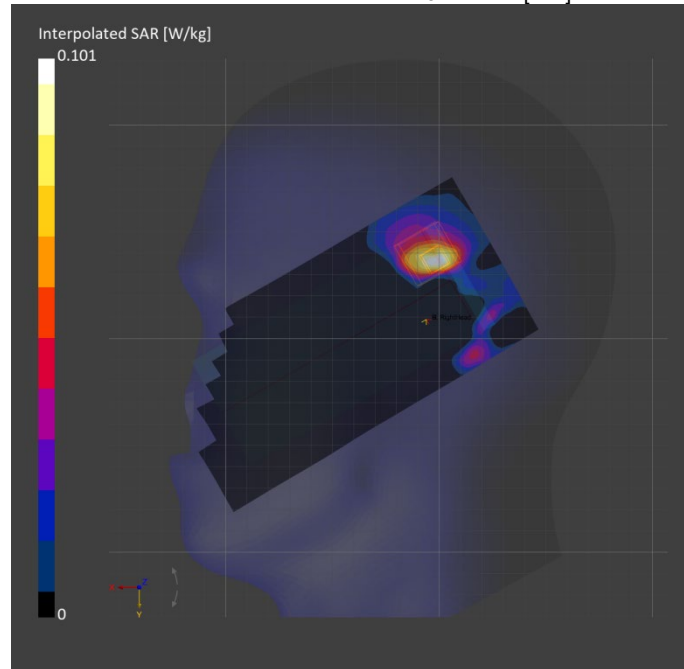
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1717, 2025-06-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 160.0	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	2026-03-14	2026-03-14
psSAR1g [W/kg]	0.070	0.072
psSAR10g [W/kg]	0.024	0.024
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.0
Dist 3dB Peak [mm]		5.2



Measurement Report for W32_WiFi6E UNII-6_802.11ax HE80_CH103_Right Tilted (6465.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	Right Tilted, 0.00	U-NII 6	WiFi (802.11ax), 10757-	6465.000, 103	5.51	5.95	35.1

Hardware Setup

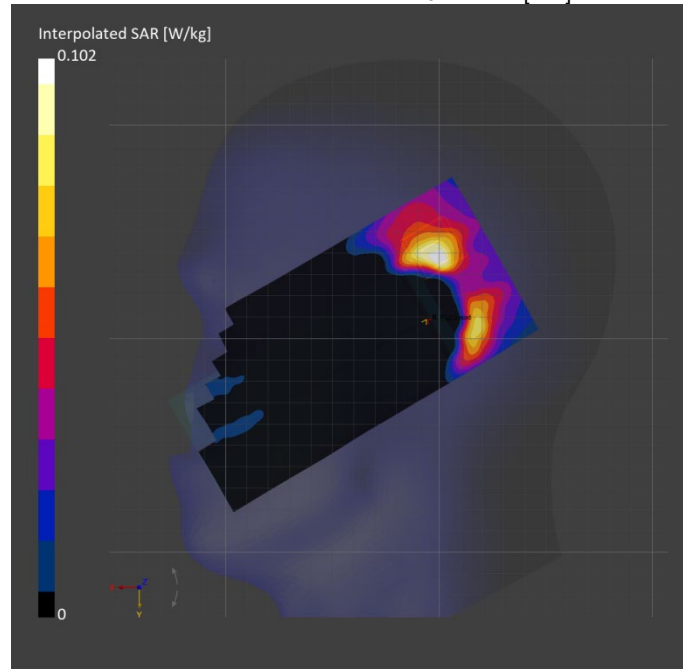
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1717, 2025-06-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 170.0	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	2026-03-14	2026-03-14
psSAR1g [W/kg]	0.076	0.074
psSAR10g [W/kg]	0.027	0.026
Power Drift [dB]	0.06	0
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.1
Dist 3dB Peak [mm]		6.4



Measurement Report for W36_WiFi6E UNII-7_802.11ax HE80_CH183_Right Tilted (6865.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	Right Tilted, 0.00	U-NII 7	WiFi (802.11ax), 10733-	6865.000, 183	5.51	6.40	34.4

Hardware Setup

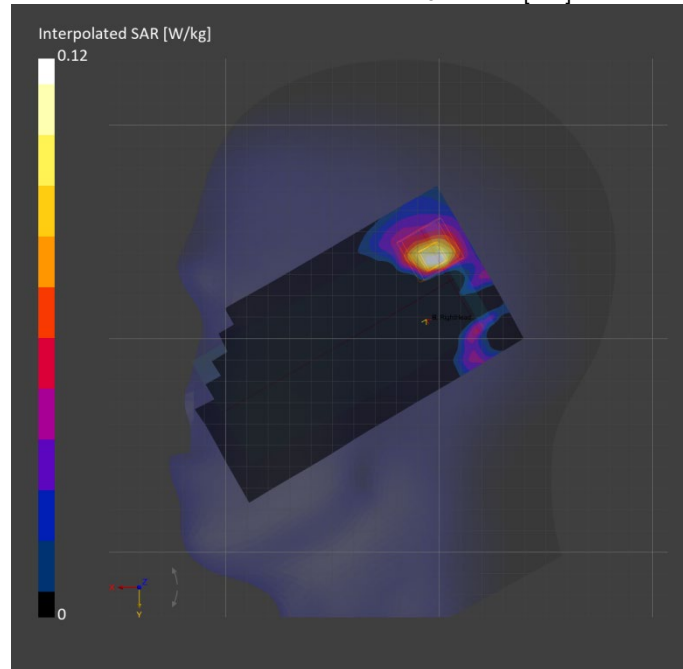
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1717, 2025-06-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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	2026-03-14	2026-03-14
psSAR1g [W/kg]	0.090	0.074
psSAR10g [W/kg]	0.030	0.026
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.6
Dist 3dB Peak [mm]		5.0



Measurement Report for W45_WiFi6E UNII-8_802.11ax HE80_CH199_Right Tilted (6945.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	Right Tilted, 0.00	U-NII 8	WiFi (802.11ax), 10733-	6945.000, 199	5.51	6.48	34.3

Hardware Setup

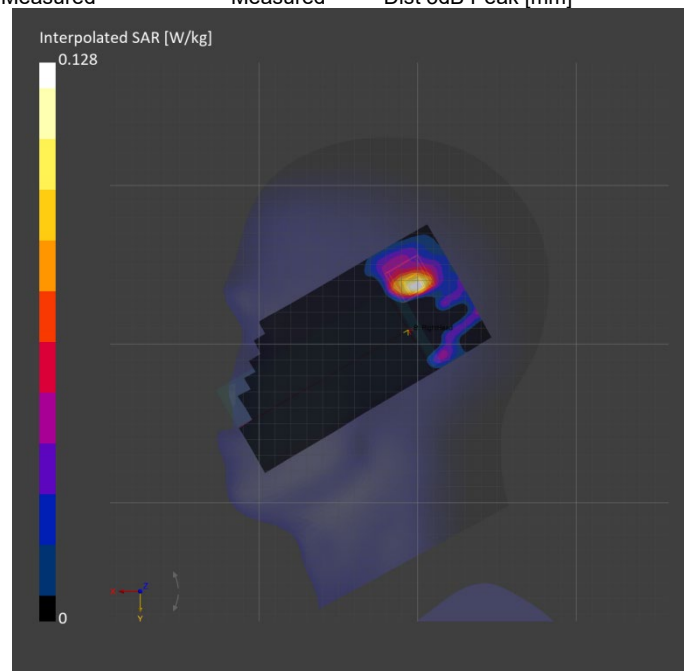
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1717, 2025-06-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 170.0	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	2026-03-14	2026-03-14
psSAR1g [W/kg]	0.094	0.083
psSAR10g [W/kg]	0.032	0.029
Power Drift [dB]	0.07	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		58.6
Dist 3dB Peak [mm]		6.3



Measurement Report for W81_WiFi 2.4G_802.11b_CH1_Top Side_5mm (2412.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	EDGE TOP, 5.00	2.4 GHz	WiFi (802.11b), 10415-	2412.000, 0	7.29	1.75	38.0

Hardware Setup

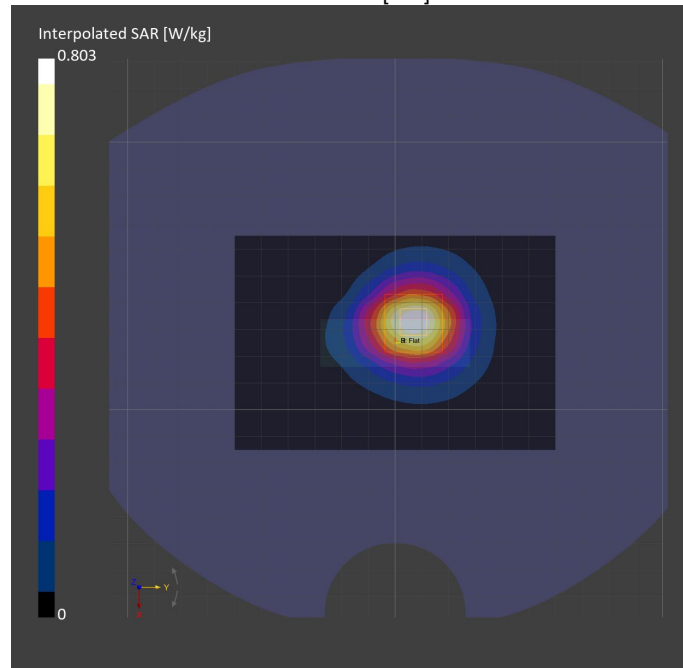
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	2300-2700MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-19	2026-04-19
psSAR1g [W/kg]	0.637	0.633
psSAR10g [W/kg]	0.321	0.323
Power Drift [dB]	-0.02	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.9
Dist 3dB Peak [mm]		13.0



Measurement Report for B18_BT_DH5_CH78_Top Side_5mm (2480.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	EDGE TOP, 5.00	ISM 2.4 GHz Band	Bluetooth, 10035-	2480.000, 78	7.29	1.82	

Hardware Setup

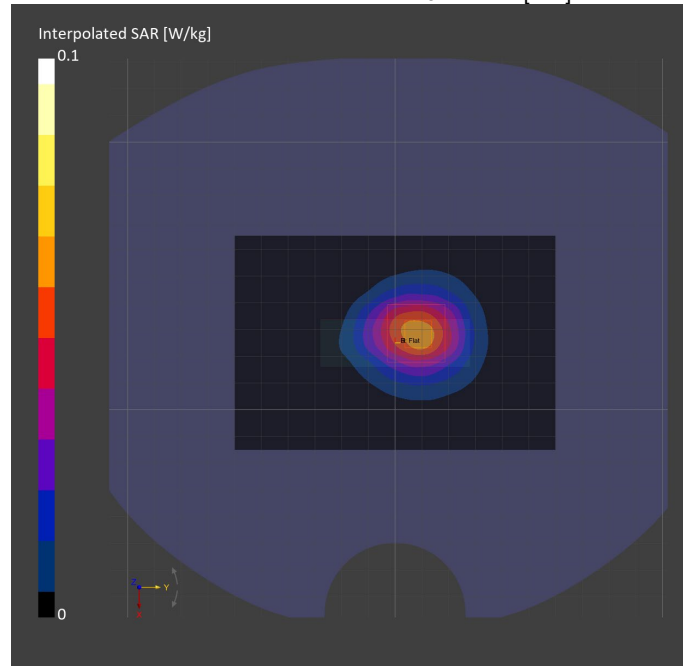
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	2300-2700MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-19	2026-04-19
psSAR1g [W/kg]	0.052	0.050
psSAR10g [W/kg]	0.026	0.025
Power Drift [dB]	-0.01	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.4
Dist 3dB Peak [mm]		11.2



Measurement Report for W84_WiFi 5.2G UNII_1_802.11a_CH40_Back Side_5mm (5200.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 1 / 2A	WiFi (802.11a), 10417-	5200.000, 40	5.71	4.65	36.0

Hardware Setup

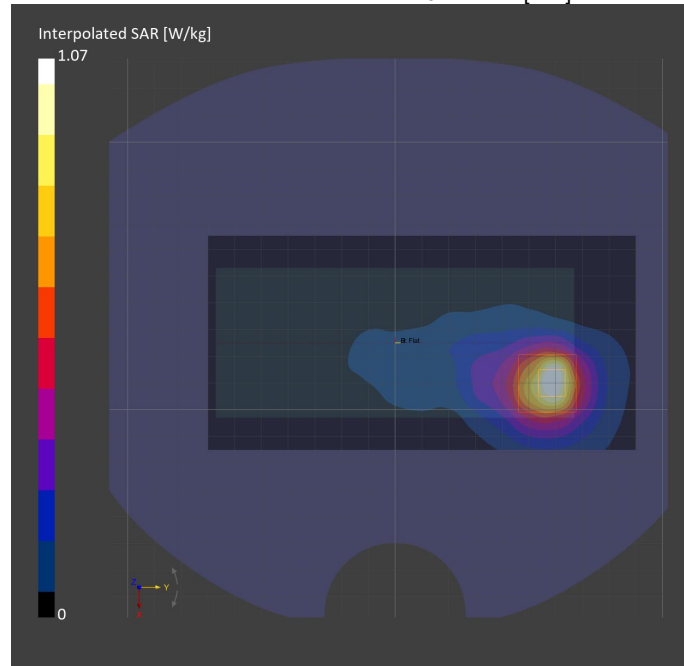
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.782	0.837
psSAR10g [W/kg]	0.295	0.298
Power Drift [dB]	-0.16	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.3
Dist 3dB Peak [mm]		9.4



Measurement Report for W93_WiFi 5.6G UNII_2C_802.11a_CH136_Back Side_5mm (5680.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 2C	WiFi (802.11a), 10417-	5680.000, 136	5.25	5.21	34.9

Hardware Setup

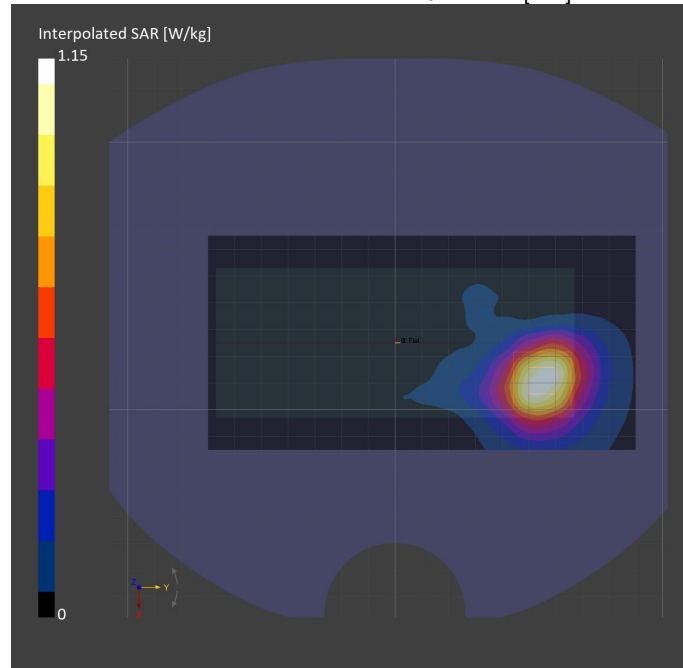
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.872	0.907
psSAR10g [W/kg]	0.343	0.346
Power Drift [dB]	-0.04	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.4
Dist 3dB Peak [mm]		11.9



Measurement Report for W107_WiFi 5.8G UNII_3C_802.11a_CH157_Back Side_5mm(5785.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 3	WiFi (802.11a), 10417-	5785.000, 157	5.25	5.33	34.7

Hardware Setup

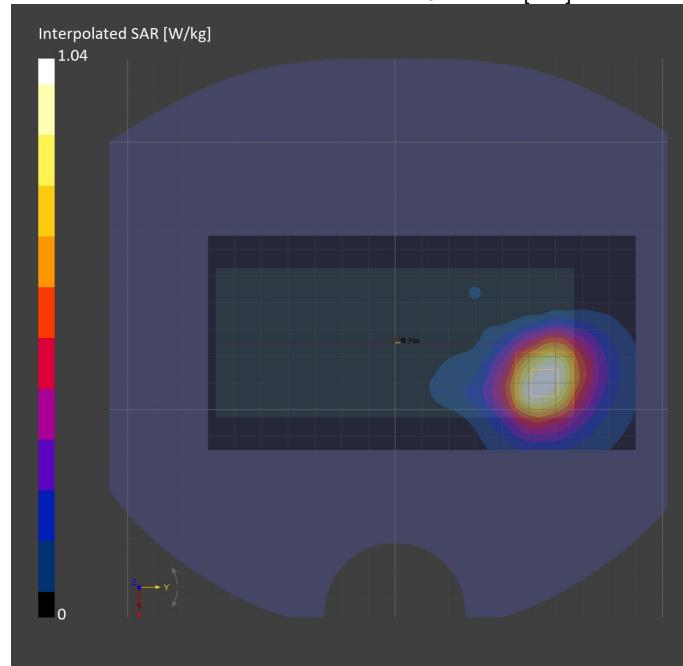
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H4500-6500MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-20	2026-04-20
psSAR1g [W/kg]	0.794	0.824
psSAR10g [W/kg]	0.09	0.321
Power Drift [dB]	0.07	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.3
Dist 3dB Peak [mm]		13.1



Measurement Report for W117_WiFi6E UNII-5_802.11ax HE80_CH87_Back Side_5mm(6385.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 5	WiFi (802.11ax), 10731-	6385.000, 87	5.51	5.91	34.6

Hardware Setup

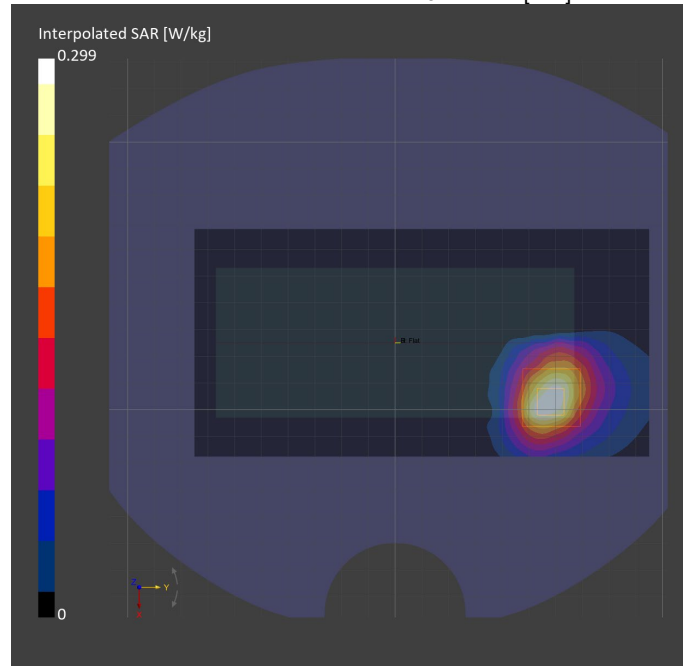
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 170.0	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	N/A	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-17	2026-04-17
psSAR1g [W/kg]	0.236	0.233
psSAR10g [W/kg]	0.090	0.087
Power Drift [dB]	0.06	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		10.4



Measurement Report for W120_WiFi6E UNII-6_802.11ax HE80_CH103_Back Side_5mm (6465.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 6	WiFi (802.11ax), 10731-	6465.000, 103	5.51	6.00	34.5

Hardware Setup

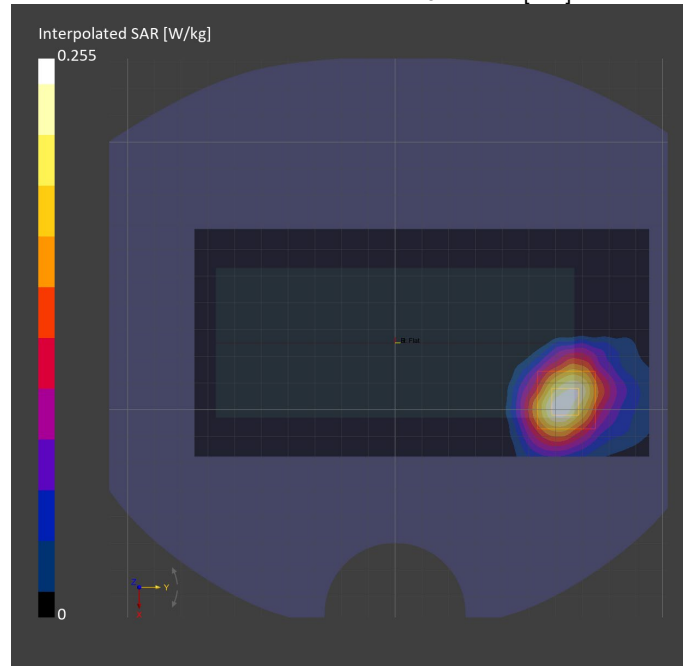
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 170.0	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	2026-04-17	2026-04-17
psSAR1g [W/kg]	0.199	0.205
psSAR10g [W/kg]	0.076	0.077
Power Drift [dB]	0.03	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.6
Dist 3dB Peak [mm]		9.5



Measurement Report for W127_WiFi6E UNII-7_802.11ax HE80_CH183_Back Side_5mm(6865.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 7	WiFi (802.11ax), 10731-	6865.000, 183	5.51	6.44	33.8

Hardware Setup

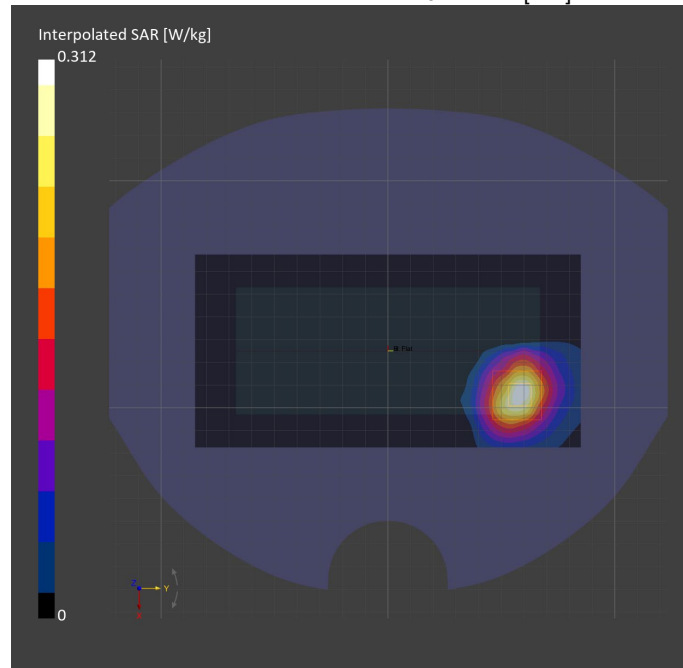
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 170.0	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	N/A	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-17	2026-04-17
psSAR1g [W/kg]	0.252	0.261
psSAR10g [W/kg]	0.094	0.097
Power Drift [dB]	0.04	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		9.8



Measurement Report for W141_WiFi6E UNII-8_802.11ax HE80_CH199_Back Side_5mm (6945.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	134.0 x 56.0 x 18.0		Test sample

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 Simulating Liquid	BACK, 5.00	U-NII 8	WiFi (802.11ax), 10731-	6945.000, 199	5.51	6.52	33.7

Hardware Setup

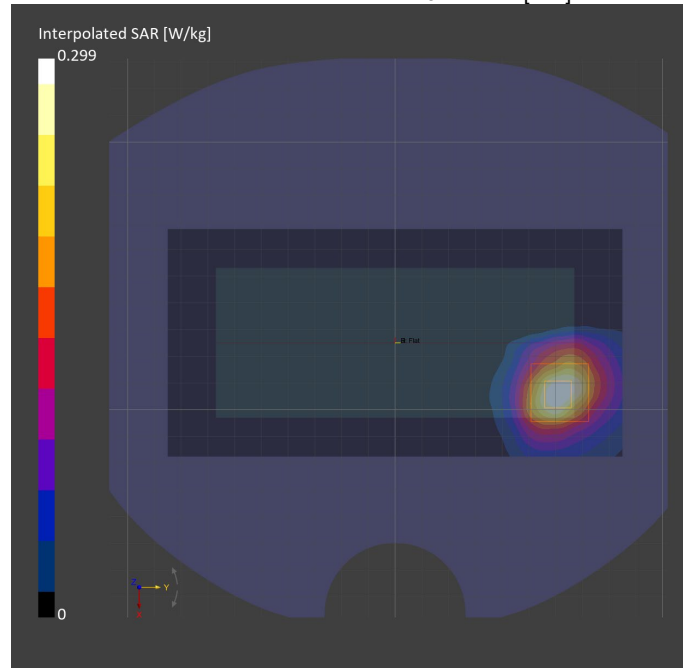
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	6000-7200MHz	EX3DV4 - SN7693, 2025-11-26	DAE4 Sn1390, 2025-11-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	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	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-04-17	2026-04-17
psSAR1g [W/kg]	0.252	0.234
psSAR10g [W/kg]	0.096	0.090
Power Drift [dB]	0.00	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		11.4



Measurement Report for W127_WiFi6E UNII-7_802.11ax HE80_CH183_Back Side_2mm(6865.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	134.0 x 56.0 x 18.0		Test sample

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Back Side, 2.00	U-NII-7	WLAN, 10731-AAC	6865.0, 183	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]	0.125 x 0.125
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2026-03-09
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.69
psPDtot+ [W/m ²]	3.98
psPDmod+ [W/m ²]	4.24
E _{max} [V/m]	43.4
Power Drift [dB]	0.07

