

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 126.0 x 7.0		E-Reader

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 LEFT, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.91	1.76	38.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2026-05-28	EX3DV4 - SN7733, 2025-09-08	DAE4 Sn1739, 2025-09-08

Scan Setup

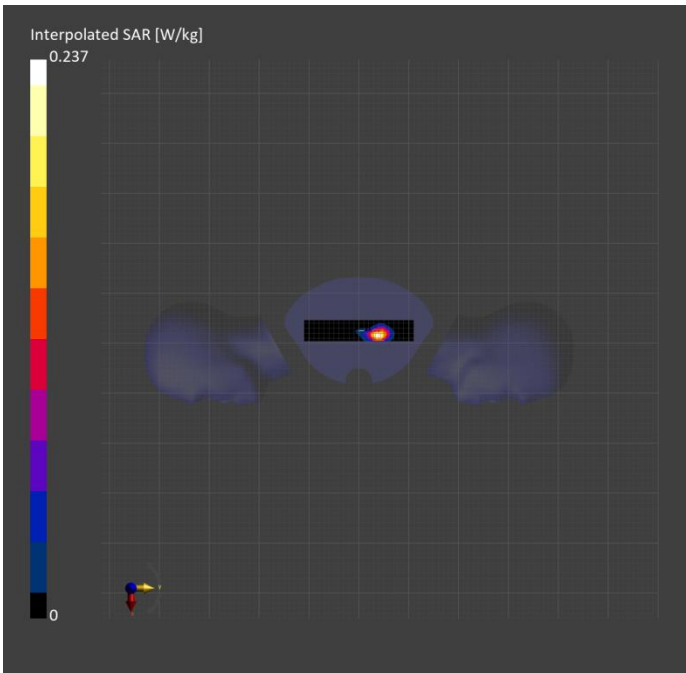
	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 220.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	7.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-05-28, 20:00	2026-05-28, 20:08
psSAR1g [W/kg]	0.182	0.192
psSAR10g [W/kg]	0.084	0.082
Power Drift [dB]	0.07	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		77.8
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



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Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10062-CAE	5300.000, 60	5.57	4.53	35.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2026-05-24	EX3DV4 - SN7733, 2025-09-08	DAE4 Sn1739, 2025-09-08

Scan Setup

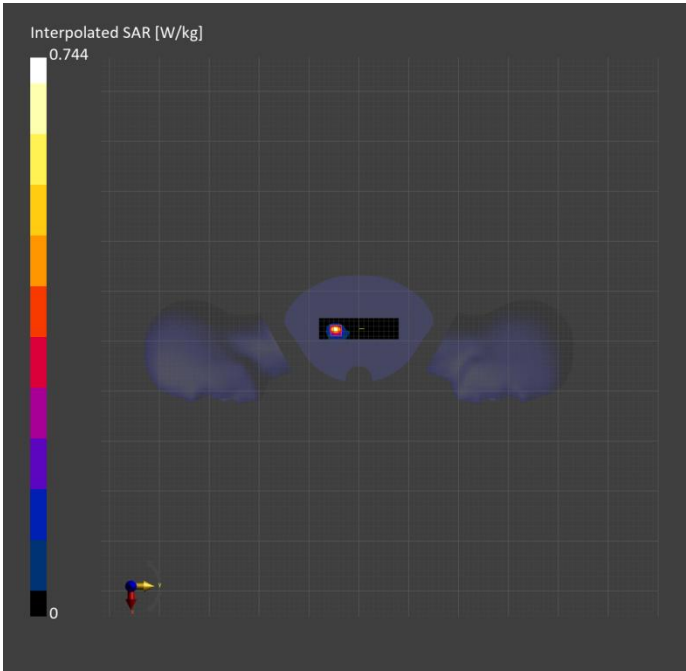
	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-05-24, 17:03	2026-05-24, 17:11
psSAR1g [W/kg]	0.472	0.500
psSAR10g [W/kg]	0.146	0.152
Power Drift [dB]	0.07	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.8
Dist 3dB Peak [mm]		5.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
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Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10114-CAE	5550.000, 110	4.97	5.11	36.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2026-05-24	EX3DV4 - SN7733, 2025-09-08	DAE4 Sn1739, 2025-09-08

Scan Setup

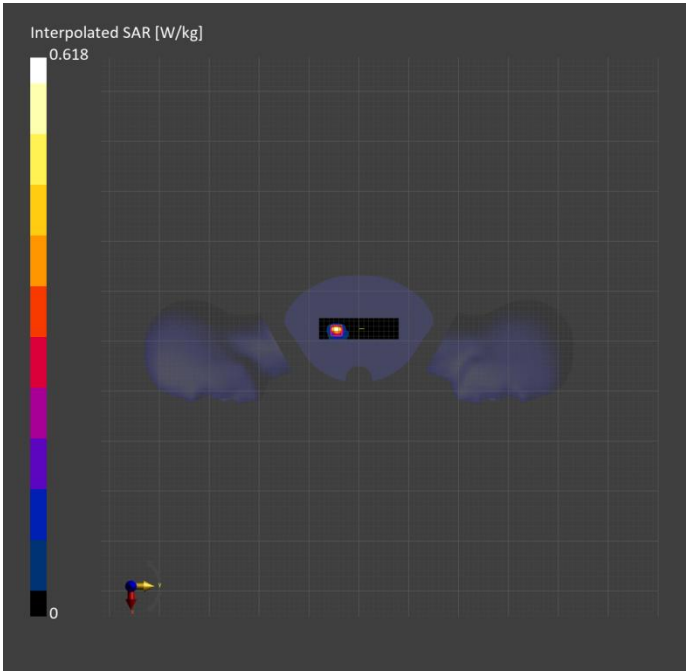
	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-05-24, 17:38	2026-05-24, 17:51
psSAR1g [W/kg]	0.414	0.439
psSAR10g [W/kg]	0.130	0.133
Power Drift [dB]	0.02	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.3
Dist 3dB Peak [mm]		6.4

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Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10114-CAE	5755.000, 151	5.06	5.13	35.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2026-05-23	EX3DV4 - SN7733, 2025-09-08	DAE4 Sn1739, 2025-09-08

Scan Setup

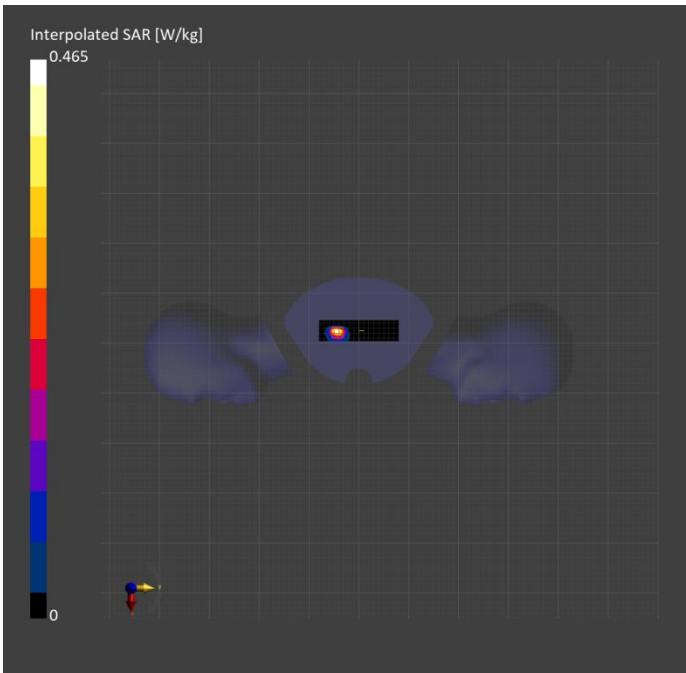
	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 160.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-05-23, 17:58	2026-05-23, 18:06
psSAR1g [W/kg]	0.321	0.335
psSAR10g [W/kg]	0.108	0.109
Power Drift [dB]	0.08	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.8
Dist 3dB Peak [mm]		6.4

Warning(s) / Error(s)

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Error(s)		



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Flat, Head Simulating Liquid	EDGE LEFT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.91	1.78	38.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2026-05-28	EX3DV4 - SN7733, 2025-09-08	DAE4 Sn1739, 2025-09-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 220.0	30.0 x 30.0 x 30.0
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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	2026-05-28, 20:47	2026-05-28, 20:54
psSAR1g [W/kg]	0.022	0.021
psSAR10g [W/kg]	0.01	0.008
Power Drift [dB]	0.00	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		76.6
Dist 3dB Peak [mm]		6.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		

