

Appendix B

WIFI 2.4G
WIFI 5G
WIFI 6G
BT
WIFI 6G PD
NFC

Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	2412.000, 1	7.24	1.77	40.1

Hardware Setup

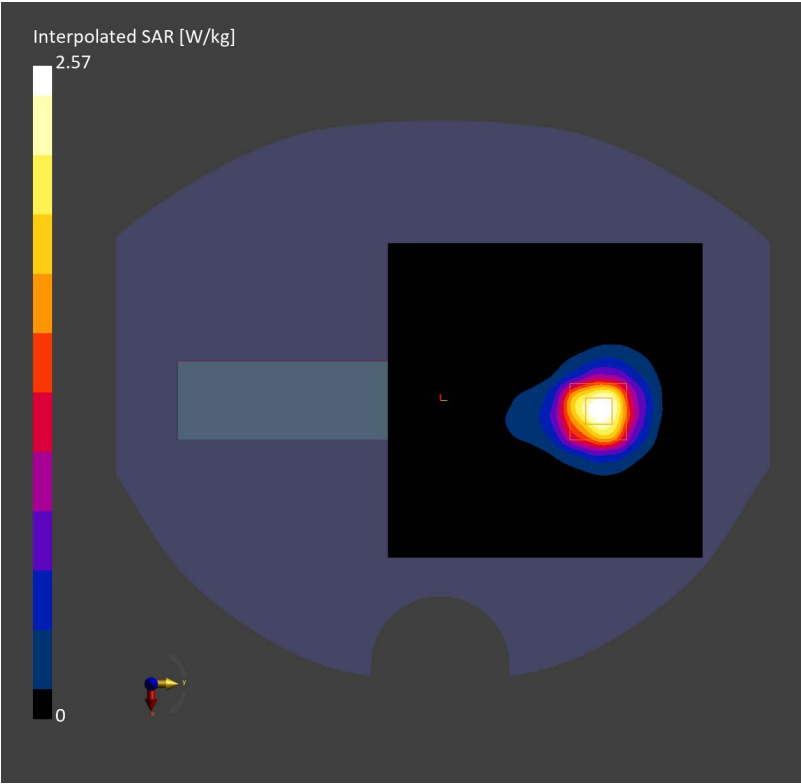
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
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	2026-02-15, 10:06	2026-02-15, 10:12
psSAR1g [W/Kg]	2.07	2.28
psSAR10g [W/Kg]	0.989	1.03
Power Drift [dB]	-0.02	0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		9.9



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.24	1.77	40.1

Hardware Setup

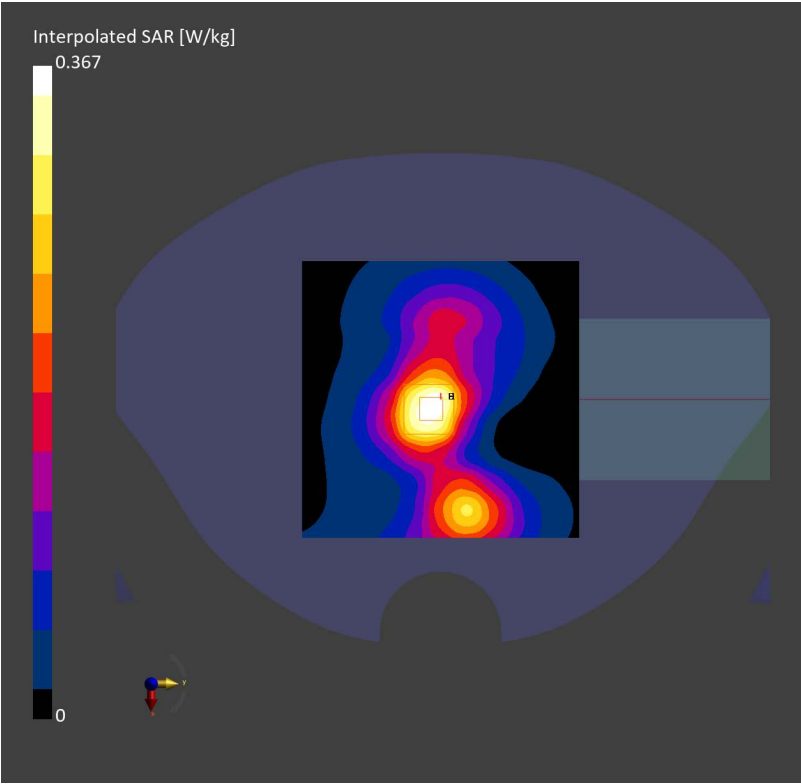
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
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	2026-02-15, 14:04	2026-02-15, 14:10
psSAR1g [W/Kg]	0.300	0.312
psSAR10g [W/Kg]	0.161	0.163
Power Drift [dB]	-0.00	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		14.0



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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 5GHz	WLAN, 10707-AAC	5190.000, 38	5.05	4.69	36.2

Hardware Setup

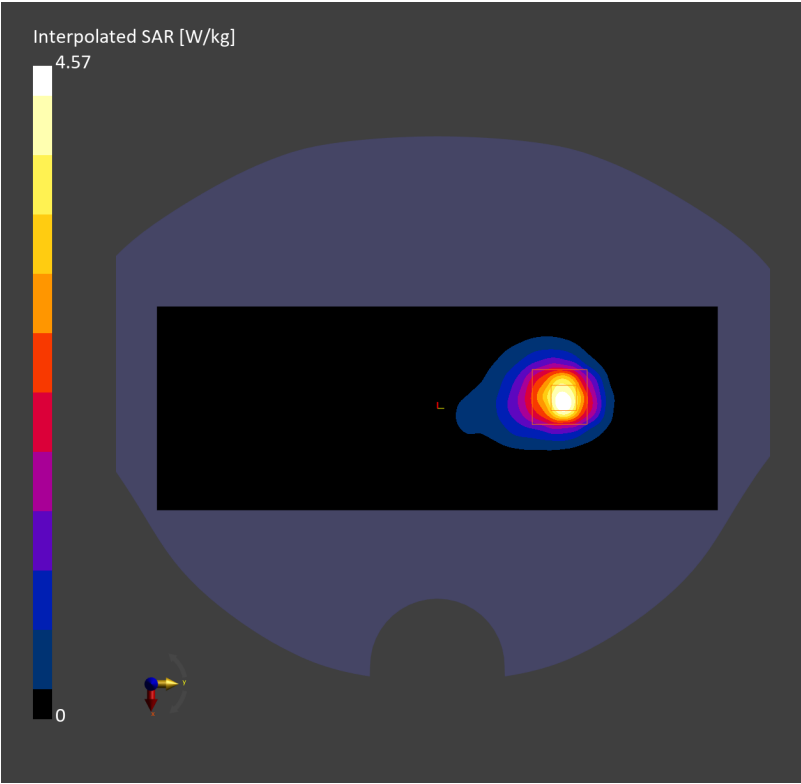
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 220.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-21, 10:19	2026-02-21, 10:26
psSAR1g [W/Kg]	3.21	3.56
psSAR10g [W/Kg]	1.13	1.21
Power Drift [dB]	-0.01	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		8.8



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	WLAN 5GHz	WLAN, 10707-AAC	5190.000, 38	5.05	4.69	36.2

Hardware Setup

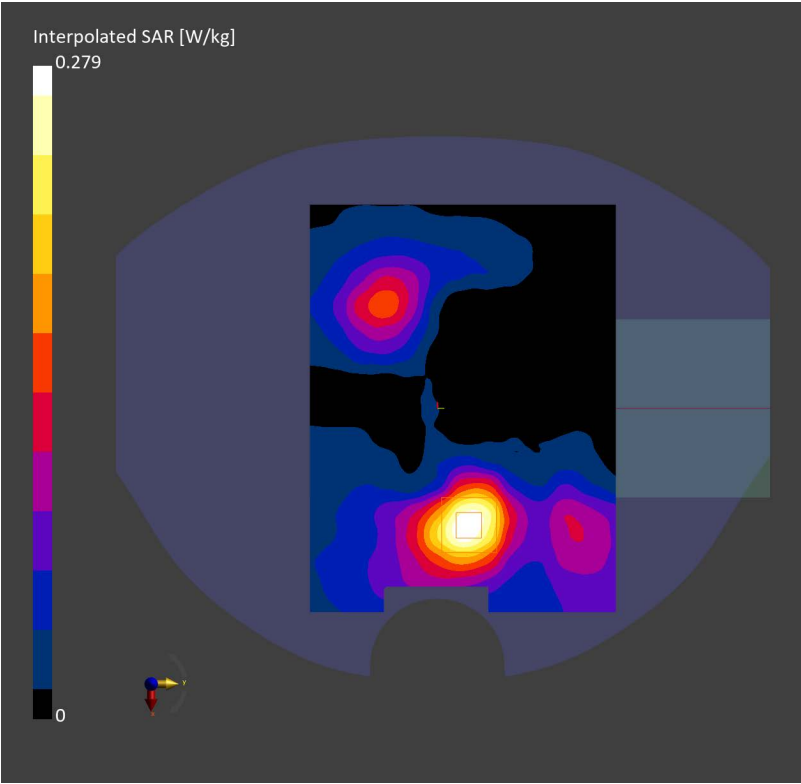
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 120.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-21, 13:24	2026-02-21, 13:31
psSAR1g [W/Kg]	0.210	0.219
psSAR10g [W/Kg]	0.089	0.092
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.4
Dist 3dB Peak [mm]		13.2



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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 5GHz	WLAN, 10683-AAC	5500.000, 100	4.46	4.98	35.5

Hardware Setup

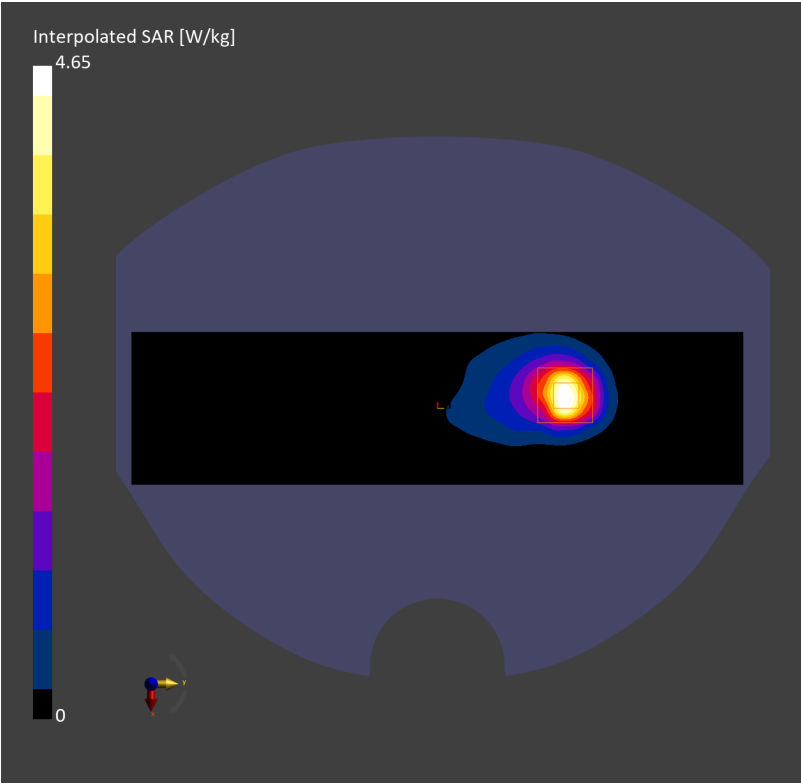
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-21, 16:35	2026-02-21, 16:42
psSAR1g [W/Kg]	3.35	3.86
psSAR10g [W/Kg]	1.15	1.26
Power Drift [dB]	-0.05	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		8.8



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	WLAN 5GHz	WLAN, 10683-AAC	5500.000, 100	4.46	4.98	35.5

Hardware Setup

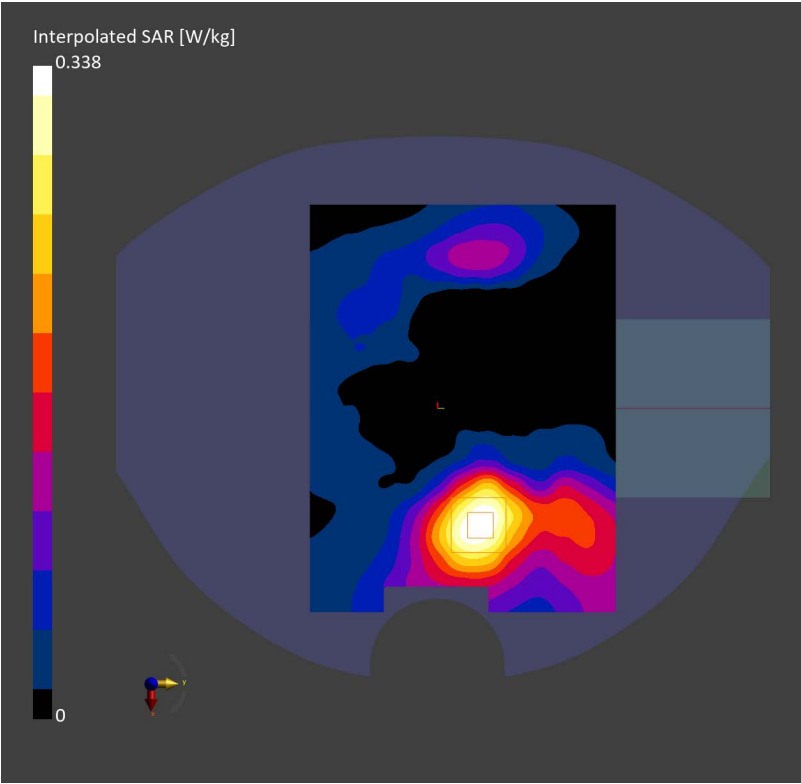
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 120.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-21, 19:40	2026-02-21, 19:48
psSAR1g [W/Kg]	0.258	0.254
psSAR10g [W/Kg]	0.112	0.111
Power Drift [dB]	0.10	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.1
Dist 3dB Peak [mm]		14.9



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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 5GHz	WLAN, 10534-AAD	5795.000, 159	4.52	5.30	35.0

Hardware Setup

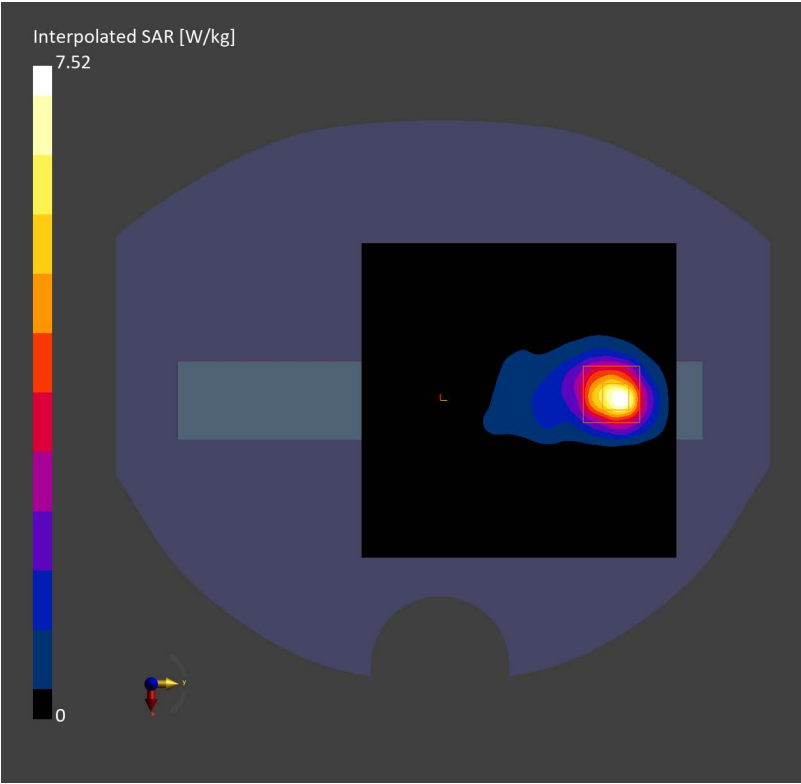
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-21, 22:27	2026-02-21, 22:33
psSAR1g [W/Kg]	5.21	5.60
psSAR10g [W/Kg]	1.76	1.82
Power Drift [dB]	0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		8.0



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5795.000, 159	4.52	5.30	35.0

Hardware Setup

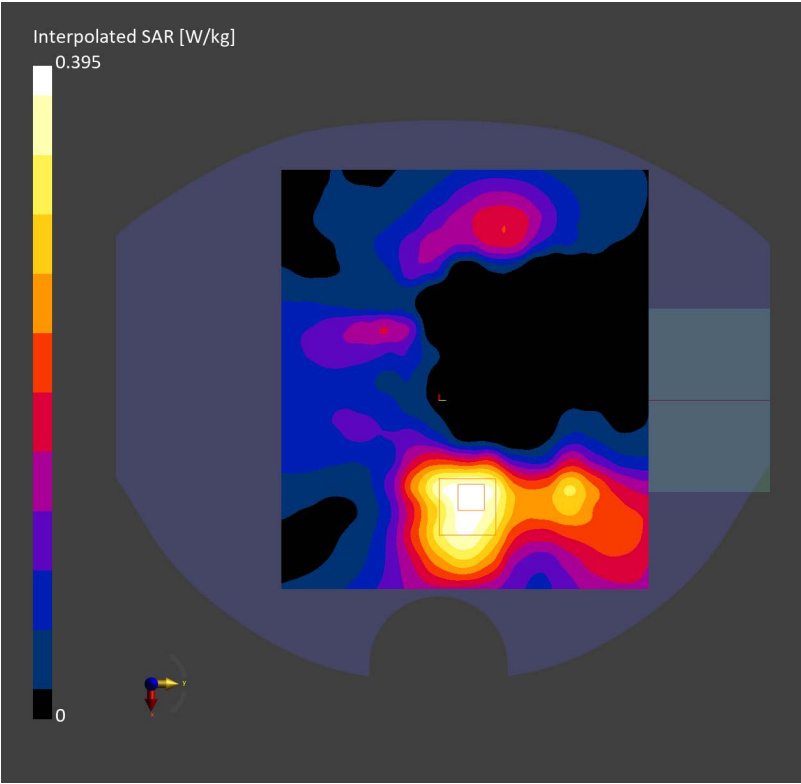
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 140.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
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	2026-02-22, 01:30	2026-02-22, 01:37
psSAR1g [W/Kg]	0.304	0.320
psSAR10g [W/Kg]	0.136	0.137
Power Drift [dB]	0.03	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.8
Dist 3dB Peak [mm]		17.0



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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, 12.00	U-NII-7	WLAN, 10755-AAC	6825.000, 175	5.17	6.54	34.2

Hardware Setup

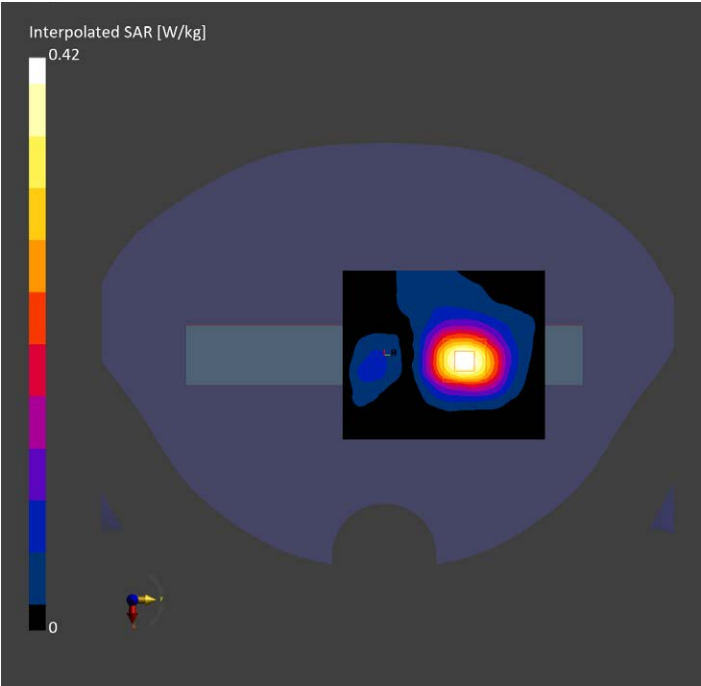
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL6.5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 100.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.0 x 3.0 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	2026-02-27, 10:16	2026-02-27, 10:26
psSAR1g [W/kg]	0.351	0.362
psSAR10g [W/kg]	0.136	0.139
psAPD (1.0cm2, sq) [W/m2]		3.62
psAPD (4.0cm2, sq) [W/m2]		3.08
Power Drift [dB]	0.03	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		11.8



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	U-NII-7	WLAN, 10755-AAC	6825.000, 175	5.17	6.54	34.2

Hardware Setup

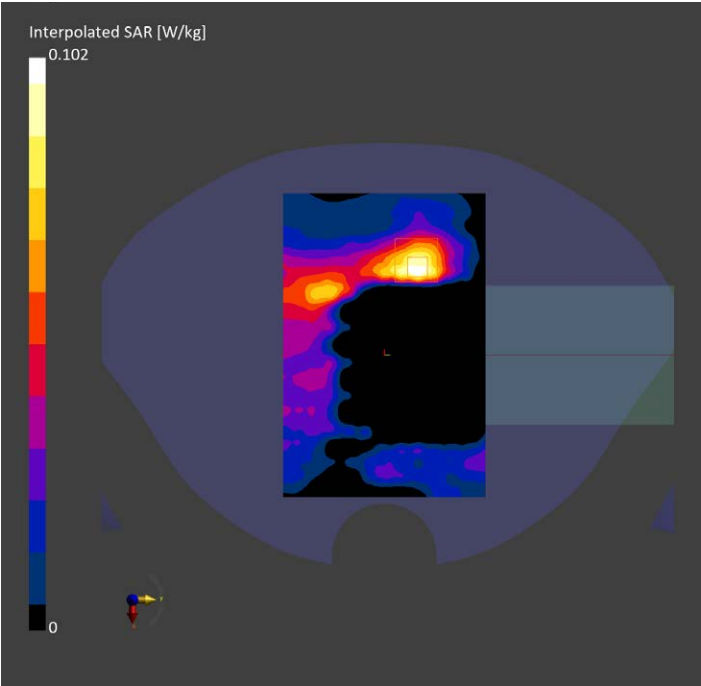
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL6.5GHz	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 100.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.0 x 3.0 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	2026-02-27, 15:32	2026-02-27, 15:42
psSAR1g [W/kg]	0.082	0.080
psSAR10g [W/kg]	0.030	0.027
psAPD (1.0cm2, sq) [W/m2]		0.800
psAPD (4.0cm2, sq) [W/m2]		0.627
Power Drift [dB]	0.01	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.1
Dist 3dB Peak [mm]		9.0



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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 RIGHT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.24	1.80	40.1

Hardware Setup

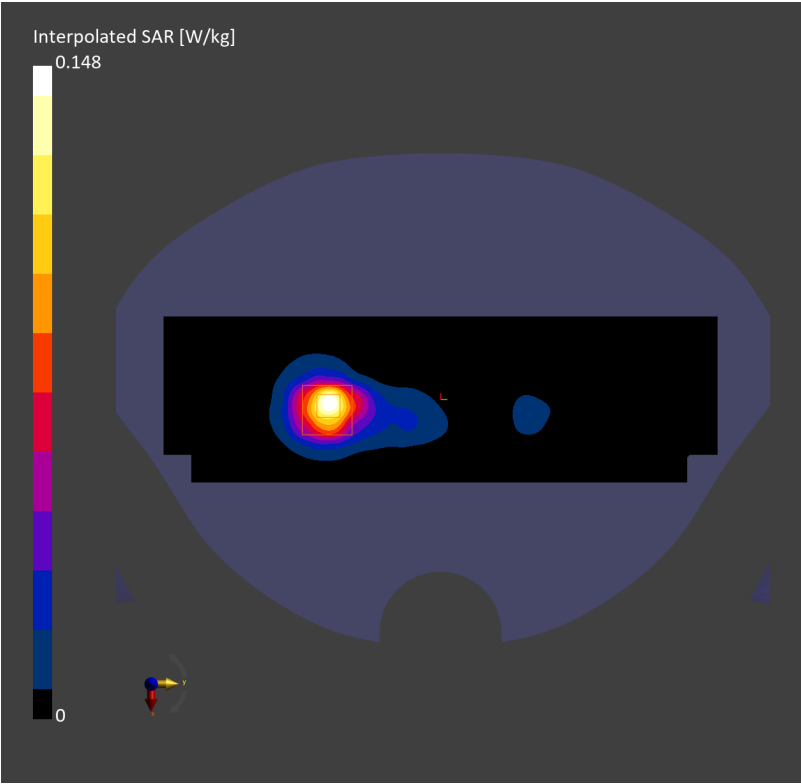
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 240.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
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	2026-02-15, 15:54	2026-02-15, 15:59
psSAR1g [W/Kg]	0.110	0.124
psSAR10g [W/Kg]	0.049	0.053
Power Drift [dB]	-0.08	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.4
Dist 3dB Peak [mm]		9.1



Device Under Test Properties

Model	Dimensions [mm]
Device	200.0 x 70.0 x 30.0

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	FRONT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.24	1.80	40.1

Hardware Setup

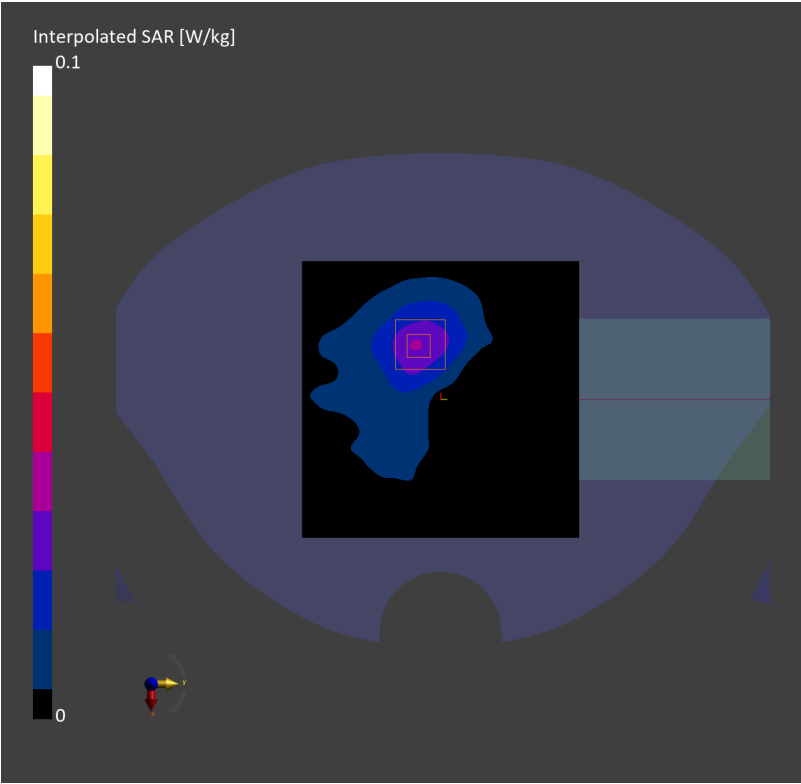
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7812, 2026-01-19	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
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	2026-02-15, 17:38	2026-02-15, 17:44
psSAR1g [W/Kg]	0.027	0.022
psSAR10g [W/Kg]	0.014	0.011
Power Drift [dB]	-0.01	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		11.7



Measurement Report for SX60, EDGE LEFT, U-NII-5, IEEE 802.11ax (160MHz, MCS0), Channel 47 (6185.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SX60,	235.0 x 85.0 x 41.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 12.00	U-NII-5	WLAN, 10755-AAC	6185.0, 47	1.0

Hardware Setup

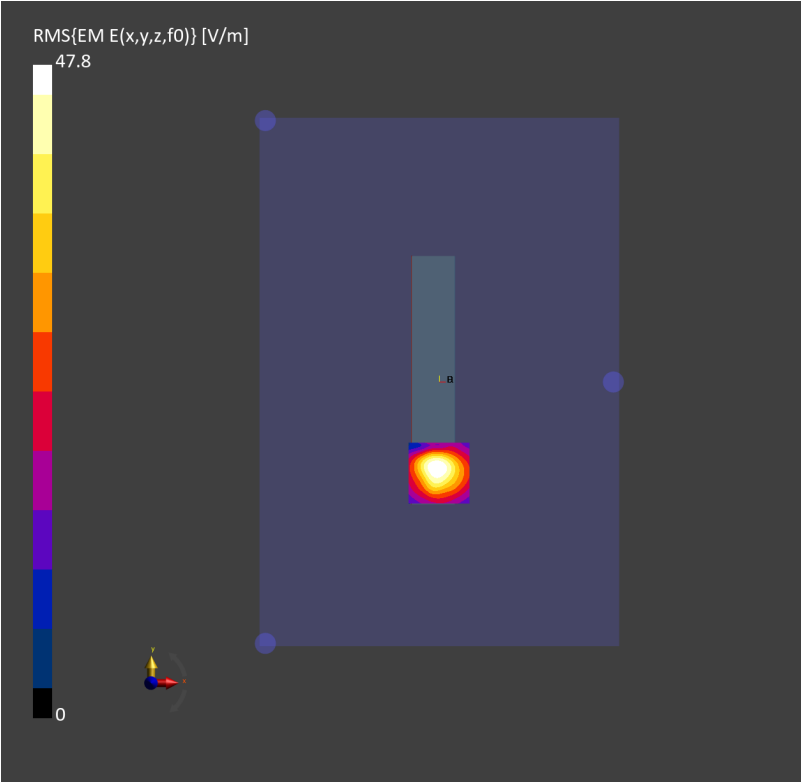
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1121	Air –	EUmmWV4 – SN9455_F1–55GHz, 2025–06–30	DAE4ip Sn1846, 2026–01–07

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	55.0 x 55.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	12.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2026–02–01, 19:44
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.79
psPDtot+ [W/m ²]	5.14
psPDmod+ [W/m ²]	5.18
E _{max} [V/m]	47.8
Power Drift [dB]	–0.10



Device Under Test Properties

Model	Dimensions [mm]
Device	230.0 x 85.0 x 42.0

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, 0.00	Custom Band	CW, 0--	13.600, 13600	18.19	0.786	55.0

Hardware Setup

Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) – 2227	HSL13MHz	EX3DV4 – SN7858, 2025–02–20	DAE4ip Sn1846, 2026–01–07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 140.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
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	2026-01-17, 12:58	2026-01-17, 13:01
psSAR1g [W/Kg]	0.115	0.106
psSAR10g [W/Kg]	0.085	0.054
Power Drift [dB]	-0.09	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		39.2
Dist 3dB Peak [mm]		9.1

