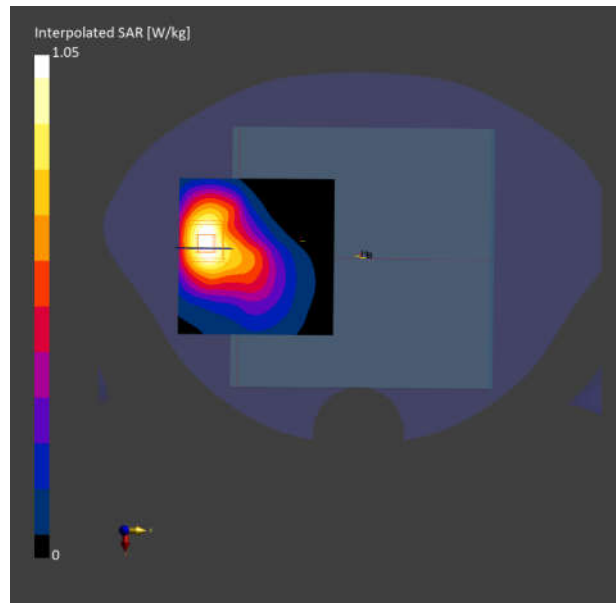




No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

LTE Band 25 Body

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, HSL	BACK, 0.00	Band 25	LTE-FDD, 10169-CAF	1860.000, 26140	7.75	1.38	39.5

Hardware Setup

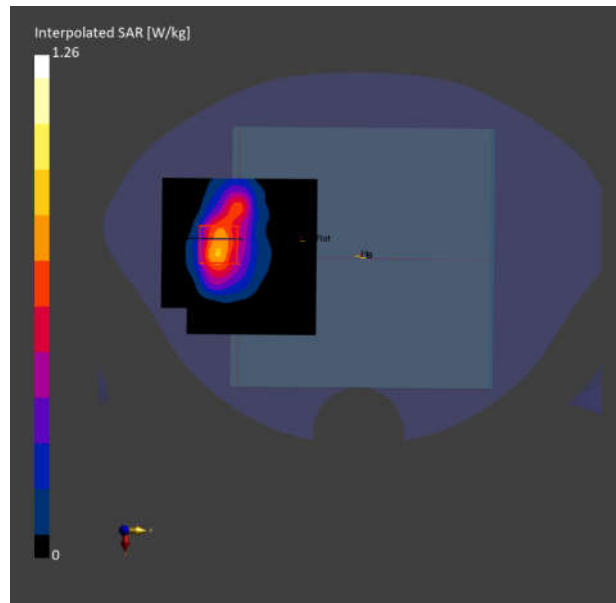
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	1900MHz-Head Charge:2025-08-29	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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	2025-08-29	2025-08-29
psSAR1g [W/Kg]	0.693	0.712
psSAR10g [W/Kg]	0.382	0.390
Power Drift [dB]	-0.07	0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.4
Dist 3dB Peak [mm]		10.8





No. 25T04N001822-011-SAR

LTE Band 26 Body

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, HSL	BACK, 0.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	9.21	0.922	40.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	835MHz-Head Charge:2025-09-05	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

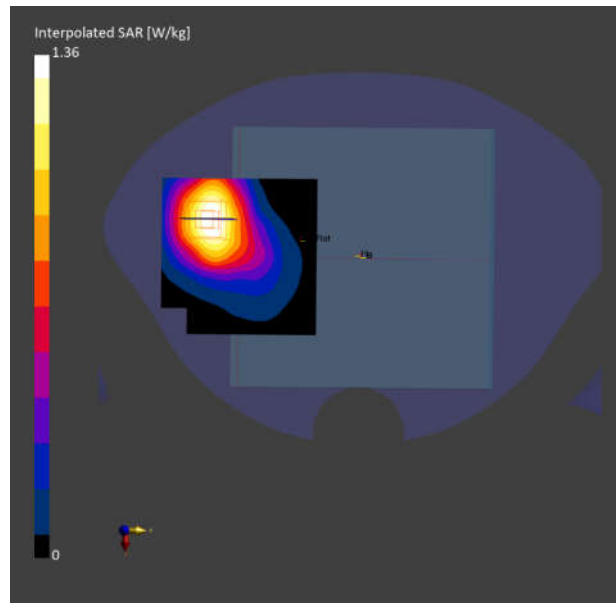
	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/Kg]	0.745	0.763
psSAR10g [W/Kg]	0.490	0.441
Power Drift [dB]	-0.04	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.9
Dist 3dB Peak [mm]		13.7



No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

LTE Band 30 Body

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, HSL	BACK, 0.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.57	1.67	39.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2300MHz-Head Charge:2025-09-03	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

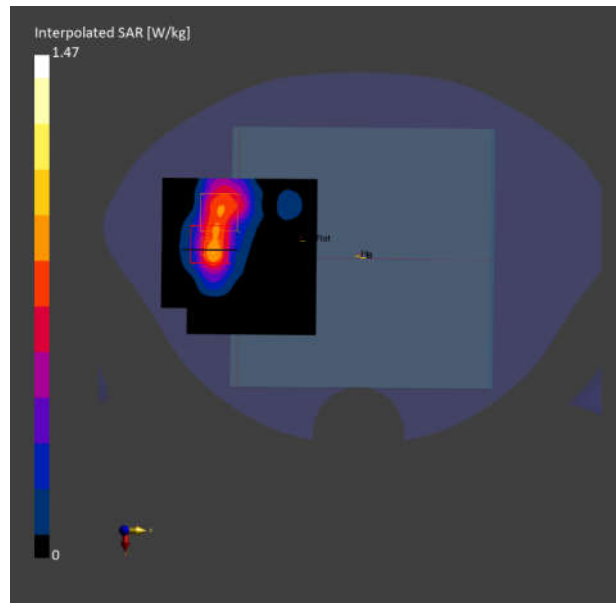
	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/Kg]	0.748	0.751
psSAR10g [W/Kg]	0.379	0.369
Power Drift [dB]	0.05	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.5
Dist 3dB Peak [mm]		8.0



No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

LTE Band 66 Body

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, HSL	BACK, 0.00	Band 66	LTE-FDD, 10169-CAF	1745.000, 132322	8.05	1.35	40.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	1750MHz-Head Charge:2025-08-29	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

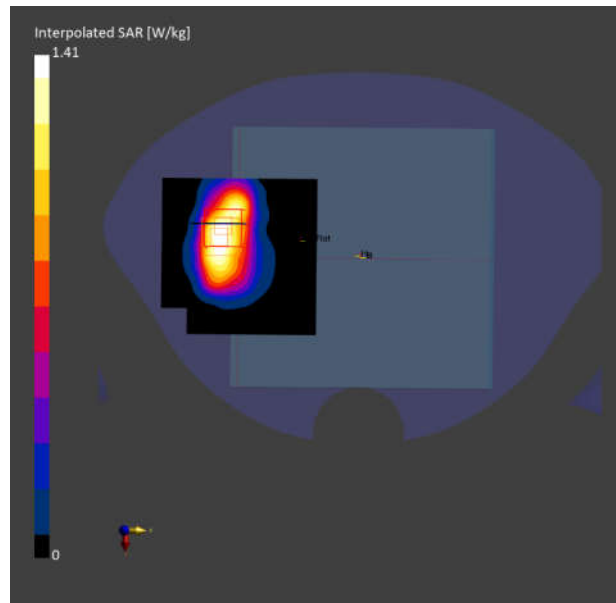
	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/Kg]	0.663	0.761
psSAR10g [W/Kg]	0.379	0.401
Power Drift [dB]	-0.02	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.2
Dist 3dB Peak [mm]		8.7



No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

LTE Band 71 Body

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, HSL	BACK, 0.00	Band 71	LTE-FDD, 10169-CAF	688.000, 133372	9.65	0.852	41.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	750MHz-Head Charge:2025-09-02	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

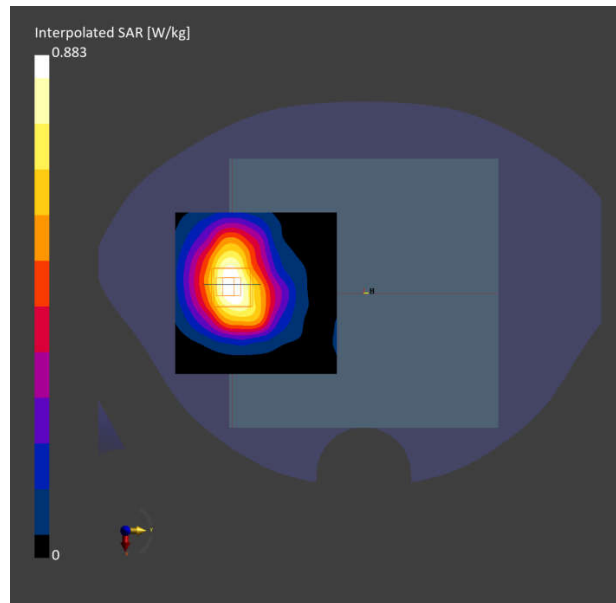
	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/Kg]	0.511	0.490
psSAR10g [W/Kg]	0.340	0.292
Power Drift [dB]	-0.02	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		12.9



No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

LTE Band 41 Body

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, HSL	BACK, 0.00	Band 41	LTE-TDD, 10435-AAG	2593.000, 40620	7.16	1.97	38.0

Hardware Setup

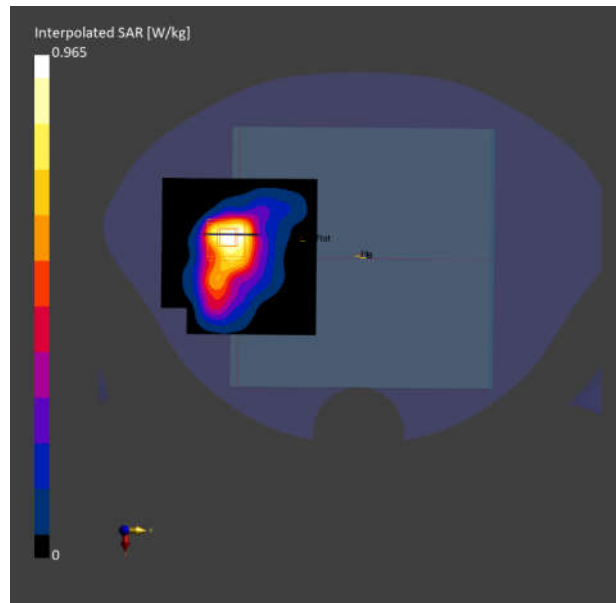
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2550MHz-Head Charge:2025-09-03	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	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	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/Kg]	0.407	0.511
psSAR10g [W/Kg]	0.206	0.242
Power Drift [dB]	-0.03	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.1
Dist 3dB Peak [mm]		10.8





No. 25T04N001822-011-SAR

WLAN 2.4GHz Body

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, HSL	BACK, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2462.000, 11	7.32	1.85	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2450MHz-Head Charge:2025-09-06	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

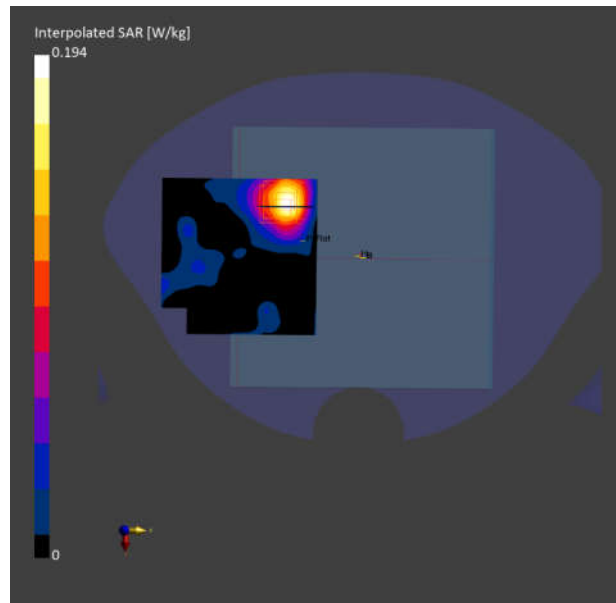
	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/Kg]	0.088	0.099
psSAR10g [W/Kg]	0.043	0.047
Power Drift [dB]	0.12	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.2
Dist 3dB Peak [mm]		9.6



No. 25T04N001822-011-SAR





No. 25T04N001822-011-SAR

WLAN 5GHz Body

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, HSL	BACK, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5320.000, 64	5.20	4.90	35.1

Hardware Setup

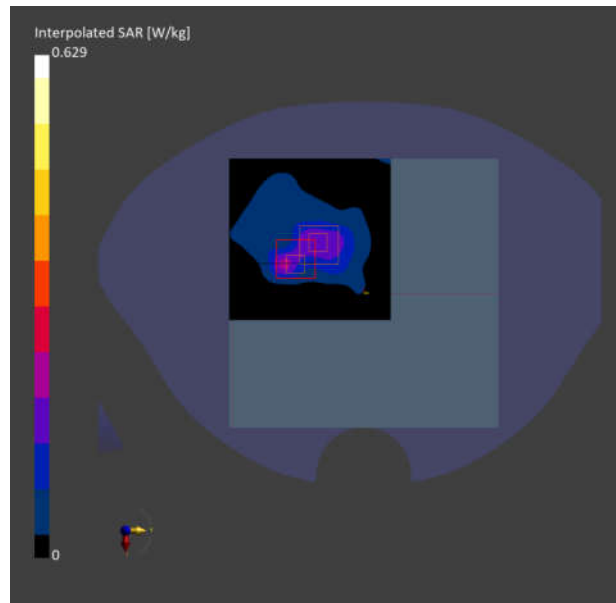
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	5250MHz-Head Charge:2025-09-09	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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	2025-09-09	2025-09-09
psSAR1g [W/Kg]	0.155	0.186
psSAR10g [W/Kg]	0.066	0.054
Power Drift [dB]	0.04	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		23.3
Dist 3dB Peak [mm]		5.1



**M.7. System Check Results for Spot Check****750MHz****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, HSL	FRONT, 10.00	D750	CW, 0—	750.0, 50	9.65	0.885	41.2

Hardware Setup

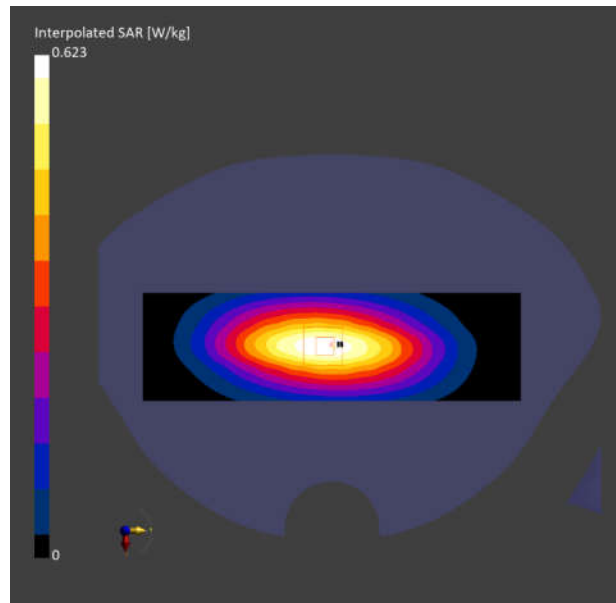
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	750MHz-Head Charge:2025-09-02	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/Kg]	0.423	0.414
psSAR10g [W/Kg]	0.281	0.276
Power Drift [dB]	-0.09	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.0
Dist 3dB Peak [mm]		17.9



Validation 750MHz 50mW



No. 25T04N001822-011-SAR

835MHz

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, HSL	FRONT, 10.00	D835	CW, 0—	835.0, 50	9.21	0.916	40.5

Hardware Setup

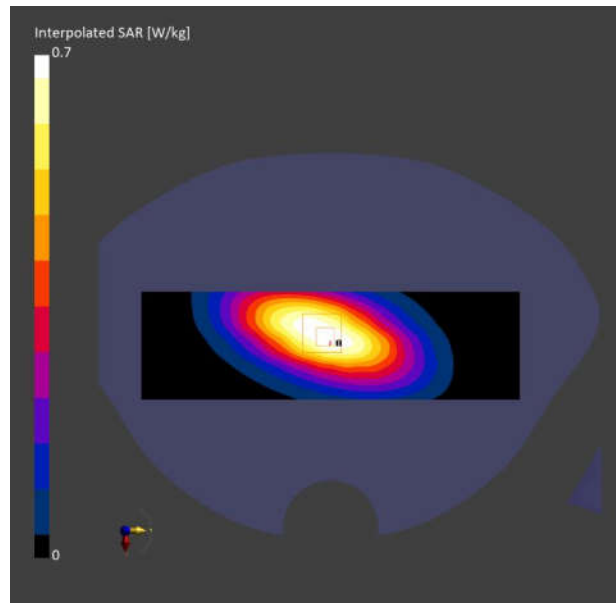
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	835MHz-Head Charge:2025-09-05	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/Kg]	0.484	0.497
psSAR10g [W/Kg]	0.318	0.325
Power Drift [dB]	0.09	0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		16.4



Validation 835MHz 50mW



No. 25T04N001822-011-SAR

1750MHz

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, HSL	FRONT, 10.00	D1750	CW, 0—	1750.0, 50	8.05	1.35	40.6

Hardware Setup

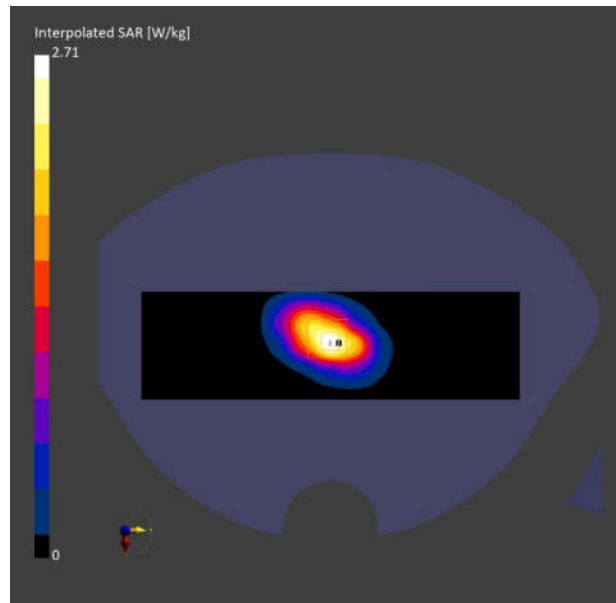
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	1750MHz-Head Charge:2025-08-29	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/Kg]	1.81	1.76
psSAR10g [W/Kg]	0.970	0.962
Power Drift [dB]	-0.12	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.3
Dist 3dB Peak [mm]		10.8



Validation 1750MHz 50mW



No. 25T04N001822-011-SAR

1900MHz

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, HSL	FRONT, 10.00	D1900	CW, 0—	1900.0, 50	7.75	1.42	39.3

Hardware Setup

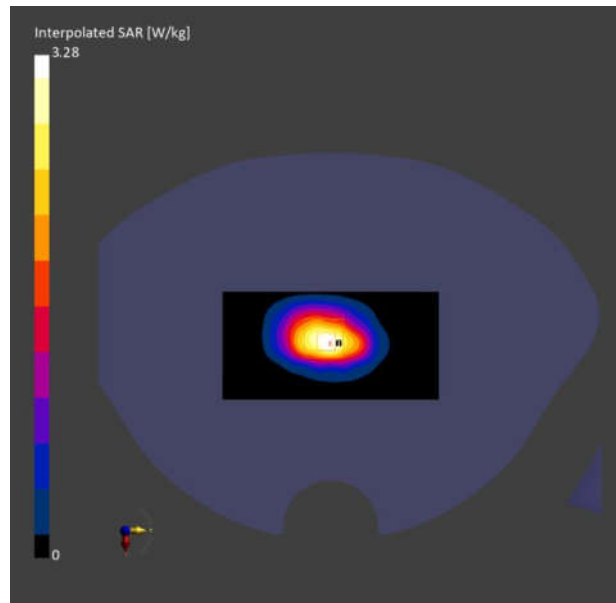
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	1900MHz-Head Charge:2025-08-29	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/Kg]	2.01	2.08
psSAR10g [W/Kg]	1.03	1.08
Power Drift [dB]	0.13	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		9.6



Validation 1900MHz 50mW



No. 25T04N001822-011-SAR

2300MHz

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, HSL	FRONT, 10.00	D2300	CW, 0—	2300.0, 50	7.57	1.66	39.9

Hardware Setup

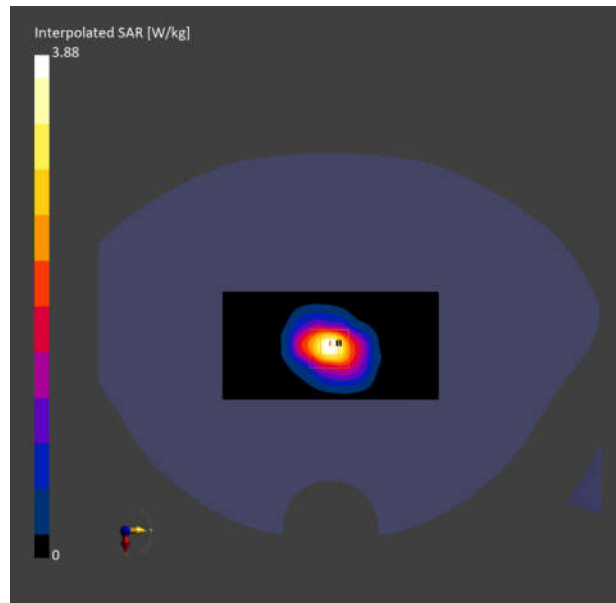
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2300MHz-Head Charge:2025-09-03	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/Kg]	2.47	2.40
psSAR10g [W/Kg]	1.21	1.18
Power Drift [dB]	-0.12	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.8
Dist 3dB Peak [mm]		9.7



Validation 2300MHz 50mW



No. 25T04N001822-011-SAR

2450MHz

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, HSL	FRONT, 10.00	D2450	CW, 0—	2450.0, 50	7.32	1.84	38.7

Hardware Setup

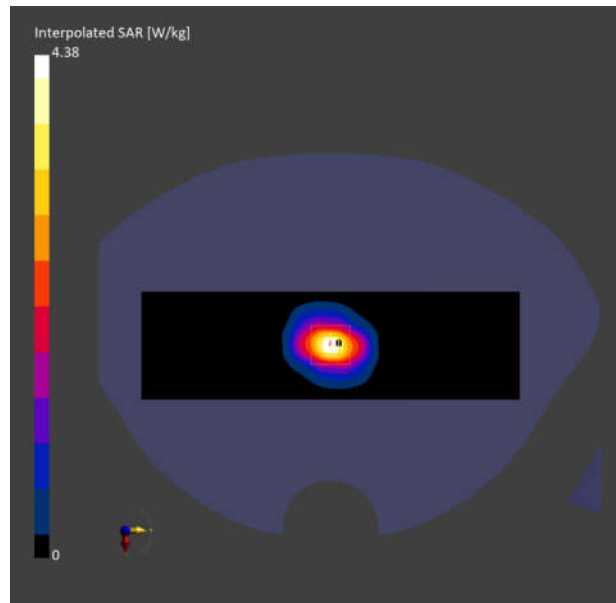
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2450MHz-Head Charge:2025-09-06	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/Kg]	2.69	2.75
psSAR10g [W/Kg]	1.25	1.28
Power Drift [dB]	0.09	0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.0
Dist 3dB Peak [mm]		9.4



Validation 2450MHz 50mW



No. 25T04N001822-011-SAR

2550MHz

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, HSL	FRONT, 10.00	D2550	CW, 0—	2550.0, 50	7.16	1.92	38.2

Hardware Setup

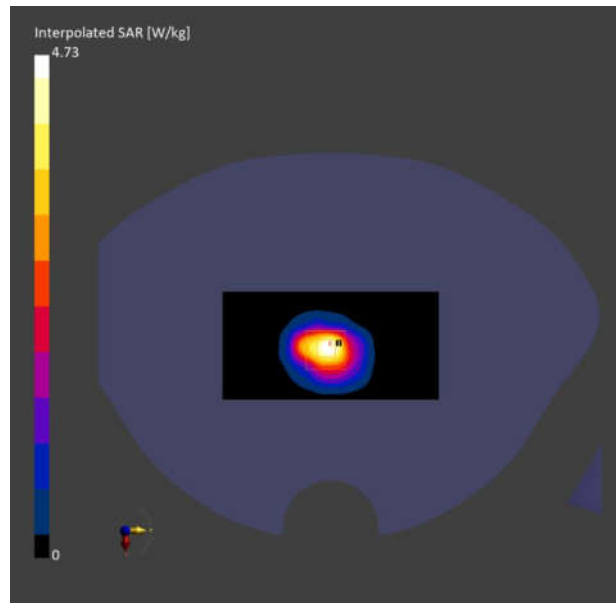
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	2550MHz-Head Charge:2025-09-03	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/Kg]	2.82	2.87
psSAR10g [W/Kg]	1.24	1.29
Power Drift [dB]	0.11	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		9.4



Validation 2550MHz 50mW



No. 25T04N001822-011-SAR

5250MHz

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, HSL	FRONT, 10.00	D5GHz	CW, 0—	5250.0, 25	5.20	4.81	35.3

Hardware Setup

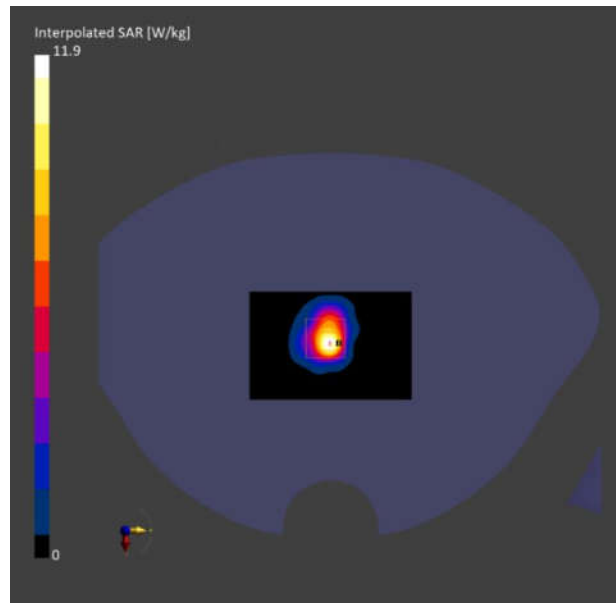
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2130	5250MHz-Head Charge:2025-09-09	EX3DV4 - SN7621, 2025-07-25	DAE4 Sn786, 2024-12-12

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/Kg]	3.90	3.99
psSAR10g [W/Kg]	1.08	1.12
Power Drift [dB]	0.12	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.3
Dist 3dB Peak [mm]		7.8



Validation 5250MHz 50mW

*****END OF REPORT*****