

GSM 850: GSM: Data, GMSK, 2 slot(s), CHEEK

Exposure Conditions

Band	GSM 850	TSL Permittivity	40.2
Frequency [MHz] Channel Number	824.200 128	TSL Conductivity [S/m]	0.882
Group UID	GSM 10024-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.03	Test Distance [mm]	0.00

Hardware Setup

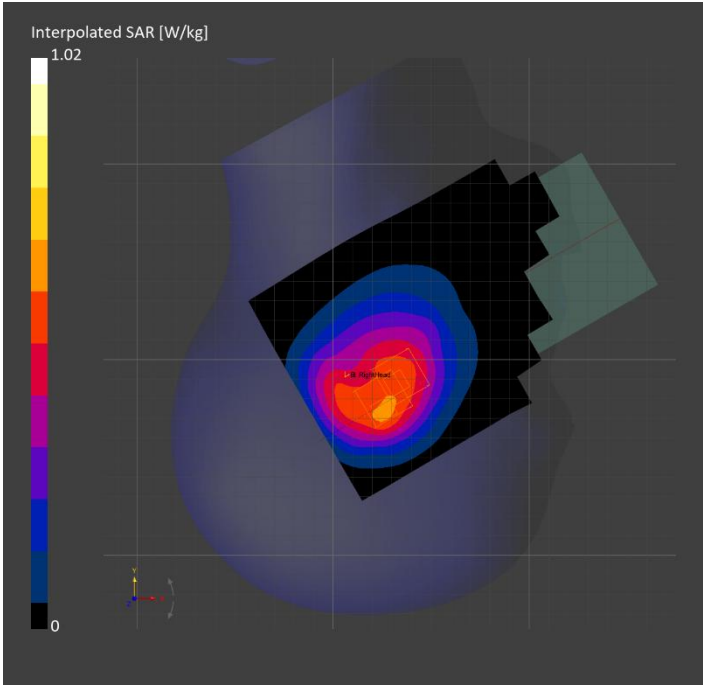
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	54.0 x 66.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.02, 32.0, -312.1, -170.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.532	0.527
psSAR10g [W/Kg]	0.365	0.380
Power Drift [±0.2 dB]	0.02	-0.02



GSM 850: GSM: Data, GMSK, 2 slot(s), BACK

Exposure Conditions

Band	GSM 850	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.600 190	TSL Conductivity [S/m]	0.888
Group UID	GSM 10024-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	5.00

Hardware Setup

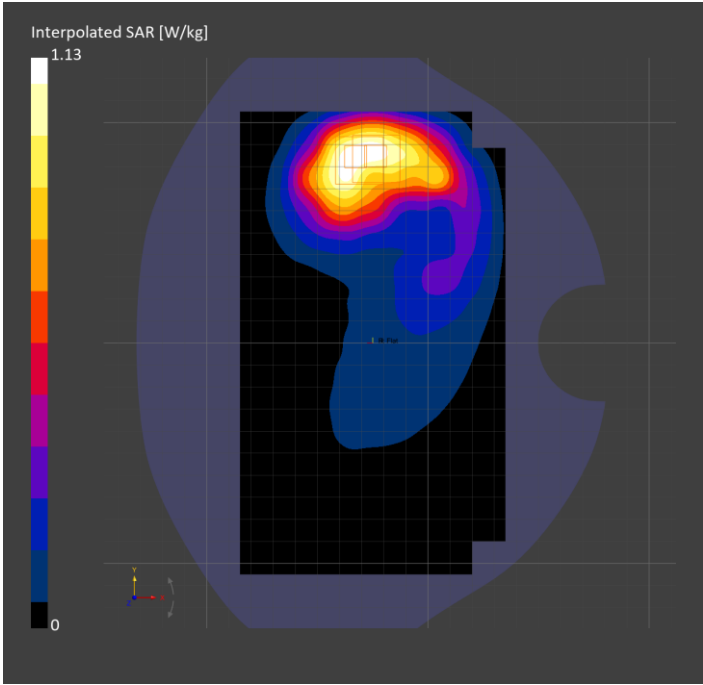
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.13, -23.7, 84.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.485	0.594
psSAR10g [W/Kg]	0.324	0.335
Power Drift [±0.2 dB]	0.74	-0.08



GSM 850: GSM: Data, GMSK, 2 slot(s), EDGE TOP

Exposure Conditions

Band	GSM 850	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.600 190	TSL Conductivity [S/m]	0.888
Group UID	GSM 10024-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	10.00

Hardware Setup

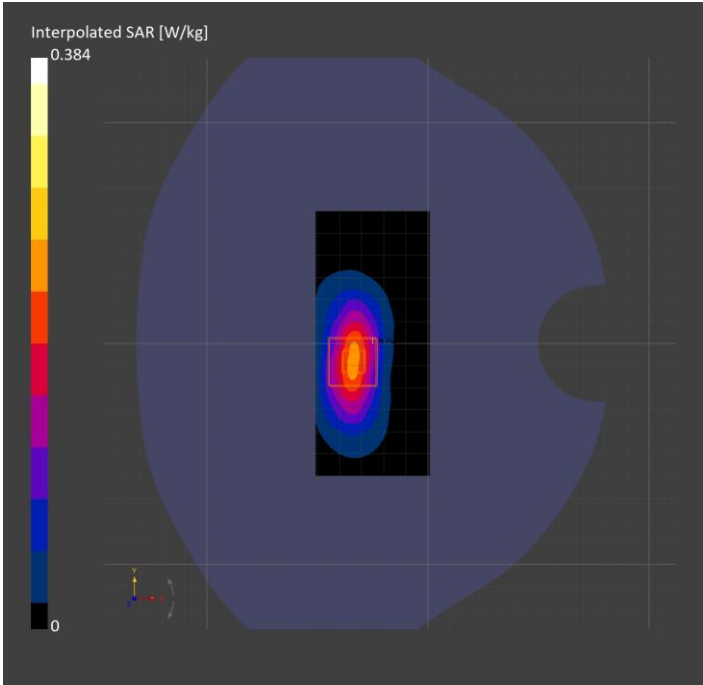
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.384, -33.7, -8.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.198	0.201
psSAR10g [W/Kg]	0.114	0.106
Power Drift [±0.2 dB]	0.03	-0.03



PCS 1900: GSM: Data, GSMK, 2 slot(s), EDGE RIGHT

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.9
Frequency [MHz] Channel Number	1880.000 661	TSL Conductivity [S/m]	1.35
Group UID	GSM 10024-	Phantom Section TSL	Flat HSL
Conversion Factor	8.35	Test Distance [mm]	10.00

Hardware Setup

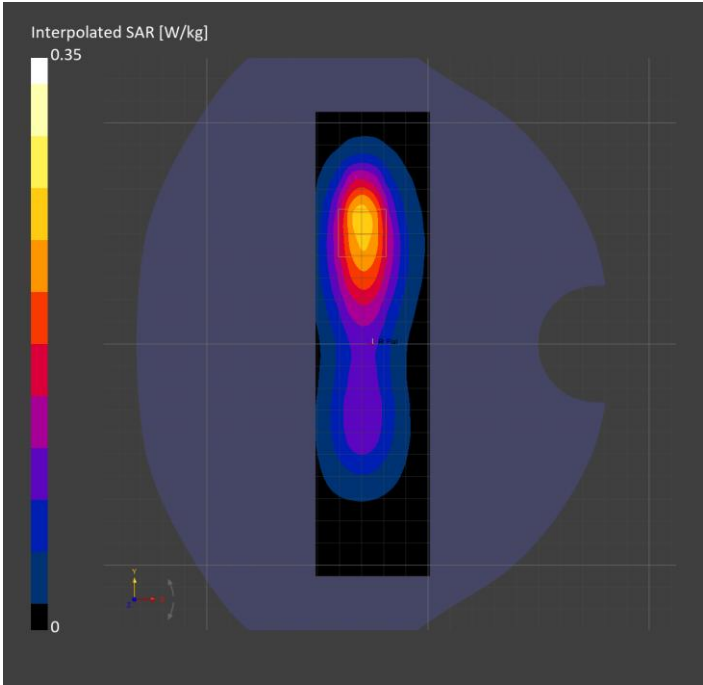
Probe Calibration Date	EX3DV4 - SN7626 2026-05-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2026-04-27	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.350, -29.8, 54.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.209	0.209
psSAR10g [W/Kg]	0.117	0.121
Power Drift [±0.2 dB]	N/A	-0.08



PCS 1900: GSM: Data, GMSK, 2 slot(s), BACK

Exposure Conditions

Band	PCS 1900	TSL Permittivity	41.8
Frequency [MHz] Channel Number	1909.800 810	TSL Conductivity [S/m]	1.36
Group UID	GSM 10024-	Phantom Section TSL	Flat HSL
Conversion FactorSS	7.74	Test Distance [mm]	5.00

Hardware Setup

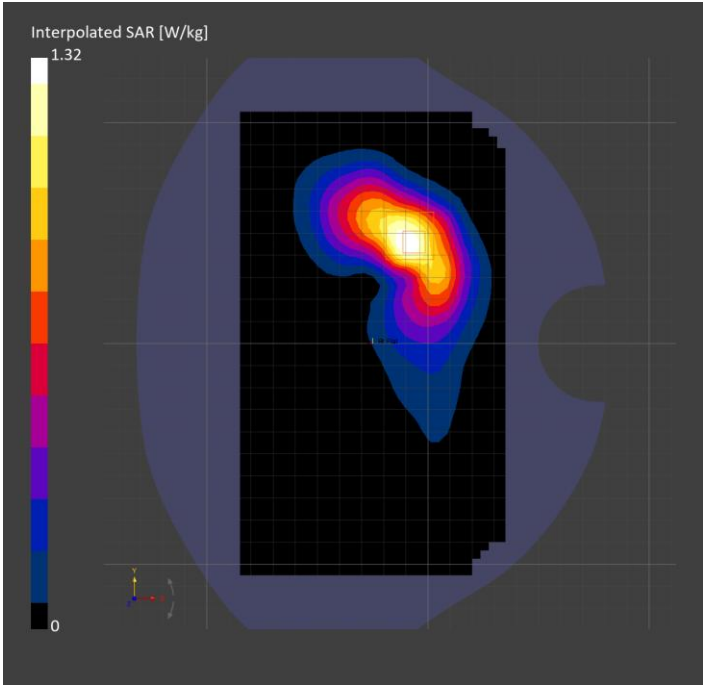
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.32, -6.3, 46.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.799	0.846
psSAR10g [W/Kg]	0.439	0.486
Power Drift [±0.2 dB]	N/A	-0.00



PCS 1900: GSM: Data, GMSK, 2 slot(s), CHEEK

Exposure Conditions

Band	PCS 1900	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1850.200 512	TSL Conductivity [S/m]	1.33
Group UID	GSM 10024-	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00

Hardware Setup

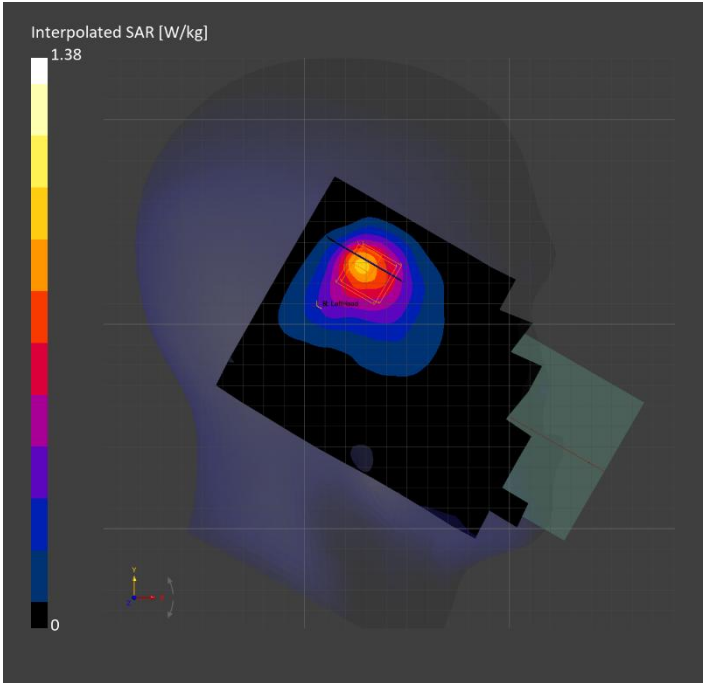
Probe Calibration Date	EX3DV4 - SN7356 2026-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1938 2026-02-18	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.38, 30.6, 331.8, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.760	0.760
psSAR10g [W/Kg]	0.422	0.434
Power Drift [±0.2 dB]	N/A	0.01



Band 2: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK

Exposure Conditions

Band	Band 2	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1907.600 9538	TSL Conductivity [S/m]	1.48
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	8.16	Test Distance [mm]	5.00

Hardware Setup

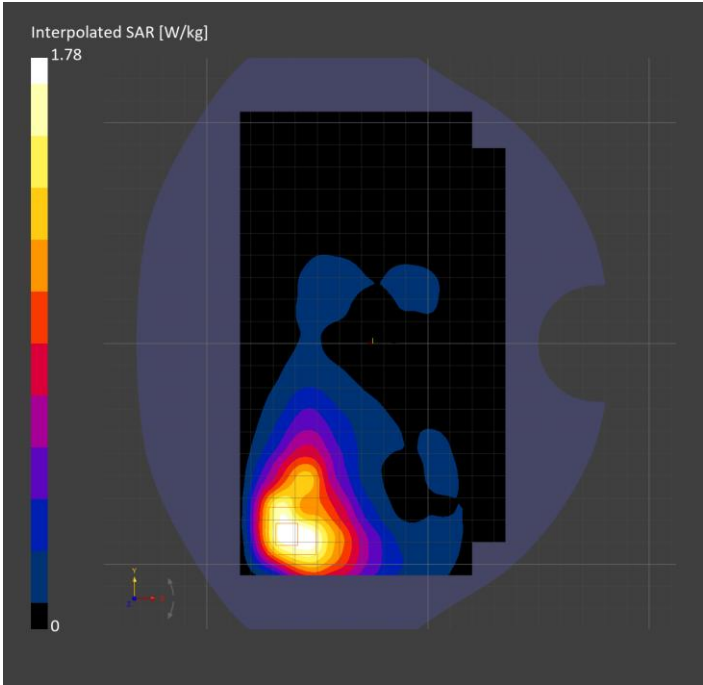
Probe Calibration Date	EX3DV4 - SN7908 2026-02-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.78, -63.8, -86.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.761	0.895
psSAR10g [W/Kg]	0.443	0.455
Power Drift [±0.2 dB]	N/A	-0.02



Band 2: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, EDGE LEFT

Exposure Conditions

Band	Band 2	TSL Permittivity	41.9
Frequency [MHz] Channel Number	1880.000 9400	TSL Conductivity [S/m]	1.35
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	7.74	Test Distance [mm]	10.00

Hardware Setup

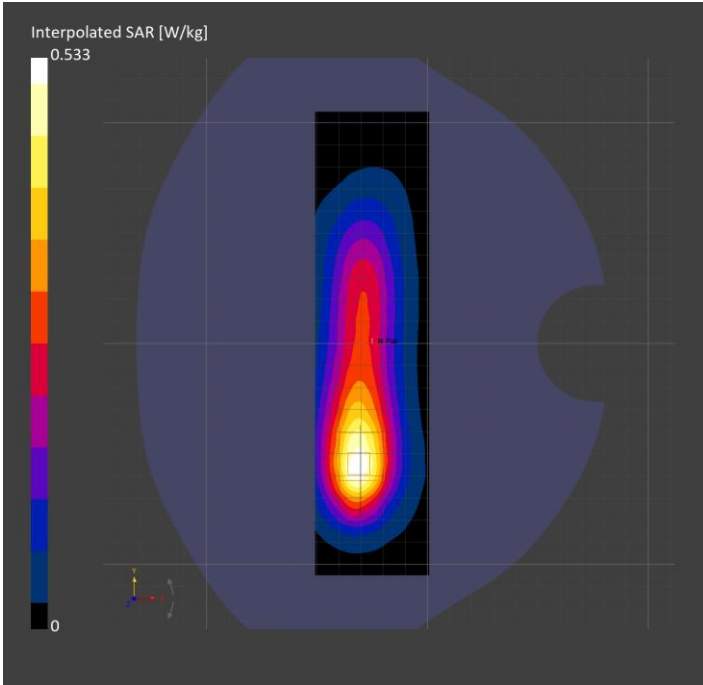
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.533, -31.0, -54.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.321	0.326
psSAR10g [W/Kg]	0.179	0.189
Power Drift [±0.2 dB]	N/A	-0.04



Band 2: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, CHEEK

Exposure Conditions

Band	Band 2	TSL Permittivity	36.9
Frequency [MHz] Channel Number	1880.000 9400	TSL Conductivity [S/m]	1.49
Group UID	UMTS-FDD 10011-	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00

Hardware Setup

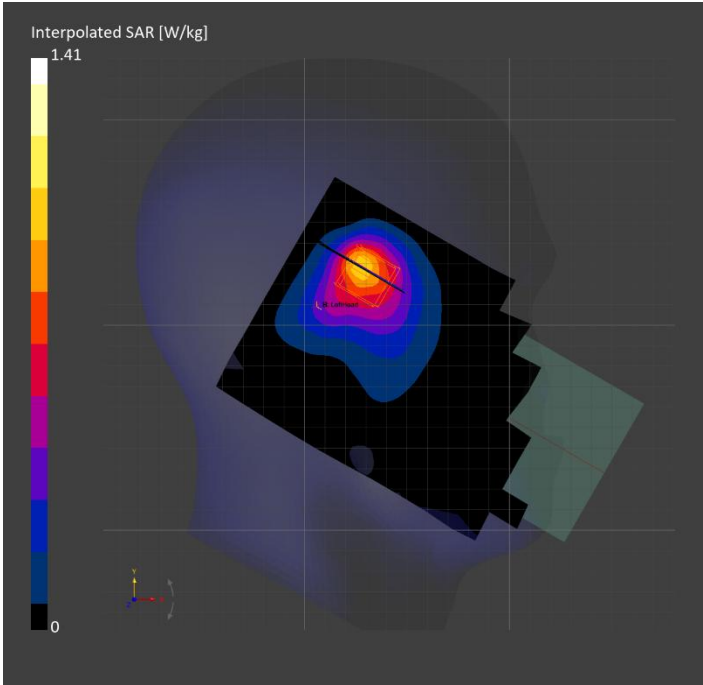
Probe Calibration Date	EX3DV4 - SN7356 2026-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1938 2026-02-18	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	54.0 x 54.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.41, 29.7, 330.3, -169.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.828	0.821
psSAR10g [W/Kg]	0.457	0.469
Power Drift [±0.2 dB]	N/A	-0.04



Band 4: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, CHEEK

Exposure Conditions

Band	Band 4	TSL Permittivity	43.3
Frequency [MHz] Channel Number	1752.600 1513	TSL Conductivity [S/m]	1.29
Group UID	UMTS-FDD 10011-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.94	Test Distance [mm]	0.00

Hardware Setup

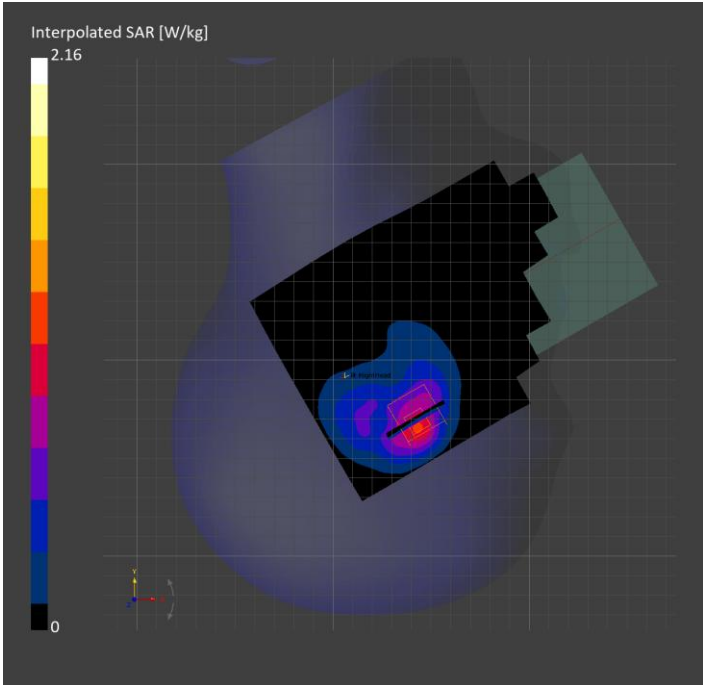
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.2 x 34.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.7 x 5.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.16, 43.2, -331.9, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.869	1.05
psSAR10g [W/Kg]	0.477	0.525
Power Drift [±0.2 dB]	N/A	0.04



Band 4: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK

Exposure Conditions

Band	Band 4	TSL Permittivity	42.3
Frequency [MHz] Channel Number	1752.600 1513	TSL Conductivity [S/m]	1.26
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	7.89	Test Distance [mm]	5.00

Hardware Setup

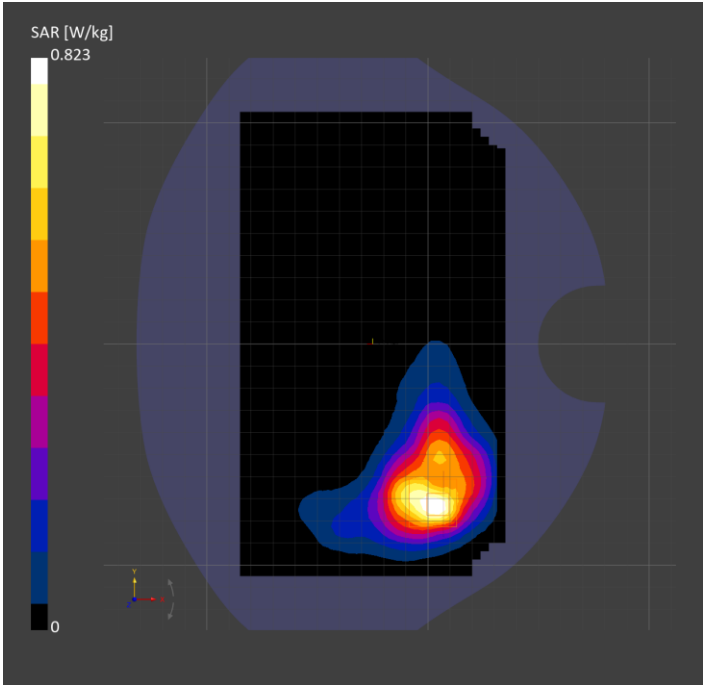
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, 4.5, -72.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.772	0.817
psSAR10g [W/Kg]	0.396	0.411
Power Drift [±0.2 dB]	N/A	0.00



Band 4: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, EDGE LEFT

Exposure Conditions

Band	Band 4	TSL Permittivity	41.3
Frequency [MHz] Channel Number	1732.600 1413	TSL Conductivity [S/m]	1.26
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	7.89	Test Distance [mm]	10.00

Hardware Setup

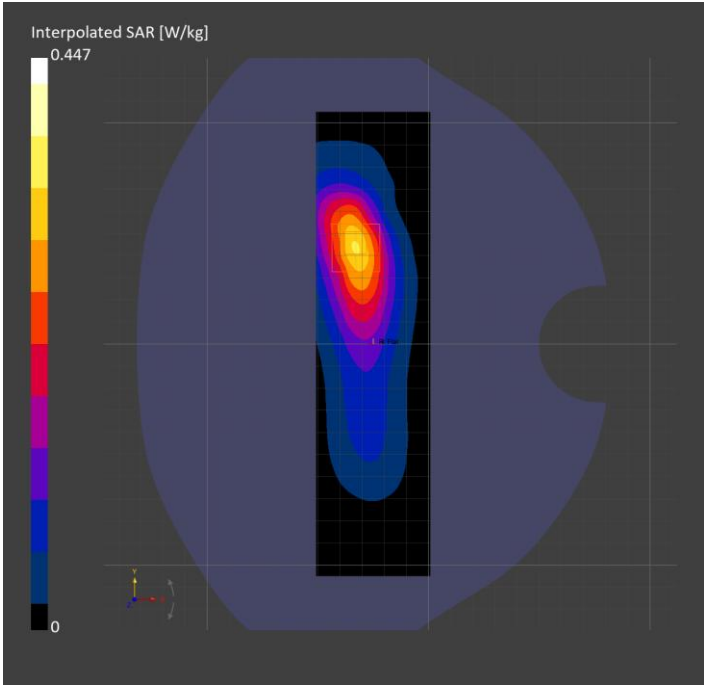
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.447, -33.1, 45.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.277	0.286
psSAR10g [W/Kg]	0.156	0.170
Power Drift [±0.2 dB]	N/A	-0.04



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, CHEEK

Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	826.400 4132	TSL Conductivity [S/m]	0.885
Group UID	UMTS-FDD 10011-	Phantom Section TSL	LeftHead HSL
Conversion Factor	9.03	Test Distance [mm]	0.00

Hardware Setup

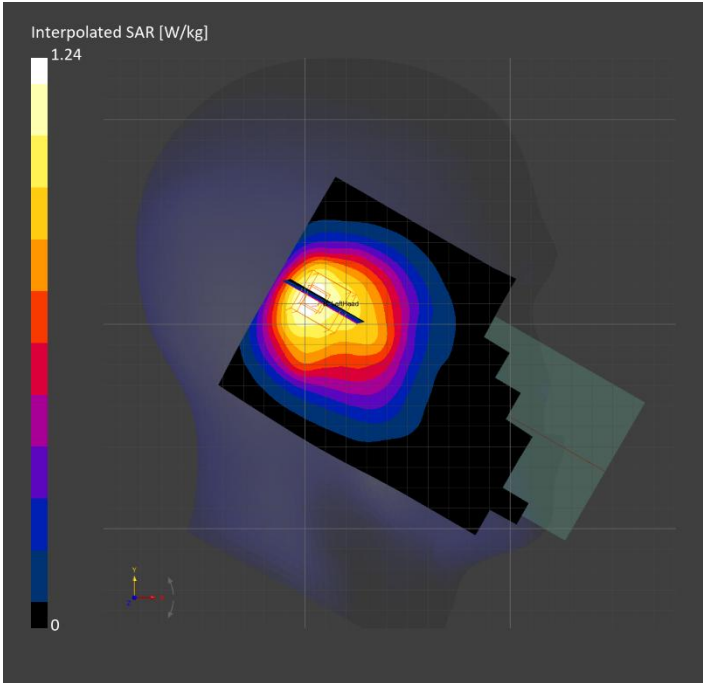
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.24, 4.9, 312.2, -167.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.593	0.645
psSAR10g [W/Kg]	0.397	0.387
Power Drift [±0.2 dB]	0.01	-0.00



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, BACK

Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.600 4183	TSL Conductivity [S/m]	0.888
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	5.00

Hardware Setup

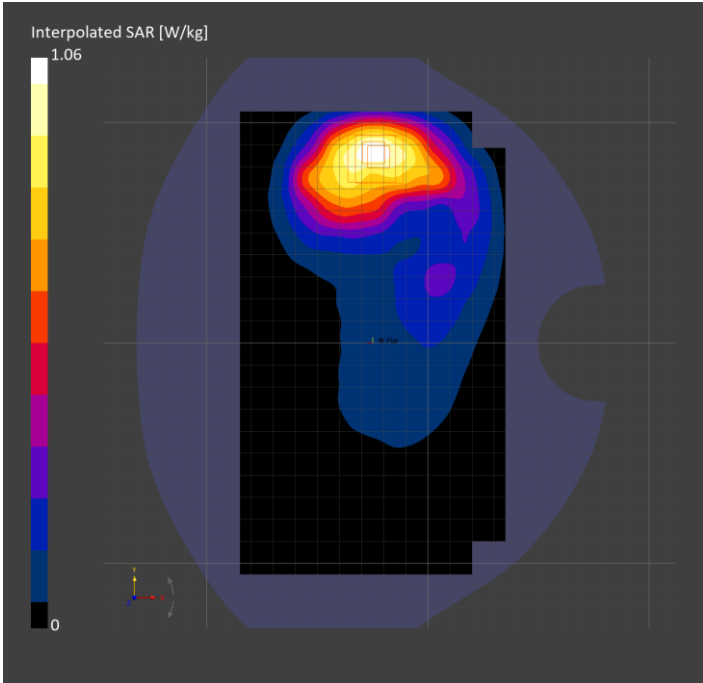
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.06, -22.3, 84.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.542	0.583
psSAR10g [W/Kg]	0.354	0.333
Power Drift [±0.2 dB]	0.04	-0.04



Band 5: UMTS-FDD: Rel. 99, RMC, QPSK, 5.0 MHz, EDGE TOP

Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.600 4183	TSL Conductivity [S/m]	0.888
Group UID	UMTS-FDD 10011-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	10.00

Hardware Setup

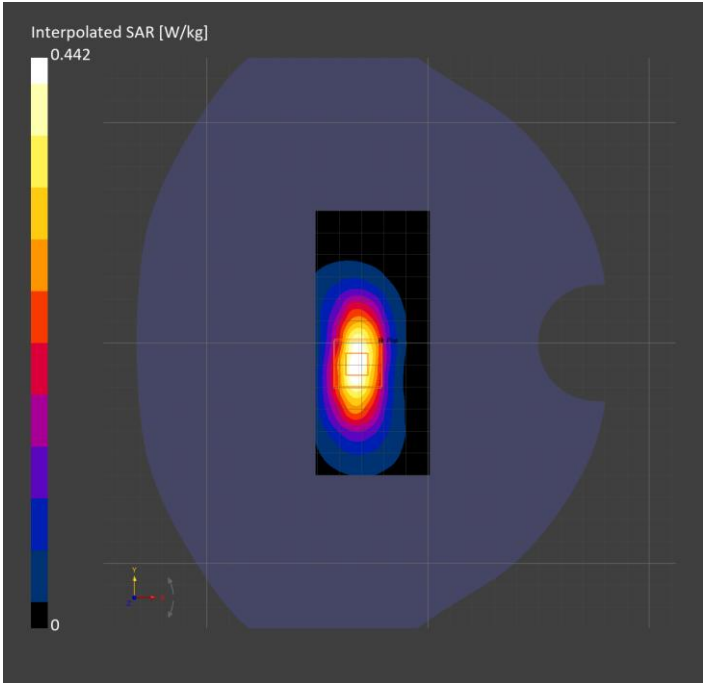
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.442, -31.8, -9.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.231	0.236
psSAR10g [W/Kg]	0.135	0.125
Power Drift [±0.2 dB]	0.05	-0.05



Band 5: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK

Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.888
Group UID	LTE-FDD 10175-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.03	Test Distance [mm]	0.00

Hardware Setup

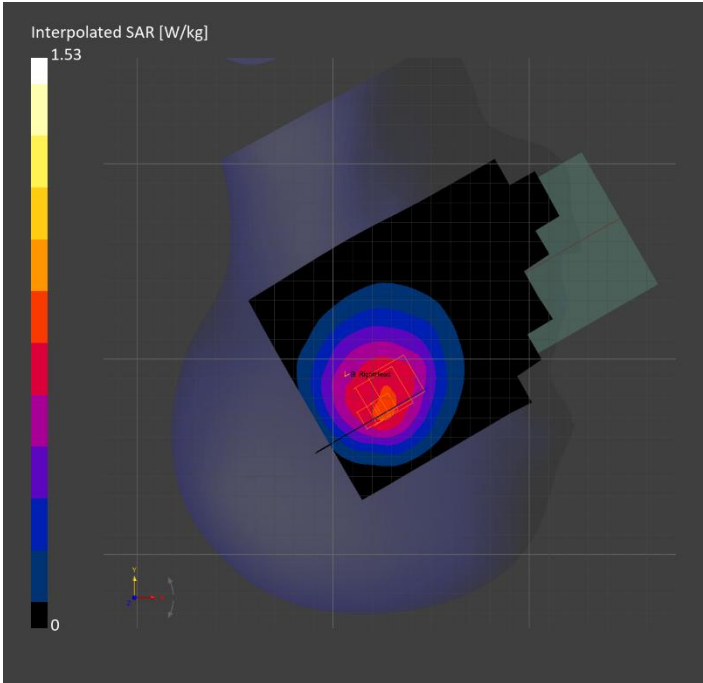
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	66.0 x 66.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.53, 18.8, -329.2, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.693	0.696
psSAR10g [W/Kg]	0.478	0.482
Power Drift [±0.2 dB]	-0.03	-0.02



Band 5: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), BACK

Exposure Conditions

Band	Band 5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.888
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	5.00

Hardware Setup

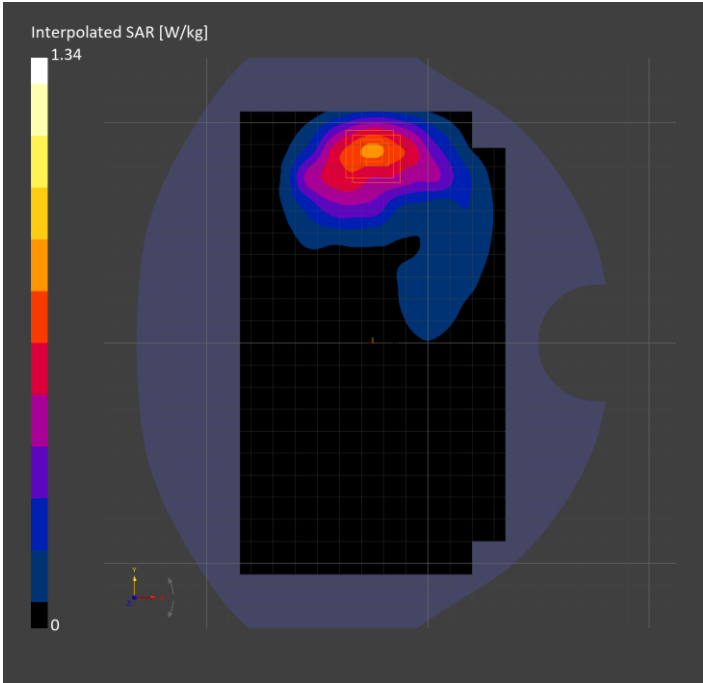
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.35, -22.7, 85.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.689	0.719
psSAR10g [W/Kg]	0.444	0.406
Power Drift [±0.2 dB]	-0.01	-0.02



Band 5: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 5	TSL Permittivity	40.1
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.884
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.13	Test Distance [mm]	10.00

Hardware Setup

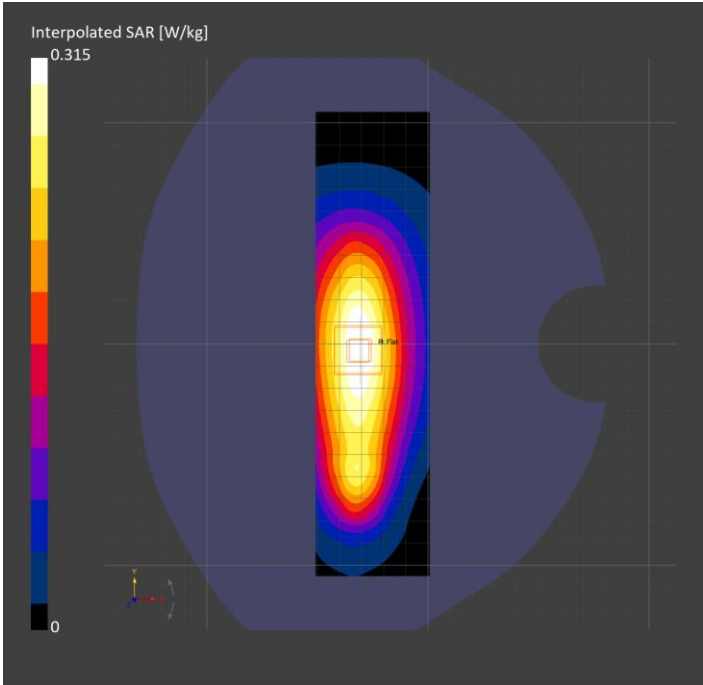
Probe Calibration Date	EX3DV4 - SN7974 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1936 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.315, -31.7, -3.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.201	0.207
psSAR10g [W/Kg]	0.136	0.142
Power Drift [±0.2 dB]	-0.02	-0.02



Band 7: LTE-FDD: 20.0 MHz, QPSK, 50% RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 7	TSL Permittivity	42.3
Frequency [MHz] Channel Number	2535.000 21100	TSL Conductivity [S/m]	1.87
Group UID	LTE-FDD 10297-	Phantom Section TSL	Flat HSL
Conversion Factor	6.55	Test Distance [mm]	10.00

Hardware Setup

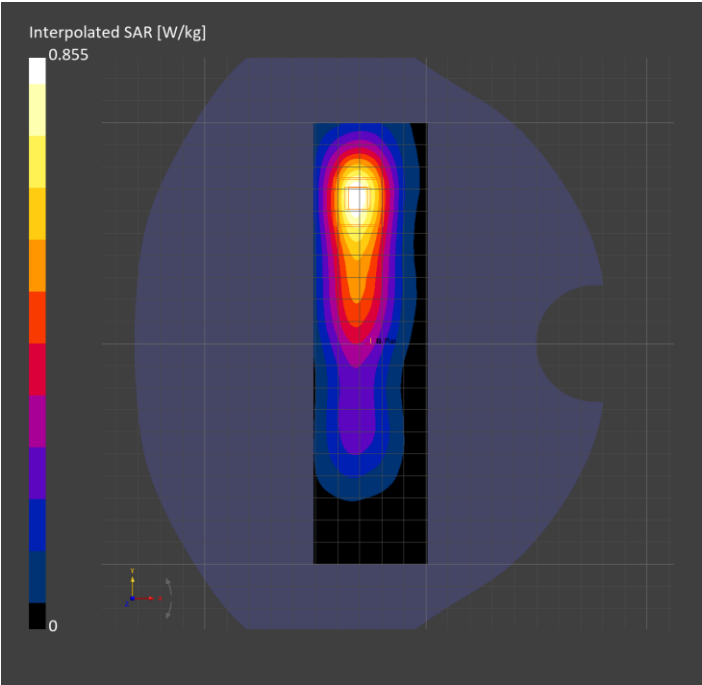
Probe Calibration Date	EX3DV4 - SN3992 2025-09-02	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1655 2025-08-27	TSL Type	DAKS 3.5 Head 21.2 deg.C 2026-Jun-30 01_35_22
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.855, -30.1, 65.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.421	0.444
psSAR10g [W/Kg]	0.217	0.225
Power Drift [±0.2 dB]	0.01	-0.03



Band 7: LTE-FDD: 20.0 MHz, QPSK, 1 RB (High), BACK

Exposure Conditions

Band	Band 7	TSL Permittivity	40.8
Frequency [MHz] Channel Number	2510.000 20850	TSL Conductivity [S/m]	1.88
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	7.12	Test Distance [mm]	5.00

Hardware Setup

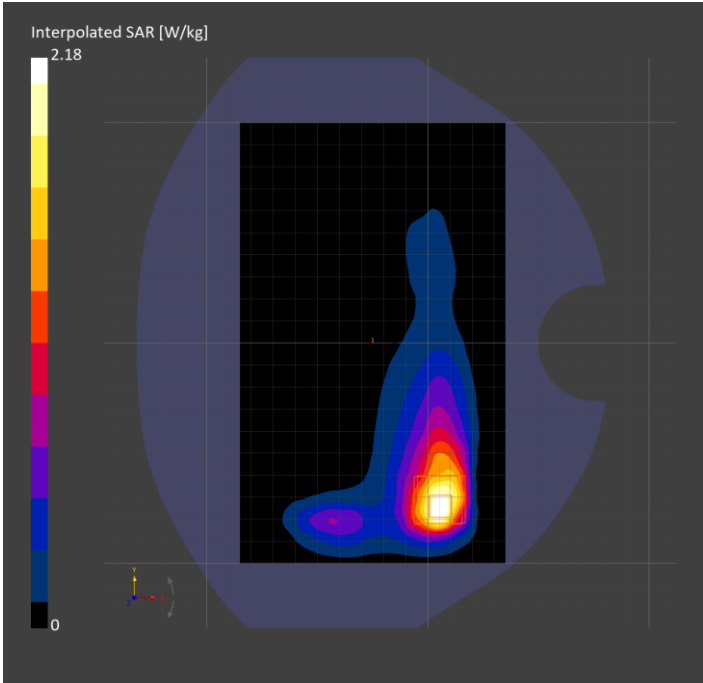
Probe Calibration Date	EX3DV4 - SN7977 2026-03-02	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1942 2026-02-23	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
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
M2/M1 [> 30%]		78.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.18, 5.8, -74.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.912	0.994
psSAR10g [W/Kg]	0.447	0.455
Power Drift [±0.2 dB]	-0.28	-0.05



Band 7: LTE-FDD: 20.0 MHz, QPSK, 50% RB (Mid), CHEEK

Exposure Conditions

Band	Band 7	TSL Permittivity	36.8
Frequency [MHz] Channel Number	2535.000 21100	TSL Conductivity [S/m]	1.83
Group UID	LTE-FDD 10297-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.12	Test Distance [mm]	0.00

Hardware Setup

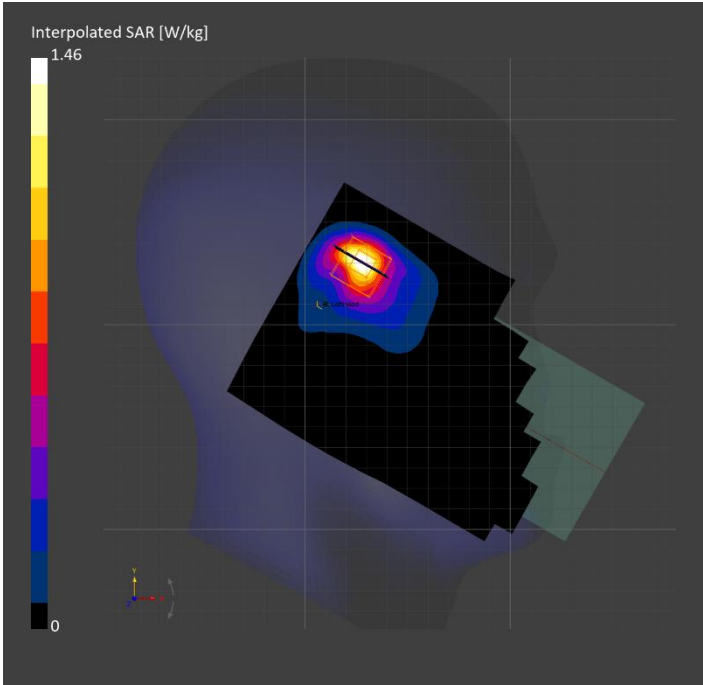
Probe Calibration Date	EX3DV4 - SN7977 2026-03-02	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1942 2026-02-23	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		85.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.46, 28.1, 330.4, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.735	0.763
psSAR10g [W/Kg]	0.332	0.337
Power Drift [±0.2 dB]	0.04	0.00



Band 12: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK

Exposure Conditions

Band	Band 12	TSL Permittivity	41.3
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.845
Group UID	LTE-FDD 10175-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

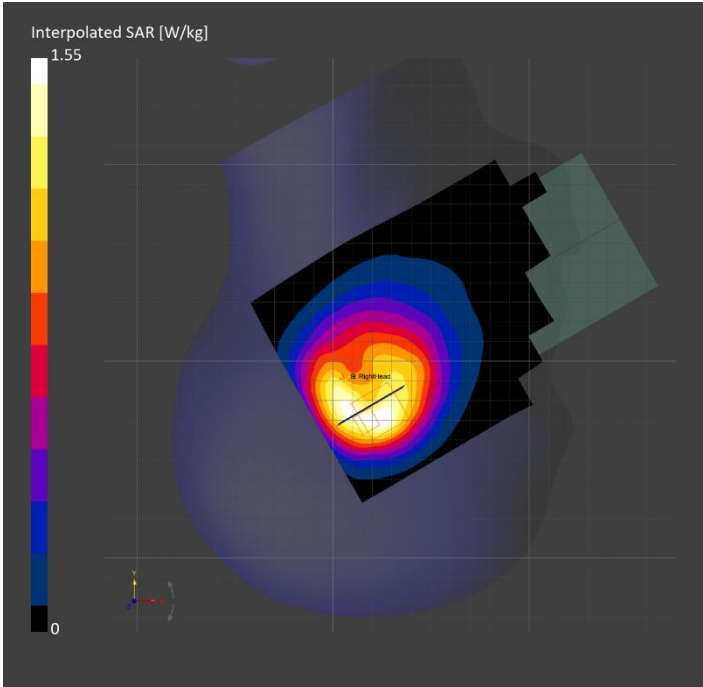
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, 16.6, -330.9, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.624	0.673
psSAR10g [W/Kg]	0.422	0.393
Power Drift [±0.2 dB]	-0.05	-0.02



Band 12: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), BACK

Exposure Conditions

Band	Band 12	TSL Permittivity	42.3
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.845
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.91	Test Distance [mm]	5.00

Hardware Setup

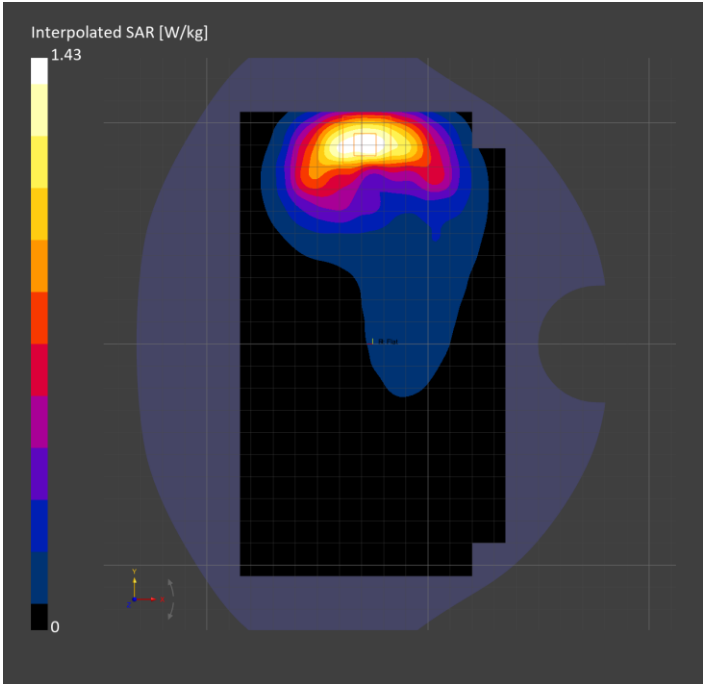
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, -28.5, 90.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.781	0.729
psSAR10g [W/Kg]	0.493	0.395
Power Drift [±0.2 dB]	-0.08	-0.03



Band 12: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE TOP

Exposure Conditions

Band	Band 12	TSL Permittivity	39.7
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.846
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.91	Test Distance [mm]	10.00

Hardware Setup

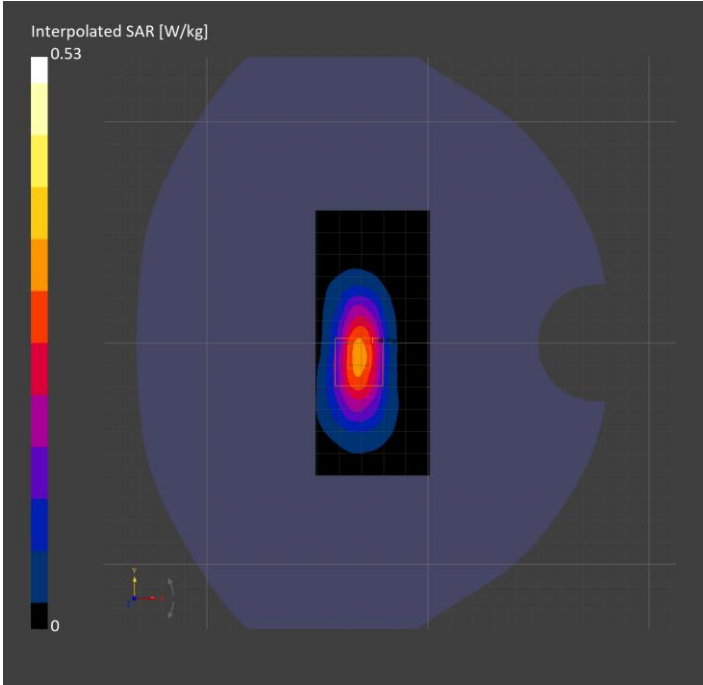
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.530, -31.1, -6.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.279	0.274
psSAR10g [W/Kg]	0.163	0.142
Power Drift [±0.2 dB]	-0.02	-0.03



Band 13: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK

Exposure Conditions

Band	Band 13	TSL Permittivity	40.9
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.871
Group UID	LTE-FDD 10175-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

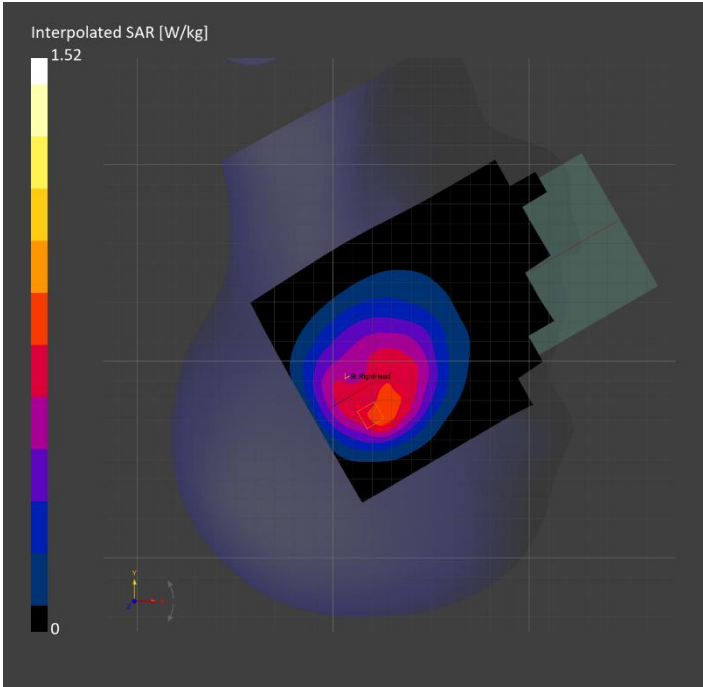
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.52, 18.8, -327.7, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.716	0.724
psSAR10g [W/Kg]	0.487	0.469
Power Drift [±0.2 dB]	-0.06	-0.02



Band 13: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), BACK

Exposure Conditions

Band	Band 13	TSL Permittivity	43.2
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.891
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	5.00

Hardware Setup

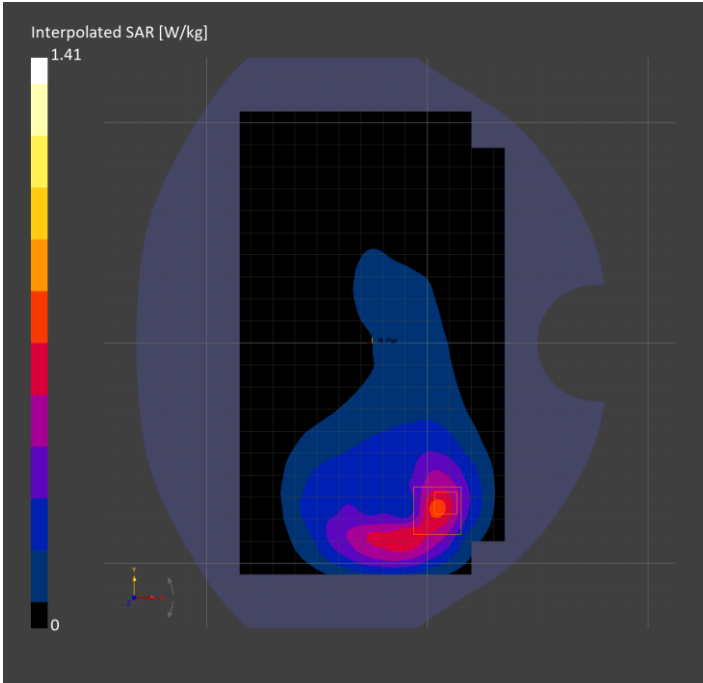
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.41, 8.3, -72.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.612	0.642
psSAR10g [W/Kg]	0.371	0.342
Power Drift [±0.2 dB]	N/A	-0.05



Band 13: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 13	TSL Permittivity	43.2
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.891
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	10.00

Hardware Setup

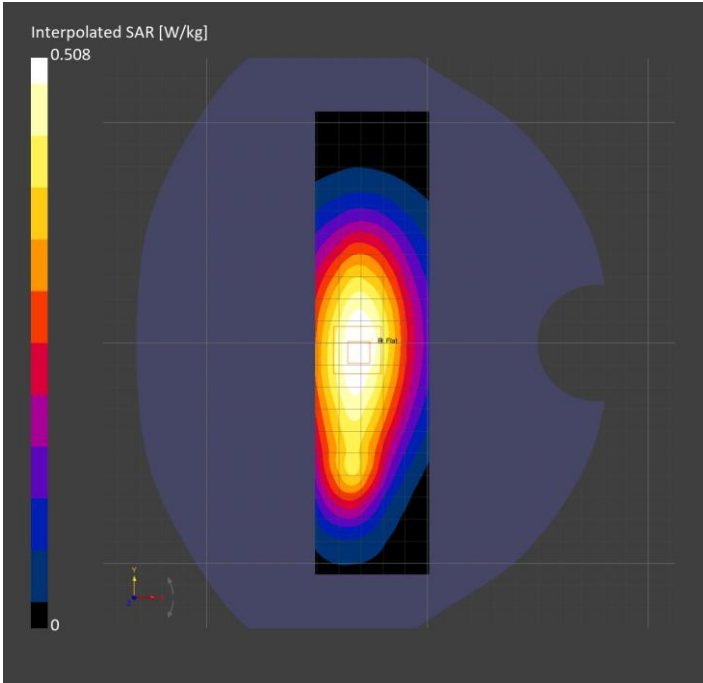
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		21.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.508, -31.1, -4.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.330	0.338
psSAR10g [W/Kg]	0.226	0.238
Power Drift [±0.2 dB]	N/A	0.01



Band 14: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK

Exposure Conditions

Band	Band 14	TSL Permittivity	40.9
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.874
Group UID	LTE-FDD 10175-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

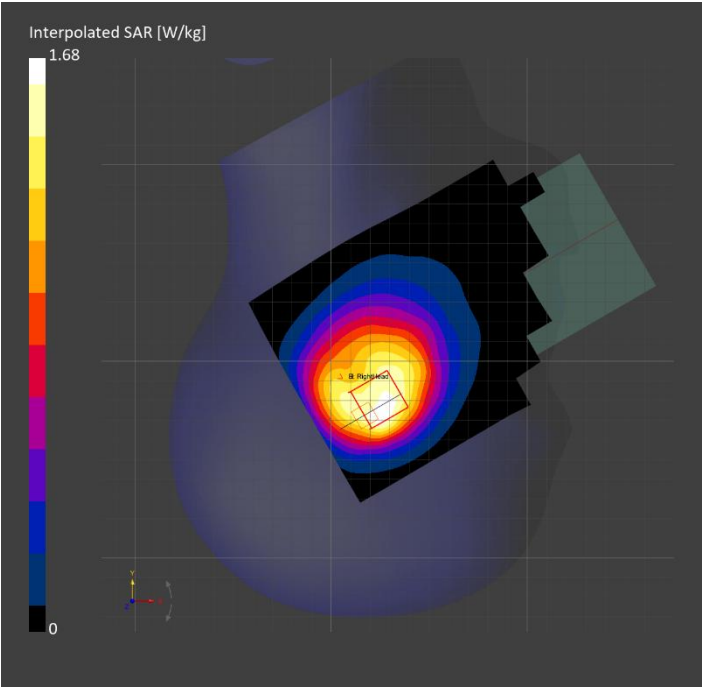
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.68, 16.8, -327.9, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.734	0.745
fpsSAR10g [W/Kg]	0.501	0.479
Power Drift [±0.2 dB]	-0.10	-0.03



Band 14: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), BACK

Exposure Conditions

Band	Band 14	TSL Permittivity	39.4
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.876
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.91	Test Distance [mm]	5.00

Hardware Setup

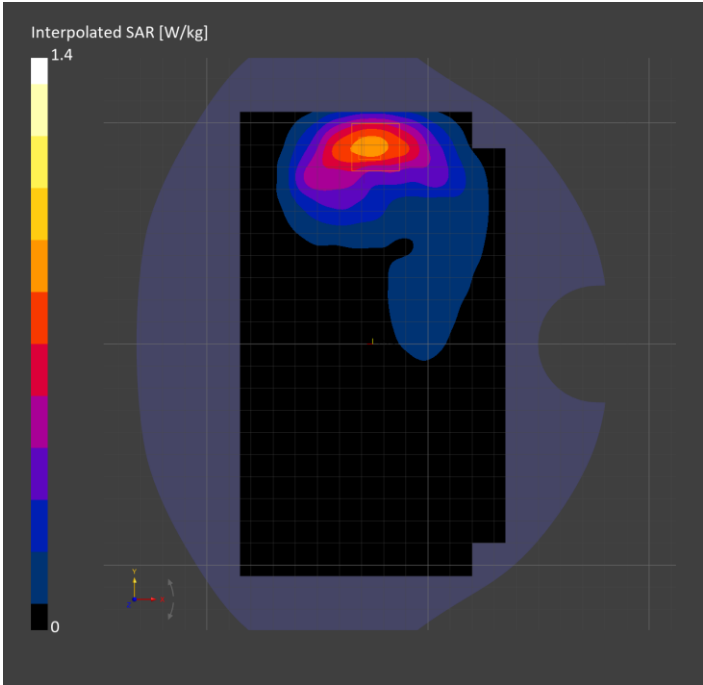
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.40, -26.4, 88.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.758	0.738
psSAR10g [W/Kg]	0.473	0.410
Power Drift [±0.2 dB]	0.01	-0.03



Band 14: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 14	TSL Permittivity	42.9
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.889
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	10.00

Hardware Setup

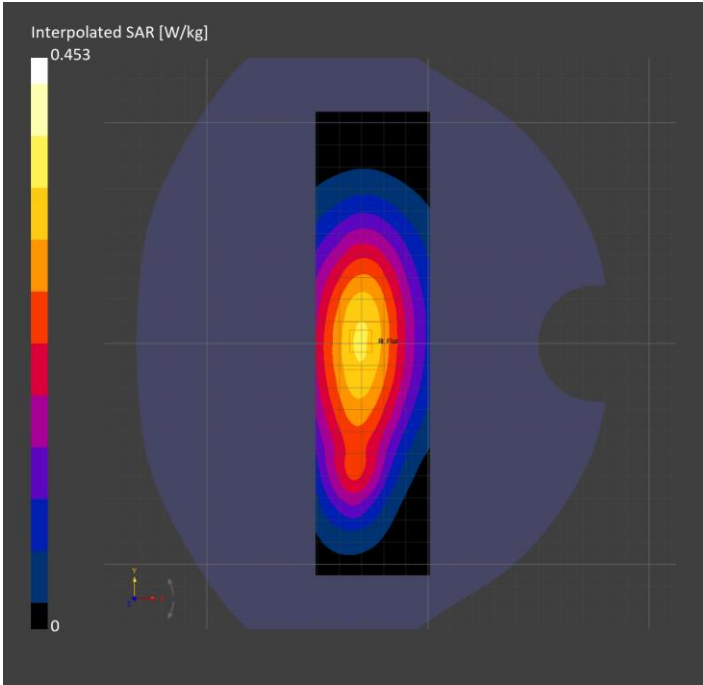
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.453, -30.4, 1.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.303	0.308
psSAR10g [W/Kg]	0.207	0.214
Power Drift [±0.2 dB]	N/A	-0.02



Band 25: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 25	TSL Permittivity	38.9
Frequency [MHz] Channel Number	1882.500 26365	TSL Conductivity [S/m]	1.35
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	8.35	Test Distance [mm]	10.00

Hardware Setup

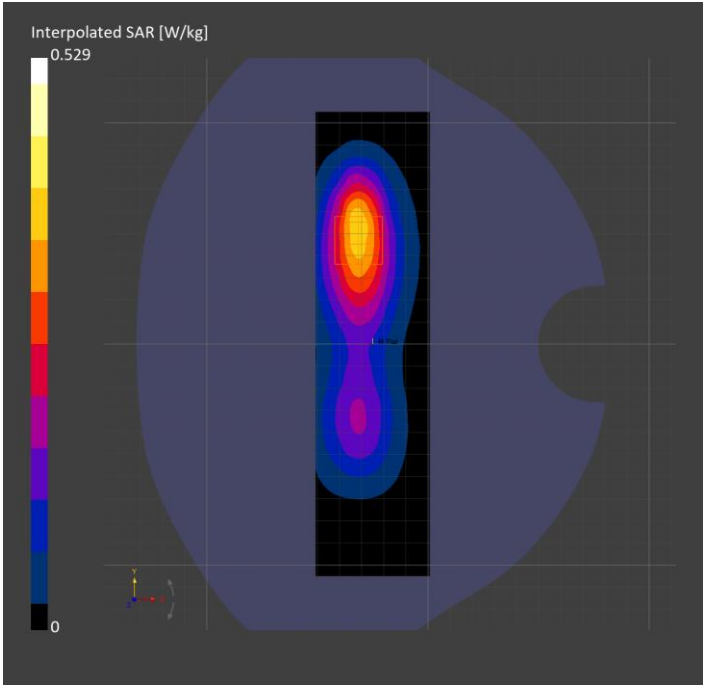
Probe Calibration Date	EX3DV4 - SN7626 2026-05-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2026-04-27	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.529, -30.9, 50.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.314	0.321
psSAR10g [W/Kg]	0.176	0.190
Power Drift [±0.2 dB]	N/A	0.03



Band 25: LTE-FDD: 20.0 MHz, QPSK, 100% RB (Mid), CHEEK

Exposure Conditions

Band	Band 25	TSL Permittivity	43.2
Frequency [MHz] Channel Number	1860.000 26140	TSL Conductivity [S/m]	1.35
Group UID	LTE-FDD 10100-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.74	Test Distance [mm]	0.00

Hardware Setup

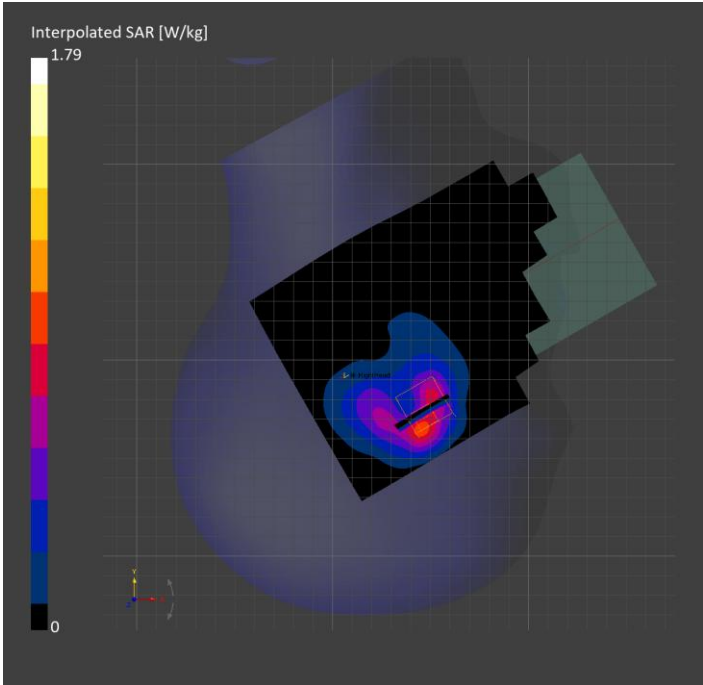
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	31.8 x 31.8 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.3 x 5.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.79, 47.5, -329.7, -169.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.722	0.887
psSAR10g [W/Kg]	0.386	0.453
Power Drift [±0.2 dB]	N/A	0.06



Band 25: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), BACK

Exposure Conditions

Band	Band 25	TSL Permittivity	40.8
Frequency [MHz] Channel Number	1905.000 26590	TSL Conductivity [S/m]	1.34
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	7.74	Test Distance [mm]	5.00

Hardware Setup

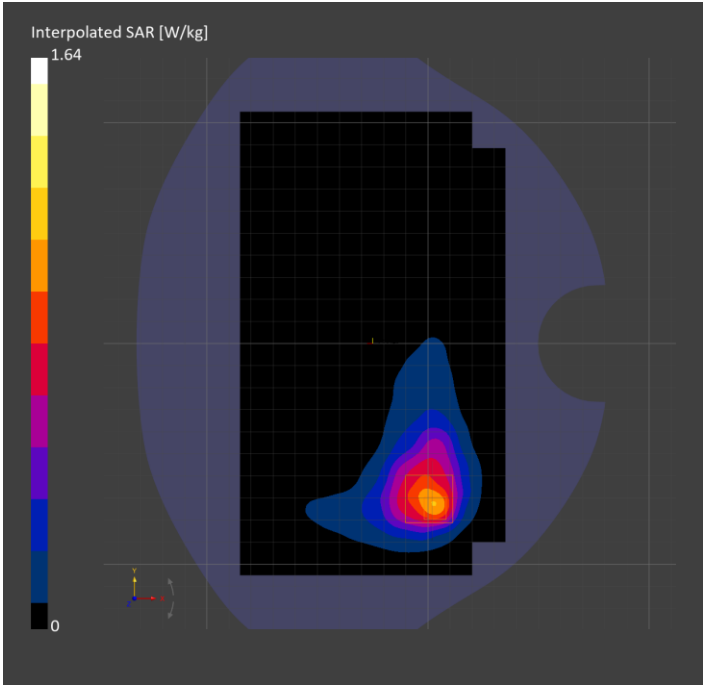
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.64, 3.3, -74.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.876	0.815
psSAR10g [W/Kg]	0.477	0.432
Power Drift [±0.2 dB]	N/A	0.01



Band 26: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), CHEEK

Exposure Conditions

Band	Band 26	TSL Permittivity	39.4
Frequency [MHz] Channel Number	831.500 26865	TSL Conductivity [S/m]	0.886
Group UID	LTE-FDD 10175-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.03	Test Distance [mm]	0.00

Hardware Setup

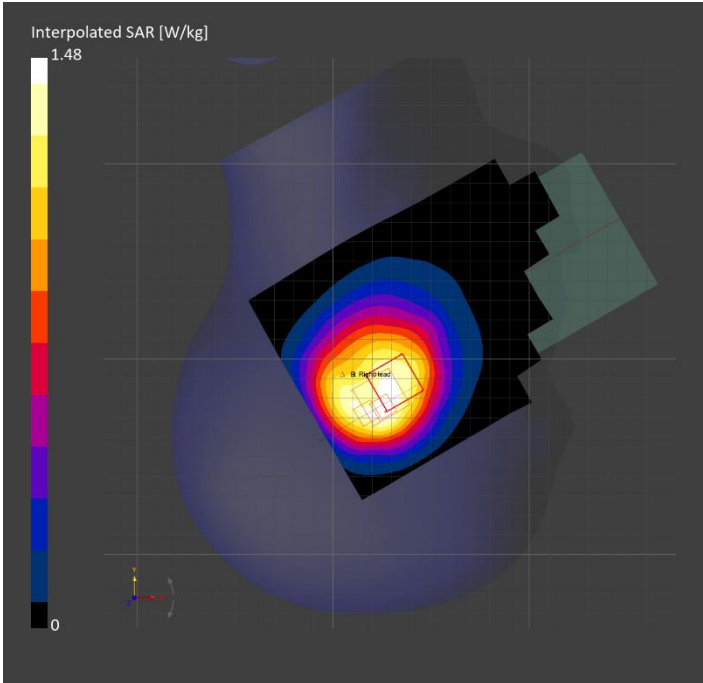
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	60.0 x 60.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.48, 16.8, -327.9, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.702	0.712
psSAR10g [W/Kg]	0.487	0.502
Power Drift [±0.2 dB]	-0.01	0.03



Band 26: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Low), BACK

Exposure Conditions

Band	Band 26	TSL Permittivity	39.4
Frequency [MHz] Channel Number	831.500 26865	TSL Conductivity [S/m]	0.886
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	5.00

Hardware Setup

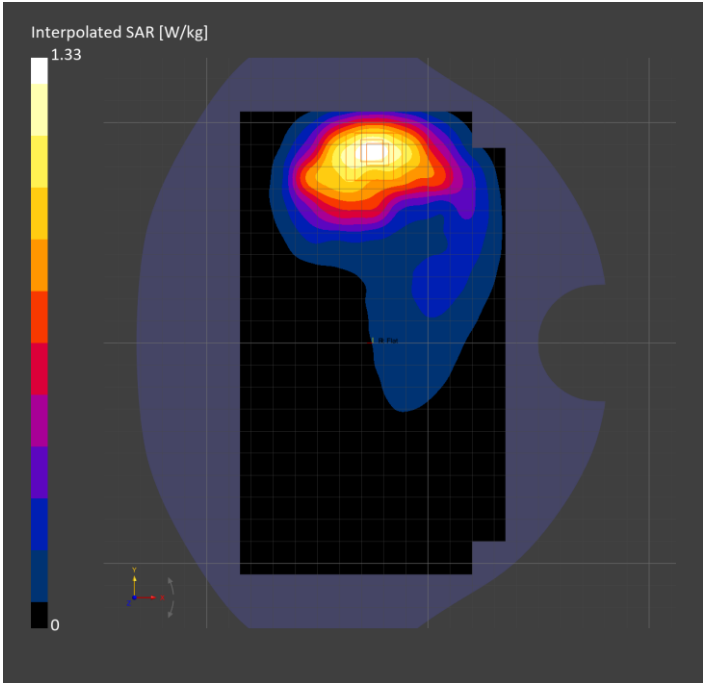
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.33, -22.7, 85.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.682	0.715
psSAR10g [W/Kg]	0.442	0.407
Power Drift [±0.2 dB]	-0.07	0.01



Band 26: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 26	TSL Permittivity	40.1
Frequency [MHz] Channel Number	831.500 26865	TSL Conductivity [S/m]	0.882
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	9.13	Test Distance [mm]	10.00

Hardware Setup

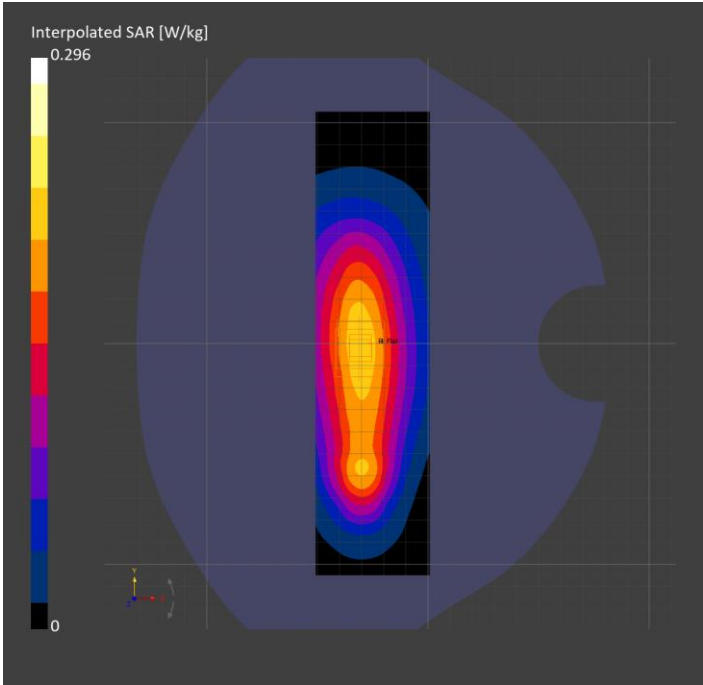
Probe Calibration Date	EX3DV4 - SN7974 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1936 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.296, -30.4, -3.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.188	0.195
psSAR10g [W/Kg]	0.126	0.132
Power Drift [±0.2 dB]	0.08	-0.01



Band 30: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 30	TSL Permittivity	36.1
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.66
Group UID	LTE-FDD 10175-	Phantom Section TSL	Flat HSL
Conversion Factor	7.1	Test Distance [mm]	10.00

Hardware Setup

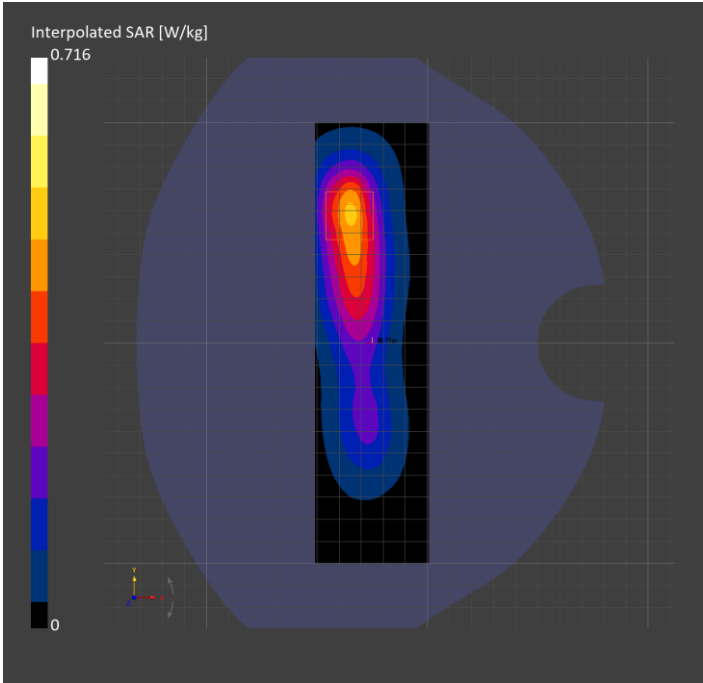
Probe Calibration Date	EX3DV4 - SN7979 2026-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1943 2026-02-23	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.716, -35.2, 57.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.392	0.391
psSAR10g [W/Kg]	0.206	0.207
Power Drift [±0.2 dB]	-0.00	0.03



Band 30: LTE-FDD: 10.0 MHz, QPSK, 100% RB (Mid), BACK

Exposure Conditions

Band	Band 30	TSL Permittivity	41.5
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.68
Group UID	LTE-FDD 10108-	Phantom Section TSL	Flat HSL
Conversion Factor	7.74	Test Distance [mm]	5.00

Hardware Setup

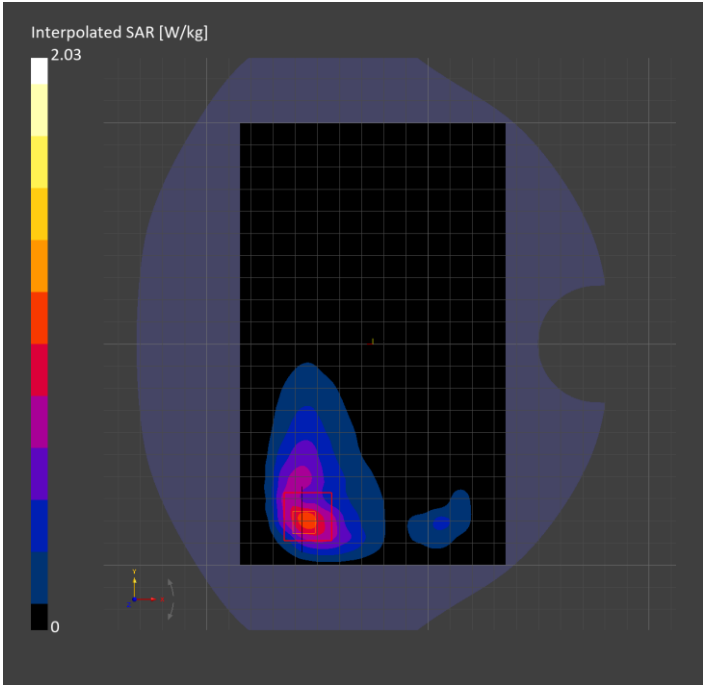
Probe Calibration Date	EX3DV4 - SN7810 2026-05-06	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2026-04-30	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		78.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.03, -56.1, -80.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.847	0.908
psSAR10g [W/Kg]	0.412	0.421
Power Drift [±0.2 dB]	N/A	-0.16



Band 30: LTE-FDD: 10.0 MHz, QPSK, 1 RB (Mid), CHEEK

Exposure Conditions

Band	Band 30	TSL Permittivity	41.5
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.72
Group UID	LTE-FDD 10175-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.31	Test Distance [mm]	0.00

Hardware Setup

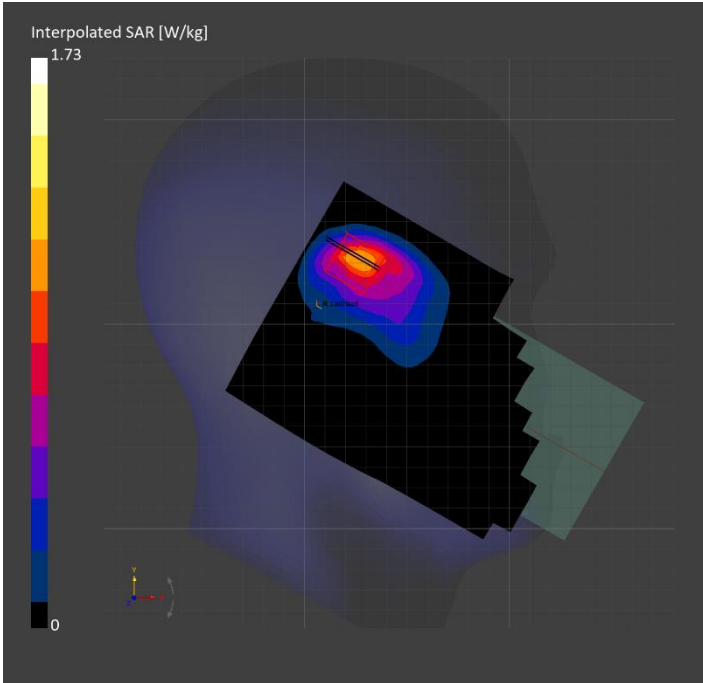
Probe Calibration Date	EX3DV4 - SN3885 2025-10-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		82.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.73, 28.8, 331.8, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.890	0.938
psSAR10g [W/Kg]	0.458	0.457
Power Drift [±0.2 dB]	-0.08	-0.04



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 41	TSL Permittivity	38.5
Frequency [MHz] Channel Number	2593.000 40620	TSL Conductivity [S/m]	1.95
Group UID	LTE-TDD 10435-	Phantom Section TSL	Flat HSL
Conversion Factor	6.9	Test Distance [mm]	10.00

Hardware Setup

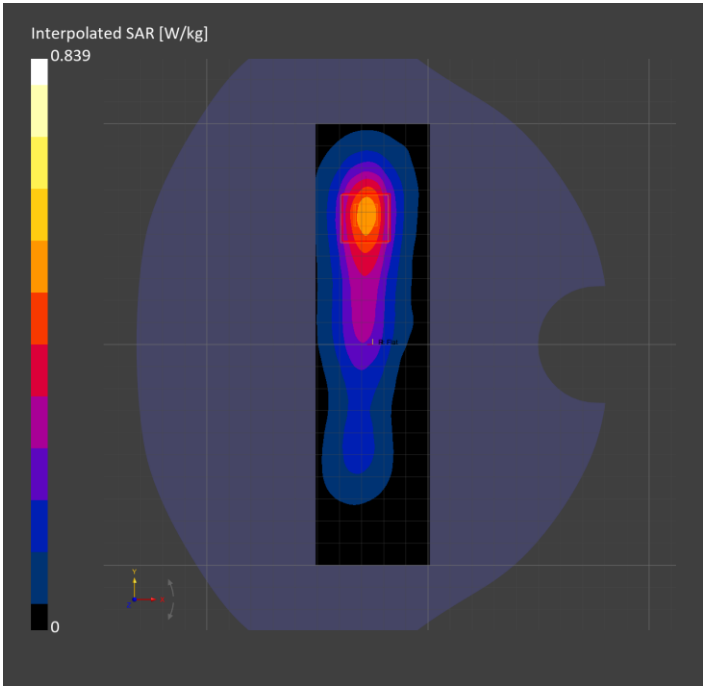
Probe Calibration Date	EX3DV4 - SN7983 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1947 2026-03-23	TSL Type	DAK 3.5 20.65 deg.C 2026-Jun-29 15_32_14
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.839, -28.5, 58.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.422	0.426
psSAR10g [W/Kg]	0.212	0.215
Power Drift [±0.2 dB]	0.10	-0.03



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Mid), BACK

Exposure Conditions

Band	Band 41	TSL Permittivity	41.8
Frequency [MHz] Channel Number	2549.500 40185	TSL Conductivity [S/m]	1.96
Group UID	LTE-TDD 10494-	Phantom Section TSL	Flat HSL
Conversion Factor	6.91	Test Distance [mm]	5.00

Hardware Setup

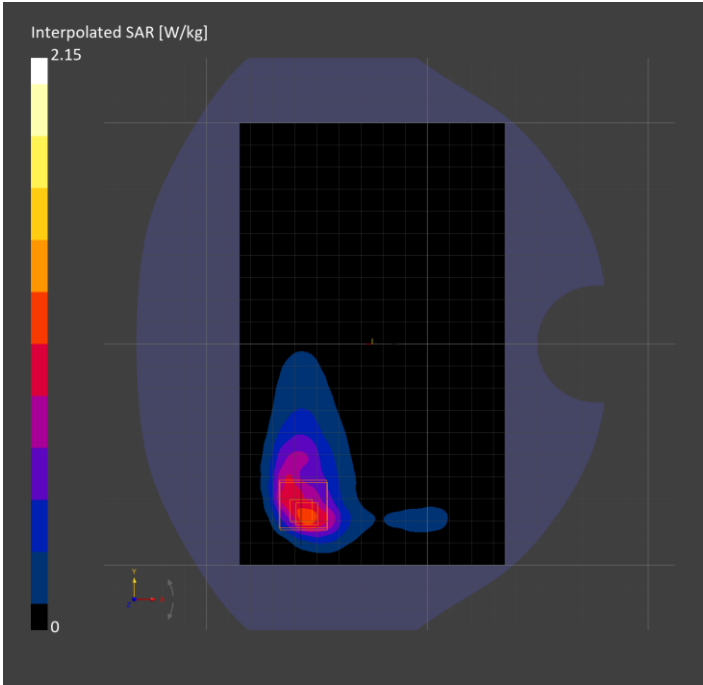
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1798 2026-04-27	TSL Type	DAK 3.5 Head 20.47 deg.C 2026-Jun-29 11_50_36
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		78.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.15, -57.2, -75.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.898	0.976
psSAR10g [W/Kg]	0.446	0.441
Power Drift [±0.2 dB]	N/A	-0.00



Band 41: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), CHEEK

Exposure Conditions

Band	Band 41	TSL Permittivity	37.8
Frequency [MHz] Channel Number	2636.500 41055	TSL Conductivity [S/m]	1.90
Group UID	LTE-TDD 10435-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.04	Test Distance [mm]	0.00

Hardware Setup

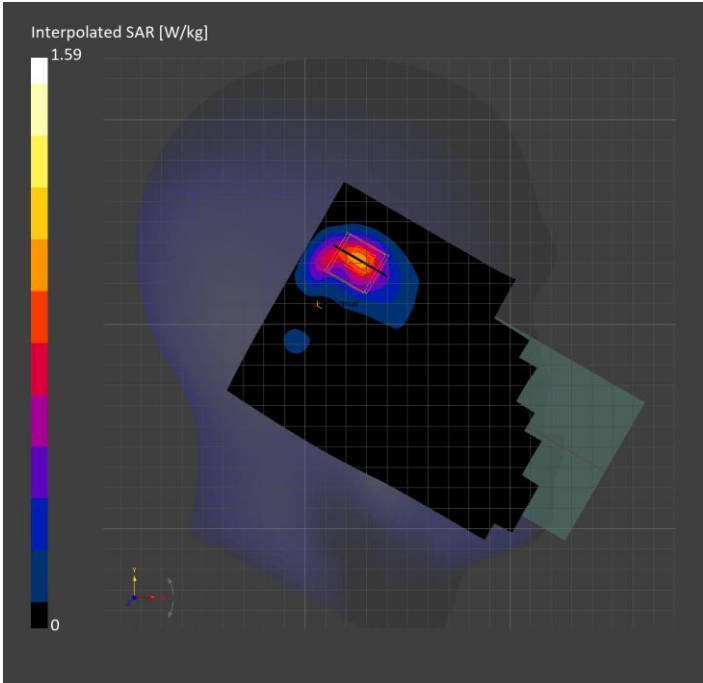
Probe Calibration Date	EX3DV4 - SN7981 2026-03-17	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1944 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		85.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.59, 27.3, 331.8, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.741	0.782
psSAR10g [W/Kg]	0.349	0.357
Power Drift [±0.2 dB]	-0.03	-0.05



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Mid), BACK

Exposure Conditions

Band	Band 48	TSL Permittivity	39.7
Frequency [MHz] Channel Number	3560.000 55340	TSL Conductivity [S/m]	2.79
Group UID	LTE-TDD 10494-	Phantom Section TSL	Flat HSL
Conversion Factor	6.84	Test Distance [mm]	5.00

Hardware Setup

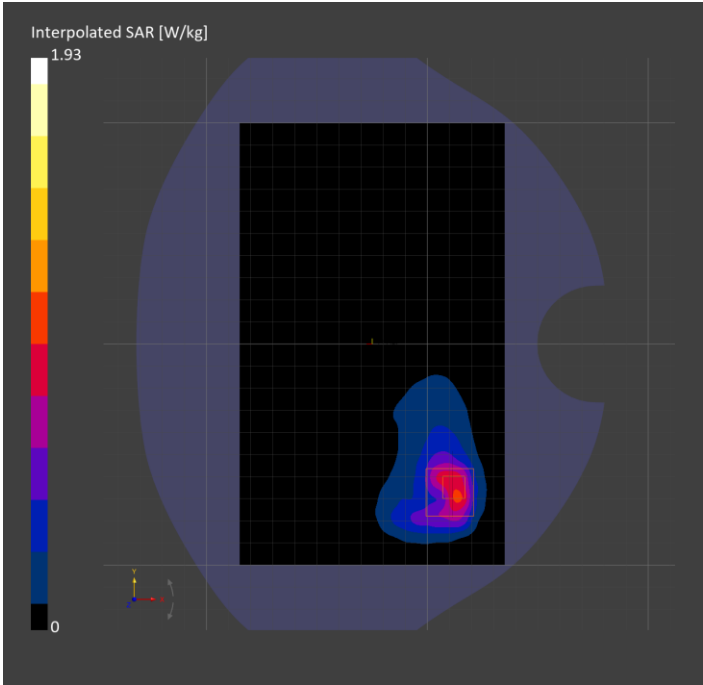
Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1674 2026-04-27	TSL Type	DAK 3.5 20.64 deg.C 2026-Jul-13 20_24_38
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.93, 12.0, -64.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.715	0.767
psSAR10g [W/Kg]	0.311	0.317
Power Drift [±0.2 dB]	N/A	0.04



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 48	TSL Permittivity	35.0
Frequency [MHz] Channel Number	3646.700 56207	TSL Conductivity [S/m]	2.85
Group UID	LTE-TDD 10435-	Phantom Section TSL	Flat HSL
Conversion Factor	5.69	Test Distance [mm]	10.00

Hardware Setup

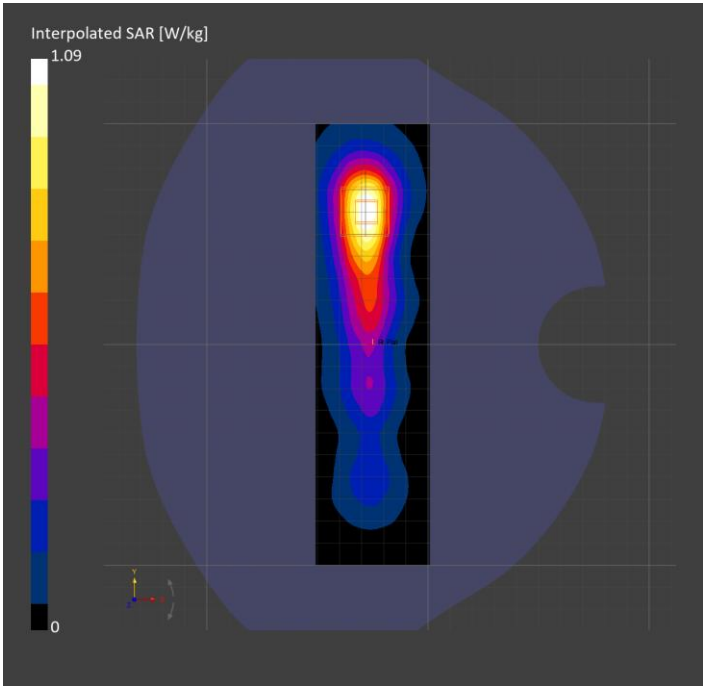
Probe Calibration Date	EX3DV4 - SN3686 2026-01-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1357 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.09, -27.8, 59.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.432	0.442
psSAR10g [W/Kg]	0.193	0.196
Power Drift [±0.2 dB]	N/A	-0.06



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), CHEEK

Exposure Conditions

Band	Band 48	TSL Permittivity	38.8
Frequency [MHz] Channel Number	3646.700 56207	TSL Conductivity [S/m]	2.87
Group UID	LTE-TDD 10435-	Phantom Section TSL	RightHead HSL
Conversion Factor	6.34	Test Distance [mm]	0.00

Hardware Setup

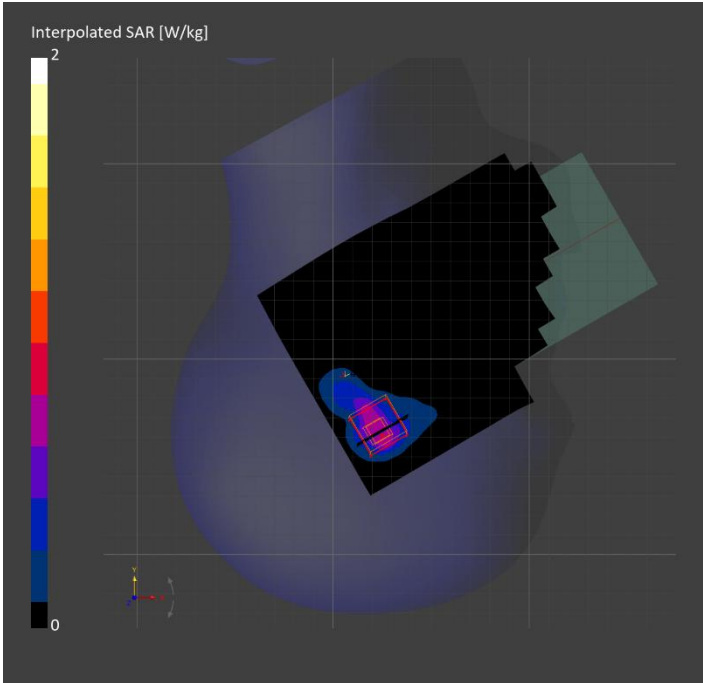
Probe Calibration Date	EX3DV4 - SN7983 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1947 2026-03-23	TSL Type	DAK 3.5 21 deg.C 2026-Jul-13 12_19_12
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.00, 21.9, -337.3, -169.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.607	0.672
psSAR10g [W/Kg]	0.255	0.268
Power Drift [±0.2 dB]	-0.07	0.09



Band 53: LTE-TDD: 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 53	TSL Permittivity	38.6
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.70
Group UID	LTE-TDD 10470-	Phantom Section TSL	Flat HSL
Conversion Factor	8.17	Test Distance [mm]	10.00

Hardware Setup

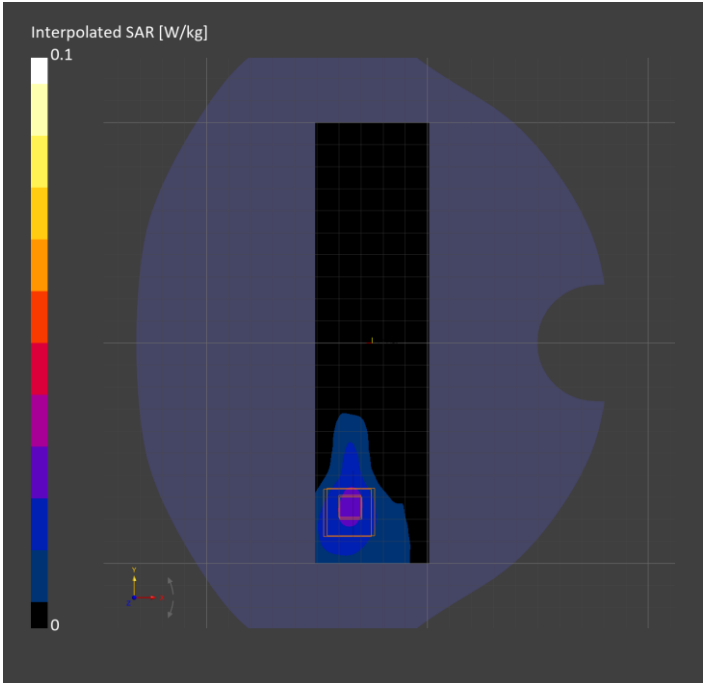
Probe Calibration Date	EX3DV4 - SN7501 2026-04-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1675 2026-04-28	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.035, -34.7, -74.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.023	0.019
psSAR10g [W/Kg]	0.012	0.009
Power Drift [±0.2 dB]	N/A	-0.02



Band 53: LTE-TDD: 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB (Mid), CHEEK

Exposure Conditions

Band	Band 53	TSL Permittivity	38.8
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.73
Group UID	LTE-TDD 10488-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.3	Test Distance [mm]	0.00

Hardware Setup

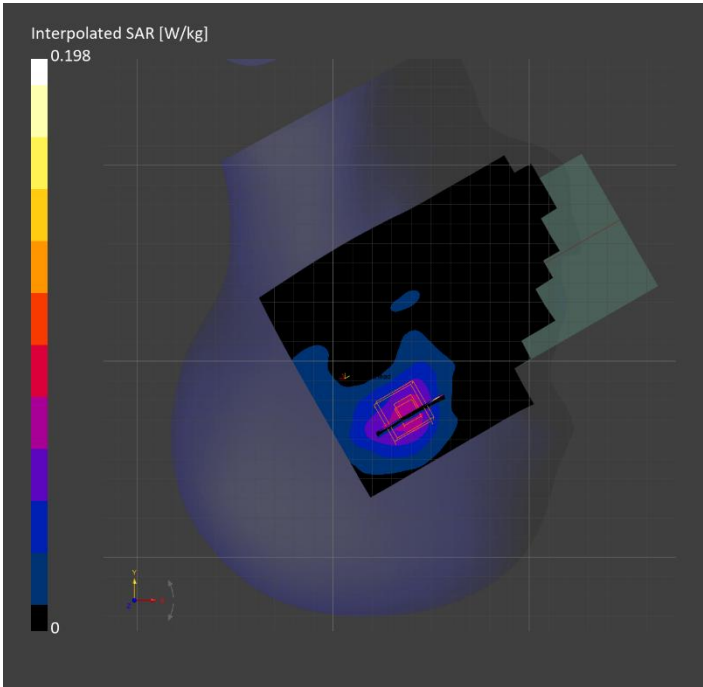
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		93.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		14.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.198, 37.9, -324.2, -170.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.065	0.066
psSAR10g [W/Kg]	0.034	0.038
Power Drift [±0.2 dB]	N/A	0.20



Band 53: LTE-TDD: 10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB (Mid), BACK

Exposure Conditions

Band	Band 53	TSL Permittivity	38.8
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.73
Group UID	LTE-TDD 10506-	Phantom Section TSL	Flat HSL
Conversion Factor	7.3	Test Distance [mm]	5.00

Hardware Setup

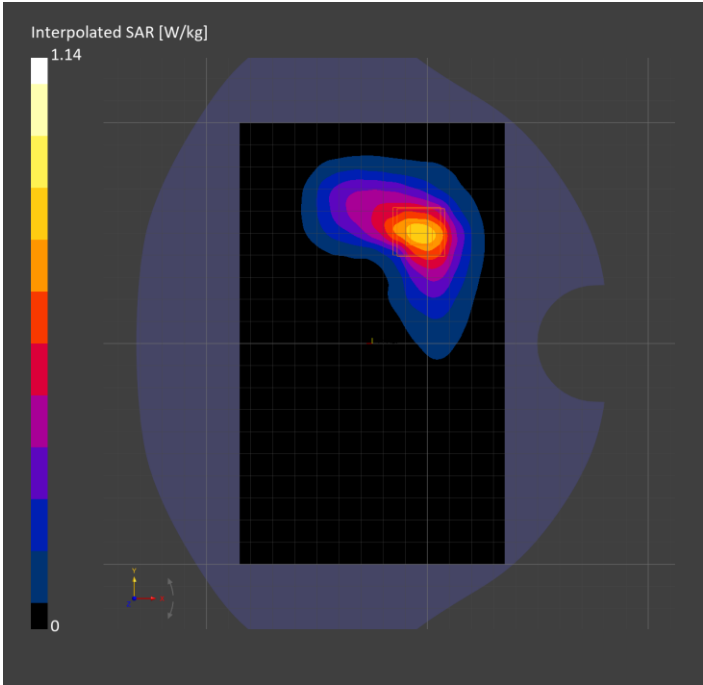
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 x 31.2
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
M2/M1 [> 30%]		85.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.14, -4.6, 49.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.664	0.682
psSAR10g [W/Kg]	0.337	0.364
Power Drift [±0.2 dB]	N/A	-0.01



Band 66: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), BACK

Exposure Conditions

Band	Band 66	TSL Permittivity	42.3
Frequency [MHz] Channel Number	1770.000 132572	TSL Conductivity [S/m]	1.27
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	7.89	Test Distance [mm]	5.00

Hardware Setup

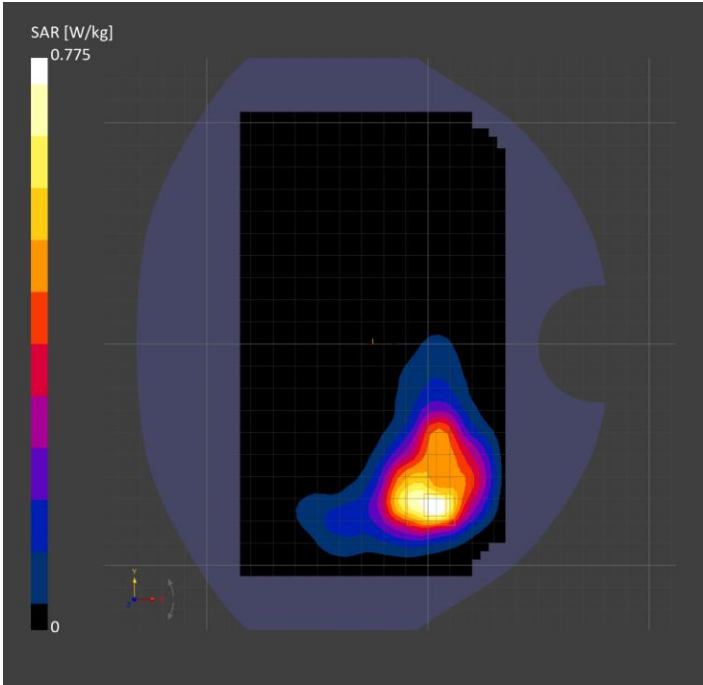
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 51.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.1 x 5.1 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.57, 3.2, -72.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.725	0.790
psSAR10g [W/Kg]	0.372	0.395
Power Drift [±0.2 dB]	N/A	0.01



Band 66: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), EDGE RIGHT

Exposure Conditions

Band	Band 66	TSL Permittivity	39.7
Frequency [MHz] Channel Number	1745.000 132322	TSL Conductivity [S/m]	1.29
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	8.36	Test Distance [mm]	10.00

Hardware Setup

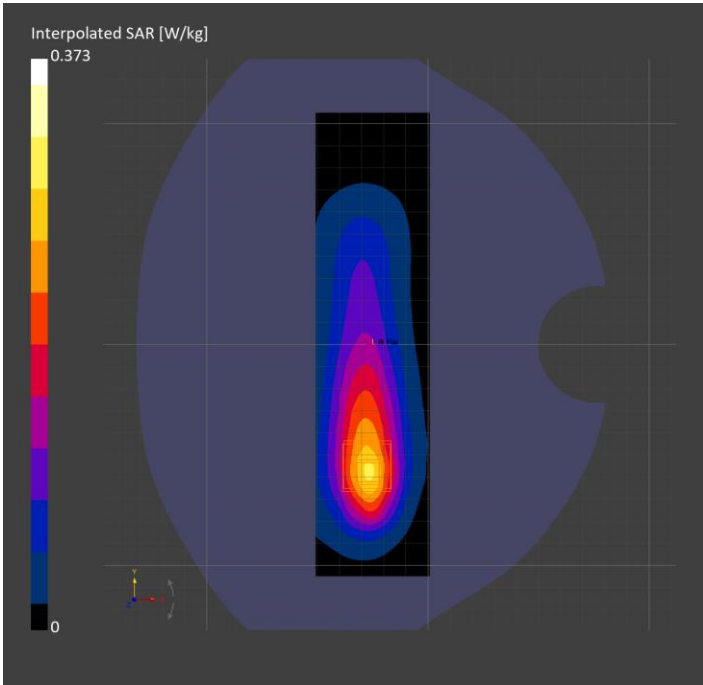
Probe Calibration Date	EX3DV4 - SN7356 2026-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1938 2026-02-18	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		88.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.373, -27.3, -58.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.233	0.234
psSAR10g [W/Kg]	0.131	0.137
Power Drift [±0.2 dB]	N/A	0.01



Band 66: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), CHEEK

Exposure Conditions

Band	Band 66	TSL Permittivity	43.3
Frequency [MHz] Channel Number	1745.000 132322	TSL Conductivity [S/m]	1.29
Group UID	LTE-FDD 10169-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.94	Test Distance [mm]	0.00

Hardware Setup

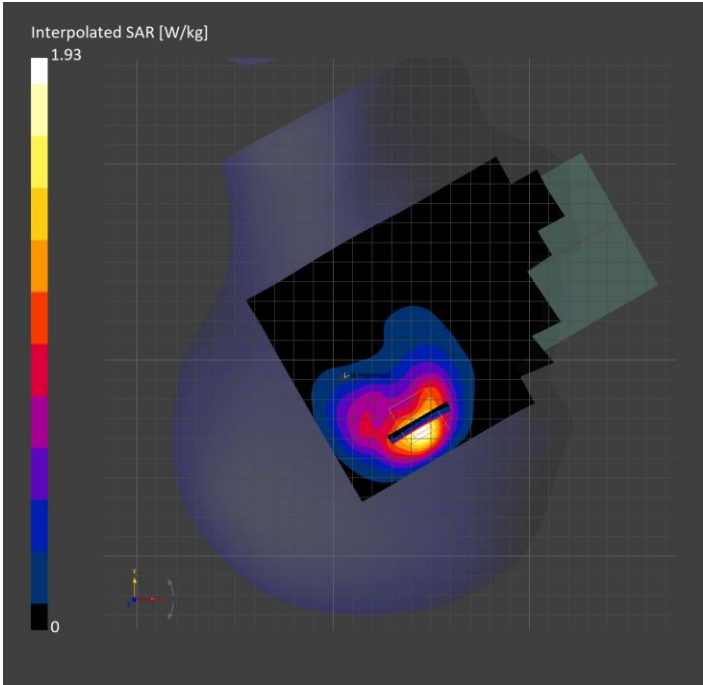
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.93, 43.7, -333.0, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.885	0.956
psSAR10g [W/Kg]	0.465	0.484
Power Drift [±0.2 dB]	N/A	0.02



Band 71: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), CHEEK

Exposure Conditions

Band	Band 71	TSL Permittivity	39.8
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.838
Group UID	LTE-FDD 10169-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

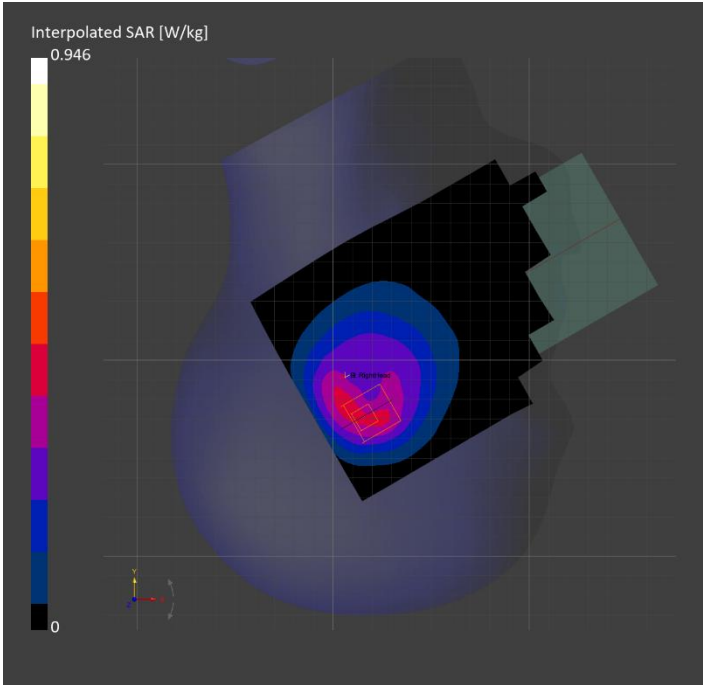
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.946, 15.8, -329.4, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.369	0.412
psSAR10g [W/Kg]	0.245	0.227
Power Drift [±0.2 dB]	0.04	-0.04



Band 71: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), BACK

Exposure Conditions

Band	Band 71	TSL Permittivity	43.6
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.857
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	5.00

Hardware Setup

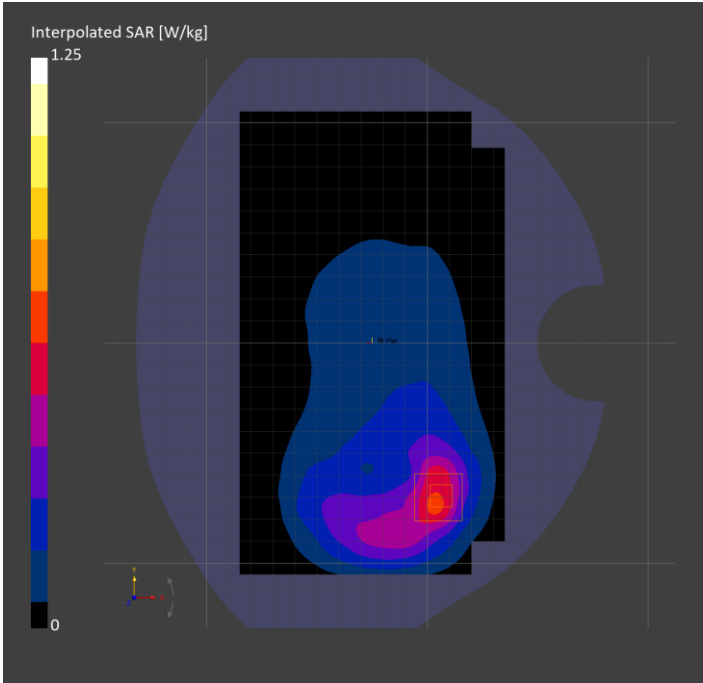
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		75.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.25, 6.3, -69.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.561	0.576
psSAR10g [W/Kg]	0.351	0.307
Power Drift [±0.2 dB]	N/A	0.04



Band 71: LTE-FDD: 20.0 MHz, QPSK, 1 RB (Mid), EDGE LEFT

Exposure Conditions

Band	Band 71	TSL Permittivity	43.5
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.859
Group UID	LTE-FDD 10169-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	10.00

Hardware Setup

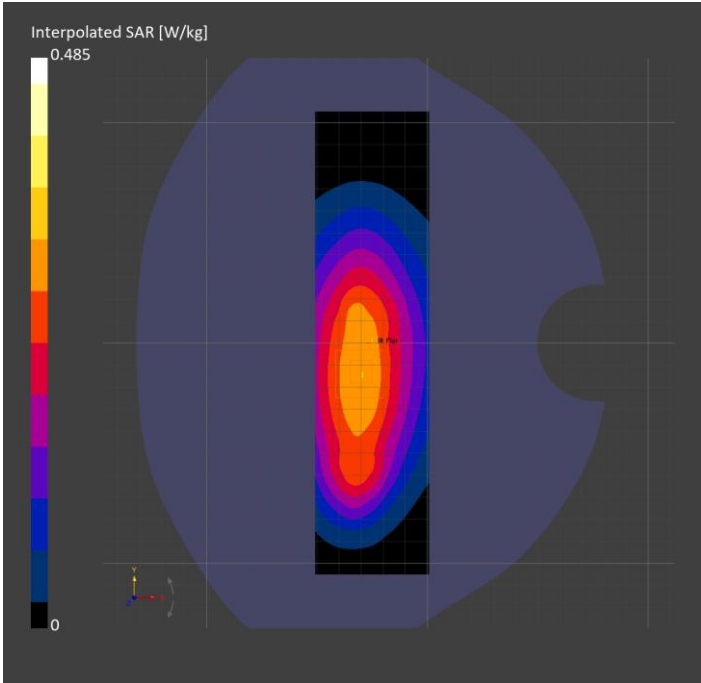
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.485, -30.1, -13.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.285	0.298
psSAR10g [W/Kg]	0.198	0.206
Power Drift [±0.2 dB]	N/A	-0.10



Exposure Conditions

Band	n5	TSL Permittivity	42.0
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.889
Group UID	NR FR1 FDD 1000113-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.54	Test Distance [mm]	0.00

Hardware Setup

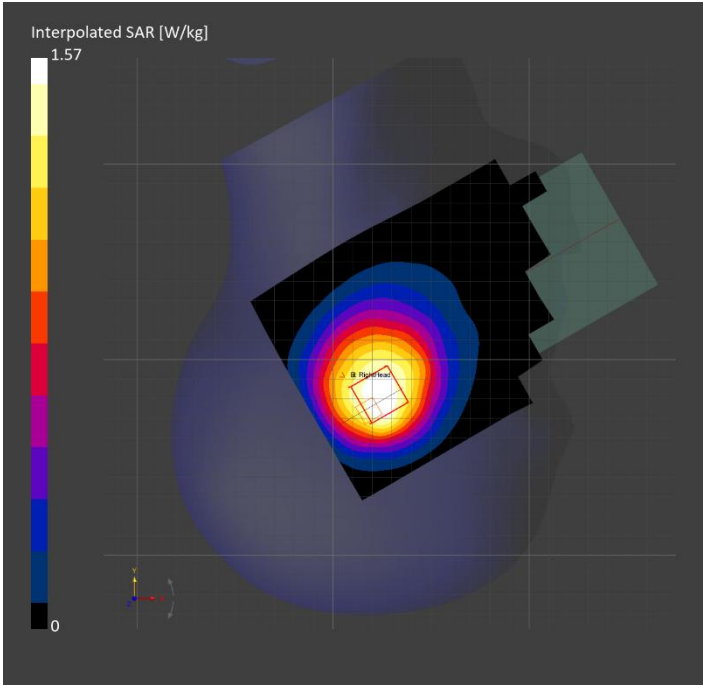
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.57, 17.9, -326.3, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.628	0.671
psSAR10g [W/Kg]	0.433	0.423
Power Drift [±0.2 dB]	0.04	-0.04



n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), BACK

Exposure Conditions

Band	n5	TSL Permittivity	42.0
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.889
Group UID	NR FR1 FDD 1000113-	Phantom Section TSL	Flat HSL
Conversion Factor	9.54	Test Distance [mm]	5.00

Hardware Setup

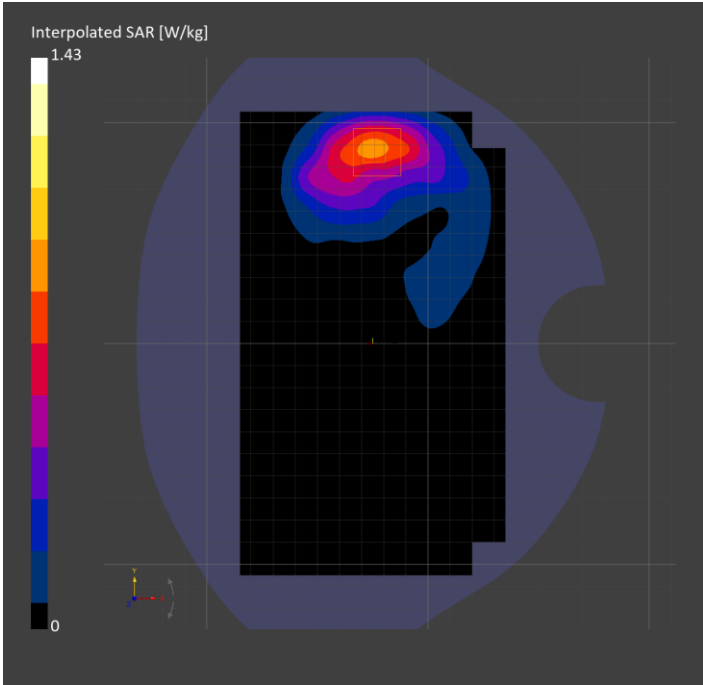
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, -24.4, 87.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.759	0.758
psSAR10g [W/Kg]	0.475	0.425
Power Drift [±0.2 dB]	0.00	-0.02



n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE TOP

Exposure Conditions

Band	n5	TSL Permittivity	39.4
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.888
Group UID	NR FR1 FDD 1000113-	Phantom Section TSL	Flat HSL
Conversion Factor	9.03	Test Distance [mm]	10.00

Hardware Setup

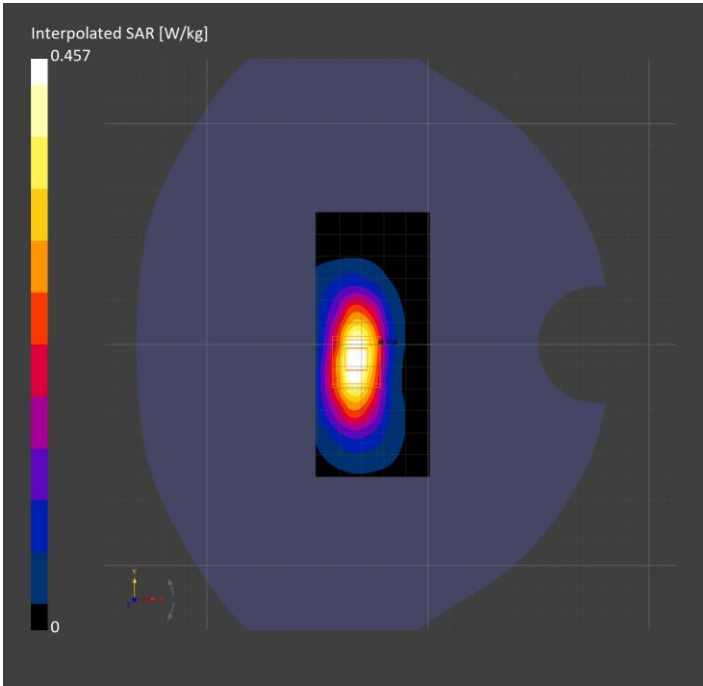
Probe Calibration Date	EX3DV4 - SN7975 2026-02-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1941 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.457, -32.4, -6.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.241	0.242
psSAR10g [W/Kg]	0.141	0.129
Power Drift [±0.2 dB]	0.03	-0.02



n7: NR FR1 FDD: DFT-s-OFDM, 50.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), BACK

Exposure Conditions

Band	n7	TSL Permittivity	40.2
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.79
Group UID	NR FR1 FDD 1000370-	Phantom Section TSL	Flat HSL
Conversion Factor	7.5	Test Distance [mm]	5.00

Hardware Setup

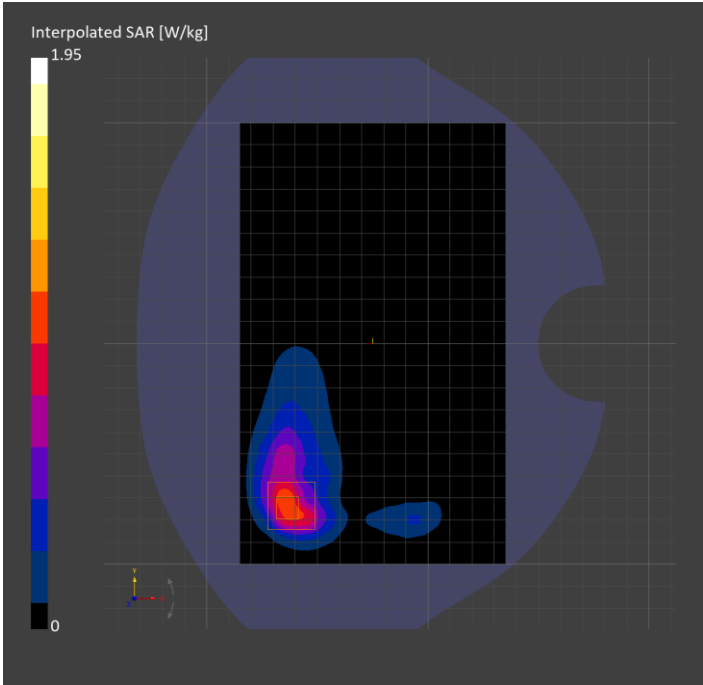
Probe Calibration Date	EX3DV4 - SN7810 2026-05-06	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2026-04-30	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		79.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.95, -63.5, -74.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.863	0.907
psSAR10g [W/Kg]	0.413	0.413
Power Drift [±0.2 dB]	N/A	-0.12



n7: NR FR1 FDD: DFT-s-OFDM, 50.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE LEFT

Exposure Conditions

Band	n7	TSL Permittivity	42.4
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.90
Group UID	NR FR1 FDD 1000371-	Phantom Section TSL	Flat HSL
Conversion Factor	6.9	Test Distance [mm]	10.00

Hardware Setup

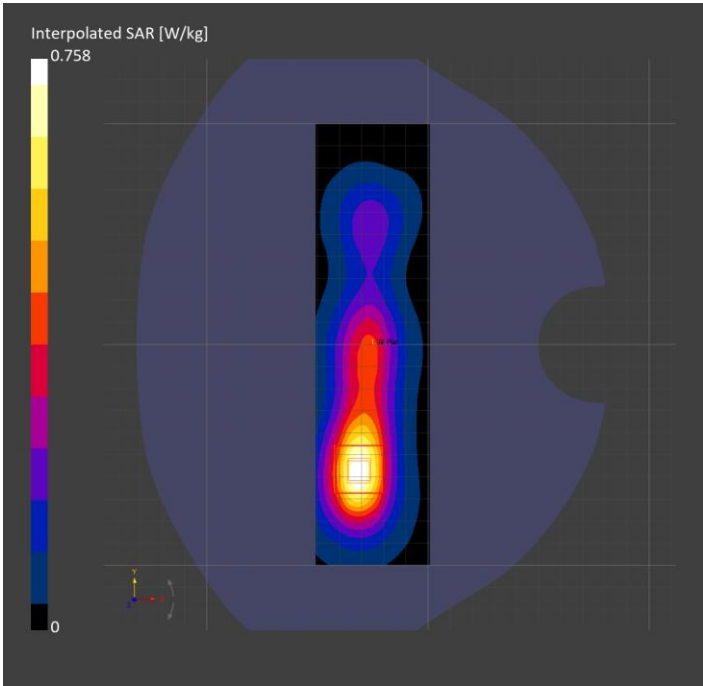
Probe Calibration Date	EX3DV4 - SN7983 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1947 2026-03-23	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.758, -31.0, -56.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.394	0.399
psSAR10g [W/Kg]	0.200	0.203
Power Drift [±0.2 dB]	-0.01	-0.04



n7: NR FR1 FDD: DFT-s-OFDM, 50.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), CHEEK

Exposure Conditions

Band	n7	TSL Permittivity	36.8
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.83
Group UID	NR FR1 FDD 1000370-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.12	Test Distance [mm]	0.00

Hardware Setup

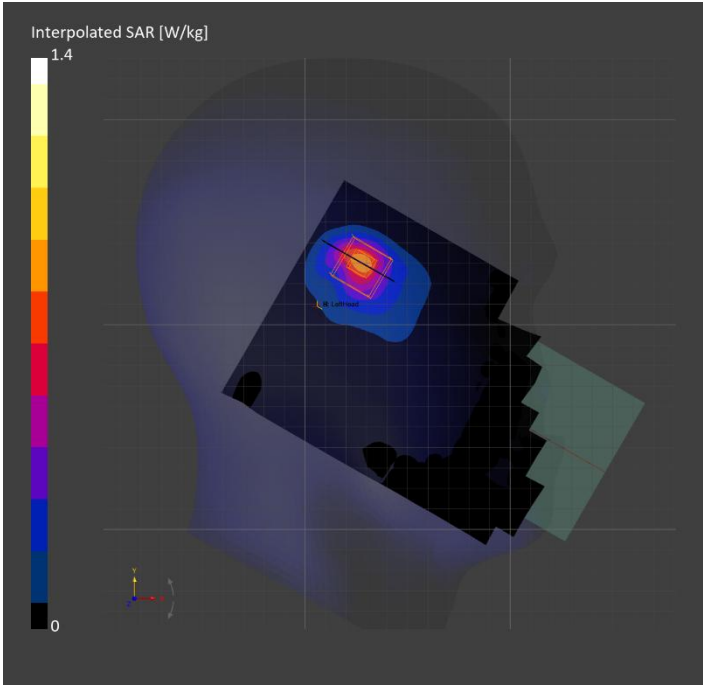
Probe Calibration Date	EX3DV4 - SN7977 2026-03-02	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1942 2026-02-23	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		83.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.39, 26.6, 330.3, -173.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.683	0.728
psSAR10g [W/Kg]	0.312	0.327
Power Drift [±0.2 dB]	0.09	0.00



n12: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), TILT

Exposure Conditions

Band	n12	TSL Permittivity	42.3
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.845
Group UID	NR FR1 FDD 1000071-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

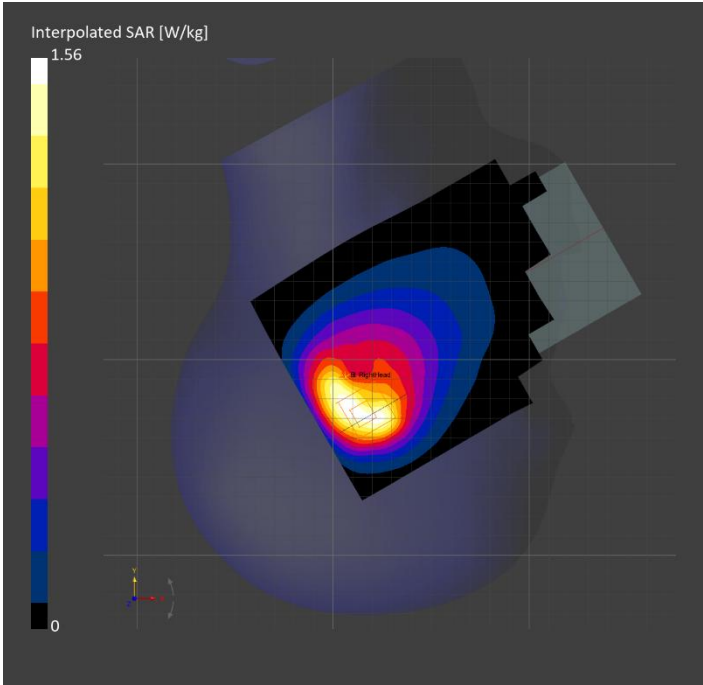
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		66.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, 15.0, -327.9, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.413	0.532
psSAR10g [W/Kg]	0.269	0.254
Power Drift [±0.2 dB]	0.06	-0.05



Exposure Conditions

Band	n12	TSL Permittivity	42.3
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.845
Group UID	NR FR1 FDD 1000071-	Phantom Section TSL	Flat HSL
Conversion Factor	9.91	Test Distance [mm]	5.00

Hardware Setup

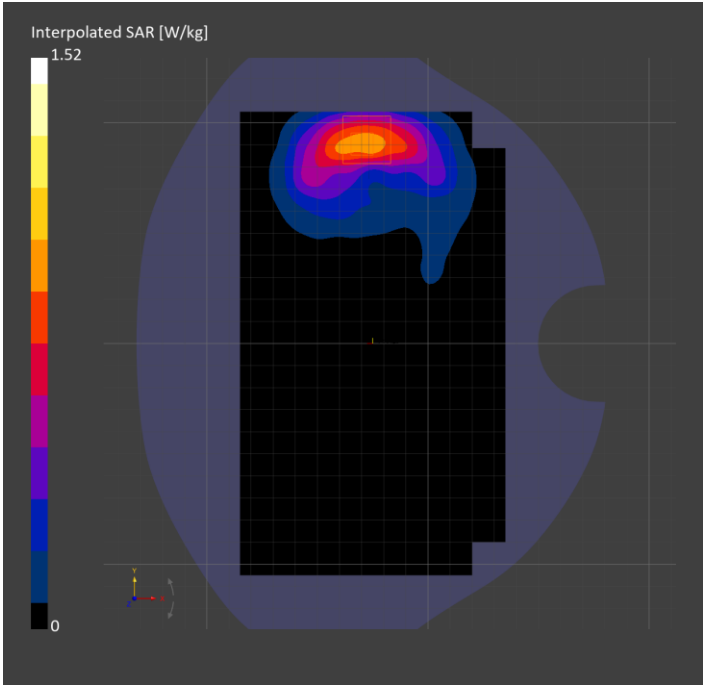
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.53, -29.8, 90.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.827	0.782
psSAR10g [W/Kg]	0.523	0.422
Power Drift [±0.2 dB]	-0.00	-0.03



n12: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), EDGE LEFT

Exposure Conditions

Band	n12	TSL Permittivity	40.7
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.849
Group UID	NR FR1 FDD 1000070-	Phantom Section TSL	Flat HSL
Conversion Factor	10.32	Test Distance [mm]	10.00

Hardware Setup

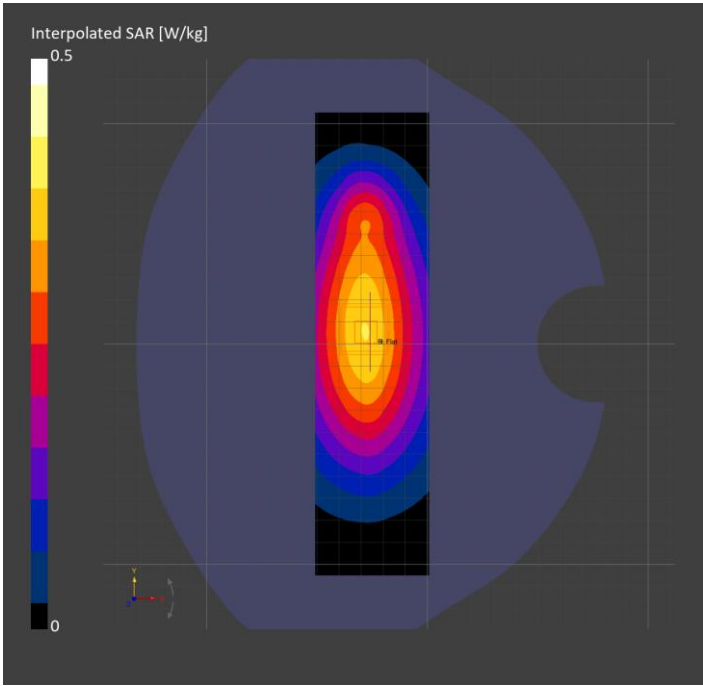
Probe Calibration Date	EX3DV4 - SN7589 2026-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1619 2026-04-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		87.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.500, -28.0, 5.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.331	0.343
psSAR10g [W/Kg]	0.229	0.243
Power Drift [±0.2 dB]	-0.03	-0.02



n14: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), CHEEK

Exposure Conditions

Band	n14	TSL Permittivity	39.4
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.876
Group UID	NR FR1 FDD 1000028-	Phantom Section TSL	LeftHead HSL
Conversion Factor	9.91	Test Distance [mm]	0.00

Hardware Setup

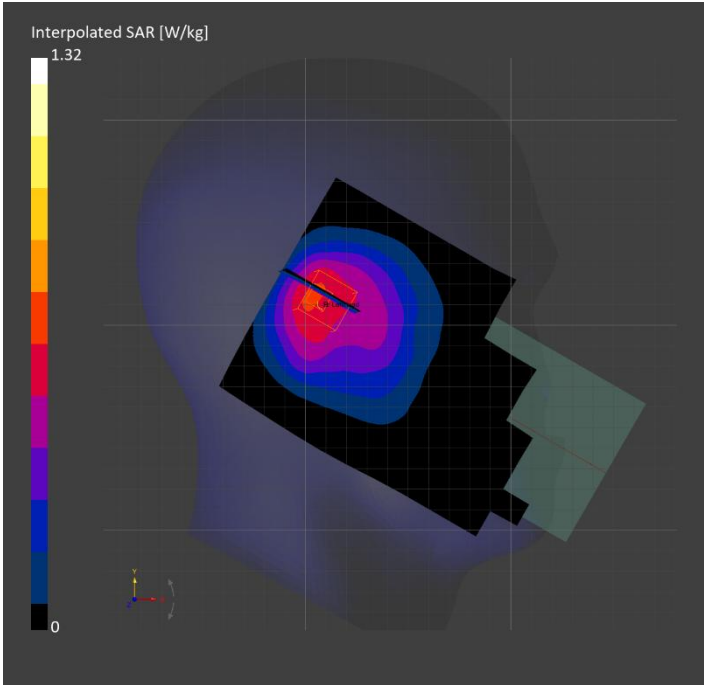
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.32, 6.0, 313.3, -168.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.592	0.676
psSAR10g [W/Kg]	0.400	0.397
Power Drift [±0.2 dB]	0.02	-0.05



Exposure Conditions

Band	n14	TSL Permittivity	42.1
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.872
Group UID	NR FR1 FDD 1000029-	Phantom Section TSL	Flat HSL
Conversion Factor	9.91	Test Distance [mm]	5.00

Hardware Setup

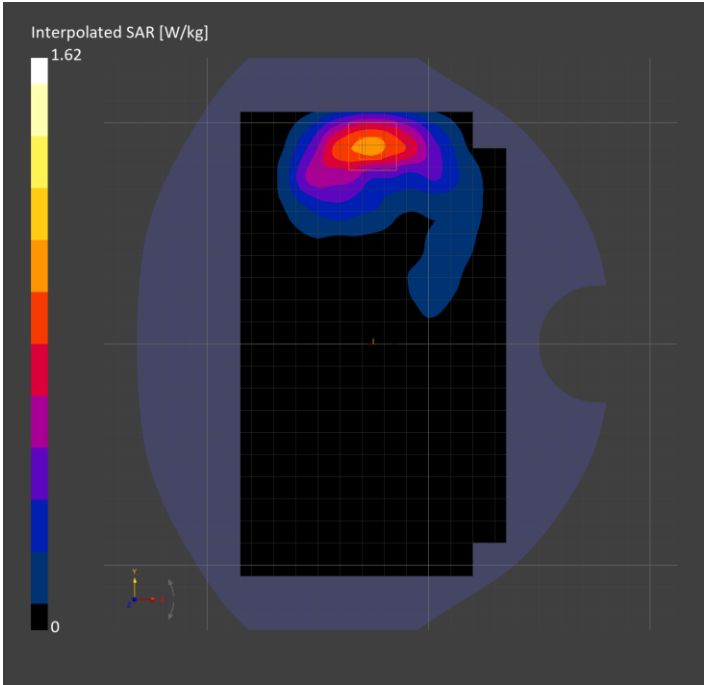
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, -26.4, 88.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.861	0.842
psSAR10g [W/Kg]	0.536	0.461
Power Drift [±0.2 dB]	0.03	-0.02



n14: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), EDGE LEFT

Exposure Conditions

Band	n14	TSL Permittivity	42.7
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.887
Group UID	NR FR1 FDD 1000028-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	10.00

Hardware Setup

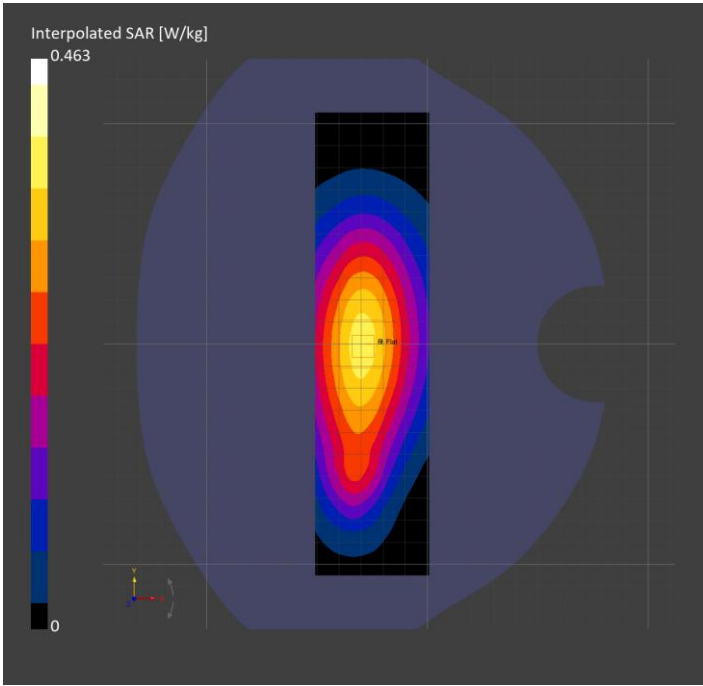
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		89.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.463, -29.1, -1.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.322	0.326
psSAR10g [W/Kg]	0.220	0.228
Power Drift [±0.2 dB]	N/A	0.00



Exposure Conditions

Band	n25	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.46
Group UID	NR FR1 FDD 1000284-	Phantom Section TSL	Flat HSL
Conversion Factor	8.16	Test Distance [mm]	5.00

Hardware Setup

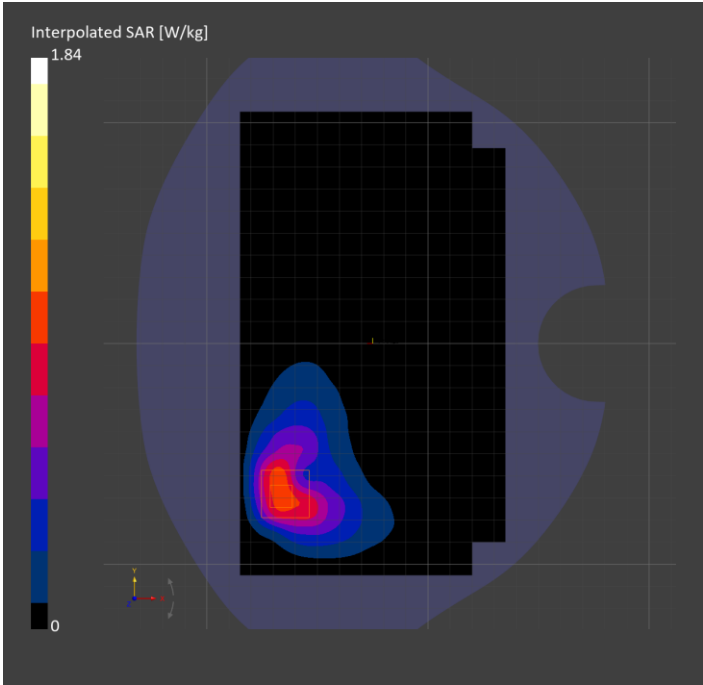
Probe Calibration Date	EX3DV4 - SN7908 2026-02-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.84, -66.4, -69.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.840	0.891
psSAR10g [W/Kg]	0.467	0.441
Power Drift [±0.2 dB]	N/A	0.01



n25: NR FR1 FDD: DFT-s-OFDM, 40.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE LEFT

Exposure Conditions

Band	n25	TSL Permittivity	41.9
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.35
Group UID	NR FR1 FDD 1000284-	Phantom Section TSL	Flat HSL
Conversion Factor	7.74	Test Distance [mm]	10.00

Hardware Setup

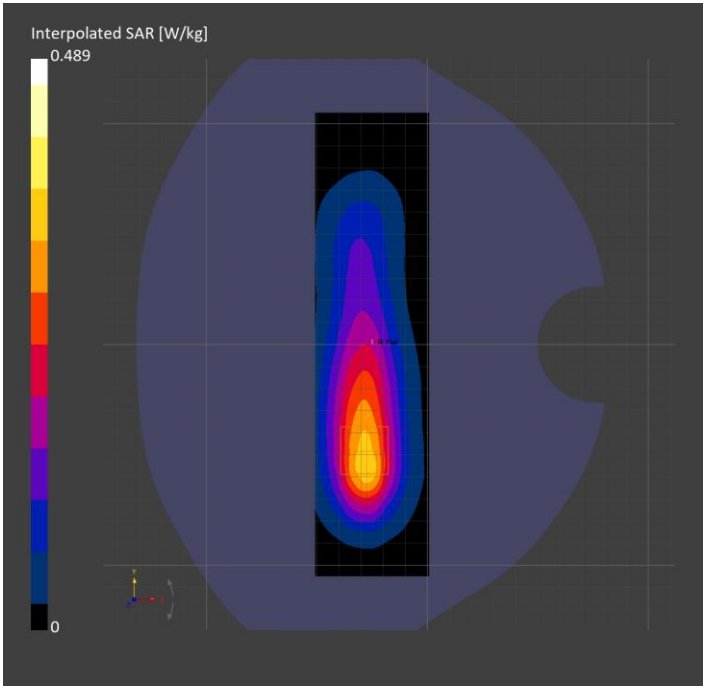
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.489, -28.0, -53.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.293	0.298
psSAR10g [W/Kg]	0.165	0.175
Power Drift [±0.2 dB]	N/A	-0.06



n25: NR FR1 FDD: DFT-s-OFDM, 40.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), CHEEK

Exposure Conditions

Band	n25	TSL Permittivity	42.7
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.35
Group UID	NR FR1 FDD 1000283-	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.16	Test Distance [mm]	0.00

Hardware Setup

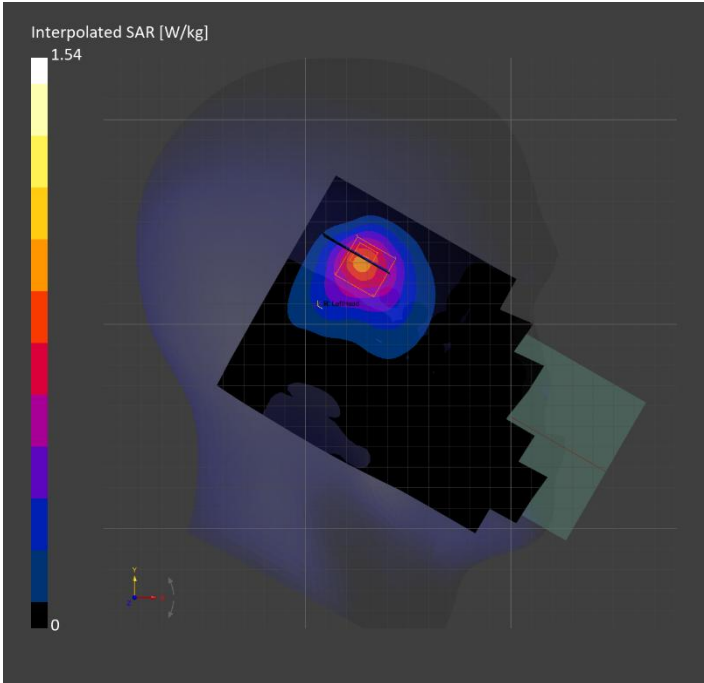
Probe Calibration Date	EX3DV4 - SN7908 2026-02-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	31.8 x 42.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.3 x 5.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.54, 28.2, 333.4, -172.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.753	0.775
psSAR10g [W/Kg]	0.410	0.442
Power Drift [±0.2 dB]	N/A	-0.14



n26: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), CHEEK

Exposure Conditions

Band	n26	TSL Permittivity	39.4
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.889
Group UID	NR FR1 FDD 1000112-	Phantom Section TSL	RightHead HSL
Conversion Factor	9.54	Test Distance [mm]	0.00

Hardware Setup

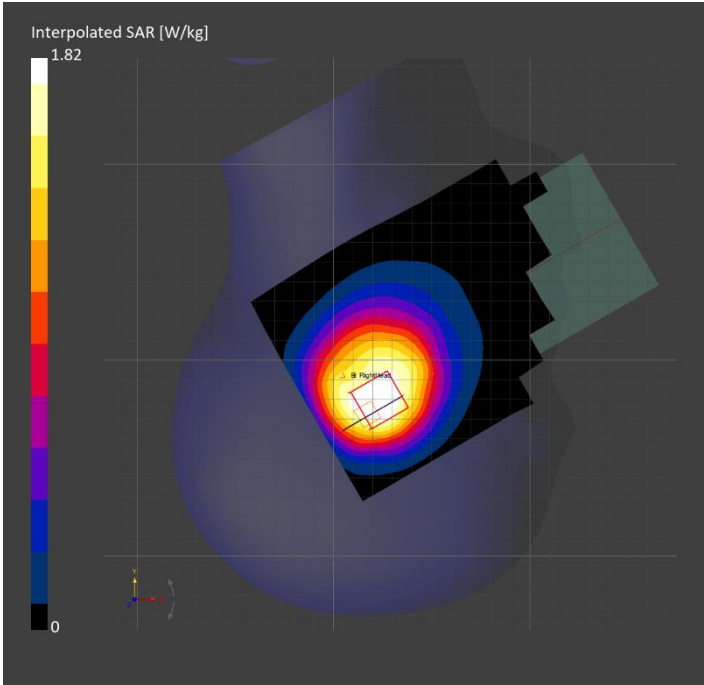
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.82, 16.8, -327.9, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.790	0.818
psSAR10g [W/Kg]	0.553	0.534
Power Drift [±0.2 dB]	-0.10	-0.03



Exposure Conditions

Band	n26	TSL Permittivity	42.0
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.886
Group UID	NR FR1 FDD 1000113-	Phantom Section TSL	Flat HSL
Conversion Factor	9.54	Test Distance [mm]	5.00

Hardware Setup

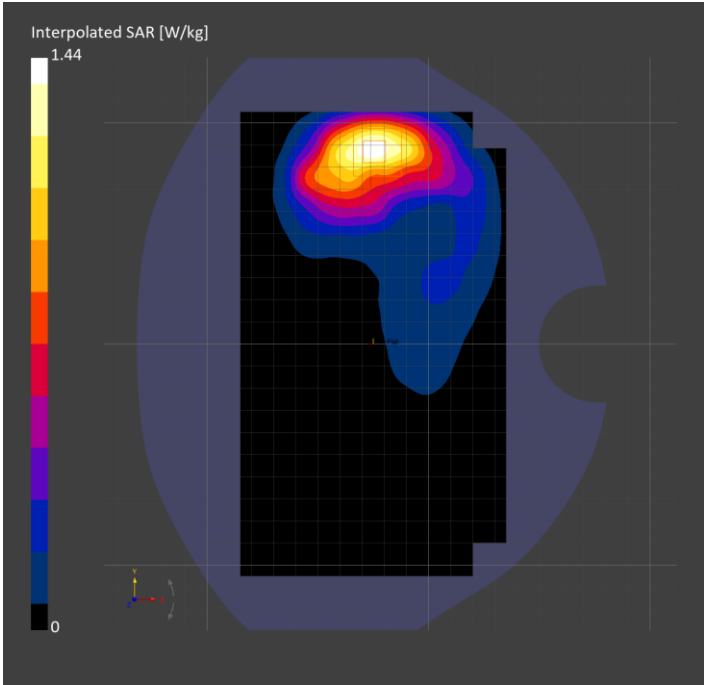
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, -24.4, 87.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.755	0.766
psSAR10g [W/Kg]	0.475	0.430
Power Drift [±0.2 dB]	-0.01	-0.07



n26: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE TOP

Exposure Conditions

Band	n26	TSL Permittivity	39.4
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.889
Group UID	NR FR1 FDD 1000113-	Phantom Section TSL	Flat HSL
Conversion Factor	9.54	Test Distance [mm]	10.00

Hardware Setup

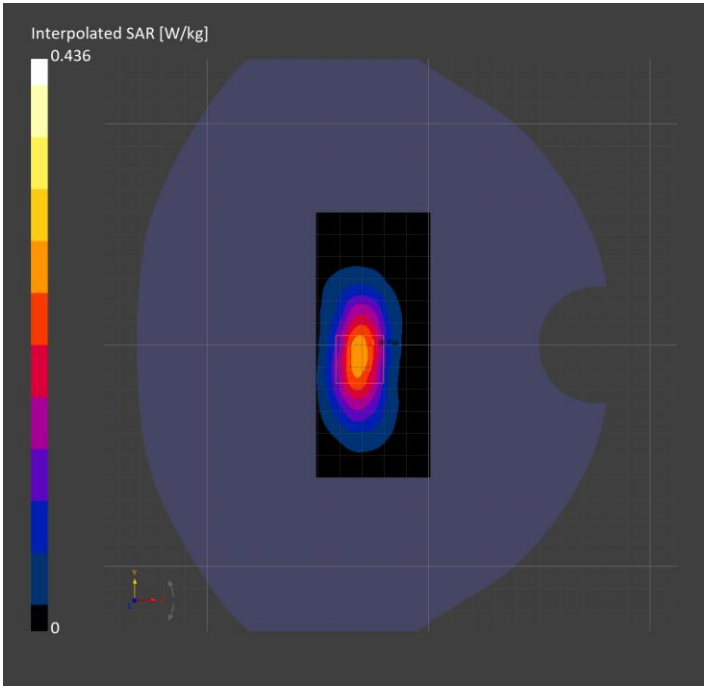
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn509 2025-08-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.436, -31.1, -6.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.235	0.233
psSAR10g [W/Kg]	0.136	0.123
Power Drift [±0.2 dB]	0.01	-0.02



n30: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), EDGE RIGHT

Exposure Conditions

Band	n30	TSL Permittivity	40.0
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.65
Group UID	NR FR1 FDD 1000028-	Phantom Section TSL	Flat HSL
Conversion Factor	7.22	Test Distance [mm]	10.00

Hardware Setup

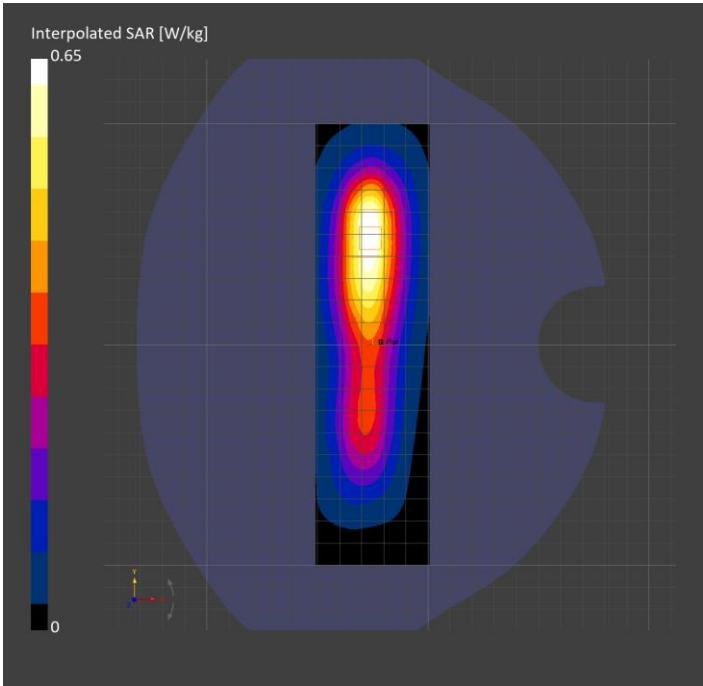
Probe Calibration Date	EX3DV4 - SN7482 2026-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1787 2026-04-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.650, -26.1, 48.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.349	0.359
psSAR10g [W/Kg]	0.186	0.193
Power Drift [±0.2 dB]	N/A	-0.05



n30: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), BACK

Exposure Conditions

Band	n30	TSL Permittivity	41.5
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.68
Group UID	NR FR1 FDD 1000029-	Phantom Section TSL	Flat HSL
Conversion Factor	7.74	Test Distance [mm]	5.00

Hardware Setup

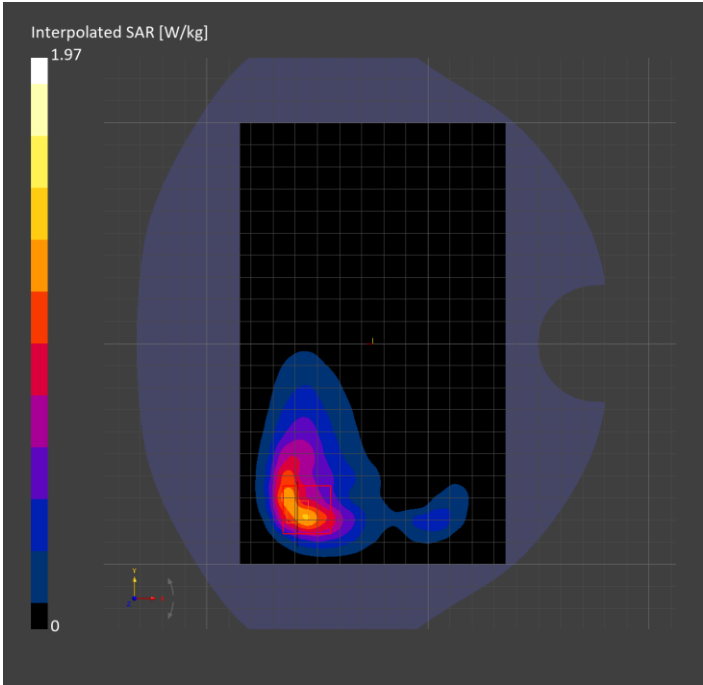
Probe Calibration Date	EX3DV4 - SN7810 2026-05-06	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2026-04-30	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		78.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.97, -58.9, -76.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.997	0.907
psSAR10g [W/Kg]	0.519	0.426
Power Drift [±0.2 dB]	N/A	-0.01



n30: NR FR1 FDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), CHEEK

Exposure Conditions

Band	n30	TSL Permittivity	41.3
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.69
Group UID	NR FR1 FDD 1000029-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.31	Test Distance [mm]	0.00

Hardware Setup

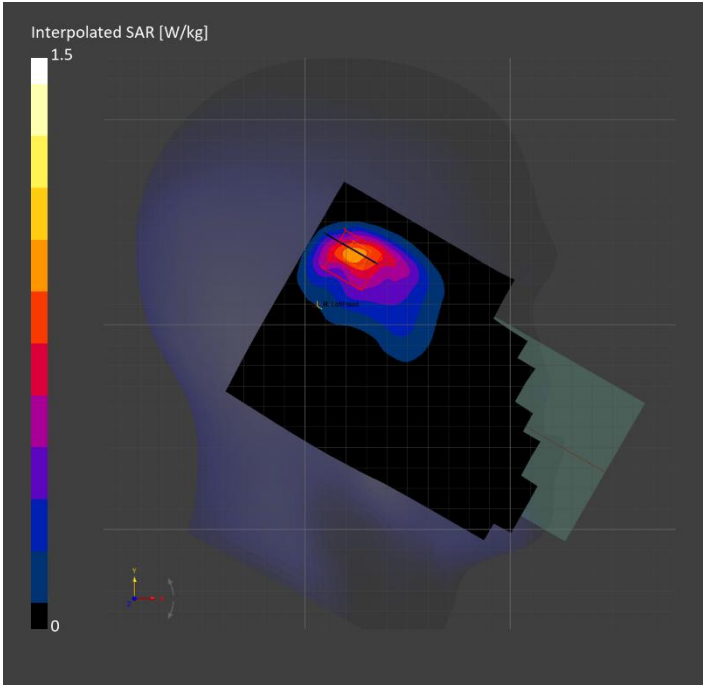
Probe Calibration Date	EX3DV4 - SN3885 2025-10-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		81.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.50, 25.2, 334.4, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.731	0.792
psSAR10g [W/Kg]	0.373	0.380
Power Drift [±0.2 dB]	-0.00	-0.11



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), BACK

Exposure Conditions

Band	n41	TSL Permittivity	41.2
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.96
Group UID	NR FR1 TDD 1003251-	Phantom Section TSL	Flat HSL
Conversion Factor	6.91	Test Distance [mm]	5.00

Hardware Setup

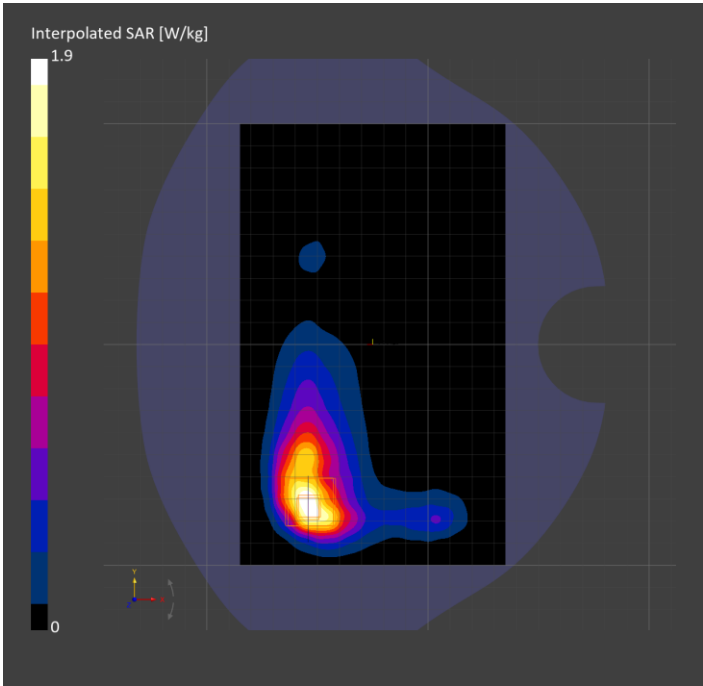
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1798 2026-04-27	TSL Type	DAK 3.5 Head 19.73 deg.C 2026-Jun-22 09_13_30
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		77.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.90, -54.3, -74.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.796	0.848
psSAR10g [W/Kg]	0.387	0.380
Power Drift [±0.2 dB]	N/A	-0.04



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), EDGE LEFT

Exposure Conditions

Band	n41	TSL Permittivity	39.5
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.91
Group UID	NR FR1 TDD 10917-	Phantom Section TSL	Flat HSL
Conversion Factor	7.02	Test Distance [mm]	10.00

Hardware Setup

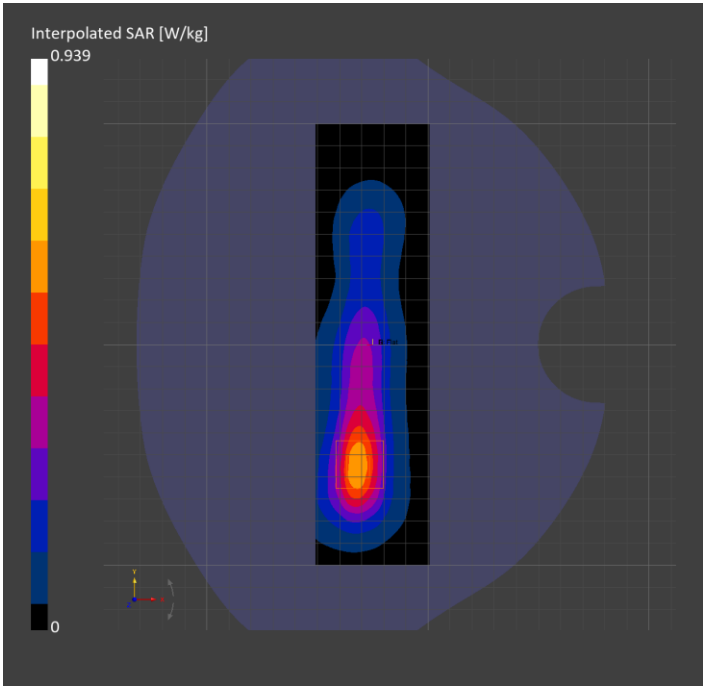
Probe Calibration Date	EX3DV4 - SN3988 2025-08-29	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1765 2025-08-11	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		80.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.939, -31.6, -55.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.483	0.486
psSAR10g [W/Kg]	0.238	0.245
Power Drift [±0.2 dB]	-0.04	-0.13



n41: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), TILT

Exposure Conditions

Band	n41	TSL Permittivity	41.6
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.96
Group UID	NR FR1 TDD 1003251-	Phantom Section TSL	LeftHead HSL
Conversion Factor	6.73	Test Distance [mm]	0.00

Hardware Setup

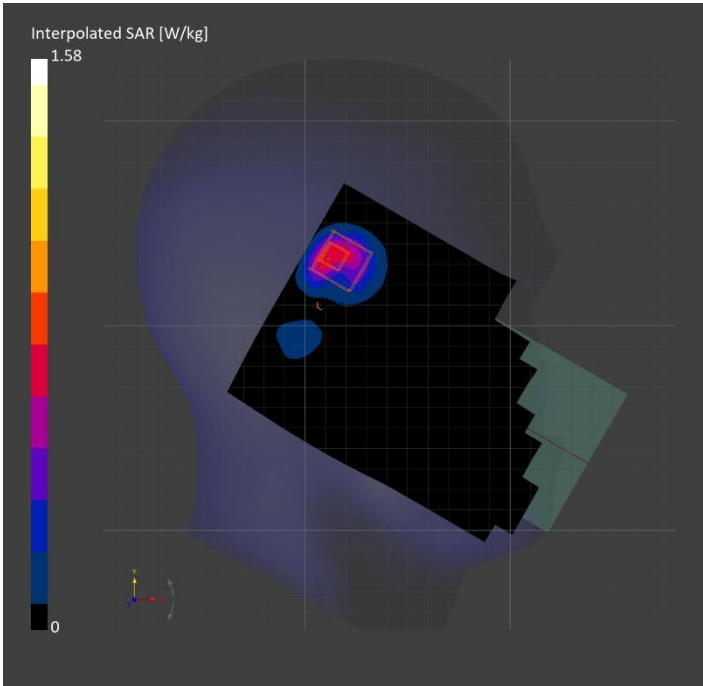
Probe Calibration Date	EX3DV4 - SN7982 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1945 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		74.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.58, 14.5, 334.0, -168.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.591	0.616
psSAR10g [W/Kg]	0.280	0.274
Power Drift [±0.2 dB]	N/A	-0.03



n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), BACK

Exposure Conditions

Band	n48	TSL Permittivity	36.8
Frequency [MHz] Channel Number	3643.350 642890	TSL Conductivity [S/m]	2.93
Group UID	NR FR1 TDD 1002251-	Phantom Section TSL	Flat HSL
Conversion Factor	6.65	Test Distance [mm]	0.00

Hardware Setup

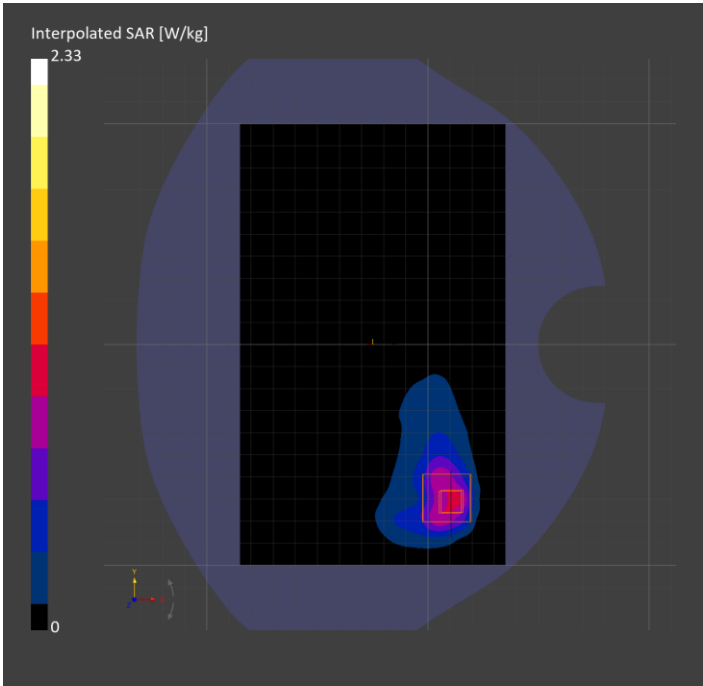
Probe Calibration Date	EX3DV4 - SN3990 2026-02-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2026-02-06	TSL Type	DAK 3.5 21.3 deg.C 2026-Jul-13 09_39_21
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.33, 10.9, -71.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.777	0.849
psSAR10g [W/Kg]	0.349	0.340
Power Drift [±0.2 dB]	N/A	-0.02



n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), TILT

Exposure Conditions

Band	n48	TSL Permittivity	39.9
Frequency [MHz] Channel Number	3643.350 642890	TSL Conductivity [S/m]	3.09
Group UID	NR FR1 TDD 1002255-	Phantom Section TSL	RightHead HSL
Conversion Factor	6.17	Test Distance [mm]	0.00

Hardware Setup

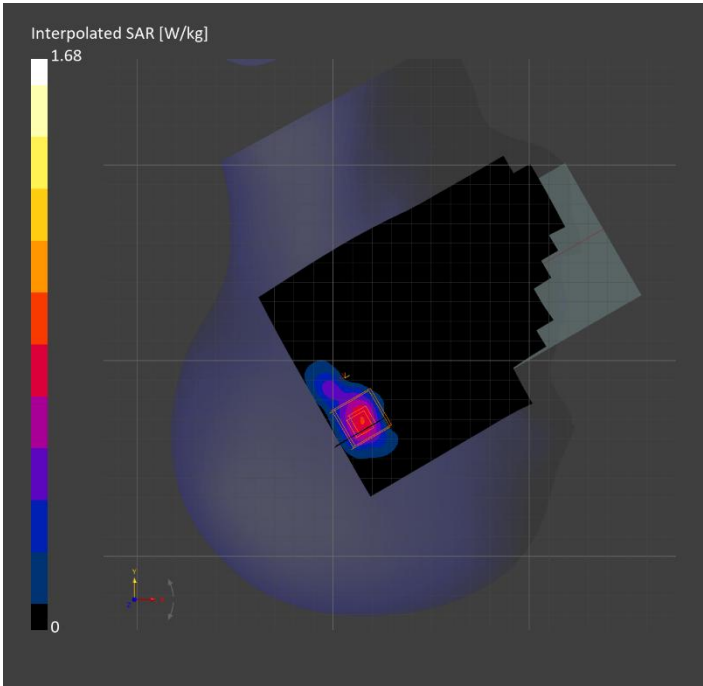
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1798 2026-04-27	TSL Type	DAK 3.5 20.86 deg.C 2026-Jul-13 06_06_02
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.68, 13.6, -332.6, -168.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.611	0.595
psSAR10g [W/Kg]	0.249	0.240
Power Drift [±0.2 dB]	N/A	0.06



n48: NR FR1 TDD: DFT-s-OFDM, 40.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), EDGE LEFT

Exposure Conditions

Band	n48	TSL Permittivity	39.0
Frequency [MHz] Channel Number	3643.350 642890	TSL Conductivity [S/m]	2.85
Group UID	NR FR1 TDD 1002251-	Phantom Section TSL	Flat HSL
Conversion Factor	6.92	Test Distance [mm]	10.00

Hardware Setup

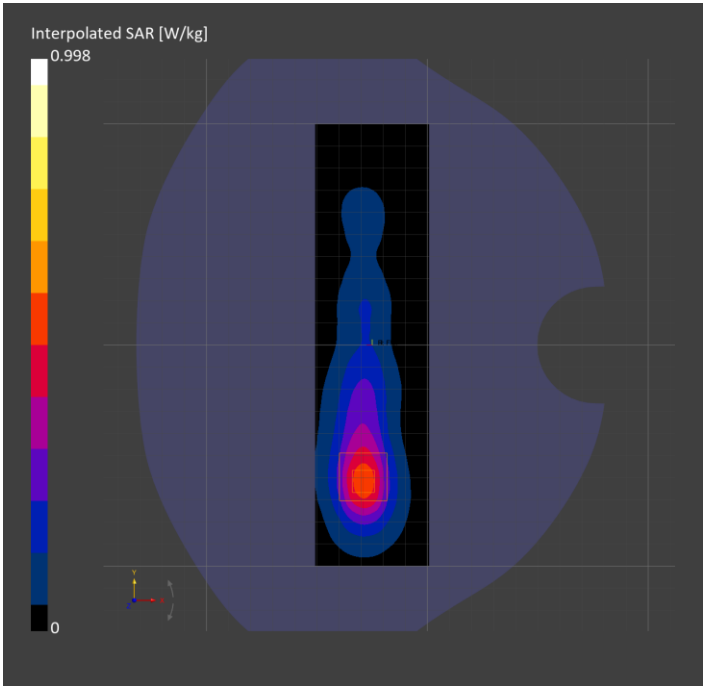
Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1674 2026-04-27	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.978, -29.0, -61.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.412	0.419
psSAR10g [W/Kg]	0.184	0.185
Power Drift [±0.2 dB]	N/A	-0.02



n53: NR FR1 TDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), EDGE BOTTOM

Exposure Conditions

Band	n53	TSL Permittivity	38.4
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.72
Group UID	NR FR1 TDD 1001190-	Phantom Section TSL	Flat HSL
Conversion Factor	8.17	Test Distance [mm]	10.00

Hardware Setup

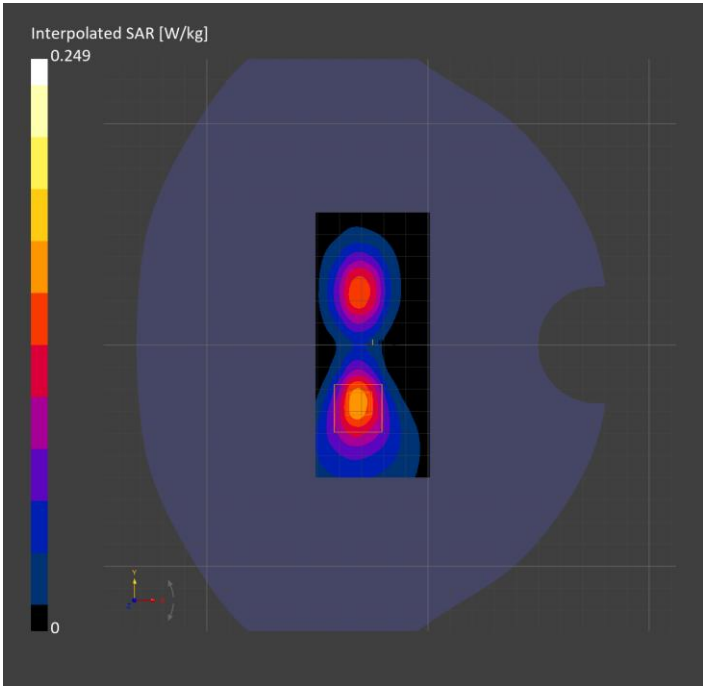
Probe Calibration Date	EX3DV4 - SN7501 2026-04-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1675 2026-04-28	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		83.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.249, -30.4, -26.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.125	0.132
psSAR10g [W/Kg]	0.061	0.065
Power Drift [±0.2 dB]	N/A	0.07



n53: NR FR1 TDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), CHEEK

Exposure Conditions

Band	n53	TSL Permittivity	37.0
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.70
Group UID	NR FR1 TDD 1001186-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.3	Test Distance [mm]	0.00

Hardware Setup

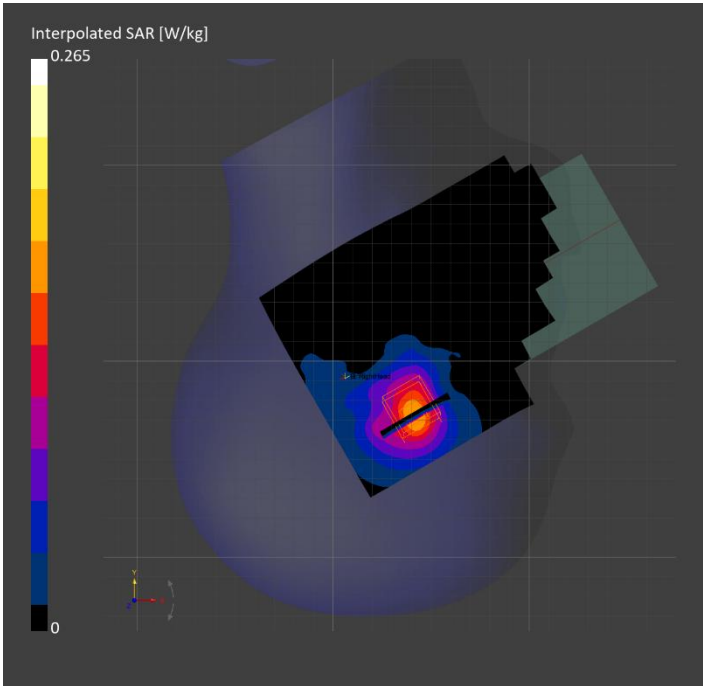
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		87.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.264, 42.0, -326.6, -170.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.138	0.139
psSAR10g [W/Kg]	0.071	0.075
Power Drift [±0.2 dB]	N/A	-0.16



n53: NR FR1 TDD: DFT-s-OFDM, 10.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), BACK

Exposure Conditions

Band	n53	TSL Permittivity	37.0
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.70
Group UID	NR FR1 TDD 1001186-	Phantom Section TSL	Flat HSL
Conversion Factor	7.3	Test Distance [mm]	5.00

Hardware Setup

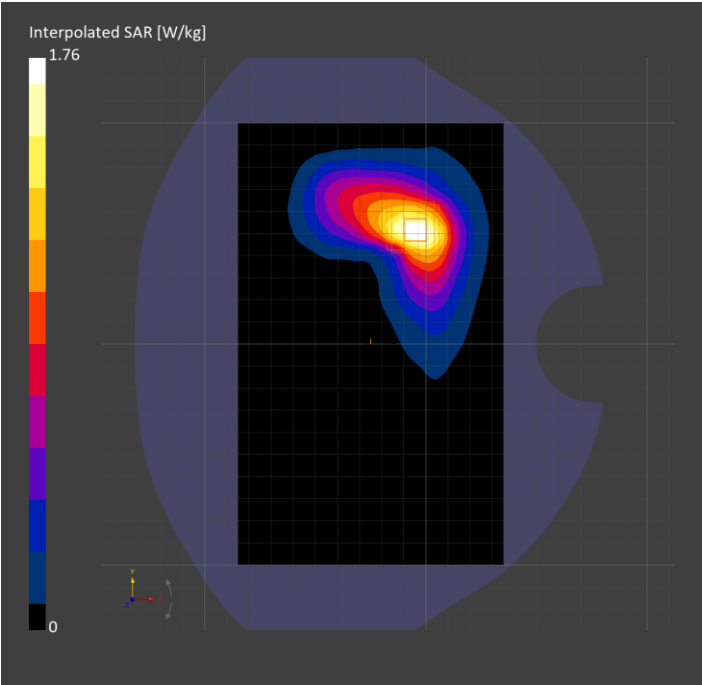
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		85.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.76, -5.0, 51.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.01	1.05
psSAR10g [W/Kg]	0.514	0.561
Power Drift [±0.2 dB]	N/A	0.02



n66: NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE RIGHT

Exposure Conditions

Band	n66	TSL Permittivity	42.1
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.26
Group UID	NR FR1 FDD 1000326-	Phantom Section TSL	Flat HSL
Conversion Factor	8.36	Test Distance [mm]	10.00

Hardware Setup

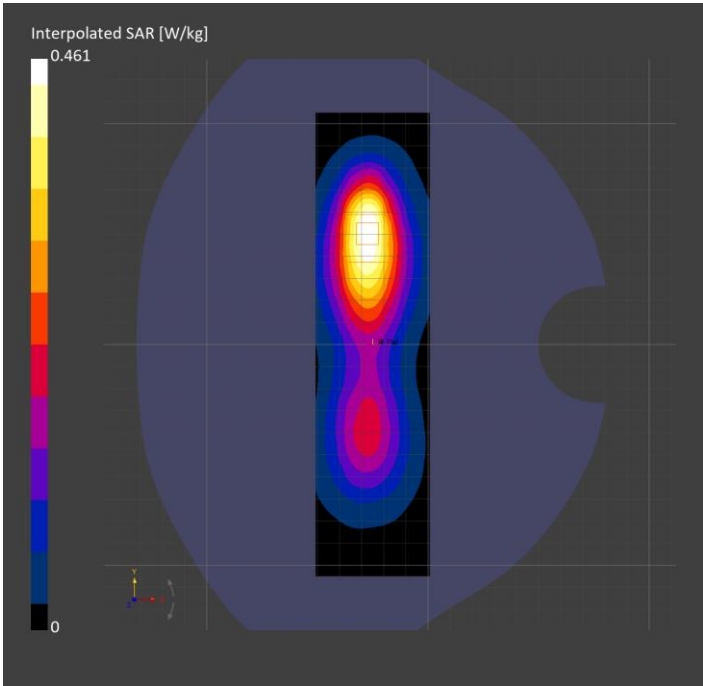
Probe Calibration Date	EX3DV4 - SN7908 2026-02-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		84.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.461, -27.4, 50.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.271	0.278
psSAR10g [W/Kg]	0.155	0.166
Power Drift [±0.2 dB]	N/A	-0.02



Exposure Conditions

Band	n66	TSL Permittivity	42.8
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.27
Group UID	NR FR1 FDD 1000326-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.94	Test Distance [mm]	0.00

Hardware Setup

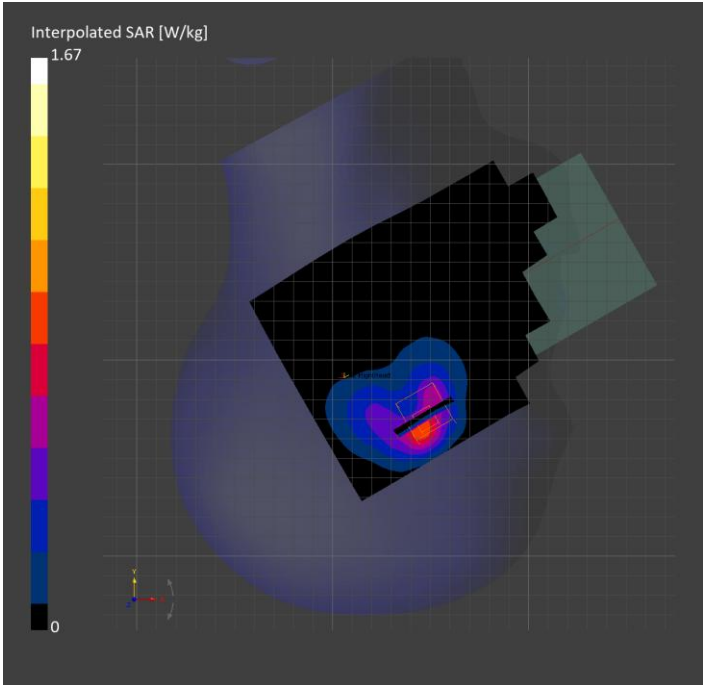
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.3 x 34.3 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.9 x 4.9 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.67, 48.0, -330.7, -169.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.717	0.800
psSAR10g [W/Kg]	0.371	0.399
Power Drift [±0.2 dB]	N/A	-0.13



Exposure Conditions

Band	n66	TSL Permittivity	42.3
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.26
Group UID	NR FR1 FDD 1000326-	Phantom Section TSL	Flat HSL
Conversion Factor	7.89	Test Distance [mm]	5.00

Hardware Setup

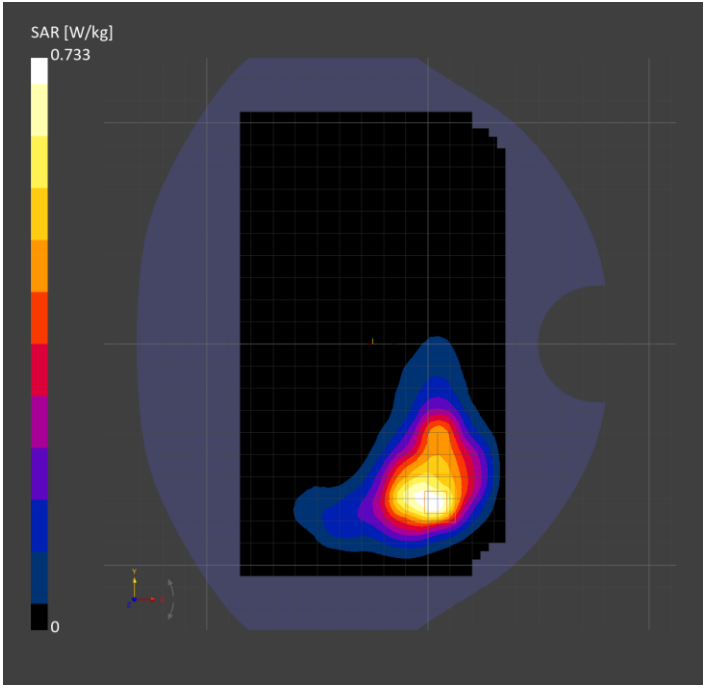
Probe Calibration Date	EX3DV4 - SN7910 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.3 x 42.3 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.7 x 4.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.56, 3.5, -71.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.660	0.773
psSAR10g [W/Kg]	0.357	0.385
Power Drift [±0.2 dB]	N/A	-0.03



n70: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), CHEEK

Exposure Conditions

Band	n70	TSL Permittivity	43.3
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.27
Group UID	NR FR1 FDD 1000071-	Phantom Section TSL	RightHead HSL
Conversion Factor	7.94	Test Distance [mm]	0.00

Hardware Setup

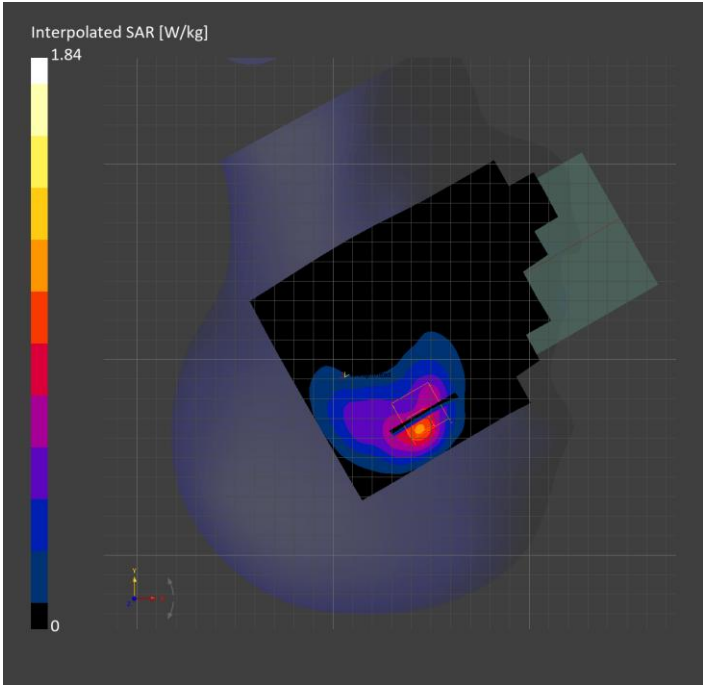
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.85, 45.1, -332.3, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.848	0.942
psSAR10g [W/Kg]	0.459	0.488
Power Drift [±0.2 dB]	N/A	0.03



n70: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), BACK

Exposure Conditions

Band	n70	TSL Permittivity	39.9
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.26
Group UID	NR FR1 FDD 1000070-	Phantom Section TSL	Flat HSL
Conversion Factor	7.94	Test Distance [mm]	5.00

Hardware Setup

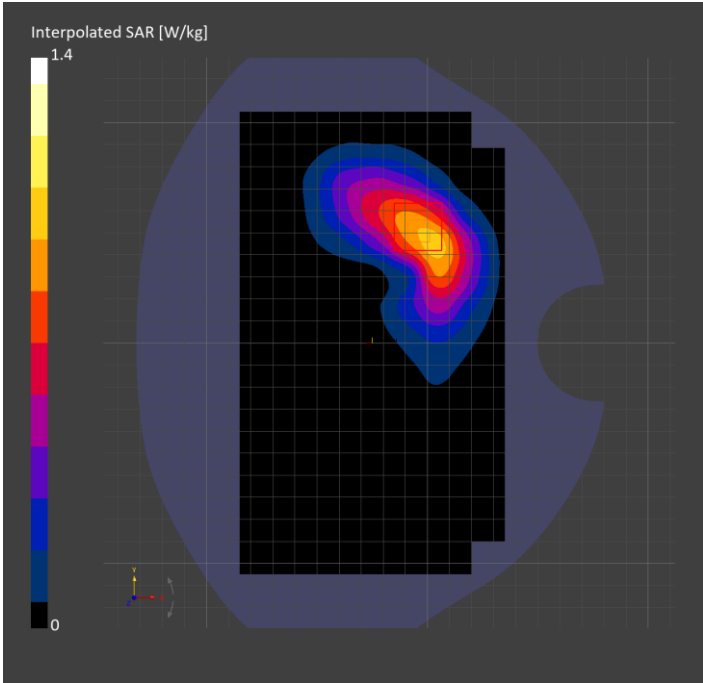
Probe Calibration Date	EX3DV4 - SN7909 2025-10-14	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		86.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.40, -3.8, 50.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.840	0.907
psSAR10g [W/Kg]	0.493	0.537
Power Drift [±0.2 dB]	N/A	-0.08



n70: NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, pi/2-BPSK, 15 kHz, 50% RB (Mid), EDGE LEFT

Exposure Conditions

Band	n70	TSL Permittivity	40.8
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.27
Group UID	NR FR1 FDD 1000071-	Phantom Section TSL	Flat HSL
Conversion Factor	7.95	Test Distance [mm]	10.00

Hardware Setup

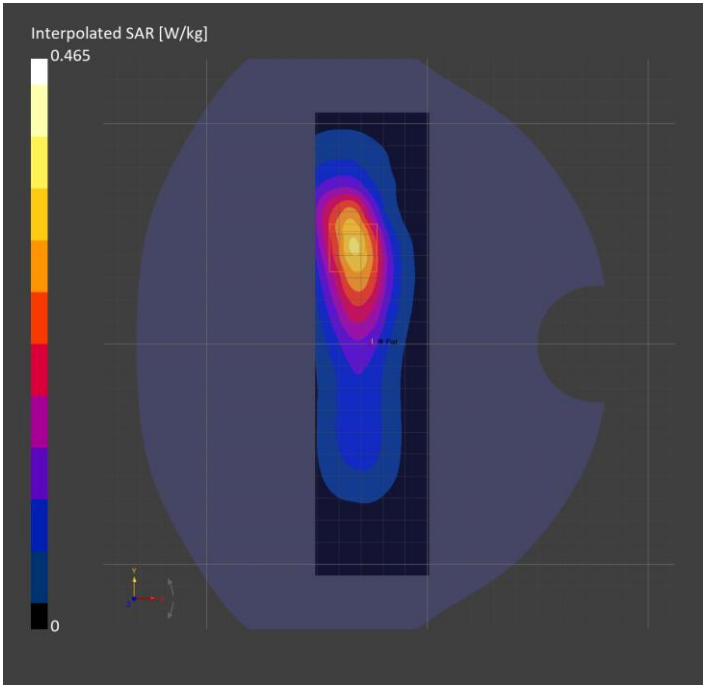
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		88.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.465, -33.1, 46.1, -207.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.292	0.298
psSAR10g [W/Kg]	0.167	0.177
Power Drift [±0.2 dB]	N/A	0.03



n71: NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), CHEEK

Exposure Conditions

Band	n71	TSL Permittivity	40.2
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.833
Group UID	NR FR1 FDD 1000238-	Phantom Section TSL	RightHead HSL
Conversion Factor	10.32	Test Distance [mm]	0.00

Hardware Setup

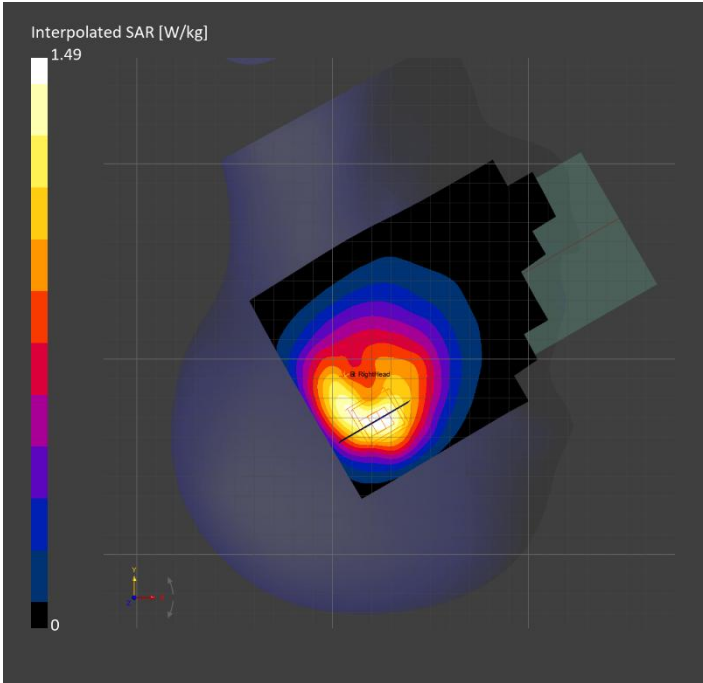
Probe Calibration Date	EX3DV4 - SN7589 2026-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1619 2026-04-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		66.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.49, 20.2, -333.8, -169.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.437	0.533
psSAR10g [W/Kg]	0.288	0.286
Power Drift [±0.2 dB]	0.14	-0.01



n71: NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), BACK

Exposure Conditions

Band	n71	TSL Permittivity	42.7
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.836
Group UID	NR FR1 FDD 1000238-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	5.00

Hardware Setup

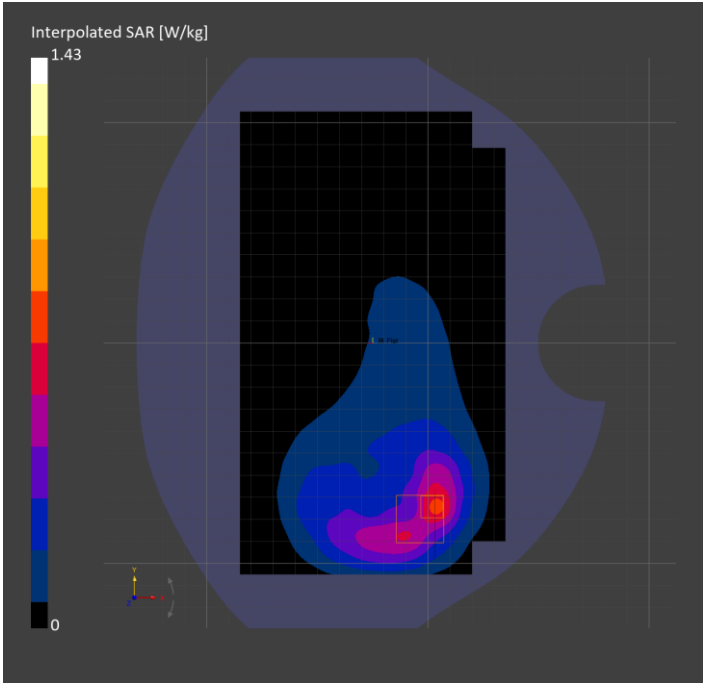
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.50, 4.8, -71.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.614	0.649
psSAR10g [W/Kg]	0.372	0.335
Power Drift [±0.2 dB]	N/A	0.05



n71: NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, pi/2-BPSK, 15 kHz, 1 RB (Low), EDGE LEFT

Exposure Conditions

Band	n71	TSL Permittivity	43.1
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.850
Group UID	NR FR1 FDD 1000238-	Phantom Section TSL	Flat HSL
Conversion Factor	9.59	Test Distance [mm]	10.00

Hardware Setup

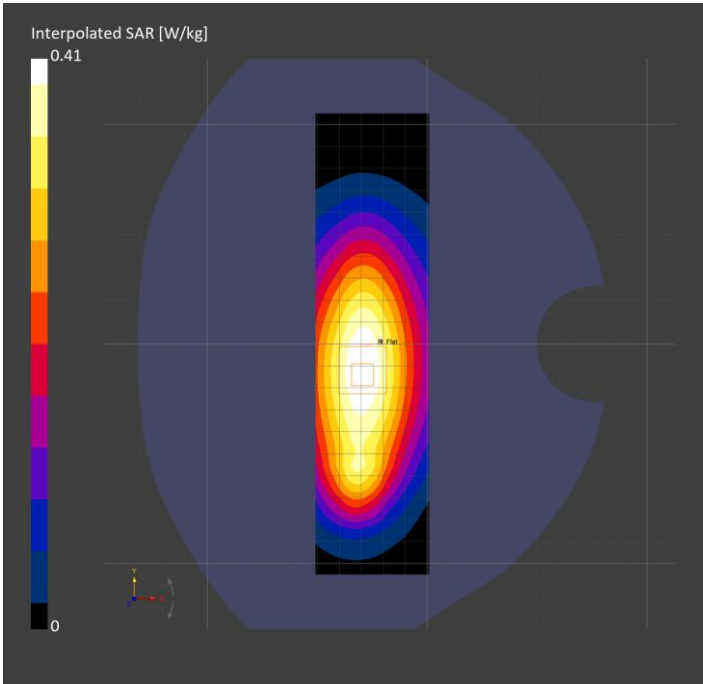
Probe Calibration Date	EX3DV4 - SN7976 2026-02-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	8.6 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		89.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.410, -29.5, -14.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.288	0.292
psSAR10g [W/Kg]	0.200	0.206
Power Drift [±0.2 dB]	N/A	-0.07



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), EDGE RIGHT

Exposure Conditions

Band	n77	TSL Permittivity	40.5
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.74
Group UID	NR FR1 TDD 1003247-	Phantom Section TSL	Flat HSL
Conversion Factor	6.35	Test Distance [mm]	10.00

Hardware Setup

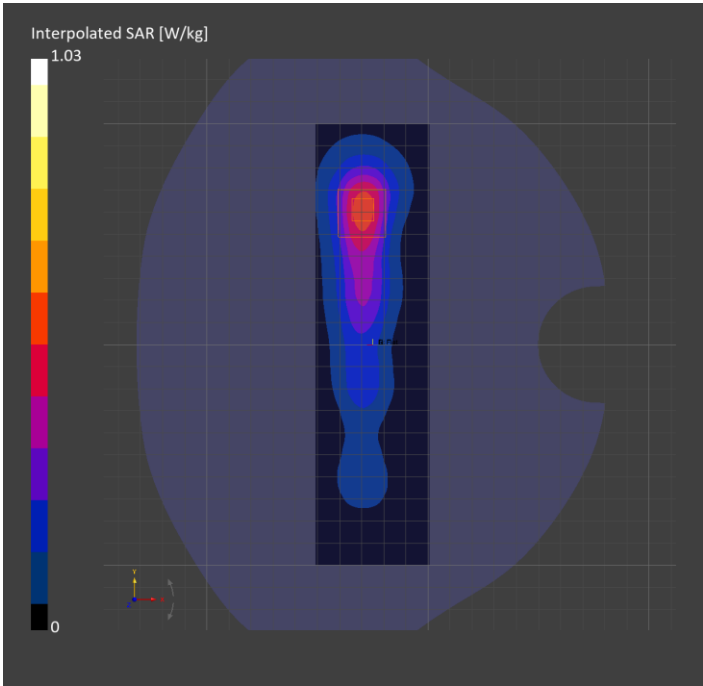
Probe Calibration Date	EX3DV4 - SN7448 2026-02-17	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1380 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.03, -29.4, 61.1, -206.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.436	0.450
psSAR10g [W/Kg]	0.198	0.199
Power Drift [±0.2 dB]	N/A	0.01



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), CHEEK

Exposure Conditions

Band	n77	TSL Permittivity	37.7
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.74
Group UID	NR FR1 TDD 1003251-	Phantom Section TSL	RightHead HSL
Conversion Factor	6.84	Test Distance [mm]	0.00

Hardware Setup

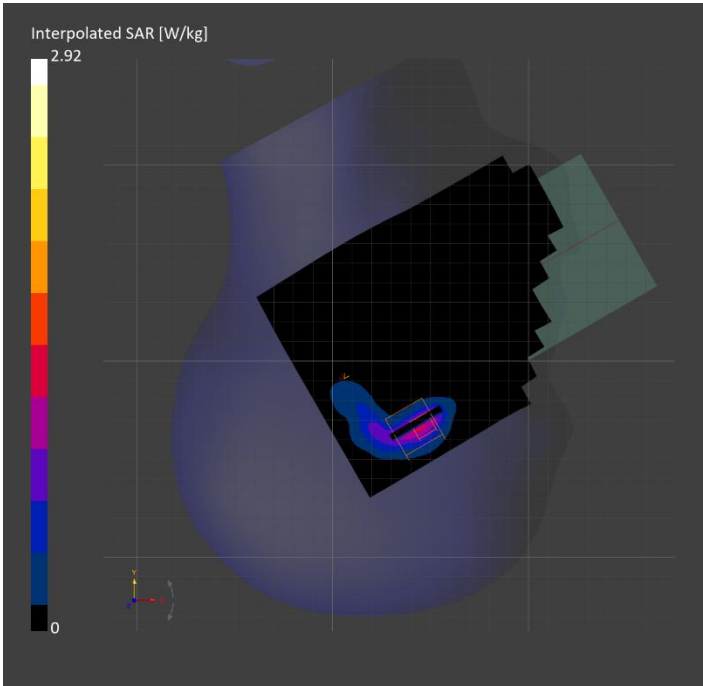
Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1674 2026-04-27	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.92, 46.7, -333.6, -168.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.871	0.992
psSAR10g [W/Kg]	0.338	0.332
Power Drift [±0.2 dB]	N/A	0.04



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), BACK

Exposure Conditions

Band	n77	TSL Permittivity	39.2
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.80
Group UID	NR FR1 TDD 1003251-	Phantom Section TSL	Flat HSL
Conversion Factor	5.76	Test Distance [mm]	5.00

Hardware Setup

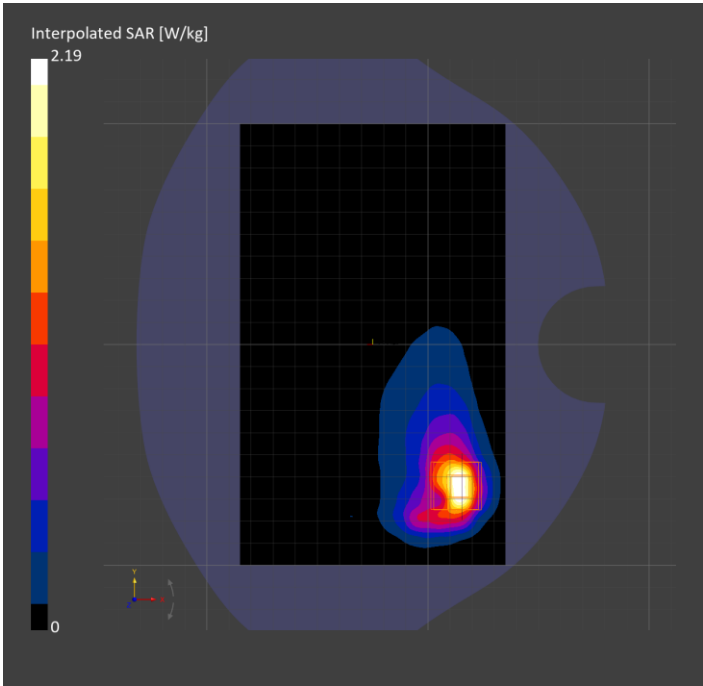
Probe Calibration Date	EX3DV4 - SN3686 2026-01-15	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1357 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.19, 15.4, -64.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.855	0.833
psSAR10g [W/Kg]	0.345	0.333
Power Drift [±0.2 dB]	N/A	-0.09



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), BACK

Exposure Conditions

Band	n77	TSL Permittivity	38.9
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.24
Group UID	NR FR1 TDD 1003247-	Phantom Section TSL	Flat HSL
Conversion Factor	6.31	Test Distance [mm]	5.00

Hardware Setup

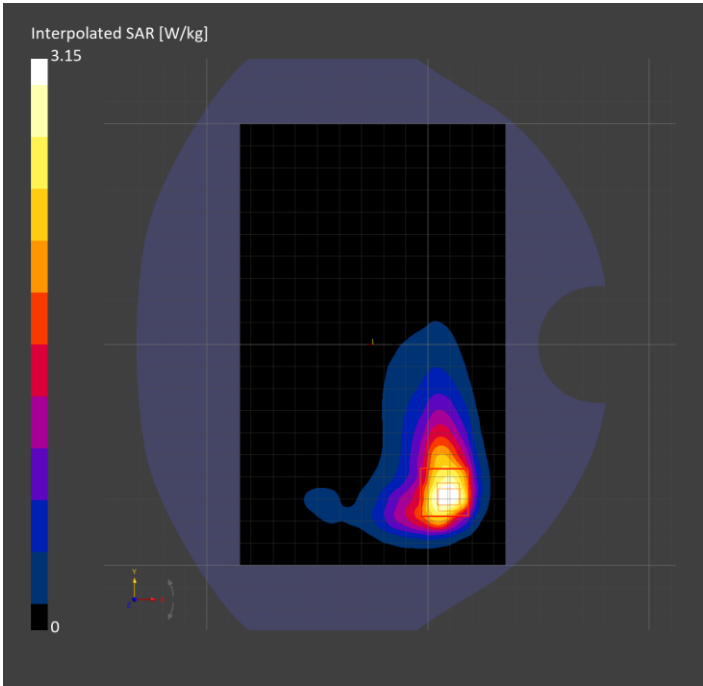
Probe Calibration Date	EX3DV4 - SN7983 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1947 2026-03-23	TSL Type	DAK 3.5 Head 20.4 deg.C 2026-Jun-25 15_06_37
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.81, 8.6, -74.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.820	0.954
psSAR10g [W/Kg]	0.372	0.376
Power Drift [±0.2 dB]	-0.03	0.05



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 50% RB (Mid), TILT

Exposure Conditions

Band	n77	TSL Permittivity	38.3
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.09
Group UID	NR FR1 TDD 1003251-	Phantom Section TSL	RightHead HSL
Conversion Factor	6.12	Test Distance [mm]	0.00

Hardware Setup

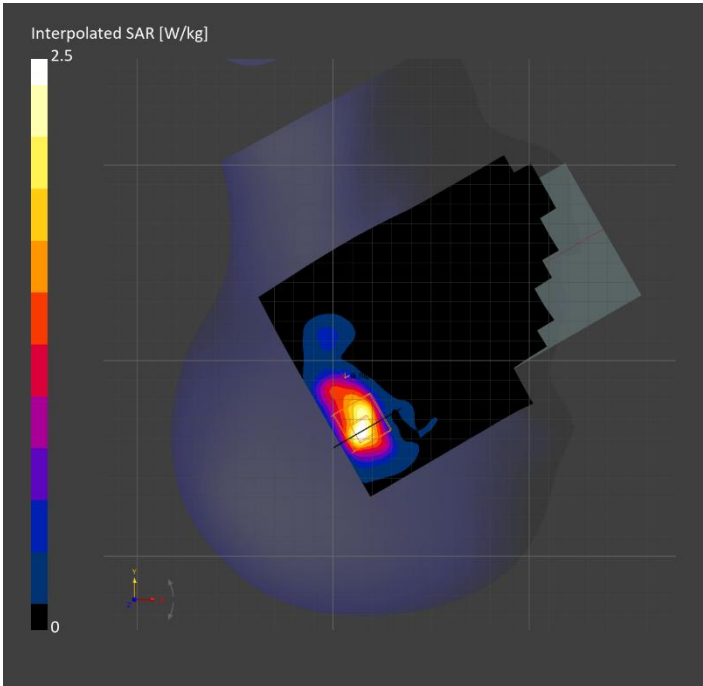
Probe Calibration Date	EX3DV4 - SN7982 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1945 2026-03-05	TSL Type	DAK 3.5 20.64 deg.C 2026-Jul-13 10_15_57
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		68.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.50, 15.4, -335.5, -168.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.699	0.799
psSAR10g [W/Kg]	0.293	0.292
Power Drift [±0.2 dB]	N/A	-0.03



n77: NR FR1 TDD: DFT-s-OFDM, 100.0 MHz, pi/2-BPSK, 30 kHz, 100.0% DC, 1 RB (Low), EDGE LEFT

Exposure Conditions

Band	n77	TSL Permittivity	40.3
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.11
Group UID	NR FR1 TDD 1003247-	Phantom Section TSL	Flat HSL
Conversion Factor	6.31	Test Distance [mm]	10.00

Hardware Setup

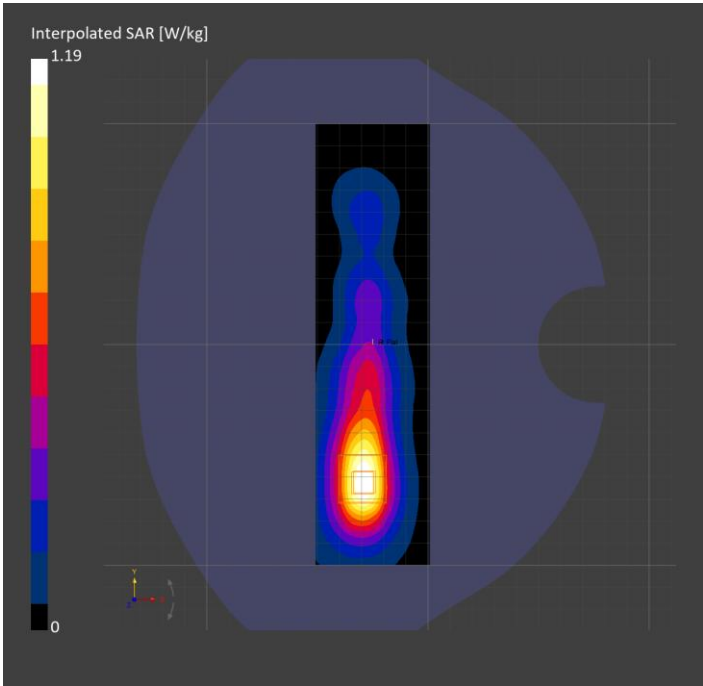
Probe Calibration Date	EX3DV4 - SN7983 2026-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1947 2026-03-23	TSL Type	DAK 3.5 Head 20.9 deg.C 2026-Jul-02 19_30_25
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	8.6 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		11.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.19, -29.6, -62.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.462	0.469
psSAR10g [W/Kg]	0.206	0.206
Power Drift [±0.2 dB]	0.02	-0.02



Custom: Custom: MSS, EDGE RIGHT

Exposure Conditions

Band	Custom	TSL Permittivity	40.8
Frequency [MHz] Channel Number	1618.400 1618400	TSL Conductivity [S/m]	1.23
Group UID	Custom 1-	Phantom Section TSL	Flat HSL
Conversion Factor	8.47	Test Distance [mm]	0.00

Hardware Setup

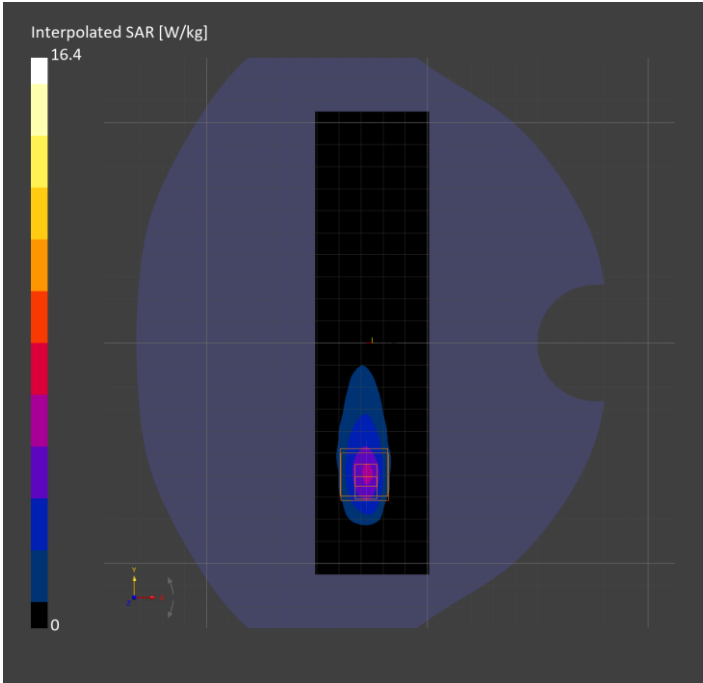
Probe Calibration Date	EX3DV4 - SN7356 2026-03-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1938 2026-02-18	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 210.0	36.9 x 41.0 x 33.4
Grid Steps [mm]	8.6 x 15.0	4.1 x 4.1 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		66.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	16.4, -28.4, -60.7, -196.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.50	5.16
psSAR10g [W/Kg]	2.20	2.21
Power Drift [±0.2 dB]	N/A	0.00



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, CHEEK

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.0
Frequency [MHz] Channel Number	2437.000 0	TSL Conductivity [S/m]	1.68
Group UID	WiFi (802.11b) 10415-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.3	Test Distance [mm]	0.00

Hardware Setup

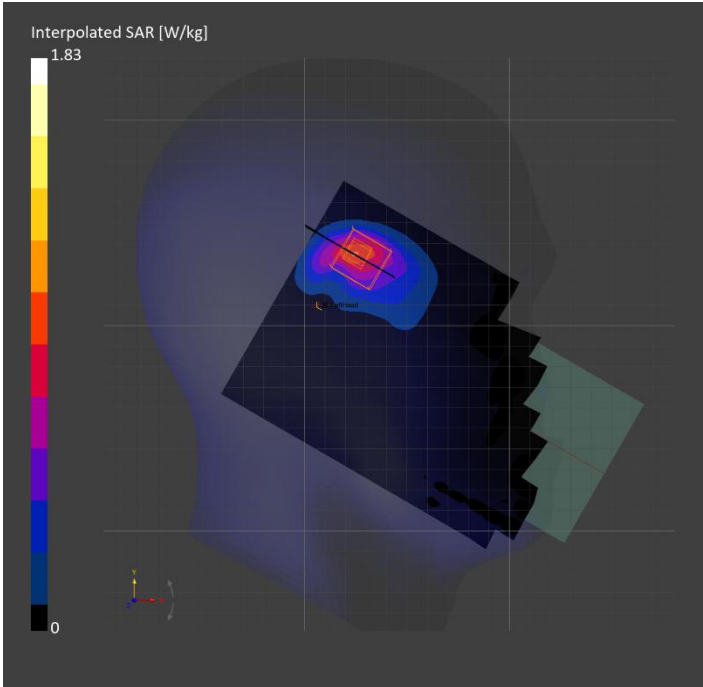
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	50.0 x 50.0 x 31.2
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
M2/M1 [> 30%]		76.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.83, 25.8, 336.1, -173.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.822	0.882
psSAR10g [W/Kg]	0.410	0.422
Power Drift [±0.2 dB]	N/A	-0.05



2.4 GHz: WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, BACK

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.70
Group UID	WiFi (802.11b) 10415-	Phantom Section TSL	Flat HSL
Conversion Factor	7.3	Test Distance [mm]	5.00

Hardware Setup

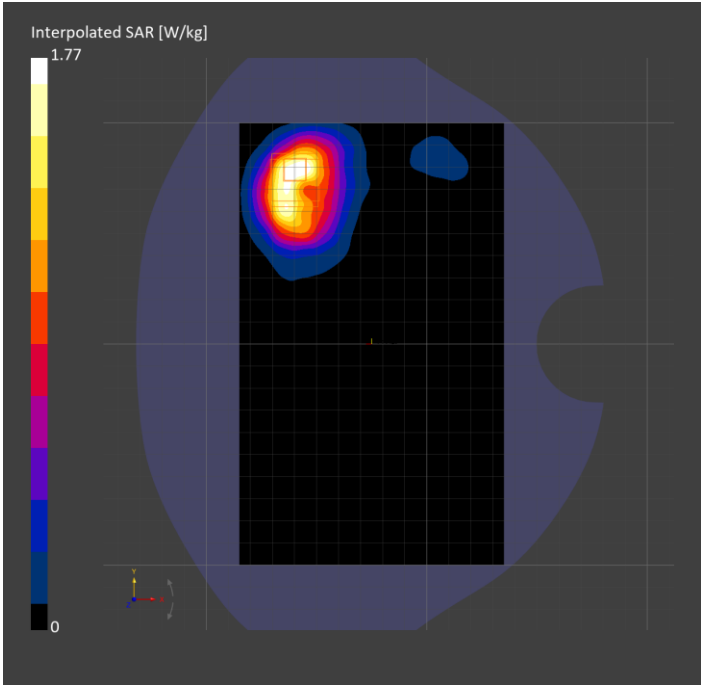
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	DAK 3.5 21.1 deg.C 2026-Jul-19 11_12_34
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		78.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.77, -59.6, 79.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.801	0.811
psSAR10g [W/Kg]	0.415	0.392
Power Drift [±0.2 dB]	N/A	0.05



U-NII 1 / 2A: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, BACK

Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	36.6
Frequency [MHz] Channel Number	5290.000 58	TSL Conductivity [S/m]	4.46
Group UID	WiFi (802.11ac) 10544-	Phantom Section TSL	Flat HSL
Conversion Factor	5.89	Test Distance [mm]	5.00

Hardware Setup

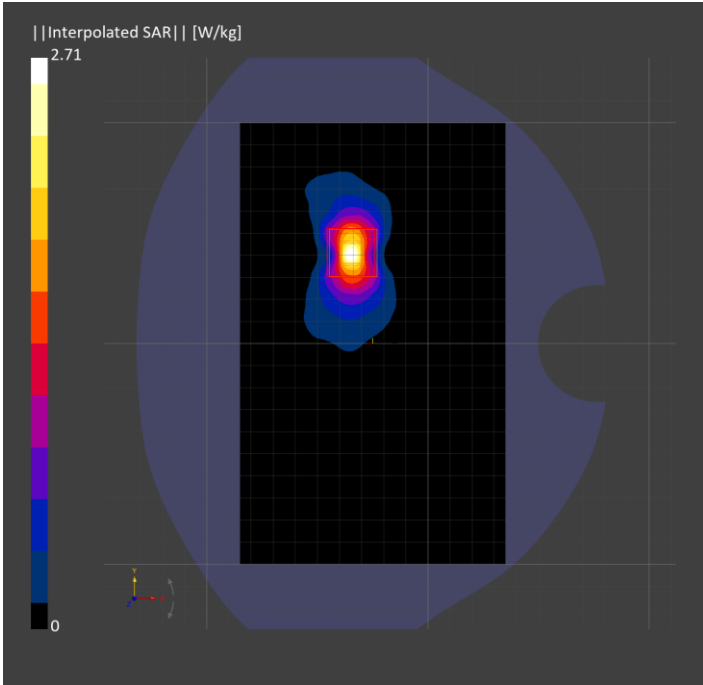
Probe Calibration Date	EX3DV4 - SN7915 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-10-15	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		65.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.71, -34.0, 40.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.681	0.759
psSAR10g [W/Kg]	0.229	0.254
Power Drift [±0.2 dB]	N/A	-0.00



Exposure Conditions

Band	U-NII 1 / 2A	TSL Permittivity	37.8
Frequency [MHz] Channel Number	5270.000 54	TSL Conductivity [S/m]	4.68
Group UID	WiFi (802.11n) 10114-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.78	Test Distance [mm]	0.00

Hardware Setup

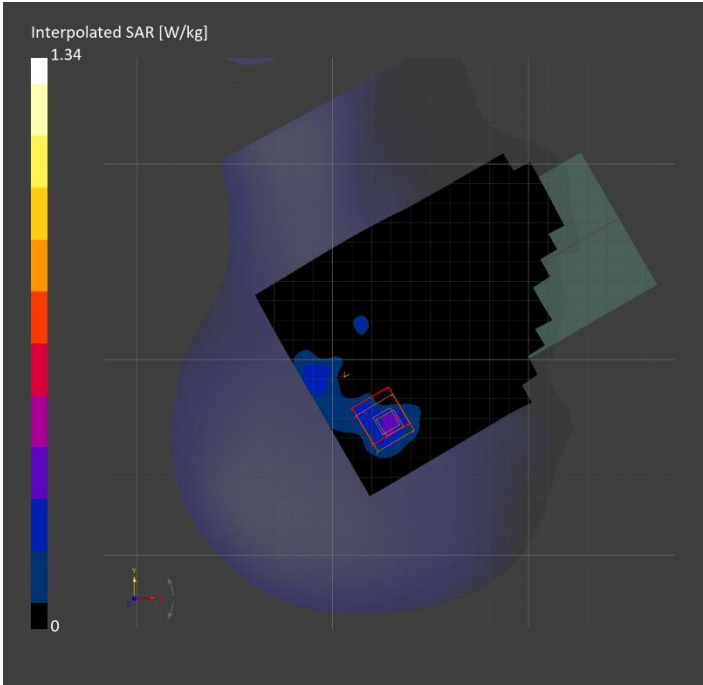
Probe Calibration Date	EX3DV4 - SN7914 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1893 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	26.6 x 26.6 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		67.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.34, 27.3, -331.8, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.267	0.350
psSAR10g [W/Kg]	0.099	0.101
Power Drift [±0.2 dB]	N/A	0.09



U-NII 2C: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, BACK

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5690.000 138	TSL Conductivity [S/m]	4.94
Group UID	WiFi (802.11ac) 10544-	Phantom Section TSL	Flat HSL
Conversion Factor	5.73	Test Distance [mm]	5.00

Hardware Setup

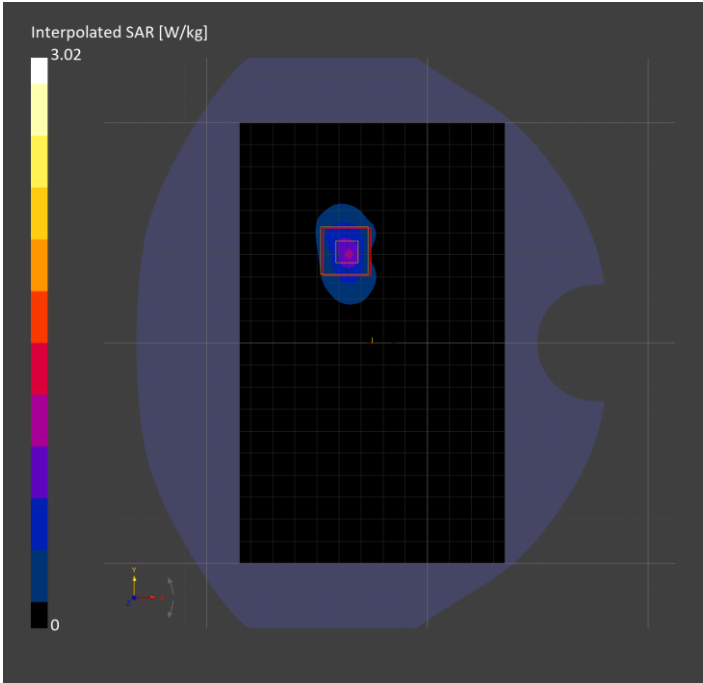
Probe Calibration Date	EX3DV4 - SN3989 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1472 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		61.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.02, -36.5, 41.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.693	0.765
psSAR10g [W/Kg]	0.236	0.254
Power Drift [±0.2 dB]	N/A	0.05



U-NII 2C: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, CHEEK

Exposure Conditions

Band	U-NII 2C	TSL Permittivity	35.6
Frequency [MHz] Channel Number	5610.000 122	TSL Conductivity [S/m]	4.76
Group UID	WiFi (802.11ac) 10544-	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.65	Test Distance [mm]	0.00

Hardware Setup

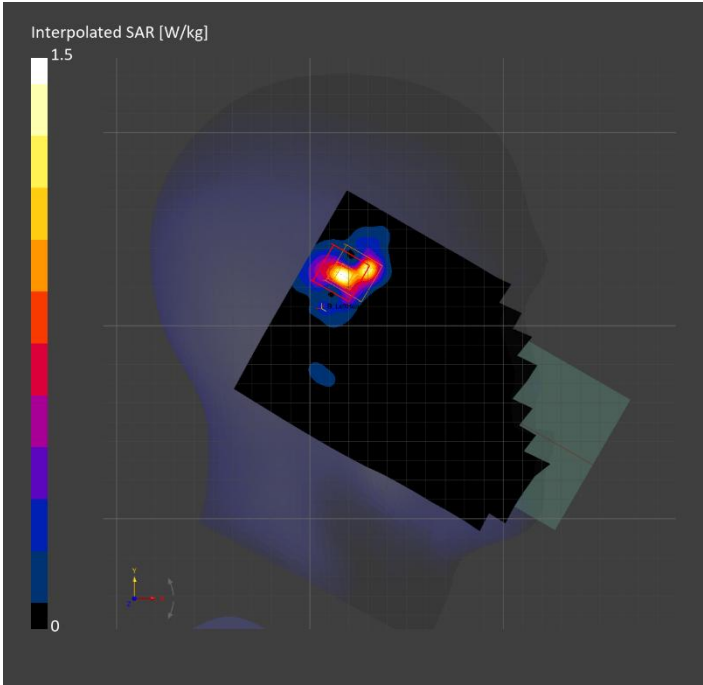
Probe Calibration Date	EX3DV4 - SN3989 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1472 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		62.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.50, 16.0, 326.3, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.319	0.371
psSAR10g [W/Kg]	0.106	0.107
Power Drift [±0.2 dB]	N/A	-0.03



U-NII 3: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, TILT

Exposure Conditions

Band	U-NII 3	TSL Permittivity	37.9
Frequency [MHz] Channel Number	5775.000 155	TSL Conductivity [S/m]	5.22
Group UID	WiFi (802.11ac) 10544-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.11	Test Distance [mm]	0.00

Hardware Setup

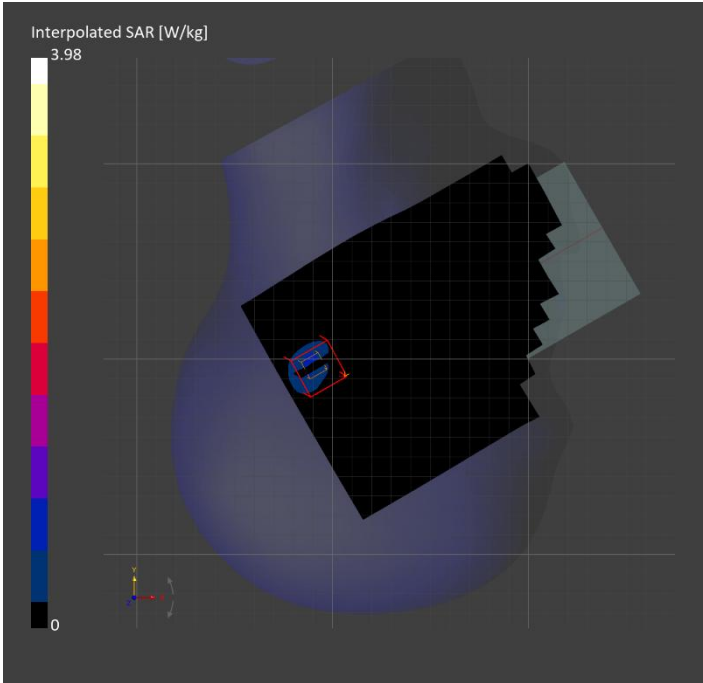
Probe Calibration Date	EX3DV4 - SN3991 2025-10-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1258 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		62.3	61.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5	8.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.18, -10.5, -302.8, -164.4	1.16, -10.5, -302.8, -164.4

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.343	0.321	0.316
psSAR10g [W/Kg]	0.121	0.081	0.065
Power Drift [±0.2 dB]	N/A	0.38	0.82



U-NII 3: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, BACK

Exposure Conditions

Band	U-NII 3	TSL Permittivity	38.0
Frequency [MHz] Channel Number	5775.000 155	TSL Conductivity [S/m]	5.11
Group UID	WiFi (802.11ac) 10544-	Phantom Section TSL	Flat HSL
Conversion Factor	5.11	Test Distance [mm]	5.00

Hardware Setup

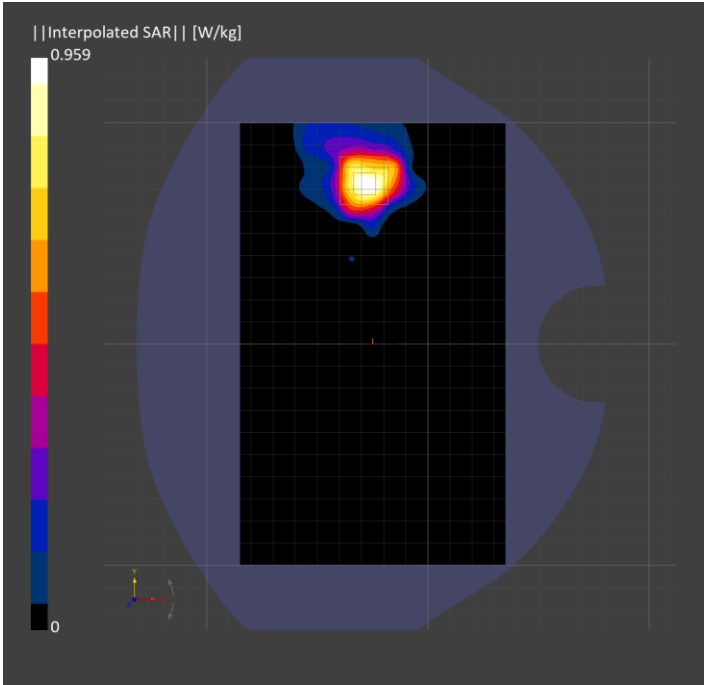
Probe Calibration Date	EX3DV4 - SN3991 2025-10-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1258 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		65.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.67, -28.7, 72.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.712	0.742
psSAR10g [W/Kg]	0.274	0.271
Power Drift [±0.2 dB]	N/A	-0.06



U-NII 5: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, CHEEK

Exposure Conditions

Band	U-NII 5	TSL Permittivity	35.6
Frequency [MHz] Channel Number	6025.000 15	TSL Conductivity [S/m]	5.23
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	LeftHead HSL
Conversion Factor	4.91	Test Distance [mm]	0.00

Hardware Setup

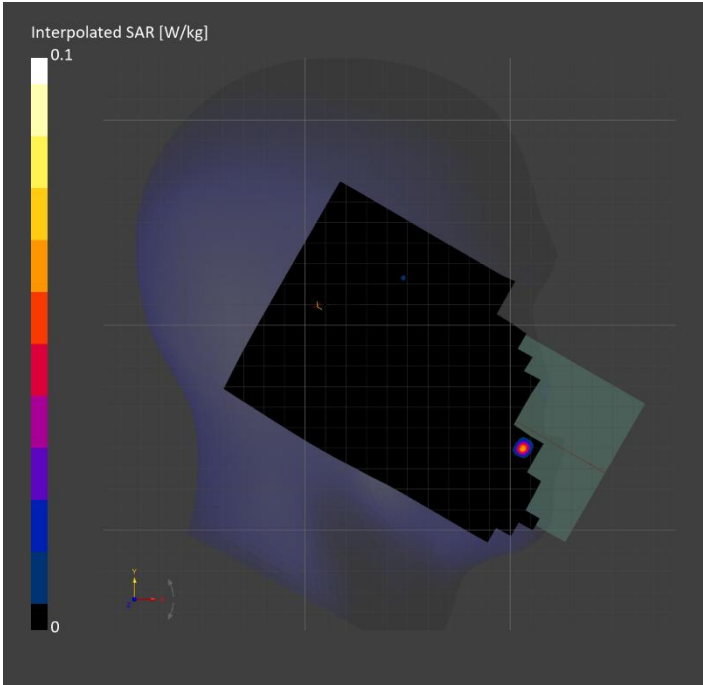
Probe Calibration Date	EX3DV4 - SN7585 (SENSOR X DISABLED) 2026-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1352 2026-04-14	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan
Grid Extents [mm]	119.0 x 204.0
Grid Steps [mm]	8.5 x 8.5
Sensor Surface [mm]	3.0
Graded Grid	N/A
M2/M1 [> 30%]	
Dist 3dB Peak [> Grid Steps Δx, Δy mm]	

Measurement Results

	Area Scan
psSAR8g [W/Kg]	0.003
Power Drift [↕0.2 dB]	N/A



U-NII 5: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, BACK

Exposure Conditions

Band	U-NII 5	TSL Permittivity	34.6
Frequency [MHz] Channel Number	6185.000 47	TSL Conductivity [S/m]	5.51
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	Flat HSL
Conversion Factor	4.91	Test Distance [mm]	5.00

Hardware Setup

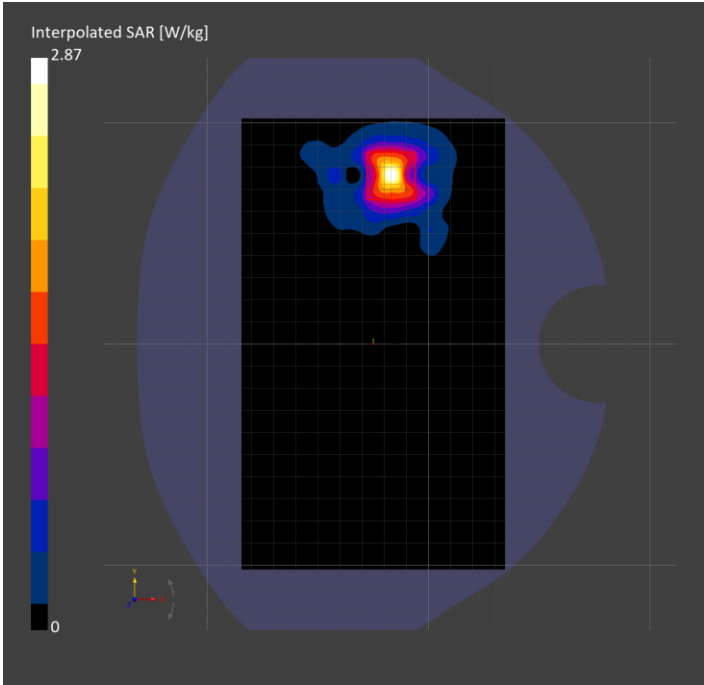
Probe Calibration Date	EX3DV4 - SN7585 (SENSOR X DISABLED) 2026-04-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1352 2026-04-14	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	23.8 x 23.8 x 22.9
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
M2/M1 [> 30%]		56.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.87, -17.0, 76.0, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.616	0.674	N/A
psSAR8g [W/Kg]	0.236	0.255	N/A
psSAR10g [W/Kg]	0.210	0.225	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	5.10
Power Drift [±0.2 dB]	N/A	-0.07	-0.07



U-NII 6: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, TILT

Exposure Conditions

Band	U-NII 6	TSL Permittivity	35.6
Frequency [MHz] Channel Number	6505.000 111	TSL Conductivity [S/m]	6.23
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.44	Test Distance [mm]	0.00

Hardware Setup

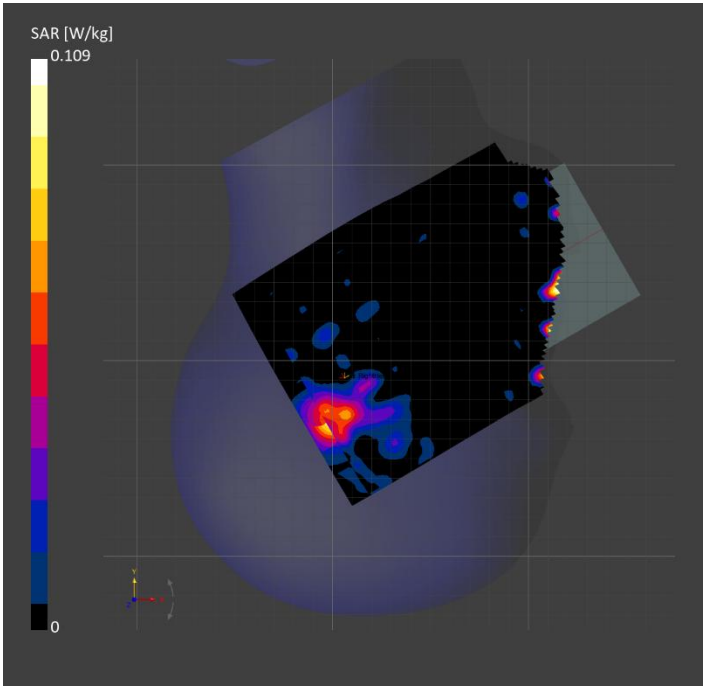
Probe Calibration Date	EX3DV4 - SN3773 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan
Grid Extents [mm]	119.0 x 204.0
Grid Steps [mm]	8.5 x 8.5
Sensor Surface [mm]	3.0
Graded Grid	N/A
M2/M1 [> 30%]	
Dist 3dB Peak [> Grid Steps Δx, Δy mm]	

Measurement Results

	Area Scan
psSAR8g [W/Kg]	0.033
Power Drift [↕0.2 dB]	N/A



U-NII 6: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, BACK

Exposure Conditions

Band	U-NII 6	TSL Permittivity	35.6
Frequency [MHz] Channel Number	6505.000 111	TSL Conductivity [S/m]	6.23
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	Flat HSL
Conversion Factor	5.44	Test Distance [mm]	5.00

Hardware Setup

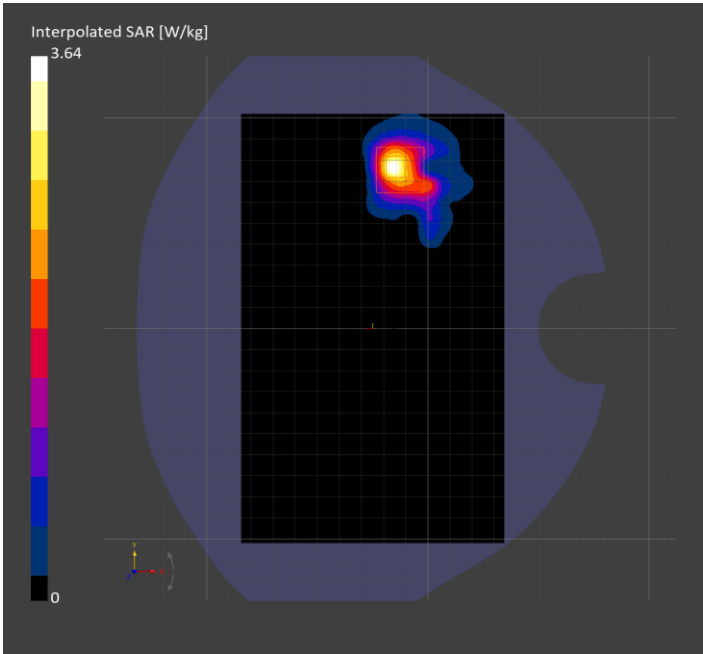
Probe Calibration Date	EX3DV4 - SN3773 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	30.6 x 30.6 x 22.9
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
M2/M1 [> 30%]		52.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.64, -12.6, 75.4, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.698	0.754	N/A
psSAR8g [W/Kg]	0.263	0.275	N/A
psSAR10g [W/Kg]	0.233	0.245	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	5.50
Power Drift [±0.2 dB]	N/A	0.07	0.07



U-NII 7: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, TILT

Exposure Conditions

Band	U-NII 7	TSL Permittivity	35.1
Frequency [MHz] Channel Number	6665.000 143	TSL Conductivity [S/m]	6.37
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.4	Test Distance [mm]	0.00

Hardware Setup

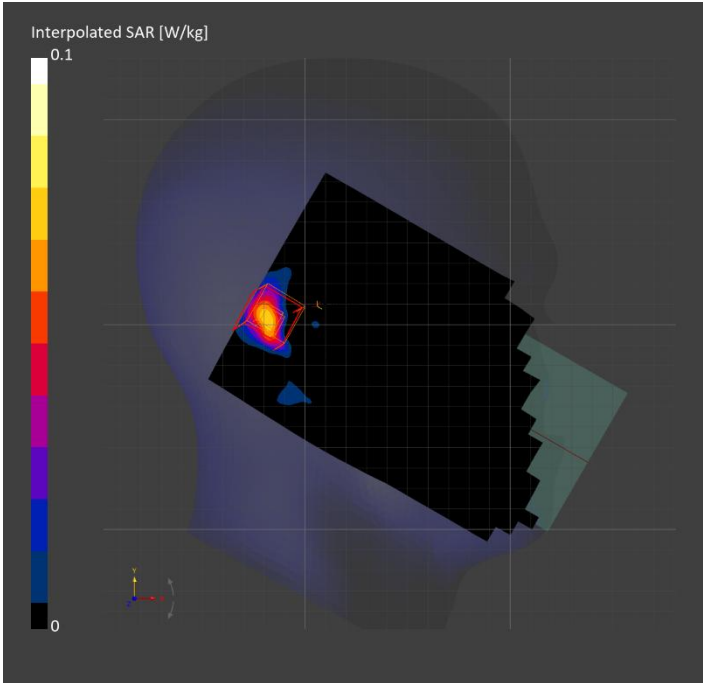
Probe Calibration Date	EX3DV4 - SN7498 2026-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1439 2026-03-05	TSL Type	DAK 3.5 20.4 deg.C 2026-Jul-15 03_17_40
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	30.6 x 34.0 x 22.9
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
M2/M1 [> 30%]		62.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.832, -16.7, 304.2, -157.9

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.055	0.058	N/A
psSAR8g [W/Kg]	0.020	0.020	N/A
psSAR10g [W/Kg]	0.017	0.018	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	0.391
Power Drift [±0.2 dB]	N/A	-0.08	-0.08



U-NII 7: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, BACK

Exposure Conditions

Band	U-NII 7	TSL Permittivity	35.2
Frequency [MHz] Channel Number	6665.000 143	TSL Conductivity [S/m]	6.09
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	Flat HSL
Conversion Factor	5.46	Test Distance [mm]	5.00

Hardware Setup

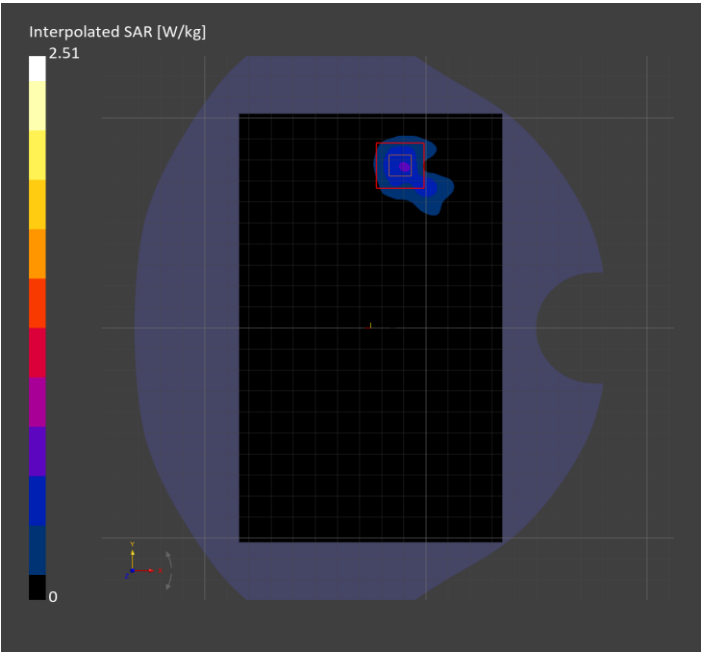
Probe Calibration Date	EX3DV4 - SN3902 2026-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1259 2026-03-06	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	23.8 x 23.8 x 22.9
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
M2/M1 [> 30%]		51.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.51, -10.4, 77.1, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.503	0.546	N/A
psSAR8g [W/Kg]	0.202	0.206	N/A
psSAR10g [W/Kg]	0.181	0.182	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	4.12
Power Drift [±0.2 dB]	N/A	0.02	0.02



U-NII 8: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, BACK

Exposure Conditions

Band	U-NII 8	TSL Permittivity	33.5
Frequency [MHz] Channel Number	6985.000 207	TSL Conductivity [S/m]	6.41
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	5.00

Hardware Setup

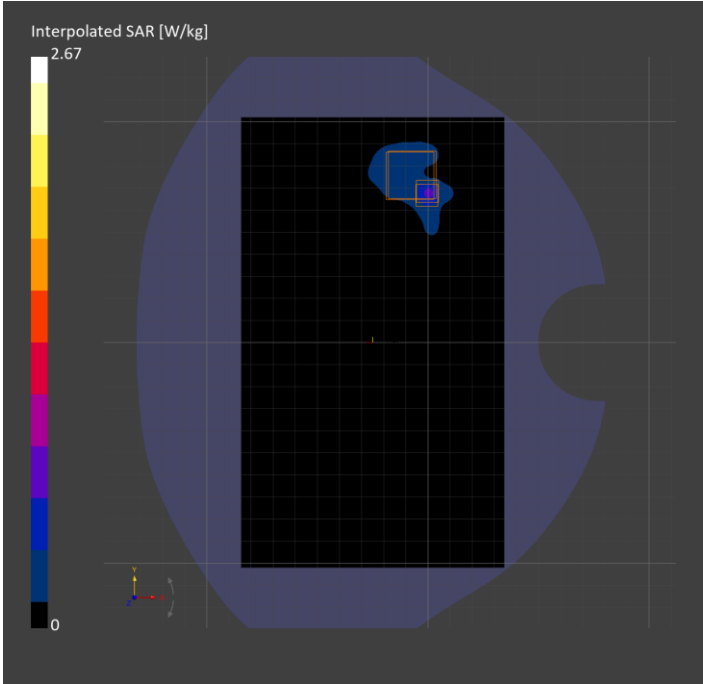
Probe Calibration Date	EX3DV4 - SN7498 2026-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1439 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	30.6 x 30.6 x 22.9
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
M2/M1 [> 30%]		52.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.67, -7.1, 75.9, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.481	0.499	N/A
psSAR8g [W/Kg]	0.163	0.179	N/A
psSAR10g [W/Kg]	0.151	0.165	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	3.57
Power Drift [±0.2 dB]	N/A	-0.10	-0.10



U-NII 8: WiFi (802.11ax): HE160, MCS0 (72.0 Mbps), 98.0% DC, TILT

Exposure Conditions

Band	U-NII 8	TSL Permittivity	34.3
Frequency [MHz] Channel Number	6985.000 207	TSL Conductivity [S/m]	6.69
Group UID	WiFi (802.11ax) 10755-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.4	Test Distance [mm]	0.00

Hardware Setup

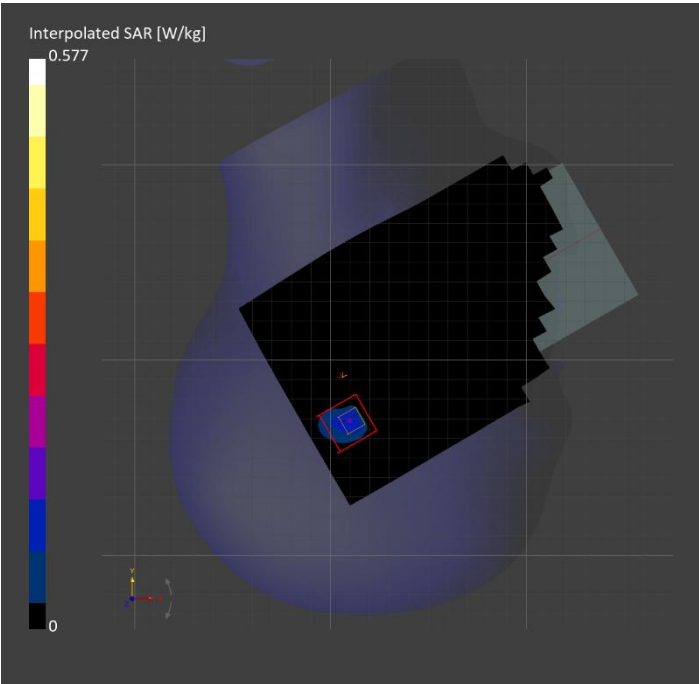
Probe Calibration Date	EX3DV4 - SN7498 2026-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1439 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	27.2 x 30.6 x 22.9
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
M2/M1 [> 30%]		54.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.577, 7.8, -332.6, -163.3

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.108	0.111	N/A
psSAR8g [W/Kg]	0.036	0.036	N/A
psSAR10g [W/Kg]	0.031	0.031	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	0.716
Power Drift [±0.2 dB]	N/A	-0.08	-0.08



Custom: Custom: Bluetooth Low Energy, CHEEK

Exposure Conditions

Band	Custom	TSL Permittivity	37.9
Frequency [MHz] Channel Number	2480.000 78	TSL Conductivity [S/m]	1.71
Group UID	Custom 5-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.3	Test Distance [mm]	0.00

Hardware Setup

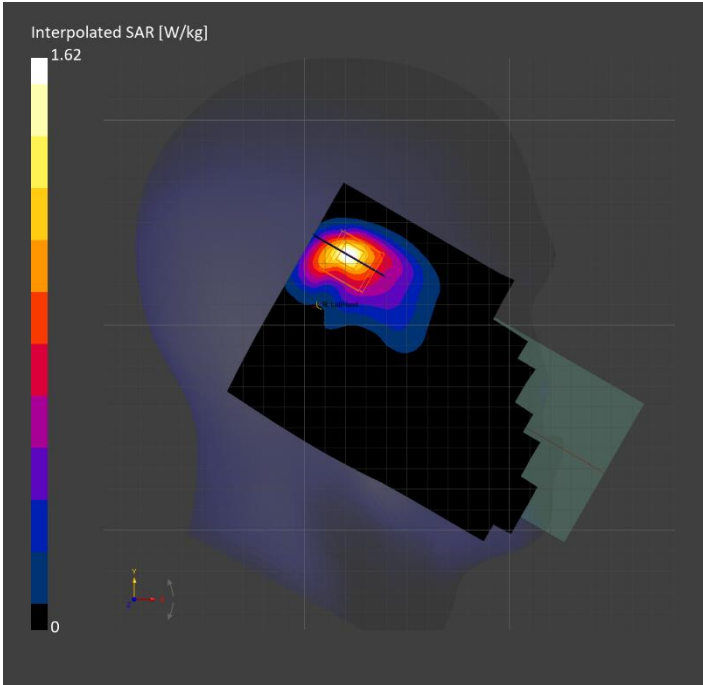
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		82.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.62, 22.0, 334.0, -169.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.796	0.814
psSAR10g [W/Kg]	0.372	0.384
Power Drift [±0.2 dB]	N/A	0.02



Custom: Custom: Bluetooth Low Energy, BACK

Exposure Conditions

Band	Custom	TSL Permittivity	38.0
Frequency [MHz] Channel Number	2480.000 39	TSL Conductivity [S/m]	1.72
Group UID	Custom 5-	Phantom Section TSL	Flat HSL
Conversion Factor	7.3	Test Distance [mm]	5.00

Hardware Setup

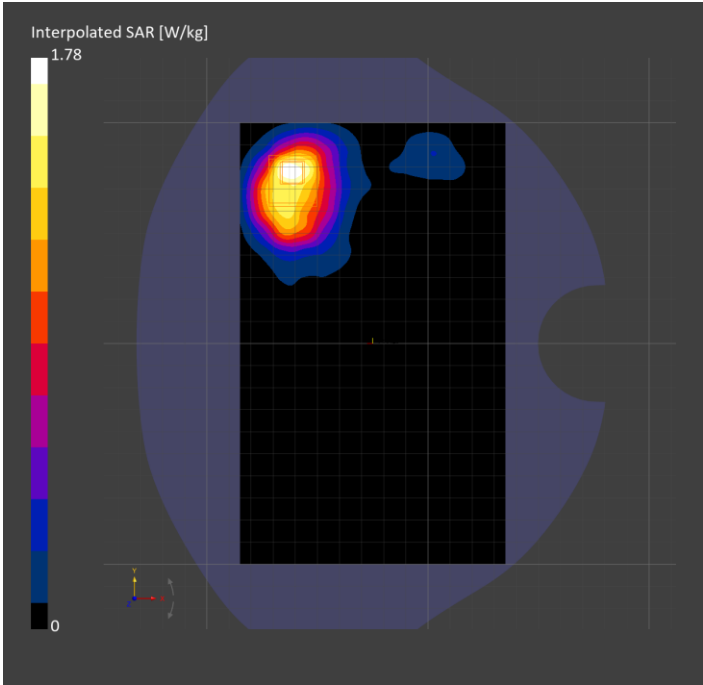
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		78.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.78, -61.8, 77.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.818	0.838
psSAR10g [W/Kg]	0.425	0.410
Power Drift [±0.2 dB]	N/A	0.01



Custom: Custom: NB U-NII CW (4MHz), BACK

Exposure Conditions

Band	Custom	TSL Permittivity	39.1
Frequency [MHz] Channel Number	5204.000 Mid	TSL Conductivity [S/m]	4.59
Group UID	Custom 6-	Phantom Section TSL	Flat HSL
Conversion Factor	5.89	Test Distance [mm]	5.00

Hardware Setup

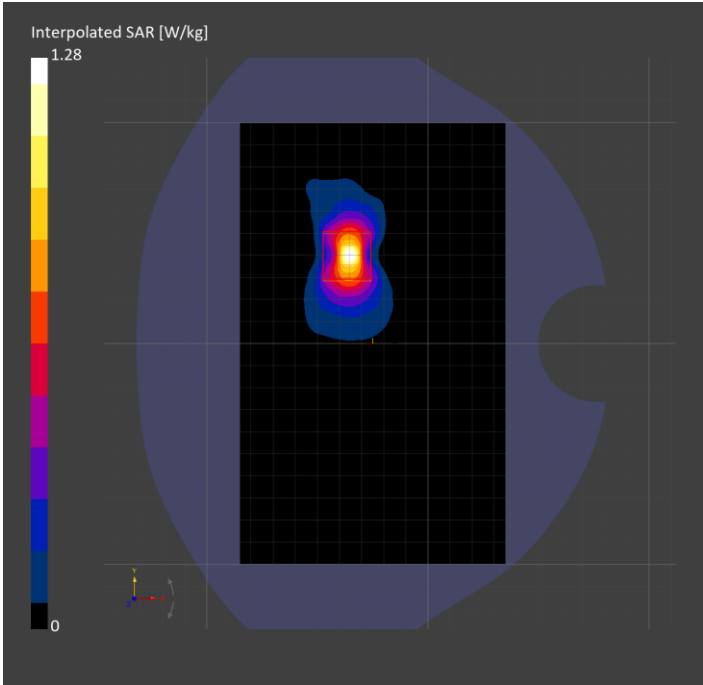
Probe Calibration Date	EX3DV4 - SN7915 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-10-15	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		64.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.28, -35.7, 40.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.321	0.355
psSAR10g [W/Kg]	0.108	0.114
Power Drift [±0.2 dB]	N/A	-0.05



Custom: Custom: NB U-NII CW (4MHz), TILT

Exposure Conditions

Band	Custom	TSL Permittivity	38.4
Frequency [MHz] Channel Number	5204.000 Mid	TSL Conductivity [S/m]	4.55
Group UID	Custom 7-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.78	Test Distance [mm]	0.00

Hardware Setup

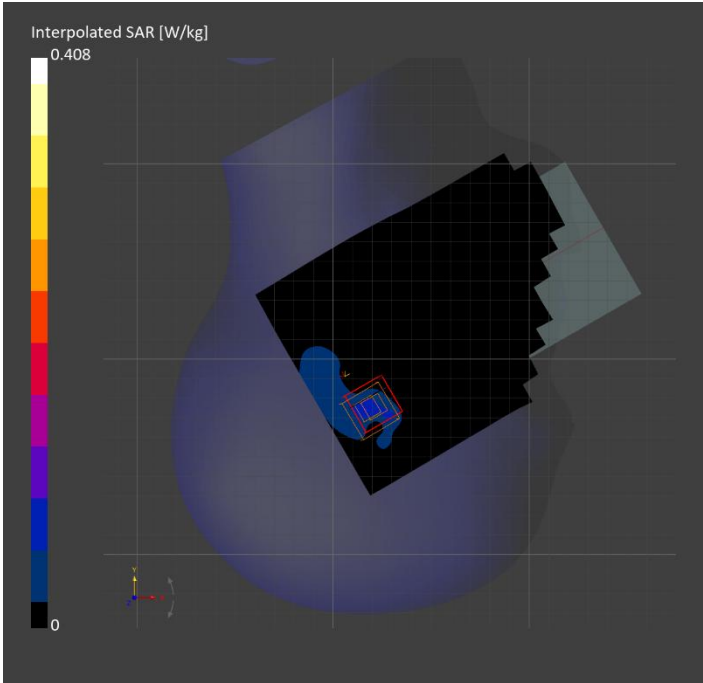
Probe Calibration Date	EX3DV4 - SN7914 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1893 2025-11-12	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		65.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.408, 20.6, -324.6, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.062	0.066
psSAR10g [W/Kg]	0.022	0.020
Power Drift [±0.2 dB]	N/A	-0.03



Custom: Custom: NB U-NII CW, BACK

Exposure Conditions

Band	Custom	TSL Permittivity	33.9
Frequency [MHz] Channel Number	5789.000 Mid	TSL Conductivity [S/m]	4.94
Group UID	Custom 4-	Phantom Section TSL	Flat HSL
Conversion Factor	5.34	Test Distance [mm]	5.00

Hardware Setup

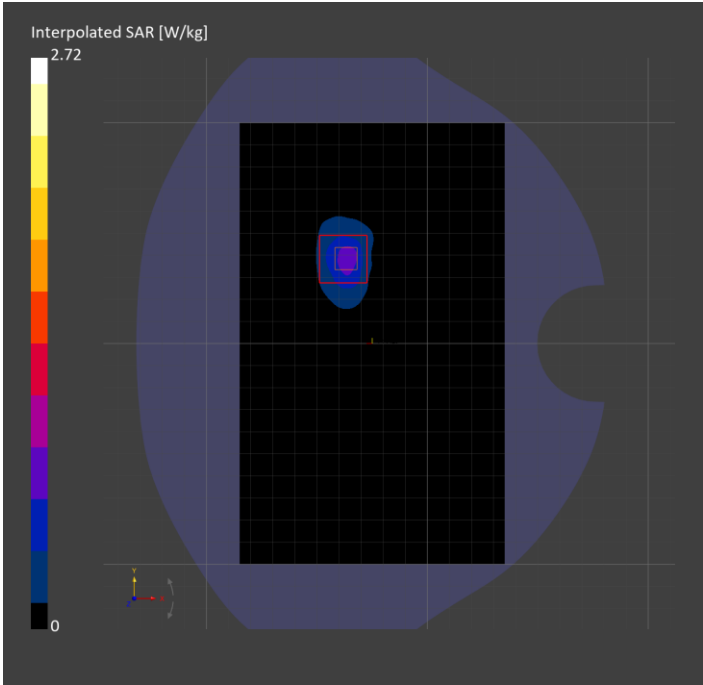
Probe Calibration Date	EX3DV4 - SN3772 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1881 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		60.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.72, -36.9, 38.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.591	0.670
psSAR10g [W/Kg]	0.203	0.228
Power Drift [±0.2 dB]	N/A	-0.02



Custom: Custom: NB U-NII CW, TILT

Exposure Conditions

Band	Custom	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5789.000 5789000	TSL Conductivity [S/m]	4.91
Group UID	Custom 4-	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.11	Test Distance [mm]	0.00

Hardware Setup

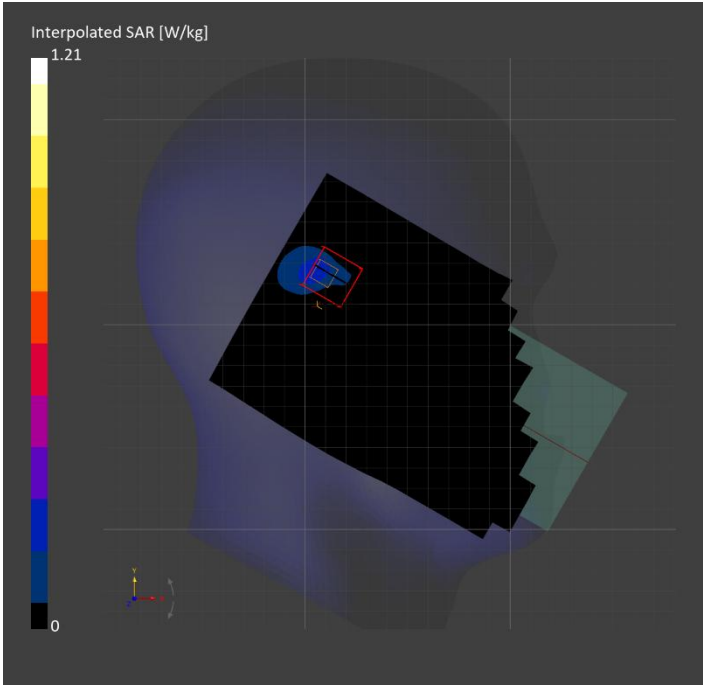
Probe Calibration Date	EX3DV4 - SN3991 2025-10-16	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1258 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		67.2	66.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.4	5.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.21, 8.9, 325.0, -168.7	0.810, 8.9, 325.0, -168.7

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.191	0.190	0.189
psSAR10g [W/Kg]	0.066	0.045	0.044
Power Drift [±0.2 dB]	N/A	1.42	1.96



Custom: Custom: NB U-NII CW, TILT

Exposure Conditions

Band	Custom	TSL Permittivity	34.4
Frequency [MHz] Channel Number	6263.000 Mid	TSL Conductivity [S/m]	5.48
Group UID	Custom 2-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.44	Test Distance [mm]	0.00

Hardware Setup

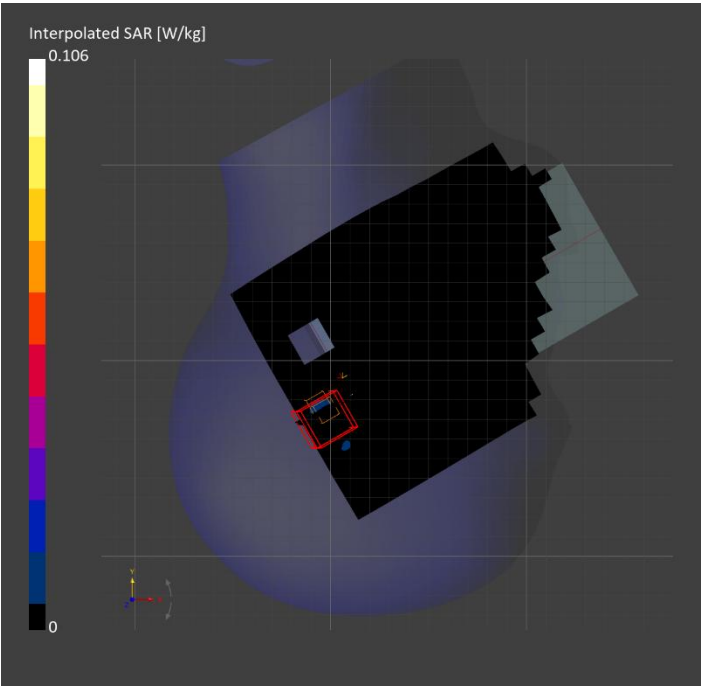
Probe Calibration Date	EX3DV4 - SN3773 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 204.0	30.6 x 30.6 x 22.9	30.6 x 27.2 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		77.9	75.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		2.1	4.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.106, -1.5, -330.7, -162.3	0.037, -3.9, -330.9, -162.0

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.008	0.006	0.007	N/A	N/A
psSAR8g [W/Kg]	0.002	0.002	0.003	N/A	N/A
psSAR10g [W/Kg]	0.002	0.002	0.002	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.040	0.051
Power Drift [±0.2 dB]	N/A	4.18	-5.28	N/A	N/A



Custom: Custom: NB U-NII CW, BACK

Exposure Conditions

Band	Custom	TSL Permittivity	33.6
Frequency [MHz] Channel Number	6263.000 Mid	TSL Conductivity [S/m]	5.49
Group UID	Custom 2-	Phantom Section TSL	Flat HSL
Conversion Factor	5.44	Test Distance [mm]	5.00

Hardware Setup

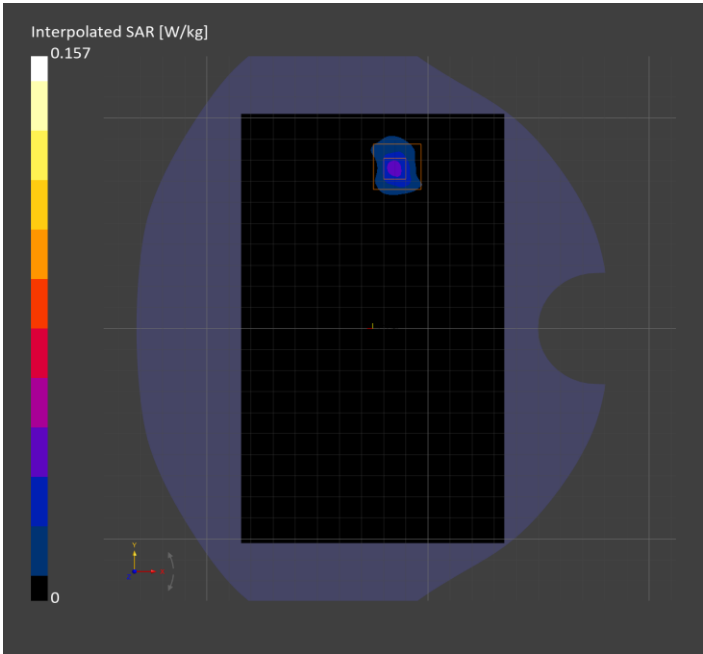
Probe Calibration Date	EX3DV4 - SN3773 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2026-01-08	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034 17.0.4.7034 17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	27.2 x 23.8 x 22.9
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
M2/M1 [> 30%]		59.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.157, -15.0, 76.0, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.031	0.035	N/A
psSAR8g [W/Kg]	0.011	0.013	N/A
psSAR10g [W/Kg]	0.009	0.011	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	0.258
Power Drift [±0.2 dB]	N/A	-0.05	-0.05



Custom: Custom: 802.15.4, CHEEK

Exposure Conditions

Band	Custom	TSL Permittivity	37.1
Frequency [MHz] Channel Number	2440.000 Mid	TSL Conductivity [S/m]	1.66
Group UID	Custom 2-	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.3	Test Distance [mm]	0.00

Hardware Setup

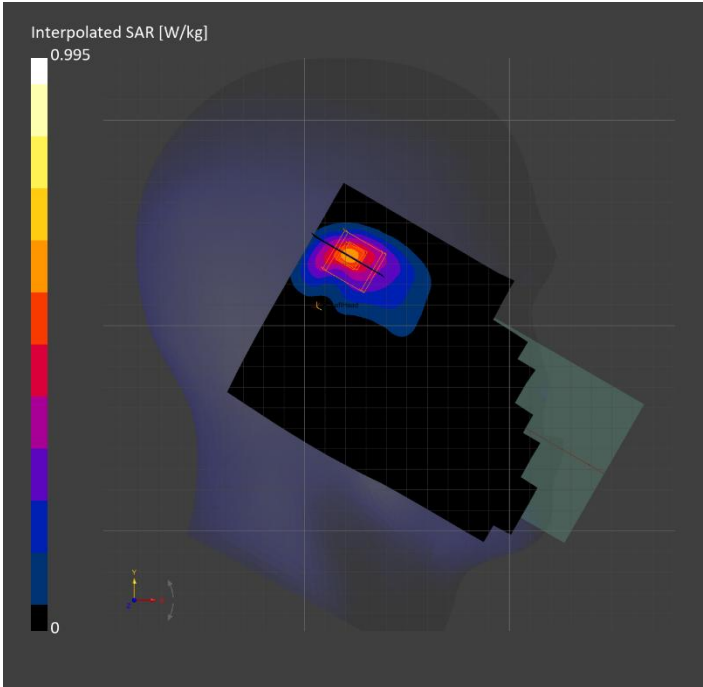
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 x 31.2
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
M2/M1 [> 30%]		79.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.995, 23.6, 334.2, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.468	0.479
psSAR10g [W/Kg]	0.220	0.226
Power Drift [±0.2 dB]	N/A	0.07



Custom: Custom: 802.15.4, BACK

Exposure Conditions

Band	Custom	TSL Permittivity	37.1
Frequency [MHz] Channel Number	2440.000 Mid	TSL Conductivity [S/m]	1.66
Group UID	Custom 2-	Phantom Section TSL	Flat HSL
Conversion Factor	7.3	Test Distance [mm]	5.00

Hardware Setup

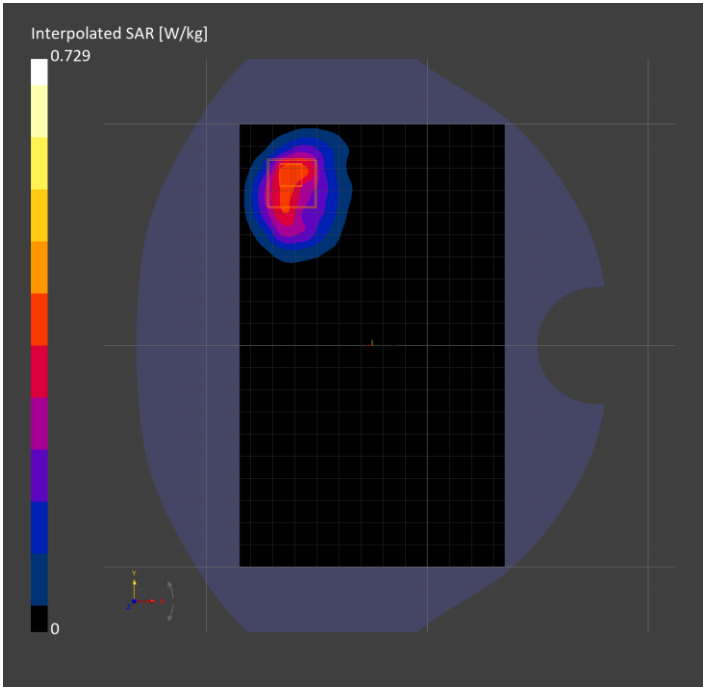
Probe Calibration Date	EX3DV4 - SN7808 2026-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2026-03-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
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
M2/M1 [> 30%]		77.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.728, -61.8, 77.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.328	0.332
psSAR10g [W/Kg]	0.168	0.158
Power Drift [±0.2 dB]	N/A	-0.03



Custom: Custom: 802.15.4ab, TILT

Exposure Conditions

Band	Custom	TSL Permittivity	33.7
Frequency [MHz] Channel Number	5786.300 Mid	TSL Conductivity [S/m]	4.97
Group UID	Custom 3-	Phantom Section TSL	RightHead HSL
Conversion Factor	5.34	Test Distance [mm]	0.00

Hardware Setup

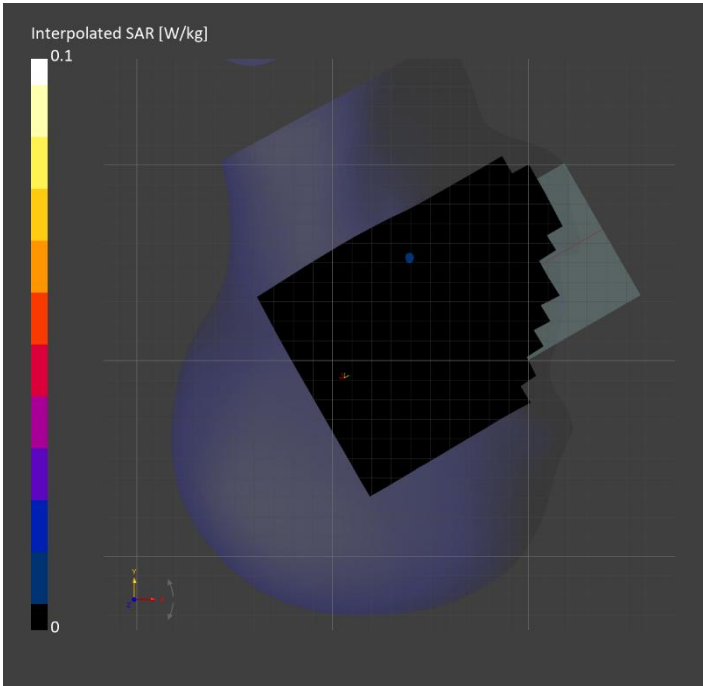
Probe Calibration Date	EX3DV4 - SN3772 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1881 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan
Grid Extents [mm]	120.0 x 200.0
Grid Steps [mm]	10.0 x 10.0
Sensor Surface [mm]	3.0
Graded Grid	N/A
Peak SAR [W/kg], SAR Peak Location [mm]	N/A, 28.4, -234.7, -136.8

Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.01
psSAR10g [W/Kg]	0.002
Power Drift [±0.2 dB]	N/A



Custom: Custom: 802.15.4ab, BACK

Exposure Conditions

Band	Custom	TSL Permittivity	33.7
Frequency [MHz] Channel Number	5786.300 Mid	TSL Conductivity [S/m]	4.97
Group UID	Custom 3-	Phantom Section TSL	Flat HSL
Conversion Factor	5.34	Test Distance [mm]	5.00

Hardware Setup

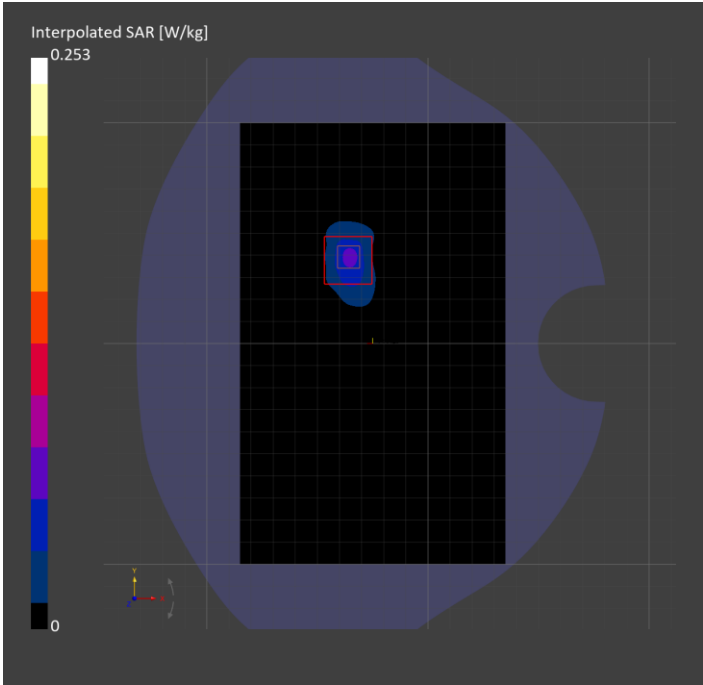
Probe Calibration Date	EX3DV4 - SN3772 2026-02-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1881 2026-02-05	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
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
M2/M1 [> 30%]		62.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.253, -35.9, 39.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.050	0.066
psSAR10g [W/Kg]	0.017	0.024
Power Drift [±0.2 dB]	N/A	0.03



Validation Band: Test: Continuous Wave, EDGE TOP

Exposure Conditions

Band	Validation Band	TSL Permittivity	55.1
Frequency [MHz] Channel Number	13.000 13000	TSL Conductivity [S/m]	0.744
Group UID	Test 0-	Phantom Section TSL	Flat HSL
Conversion Factor	13.93	Test Distance [mm]	0.00

Hardware Setup

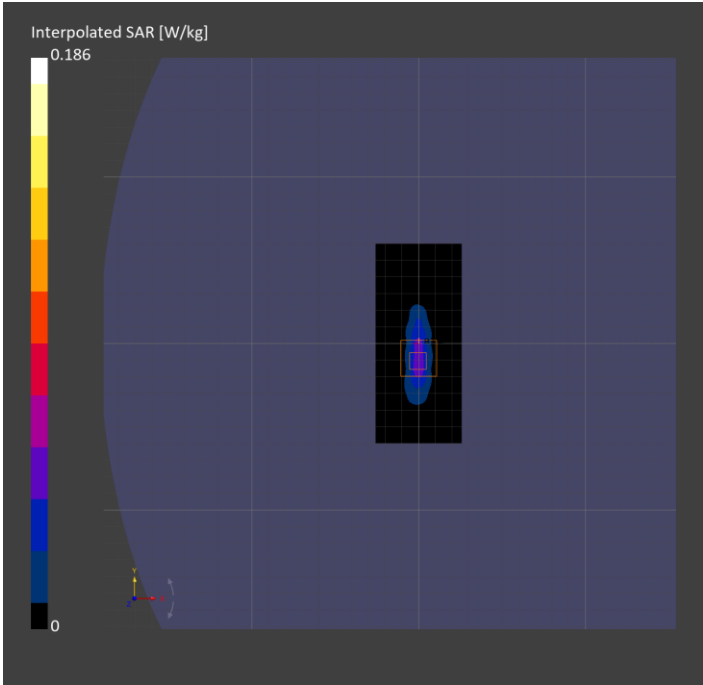
Probe Calibration Date	EX3DV4 - SN3749 2026-01-15	Phantom	ELI V4.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1784 2026-04-13	TSL Type	DAK 12 20.86 deg.C 2026-Jul-11 01_45_00
Software Version	17.0.4.7034		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.6 x 120.0	36.8 x 36.8 x 33.4
Grid Steps [mm]	8.6 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		62.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.186, -0.4, -10.5, -176.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.046	0.043
psSAR10g [W/Kg]	0.026	0.015
Power Drift [±0.2 dB]	N/A	-0.03



U-NII-6: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-6	Phantom Section	5G
Frequency [MHz] Channel Number	6505.0 111	Conversion Factor	1.0
Group UID	WLAN, 10755-AAC	Position Test Distance [mm]	BACK 5.00

Hardware Setup

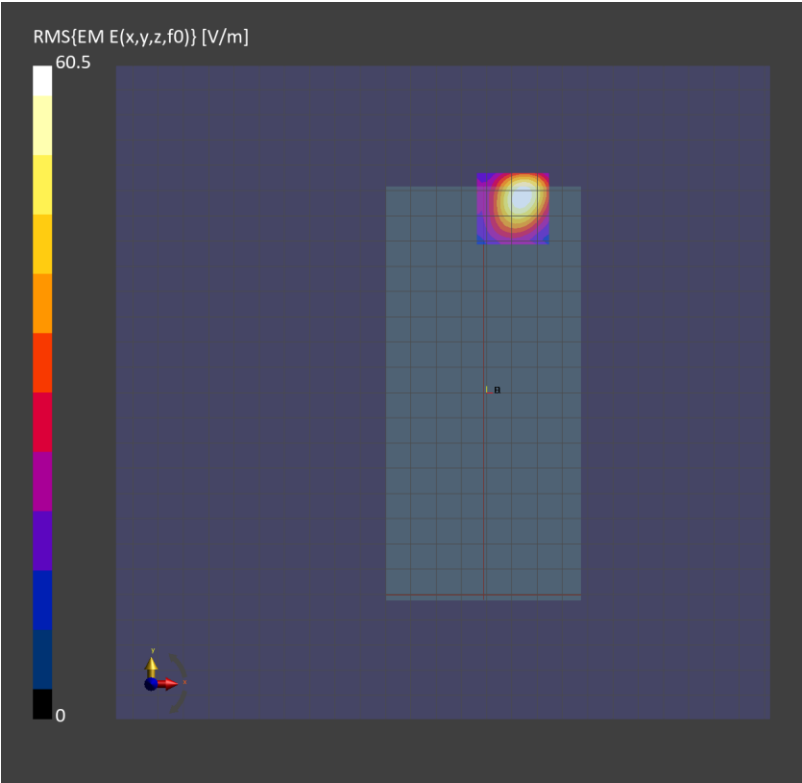
Probe Calibration Date	EUmmWV4 - SN9500_F1-55GHz 2026-02-03	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1673 2026-04-27	Medium	Air -
Software Version	3.2.0.1840		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0412 x 0.0412	Sensor Surface [mm]	5.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.62
psPDtot+ [W/m²]	3.05
psPDmod+ [W/m²]	3.85
E _{max} [V/m]	60.5
Power Drift [dB]	-0.04



Custom Band: CW, BACK

Exposure Conditions

Band	Custom Band	Phantom Section	5G
Frequency [MHz] Channel Number	6263.0 6263000	Conversion Factor	1.0
Group UID	CW, 0--	Position Test Distance [mm]	BACK 5.00

Hardware Setup

Probe Calibration Date	EUmmWV4 - SN9619_F1-55GHz 2026-03-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1716 2026-03-06	Medium	Air -
Software Version	3.2.0.1840		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0412 x 0.0412	Sensor Surface [mm]	5.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.497
psPDtot+ [W/m²]	0.545
psPDmod+ [W/m²]	0.641
E _{max} [V/m]	24.7
Power Drift [dB]	-0.05

