

GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.7
Frequency [MHz] Channel Number	824.200 128	TSL Conductivity [S/m]	0.876
Group UID	GSM 10024-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.16	Test Distance [mm]	0.00

Hardware Setup

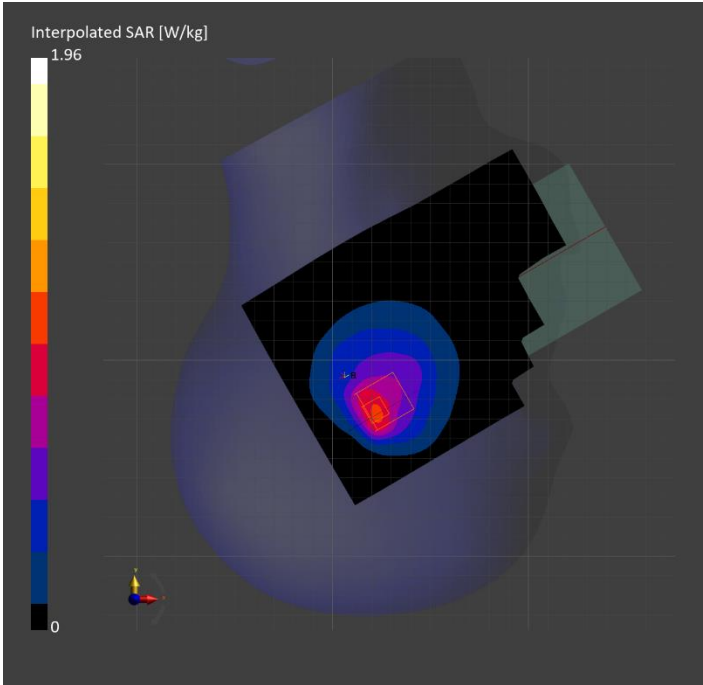
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 40.8 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%]		72.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.96, 21.7, -325.7, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.848	0.842
psSAR10g [W/Kg]	0.524	0.499
Power Drift [±0.2 dB]	N/A	-0.10



GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

Exposure Conditions

Band	GSM 850	TSL Permittivity	43.4
Frequency [MHz] Channel Number	836.600 190	TSL Conductivity [S/m]	0.890
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

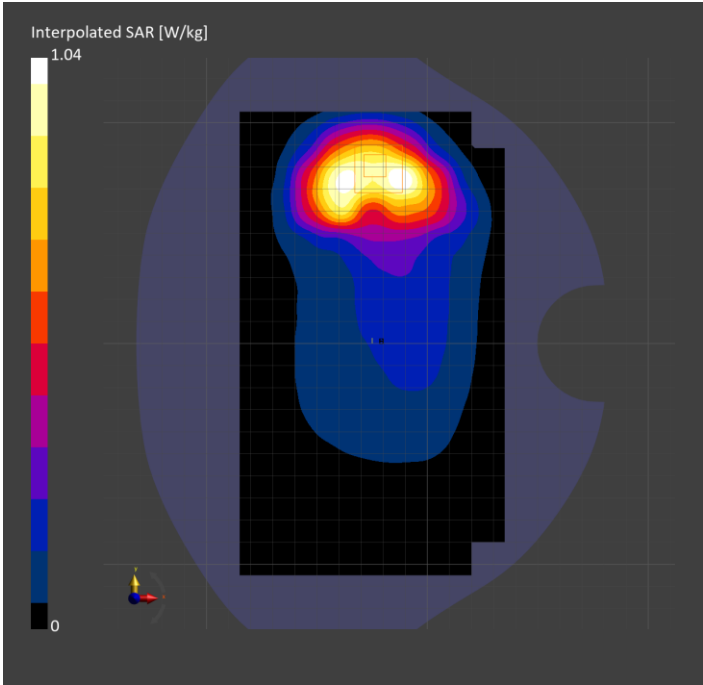
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		80.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.04, -23.8, 80.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.477	0.498
psSAR10g [W/Kg]	0.310	0.273
Power Drift [±0.2 dB]	N/A	-0.06



GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), EDGE TOP

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.7
Frequency [MHz] Channel Number	836.600 190	TSL Conductivity [S/m]	0.877
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

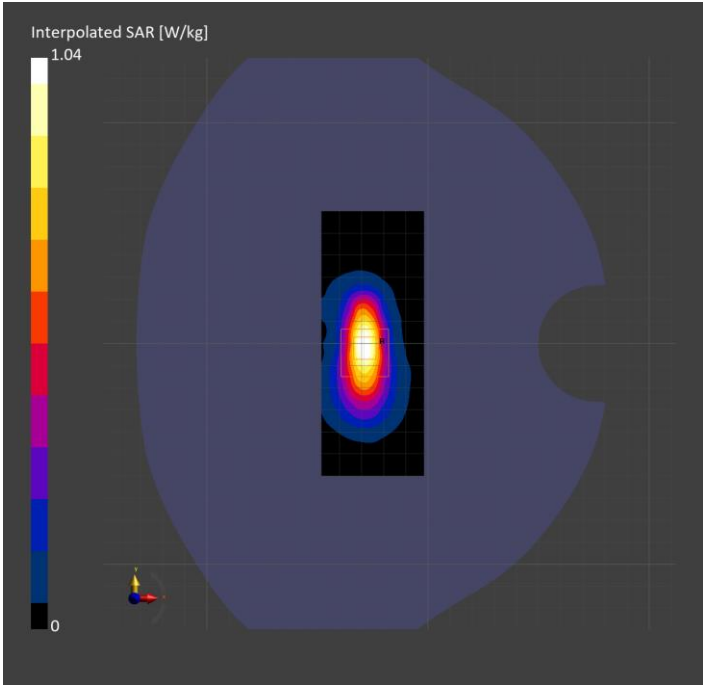
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DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		71.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.04, -28.5, -2.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.423	0.398
psSAR10g [W/Kg]	0.218	0.178
Power Drift [±0.2 dB]	N/A	-0.09



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.2
Frequency [MHz] Channel Number	1909.800 810	TSL Conductivity [S/m]	1.39
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

Hardware Setup

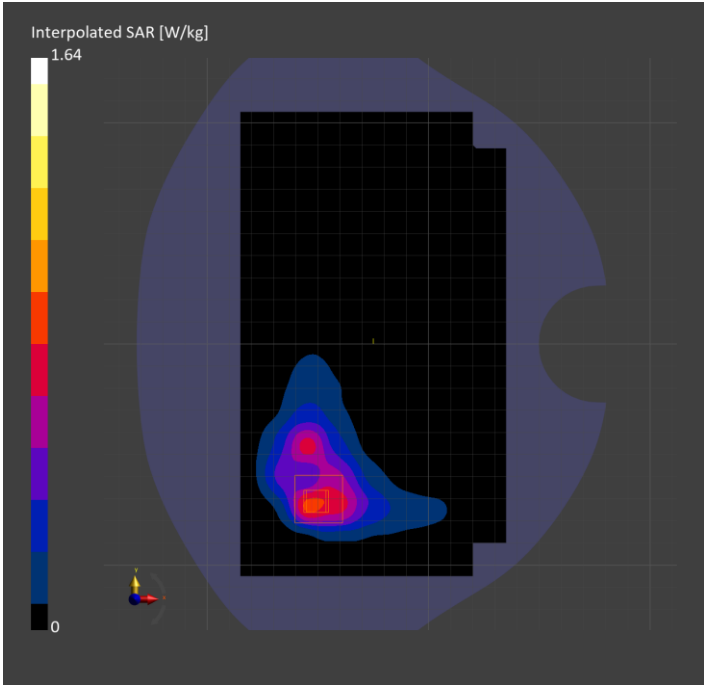
Probe Calibration Date	EX3DV4 - SN7356 2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		82.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.64, -50.2, -71.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.693	0.848
psSAR10g [W/Kg]	0.376	0.405
Power Drift [±0.2 dB]	N/A	0.01



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

Exposure Conditions

Band	PCS 1900	TSL Permittivity	39.7
Frequency [MHz] Channel Number	1909.800 810	TSL Conductivity [S/m]	1.41
Group UID	GSM 10024-DAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.05	Test Distance [mm]	0.00

Hardware Setup

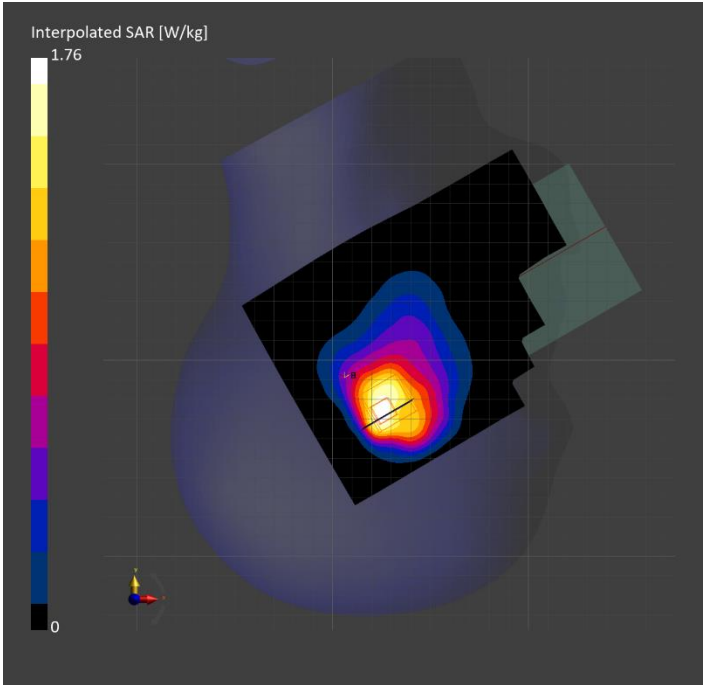
Probe Calibration Date	EX3DV4 - SN7335 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		86.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.76, 26.3, -326.1, -169.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.771	0.989
psSAR10g [W/Kg]	0.450	0.497
Power Drift [±0.2 dB]	0.02	0.02



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), EDGE LEFT

Exposure Conditions

Band	PCS 1900	TSL Permittivity	42.1
Frequency [MHz] Channel Number	1909.800 810	TSL Conductivity [S/m]	1.42
Group UID	GSM 10024-DAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.05	Test Distance [mm]	5.00

Hardware Setup

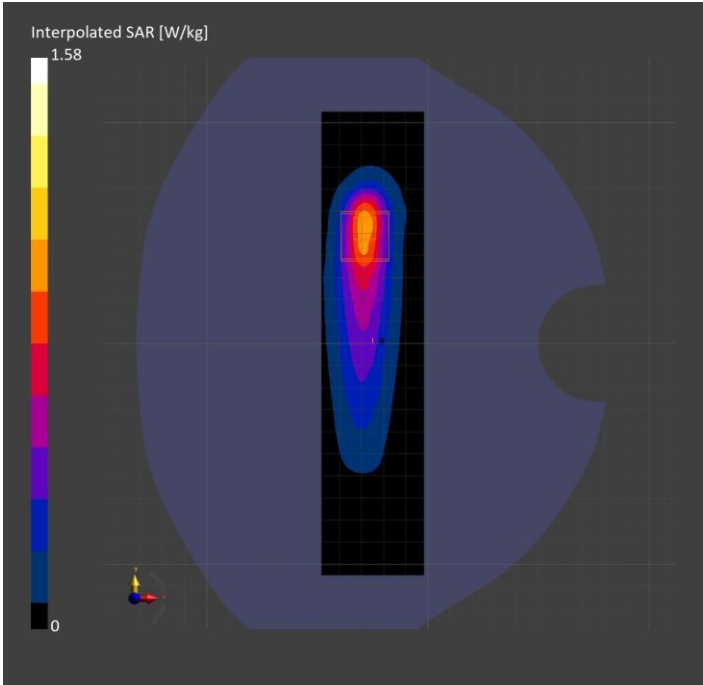
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DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	5.8 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%]		83.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.58, -28.6, 52.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.813	0.826
psSAR10g [W/Kg]	0.401	0.408
Power Drift [±0.2 dB]	0.02	-0.01



Band 2: UMTS-FDD (WCDMA), CHEEK

Exposure Conditions

Band	Band 2	TSL Permittivity	42.3
Frequency [MHz] Channel Number	1907.600 9538	TSL Conductivity [S/m]	1.38
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	7.36	Test Distance [mm]	0.00

Hardware Setup

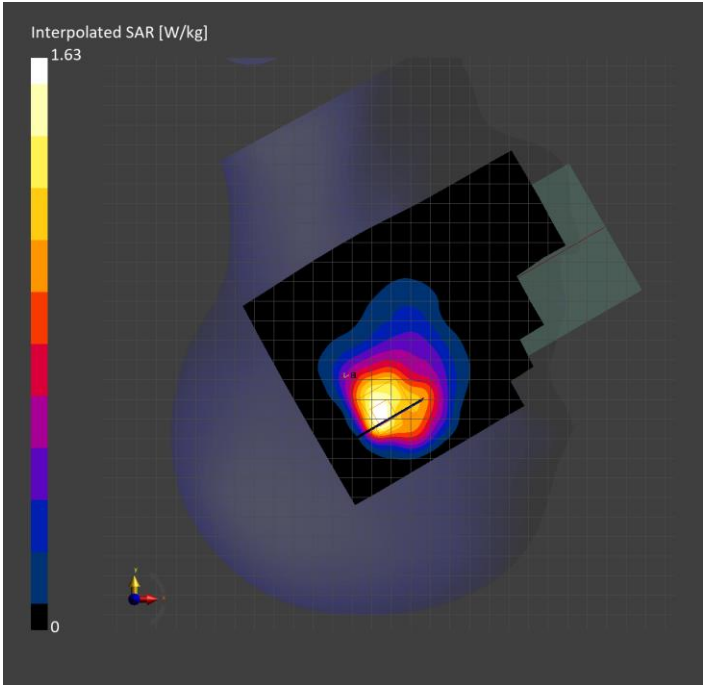
Probe Calibration Date	EX3DV4 - SN7807 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1796 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		80.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, 25.9, -327.1, -169.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.661	0.839
psSAR10g [W/Kg]	0.377	0.421
Power Drift [±0.2 dB]	N/A	0.11



Band 2: UMTS-FDD (WCDMA), EDGE LEFT

Exposure Conditions

Band	Band 2	TSL Permittivity	37.7
Frequency [MHz] Channel Number	1880.000 9400	TSL Conductivity [S/m]	1.39
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.36	Test Distance [mm]	5.00

Hardware Setup

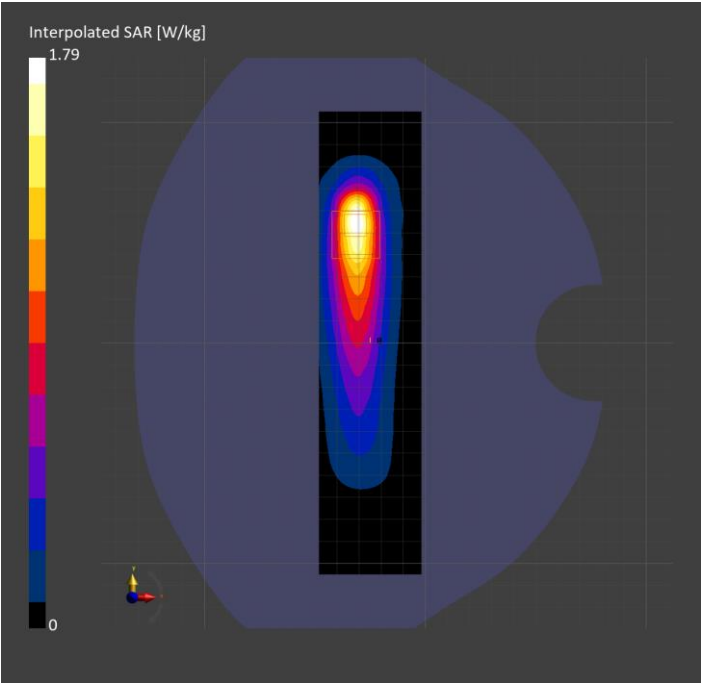
Probe Calibration Date	EX3DV4 - SN7463 2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	5.8 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%]		80.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.79, -31.6, 53.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.911	0.923
psSAR10g [W/Kg]	0.450	0.462
Power Drift [±0.2 dB]	N/A	-0.05



Band 2: UMTS-FDD (WCDMA), BACK

Exposure Conditions

Band	Band 2	TSL Permittivity	40.2
Frequency [MHz] Channel Number	1880.000 9400	TSL Conductivity [S/m]	1.39
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

Hardware Setup

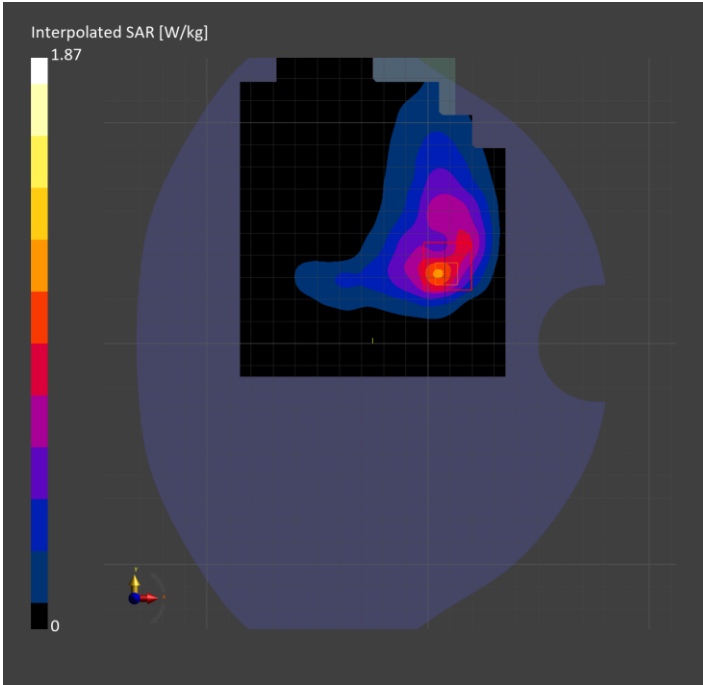
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		78.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.87, 8.4, 31.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.856	0.875
psSAR10g [W/Kg]	0.450	0.436
Power Drift [±0.2 dB]	N/A	-0.11



Band 4: UMTS-FDD (WCDMA), CHEEK

Exposure Conditions

Band	Band 4	TSL Permittivity	42.1
Frequency [MHz] Channel Number	1752.600 1513	TSL Conductivity [S/m]	1.33
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	7.51	Test Distance [mm]	0.00

Hardware Setup

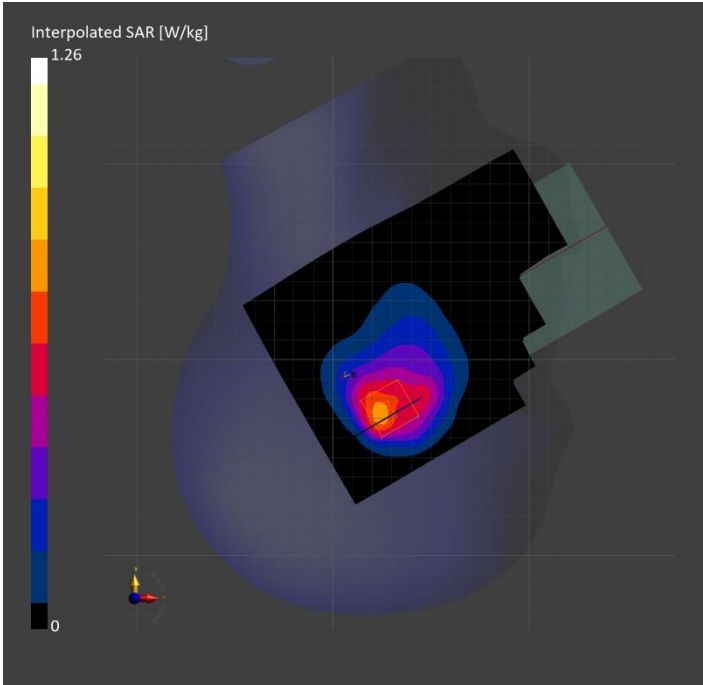
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		82.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.26, 25.5, -328.1, -169.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.632	0.686
psSAR10g [W/Kg]	0.365	0.384
Power Drift [±0.2 dB]	N/A	-0.00



Band 4: UMTS-FDD (WCDMA), EDGE LEFT

Exposure Conditions

Band	Band 4	TSL Permittivity	38.2
Frequency [MHz] Channel Number	1752.600 1513	TSL Conductivity [S/m]	1.30
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

Hardware Setup

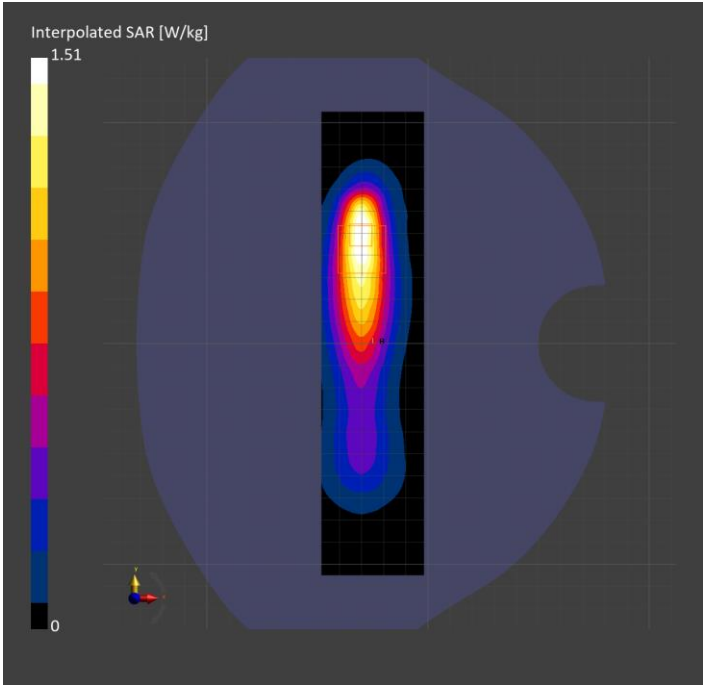
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	5.8 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]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, -30.3, 49.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.802	0.810
psSAR10g [W/Kg]	0.423	0.429
Power Drift [±0.2 dB]	N/A	-0.08



Band 4: UMTS-FDD (WCDMA), BACK

Exposure Conditions

Band	Band 4	TSL Permittivity	38.0
Frequency [MHz] Channel Number	1752.600 1513	TSL Conductivity [S/m]	1.28
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.19	Test Distance [mm]	5.00

Hardware Setup

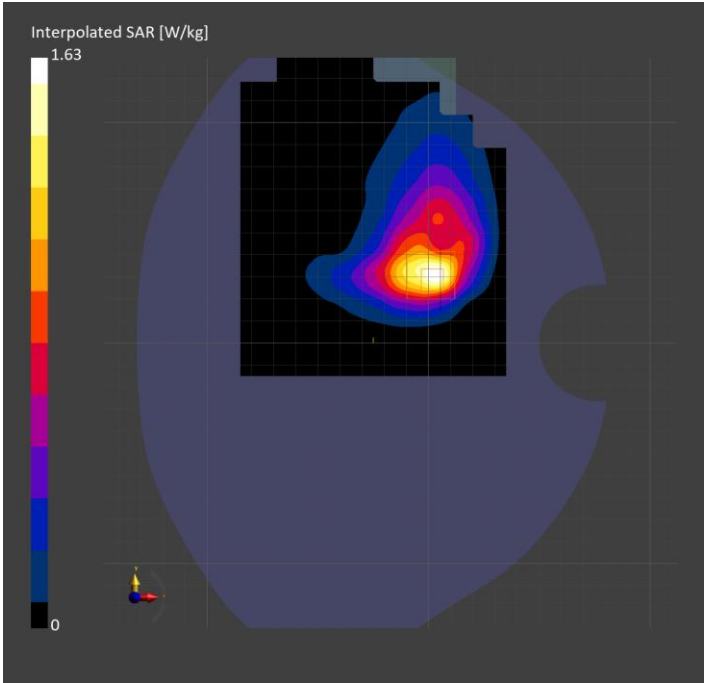
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DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		76.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, 1.7, 28.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.756	0.750
psSAR10g [W/Kg]	0.406	0.375
Power Drift [±0.2 dB]	N/A	-0.12



Band 5: UMTS-FDD (WCDMA), CHEEK

Exposure Conditions

Band	Band 5	TSL Permittivity	42.8
Frequency [MHz] Channel Number	836.600 4183	TSL Conductivity [S/m]	0.907
Group UID	WCDMA 10011-CAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.59	Test Distance [mm]	0.00

Hardware Setup

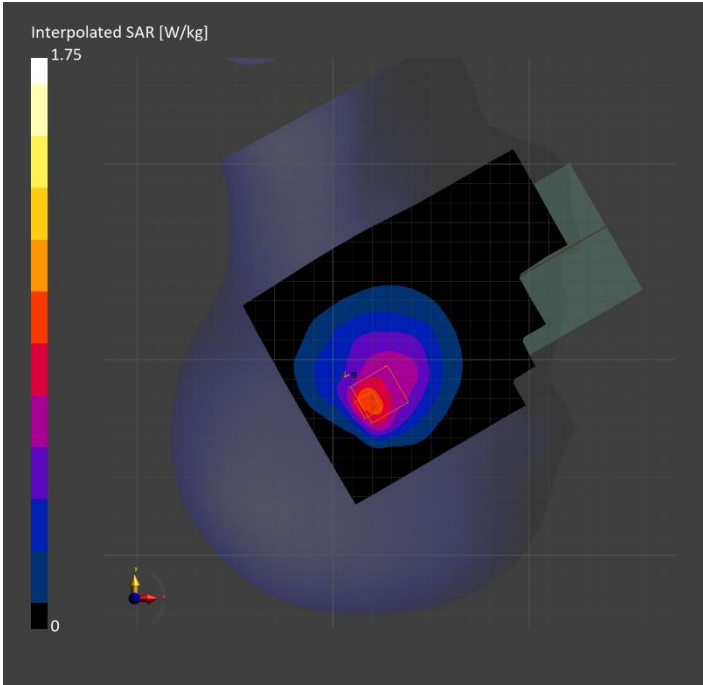
Probe Calibration Date	EX3DV4 - SN7463 2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	44.0 x 44.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 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]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.75, 17.7, -323.3, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.825	0.822
psSAR10g [W/Kg]	0.509	0.509
Power Drift [±0.2 dB]	N/A	-0.13



Band 5: UMTS-FDD (WCDMA), BACK

Exposure Conditions

Band	Band 5	TSL Permittivity	43.8
Frequency [MHz] Channel Number	836.600 4183	TSL Conductivity [S/m]	0.884
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

Hardware Setup

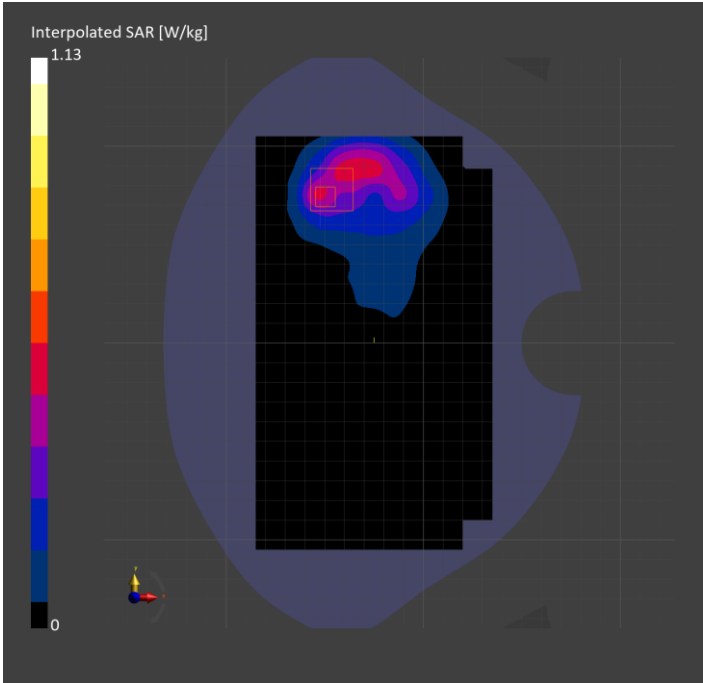
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		73.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.13, -49.7, 74.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.448	0.462
psSAR10g [W/Kg]	0.288	0.235
Power Drift [±0.2 dB]	N/A	-0.03



Band 5: UMTS-FDD (WCDMA), EDGE TOP

Exposure Conditions

Band	Band 5	TSL Permittivity	42.8
Frequency [MHz] Channel Number	836.600 4183	TSL Conductivity [S/m]	0.907
Group UID	WCDMA 10011-CAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.59	Test Distance [mm]	5.00

Hardware Setup

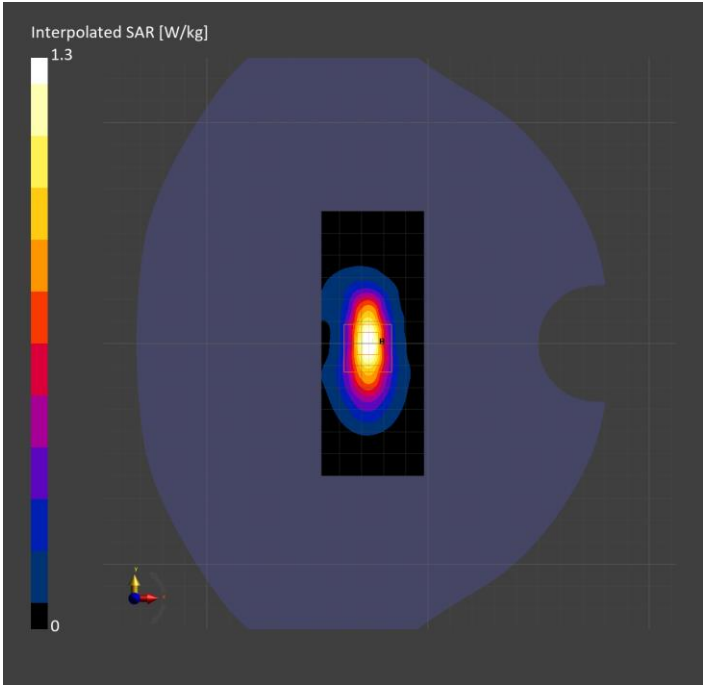
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	30.0 x 30.0 x 33.4
Grid Steps [mm]	5.8 x 15.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		72.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.30, -27.2, 0.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.473	0.473
psSAR10g [W/Kg]	0.238	0.206
Power Drift [±0.2 dB]	N/A	-0.06



Band 5: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 5	TSL Permittivity	41.7
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.879
Group UID	LTE-FDD 10108-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.16	Test Distance [mm]	0.00

Hardware Setup

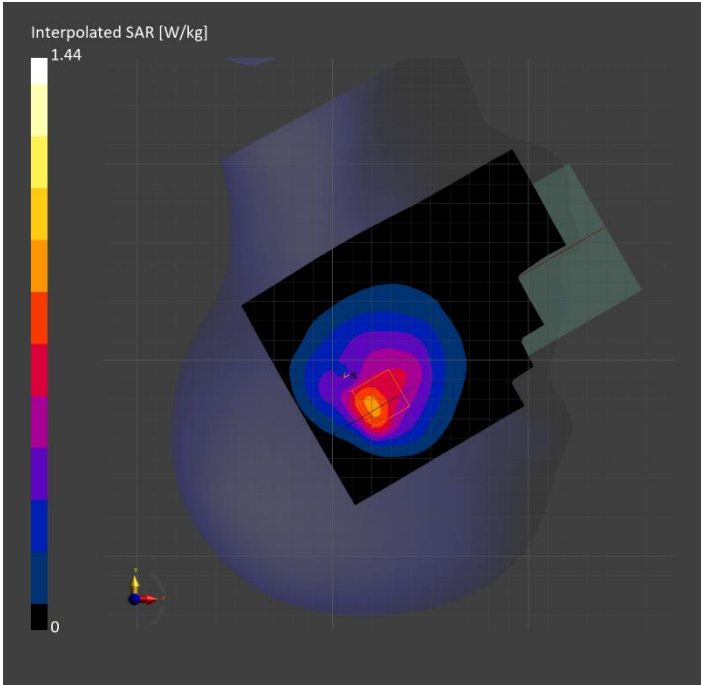
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		75.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.44, 18.7, -324.9, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.740	0.730
psSAR10g [W/Kg]	0.463	0.462
Power Drift [±0.2 dB]	N/A	0.05



Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 5	TSL Permittivity	40.7
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.902
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

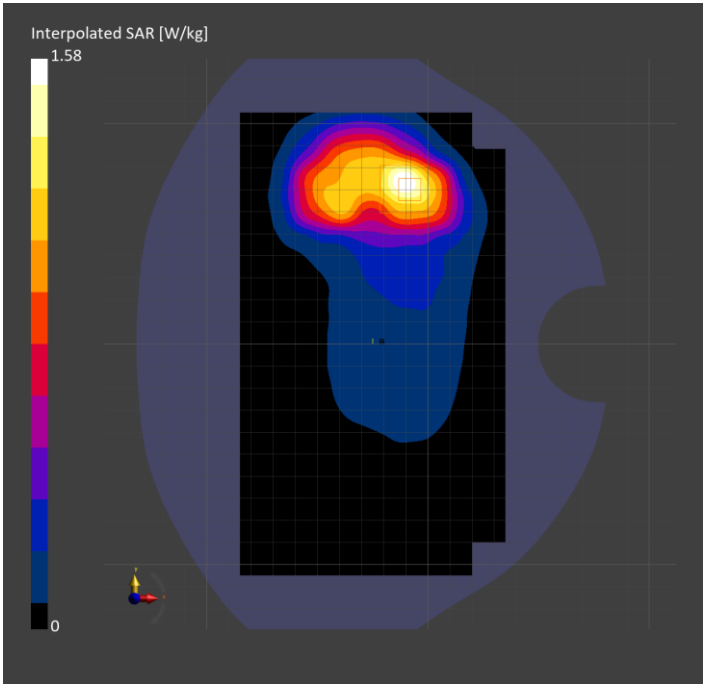
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	54.0 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%]		77.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.49, -8.2, 70.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.669	0.699
psSAR10g [W/Kg]	0.414	0.387
Power Drift [±0.2 dB]	N/A	0.01



Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band 5	TSL Permittivity	40.7
Frequency [MHz] Channel Number	836.500 20525	TSL Conductivity [S/m]	0.902
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

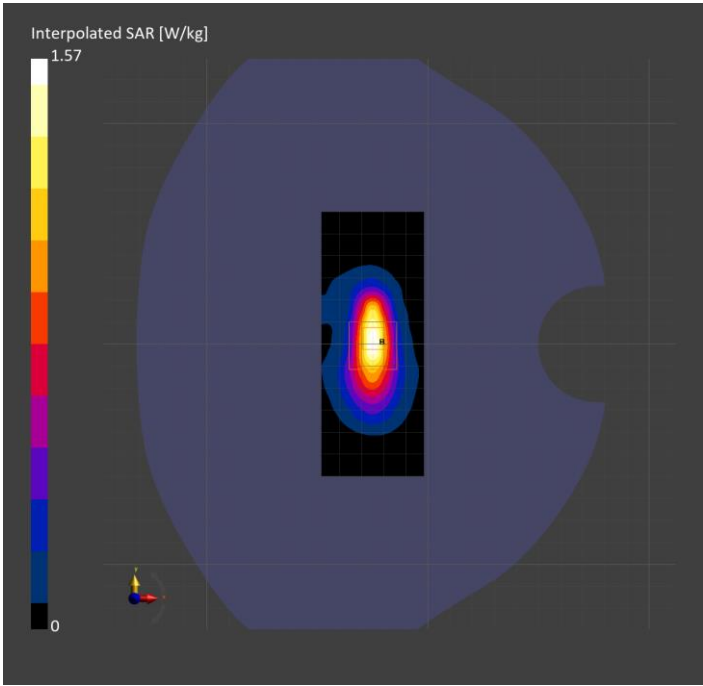
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.57, -24.4, 2.5, -202.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.602	0.573
psSAR10g [W/Kg]	0.310	0.249
Power Drift [±0.2 dB]	N/A	0.01



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low
AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 7	TSL Permittivity	37.5
Frequency [MHz] Channel Number	2560.000 21350	TSL Conductivity [S/m]	1.82
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	7.28	Test Distance [mm]	5.00

Hardware Setup

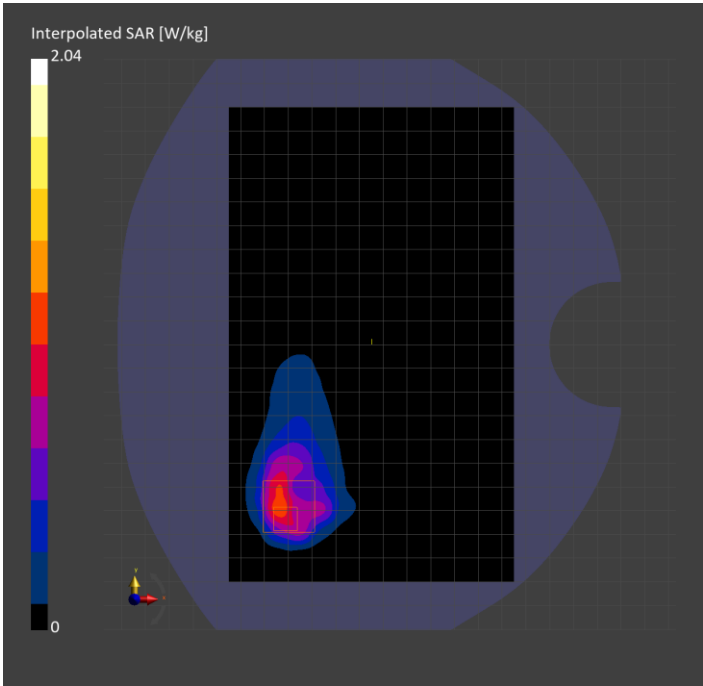
Probe Calibration Date	EX3DV4 - SN7569 2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	38.4 x 38.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 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]		6.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.04, -61.1, -73.5, -203.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.832	0.800
psSAR10g [W/Kg]	0.400	0.347
Power Drift [±0.2 dB]	N/A	-0.13



Band 7: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 7	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2560.000 21350	TSL Conductivity [S/m]	1.83
Group UID	LTE-FDD 10100-CAF	Phantom Section TSL	RightHead HSL
Conversion Factor	7.16	Test Distance [mm]	0.00

Hardware Setup

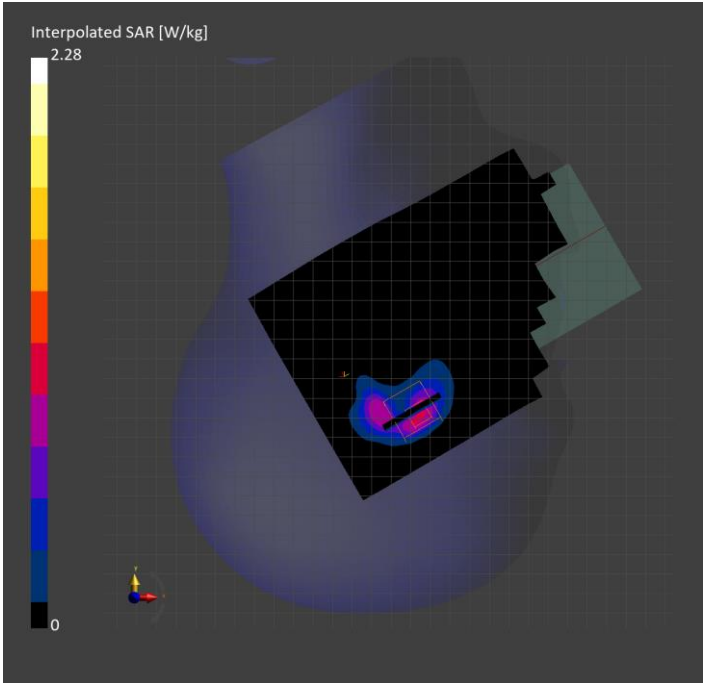
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	33.3 x 33.3 x 33.4
Grid Steps [mm]	10.0 x 10.0	3.7 x 3.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.28, 44.1, -328.6, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.705	0.874
psSAR10g [W/Kg]	0.330	0.353
Power Drift [±0.2 dB]	N/A	-0.02



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 7	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2560.000 21350	TSL Conductivity [S/m]	1.83
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

Hardware Setup

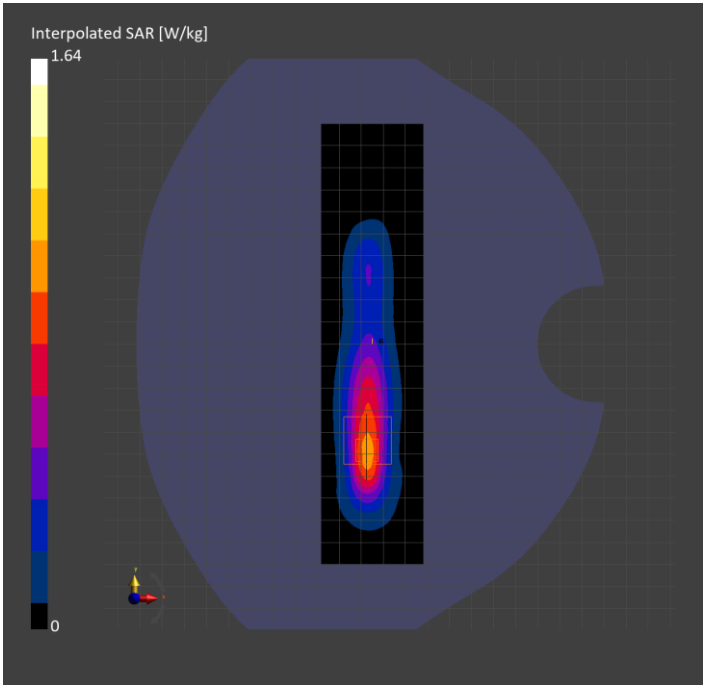
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DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		80.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.64, -27.3, -48.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.773	0.771
psSAR10g [W/Kg]	0.345	0.351
Power Drift [±0.2 dB]	N/A	-0.04



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, TILT

Exposure Conditions

Band	Band 12	TSL Permittivity	40.5
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.846
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

Hardware Setup

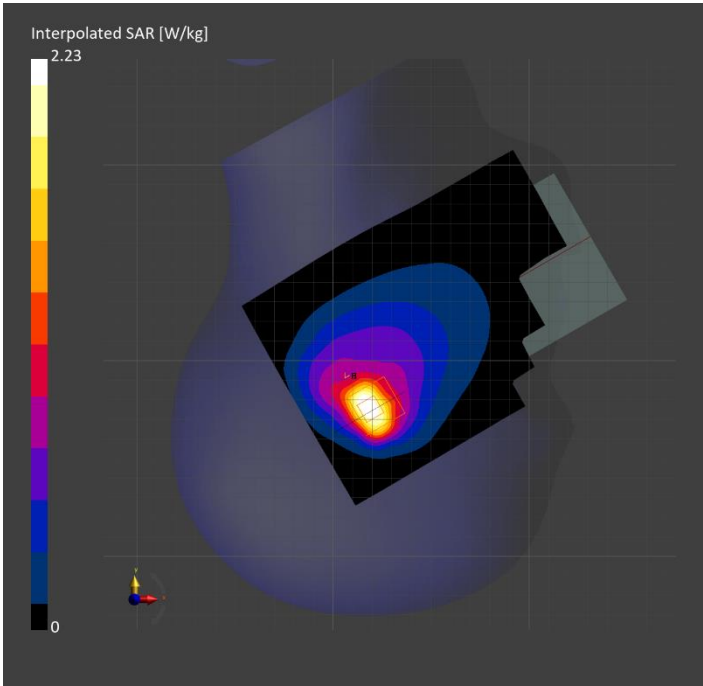
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.4 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%]		65.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.23, 18.7, -324.9, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.744	0.759
psSAR10g [W/Kg]	0.435	0.368
Power Drift [±0.2 dB]	N/A	0.02



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 12	TSL Permittivity	40.5
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.846
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

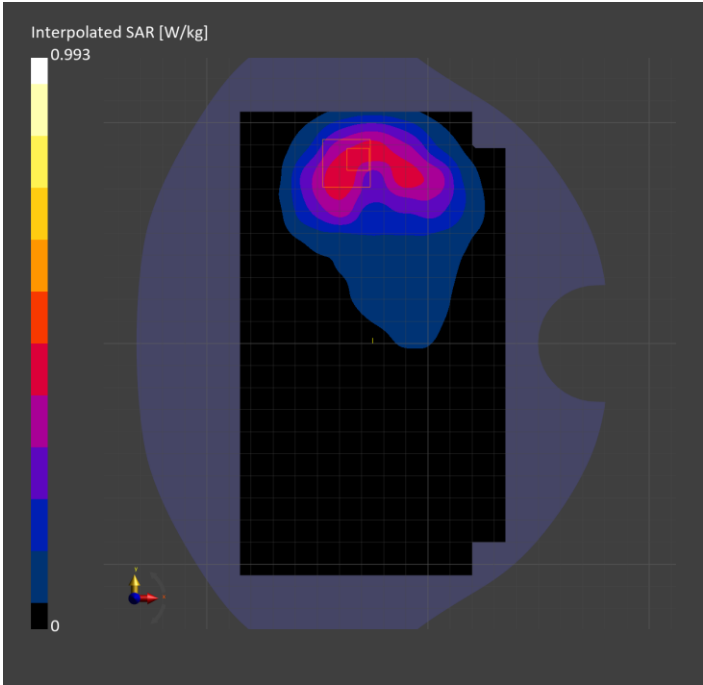
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 48.0 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%]		71.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.993, -31.6, 83.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.410	0.437
psSAR10g [W/Kg]	0.270	0.227
Power Drift [±0.2 dB]	N/A	0.02



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band 12	TSL Permittivity	41.8
Frequency [MHz] Channel Number	707.500 23095	TSL Conductivity [S/m]	0.860
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

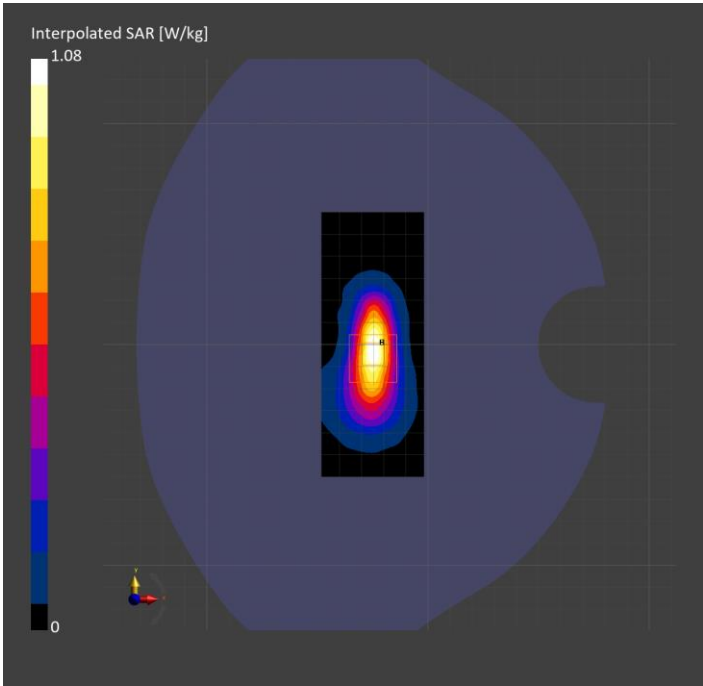
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.08, -24.8, -4.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.446	0.409
psSAR10g [W/Kg]	0.236	0.185
Power Drift [±0.2 dB]	N/A	-0.11



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, TILT

Exposure Conditions

Band	Band 13	TSL Permittivity	40.2
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.894
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

Hardware Setup

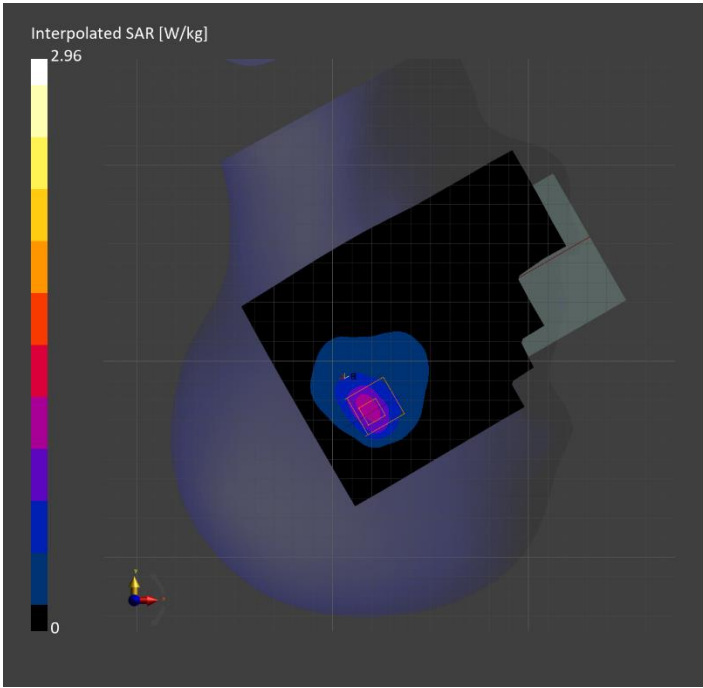
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		64.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.96, 19.8, -326.0, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.920	0.953
psSAR10g [W/Kg]	0.538	0.441
Power Drift [±0.2 dB]	N/A	0.00



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 13	TSL Permittivity	43.1
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.859
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

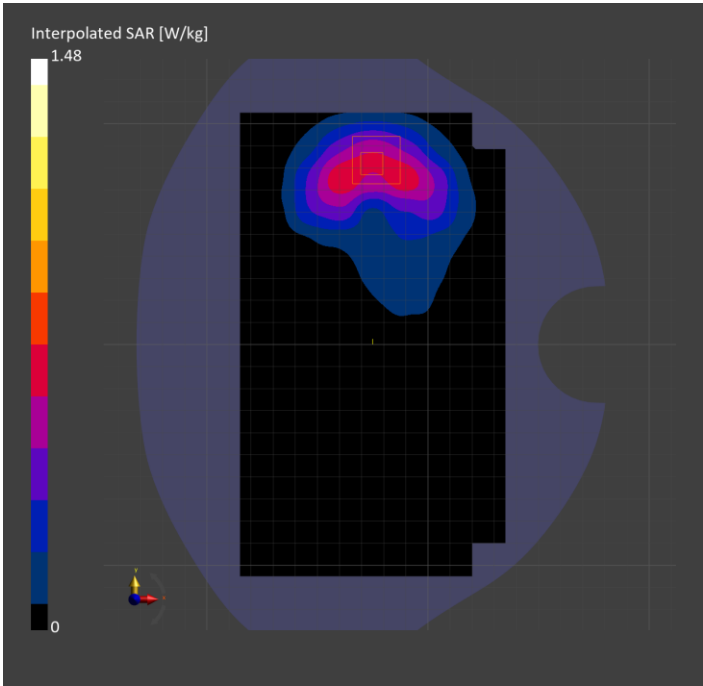
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.48, -25.4, 82.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.607	0.671
psSAR10g [W/Kg]	0.395	0.355
Power Drift [±0.2 dB]	N/A	-0.01



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band 13	TSL Permittivity	43.1
Frequency [MHz] Channel Number	782.000 23230	TSL Conductivity [S/m]	0.859
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

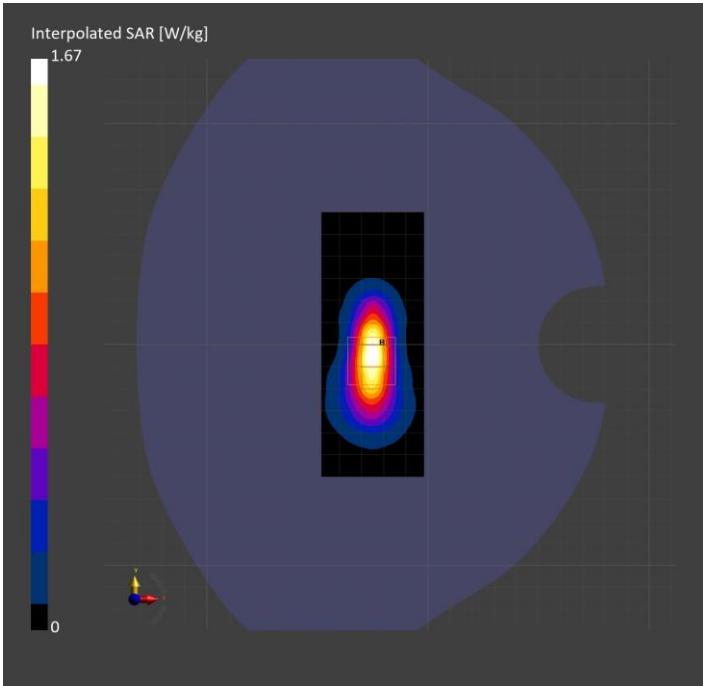
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.66, -25.5, -5.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.640	0.618
psSAR10g [W/Kg]	0.332	0.273
Power Drift [±0.2 dB]	N/A	0.03



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 14	TSL Permittivity	40.1
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.876
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

Hardware Setup

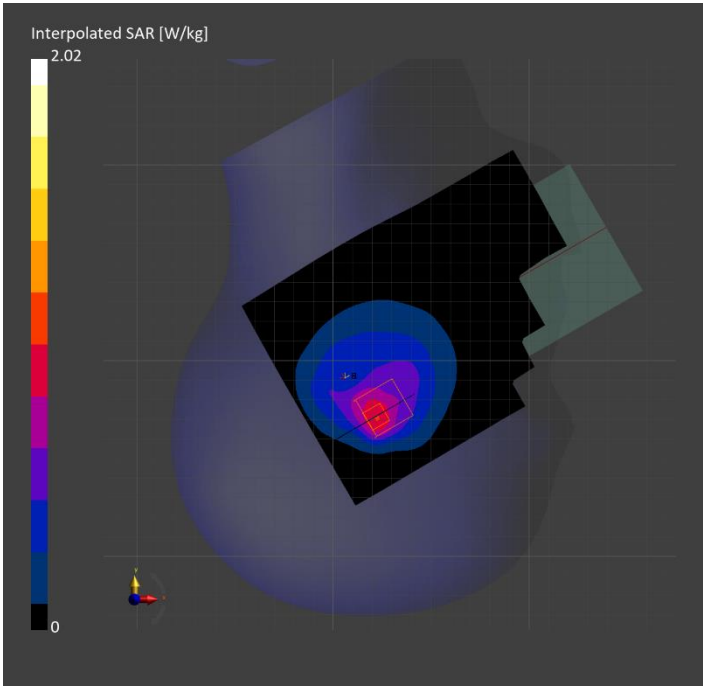
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	47.2 x 47.2 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%]		72.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.02, 21.7, -328.9, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.831	0.839
psSAR10g [W/Kg]	0.509	0.466
Power Drift [±0.2 dB]	N/A	-0.08



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, FRONT

Exposure Conditions

Band	Band 14	TSL Permittivity	40.7
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.864
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

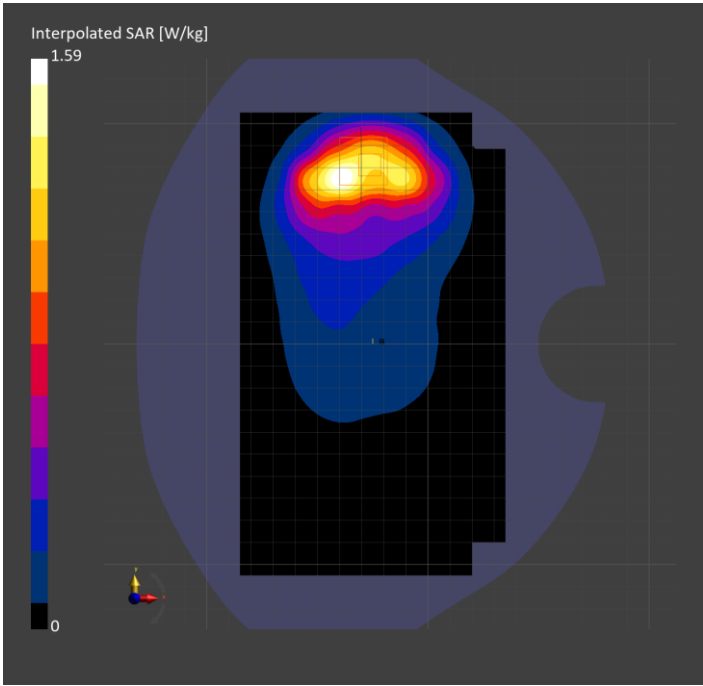
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.4 x 34.4 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.3 x 4.3 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]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.59, -26.3, 81.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.569	0.634
psSAR10g [W/Kg]	0.351	0.312
Power Drift [±0.2 dB]	N/A	-0.07



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band 14	TSL Permittivity	41.9
Frequency [MHz] Channel Number	793.000 23330	TSL Conductivity [S/m]	0.861
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

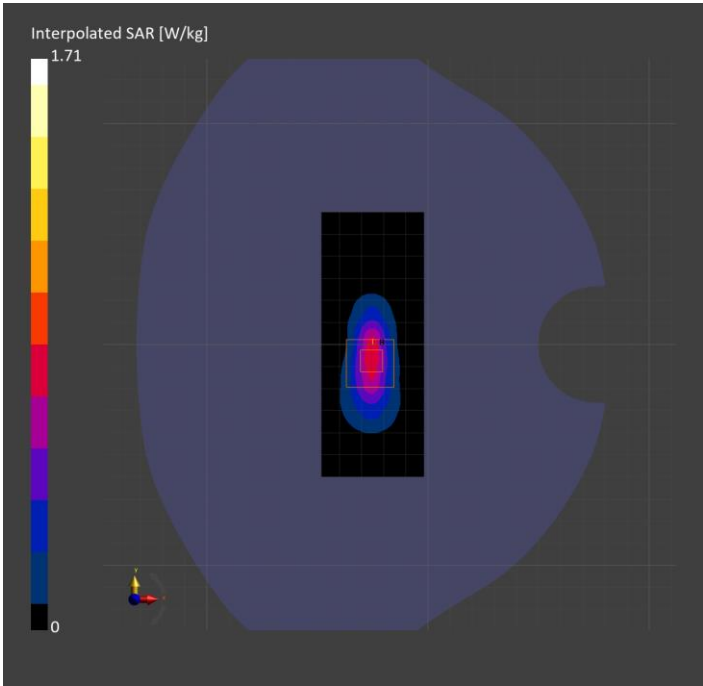
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.71, -25.5, -7.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.638	0.616
psSAR10g [W/Kg]	0.327	0.266
Power Drift [±0.2 dB]	N/A	-0.10



Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 25	TSL Permittivity	38.1
Frequency [MHz] Channel Number	1905.000 26590	TSL Conductivity [S/m]	1.36
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.27	Test Distance [mm]	5.00

Hardware Setup

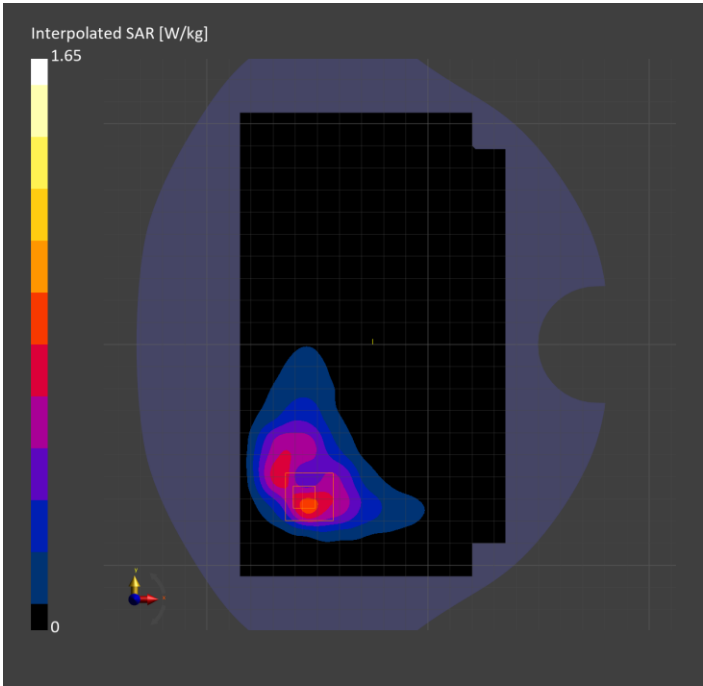
Probe Calibration Date	EX3DV4 - SN7356 2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		83.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.65, -56.0, -69.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.676	0.886
psSAR10g [W/Kg]	0.363	0.441
Power Drift [±0.2 dB]	N/A	-0.06



Band 25: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 25	TSL Permittivity	40.2
Frequency [MHz] Channel Number	1905.000 26590	TSL Conductivity [S/m]	1.40
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	RightHead HSL
Conversion Factor	7.81	Test Distance [mm]	0.00

Hardware Setup

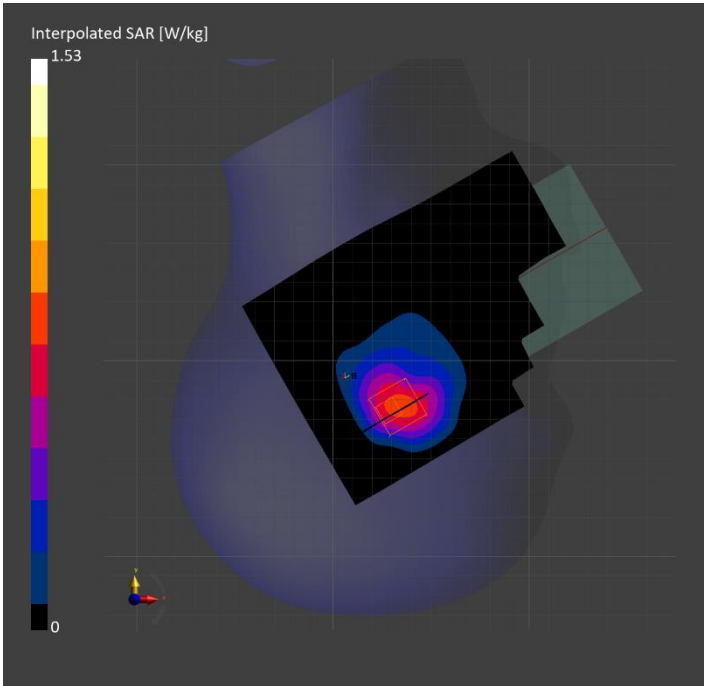
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		82.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.53, 28.3, -325.9, -170.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.691	0.798
psSAR10g [W/Kg]	0.395	0.409
Power Drift [±0.2 dB]	N/A	-0.02



Band 25: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 25	TSL Permittivity	39.9
Frequency [MHz] Channel Number	1905.000 26590	TSL Conductivity [S/m]	1.43
Group UID	LTE-FDD 10297-AAE	Phantom Section TSL	Flat HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

Hardware Setup

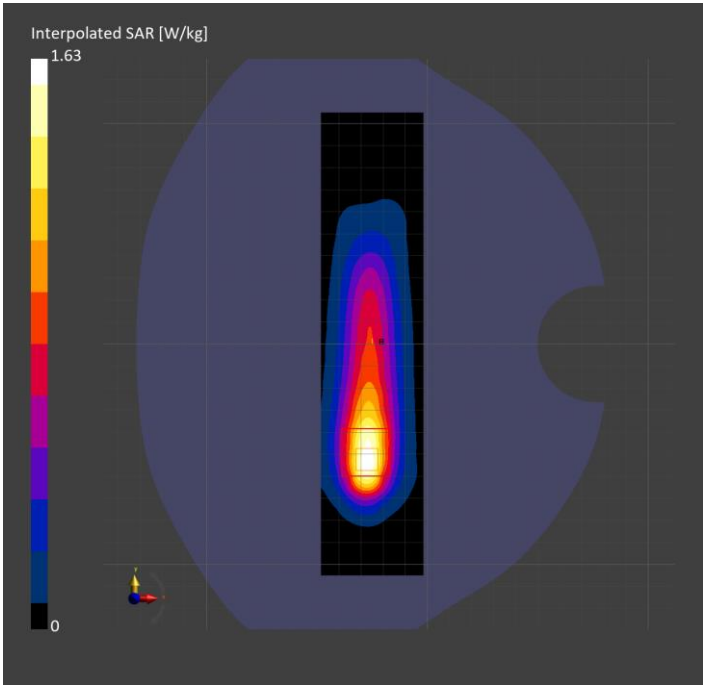
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		83.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, -27.4, -52.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.869	0.895
psSAR10g [W/Kg]	0.444	0.461
Power Drift [±0.2 dB]	N/A	-0.06



Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 26	TSL Permittivity	40.7
Frequency [MHz] Channel Number	819.000 26740	TSL Conductivity [S/m]	0.883
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	9.09	Test Distance [mm]	0.00

Hardware Setup

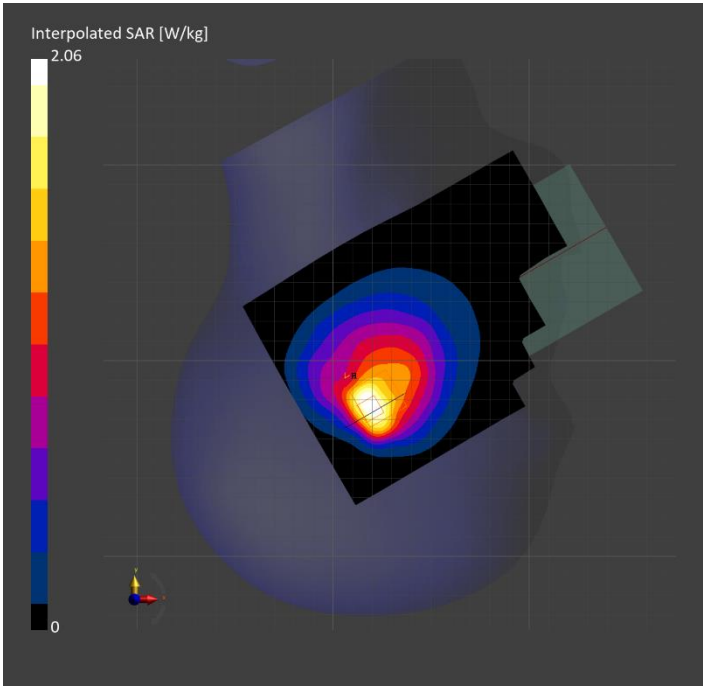
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 35.7 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%]		73.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.06, 18.7, -324.9, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.890	0.892
psSAR10g [W/Kg]	0.542	0.520
Power Drift [±0.2 dB]	N/A	-0.12



Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 26	TSL Permittivity	43.8
Frequency [MHz] Channel Number	831.500 26865	TSL Conductivity [S/m]	0.881
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.09	Test Distance [mm]	5.00

Hardware Setup

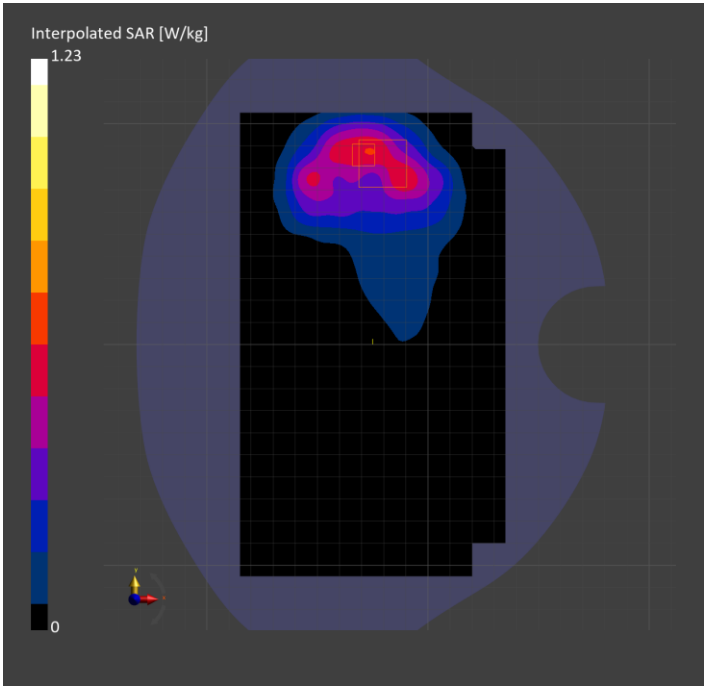
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		80.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.15, -29.2, 85.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.513	0.548
psSAR10g [W/Kg]	0.329	0.296
Power Drift [±0.2 dB]	N/A	-0.03



Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band 26	TSL Permittivity	41.7
Frequency [MHz] Channel Number	831.500 26865	TSL Conductivity [S/m]	0.875
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

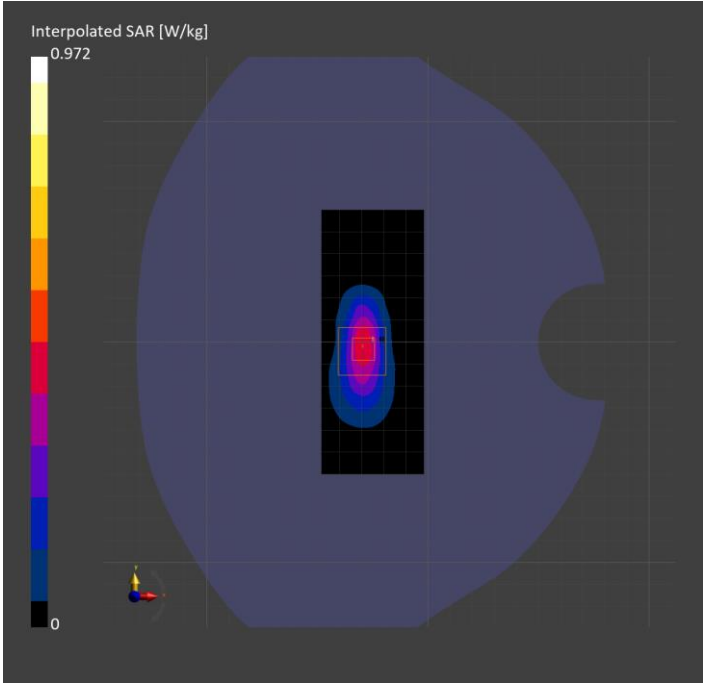
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.06, -29.2, -3.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.420	0.400
psSAR10g [W/Kg]	0.217	0.178
Power Drift [±0.2 dB]	N/A	-0.09



Band 30: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 30	TSL Permittivity	36.1
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.62
Group UID	LTE-FDD 10154-CAH	Phantom Section TSL	RightHead HSL
Conversion Factor	7.63	Test Distance [mm]	0.00

Hardware Setup

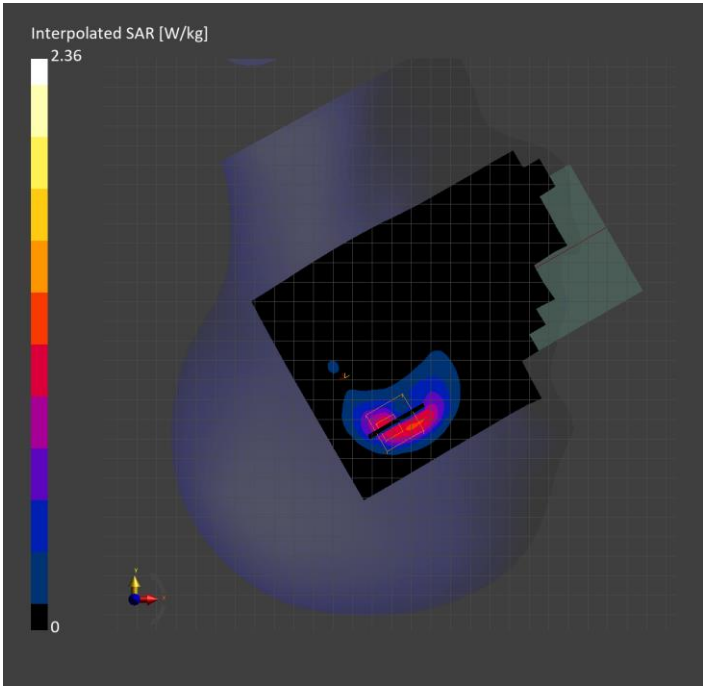
Probe Calibration Date	EX3DV4 - SN7569 2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.9 x 32.9 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.36, 28.7, -334.6, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.882	0.952
psSAR10g [W/Kg]	0.428	0.418
Power Drift [±0.2 dB]	N/A	-0.01



Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 30	TSL Permittivity	36.3
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.61
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	7.63	Test Distance [mm]	5.00

Hardware Setup

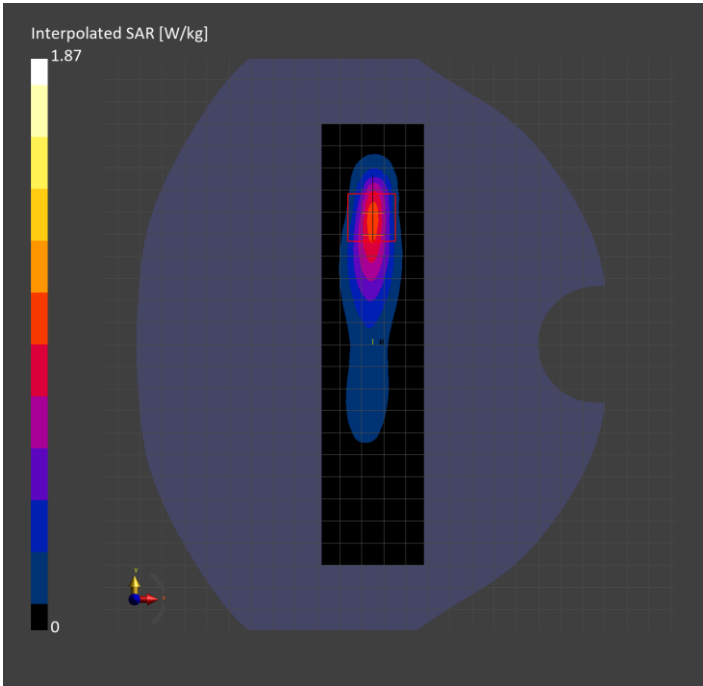
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DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		75.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.87, -25.0, 54.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.754	0.799
psSAR10g [W/Kg]	0.340	0.344
Power Drift [±0.2 dB]	N/A	-0.04



Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 30	TSL Permittivity	38.4
Frequency [MHz] Channel Number	2310.000 27710	TSL Conductivity [S/m]	1.76
Group UID	LTE-FDD 10175-CAH	Phantom Section TSL	Flat HSL
Conversion Factor	6.92	Test Distance [mm]	5.00

Hardware Setup

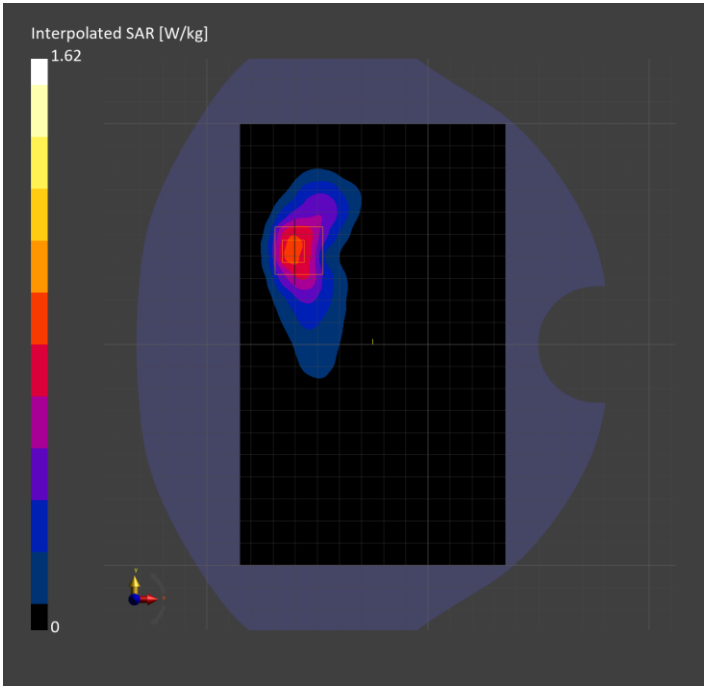
Probe Calibration Date	EX3DV4 - SN7897 2024-10-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1798 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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]		8.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.62, -60.9, 42.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.709	0.732
psSAR10g [W/Kg]	0.357	0.341
Power Drift [±0.2 dB]	N/A	0.00



Band 38: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 38	TSL Permittivity	41.3
Frequency [MHz] Channel Number	2595.000 38000	TSL Conductivity [S/m]	1.85
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	RightHead HSL
Conversion Factor	6.97	Test Distance [mm]	0.00

Hardware Setup

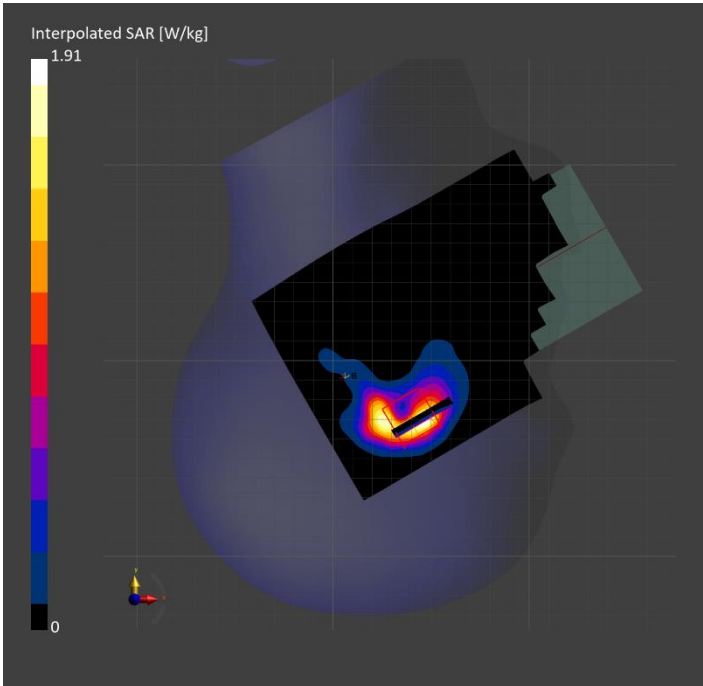
Probe Calibration Date	EX3DV4 - SN3885 2024-11-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.4 x 34.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 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]		5.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.91, 45.5, -331.3, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.777	0.789
psSAR10g [W/Kg]	0.352	0.333
Power Drift [±0.2 dB]	N/A	0.05



Band 38: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, FRONT

Exposure Conditions

Band	Band 38	TSL Permittivity	39.2
Frequency [MHz] Channel Number	2595.000 38000	TSL Conductivity [S/m]	1.86
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

Hardware Setup

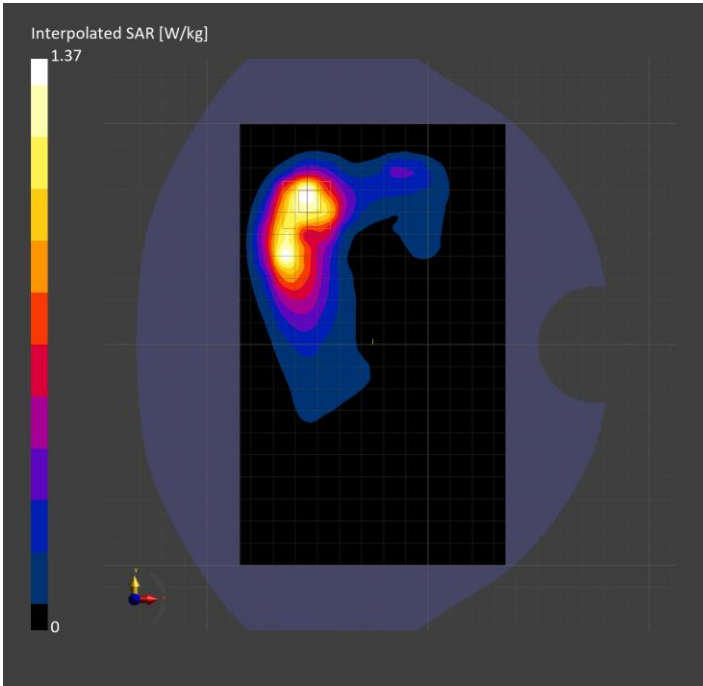
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DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		81.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.37, -53.5, 64.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.598	0.672
psSAR10g [W/Kg]	0.298	0.303
Power Drift [±0.2 dB]	N/A	0.11



Band 38: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 38	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2595.000 38000	TSL Conductivity [S/m]	1.85
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

Hardware Setup

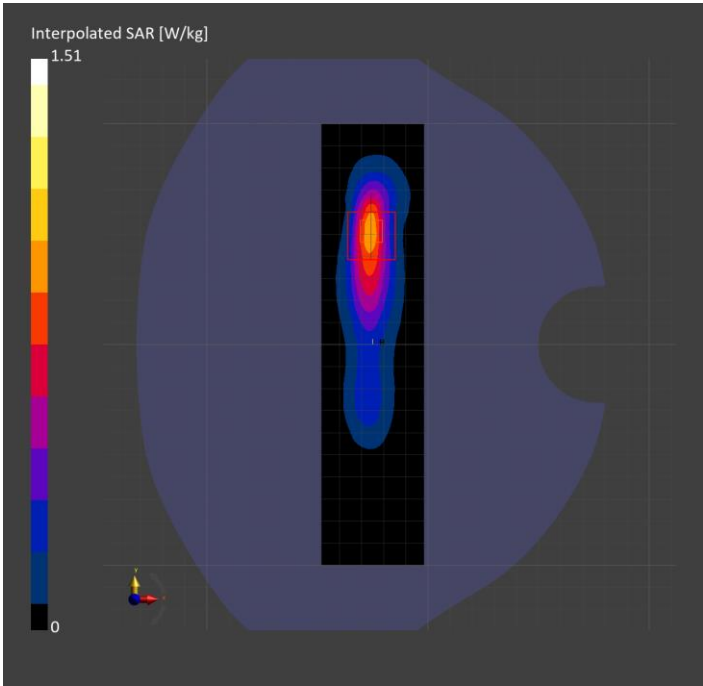
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DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		80.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.51, -25.6, 51.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.722	0.721
psSAR10g [W/Kg]	0.312	0.318
Power Drift [±0.2 dB]	N/A	0.10



Band 41: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)
RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 41	TSL Permittivity	36.5
Frequency [MHz] Channel Number	2636.500 41055	TSL Conductivity [S/m]	2.02
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.28	Test Distance [mm]	5.00

Hardware Setup

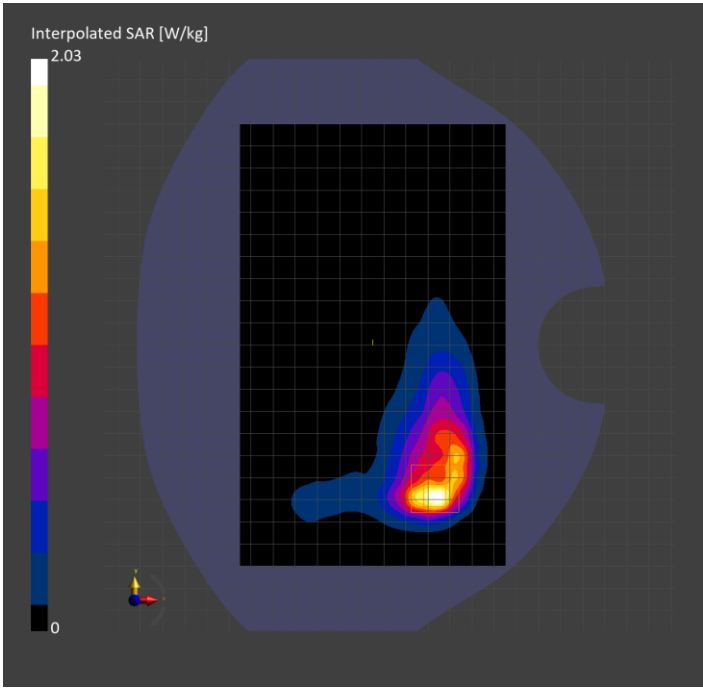
Probe Calibration Date	EX3DV4 - SN7569 2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		75.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.03, 3.0, -68.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.824	0.821
psSAR10g [W/Kg]	0.378	0.351
Power Drift [±0.2 dB]	N/A	0.01



Band 41: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 41	TSL Permittivity	39.2
Frequency [MHz] Channel Number	2593.000 40620	TSL Conductivity [S/m]	1.84
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	LeftHead HSL
Conversion Factor	6.84	Test Distance [mm]	0.00

Hardware Setup

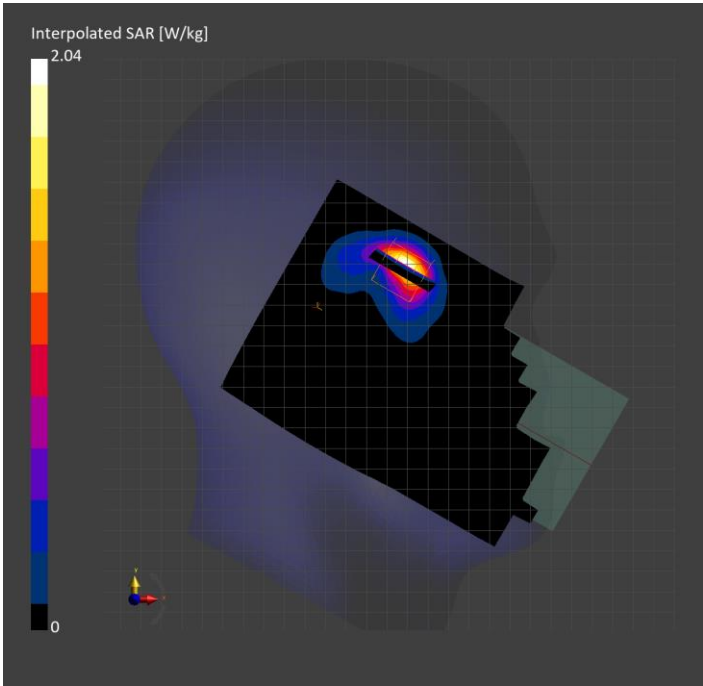
Probe Calibration Date	EX3DV4 - SN7779 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1787 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.4 x 34.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.04, 49.2, 329.2, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.727	0.747
psSAR10g [W/Kg]	0.301	0.293
Power Drift [±0.2 dB]	N/A	-0.09



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)
RBPosition:Low AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band 41	TSL Permittivity	39.3
Frequency [MHz] Channel Number	2549.500 40185	TSL Conductivity [S/m]	1.81
Group UID	LTE-TDD 10494-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.84	Test Distance [mm]	5.00

Hardware Setup

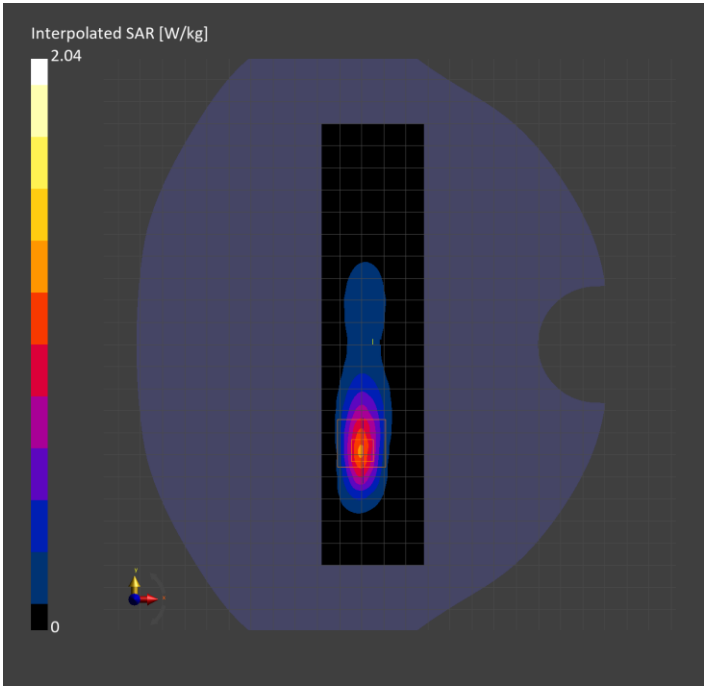
Probe Calibration Date	EX3DV4 - SN7779 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1787 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		79.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.04, -29.7, -48.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.867	0.886
psSAR10g [W/Kg]	0.369	0.373
Power Drift [±0.2 dB]	N/A	-0.04



Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 48	TSL Permittivity	41.4
Frequency [MHz] Channel Number	3560.000 55340	TSL Conductivity [S/m]	2.75
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.58	Test Distance [mm]	5.00

Hardware Setup

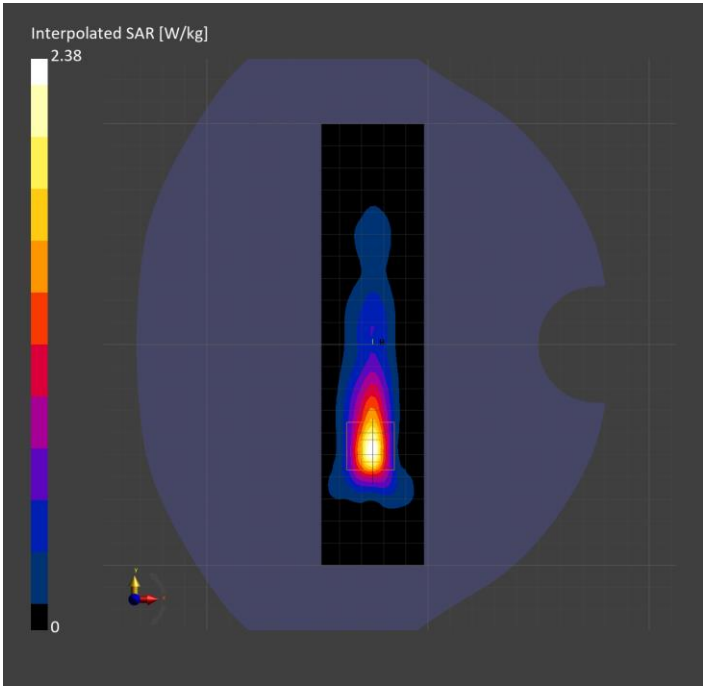
Probe Calibration Date	EX3DV4 - SN3990 Sensor X Disabled 2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	29.4 x 29.4 x 29.1
Grid Steps [mm]	5.8 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		69.6
Dist 3dB Peak [mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.38, -26.1, -48.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.770	0.800
psSAR10g [W/Kg]	0.278	0.280
Power Drift [dB]	N/A	0.02



Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 48	TSL Permittivity	40.6
Frequency [MHz] Channel Number	3560.000 55340	TSL Conductivity [S/m]	2.76
Group UID	LTE-TDD 10435-AAG	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.91	Test Distance [mm]	0.00

Hardware Setup

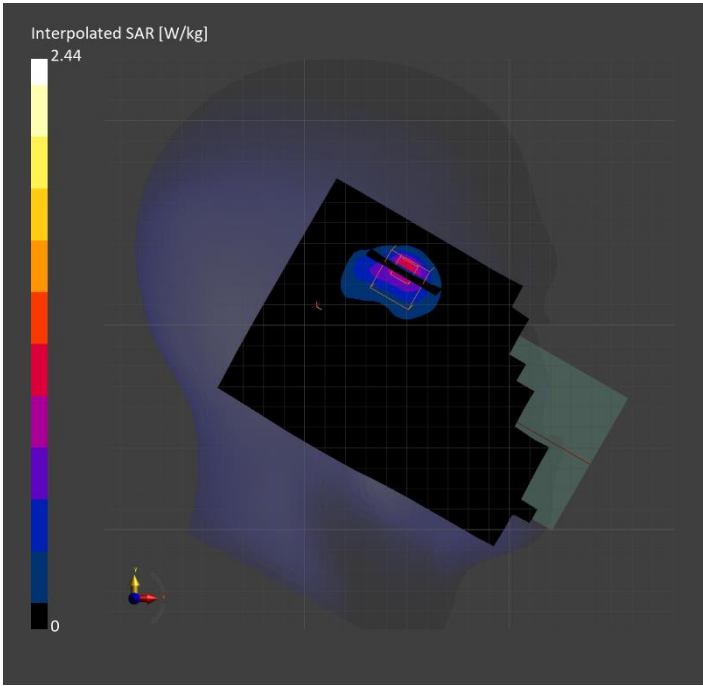
Probe Calibration Date	EX3DV4 - SN3686 2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		70.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.44, 49.1, 327.3, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.806	0.814
psSAR10g [W/Kg]	0.317	0.319
Power Drift [±0.2 dB]	N/A	-0.02



Band 48: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 48	TSL Permittivity	40.7
Frequency [MHz] Channel Number	3603.300 55773	TSL Conductivity [S/m]	2.80
Group UID	LTE-TDD 10494-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.46	Test Distance [mm]	5.00

Hardware Setup

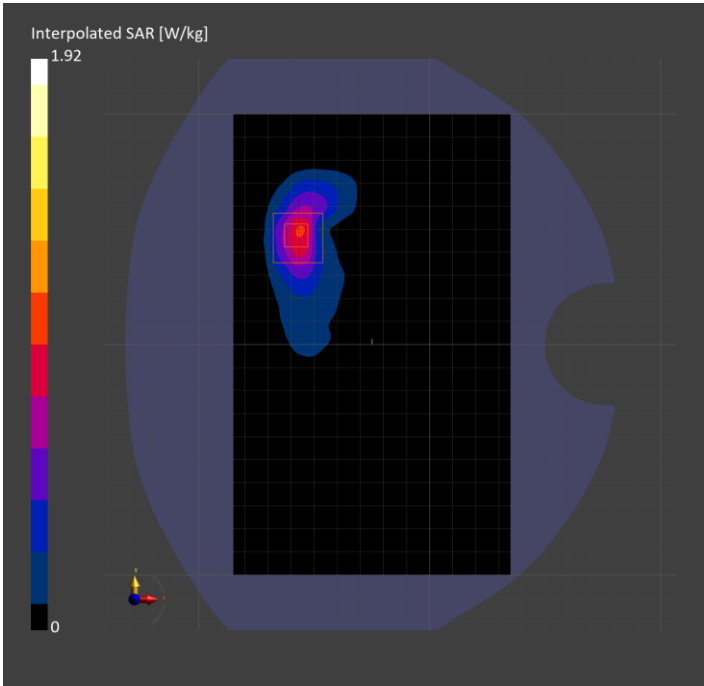
Probe Calibration Date	EX3DV4 - SN3990 Sensor X Disabled 2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.91, -57.8, 47.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.710	0.750
psSAR10g [W/Kg]	0.287	0.295
Power Drift [±0.2 dB]	N/A	-0.04



Band 53: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 53	TSL Permittivity	42.4
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.84
Group UID	LTE-TDD 10470-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	6.42	Test Distance [mm]	5.00

Hardware Setup

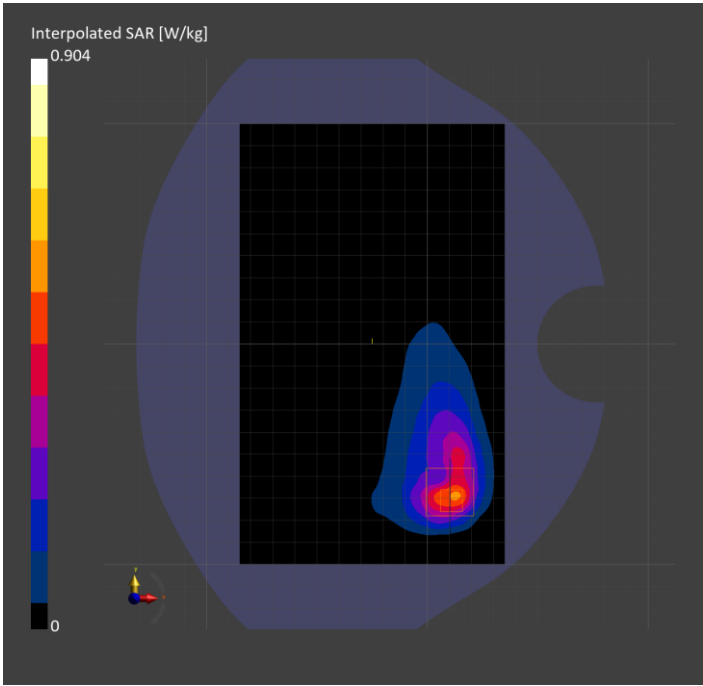
Probe Calibration Date	EX3DV4 - SN3686 2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		79.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.909, 9.6, -71.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.412	0.409
psSAR10g [W/Kg]	0.194	0.185
Power Drift [±0.2 dB]	N/A	0.01



Band 53: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 53	TSL Permittivity	39.6
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.70
Group UID	LTE-TDD 10470-AAG	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.15	Test Distance [mm]	0.00

Hardware Setup

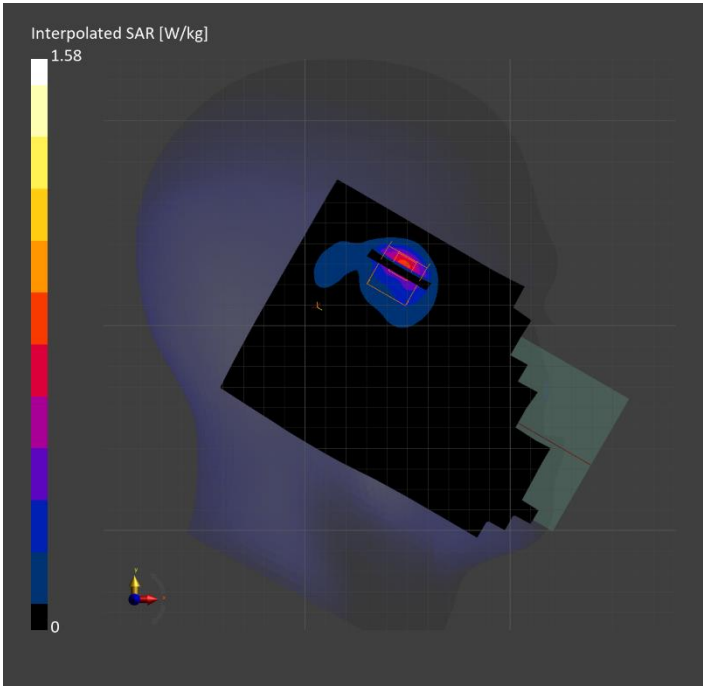
Probe Calibration Date	EX3DV4 - SN7448 2025-02-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	33.6 x 33.6 x 33.4
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.4
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]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.58, 48.0, 329.4, -169.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.585	0.579
psSAR10g [W/Kg]	0.248	0.241
Power Drift [±0.2 dB]	N/A	-0.01



Band 53: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

RBPosition:Low AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band 53	TSL Permittivity	41.6
Frequency [MHz] Channel Number	2489.200 60197	TSL Conductivity [S/m]	1.79
Group UID	LTE-TDD 10488-AAG	Phantom Section TSL	Flat HSL
Conversion Factor	7.15	Test Distance [mm]	5.00

Hardware Setup

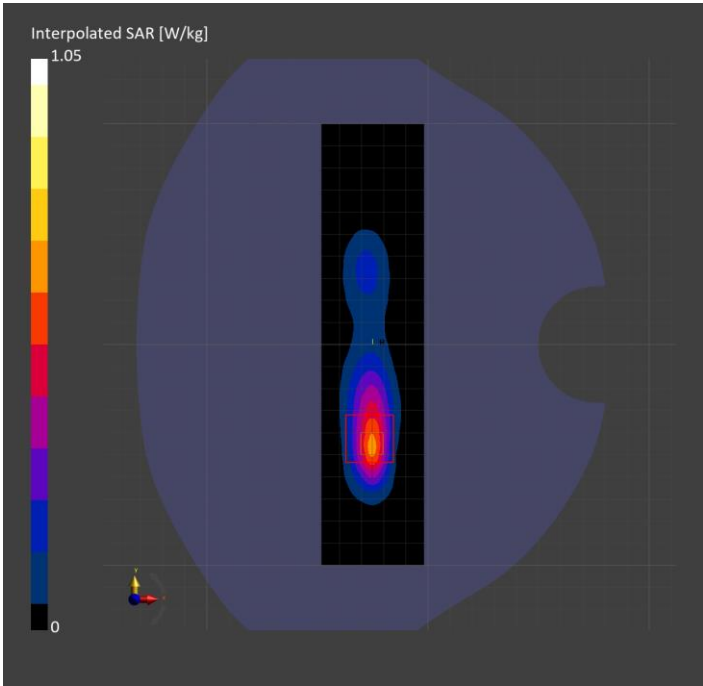
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		79.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.05, -25.4, -44.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.468	0.466
psSAR10g [W/Kg]	0.204	0.202
Power Drift [±0.2 dB]	N/A	0.01



Band 66: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 66	TSL Permittivity	40.4
Frequency [MHz] Channel Number	1745.000 132322	TSL Conductivity [S/m]	1.31
Group UID	LTE-FDD 10100-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.19	Test Distance [mm]	5.00

Hardware Setup

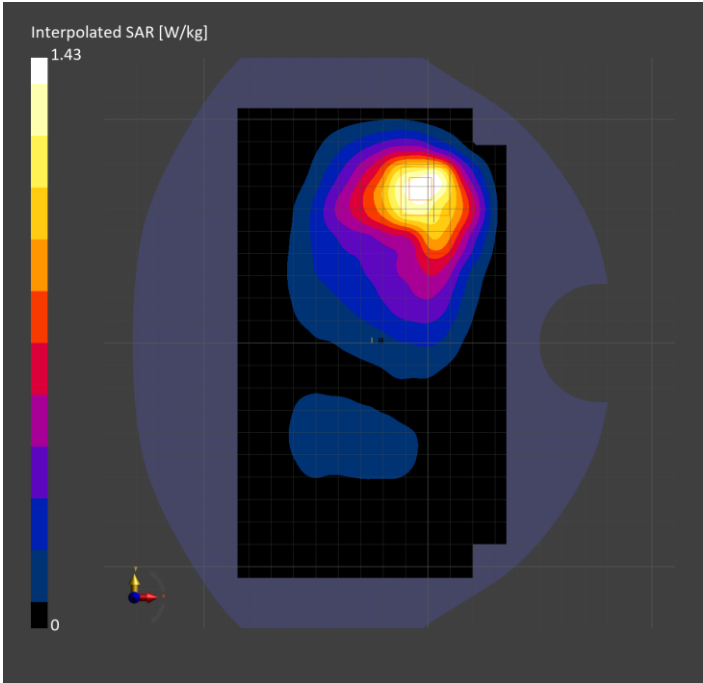
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		83.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		12.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, -3.3, 68.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.776	0.797
psSAR10g [W/Kg]	0.463	0.445
Power Drift [±0.2 dB]	N/A	0.01



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 66	TSL Permittivity	41.1
Frequency [MHz] Channel Number	1745.000 132322	TSL Conductivity [S/m]	1.27
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	7.6	Test Distance [mm]	5.00

Hardware Setup

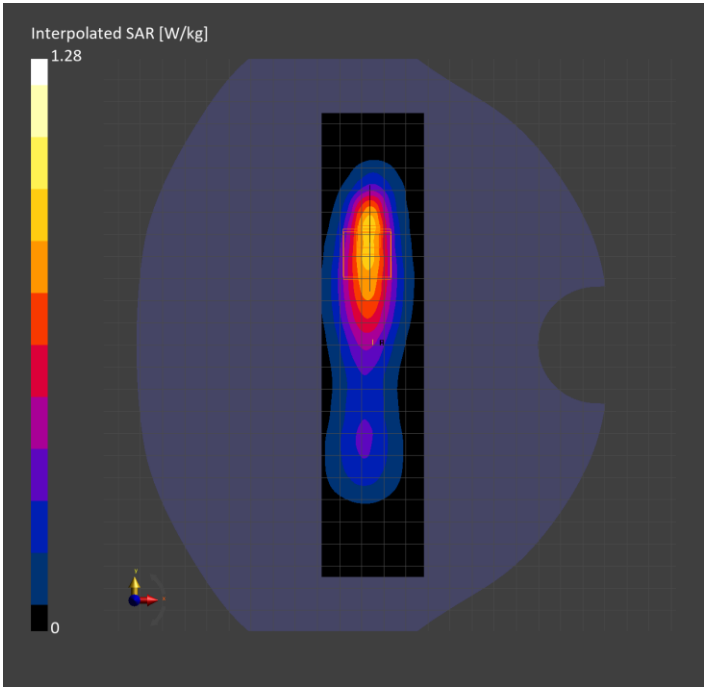
Probe Calibration Date	EX3DV4 - SN7807 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1796 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	42.0 x 48.0 x 31.2
Grid Steps [mm]	5.8 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 [%]		85.3
Dist 3dB Peak [mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.27, -27.2, 46.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.728	0.733
psSAR10g [W/Kg]	0.393	0.411
Power Drift [dB]	-0.01	0.01



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 66	TSL Permittivity	43.4
Frequency [MHz] Channel Number	1770.000 132572	TSL Conductivity [S/m]	1.27
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.6	Test Distance [mm]	0.00

Hardware Setup

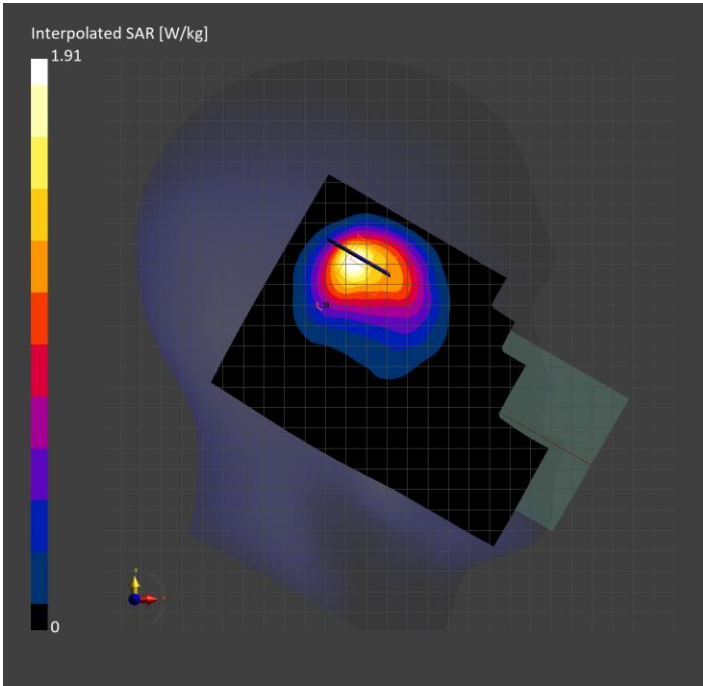
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DAE Calibration Date	DAE4 Sn1796 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	35.7 x 35.7 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%]		72.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.91, 28.7, 334.6, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.772	0.832
psSAR10g [W/Kg]	0.426	0.444
Power Drift [±0.2 dB]	N/A	-0.08



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band 71	TSL Permittivity	40.3
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.848
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	RightHead HSL
Conversion Factor	8.98	Test Distance [mm]	0.00

Hardware Setup

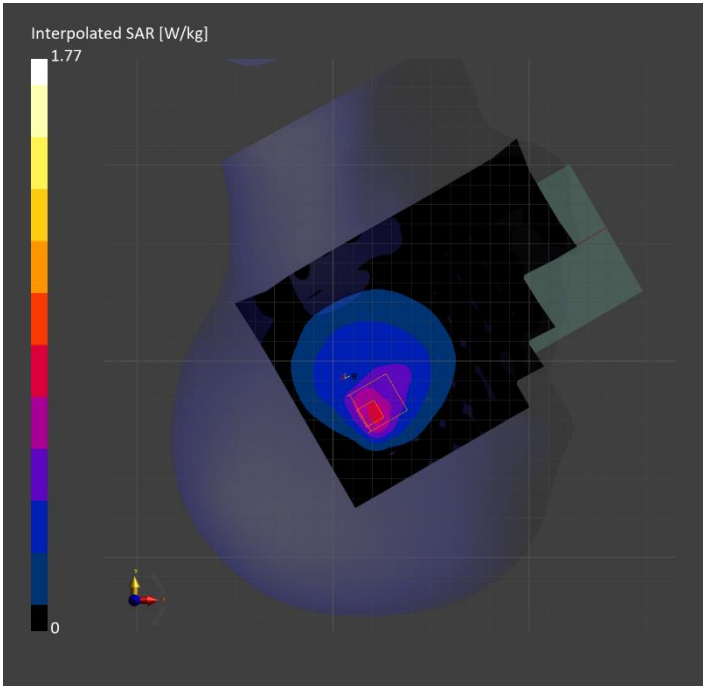
Probe Calibration Date	EX3DV4 - SN7463 2025-04-09	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	53.0 x 53.0 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%]		67.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.77, 18.6, -327.0, -172.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.654	0.652
psSAR10g [W/Kg]	0.405	0.366
Power Drift [±0.2 dB]	N/A	-0.00



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band 71	TSL Permittivity	44.9
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.829
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	8.98	Test Distance [mm]	5.00

Hardware Setup

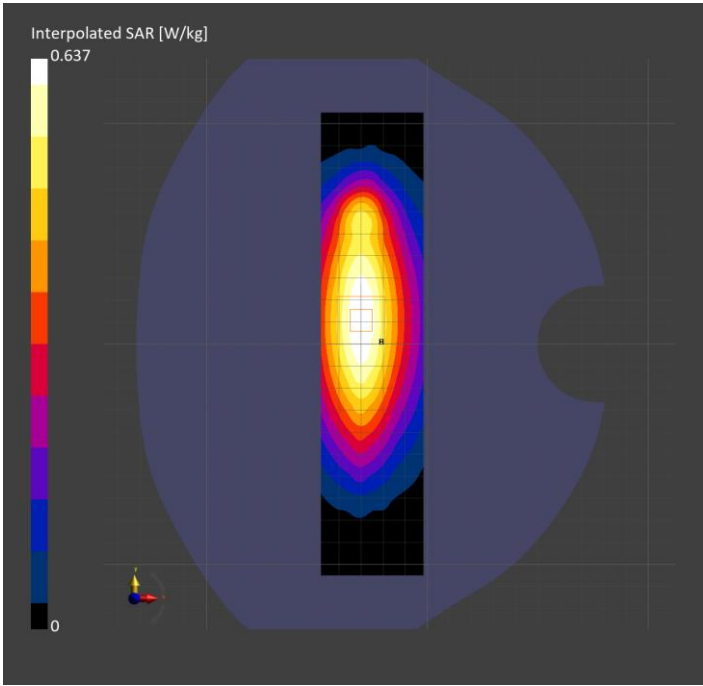
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	5.8 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%]		85.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.637, -30.0, 10.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.396	0.405
psSAR10g [W/Kg]	0.269	0.276
Power Drift [±0.2 dB]	N/A	0.02



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band 71	TSL Permittivity	41.9
Frequency [MHz] Channel Number	680.500 133297	TSL Conductivity [S/m]	0.824
Group UID	LTE-FDD 10169-CAF	Phantom Section TSL	Flat HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

Hardware Setup

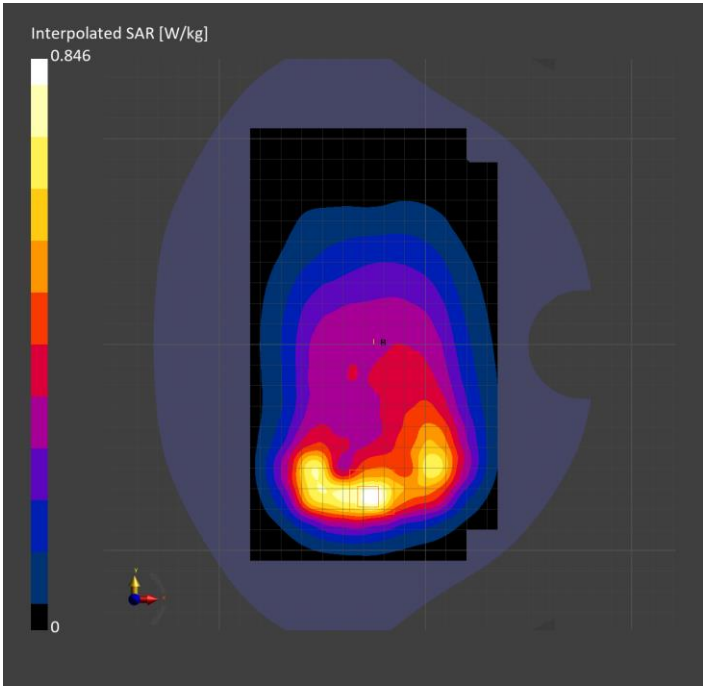
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DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		72.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.846, -27.8, -74.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.345	0.344
psSAR10g [W/Kg]	0.211	0.165
Power Drift [±0.2 dB]	N/A	-0.19



Band n5: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n5	TSL Permittivity	42.3
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.895
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.09	Test Distance [mm]	0.00

Hardware Setup

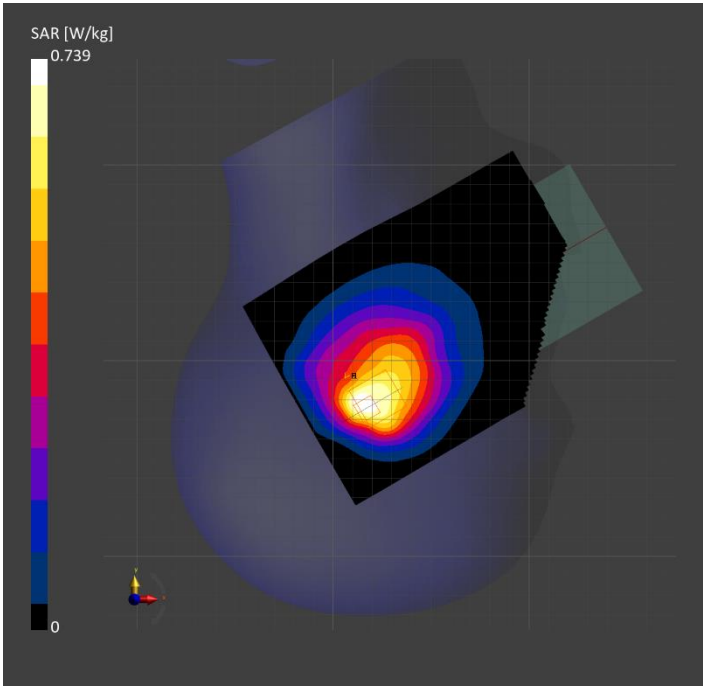
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		72.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.73, 16.9, -324.8, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.767	0.760
psSAR10g [W/Kg]	0.468	0.451
Power Drift [±0.2 dB]	N/A	0.00



Band n5: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n5	TSL Permittivity	41.6
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.892
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.09	Test Distance [mm]	5.00

Hardware Setup

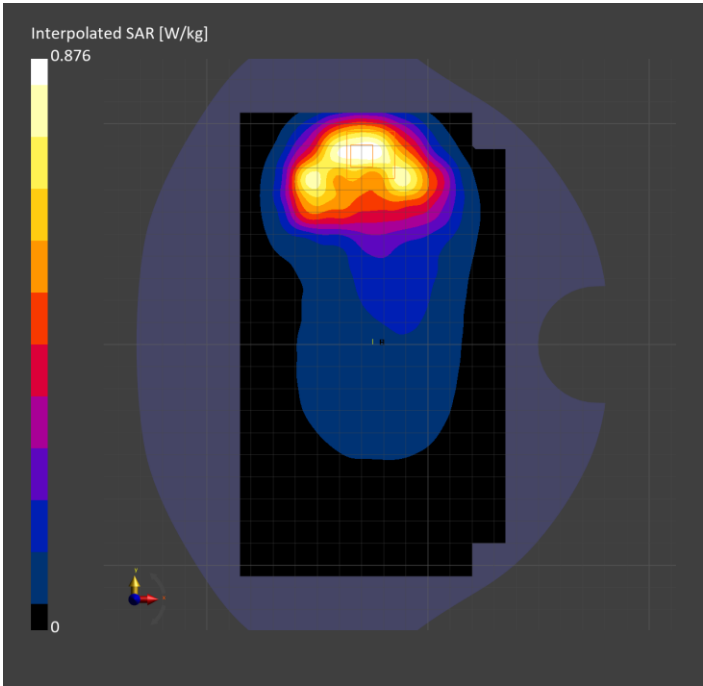
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		72.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.876, -30.0, 85.4, -204.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.387	0.425
psSAR10g [W/Kg]	0.248	0.228
Power Drift [±0.2 dB]	N/A	-0.02



Band n5: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band n5	TSL Permittivity	41.6
Frequency [MHz] Channel Number	836.500 167300	TSL Conductivity [S/m]	0.892
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.09	Test Distance [mm]	5.00

Hardware Setup

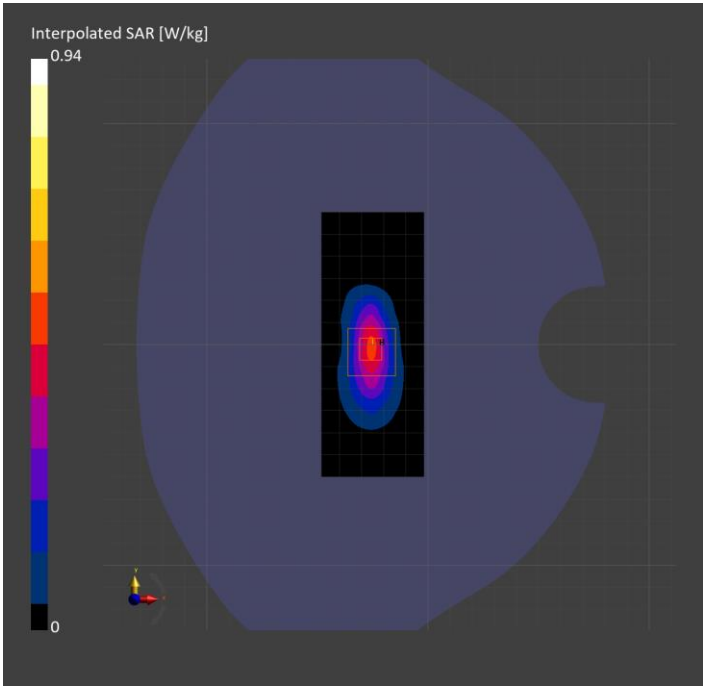
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.940, -25.9, -2.1, -204.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.390	0.369
psSAR10g [W/Kg]	0.200	0.164
Power Drift [±0.2 dB]	N/A	-0.01



Band n7: 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n7	TSL Permittivity	40.1
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.81
Group UID	5G NR FR1 FDD 10943-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

Hardware Setup

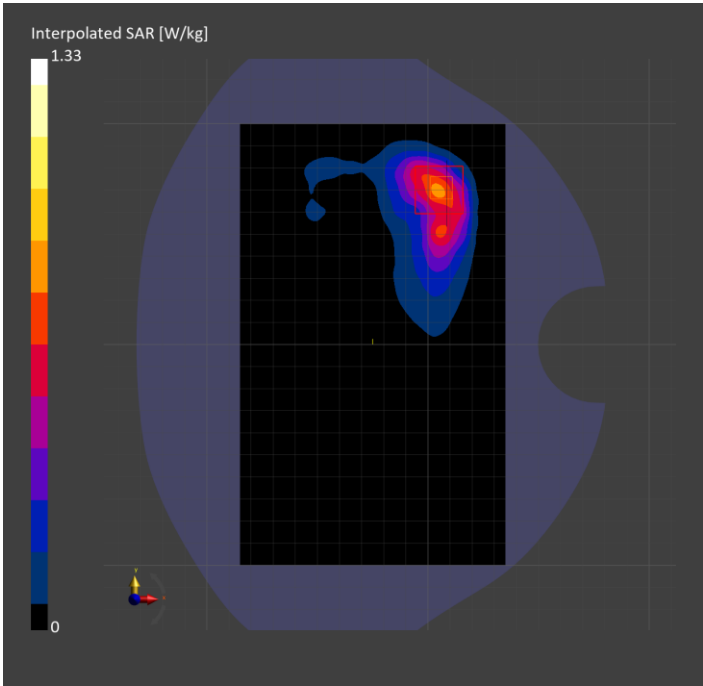
Probe Calibration Date	EX3DV4 - SN3885 2024-11-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		78.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.34, 6.1, 71.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.621	0.621
psSAR10g [W/Kg]	0.305	0.290
Power Drift [±0.2 dB]	N/A	-0.04



Band n7: 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n7	TSL Permittivity	39.2
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.82
Group UID	5G NR FR1 FDD 10943-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.97	Test Distance [mm]	5.00

Hardware Setup

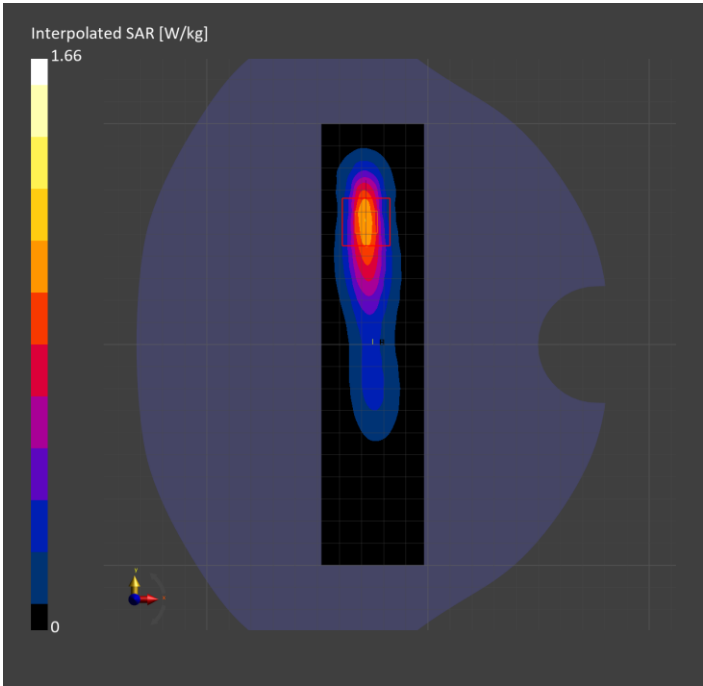
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DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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 [%]		80.9
Dist 3dB Peak [mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.66, -28.0, 55.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.810	0.781
psSAR10g [W/Kg]	0.346	0.342
Power Drift [dB]	N/A	-0.03



Band n7: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n7	TSL Permittivity	35.7
Frequency [MHz] Channel Number	2535.000 507000	TSL Conductivity [S/m]	1.79
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.28	Test Distance [mm]	0.00

Hardware Setup

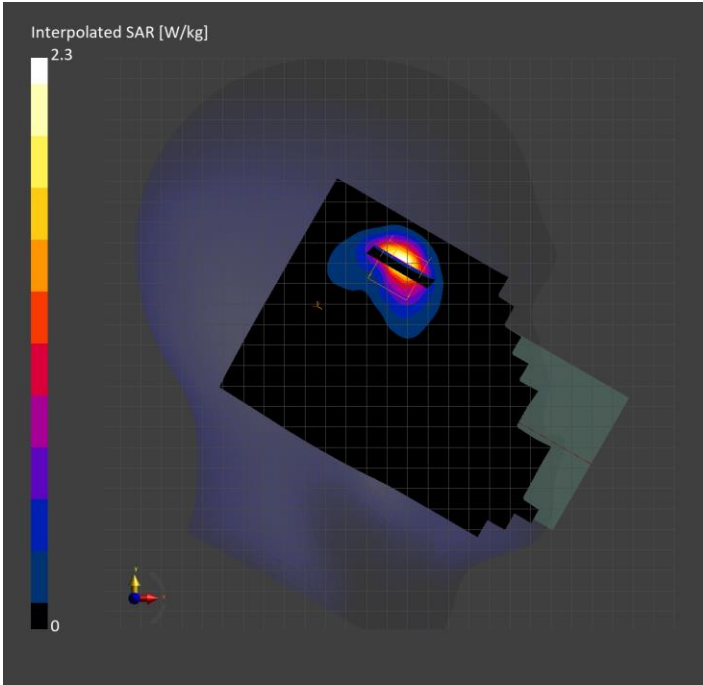
Probe Calibration Date	EX3DV4 - SN7569 2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.4 x 34.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.30, 47.6, 331.6, -168.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.806	0.811
psSAR10g [W/Kg]	0.333	0.315
Power Drift [±0.2 dB]	N/A	0.01



Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n12	TSL Permittivity	44.0
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.838
Group UID	5G NR FR1 FDD 10930-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

Hardware Setup

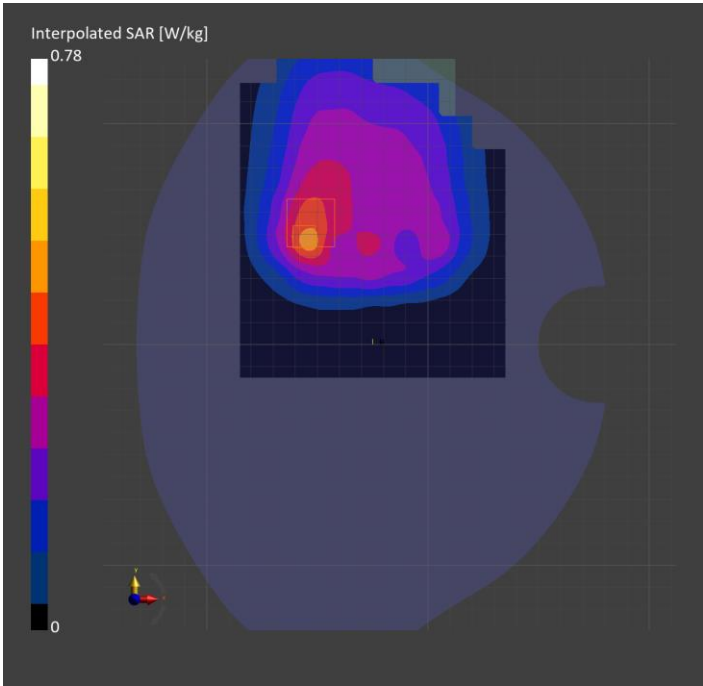
Probe Calibration Date	EX3DV4 - SN7909 2025-02-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 48.0 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%]		80.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.780, -56.1, 48.8, -206.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.407	0.421
psSAR10g [W/Kg]	0.264	0.262
Power Drift [±0.2 dB]	N/A	-0.02



Band n12: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n12	TSL Permittivity	42.1
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.833
Group UID	5G NR FR1 FDD 10938-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

Hardware Setup

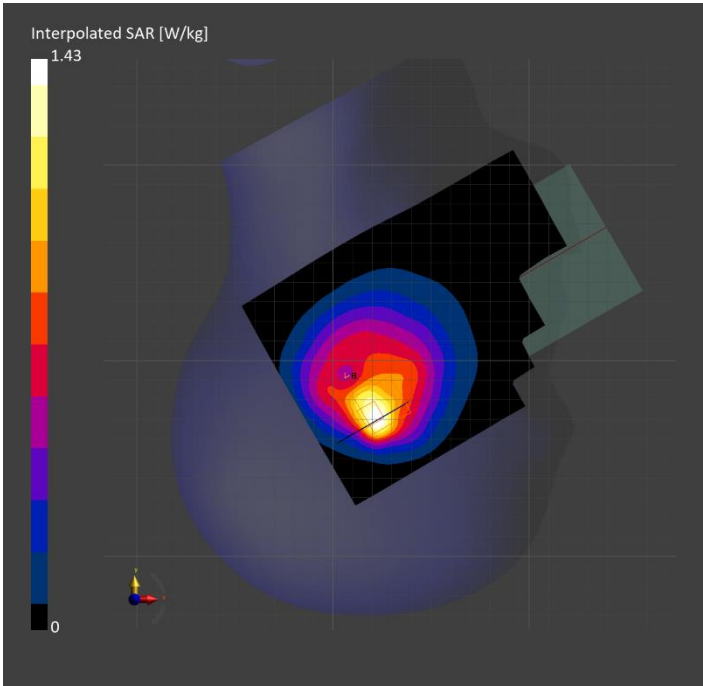
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DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	41.6 x 41.6 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.2 x 5.2 x 1.5
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]		7.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.43, 18.8, -327.7, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.612	0.606
psSAR10g [W/Kg]	0.377	0.349
Power Drift [±0.2 dB]	N/A	0.05



Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band n12	TSL Permittivity	43.0
Frequency [MHz] Channel Number	707.500 141500	TSL Conductivity [S/m]	0.835
Group UID	5G NR FR1 FDD 10930-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

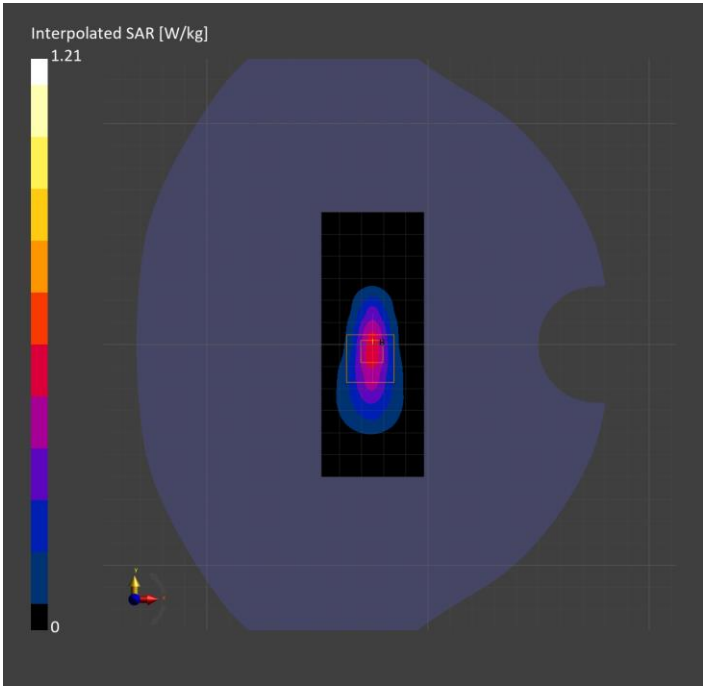
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DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	31.8 x 31.8 x 31.2
Grid Steps [mm]	5.8 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%]		68.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.21, -25.4, -3.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.448	0.427
psSAR10g [W/Kg]	0.236	0.188
Power Drift [±0.2 dB]	N/A	-0.04



Band n14: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n14	TSL Permittivity	42.7
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.881
Group UID	5G NR FR1 FDD 10929-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

Hardware Setup

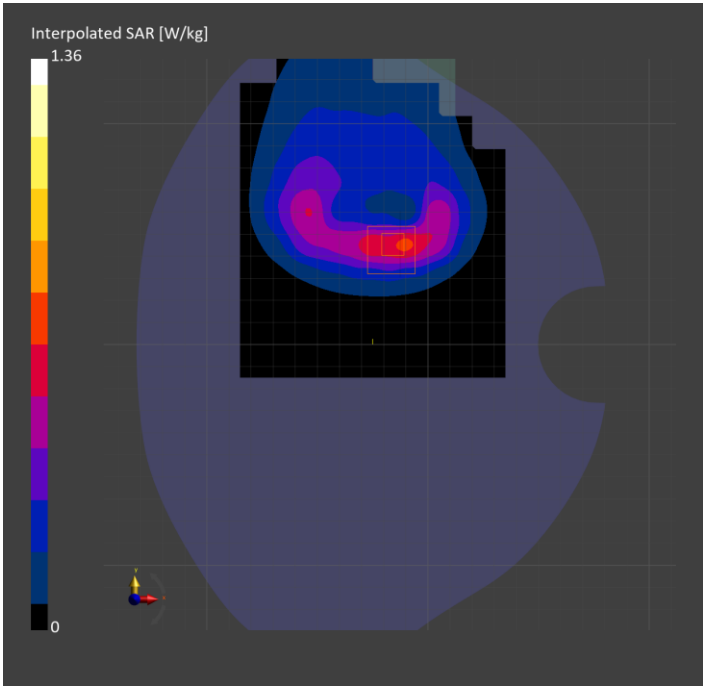
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DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		71.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.35, -15.9, 45.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.593	0.578
psSAR10g [W/Kg]	0.348	0.292
Power Drift [±0.2 dB]	N/A	-0.01



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n14	TSL Permittivity	41.9
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.861
Group UID	5G NR FR1 FDD 10937-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	9.5	Test Distance [mm]	0.00

Hardware Setup

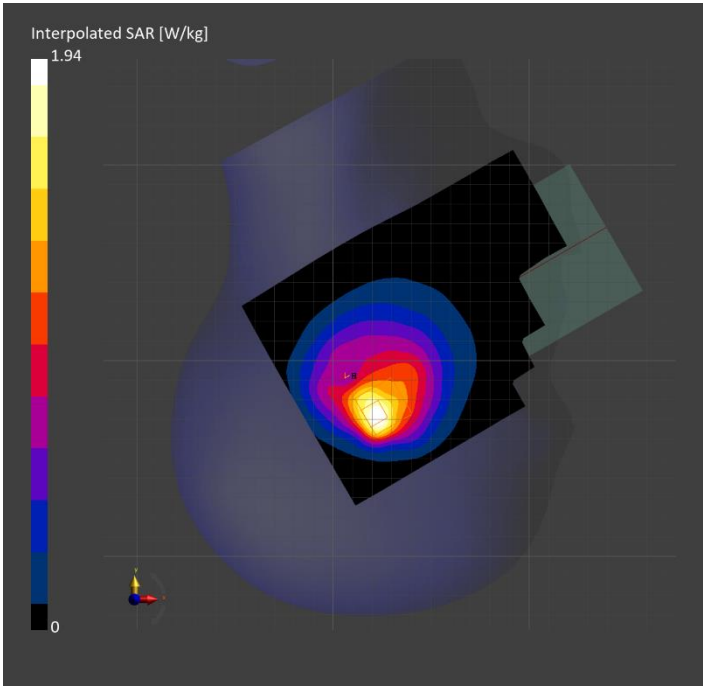
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DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	44.0 x 44.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.94, 20.8, -327.4, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.761	0.756
psSAR10g [W/Kg]	0.465	0.412
Power Drift [±0.2 dB]	N/A	-0.05



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band n14	TSL Permittivity	41.9
Frequency [MHz] Channel Number	793.000 158600	TSL Conductivity [S/m]	0.861
Group UID	5G NR FR1 FDD 10937-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	9.5	Test Distance [mm]	5.00

Hardware Setup

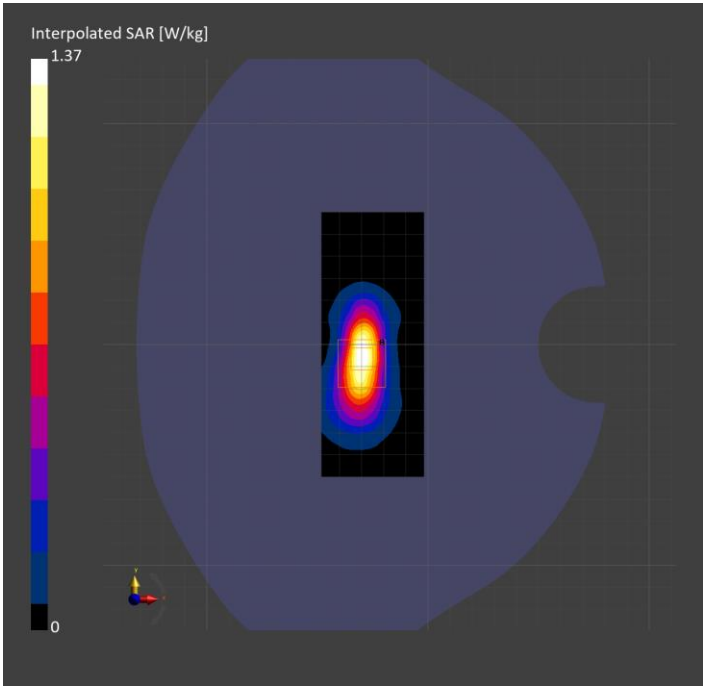
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DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		70.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.37, -29.9, -6.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.532	0.506
psSAR10g [W/Kg]	0.275	0.221
Power Drift [±0.2 dB]	N/A	-0.11



Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n25	TSL Permittivity	40.2
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.39
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.81	Test Distance [mm]	5.00

Hardware Setup

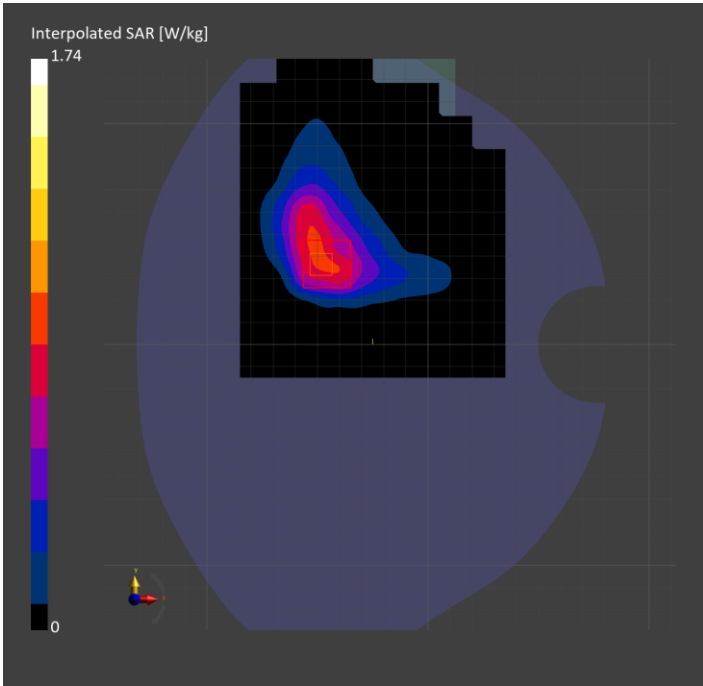
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DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		81.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.74, -48.3, 36.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.768	0.917
psSAR10g [W/Kg]	0.451	0.459
Power Drift [±0.2 dB]	N/A	-0.08



Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n25	TSL Permittivity	39.4
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.37
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.36	Test Distance [mm]	5.00

Hardware Setup

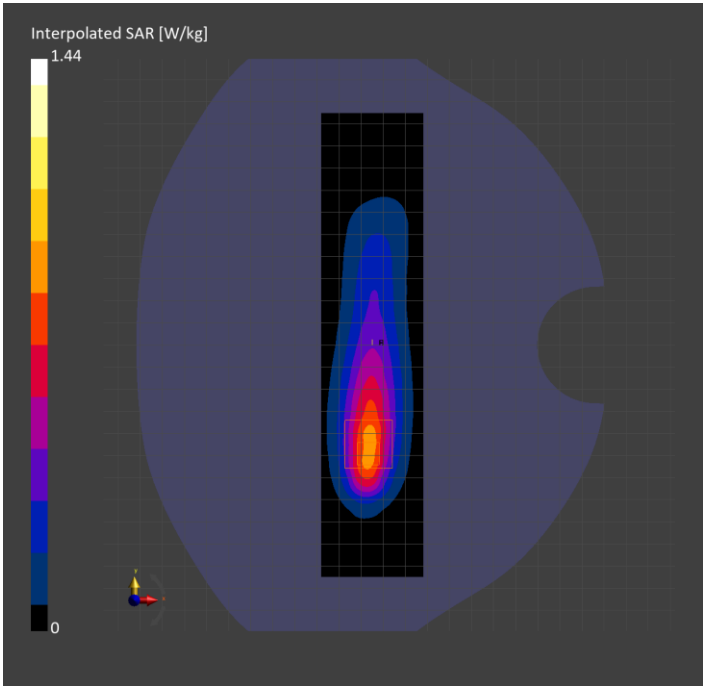
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DAE Calibration Date	DAE4 Sn1796 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	5.8 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]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.44, -26.7, -49.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.717	0.789
psSAR10g [W/Kg]	0.374	0.426
Power Drift [±0.2 dB]	N/A	0.02



Band n25: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n25	TSL Permittivity	42.0
Frequency [MHz] Channel Number	1882.500 376500	TSL Conductivity [S/m]	1.34
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.36	Test Distance [mm]	0.00

Hardware Setup

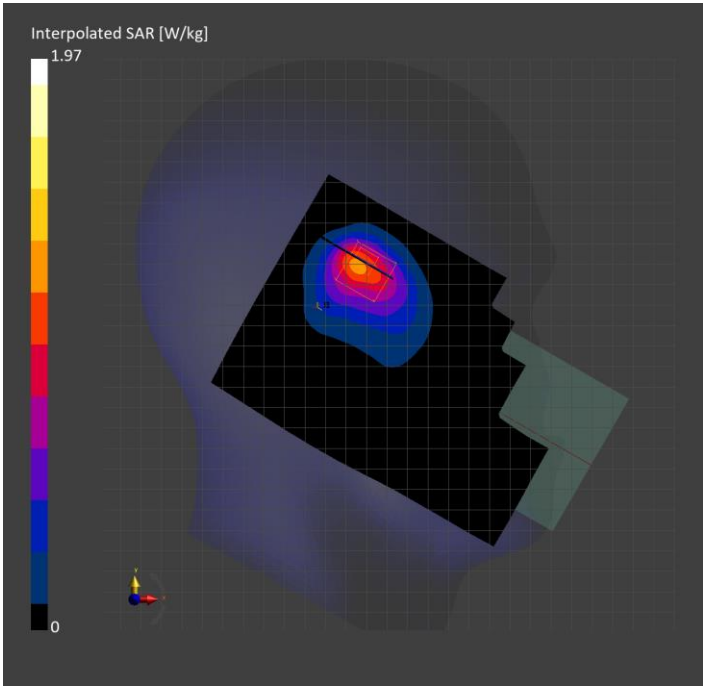
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DAE Calibration Date	DAE4 Sn1796 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	43.2 x 43.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.4 x 5.4 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		76.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.97, 28.8, 331.8, -169.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.943	0.937
psSAR10g [W/Kg]	0.519	0.519
Power Drift [±0.2 dB]	N/A	-0.01



Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n26	TSL Permittivity	40.7
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.887
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.09	Test Distance [mm]	0.00

Hardware Setup

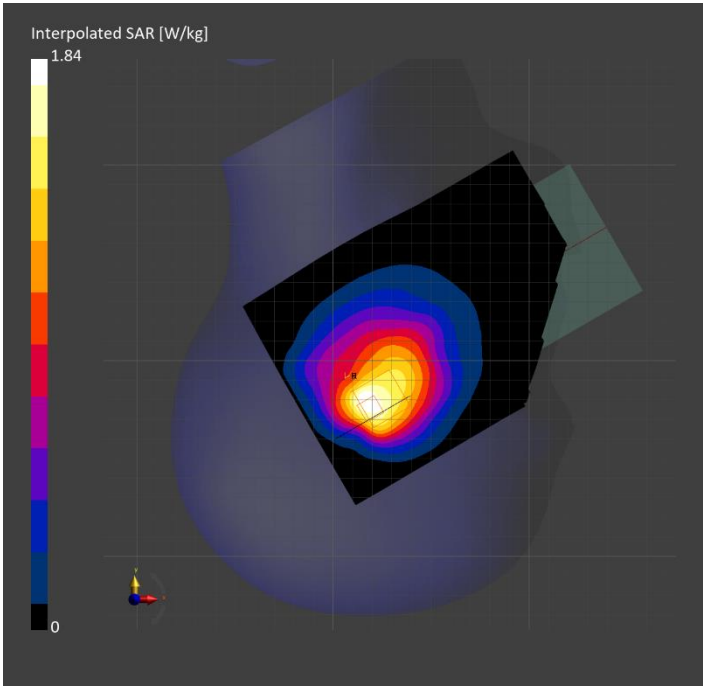
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DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	44.0 x 44.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.5 x 5.5 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]		6.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.84, 18.7, -324.9, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.762	0.804
psSAR10g [W/Kg]	0.468	0.469
Power Drift [±0.2 dB]	N/A	0.08



Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n26	TSL Permittivity	41.7
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.875
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

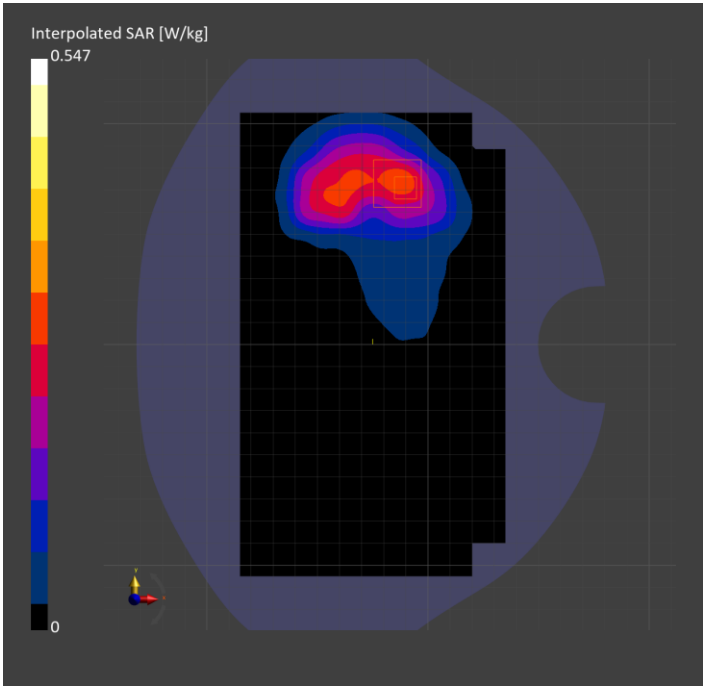
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		77.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.547, -10.2, 70.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.259	0.270
psSAR10g [W/Kg]	0.169	0.155
Power Drift [±0.2 dB]	N/A	-0.04



Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE TOP

Exposure Conditions

Band	Band n26	TSL Permittivity	41.0
Frequency [MHz] Channel Number	831.500 166300	TSL Conductivity [S/m]	0.907
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.16	Test Distance [mm]	5.00

Hardware Setup

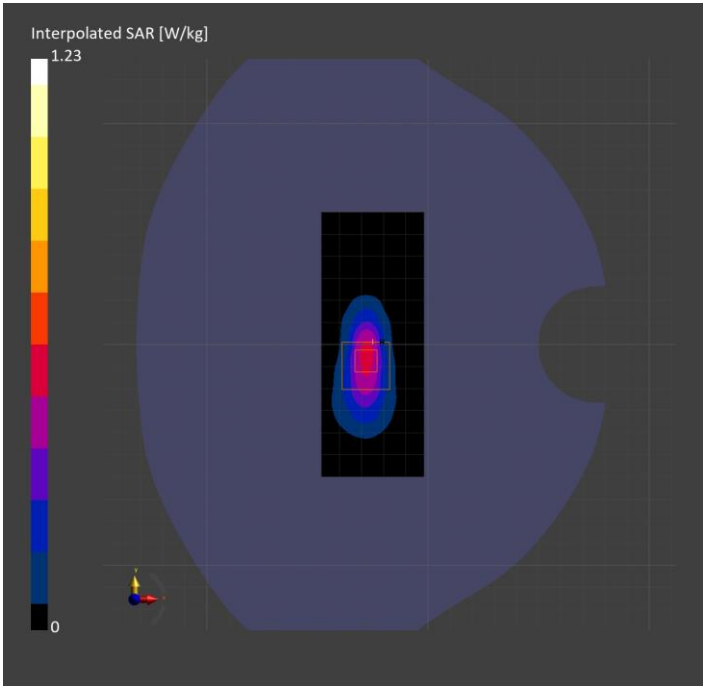
Probe Calibration Date	EX3DV4 - SN7910 2025-02-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1882 2025-02-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 120.0	33.0 x 33.0 x 31.2
Grid Steps [mm]	5.8 x 15.0	5.5 x 5.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		68.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.23, -28.0, -7.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.458	0.434
psSAR10g [W/Kg]	0.236	0.188
Power Drift [±0.2 dB]	N/A	-0.08



Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n30	TSL Permittivity	40.9
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.63
Group UID	5G NR FR1 FDD 10937-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	7.51	Test Distance [mm]	5.00

Hardware Setup

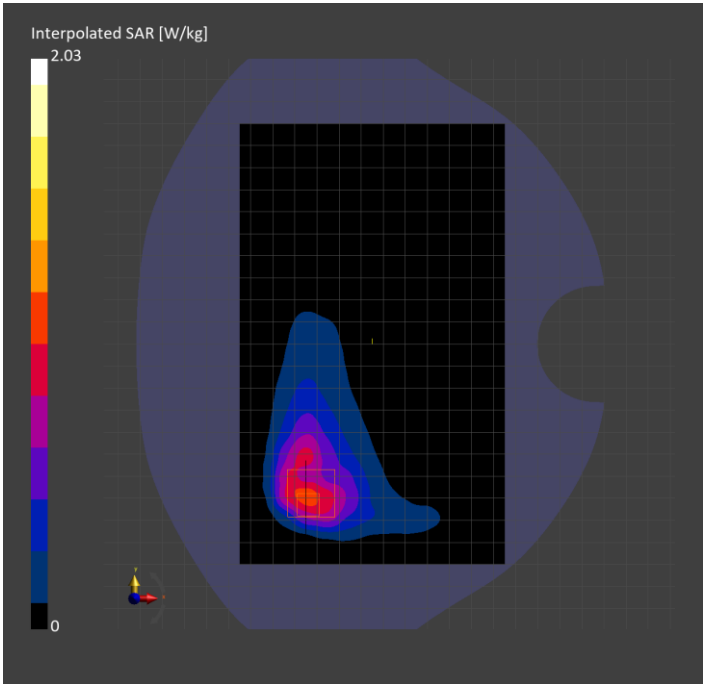
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		77.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.03, -54.0, -73.0, -201.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.866	0.886
psSAR10g [W/Kg]	0.456	0.436
Power Drift [±0.2 dB]	N/A	-0.02



Band n30: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n30	TSL Permittivity	37.9
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.63
Group UID	5G NR FR1 FDD 10929-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	7.63	Test Distance [mm]	0.00

Hardware Setup

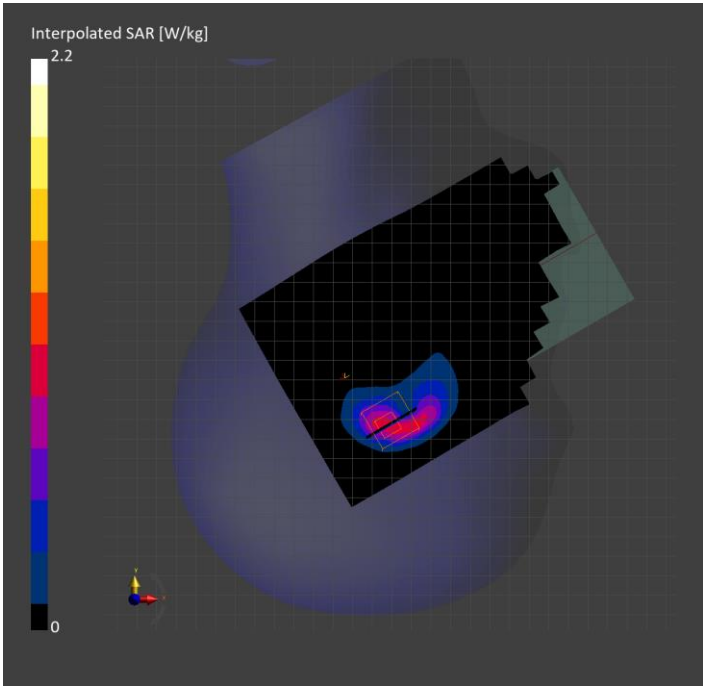
Probe Calibration Date	EX3DV4 - SN7569 2025-04-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		73.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.20, 28.0, -333.2, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.782	0.875
psSAR10g [W/Kg]	0.382	0.380
Power Drift [±0.2 dB]	N/A	-0.00



Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n30	TSL Permittivity	42.1
Frequency [MHz] Channel Number	2310.000 462000	TSL Conductivity [S/m]	1.66
Group UID	5G NR FR1 FDD 10937-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	7.02	Test Distance [mm]	5.00

Hardware Setup

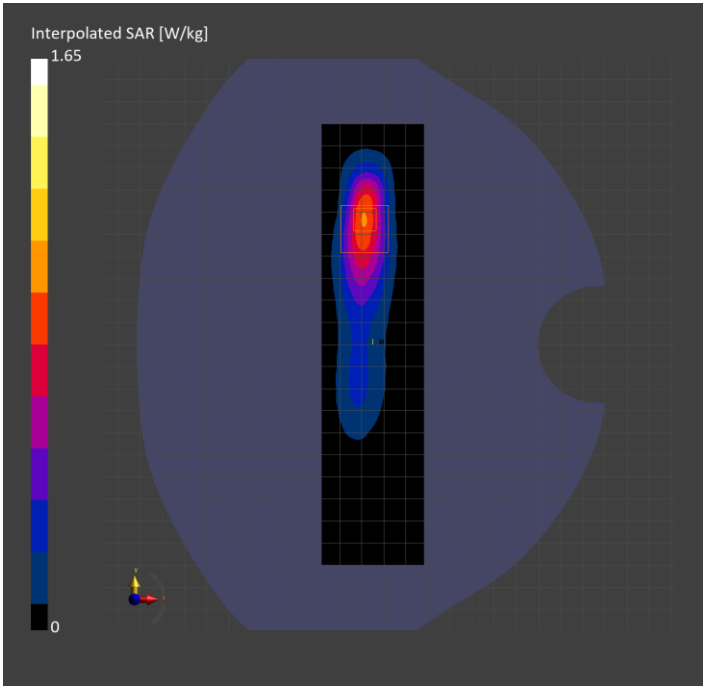
Probe Calibration Date	EX3DV4 - SN7779 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1787 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	5.8 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%]		79.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.65, -28.5, 56.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.742	0.781
psSAR10g [W/Kg]	0.351	0.364
Power Drift [±0.2 dB]	N/A	-0.10



Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n41	TSL Permittivity	39.7
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.87
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

Hardware Setup

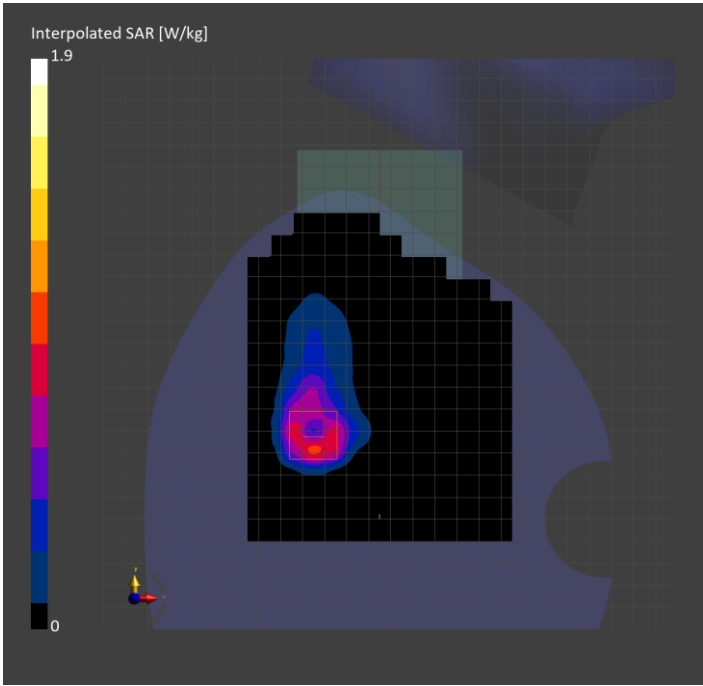
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DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.89, -55.0, 32.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.726	0.753
psSAR10g [W/Kg]	0.372	0.358
Power Drift [±0.2 dB]	N/A	-0.01



Band n41: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n41	TSL Permittivity	38.1
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.85
Group UID	5G NR FR1 TDD 10866-AAF	Phantom Section TSL	LeftHead HSL
Conversion Factor	6.97	Test Distance [mm]	0.00

Hardware Setup

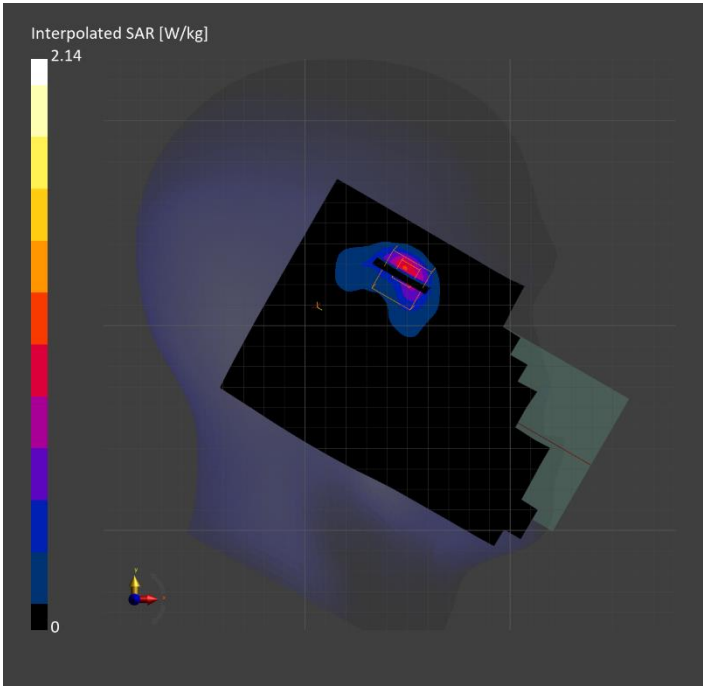
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DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.14, 49.7, 326.0, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.731	0.799
psSAR10g [W/Kg]	0.314	0.315
Power Drift [±0.2 dB]	N/A	-0.01



Band n41: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High

AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band n41	TSL Permittivity	41.0
Frequency [MHz] Channel Number	2592.990 518598	TSL Conductivity [S/m]	1.90
Group UID	5G NR FR1 TDD 10973-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.17	Test Distance [mm]	5.00

Hardware Setup

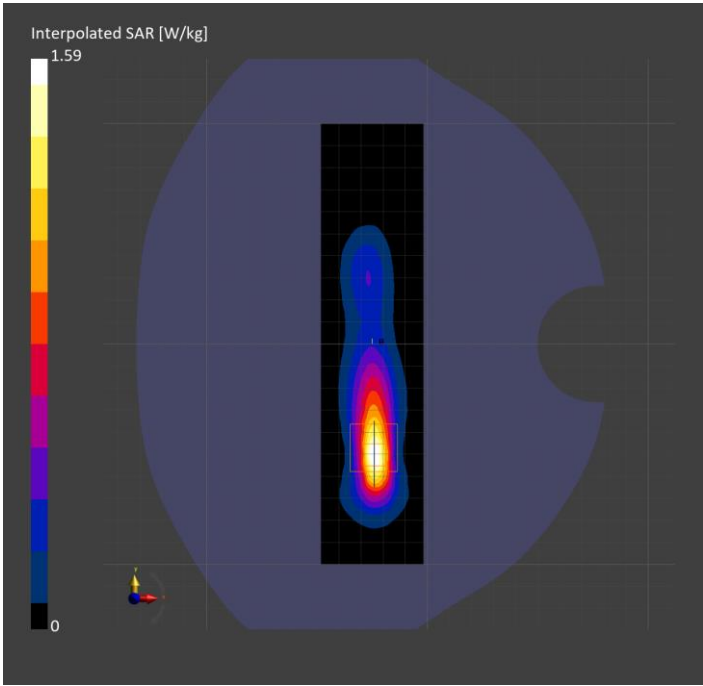
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DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		79.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.59, -23.9, -50.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.717	0.700
psSAR10g [W/Kg]	0.289	0.287
Power Drift [±0.2 dB]	N/A	-0.01



Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n48	TSL Permittivity	37.1
Frequency [MHz] Channel Number	3643.345 642890	TSL Conductivity [S/m]	2.84
Group UID	5G NR FR1 TDD 10913-AAD	Phantom Section TSL	RightHead HSL
Conversion Factor	5.73	Test Distance [mm]	0.00

Hardware Setup

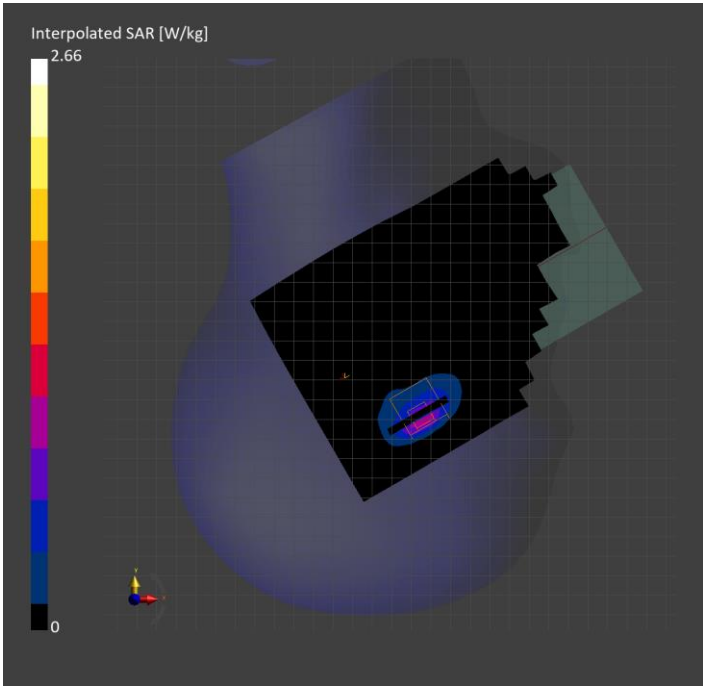
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DAE Calibration Date	DAE4 Sn1380 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.2 x 34.2 x 33.4
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%]		69.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.66, 45.0, -328.5, -169.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.700	0.792
psSAR10g [W/Kg]	0.275	0.277
Power Drift [±0.2 dB]	N/A	-0.01



Band n48: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:High
AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n48	TSL Permittivity	41.3
Frequency [MHz] Channel Number	3643.345 642890	TSL Conductivity [S/m]	2.85
Group UID	5G NR FR1 TDD 10903-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.46	Test Distance [mm]	5.00

Hardware Setup

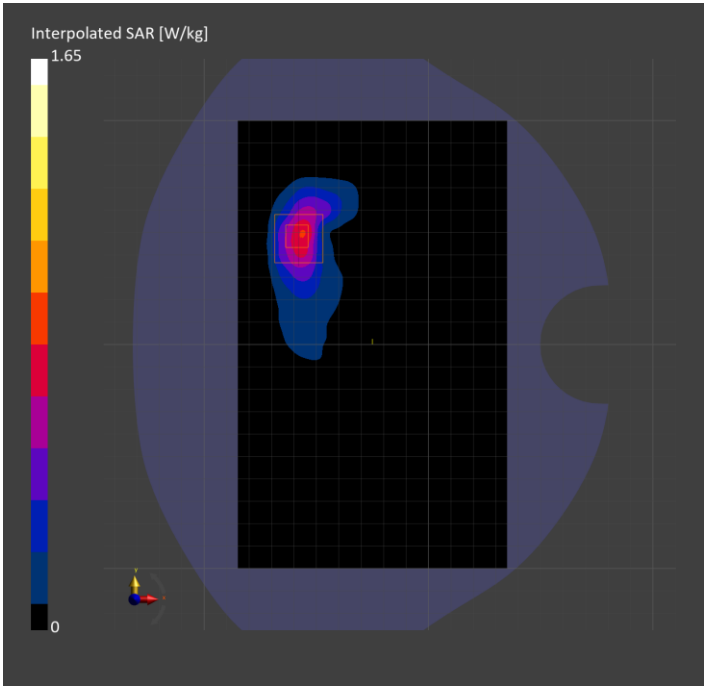
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DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		78.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.65, -58.6, 48.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.603	0.657
psSAR10g [W/Kg]	0.245	0.255
Power Drift [±0.2 dB]	N/A	0.15



Band n48: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:High

AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band n48	TSL Permittivity	39.5
Frequency [MHz] Channel Number	3643.345 642890	TSL Conductivity [S/m]	2.88
Group UID	5G NR FR1 TDD 10903-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.42	Test Distance [mm]	5.00

Hardware Setup

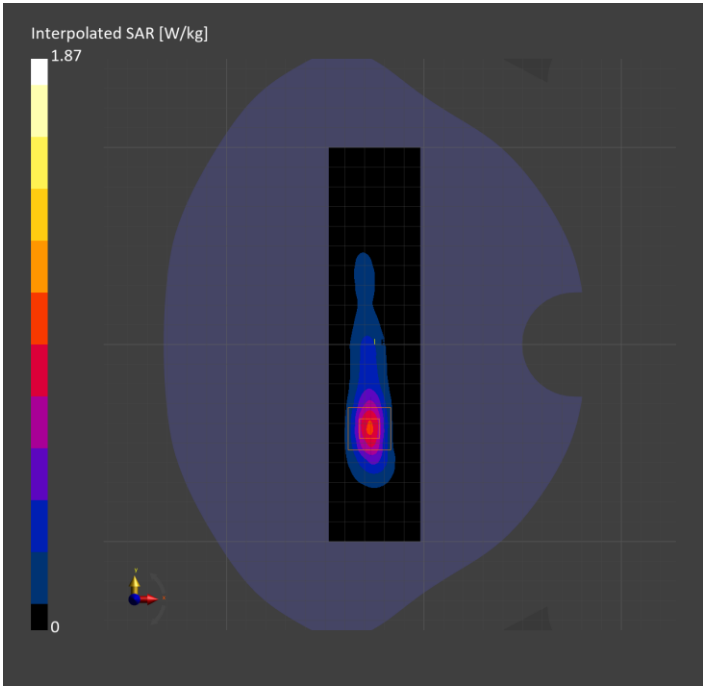
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	5.8 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%]		78.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.87, -27.6, -42.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.681	0.710
psSAR10g [W/Kg]	0.256	0.259
Power Drift [±0.2 dB]	N/A	0.02



Band n53: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n53	TSL Permittivity	39.6
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.70
Group UID	5G NR FR1 TDD 10908-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	7.15	Test Distance [mm]	0.00

Hardware Setup

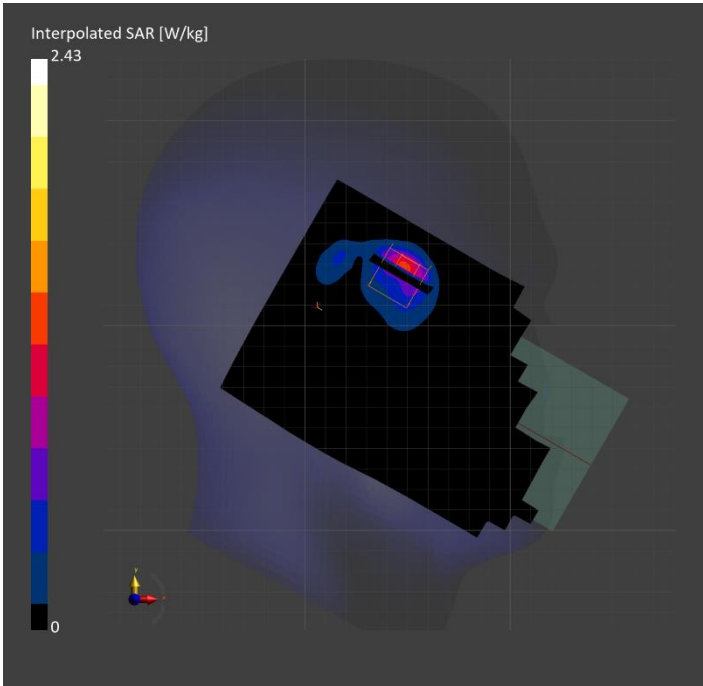
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	33.6 x 33.6 x 33.4
Grid Steps [mm]	10.0 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.43, 49.6, 328.3, -169.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.889	0.879
psSAR10g [W/Kg]	0.384	0.373
Power Drift [±0.2 dB]	N/A	-0.04



Band n53: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n53	TSL Permittivity	42.9
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.76
Group UID	5G NR FR1 TDD 10908-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.15	Test Distance [mm]	5.00

Hardware Setup

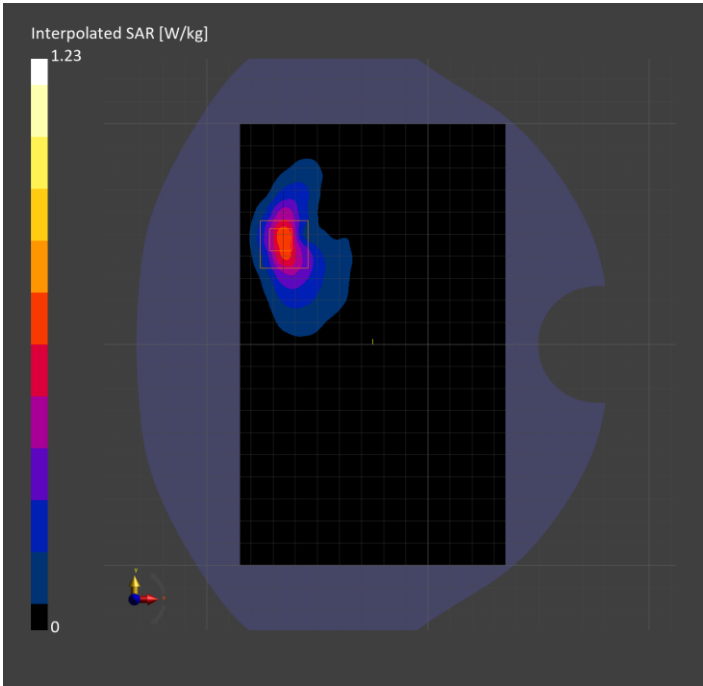
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	36.8 x 36.8 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		74.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.23, -66.7, 47.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.515	0.535
psSAR10g [W/Kg]	0.228	0.232
Power Drift [±0.2 dB]	N/A	-0.11



Band n53: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) RBPosition:Low

AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band n53	TSL Permittivity	39.6
Frequency [MHz] Channel Number	2489.300 497860	TSL Conductivity [S/m]	1.70
Group UID	5G NR FR1 TDD 10898-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	7.15	Test Distance [mm]	5.00

Hardware Setup

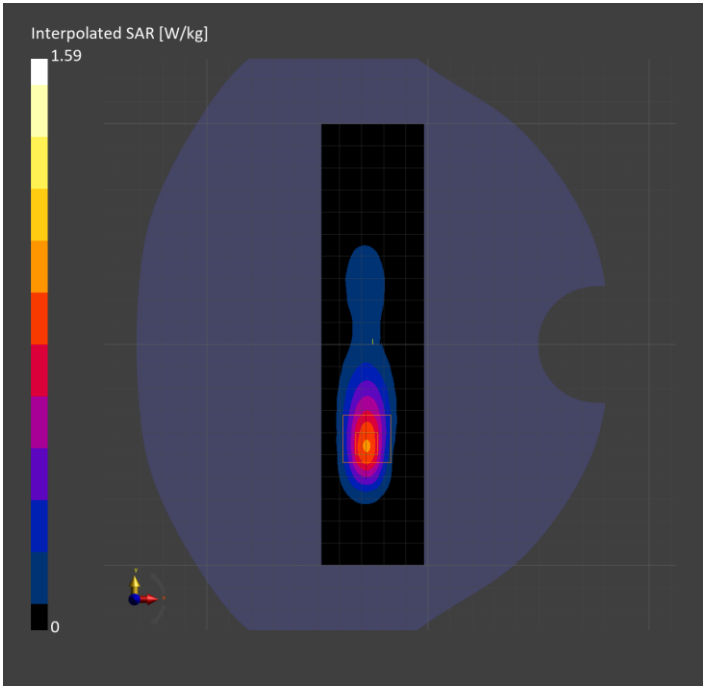
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		79.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.59, -27.7, -44.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.705	0.716
psSAR10g [W/Kg]	0.312	0.313
Power Drift [±0.2 dB]	N/A	-0.00



Band n66: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n66	TSL Permittivity	39.8
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.34
Group UID	5G NR FR1 FDD 10934-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	8.15	Test Distance [mm]	0.00

Hardware Setup

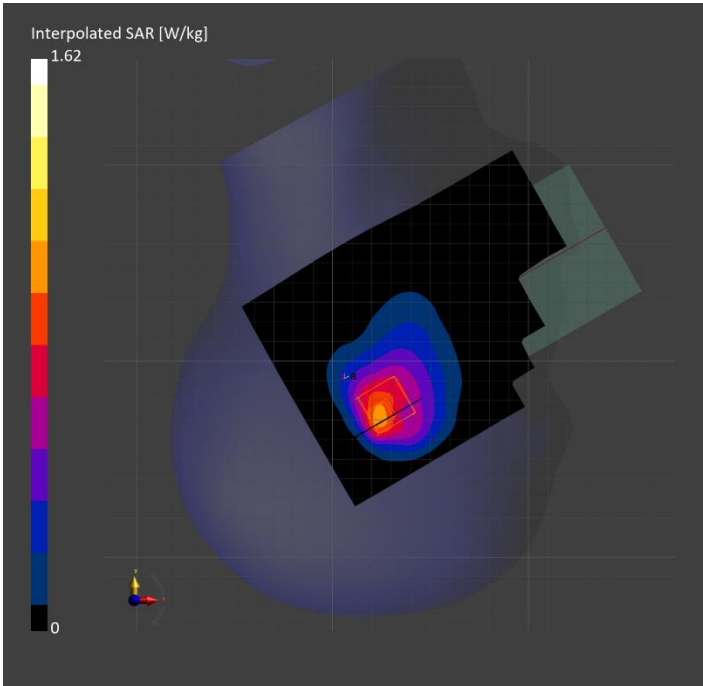
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DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	47.2 x 47.2 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%]		81.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.62, 25.3, -326.4, -169.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.797	0.872
psSAR10g [W/Kg]	0.458	0.483
Power Drift [±0.2 dB]	0.04	-0.16



Band n66: 5G NR (DFT-s-OFDM, 50% RB, 45 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n66	TSL Permittivity	39.8
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.34
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.15	Test Distance [mm]	5.00

Hardware Setup

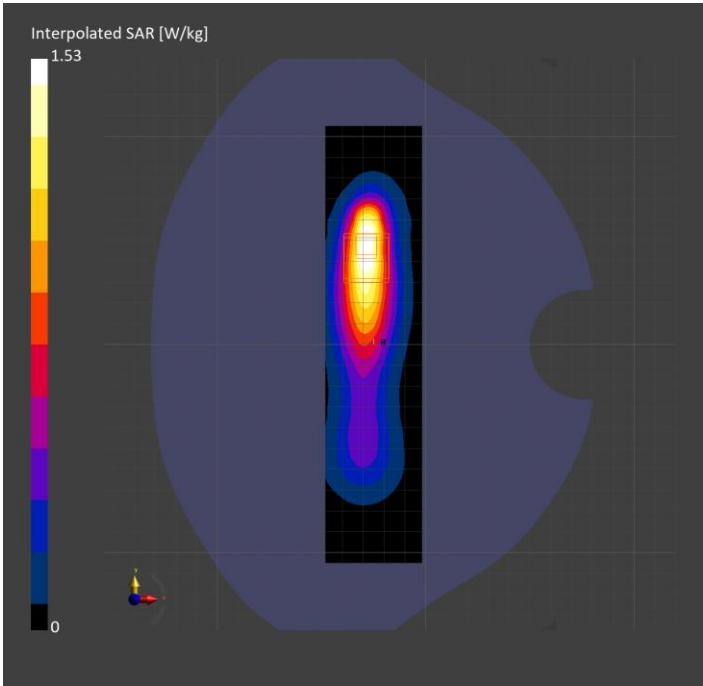
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DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	42.0 x 48.0 x 31.2
Grid Steps [mm]	5.8 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%]		81.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.53, -28.5, 48.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.809	0.821
psSAR10g [W/Kg]	0.427	0.438
Power Drift [±0.2 dB]	0.01	-0.02



Band n66: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n66	TSL Permittivity	40.2
Frequency [MHz] Channel Number	1745.000 349000	TSL Conductivity [S/m]	1.34
Group UID	5G NR FR1 FDD 10942-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.19	Test Distance [mm]	5.00

Hardware Setup

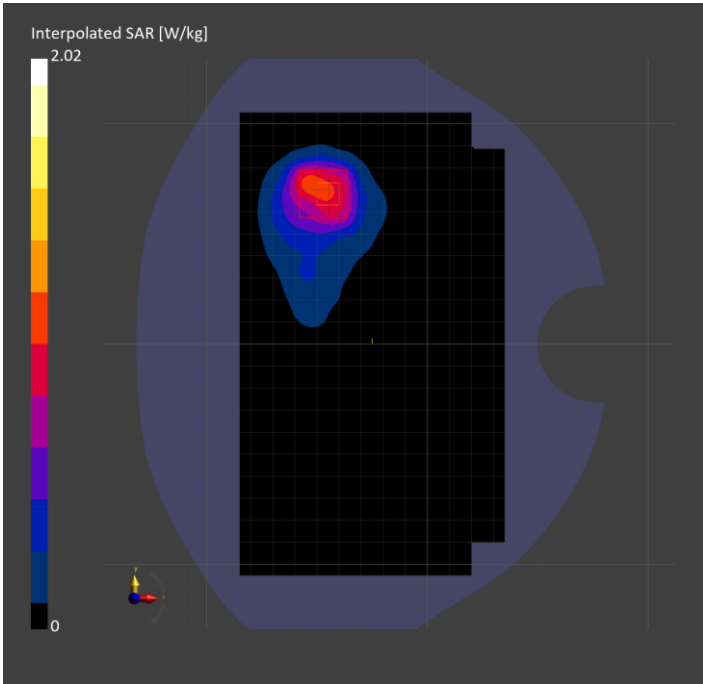
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		73.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.02, -45.0, 68.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.934	0.868
psSAR10g [W/Kg]	0.524	0.444
Power Drift [±0.2 dB]	N/A	0.01



Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n70	TSL Permittivity	42.6
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.27
Group UID	5G NR FR1 FDD 10938-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.67	Test Distance [mm]	5.00

Hardware Setup

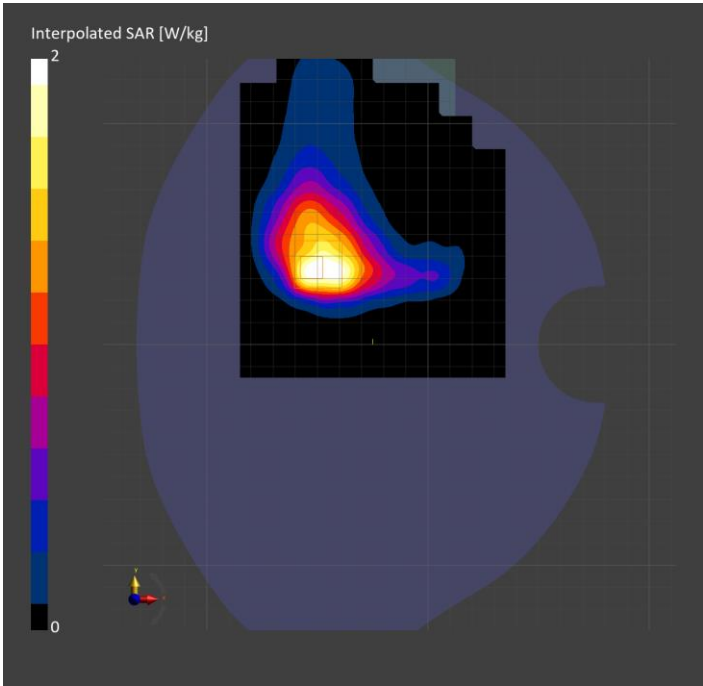
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DAE Calibration Date	DAE4 Sn1239 2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		78.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.00, -52.7, 34.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.891	0.964
psSAR10g [W/Kg]	0.505	0.495
Power Drift [±0.2 dB]	N/A	0.05



Band n70: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:High

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n70	TSL Permittivity	42.8
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.25
Group UID	5G NR FR1 FDD 10930-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.19	Test Distance [mm]	5.00

Hardware Setup

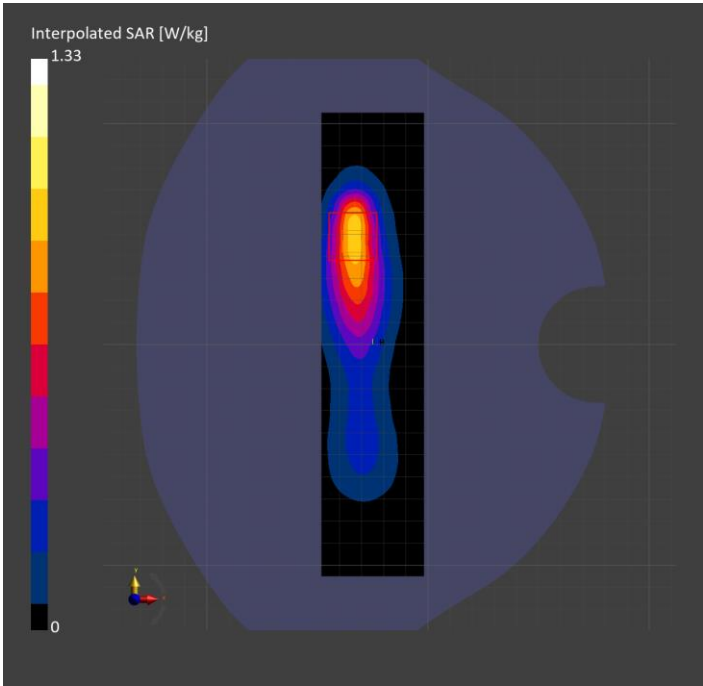
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DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		85.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.33, -33.8, 46.7, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.785	0.768
psSAR10g [W/Kg]	0.411	0.408
Power Drift [±0.2 dB]	N/A	0.03



Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n70	TSL Permittivity	41.5
Frequency [MHz] Channel Number	1702.500 340500	TSL Conductivity [S/m]	1.31
Group UID	5G NR FR1 FDD 10938-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	8.15	Test Distance [mm]	0.00

Hardware Setup

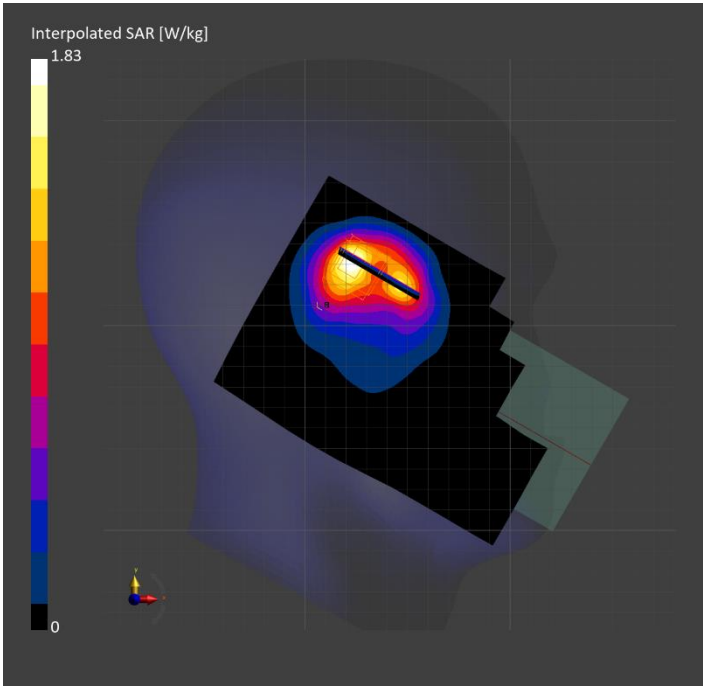
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DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	46.0 x 46.0 x 33.4
Grid Steps [mm]	15.0 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%]		74.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.83, 28.7, 334.6, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.780	0.802
psSAR10g [W/Kg]	0.420	0.419
Power Drift [±0.2 dB]	-0.10	-0.03



Band n71: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, TILT

Exposure Conditions

Band	Band n71	TSL Permittivity	43.5
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.839
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	RightHead HSL
Conversion Factor	9.48	Test Distance [mm]	0.00

Hardware Setup

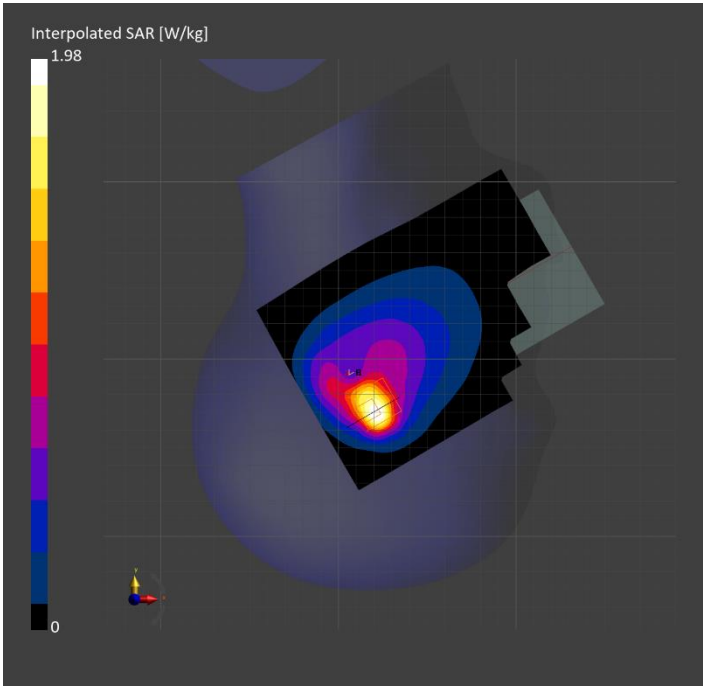
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DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.2 x 34.2 x 33.4
Grid Steps [mm]	15.0 x 15.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		64.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.98, 16.8, -329.3, -169.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.531	0.594
psSAR10g [W/Kg]	0.310	0.277
Power Drift [±0.2 dB]	N/A	-0.04



Band n71: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n71	TSL Permittivity	43.5
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.839
Group UID	5G NR FR1 FDD 10931-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	9.48	Test Distance [mm]	5.00

Hardware Setup

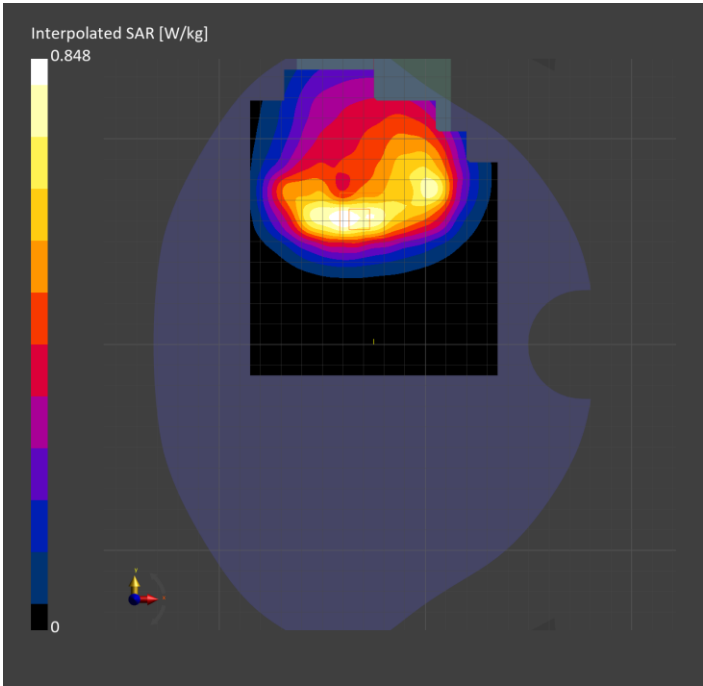
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DAE Calibration Date	DAE4ip Sn1883 2025-02-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		73.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.848, -32.0, 60.8, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.367	0.365
psSAR10g [W/Kg]	0.231	0.187
Power Drift [±0.2 dB]	N/A	-0.04



Band n71: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid

AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

Band	Band n71	TSL Permittivity	39.9
Frequency [MHz] Channel Number	680.500 136100	TSL Conductivity [S/m]	0.840
Group UID	5G NR FR1 FDD 10939-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	8.98	Test Distance [mm]	5.00

Hardware Setup

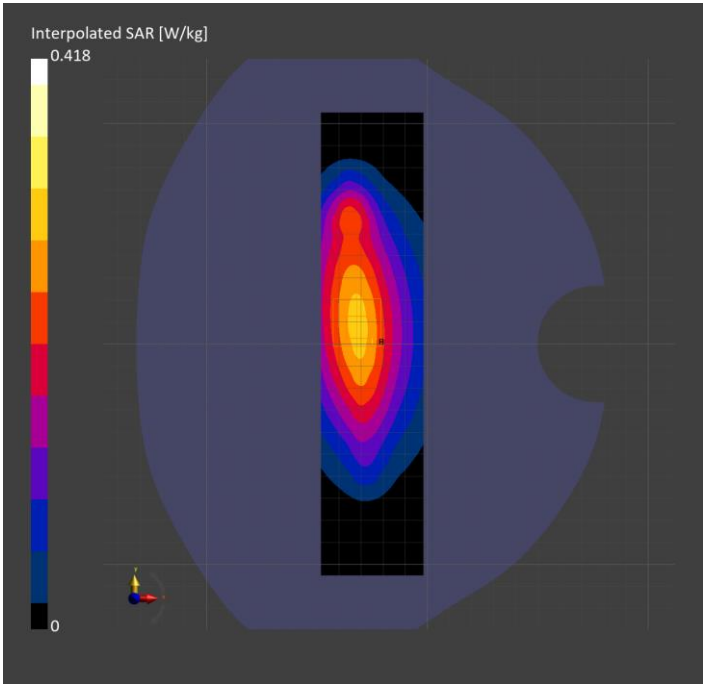
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DAE Calibration Date	DAE4 Sn1799 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		85.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		> 15.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.419, -31.8, 7.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.257	0.260
psSAR10g [W/Kg]	0.173	0.174
Power Drift [±0.2 dB]	N/A	0.00



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n77	TSL Permittivity	40.0
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.75
Group UID	5G NR FR1 TDD 10866-AAF	Phantom Section TSL	Flat HSL
Conversion Factor	5.91	Test Distance [mm]	5.00

Hardware Setup

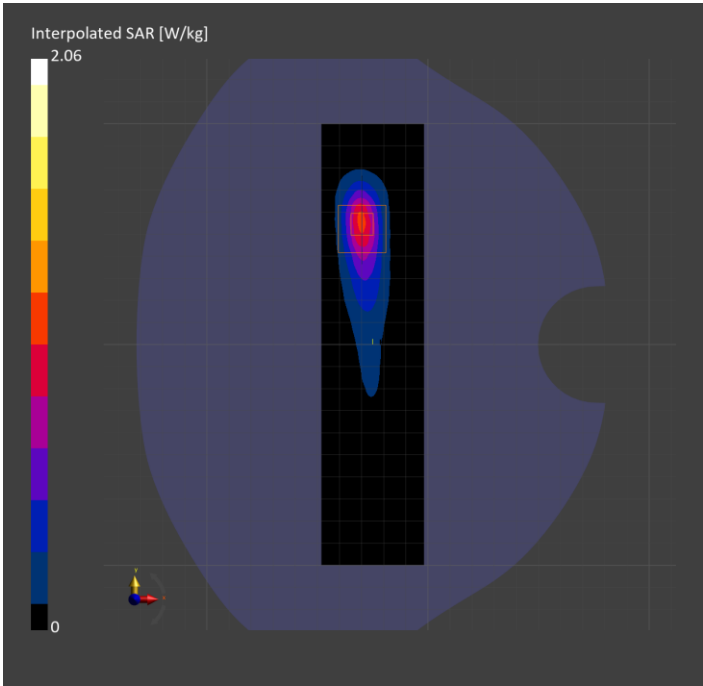
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DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	40.0 x 40.0 x 29.1
Grid Steps [mm]	5.8 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%]		77.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.06, -29.8, 54.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.751	0.803
psSAR10g [W/Kg]	0.285	0.300
Power Drift [±0.2 dB]	N/A	0.01



Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n77	TSL Permittivity	40.5
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.68
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.69	Test Distance [mm]	5.00

Hardware Setup

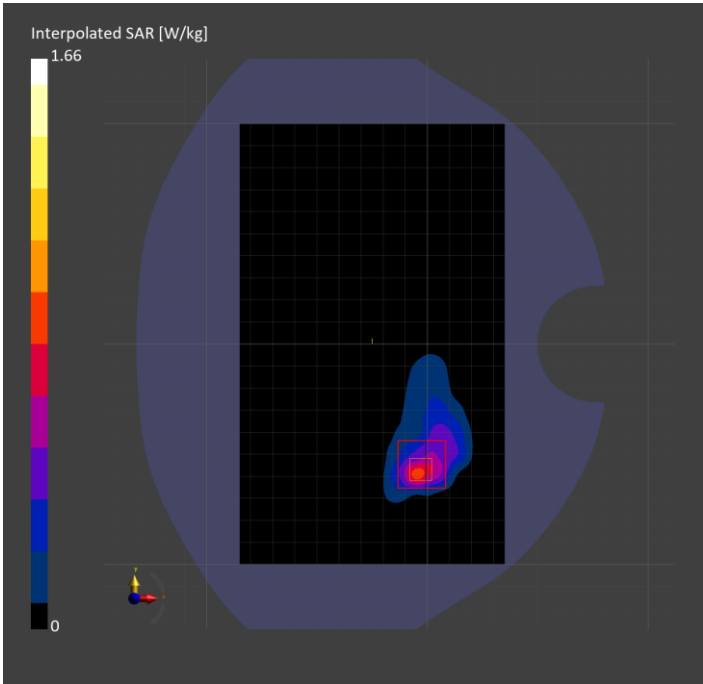
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DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	29.4 x 29.4 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.9 x 4.9 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.66, -3.0, -57.0, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.602	0.663
psSAR10g [W/Kg]	0.239	0.253
Power Drift [±0.2 dB]	N/A	-0.02



Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n77	TSL Permittivity	38.3
Frequency [MHz] Channel Number	3500.010 633334	TSL Conductivity [S/m]	2.77
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.88	Test Distance [mm]	0.00

Hardware Setup

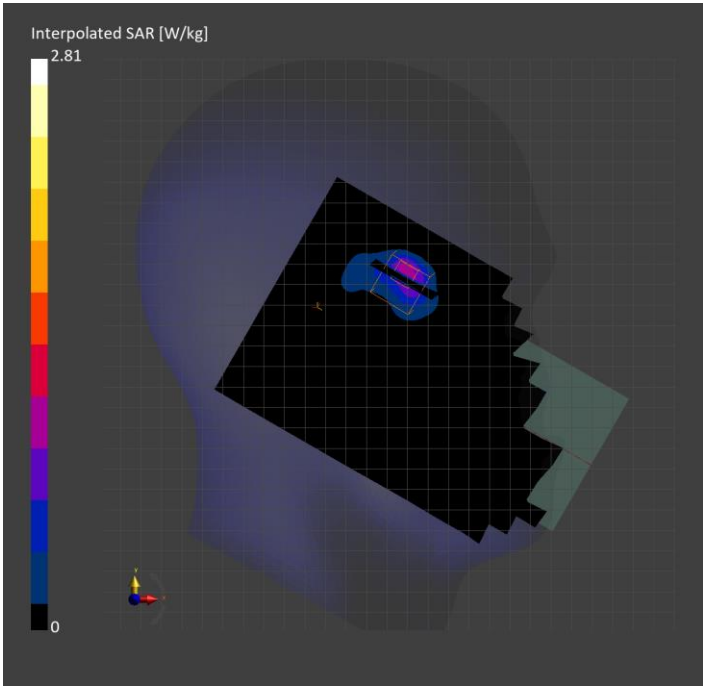
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DAE Calibration Date	DAE4 Sn1380 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.4 x 34.4 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		69.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.81, 49.0, 325.5, -171.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.745	0.882
psSAR10g [W/Kg]	0.304	0.306
Power Drift [±0.2 dB]	N/A	-0.00



Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid

AntennaCfg:SISO, BACK

Exposure Conditions

Band	Band n77	TSL Permittivity	40.2
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.04
Group UID	5G NR FR1 TDD 10917-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	6.02	Test Distance [mm]	5.00

Hardware Setup

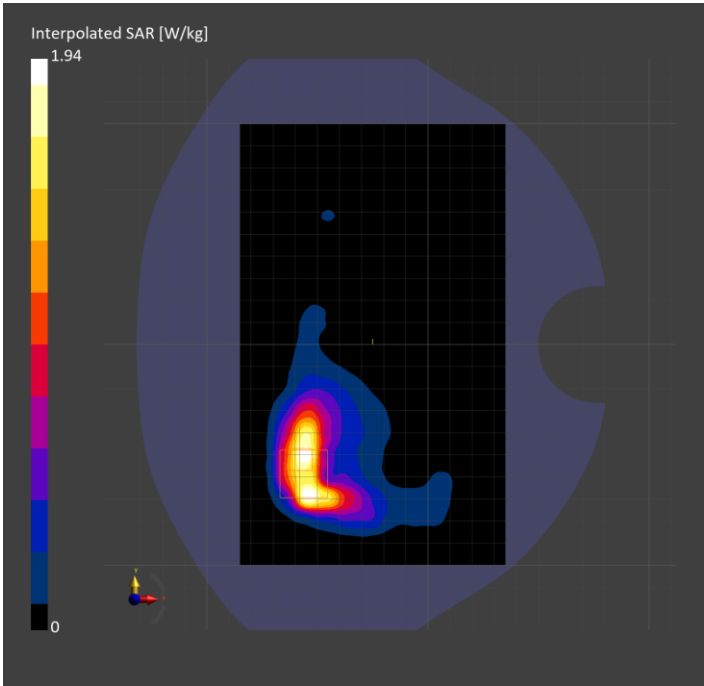
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DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 35.0 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%]		74.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.94, -57.4, -52.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.648	0.700
psSAR10g [W/Kg]	0.267	0.277
Power Drift [±0.2 dB]	N/A	-0.03



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High

AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

Band	Band n77	TSL Permittivity	41.1
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.20
Group UID	5G NR FR1 TDD 10866-AAF	Phantom Section TSL	Flat HSL
Conversion Factor	6.2	Test Distance [mm]	5.00

Hardware Setup

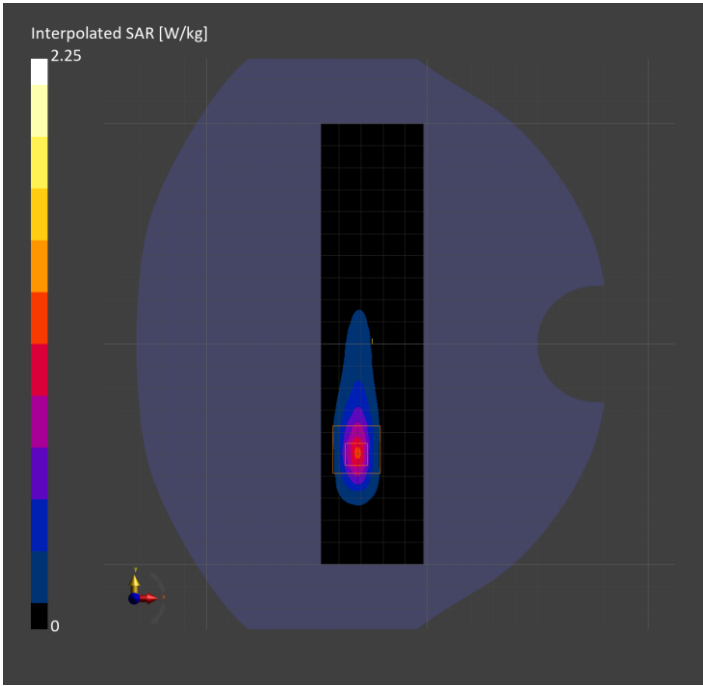
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DAE Calibration Date	DAE4 Sn1798 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	29.4 x 29.4 x 29.1
Grid Steps [mm]	5.8 x 10.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		73.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.25, -32.2, -50.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.751	0.746
psSAR10g [W/Kg]	0.253	0.246
Power Drift [±0.2 dB]	N/A	-0.01



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low

AntennaCfg:SISO, CHEEK

Exposure Conditions

Band	Band n77	TSL Permittivity	39.1
Frequency [MHz] Channel Number	3858.000 657200	TSL Conductivity [S/m]	3.05
Group UID	5G NR FR1 TDD 10973-AAD	Phantom Section TSL	LeftHead HSL
Conversion Factor	6.02	Test Distance [mm]	0.00

Hardware Setup

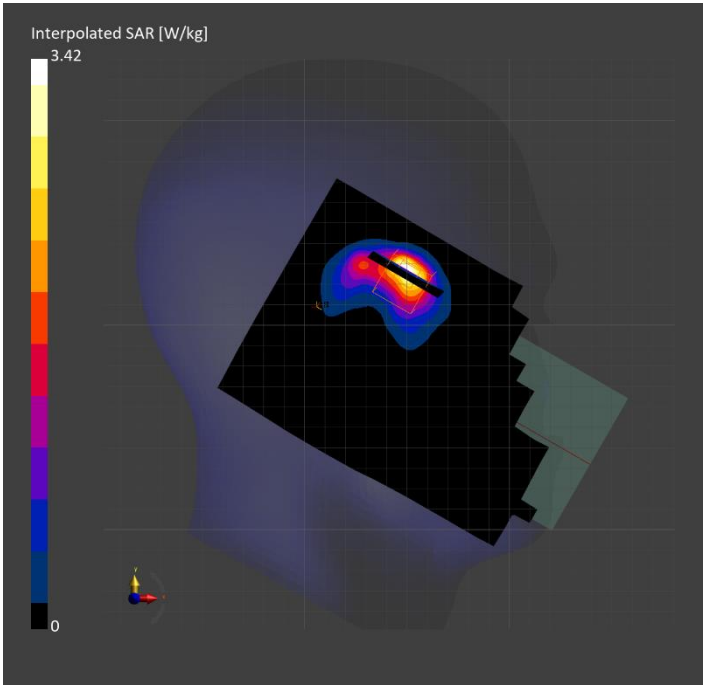
Probe Calibration Date	EX3DV4 - SN3686 2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1357 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		69.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.42, 50.3, 325.3, -169.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.04	1.09
psSAR10g [W/Kg]	0.408	0.419
Power Drift [±0.2 dB]	N/A	-0.02



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.5
Frequency [MHz] Channel Number	2417.000 2	TSL Conductivity [S/m]	1.69
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.47	Test Distance [mm]	5.00

Hardware Setup

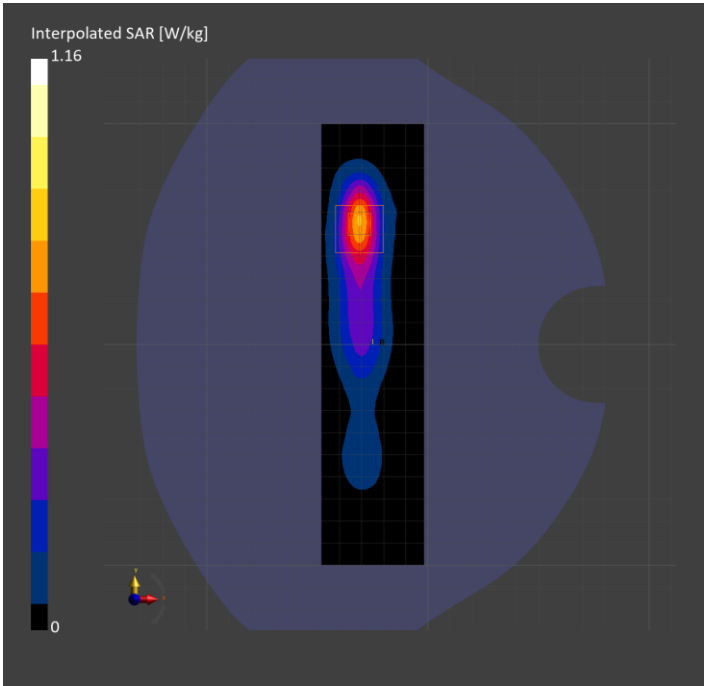
Probe Calibration Date	EX3DV4 - SN7498 2025-03-11	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1439 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		81.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.16, -31.0, 54.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.576	0.566
psSAR10g [W/Kg]	0.254	0.254
Power Drift [±0.2 dB]	N/A	0.02



Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	42.1
Frequency [MHz] Channel Number	2412.000 1	TSL Conductivity [S/m]	1.64
Group UID	WLAN 10415-AAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.17	Test Distance [mm]	0.00

Hardware Setup

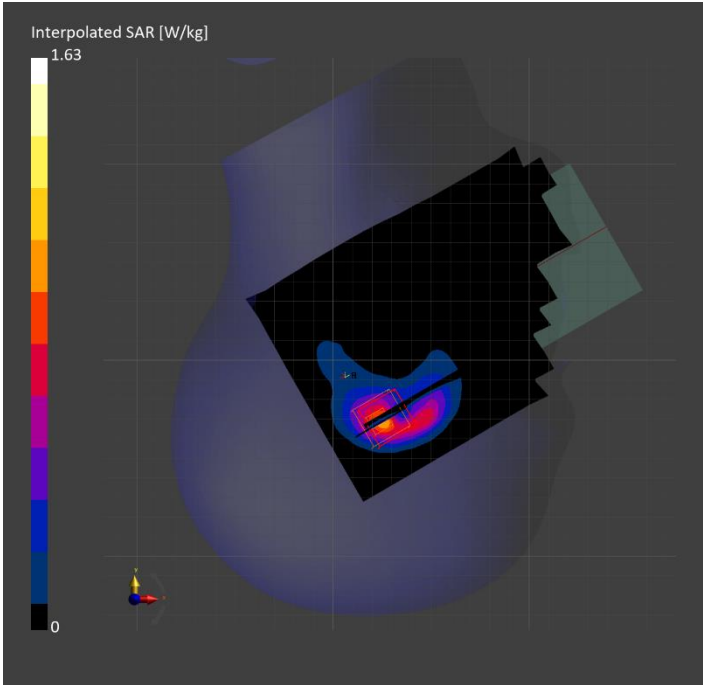
Probe Calibration Date	EX3DV4 - SN3902 2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	55.9 x 55.9 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.63, 23.3, -331.5, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.756	0.793
psSAR10g [W/Kg]	0.344	0.351
Power Drift [±0.2 dB]	N/A	-0.04



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), BACK

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	40.4
Frequency [MHz] Channel Number	2462.000 11	TSL Conductivity [S/m]	1.68
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.17	Test Distance [mm]	5.00

Hardware Setup

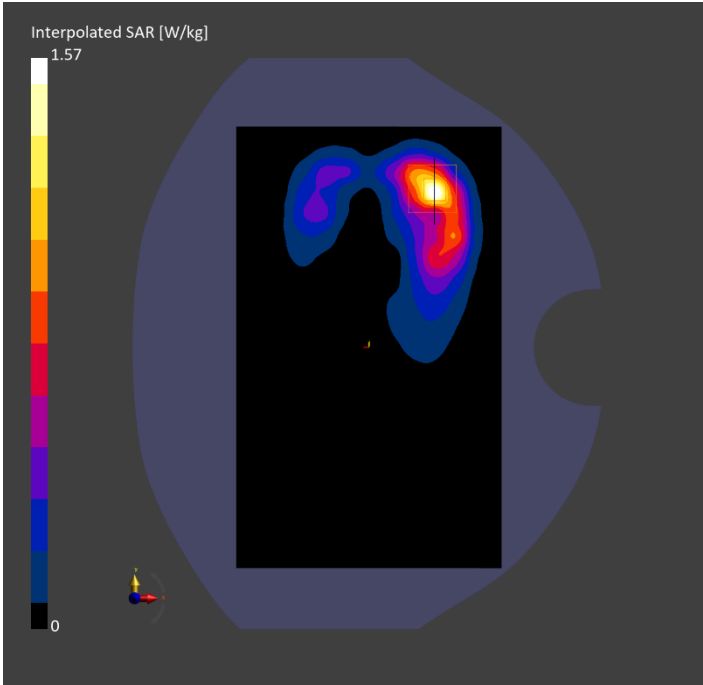
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DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		80.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.57, 4.8, 71.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.732	0.760
psSAR10g [W/Kg]	0.325	0.337
Power Drift [±0.2 dB]	N/A	-0.04



U-NII-1, U-NII-2A: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), CHEEK

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	38.3
Frequency [MHz] Channel Number	5270.000 54	TSL Conductivity [S/m]	4.45
Group UID	WLAN 10114-CAE	Phantom Section TSL	LeftHead HSL
Conversion Factor	6.15	Test Distance [mm]	0.00

Hardware Setup

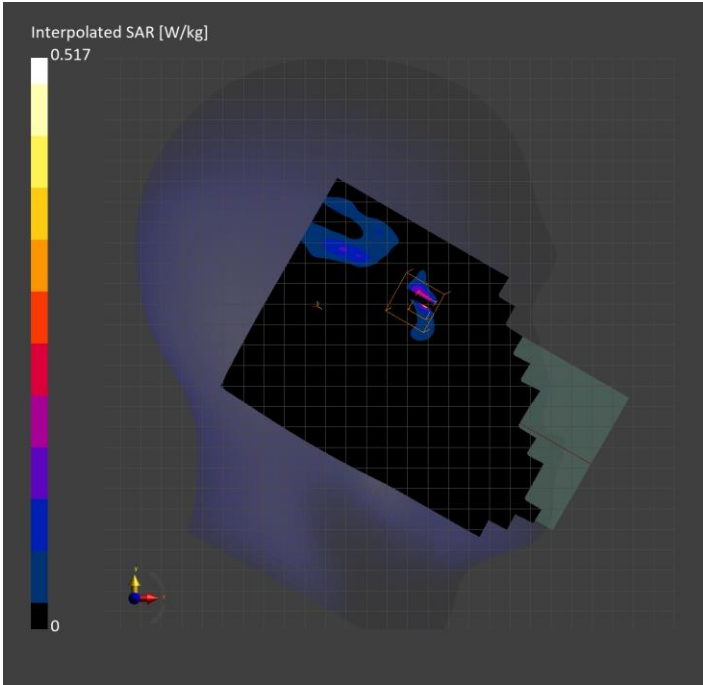
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DAE Calibration Date	DAE4 Sn1257 2024-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 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%]		70.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.517, 57.8, 309.6, -169.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.020	0.029
psSAR10g [W/Kg]	0.005	0.012
Power Drift [±0.2 dB]	N/A	0.18



U-NII-1, U-NII-2A: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), BACK

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	36.8
Frequency [MHz] Channel Number	5270.000 54	TSL Conductivity [S/m]	4.47
Group UID	WLAN 10114-CAE	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	5.00

Hardware Setup

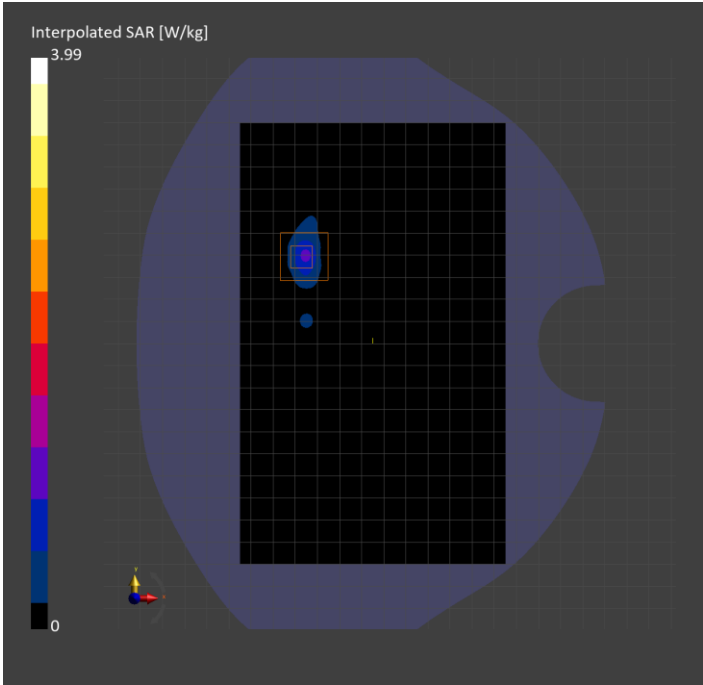
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DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	33.8 x 31.2 x 25.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
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]		4.3
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.99, -57.2, 39.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.676	0.834
psSAR10g [W/Kg]	0.191	0.226
Power Drift [±0.2 dB]	N/A	-0.05



U-NII-1, U-NII-2A: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), EDGE RIGHT

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	36.8
Frequency [MHz] Channel Number	5270.000 54	TSL Conductivity [S/m]	4.47
Group UID	WLAN 10114-CAE	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	5.00

Hardware Setup

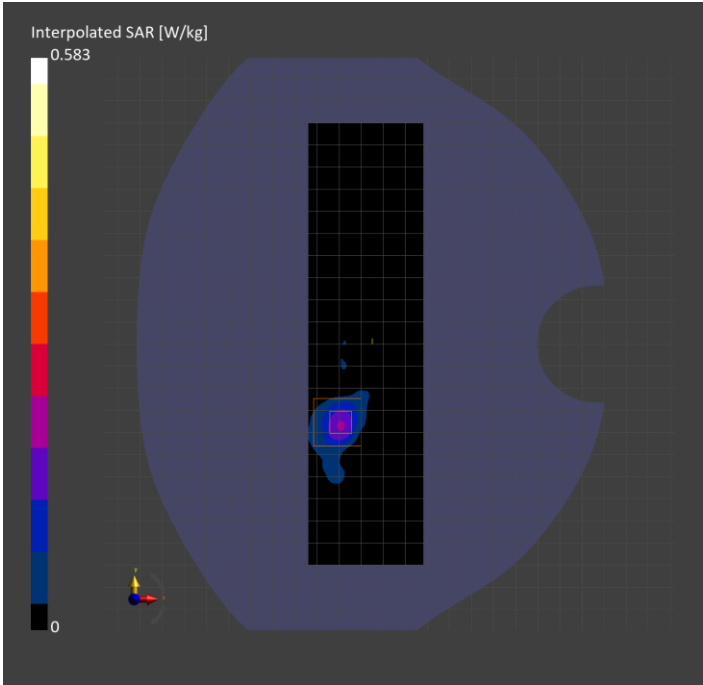
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DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.8 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 [%]		63.1
Dist 3dB Peak [mm]		5.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.583, -39.2, -35.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.136	0.148
psSAR10g [W/Kg]	0.042	0.043
Power Drift [dB]	N/A	0.01



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	36.4
Frequency [MHz] Channel Number	5610.000 122	TSL Conductivity [S/m]	5.05
Group UID	WLAN 10544-AAD	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.27	Test Distance [mm]	0.00

Hardware Setup

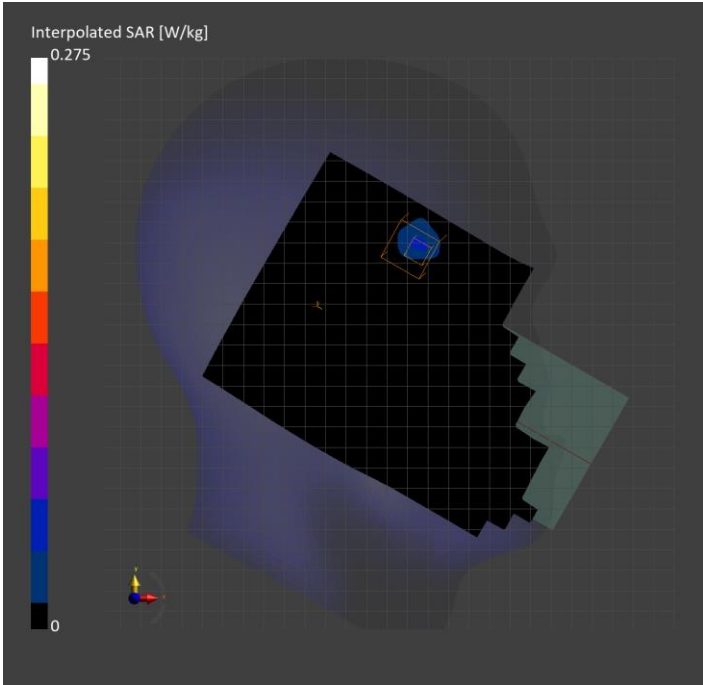
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1352 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	36.0 x 36.0 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%]		69.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.275, 56.0, 336.5, -166.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.035	0.030
psSAR10g [W/Kg]	0.011	0.006
Power Drift [±0.2 dB]	N/A	0.08



U-NII-2C Standalone: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	37.5
Frequency [MHz] Channel Number	5610.000 122	TSL Conductivity [S/m]	4.90
Group UID	WLAN 10544-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.0	Test Distance [mm]	5.00

Hardware Setup

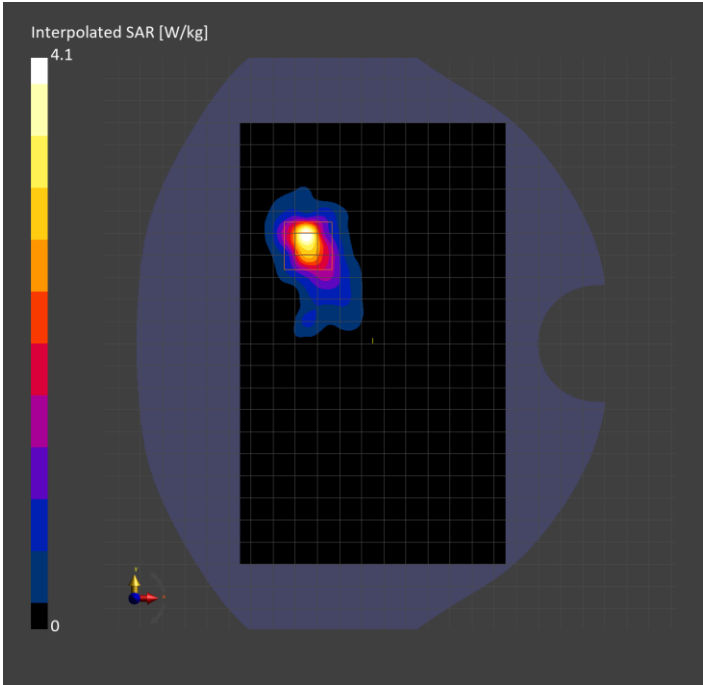
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DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 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%]		57.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.10, -54.9, 45.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.562	0.820
psSAR10g [W/Kg]	0.178	0.217
Power Drift [±0.2 dB]	N/A	0.05



U-NII-2C Standalone: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	36.7
Frequency [MHz] Channel Number	5610.000 122	TSL Conductivity [S/m]	5.15
Group UID	WLAN 10544-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.0	Test Distance [mm]	5.00

Hardware Setup

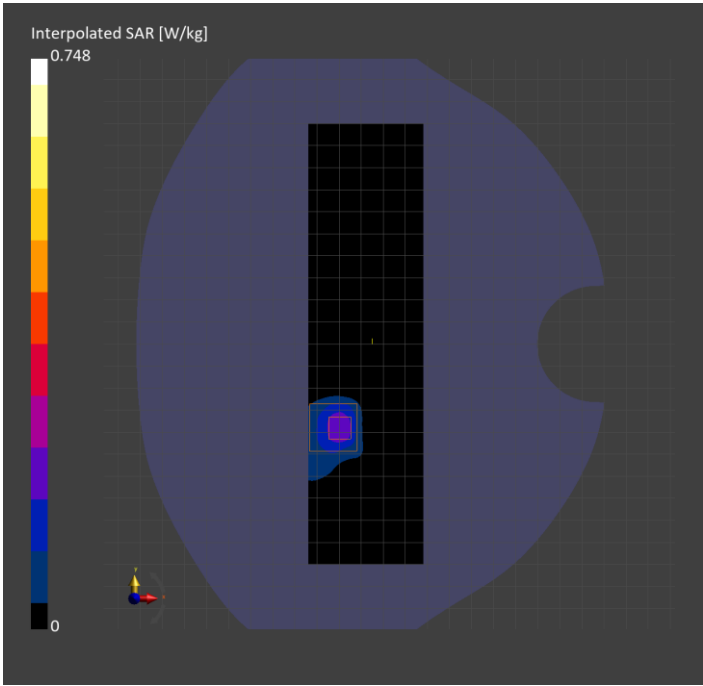
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DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	46.4 x 200.0	32.0 x 32.0 x 22.9	32.0 x 32.0 x 22.9
Grid Steps [mm]	5.8 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%]		58.4	56.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4	6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.744, -39.6, -38.1, -202.0	0.748, -39.6, -38.1, -202.0

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.171	0.174	0.170
psSAR10g [W/Kg]	0.059	0.055	0.053
Power Drift [±0.2 dB]	N/A	-0.22	-0.30



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	33.3
Frequency [MHz] Channel Number	5775.000 155	TSL Conductivity [S/m]	5.09
Group UID	WLAN 10544-AAD	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.54	Test Distance [mm]	0.00

Hardware Setup

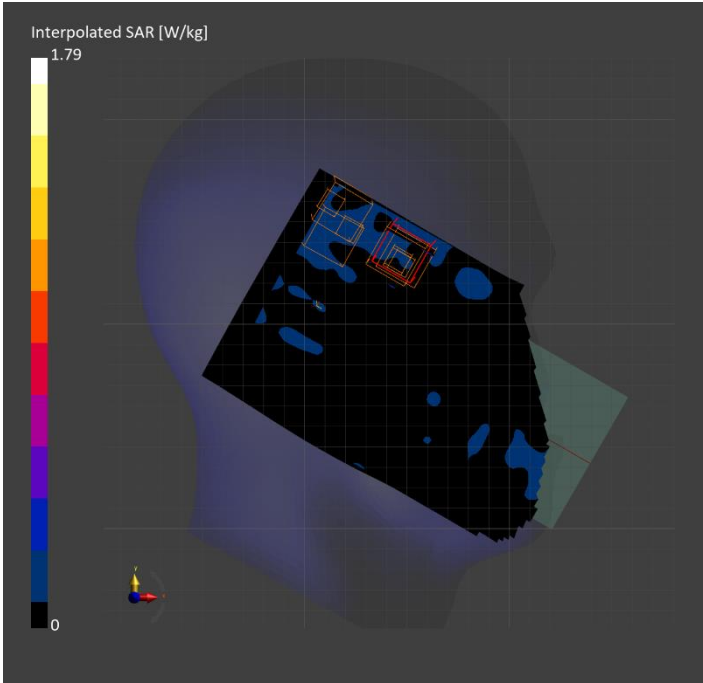
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DAE Calibration Date	DAE4ip Sn1893 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	38.0 x 34.2 x 22.9	37.8 x 27.0 x 25.0
Grid Steps [mm]	10.0 x 10.0	3.8 x 3.8 x 1.4	2.7 x 2.7 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		72.1	17.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		2.3	2.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.650, 46.1, 332.5, -168.9	0.652, 45.5, 331.3, -169.1

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.035	0.030	0.028
psSAR10g [W/Kg]	0.013	0.009	0.009
Power Drift [±0.2 dB]	N/A	0.79	1.28



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.0
Frequency [MHz] Channel Number	5775.000 155	TSL Conductivity [S/m]	5.20
Group UID	WLAN 10544-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

Hardware Setup

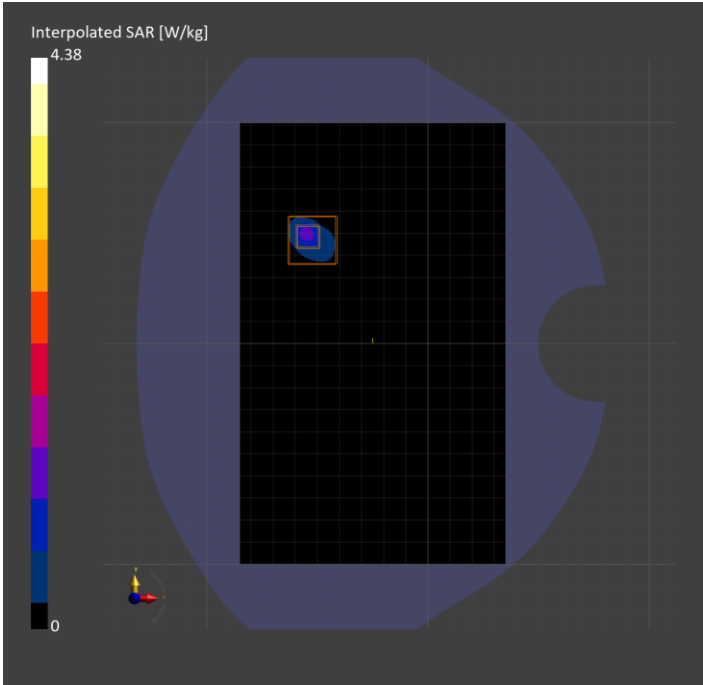
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DAE Calibration Date	DAE4ip Sn1893 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 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%]		57.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.38, -54.0, 47.9, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.772	0.882
psSAR10g [W/Kg]	0.199	0.211
Power Drift [±0.2 dB]	N/A	-0.01



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	36.3
Frequency [MHz] Channel Number	5775.000 155	TSL Conductivity [S/m]	5.01
Group UID	WLAN 10544-AAD	Phantom Section TSL	Flat HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

Hardware Setup

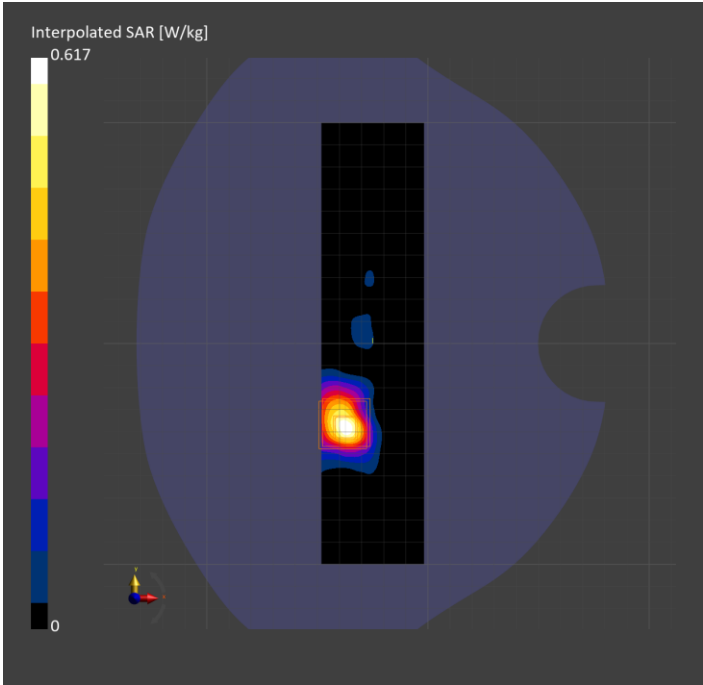
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DAE Calibration Date	DAE4ip Sn1893 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	5.8 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%]		57.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.617, -36.9, -38.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.130	0.141
psSAR10g [W/Kg]	0.044	0.046
Power Drift [±0.2 dB]	N/A	0.12



U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.4
Frequency [MHz] Channel Number	6025.000 15	TSL Conductivity [S/m]	5.43
Group UID	WLAN 10755-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.51	Test Distance [mm]	0.00

Hardware Setup

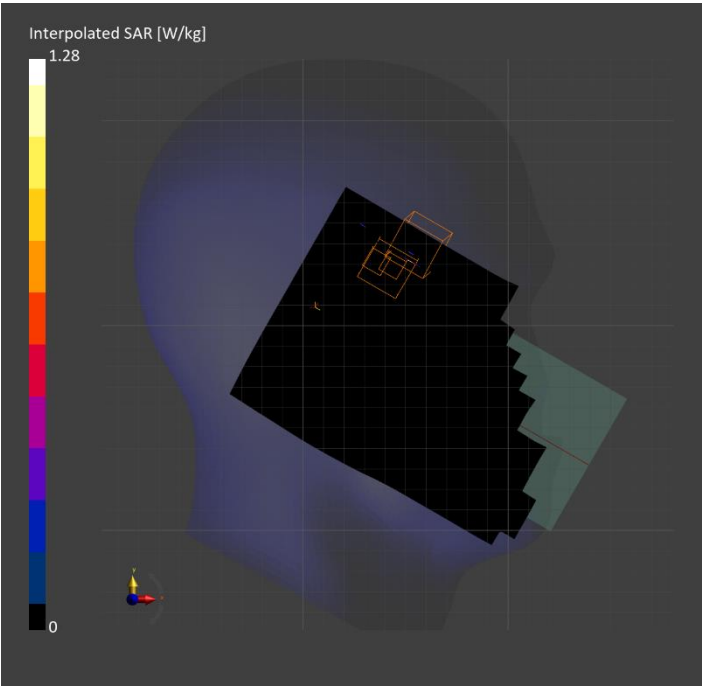
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DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	31.2 x 31.2 x 25.0	51.0 x 51.0 x 22.9
Grid Steps [mm]	8.5 x 8.5	2.6 x 2.6 x 1.2	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%]		61.8	96.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.3	2.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.28, 41.9, 329.2, -164.7	0.548, 55.6, 339.4, -161.1

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.026	0.030	0.003	N/A	N/A
psSAR8g [W/Kg]	0.008	0.009	0.002	N/A	N/A
psSAR10g [W/Kg]	0.007	0.007	0.004	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.173	0.035
Power Drift [±0.2 dB]	N/A	-5.37	-2.55	N/A	N/A



U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.2
Frequency [MHz] Channel Number	6025.000 15	TSL Conductivity [S/m]	5.21
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.37	Test Distance [mm]	5.00

Hardware Setup

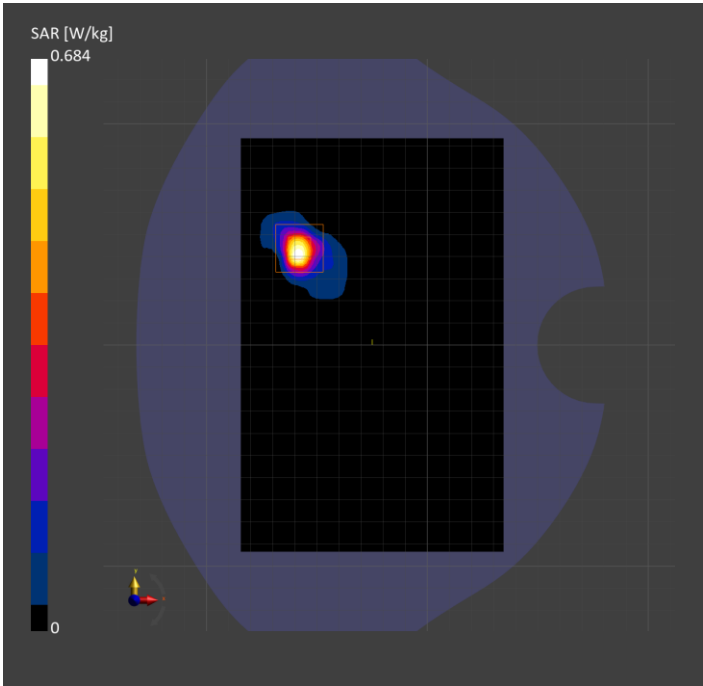
Probe Calibration Date	EX3DV4 - SN7808 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	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%]		55.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.2
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.20, -57.9, 43.8, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.592	0.650	N/A
psSAR8g [W/Kg]	0.164	0.178	N/A
psSAR10g [W/Kg]	0.138	0.151	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	3.56
Power Drift [±0.2 dB]	N/A	-0.03	-0.03



U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.2
Frequency [MHz] Channel Number	6025.000 15	TSL Conductivity [S/m]	5.34
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.37	Test Distance [mm]	5.00

Hardware Setup

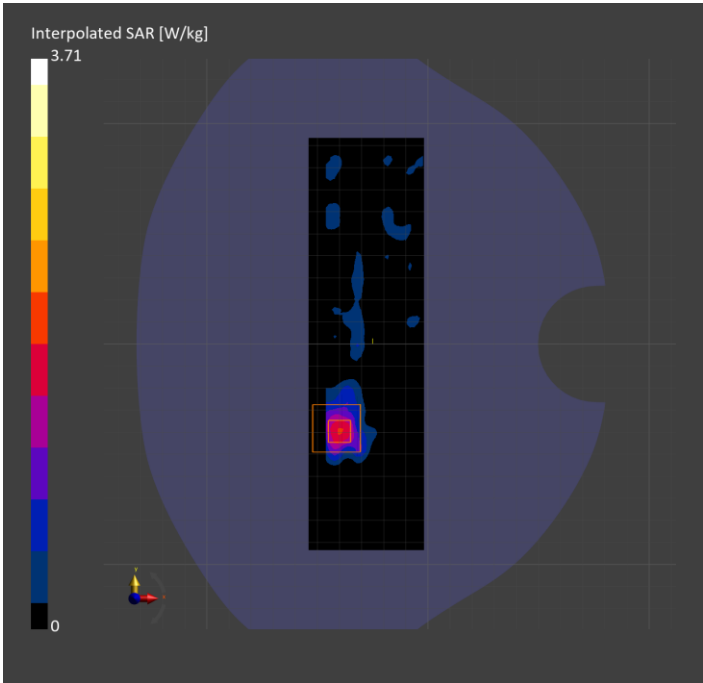
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DAE Calibration Date	DAE4 Sn1546 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	46.4 x 187.0	30.6 x 30.6 x 22.9	27.2 x 27.2 x 22.9
Grid Steps [mm]	5.8 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 [%]		53.5	52.0
Dist 3dB Peak [mm]		6.7	6.7
Peak SAR [W/kg] SAR Peak Location [mm]	N/A	0.410 -41.8, -38.1, -199.3	3.71 -41.4, -38.0, -199.4

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.085	0.092	0.093	N/A	N/A
psSAR8g [W/Kg]	0.032	0.033	0.033	N/A	N/A
psSAR10g [W/Kg]	0.028	0.029	0.029	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.656	0.657
Power Drift [dB]	N/A	0.69	1.76	N/A	N/A



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

Exposure Conditions

Band	U-NII-6	TSL Permittivity	35.5
Frequency [MHz] Channel Number	6505.000 111	TSL Conductivity [S/m]	5.84
Group UID	WLAN 10755-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.78	Test Distance [mm]	0.00

Hardware Setup

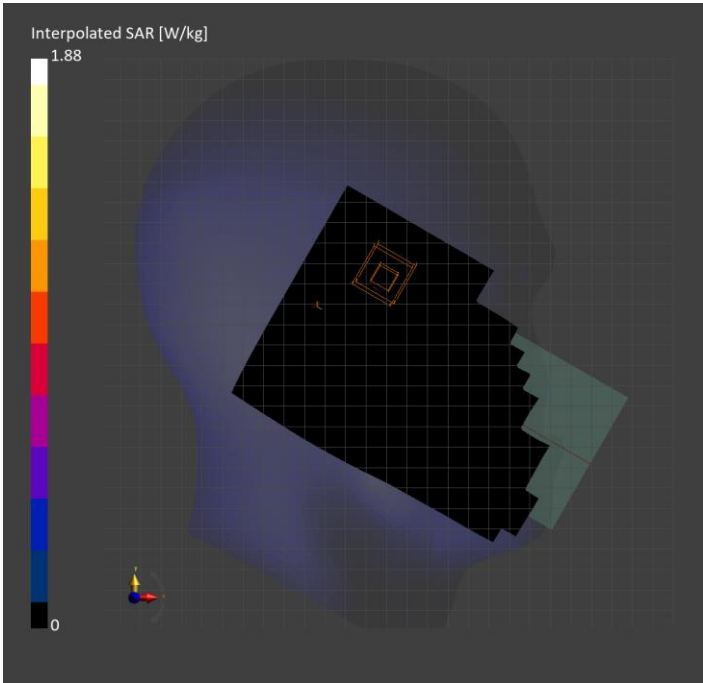
Probe Calibration Date	EX3DV4 - SN3773 2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	27.0 x 27.0 x 25.0	31.2 x 28.6 x 25.0
Grid Steps [mm]	8.5 x 8.5	2.7 x 2.7 x 1.2	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [%]		62.9	57.0
Dist 3dB Peak [mm]		2.8	3.2
Peak SAR [W/kg] SAR Peak Location [mm]	N/A	0.427 37.8, 323.8, -165.4	1.29 39.3, 325.5, -165.2

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.020	0.021	0.022	N/A	N/A
psSAR8g [W/Kg]	0.006	0.004	0.004	N/A	N/A
psSAR10g [W/Kg]	0.005	0.003	0.004	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.075	0.089
Power Drift [dB]	N/A	-1.24	2.99	N/A	N/A



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

Exposure Conditions

Band	U-NII-6	TSL Permittivity	35.5
Frequency [MHz] Channel Number	6505.000 111	TSL Conductivity [S/m]	6.07
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.78	Test Distance [mm]	5.00

Hardware Setup

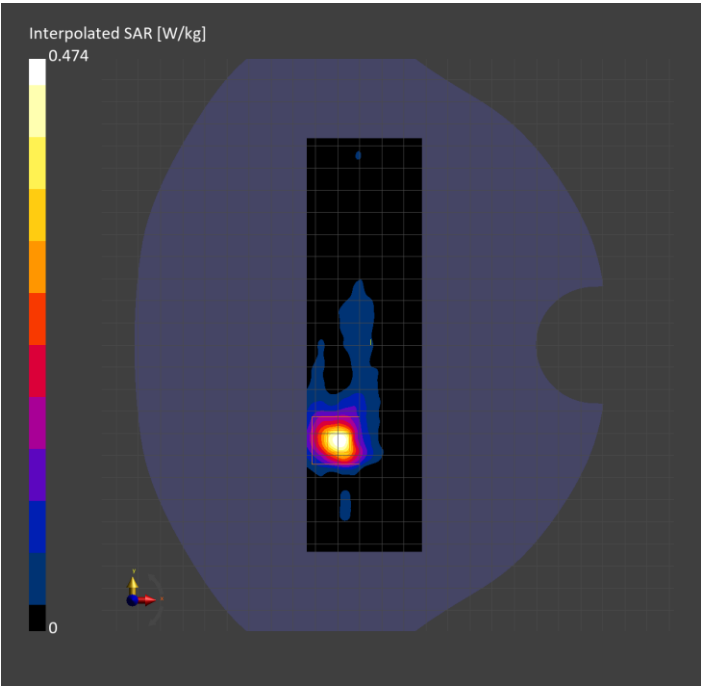
Probe Calibration Date	EX3DV4 - SN3773 2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 187.0	34.0 x 30.6 x 22.9
Grid Steps [mm]	5.8 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%]		47.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.474, -40.8, -43.2, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.091	0.095	N/A
psSAR8g [W/Kg]	0.031	0.032	N/A
psSAR10g [W/Kg]	0.027	0.028	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	0.647
Power Drift [±0.2 dB]	N/A	-0.10	-0.10



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

Exposure Conditions

Band	U-NII-6	TSL Permittivity	33.4
Frequency [MHz] Channel Number	6505.000 111	TSL Conductivity [S/m]	5.95
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	5.00

Hardware Setup

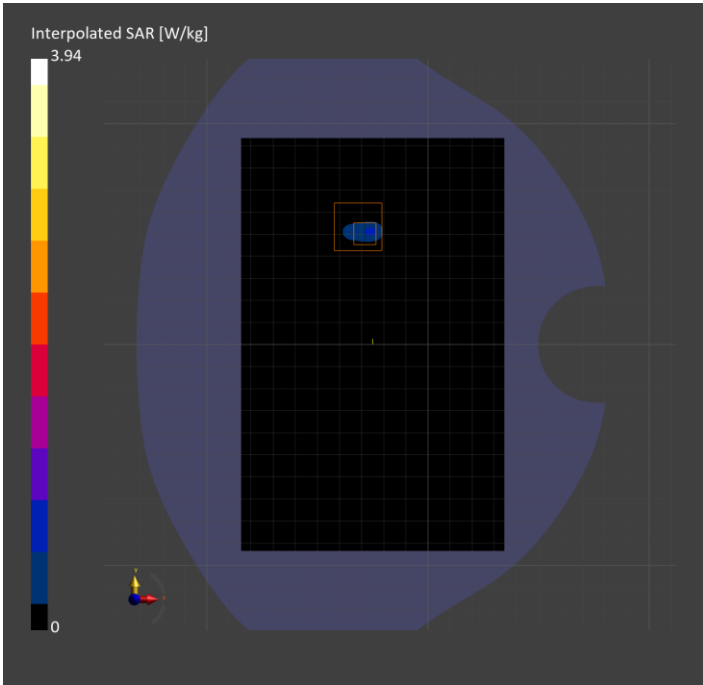
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DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	26.4 x 28.6 x 25.0
Grid Steps [mm]	8.5 x 8.5	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		3.1
Peak SAR [W/kg] SAR Peak Location [mm]	N/A	3.94 -31.0, 52.3, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.440	0.527	N/A
psSAR8g [W/Kg]	0.114	0.125	N/A
psSAR10g [W/Kg]	0.096	0.107	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	2.49
Power Drift [dB]	N/A	-0.19	-0.19



U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), TILT

Exposure Conditions

Band	U-NII-7	TSL Permittivity	34.1
Frequency [MHz] Channel Number	6665.000 143	TSL Conductivity [S/m]	6.10
Group UID	WLAN 10755-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.51	Test Distance [mm]	0.00

Hardware Setup

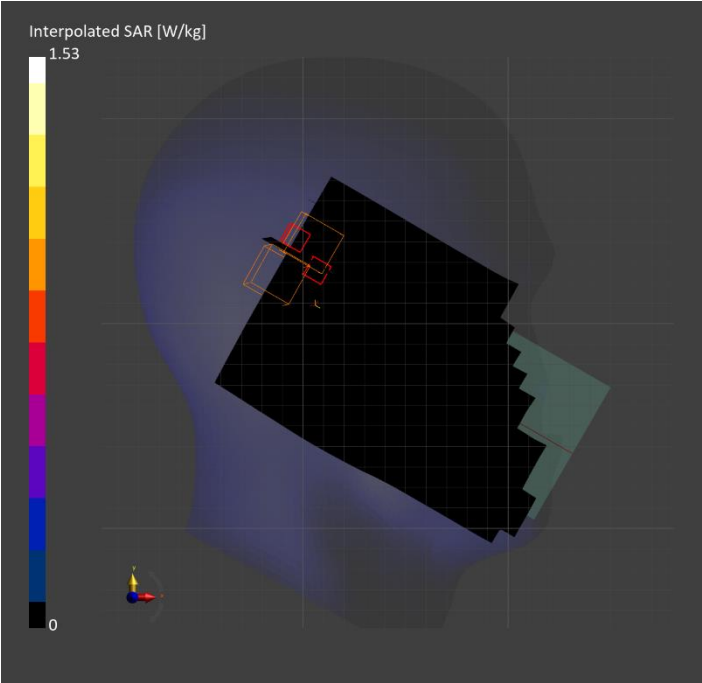
Probe Calibration Date	EX3DV4 - SN3772 2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	40.8 x 40.8 x 22.9	34.5 x 36.8 x 25.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4	2.3 x 2.3 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		58.6	N/A
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.4	1.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.170, 2.3, 340.2, -162.5	0.528, -13.0, 323.7, -160.5

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.008	0.010	0.009	N/A	N/A
psSAR8g [W/Kg]	0.003	0.006	0.003	N/A	N/A
psSAR10g [W/Kg]	0.003	0.005	0.003	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.113	0.066
Power Drift [±0.2 dB]	N/A	-0.70	N/A	N/A	N/A



U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	U-NII-7	TSL Permittivity	34.7
Frequency [MHz] Channel Number	6665.000 143	TSL Conductivity [S/m]	6.15
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.21	Test Distance [mm]	5.00

Hardware Setup

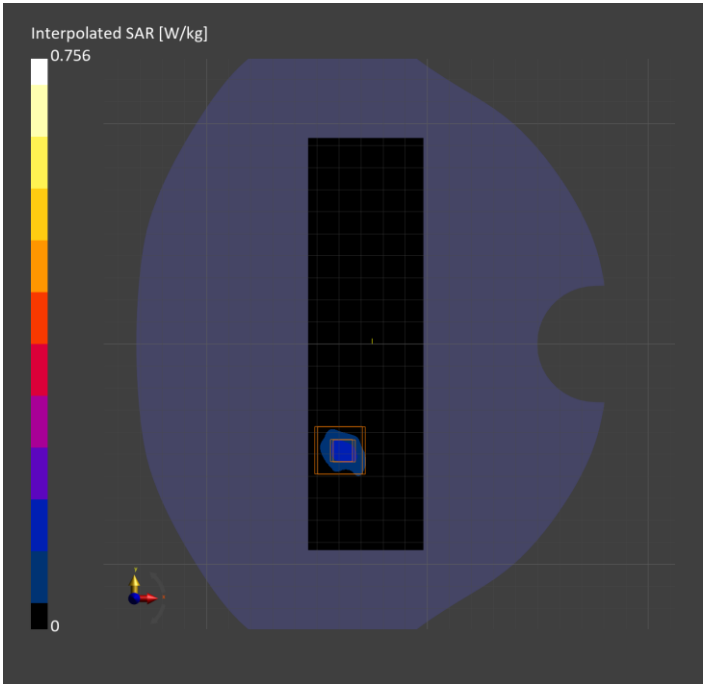
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DAE Calibration Date	DAE4 Sn1472 2025-01-15	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	46.4 x 187.0	30.6 x 30.6 x 22.9	34.0 x 30.6 x 22.9
Grid Steps [mm]	5.8 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%]		51.0	42.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.7	6.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.756, -38.9, -48.3, -197.0	0.642, -40.2, -48.2, -197.0

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.119	0.157	0.124	N/A	N/A
psSAR8g [W/Kg]	0.040	0.052	0.041	N/A	N/A
psSAR10g [W/Kg]	0.034	0.045	0.036	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	1.04	0.827
Power Drift [±0.2 dB]	N/A	-1.85	-2.47	N/A	N/A



U-NII-7: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-7	TSL Permittivity	34.4
Frequency [MHz] Channel Number	6665.000 143	TSL Conductivity [S/m]	6.02
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.21	Test Distance [mm]	5.00

Hardware Setup

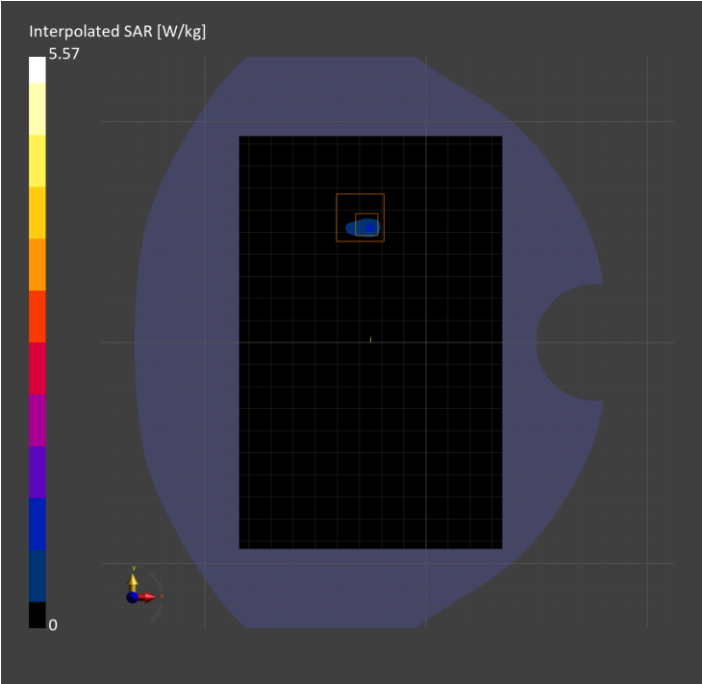
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DAE Calibration Date	DAE4 Sn1472 2025-01-15	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	35.2 x 35.2 x 25.0
Grid Steps [mm]	8.5 x 8.5	2.2 x 2.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		3.1
Peak SAR [W/kg] SAR Peak Location [mm]	N/A	5.56 -30.4, 55.5, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.560	0.739	N/A
psSAR8g [W/Kg]	0.144	0.170	N/A
psSAR10g [W/Kg]	0.122	0.145	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	3.41
Power Drift [dB]	N/A	0.02	0.02



U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

Band	U-NII-8	TSL Permittivity	33.5
Frequency [MHz] Channel Number	6985.000 207	TSL Conductivity [S/m]	6.45
Group UID	WLAN 10755-AAC	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.51	Test Distance [mm]	0.00

Hardware Setup

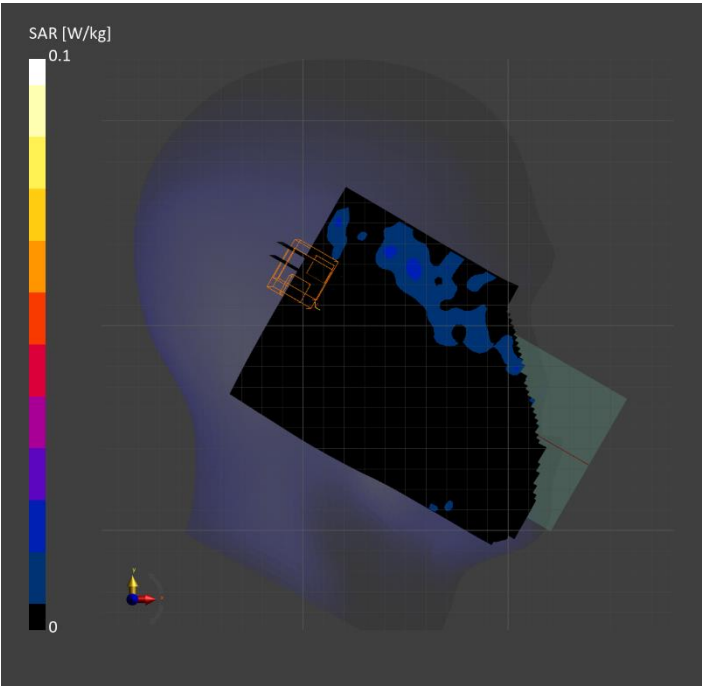
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DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	34.0 x 34.0 x 22.9	34.0 x 34.0 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%]		48.4	54.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		2.5	4.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.099, -1.5, 322.0, -162.3	0.221, 2.2, 326.7, -162.8

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.014	0.008	0.007	N/A	N/A
psSAR8g [W/Kg]	0.005	0.004	0.002	N/A	N/A
psSAR10g [W/Kg]	0.004	0.004	0.002	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.081	0.050
Power Drift [±0.2 dB]	N/A	0.10	-1.26	N/A	N/A



U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.7
Frequency [MHz] Channel Number	6985.000 207	TSL Conductivity [S/m]	6.57
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	5.00

Hardware Setup

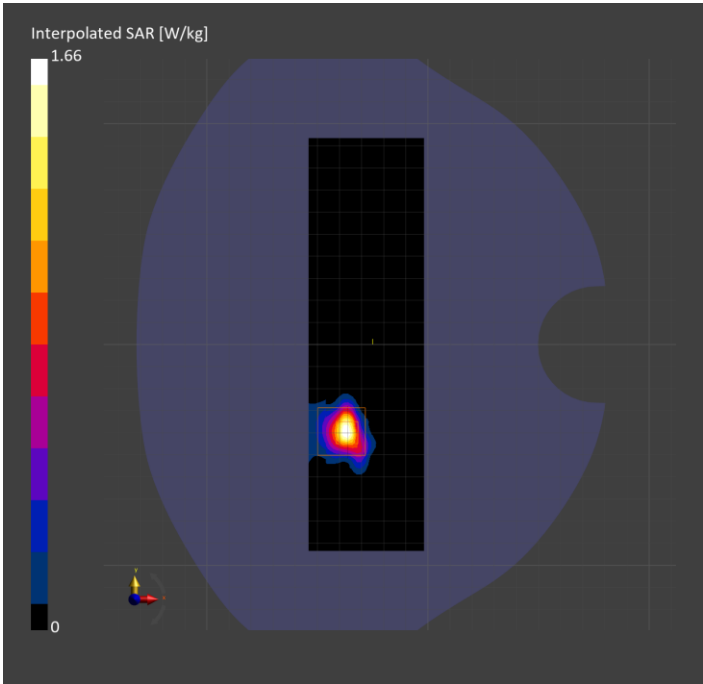
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DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 187.0	27.2 x 23.8 x 22.9
Grid Steps [mm]	5.8 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%]		46.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.8
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.66, -39.1, -39.4, -197.0

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	0.236	0.276	N/A
psSAR8g [W/Kg]	0.072	0.083	N/A
psSAR10g [W/Kg]	0.062	0.071	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	1.65
Power Drift [±0.2 dB]	N/A	-0.19	-0.19



U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-8	TSL Permittivity	32.7
Frequency [MHz] Channel Number	6985.000 207	TSL Conductivity [S/m]	6.43
Group UID	WLAN 10755-AAC	Phantom Section TSL	Flat HSL
Conversion Factor	5.51	Test Distance [mm]	5.00

Hardware Setup

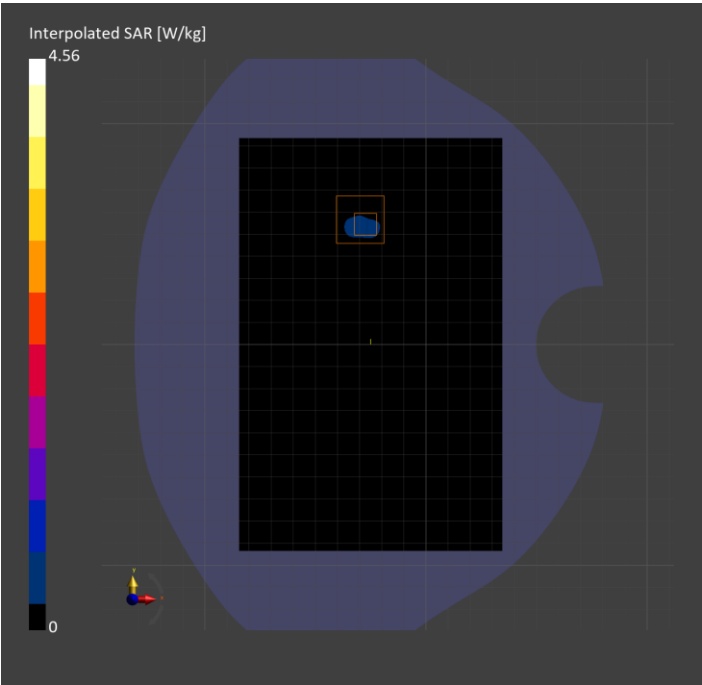
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DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	30.6 x 30.6 x 22.9	30.6 x 30.6 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%]		45.6	45.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.4	3.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	4.53, -29.7, 56.6, -197.0	4.56, -29.7, 56.6, -197.0

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.459	0.642	0.651	N/A	N/A
psSAR8g [W/Kg]	0.147	0.181	0.184	N/A	N/A
psSAR10g [W/Kg]	0.127	0.156	0.158	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	3.62	3.67
Power Drift [±0.2 dB]	N/A	0.81	-0.23	N/A	N/A



ISM 2.4 GHz Band: Bluetooth Low Energy, EDGE RIGHT

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.5
Frequency [MHz] Channel Number	2441.000 39	TSL Conductivity [S/m]	1.72
Group UID	Bluetooth 10670-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.47	Test Distance [mm]	5.00

Hardware Setup

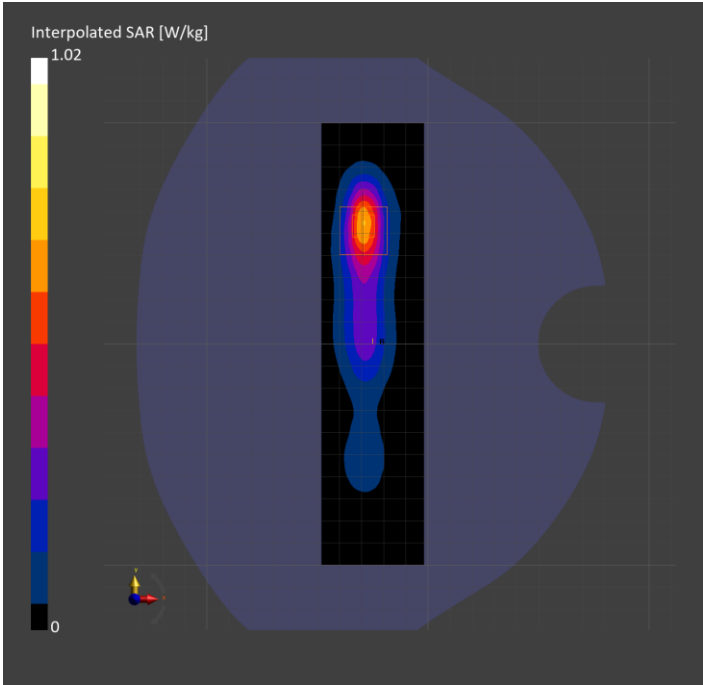
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DAE Calibration Date	DAE4 Sn1439 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		82.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.02, -29.2, 53.4, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.505	0.499
psSAR10g [W/Kg]	0.219	0.222
Power Drift [±0.2 dB]	N/A	-0.00



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), CHEEK

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.8
Frequency [MHz] Channel Number	2441.000 39	TSL Conductivity [S/m]	1.68
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	RightHead HSL
Conversion Factor	8.17	Test Distance [mm]	0.00

Hardware Setup

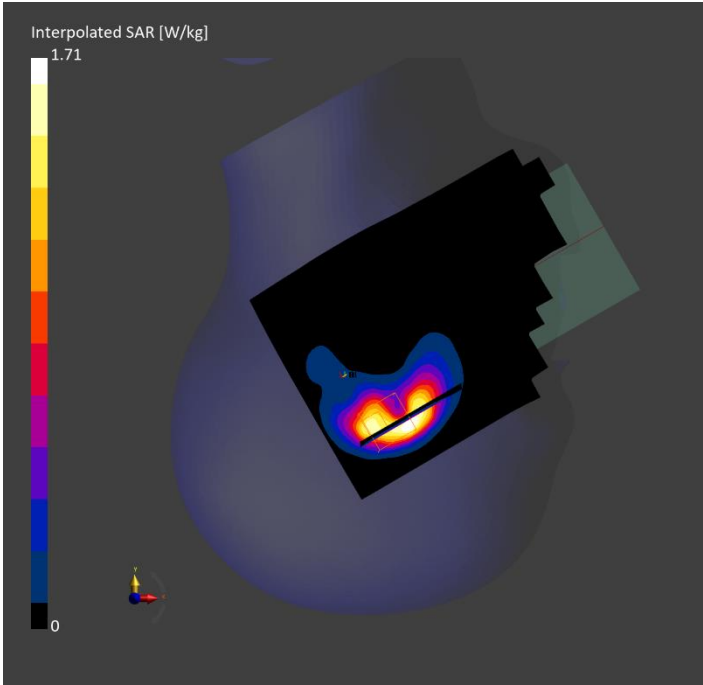
Probe Calibration Date	EX3DV4 - SN3902 2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	55.9 x 55.9 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 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]		4.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.71, 22.2, -333.5, -169.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.591	0.703
psSAR10g [W/Kg]	0.297	0.316
Power Drift [±0.2 dB]	N/A	-0.02



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	41.1
Frequency [MHz] Channel Number	2441.000 39	TSL Conductivity [S/m]	1.69
Group UID	Bluetooth 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.17	Test Distance [mm]	5.00

Hardware Setup

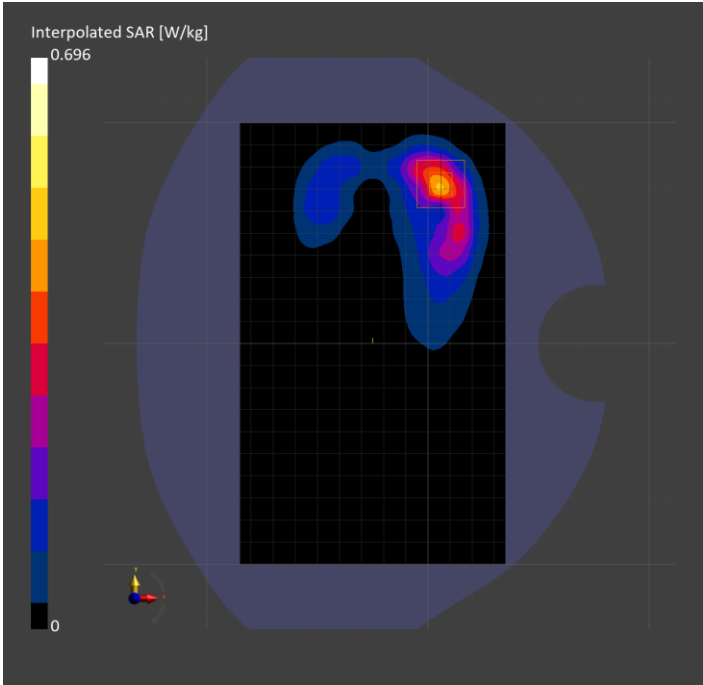
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DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		83.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.696, 5.8, 72.3, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.350	0.363
psSAR10g [W/Kg]	0.161	0.166
Power Drift [±0.2 dB]	N/A	0.01



Custom Band: CW, CHEEK

Exposure Conditions

Band	Custom Band	TSL Permittivity	38.4
Frequency [MHz] Channel Number	5203.000 5203000	TSL Conductivity [S/m]	4.38
Group UID	CW 0--	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.4	Test Distance [mm]	0.00

Hardware Setup

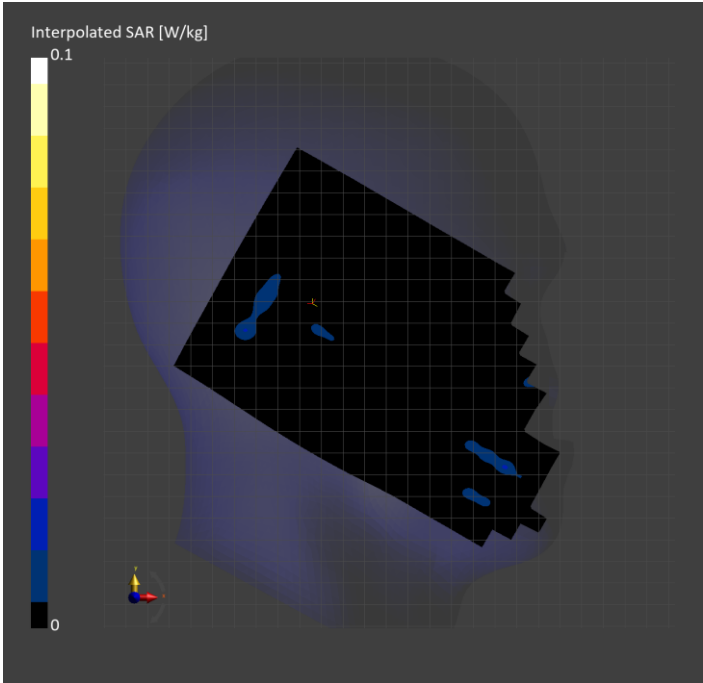
Probe Calibration Date	EX3DV4 - SN7820 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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

Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.006
psSAR10g [W/Kg]	0.001
Power Drift [±0.2 dB]	N/A



Custom Band: CW, EDGE RIGHT

Exposure Conditions

Band	Custom Band	TSL Permittivity	38.4
Frequency [MHz] Channel Number	5203.000 5203000	TSL Conductivity [S/m]	4.38
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	5.4	Test Distance [mm]	5.00

Hardware Setup

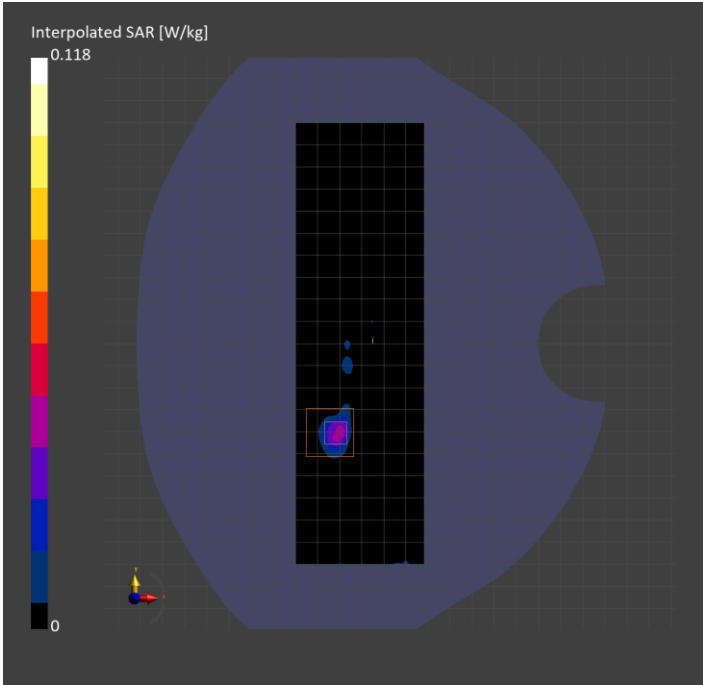
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DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	28.0 x 24.0 x 22.9
Grid Steps [mm]	5.8 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%]		69.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.118, -41.6, -40.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.026	0.026
psSAR10g [W/Kg]	0.005	0.005
Power Drift [±0.2 dB]	N/A	-0.13



Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.1
Frequency [MHz] Channel Number	5203.000 5203000	TSL Conductivity [S/m]	4.37
Group UID	CW 10032--	Phantom Section TSL	Flat HSL
Conversion Factor	5.47	Test Distance [mm]	5.00

Hardware Setup

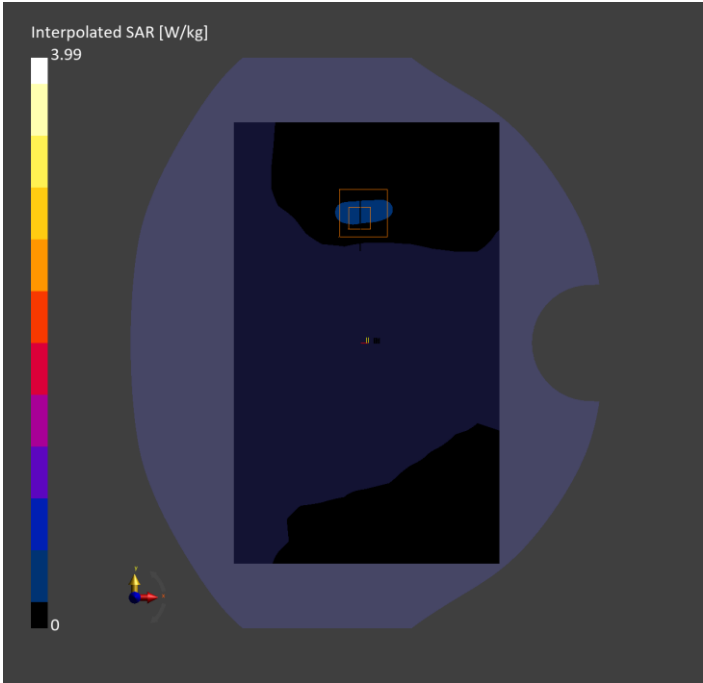
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DAE Calibration Date	DAE4 Sn1352 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	31.2 x 33.8 x 25.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		63.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.99, -28.4, 56.7, -204.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.398	0.671
psSAR10g [W/Kg]	0.120	0.142
Power Drift [±0.2 dB]	N/A	-0.14



Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	35.4
Frequency [MHz] Channel Number	5844.000 5844000	TSL Conductivity [S/m]	5.31
Group UID	CW 10032-CAA	Phantom Section TSL	Flat HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

Hardware Setup

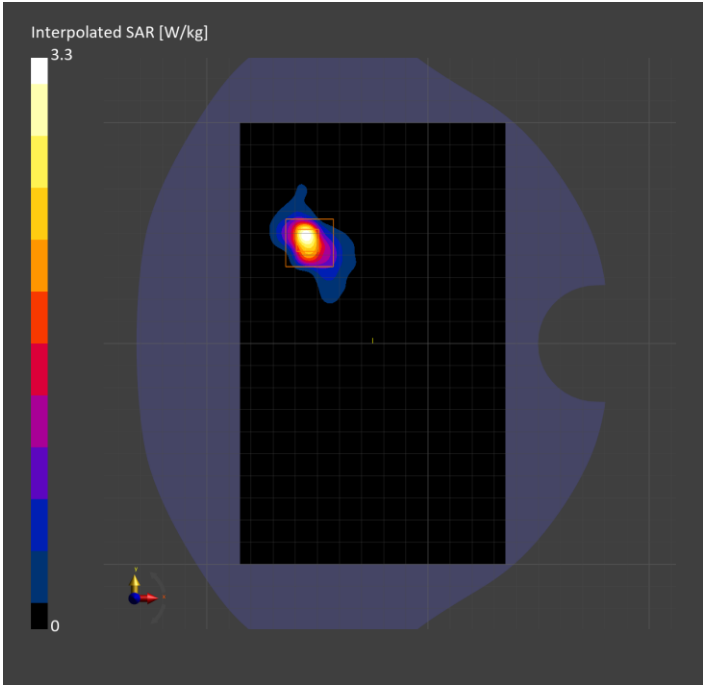
Probe Calibration Date	EX3DV4 - SN7914 2025-03-17	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1893 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 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%]		56.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		5.1
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	3.30, -54.4, 46.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.511	0.624
psSAR10g [W/Kg]	0.137	0.143
Power Drift [±0.2 dB]	N/A	-0.17



Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE RIGHT

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.7
Frequency [MHz] Channel Number	5788.000 5788000	TSL Conductivity [S/m]	5.23
Group UID	CW 10032--	Phantom Section TSL	Flat HSL
Conversion Factor	5.54	Test Distance [mm]	5.00

Hardware Setup

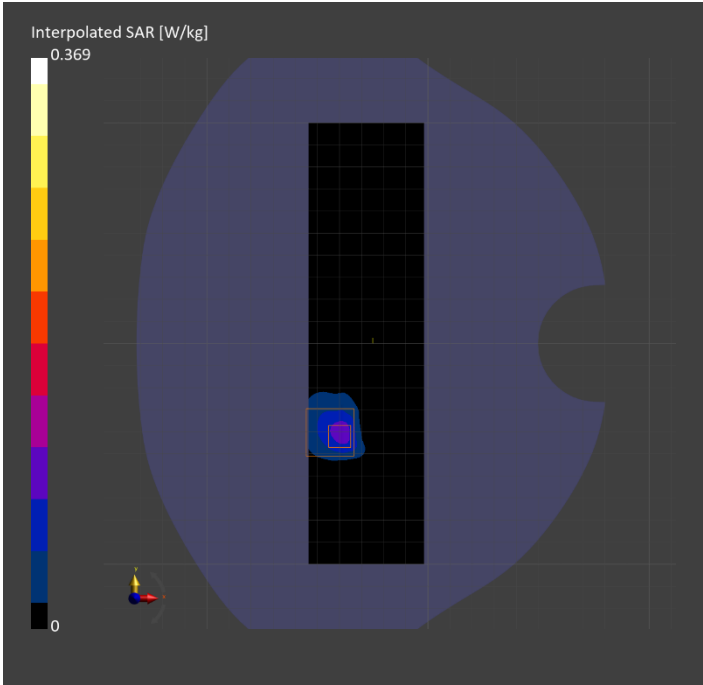
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DAE Calibration Date	DAE4ip Sn1893 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	28.0 x 24.0 x 22.9
Grid Steps [mm]	5.8 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%]		59.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.369, -40.0, -42.1, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.076	0.081
psSAR10g [W/Kg]	0.026	0.027
Power Drift [±0.2 dB]	N/A	-0.05



Custom Band: CW, CHEEK

Exposure Conditions

Band	Custom Band	TSL Permittivity	33.2
Frequency [MHz] Channel Number	5788.000 5788000	TSL Conductivity [S/m]	4.89
Group UID	CW 0--	Phantom Section TSL	RightHead HSL
Conversion Factor	5.52	Test Distance [mm]	0.00

Hardware Setup

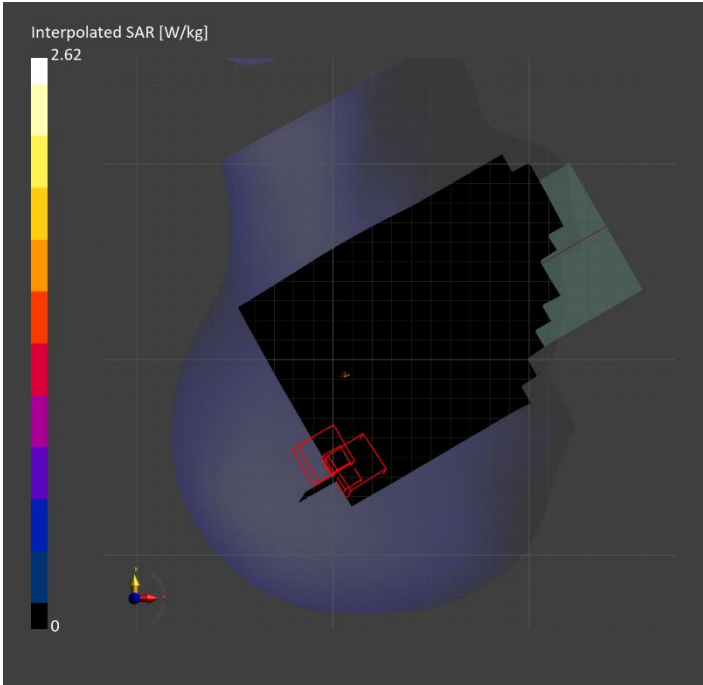
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DAE Calibration Date	DAE4ip Sn1894 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.5 x 32.5 x 25.0
Grid Steps [mm]	10.0 x 10.0	1.3 x 1.3 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		N/A
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		0.6
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	2.62, 1.4, -351.3, -166.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.069	0.007
psSAR10g [W/Kg]	0.023	0.001
Power Drift [±0.2 dB]	N/A	6.16



Custom Band: CW, CHEEK

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.3
Frequency [MHz] Channel Number	6263.000 6263000	TSL Conductivity [S/m]	5.48
Group UID	CW 0--	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.78	Test Distance [mm]	0.00

Hardware Setup

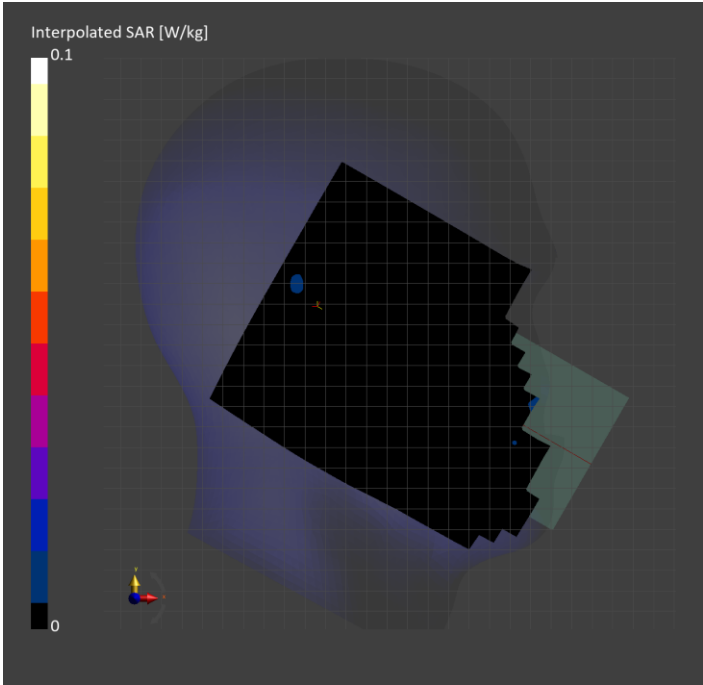
Probe Calibration Date	EX3DV4 - SN3773 2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1544 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan
Grid Extents [mm]	119.0 x 187.0
Grid Steps [mm]	8.5 x 8.5
Sensor Surface [mm]	3.0
Graded Grid	N/A

Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.006
psSAR10g [W/Kg]	0.001
Power Drift [±0.2 dB]	N/A



Custom Band: CW, BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	35.2
Frequency [MHz] Channel Number	6263.000 6263000	TSL Conductivity [S/m]	5.51
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	5.78	Test Distance [mm]	5.00

Hardware Setup

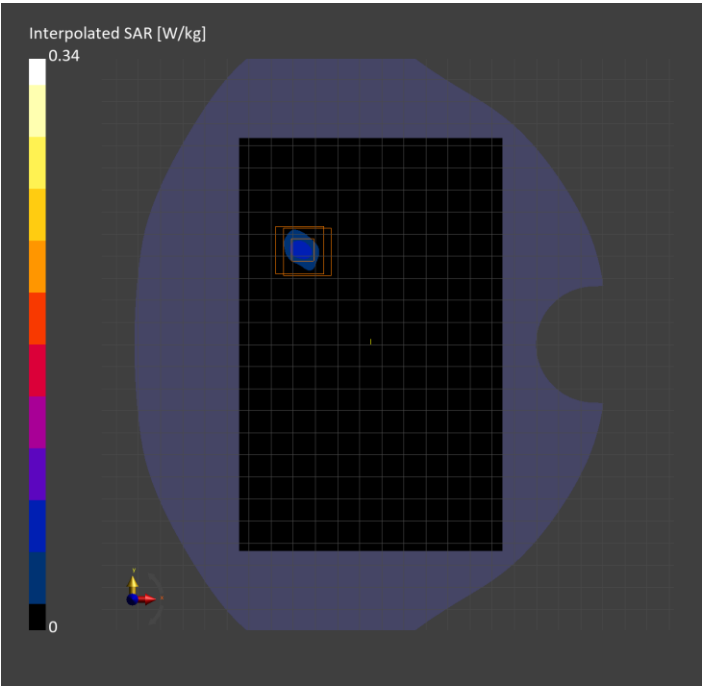
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DAE Calibration Date	DAE4 Sn1544 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	119.0 x 187.0	34.0 x 34.0 x 22.9	23.8 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%]		47.4	48.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.4	4.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.336, -53.7, 41.9, -197.0	0.340, -57.1, 42.7, -197.0

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.052	0.062	0.065	N/A	N/A
psSAR8g [W/Kg]	0.014	0.015	0.016	N/A	N/A
psSAR10g [W/Kg]	0.012	0.012	0.014	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.297	0.326
Power Drift [±0.2 dB]	N/A	-0.97	-0.23	N/A	N/A



Custom Band: CW, EDGE RIGHT

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.3
Frequency [MHz] Channel Number	6263.000 6263000	TSL Conductivity [S/m]	5.48
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	5.78	Test Distance [mm]	5.00

Hardware Setup

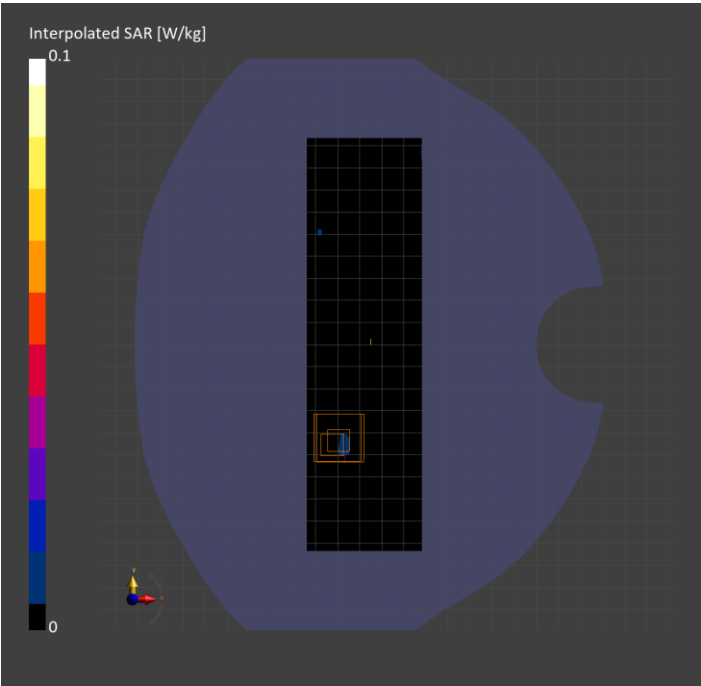
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DAE Calibration Date	DAE4 Sn1544 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005 16.4.0.5005 16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan 1	Zoom Scan 2
Grid Extents [mm]	46.4 x 187.0	27.2 x 27.2 x 22.9	27.2 x 23.8 x 22.9
Grid Steps [mm]	5.8 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%]		45.7	55.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.4	3.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.040, -40.0, -42.1, -197.0	0.050, -38.3, -43.7, -197.0

Measurement Results

	Area Scan	Zoom Scan 1	Zoom Scan 2	APD 1	APD 2
psSAR1g [W/Kg]	0.006	0.008	0.01	N/A	N/A
psSAR8g [W/Kg]	0.001	0.003	0.004	N/A	N/A
psSAR10g [W/Kg]	0.001	0.003	0.003	N/A	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	N/A	0.067	0.076
Power Drift [±0.2 dB]	N/A	-4.51	0.21	N/A	N/A



Custom Band: CW, EDGE LEFT

Exposure Conditions

Band	Custom Band	TSL Permittivity	40.4
Frequency [MHz] Channel Number	1626.000 1626000	TSL Conductivity [S/m]	1.29
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	8.16	Test Distance [mm]	0.00

Hardware Setup

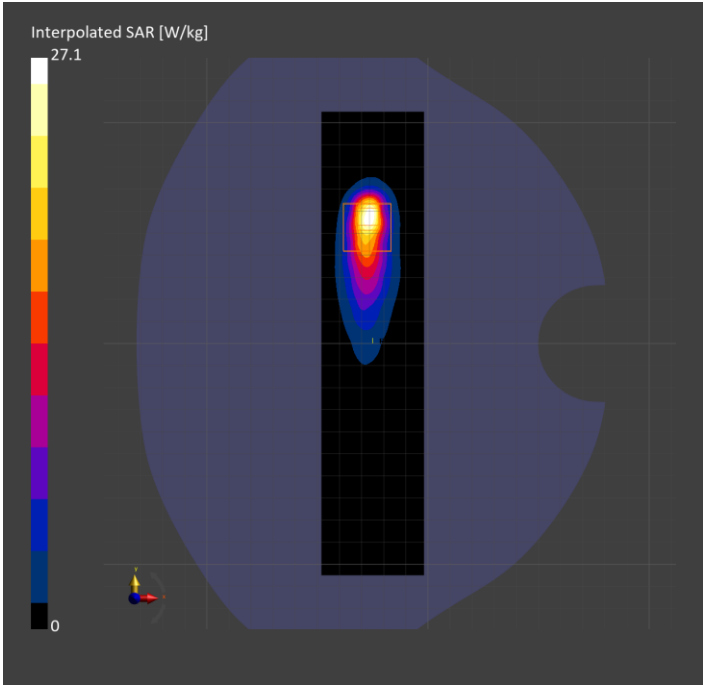
Probe Calibration Date	EX3DV4 - SN7335 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 210.0	37.7 x 40.6 x 31.2
Grid Steps [mm]	5.8 x 15.0	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		58.6
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	27.1, -27.3, 58.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	5.79	5.43
psSAR10g [W/Kg]	2.45	2.16
Power Drift [±0.2 dB]	-0.06	-0.14



Custom Band: CW, CHEEK

Exposure Conditions

Band	Custom Band	TSL Permittivity	41.6
Frequency [MHz] Channel Number	2480.000 2480000	TSL Conductivity [S/m]	1.71
Group UID	CW 0--	Phantom Section TSL	RightHead HSL
Conversion Factor	7.16	Test Distance [mm]	0.00

Hardware Setup

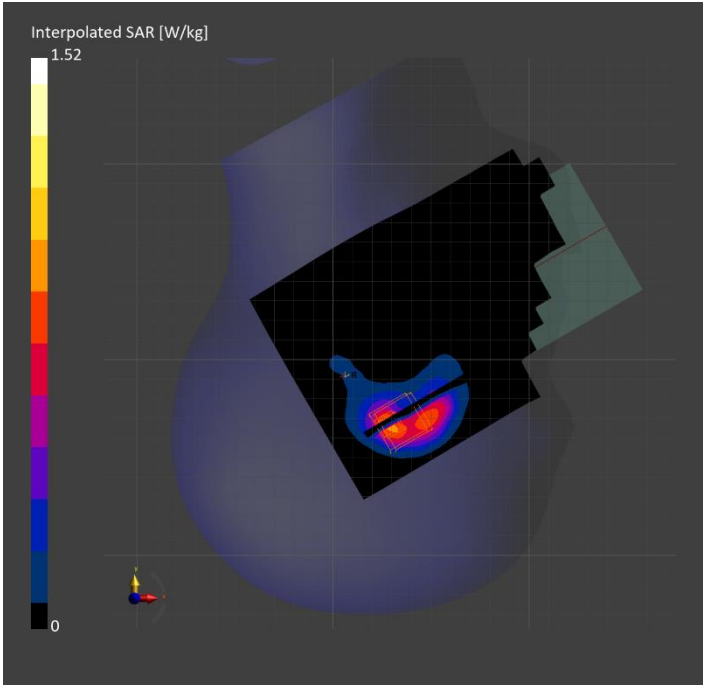
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DAE Calibration Date	DAE4 Sn1675 2025-05-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	64.4 x 64.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.7
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.52, 28.0, -333.2, -169.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.694	0.743
psSAR10g [W/Kg]	0.334	0.339
Power Drift [±0.2 dB]	N/A	0.07



Custom Band: CW, BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	41.9
Frequency [MHz] Channel Number	2440.000 2440000	TSL Conductivity [S/m]	1.70
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

Hardware Setup

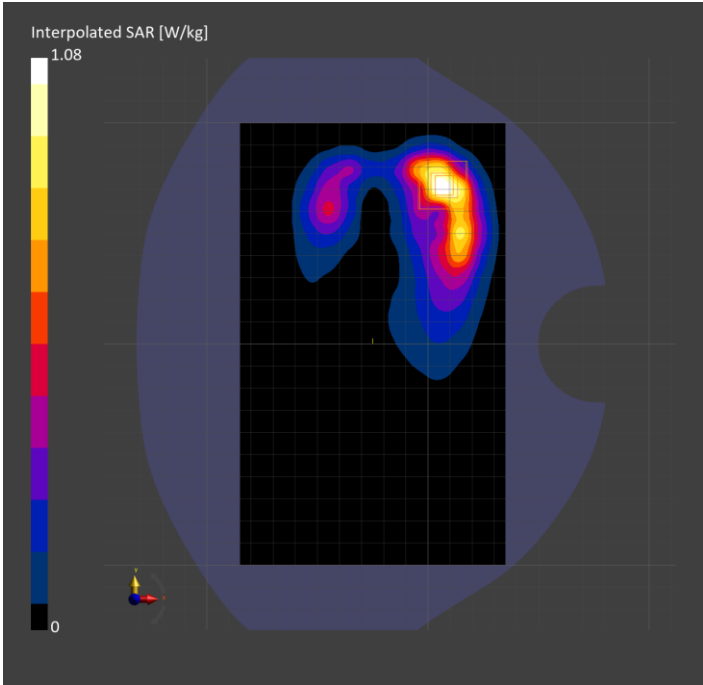
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DAE Calibration Date	DAE4 Sn1675 2025-05-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		80.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.08, 8.4, 71.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.482	0.524
psSAR10g [W/Kg]	0.225	0.235
Power Drift [±0.2 dB]	N/A	0.07



Custom Band: CW, EDGE LEFT

Exposure Conditions

Band	Custom Band	TSL Permittivity	41.5
Frequency [MHz] Channel Number	2440.000 2440000	TSL Conductivity [S/m]	1.71
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	7.16	Test Distance [mm]	5.00

Hardware Setup

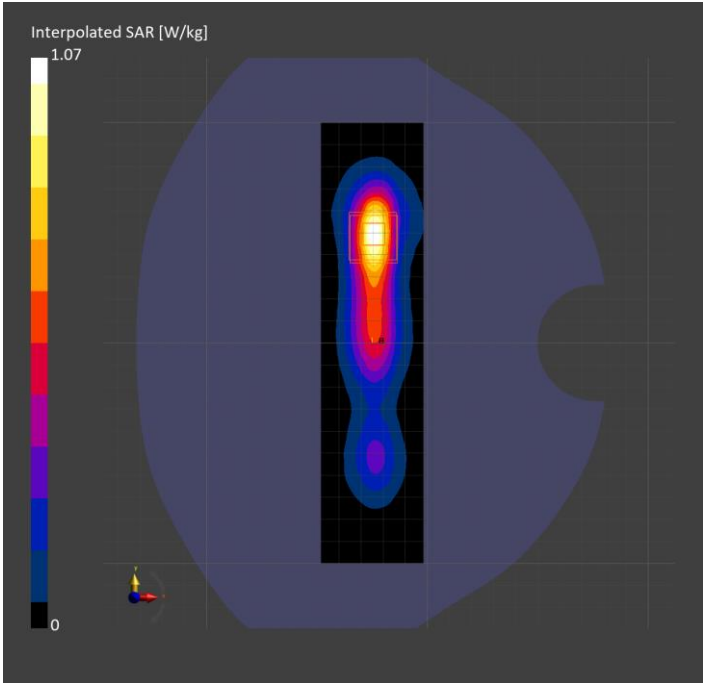
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DAE Calibration Date	DAE4 Sn1675 2025-05-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.4 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	5.8 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%]		83.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.0
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	1.07, -24.4, 49.2, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.513	0.540
psSAR10g [W/Kg]	0.227	0.245
Power Drift [±0.2 dB]	N/A	0.04



Custom Band: CW, CHEEK

Exposure Conditions

Band	Custom Band	TSL Permittivity	37.0
Frequency [MHz] Channel Number	5786.300 Mid	TSL Conductivity [S/m]	4.96
Group UID	CW 0--	Phantom Section TSL	LeftHead HSL
Conversion Factor	5.73	Test Distance [mm]	0.00

Hardware Setup

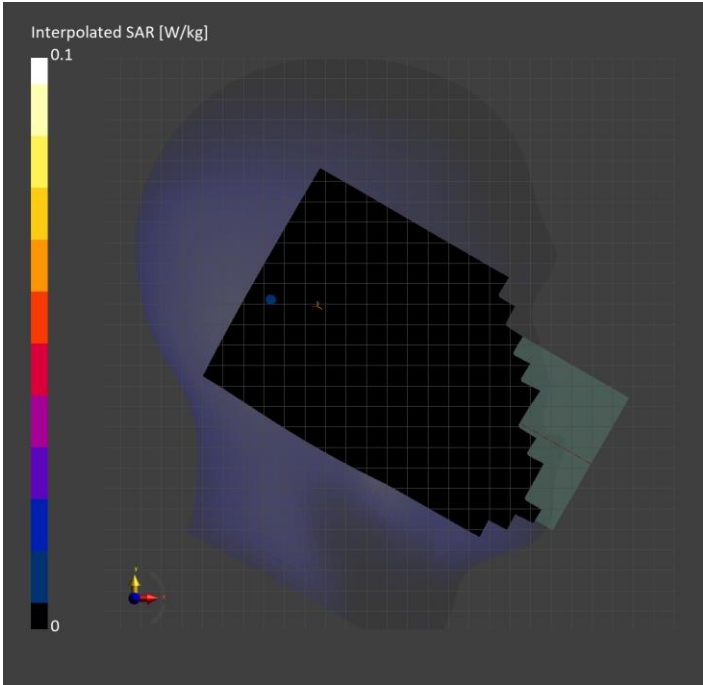
Probe Calibration Date	EX3DV4 - SN3989 Sensor X Disabled 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1257 2024-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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

Measurement Results

	Area Scan
psSAR1g [W/Kg]	0.004
psSAR10g [W/Kg]	0
Power Drift [±0.2 dB]	N/A



Custom Band: Pulse Waveform (200Hz, 10%), BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	34.9
Frequency [MHz] Channel Number	5786.300 5786300	TSL Conductivity [S/m]	5.05
Group UID	CW 10658-AAB	Phantom Section TSL	Flat HSL
Conversion Factor	5.52	Test Distance [mm]	5.00

Hardware Setup

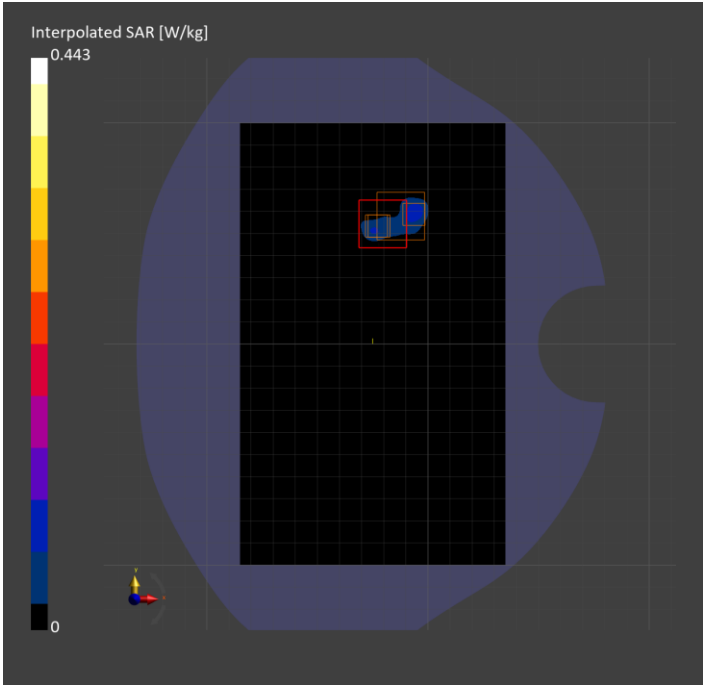
Probe Calibration Date	EX3DV4 - SN7915 2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan	Secondary Zoom Scan
Grid Extents [mm]	120.0 x 200.0	23.4 x 23.4 x 25.0	23.4 x 23.4 x 25.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.2	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4	1.4
Graded Grid	N/A	Yes	Yes
M2/M1 [> 30%]		59.9	61.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		3.7	3.5
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.443, -23.3, 53.4, -202.0	0.435, -22.1, 53.3, -202.0

Measurement Results

	Area Scan	Zoom Scan	Secondary Zoom Scan
psSAR1g [W/Kg]	0.059	0.068	0.066
psSAR10g [W/Kg]	0.017	0.015	0.015
Power Drift [±0.2 dB]	N/A	-0.46	0.30



Custom Band: CW, BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	56.4
Frequency [MHz] Channel Number	13.600 13600	TSL Conductivity [S/m]	0.703
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	16.74	Test Distance [mm]	0.00

Hardware Setup

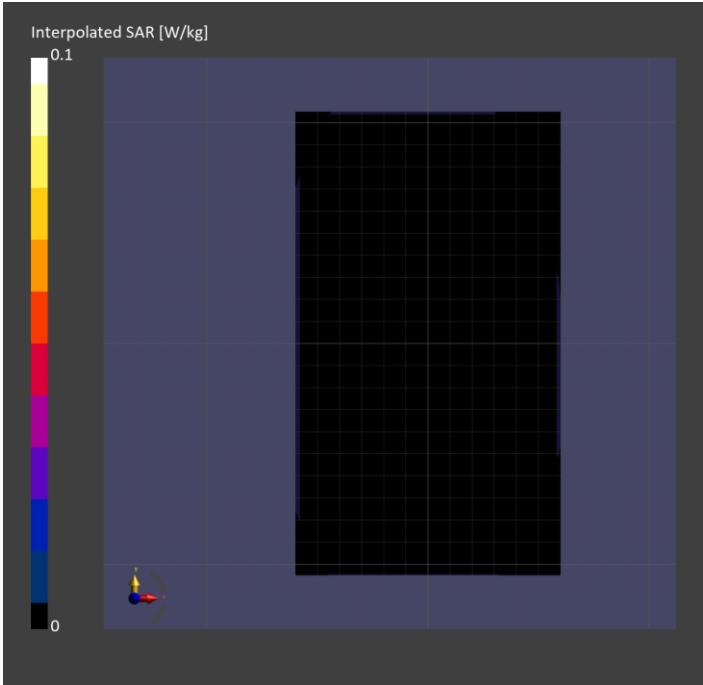
Probe Calibration Date	EX3DV4 - SN7448 2025-02-10	Phantom	ELI V5.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL4-250V3
Software Version	16.4.0.5005		

Scan Setup

	Area Scan
Grid Extents [mm]	120.0 x 210.0
Grid Steps [mm]	15.0 x 15.0
Sensor Surface [mm]	3.0
Graded Grid	N/A

Measurement Results

	Area Scan
psSAR1g [W/Kg]	0
psSAR10g [W/Kg]	0
Power Drift [±0.2 dB]	N/A



U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

Band	U-NII-8	Phantom Section	5G
Frequency [MHz] Channel Number	6985.0 207	Conversion Factor	1.0
Group UID	WLAN, 10755-AAC	Position Test Distance [mm]	BACK 2.00

Hardware Setup

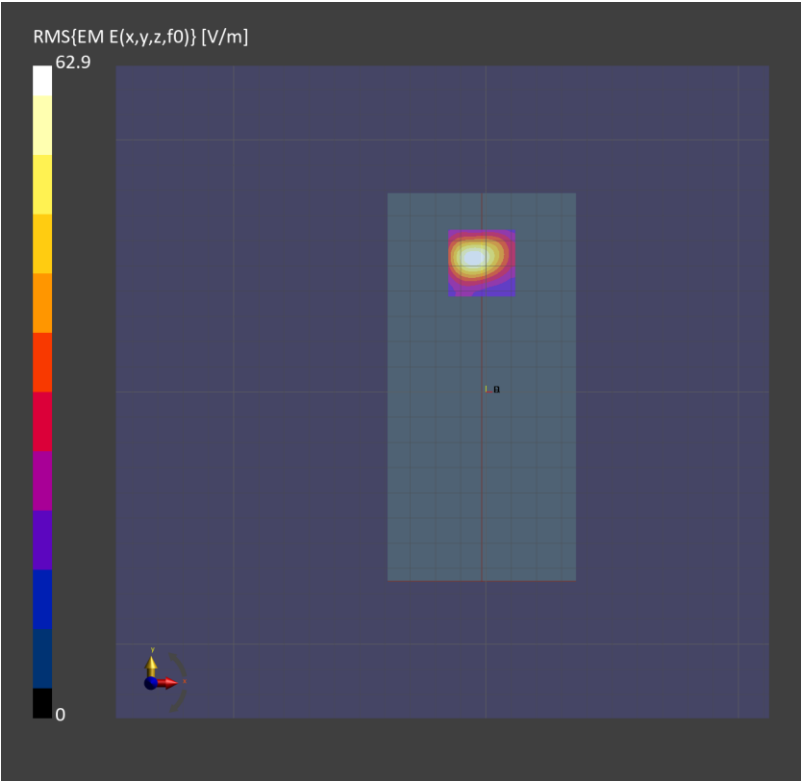
Probe Calibration Date	EUmmWV4 - SN9619_F1-55GHz 2025-03-05	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1540 2025-01-08	Medium	Air -
Software Version	3.2.0.1840		

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]	2.0

Measurement Results

Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.74
psPDtot+ [W/m ²]	3.14
psPDmod+ [W/m ²]	3.90
E _{max} [V/m]	62.9
Power Drift [dB]	0.01



Custom Band: CW, BACK

Exposure Conditions

Band	Custom Band	Phantom Section	5G
Frequency [MHz] Channel Number	6340.0 6340000	Conversion Factor	1.0
Group UID	CW, 0--	Position Test Distance [mm]	BACK 2.00

Hardware Setup

Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	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]	2.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.647
psPDtot+ [W/m²]	0.653
psPDmod+ [W/m²]	0.691
E _{max} [V/m]	19.5
Power Drift [dB]	-0.12

