

Custom Band: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) RBPosition:Low
AntennaCfg:SISO Channel 1660400, FRONT

Exposure Conditions

Band	Custom Band	TSL Permittivity	43.9
Frequency [MHz] Channel Number	1660.400 1660400	TSL Conductivity [S/m]	1.18
Group UID	CW 10187-CAG	Phantom Section TSL	Flat HSL
Conversion Factor	8.28	Test Distance [mm]	10.00

Hardware Setup

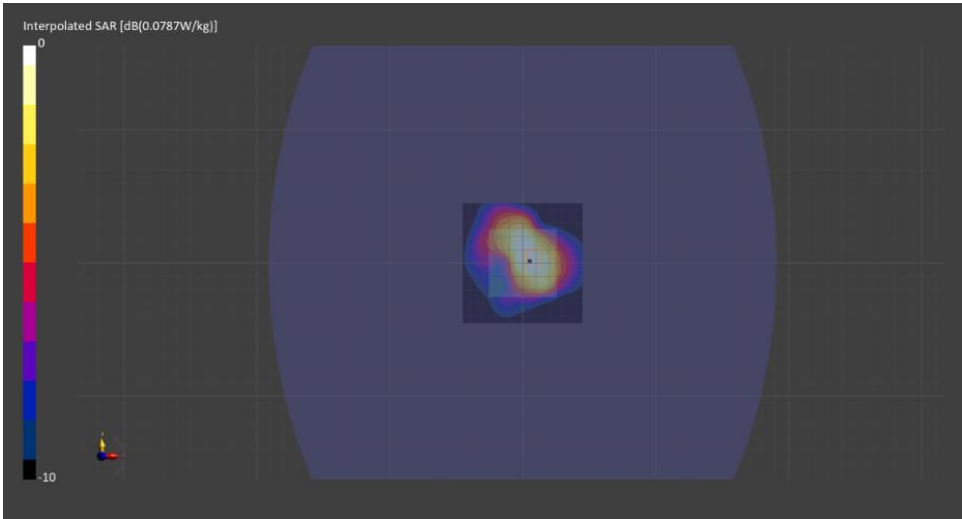
Probe Calibration Date	EX3DV4 - SN7711 2025-03-10	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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 [%]		91.3
Dist 3dB Peak [mm]		4.4
MAIA	Y	Y
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.079, 8.2, 3.6, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.035	0.046
psSAR10g [W/Kg]	0.020	0.019
Power Drift [dB]	-0.05	0.06



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Frequency [MHz] Channel Number	1660.400 1660400	TSL Conductivity [S/m]	1.18
Group UID	CW 10187-CAG	Phantom Section TSL	Flat HSL
Conversion Factor	8.28	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7711 2025-03-10	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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 [%]		67.4
Dist 3dB Peak [mm]		3.4
MAIA	Y	Y
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.270, -0.5, -0.2, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.145	0.109
psSAR10g [W/Kg]	0.068	0.040
Power Drift [dB]	-0.04	-0.14

