

ISM 2.4 GHz Band: Bluetooth Low Energy Channel 17, BACK

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.5
Frequency [MHz] Channel Number	2440.000 17	TSL Conductivity [S/m]	1.78
Group UID	Bluetooth 10670-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.59	Test Distance [mm]	0.00

Hardware Setup

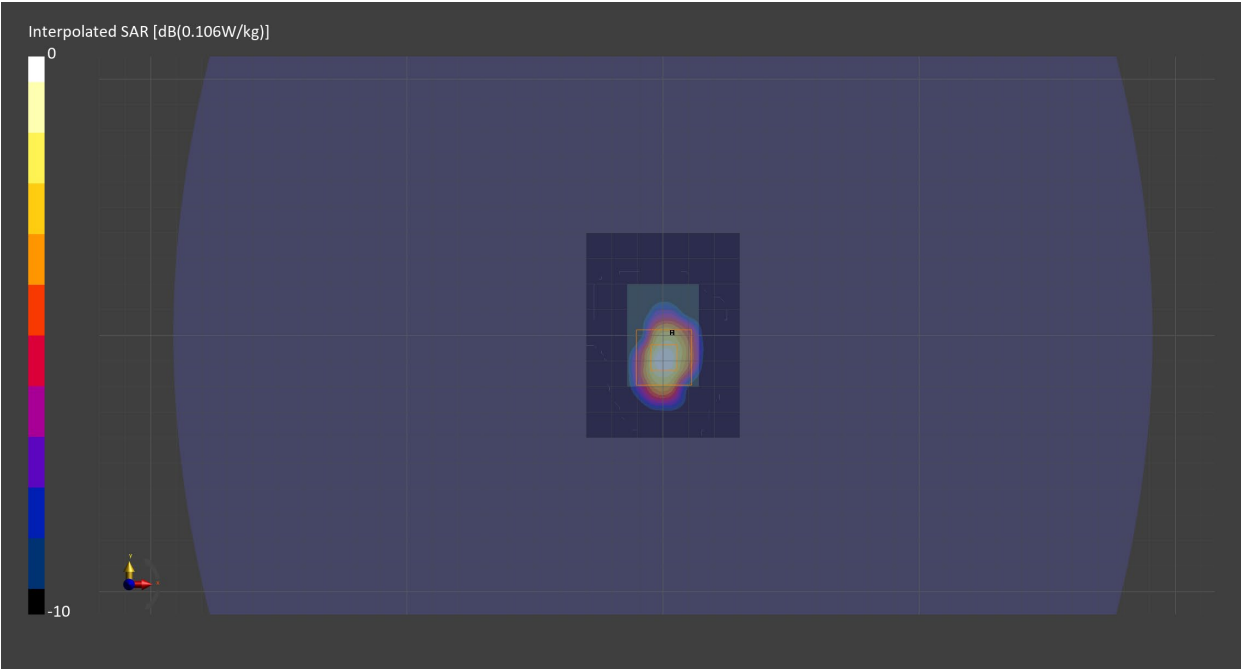
Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2026-01-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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 [%]		82.6
Dist 3dB Peak [mm]		7.1
MAIA	Y	Y
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.156, 0.4, -8.6, -172.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.075	0.080
psSAR10g [W/Kg]	0.029	0.032
Power Drift [dB]	0.05	-0.03



ISM 2.4 GHz Band: Bluetooth Low Energy Channel 17, BACK

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.5
Frequency [MHz] Channel Number	2440.000 17	TSL Conductivity [S/m]	1.81
Group UID	Bluetooth 10670-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.59	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2026-01-12	TSL Type	HBBL600-10000V6
Software Version	16.4.0.5005		

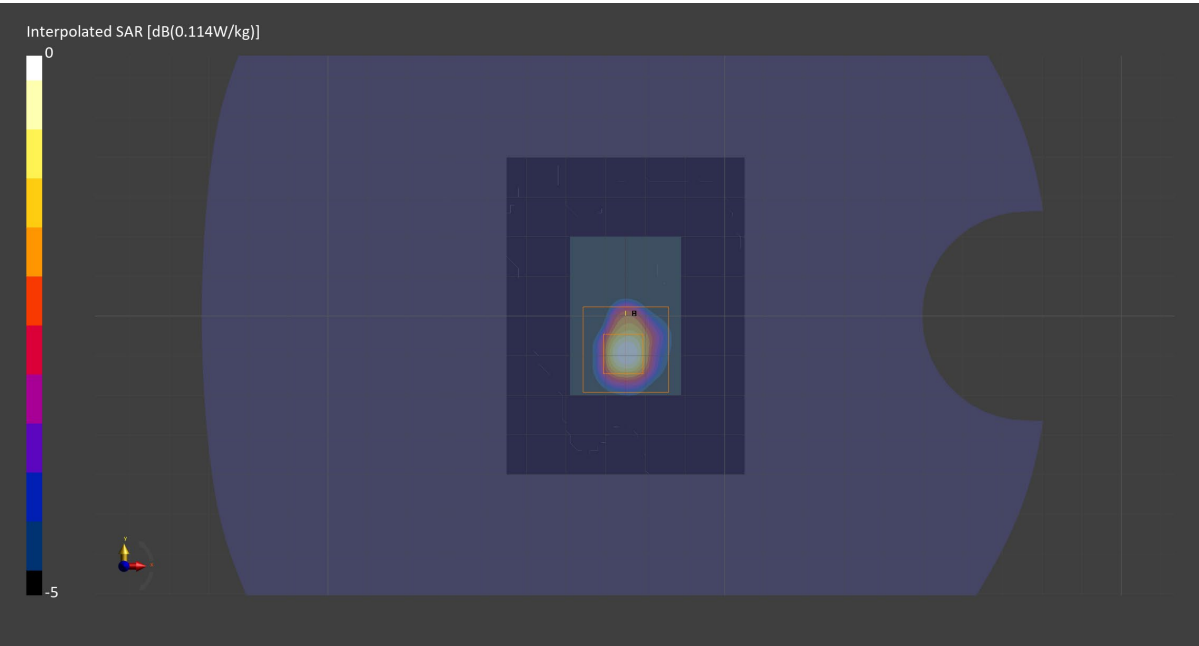
Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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 [%]		90.7
Dist 3dB Peak [mm]		6.0
MAIA	Y	Y
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.114, -25.6, -9.6, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.050	0.052
psSAR10g [W/Kg]	0.019	0.019
Power Drift [dB]	-0.03	-0.26

Power Drift verified via second zoom scan with 0.001 dB error.



ISM 2.4 GHz Band: Bluetooth Low Energy Channel 17, BACK

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.5
Frequency [MHz] Channel Number	2440.000 17	TSL Conductivity [S/m]	1.81
Group UID	Bluetooth 10670-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	7.59	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2026-01-12	TSL Type	HBBL600-10000V6
Software Version	16.4.0.5005		

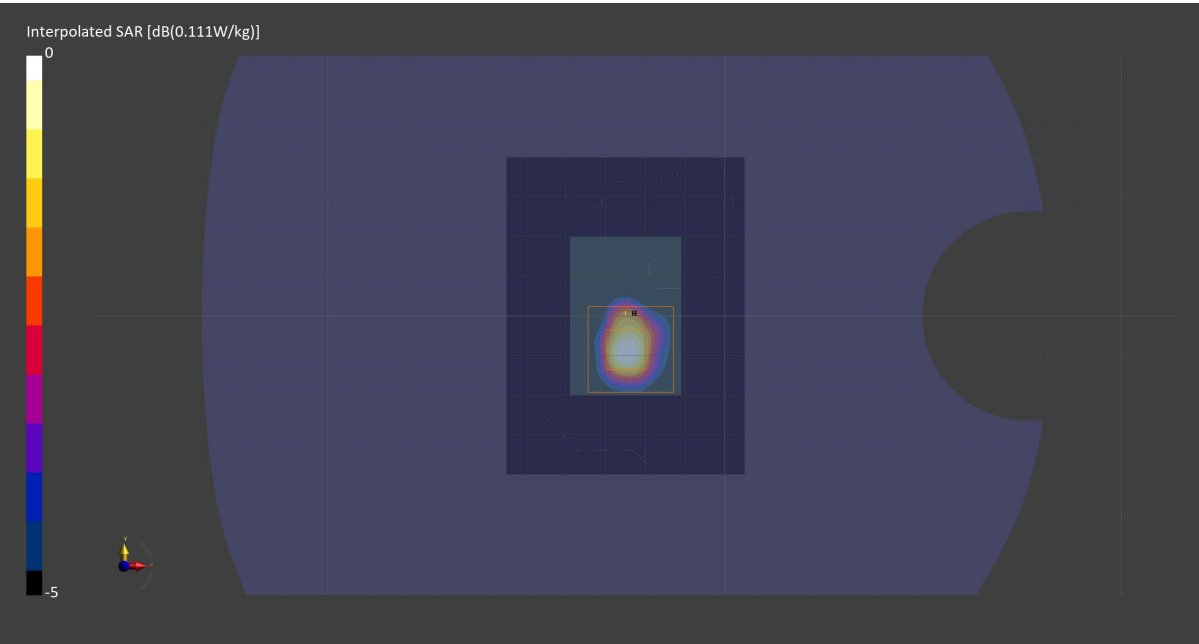
Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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 [%]		86.0
Dist 3dB Peak [mm]		6.0
MAIA	Y	Y
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.111, -24.9, -8.5, -202.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.054	0.048
psSAR10g [W/Kg]	0.021	0.017
Power Drift [dB]	0.40	-1.02

Power Drift verified via second zoom scan with 0.001 dB error.



Exposure Conditions

Band	Custom Band	TSL Permittivity	57.6
Frequency [MHz] Channel Number	13.600 13600	TSL Conductivity [S/m]	0.715
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	16.43	Test Distance [mm]	0.00

Hardware Setup

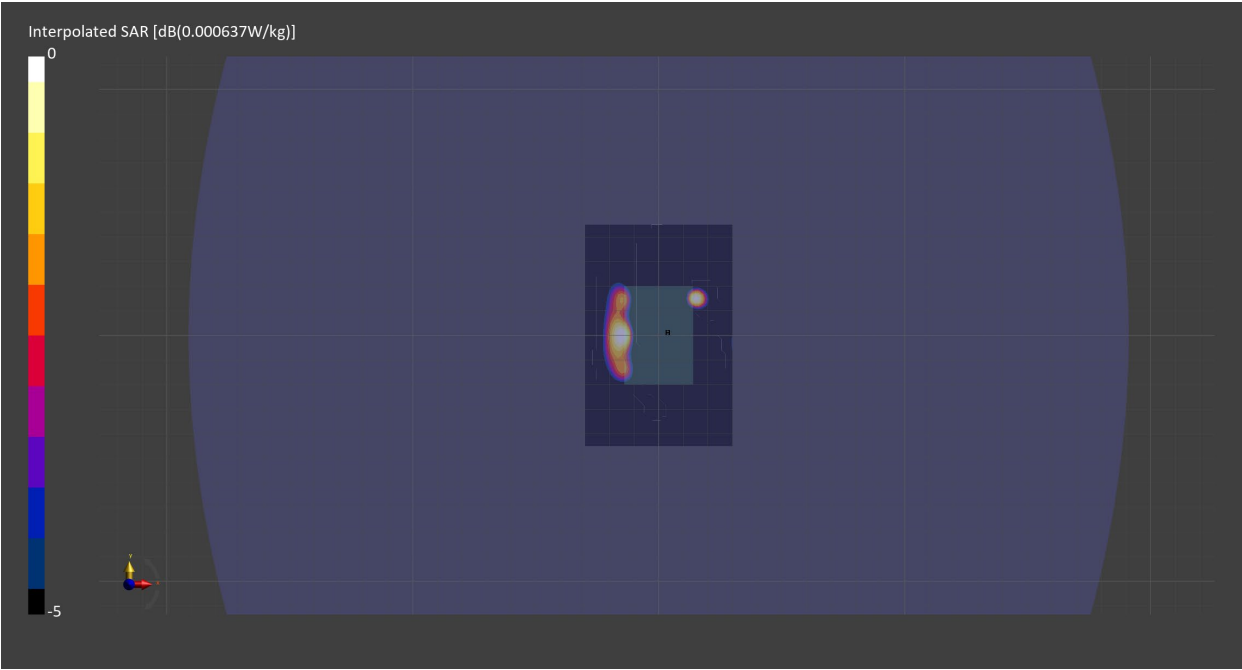
Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2026-01-12	TSL Type	HBBL4-250V3
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	N/A
Grid Steps [mm]	15.0 x 15.0	N/A
Sensor Surface [mm]	3.0	N/A
Graded Grid	N/A	N/A
M2/M1 [%]		N/A
Dist 3dB Peak [mm]		N/A
MAIA	Y	N/A

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0	N/A
psSAR10g [W/Kg]	0	N/A
Power Drift [dB]	-4.21	N/A



Custom Band: CW Channel 13600, BACK

Exposure Conditions

Band	Custom Band	TSL Permittivity	57.6
Frequency [MHz] Channel Number	13.600 13600	TSL Conductivity [S/m]	0.715
Group UID	CW 0--	Phantom Section TSL	Flat HSL
Conversion Factor	16.43	Test Distance [mm]	0.00

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7710 2026-01-15	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1715 2026-01-12	TSL Type	HBBL4-250V3
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	N/A
Grid Steps [mm]	15.0 x 15.0	N/A
Sensor Surface [mm]	3.0	N/A
Graded Grid	N/A	N/A
M2/M1 [%]		N/A
Dist 3dB Peak [mm]		N/A
MAIA	Y	N/A

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0	N/A
psSAR10g [W/Kg]	0	N/A
Power Drift [dB]	4.84	N/A

