

# Custom Band: CW, BARREL SIDE 1 (BACK)

## Exposure Conditions

Band	Custom Band	TSL Permittivity	40.5
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]	0.00

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN7585   2025-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
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]	60.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		79.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.4
Peak SAR [W/kg], SAR Peak Location [mm]	N/A	0.491, -23.8, -74.0, -196.2

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.161	<b>0.189</b>
psSAR10g [W/Kg]	0.055	<b>0.059</b>
Power Drift [±0.2 dB]	N/A	-0.01

