

Meas.1 Body Plane with Right Edge 0mm on 1 Channel in 2.4G ISM Band mode with Antenna 0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE RIGHT, 0.00	CD2450	CW, 0--	2404.0, 1	7.80	1.73	39.2	22.3	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2090	HBBL-600-10000	2026-03-24	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn1711, 2025-11-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 168.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-03-24	2026-03-24
psSAR1g [W/kg]	0.590	0.632
psSAR10g [W/kg]	0.211	0.224
Power Drift [dB]	0.02	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.4
Dist 3dB Peak [mm]		6.3

