

Measurement Report for Custom Band, BACK, High, XBee

Exposure Conditions

Band	Custom Band	TSL Permittivity	39.9
Frequency [MHz] Channel Number	927.5 927500	TSL Conductivity [S/m]	0.987
Group UID	CW 10662-AAB	Phantom Section TSL	Flat HSL
Conversion Factor	9.19	Test Distance [mm]	0.00
Communication Configuration	Pulse Waveform (200Hz, 80%)		

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7549 2022-02-21	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2022-02-22	TSL Meas. Date	HBBL-600-10000 2022-Aug-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 150.0	30.0 x 30.0 x 30.0
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	Yes	Yes
M2/M1 [%]		86.8
Dist 3dB Peak [mm]		> 15.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.24	1.24
psSAR10g [W/Kg]	0.811	0.827
Power Drift [dB]	-0.01	0.00

