

Measurement Report for NFC reader, BACK, Custom Band, CW, Channel 13600 (13.6 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	Custom Band	CW, 0--	13.6	16.85	0.799	53.4

Hardware Setup

Phantom	TSL (Tissue Simulating Liquid)	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000	EX3DV4 - SN7646, 2024-03-15	DAE4 Sn912, 2023-11-17

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 150.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.6 x 4.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.076	0.066
psSAR10g [W/Kg]	0.052	0.031
Power Drift [dB]		-0.19
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		4.6

