

Appendix C – Highest Test Plots

Test Date : 2024-04-26 | Ambient Temp : 22.3 °C | Tissue Temp : 22.1 °C

Test Mode

28_NR Band n48_DFT-s QPSK40M_Rear Face_0mm_Ch642888_1RB_Offset1_Ant MIMO 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
Getac	ZX80	A008	Tablet

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band n48	5G NR FR1 TDD, 10903 - AAD	3643.315, 642888	6.8	2.83	40.2

Hardware Setup

Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2180	HBBL-600-10000	EX3DV4 - SN7737 / 2023-06-05	DAE4 Sn1743 / 2023-08-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	192.0 x 72.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.344	0.427
psSAR-10g [W/kg]	0.137	0.319
Power Drift [dB]		0.05
TSL Correction	Positive only	Positive only
M2 / M1 [%]		59.7
Dist 3dB Peak [mm]		5.0

