

BT 3DH5 39CH Left edge 5mm

Measurement Report for Device, EDGE LEFT, ISM 2.4 GHz Band, UID 10038 CAA, Channel 39 (2441.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	90.0 x 75.0 x 25.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 5.00	ISM 2.4 GHz Band	Bluetooth, 10038-CAA	2441.0, 39	8.18	1.82	40.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-25	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	30.0 x 30.0 x 30.0
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	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-25, 16:23	2023-06-25, 16:32
psSAR1g [W/kg]	0.022	0.021
psSAR10g [W/kg]	0.01	0.008
Power Drift [dB]	0.01	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.2
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		

