

SRD 1M 2438MHz 0mm

Measurement Report for Device, CHEEK, ISM 2.4 GHz Band, UID 10032 CAA, Channel 36 (2438.0MHz)

Device under Test Properties

Model, Manufacturer Device,	Dimensions [mm] 120.0 x 80.0 x 50.0	IMEI	DUT Type Phone
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Exposure Conditions

Phantom Section, TSL LeftHead, HSL	Position, Test Distance [mm] CHEEK, 0.00	Band ISM 2.4 GHz Band	Group, UID Bluetooth, 10032-CAA	Frequency [MHz], Channel Number 2438.0, 36	Conversion Factor 7.85	TSL Conductivity [S/m] 1.80	TSL Permittivity 40.3
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Hardware Setup

Phantom Twin-SAM V8.0 (30deg probe tilt) - xxxx	TSL, Measured Date HSL600-10000 Charge: xxxx, 2023-Nov-08	Probe, Calibration Date EX3DV4 - SN7383, 2023-06-05	DAE, Calibration Date DAE3 Sn427, 2023-05-17
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Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	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	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-08, 10:42	2023-11-08, 10:52
psSAR1g [W/kg]	5.36	6.00
psSAR10g [W/kg]	1.98	2.02
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.0
Dist 3dB Peak [mm]		6.5

Warning(s) / Error(s)

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

