

SRD 1M 2438MHz 5mm

Measurement Report for Device, EDGE LEFT, ISM 2.4 GHz Band, UID 10032 CAA, Channel 36 (2438.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 150.0 x 150.0		

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, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2438.000, 36	7.85	1.85	39.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - xxxx	HBBL-600-10000 Charge:xxxx, 2024-Jan-15	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

Scan Setup

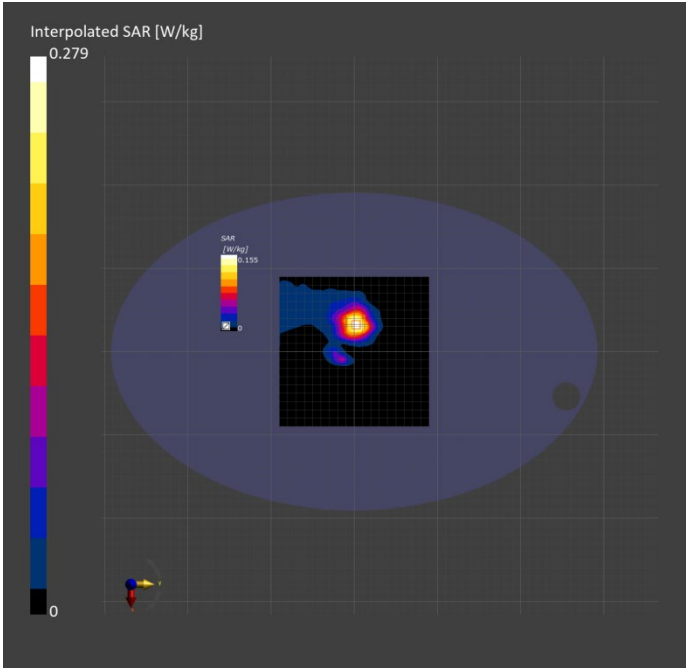
	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-15, 11:31	2024-01-15, 11:38
psSAR1g [W/kg]	0.142	0.141
psSAR10g [W/kg]	0.073	0.072
Power Drift [dB]	0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.1
Dist 3dB Peak [mm]		12.9

Warning(s) / Error(s)

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



BLE 1M 2440MHz 5mm

Measurement Report for Device, EDGE BOTTOM, ISM 2.4 GHz Band, UID 10032 CAA, Channel 38 (2440.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 150.0 x 150.0		

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 BOTTOM, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2440.000, 38	7.85	1.85	39.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - xxxx	HBBL-600-10000 Charge:xxxx, 2024-Jan-15	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	180.0 x 180.0	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	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-15, 14:20	2024-01-15, 14:28
psSAR1g [W/kg]	0.005	0.004
psSAR10g [W/kg]	0.003	0.002
Power Drift [dB]	-0.00	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.0
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

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

