

# Dongle SRD 1M 2440MHz Horizontal-Down (B) 5mm

Measurement Report for Device, FRONT, ISM 2.4 GHz Band, UID 10030 CAA, Channel 38 (2440.0MHz)

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 20.0 x 10.0		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	FRONT, 5.00	ISM 2.4 GHz Band	Bluetooth, 10030-CAA	2440.0, 38	8.18	1.85	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2022-Aug-31	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 140.0	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	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

## Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-16, 17:15	2022-09-16, 17:22
psSAR1g [W/kg]	0.206	0.219
psSAR10g [W/kg]	0.101	0.102
Power Drift [dB]	0.12	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		9.2

## Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		Power drift exceeds warning threshold.
Error(s)		



