Measurement Report for Device, EDGE RIGHT, ISM 2.4 GHz Band, UID 10032 CAA, Channel 78 (2480.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	40.0 x 40.0 x 40.0		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,	BACK,	ISM 2.4 GHz	Bluetooth,	2480.0,	8.18	1.85	39.8
ISH	0.00	Band	10032-CAA	78			

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx. 2022-Nov-11	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	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	Υ	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

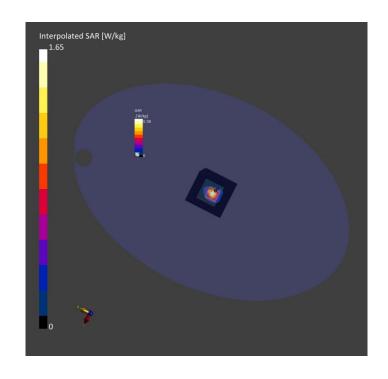
Measurement Results

	Area Scan	Zoom Scan
Date	2022-11-11, 22:53	2022-11-11, 23:17
psSAR1g [W/kg]	0.637	0.555
psSAR10g [W/kg]	0.249	0.185
Power Drift [dB]	0.17	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		70.3
Dist 3dR Peak [mm]		7 1

Warning(s) / Error(s)

Details Area Scan Zoom Scan

Warning(s) Error(s)



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Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	BACK,	ISM 2.4 GHz	Bluetooth,	2480.0,	8.18	1.75	39.8
ISH	0.00	Band	10032-CAA	78			

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2022-Nov-11	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

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Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Υ	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2022-11-11, 22:09	2022-11-11, 22:32
psSAR1g [W/kg]	0.621	0.461
psSAR10g [W/kg]	0.183	0.157
Power Drift [dB]	0.12	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		73.6
Dist 3dB Peak [mm]		5.4

Warning(s) / Error(s)

Details Area Scan Zoom Scan

Warning(s) Error(s)

