

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	159.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	60000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV4 – SN9441, 2019-06-12	DAE4 Sn1399, 2018-11-16

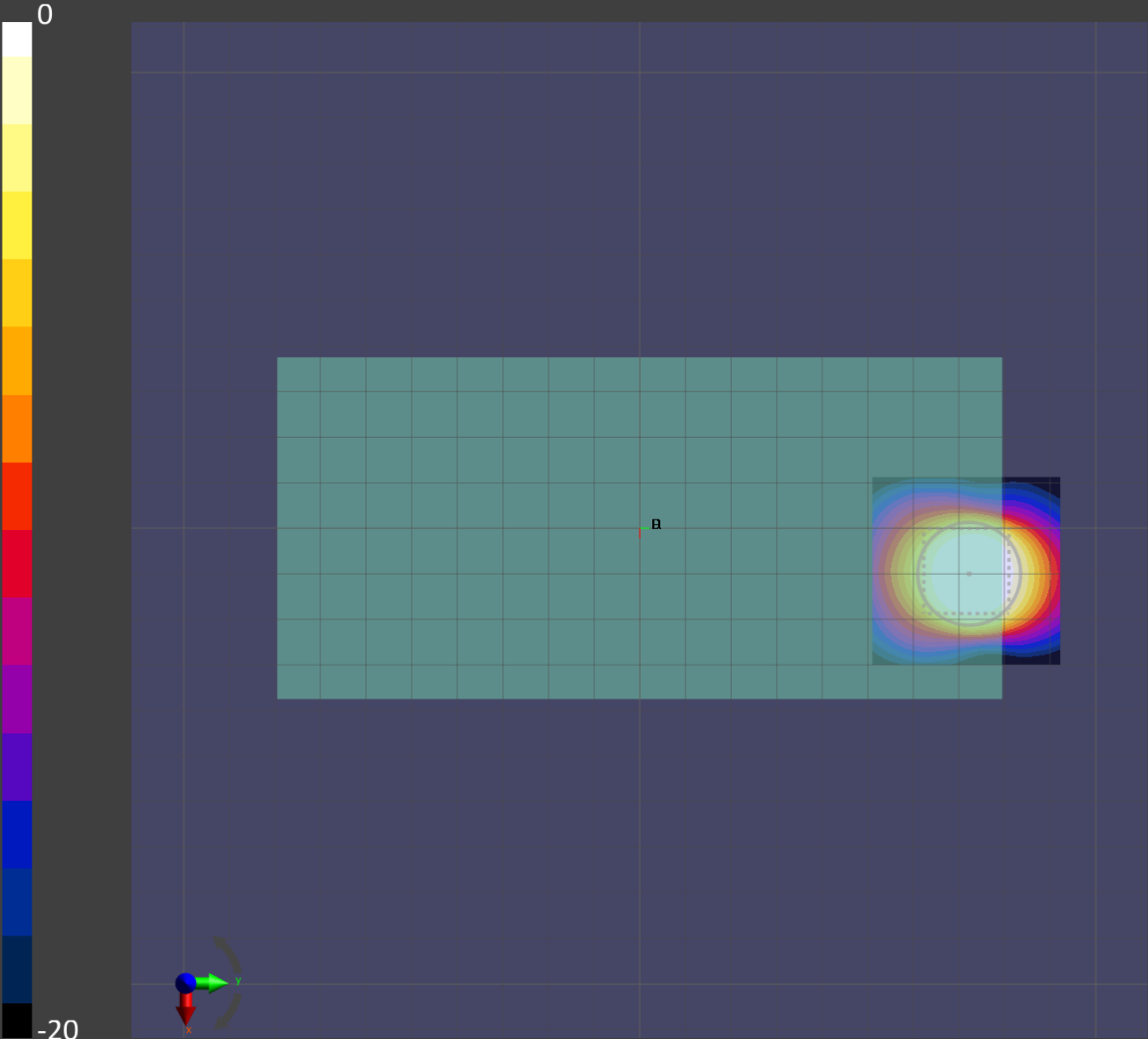
Scans Setup

Grid Extents [mm]	40.0 x 40.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2019-07-06, 21:00
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.65
S _{avg tot} [W/m ²]	2.56
S _{peak} [W/m ²]	28.3
E _{peak} [V/m]	104
H _{peak} [A/m]	0.276
Power Drift [dB]	0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(2.56W/m²)]



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	159.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	60000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV4 – SN9441, 2019-06-12	DAE4 Sn1399, 2018-11-16

Scans Setup

Grid Extents [mm]	40.0 x 40.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2019-07-07, 11:55
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	0.928
S _{avg tot} [W/m ²]	1.05
S _{peak} [W/m ²]	2.37
E _{peak} [V/m]	29.9
H _{peak} [A/m]	0.081
Power Drift [dB]	-0.17

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.05W/m²)]

