

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	170.0 x 74.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	40000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn1424, 2020–01–24

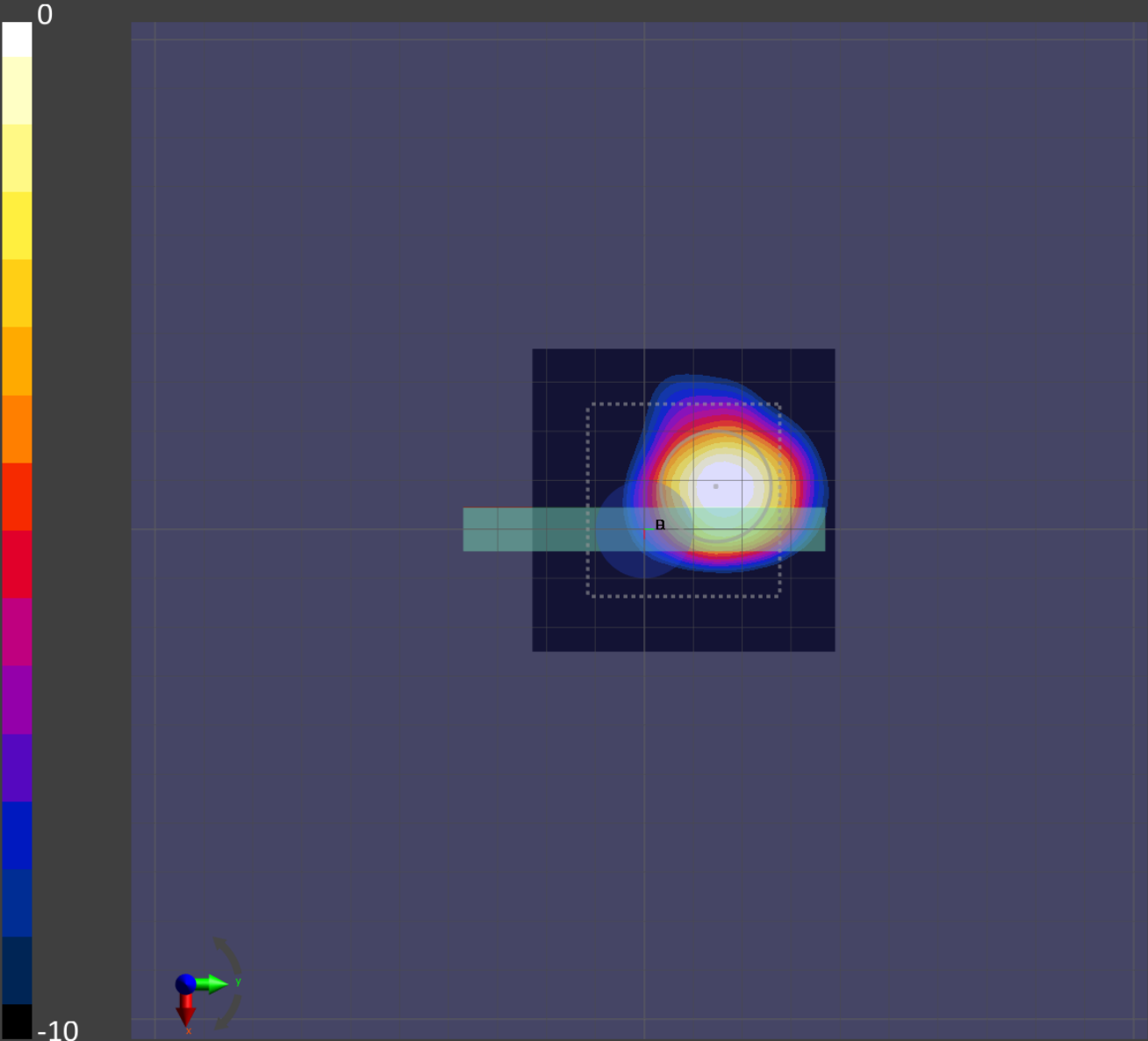
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2020–07–04, 16:35
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.74
S _{avg tot} [W/m ²]	3.35
S _{peak} [W/m ²]	12.8
E _{peak} [V/m]	68.2
H _{peak} [A/m]	0.197
Power Drift [dB]	0.04

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(3.35W/m²)]



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	170.0 x 74.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	27600.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn1424, 2020–01–24

Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2020–07–04, 10:53
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	3.00
S _{avg tot} [W/m ²]	3.75
S _{peak} [W/m ²]	10.8
E _{peak} [V/m]	67.7
H _{peak} [A/m]	0.161
Power Drift [dB]	0.06

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(3.75W/m²)]

