

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	149.0 x 70.0 x 12.5		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 10.00	27925.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn778, 2020–06–04

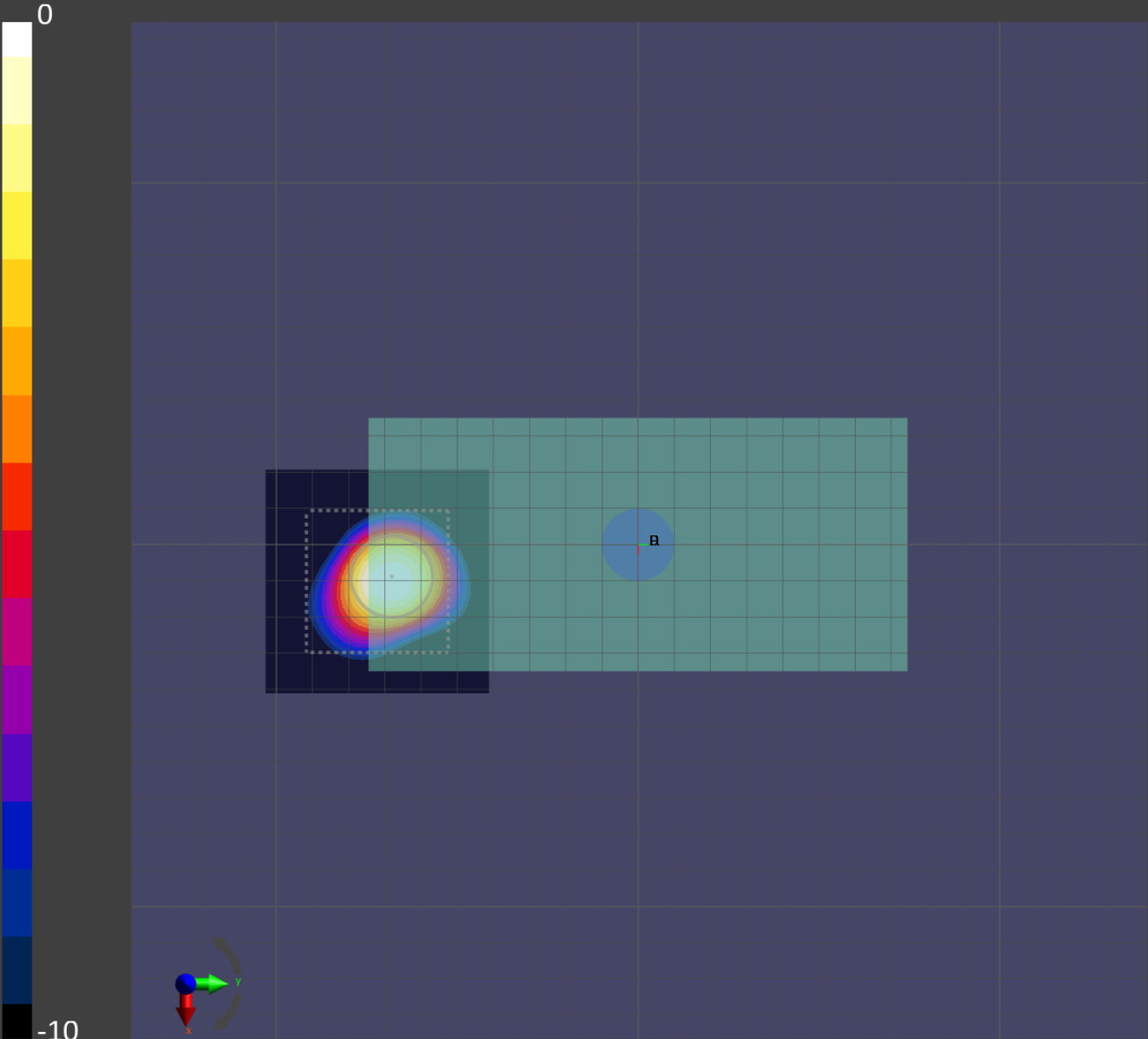
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–10–09, 10:41
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.68
S _{avg tot} [W/m ²]	3.27
S _{peak} [W/m ²]	9.13
E _{peak} [V/m]	58.1
H _{peak} [A/m]	0.158
Power Drift [dB]	–0.06

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(3.27W/m²)]



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	149.0 x 70.0 x 12.5		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 10.00	37050.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn778, 2020–06–04

Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–10–09, 14:12
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.36
S _{avg tot} [W/m ²]	1.68
S _{peak} [W/m ²]	3.32
E _{peak} [V/m]	38.8
H _{peak} [A/m]	0.091
Power Drift [dB]	–0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.68W/m²)]

0



-10

