

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	105.0 x 105.0 x 15.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38850.0	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

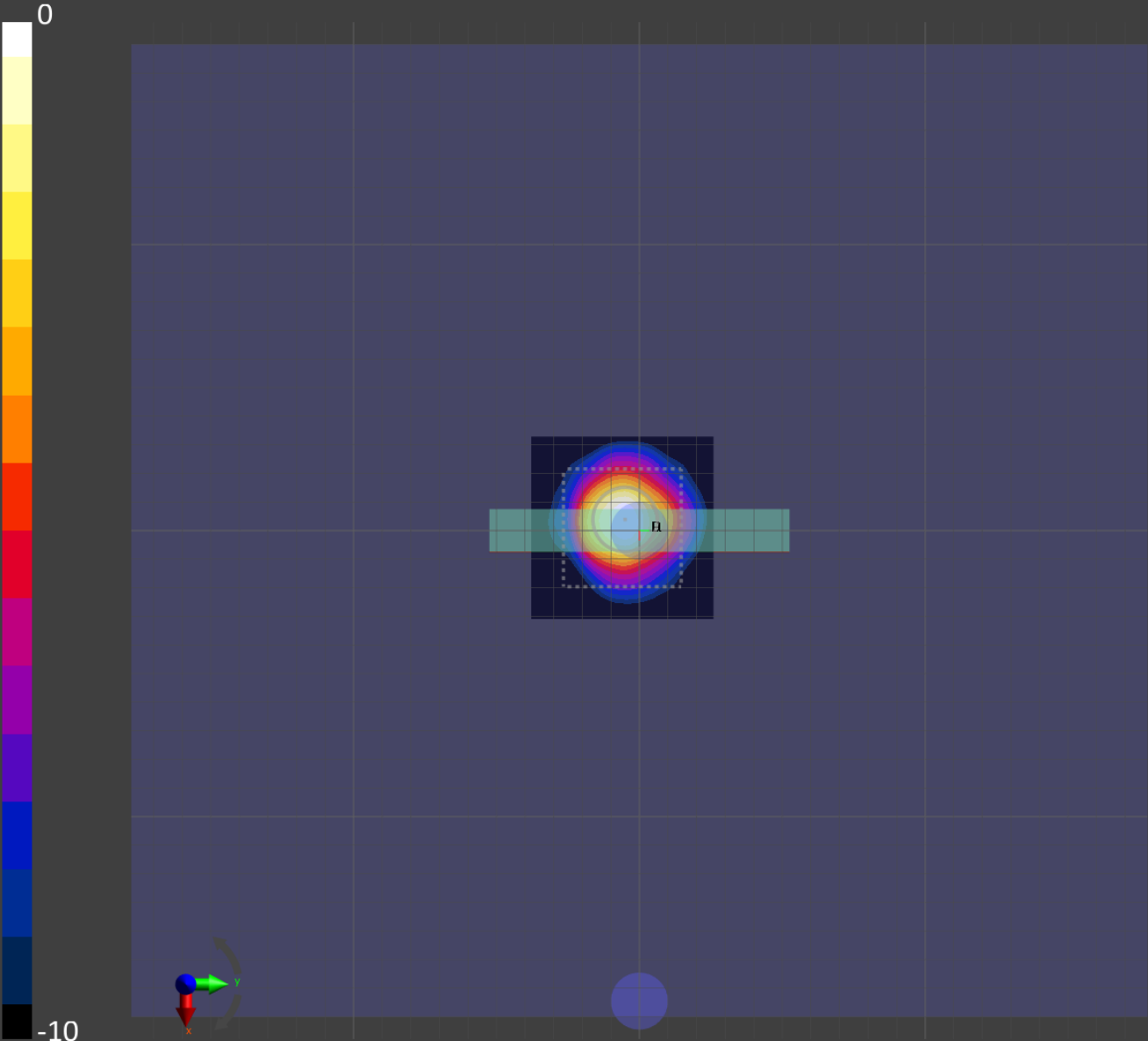
Scans Setup

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

Measurement Results

Date	2020–05–21, 02:46
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.93
S _{avg tot} [W/m ²]	5.24
S _{peak} [W/m ²]	13.9
E _{peak} [V/m]	72.1
H _{peak} [A/m]	0.198
Power Drift [dB]	–0.04

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.24W/m²)]



Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	105.0 x 105.0 x 15.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38850.0	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]	0.5 x 0.5
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–05–21, 14:50
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.17
S _{avg tot} [W/m ²]	4.58
S _{peak} [W/m ²]	9.45
E _{peak} [V/m]	61.6
H _{peak} [A/m]	0.154
Power Drift [dB]	–0.10

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.58W/m²)]

