

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	144.0 x 70.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38500.0	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

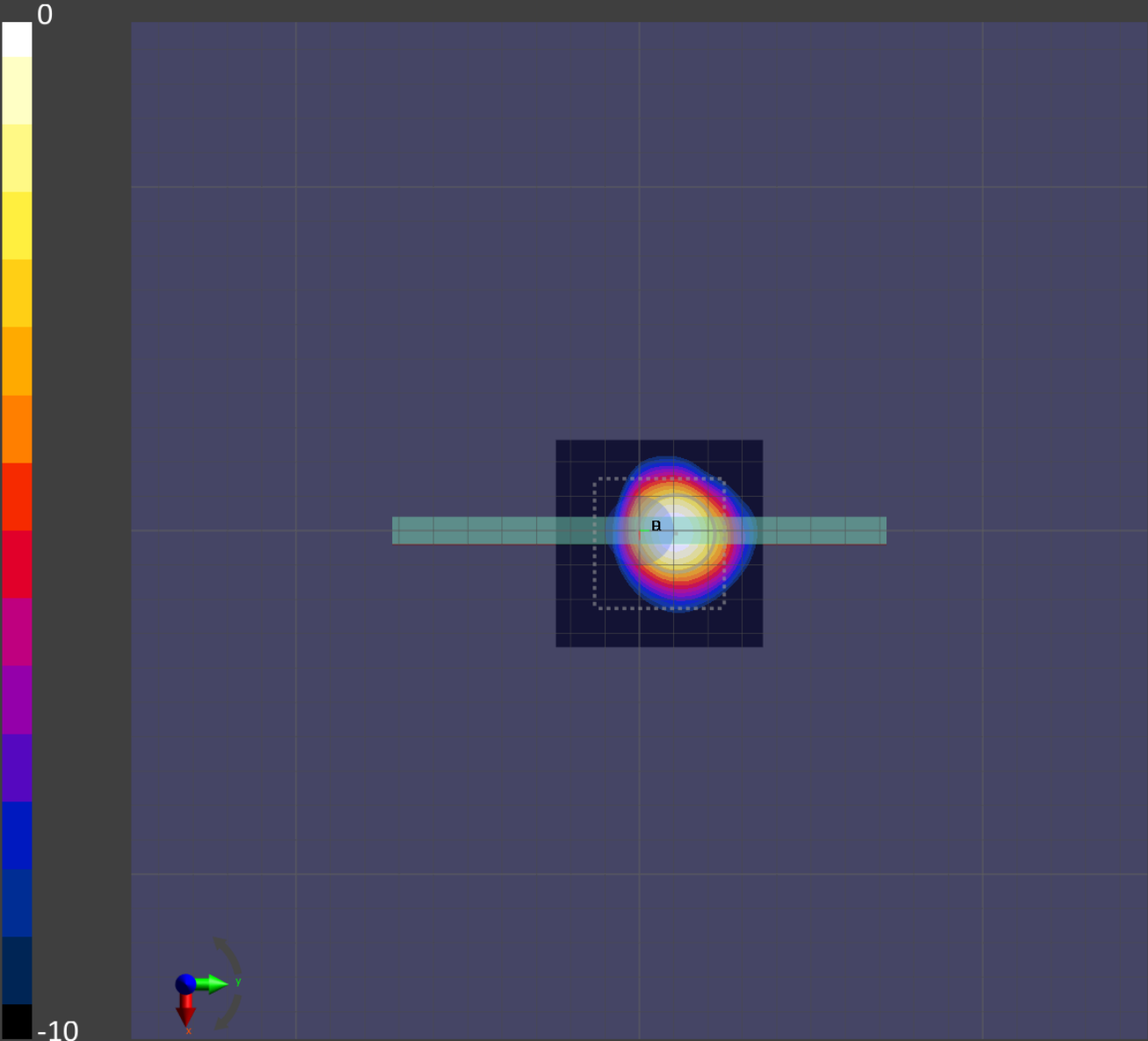
Scans Setup

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

Measurement Results

Date	2020–06–04, 13:49
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.24
S _{avg tot} [W/m ²]	5.74
S _{peak} [W/m ²]	12.8
E _{peak} [V/m]	72.0
H _{peak} [A/m]	0.179
Power Drift [dB]	–0.10

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.74W/m²)]



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	144.0 x 70.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	27550.0	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	2020–06–04, 04:41
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.14
S _{avg tot} [W/m ²]	5.48
S _{peak} [W/m ²]	12.9
E _{peak} [V/m]	71.2
H _{peak} [A/m]	0.182
Power Drift [dB]	–0.08

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.48W/m²)]

