

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	164.0 x 76.0 x 9.0		Phone

Exposure Conditions

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

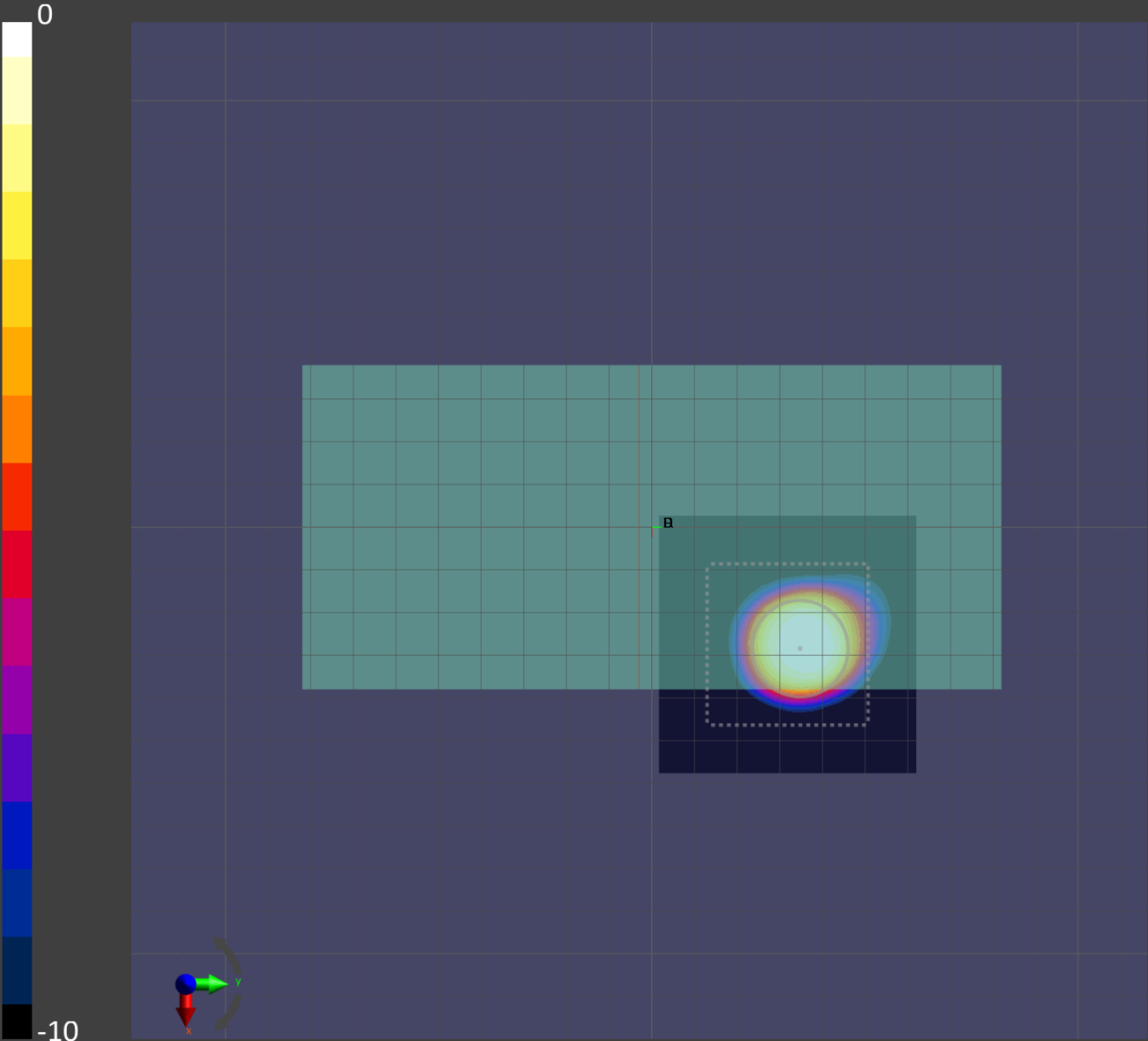
Scans Setup

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

Measurement Results

Date	2020–07–25, 02:16
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.02
S _{avg tot} [W/m ²]	4.51
S _{peak} [W/m ²]	35.5
E _{peak} [V/m]	112
H _{peak} [A/m]	0.251
Power Drift [dB]	–0.04

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.25W/m²)]



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	164.0 x 76.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	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]	2.0

Measurement Results

Date	2020–07–26, 05:37
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.00
S _{avg tot} [W/m ²]	4.50
S _{peak} [W/m ²]	11.6
E _{peak} [V/m]	72.0
H _{peak} [A/m]	0.191
Power Drift [dB]	0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.63W/m²)]

