

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	160.0 x 75.0 x 15.0		5G NR MOD

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 5.00	27550.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9413, 2019-02-13	DAE4 Sn853, 2018-07-24

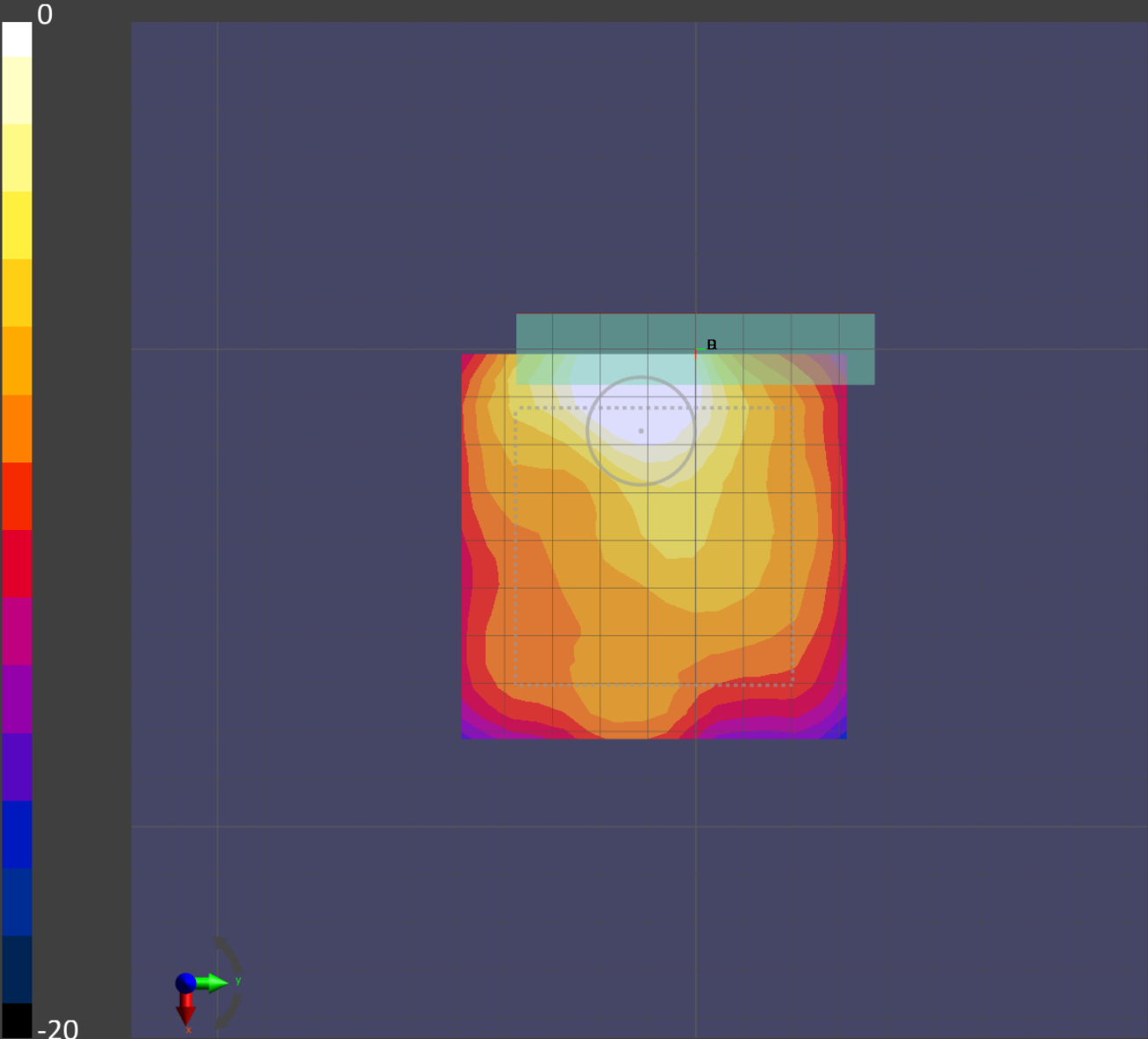
Scans Setup

Grid Extents [mm]	40.0 x 70.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.0

Measurement Results

Date	2019-06-05, 14:56
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.37
S _{avg tot} [W/m ²]	2.79
S _{peak} [W/m ²]	20.9
E _{peak} [V/m]	106
H _{peak} [A/m]	0.220
Power Drift [dB]	-0.10

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(2.79W/m²)]



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	160.0 x 75.0 x 15.0		5G NR MOD

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 5.00	38500.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9413, 2019-02-13	DAE4 Sn853, 2018-07-24

Scans Setup

Grid Extents [mm]	30.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.0

Measurement Results

Date	2019-06-05, 17:56
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	3.05
S _{avg tot} [W/m ²]	3.39
S _{peak} [W/m ²]	13.9
E _{peak} [V/m]	84.7
H _{peak} [A/m]	0.172
Power Drift [dB]	0.13

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(3.39W/m²)]

