

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	27900.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9390, 2018–06–28	DAE4 Sn1399, 2018–11–16

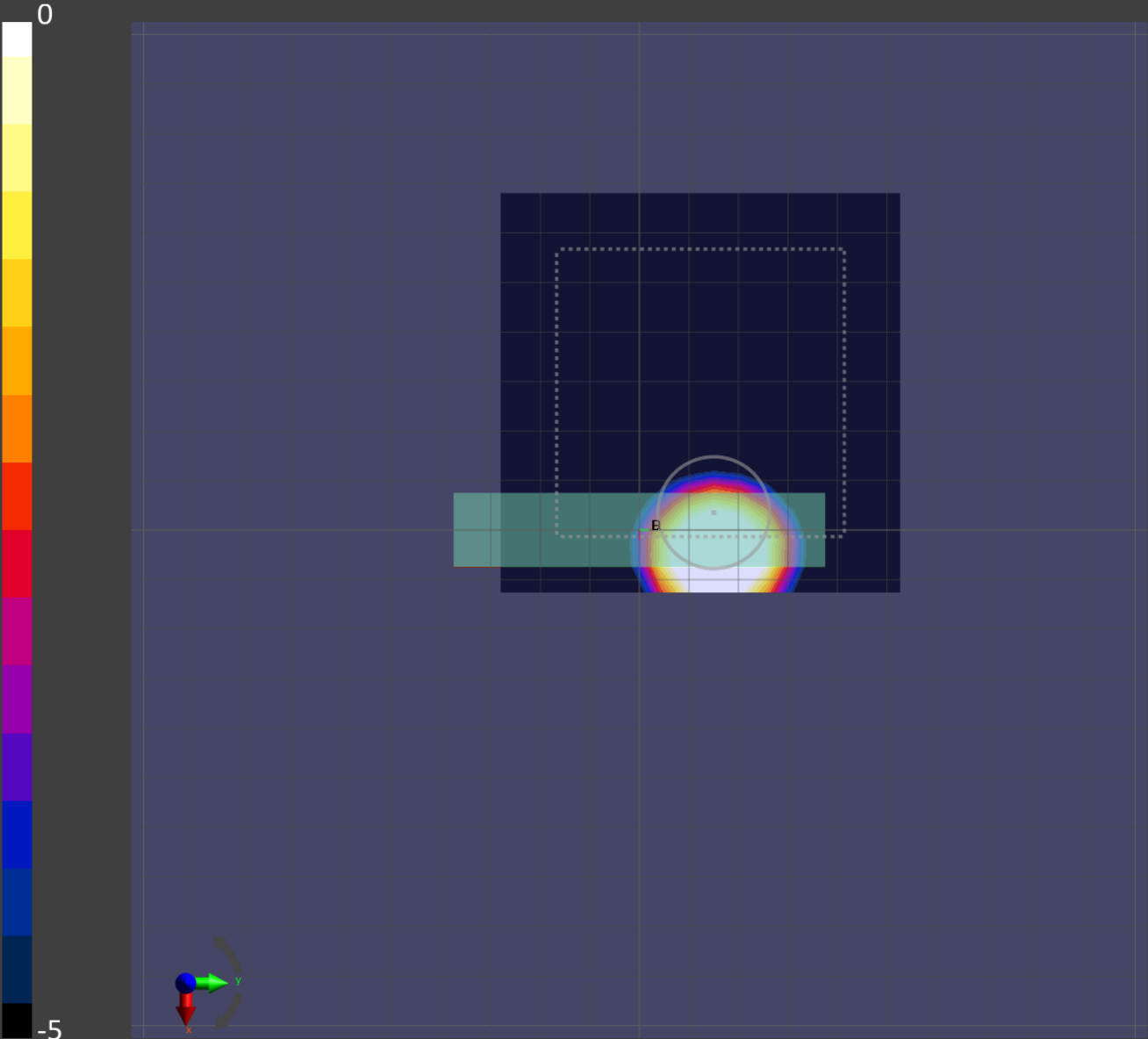
Scans Setup

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

Measurement Results

Date	2019–04–18, 10:37
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.11
S _{avg tot} [W/m ²]	4.60
S _{peak} [W/m ²]	15.6
E _{peak} [V/m]	84.3
H _{peak} [A/m]	0.187
Power Drift [dB]	–0.09

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.6W/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	BACK, 5.00	38500.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9390, 2018–06–28	DAE4 Sn1399, 2018–11–16

Scans Setup

Grid Extents [mm]	40.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.0

Measurement Results

Date	2019–04–18, 20:01
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.83
S _{avg tot} [W/m ²]	3.25
S _{peak} [W/m ²]	18.7
E _{peak} [V/m]	92.4
H _{peak} [A/m]	0.221
Power Drift [dB]	0.18

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(3.25W/m²)]

