

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	70.0 x 50.0 x 9.0		Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1 – 78GHz, 2020–03–30	DAE4 Sn1399, 2020–02–18

Scans Setup

Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

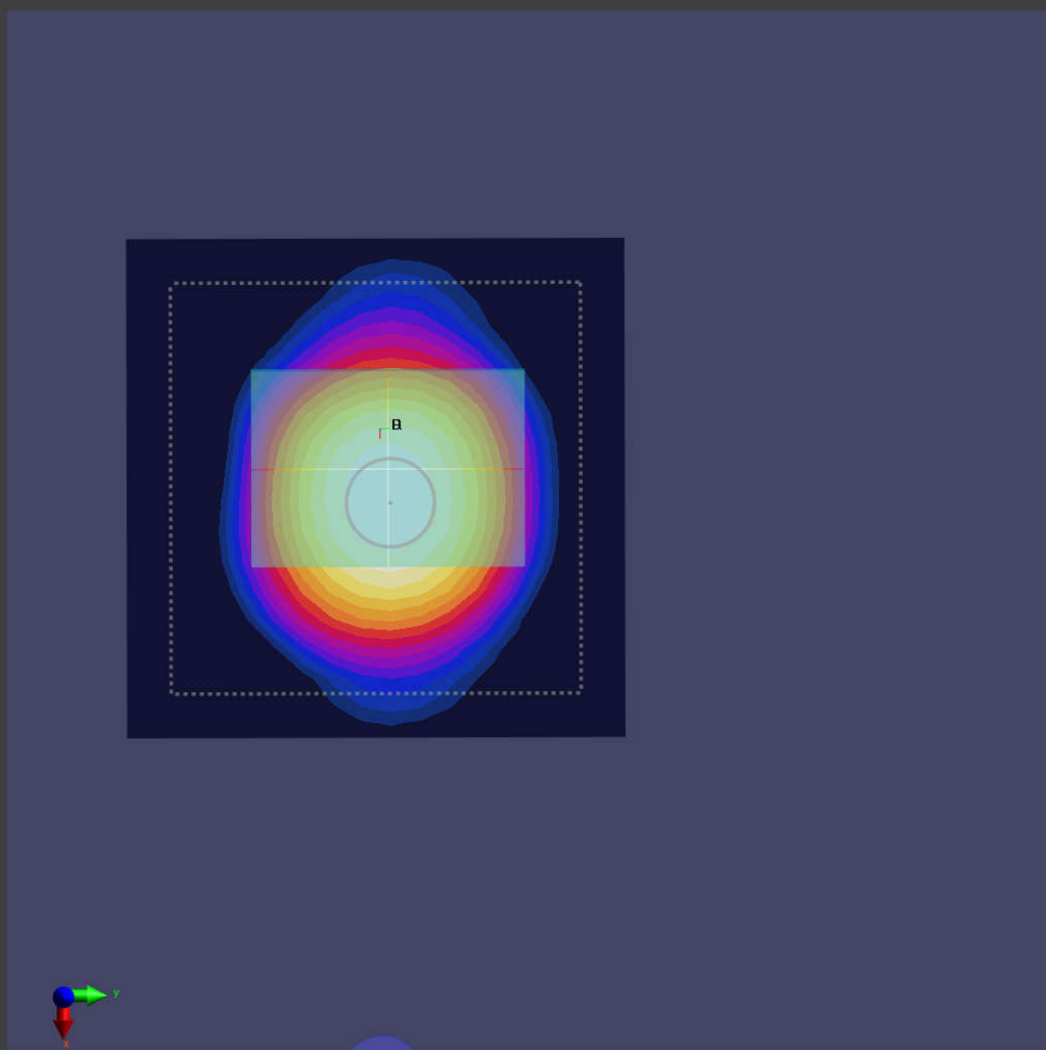
Date	2021–01–23, 14:17
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	28.0
S _{avg tot} [W/m ²]	28.2
S _{peak} [W/m ²]	34.1
E _{peak} [V/m]	116
H _{peak} [A/m]	0.312
Power Drift [dB]	0.07

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(28.2W/m²)]

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Scans Setup

Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021–01–26, 04:13
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	27.5
S _{avg tot} [W/m ²]	27.6
S _{peak} [W/m ²]	32.6
E _{peak} [V/m]	114
H _{peak} [A/m]	0.289
Power Drift [dB]	0.08

Averaged [4.0 cm²] |Re{S}| (x,y,z,f0) [dB(27.6W/m²)]

