

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	100.0 x 100.0 x 100.0		verification source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor1.0
5G	FRONT, 5.55	30000.0	

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]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2019-06-05, 13:09
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	37.6
S _{avg tot} [W/m ²]	38.1
S _{peak} [W/m ²]	51.6
E _{peak} [V/m]	137
H _{peak} [A/m]	0.428
Power Drift [dB]	-0.16

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(38.1W/m²)]

