

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 Factor
5G	FRONT, 5.55	30000.0	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]	5.55

Measurement Results

Date	2020-05-18, 10:56
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	33.3
S _{avg tot} [W/m ²]	33.7
S _{peak} [W/m ²]	47.8
E _{peak} [V/m]	134
H _{peak} [A/m]	0.359
Power Drift [dB]	-0.05

RMS{EM E(x,y,z,f0)} [dB(100V/m)]

0



-10

