

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 [λ]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2020-05-15, 10:56
Avg. Area [cm^2]	4.00
$S_{\text{avg inc}}$ [W/m^2]	33.3
$S_{\text{avg tot}}$ [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

