

Sporton International Inc.

#01\_WLAN6GHz\_802.11ac-VHT160 MCS0\_Bottom of Laptop\_2mm\_Ch111;Ant 2

### Measurement Report for Device

#### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	286.0 x 206.0 x 8.0		Notebook

#### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom of Laptop, 2.00	6505.0	1.0

#### Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2021-11-24	DAE4 Sn778, 2021-05-21

#### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	80.0 x 80.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

#### Measurement Results

Date	2022-01-15, 22:13
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	4.26
psPDtot+ [W/m <sup>2</sup> ]	4.48
H <sub>max</sub> [A/m]	0.138
E <sub>max</sub> [V/m]	53.4
max(Stot) [W/m <sup>2</sup> ]	6.62
Power Drift [dB]	0.03

sPDtot+ (4.0cm2, circ) [W/m^2]

4.48

