

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	100.0 x 100.0 x 100.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.50	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 Sn778, 2020–06–04

Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.5

Measurement Results

Date	2020–10–09, 08:23
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	31.0
S _{avg tot} [W/m ²]	31.5
S _{peak} [W/m ²]	46.2
E _{peak} [V/m]	129
H _{peak} [A/m]	0.361
Power Drift [dB]	–0.07

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(31.5W/m²)]

