

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	70.0 x 50.0 x 8.0		5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2021–03–23	DAE4 Sn699, 2021–02–16

Scans Setup

Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021–11–05, 04:58
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	41.1
S _{avg tot} [W/m ²]	41.3
S _{peak} [W/m ²]	54.4
E _{peak} [V/m]	138
H _{peak} [A/m]	0.396
Power Drift [dB]	0.06

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(41.3W/m²)]

