

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	172.1 x 77.5 x 10.4		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6825.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom – 1044	Air –	EUmmWV3 – SN9424_F1–78GHz, 2020–03–30	DAE4 Sn1399, 2020–02–18

Scans Setup

Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

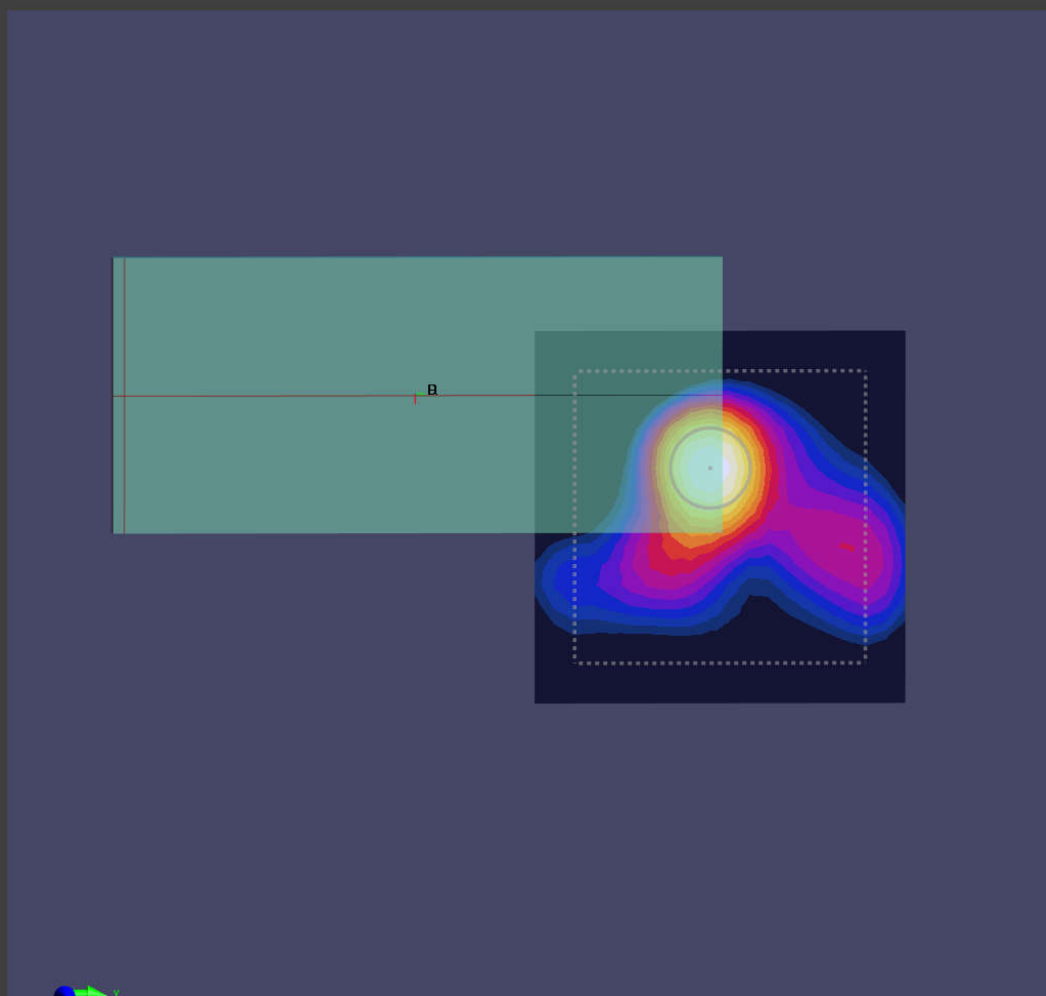
Date	2021–01–23, 16:15
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	0.701
S _{avg tot} [W/m ²]	0.878
S _{peak} [W/m ²]	2.27
E _{peak} [V/m]	36.4
H _{peak} [A/m]	0.073
Power Drift [dB]	0.08

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(0.878W/m²)]

0



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6985.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom – 1044	Air –	EUMMWV3 – SN9424_F1–78GHz, 2020–03–30	DAE4 Sn1399, 2020–02–18

Scans Setup

Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

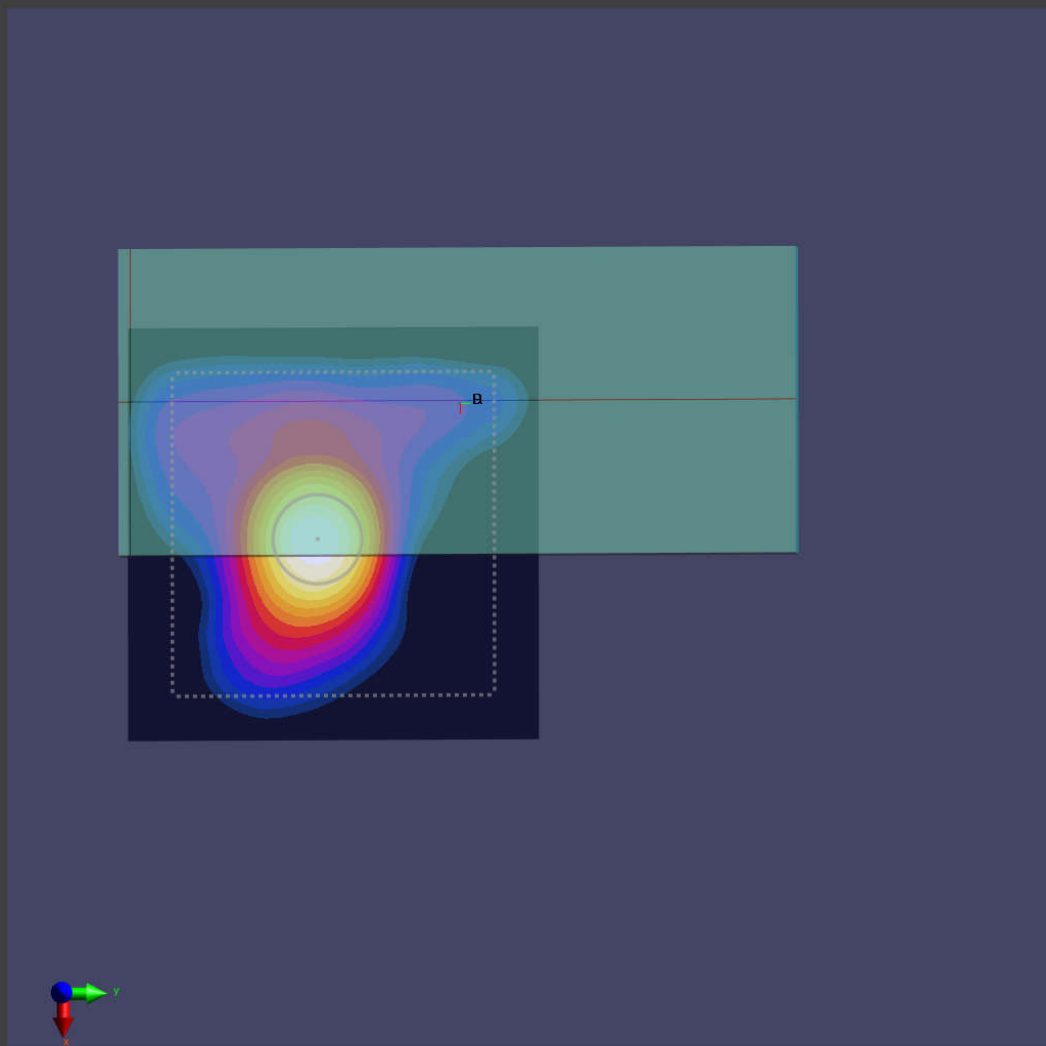
Date	2021–01–26, 07:26
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	0.793
S _{avg tot} [W/m ²]	0.951
S _{peak} [W/m ²]	2.05
E _{peak} [V/m]	38.7
H _{peak} [A/m]	0.077
Power Drift [dB]	–0.00

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(0.951W/m²)]

0



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	172.1 x 77.5 x 10.4		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	6025.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom – 1044	Air –	EUmmWV3 – SN9424_F1–78GHz, 2020–03–30	DAE4 Sn1399, 2020–02–18

Scans Setup

Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2021–01–26, 16:52
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.00
S _{avg tot} [W/m ²]	1.19
S _{peak} [W/m ²]	2.50
E _{peak} [V/m]	37.3
H _{peak} [A/m]	0.097
Power Drift [dB]	–0.19

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.19W/m²)]

0



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