

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
inseego	123.0 x 90.0 x 32.0		Hotspot Modem

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	TOP, 10.00	27550.0	1.0

Hardware Setup

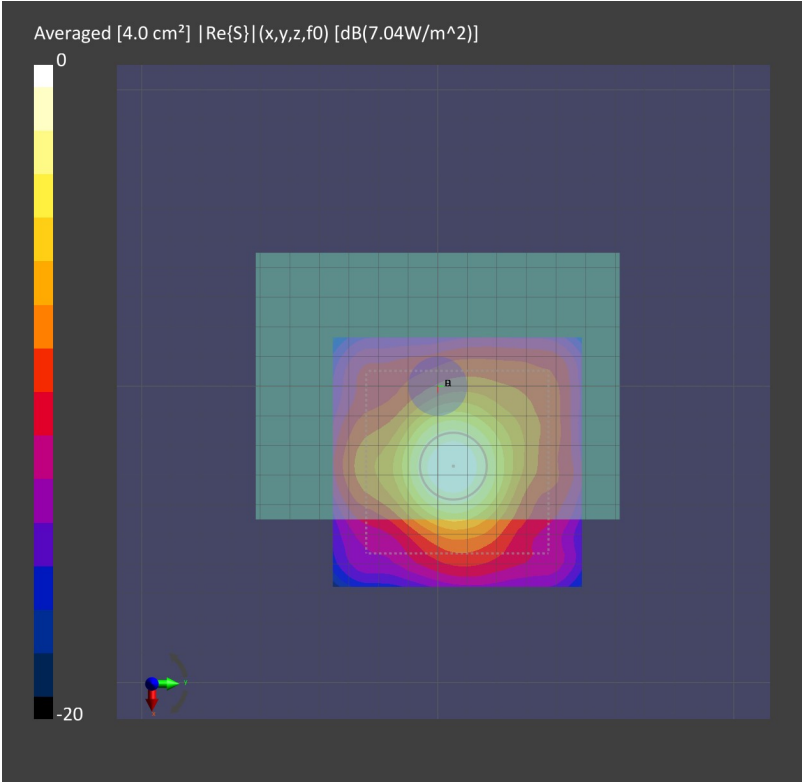
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9424, 2019–03–19	DAE4 Sn1424, 2019–01–24

Scans Setup

Grid Extents [mm]	80.0 x 80.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2019–05–04, 15:44
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	6.24
S _{avg tot} [W/m ²]	7.03
S _{peak} [W/m ²]	12.0
E _{peak} [V/m]	68.2
H _{peak} [A/m]	0.178
Power Drift [dB]	–0.05



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5G	TOP, 10.00	27550.0	1.0

Hardware Setup

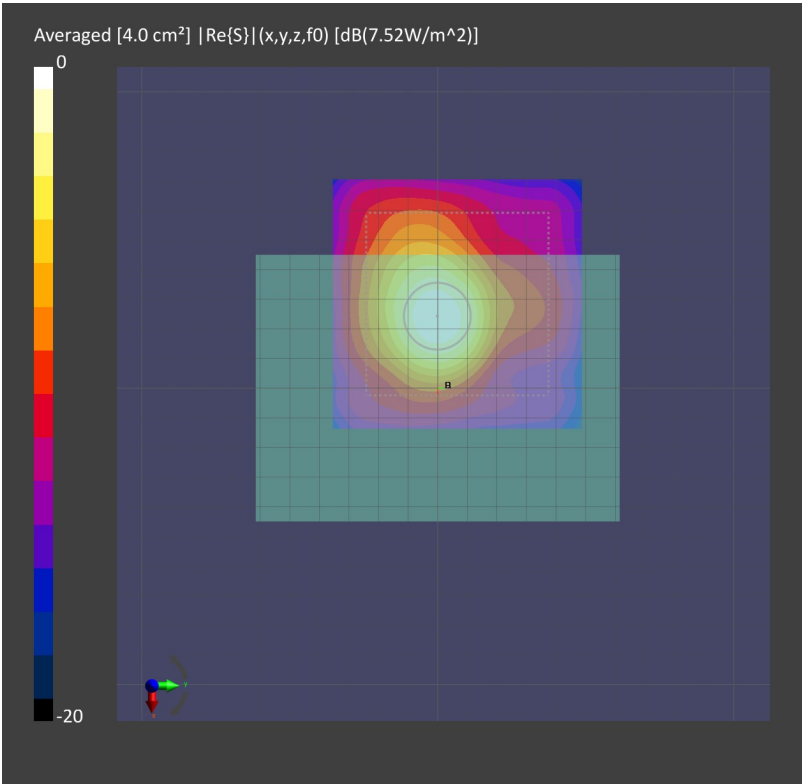
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9424, 2019–03–19	DAE4 Sn1424, 2019–01–24

Scans Setup

Grid Extents [mm]	80.0 x 80.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2019–05–05, 19:58
Avg. Area [cm²]	4.00
S _{avg inc} [W/m²]	6.92
S _{avg tot} [W/m²]	7.52
S _{peak} [W/m²]	13.3
E _{peak} [V/m]	73.0
H _{peak} [A/m]	0.184
Power Drift [dB]	0.05



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5G	TOP, 10.00	27550.0	1.0

Hardware Setup

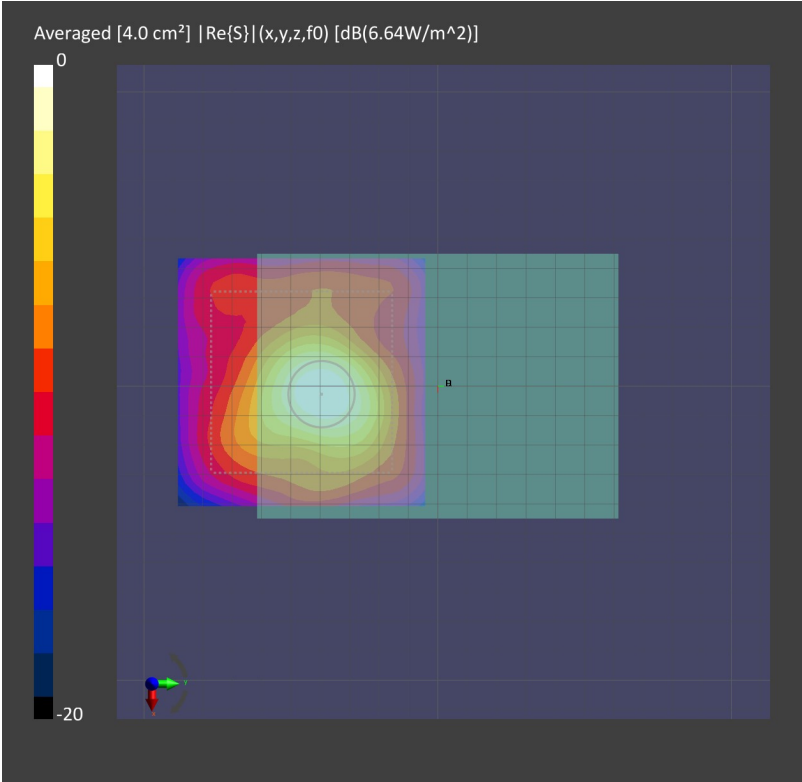
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9424, 2019–03–19	DAE4 Sn1424, 2019–01–24

Scans Setup

Grid Extents [mm]	80.0 x 80.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2019–05–07, 16:29
Avg. Area [cm²]	4.00
S _{avg inc} [W/m²]	5.99
S _{avg tot} [W/m²]	6.64
S _{peak} [W/m²]	11.6
E _{peak} [V/m]	67.6
H _{peak} [A/m]	0.175
Power Drift [dB]	0.06



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	TOP, 10.00	27925.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV3 – SN9424, 2019–03–19	DAE4 Sn1424, 2019–01–24

Scans Setup

Grid Extents [mm]	80.0 x 80.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2019–05–08, 19:57
Avg. Area [cm²]	4.00
S _{avg inc} [W/m²]	5.98
S _{avg tot} [W/m²]	6.64
S _{peak} [W/m²]	13.7
E _{peak} [V/m]	74.5
H _{peak} [A/m]	0.186
Power Drift [dB]	–0.13

