

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	100.0 x 100.0 x 100.0		Verification source SN:1009

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.55	60000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV2 – SN9388, 2018–04–10	DAE4 Sn910, 2018–06–21

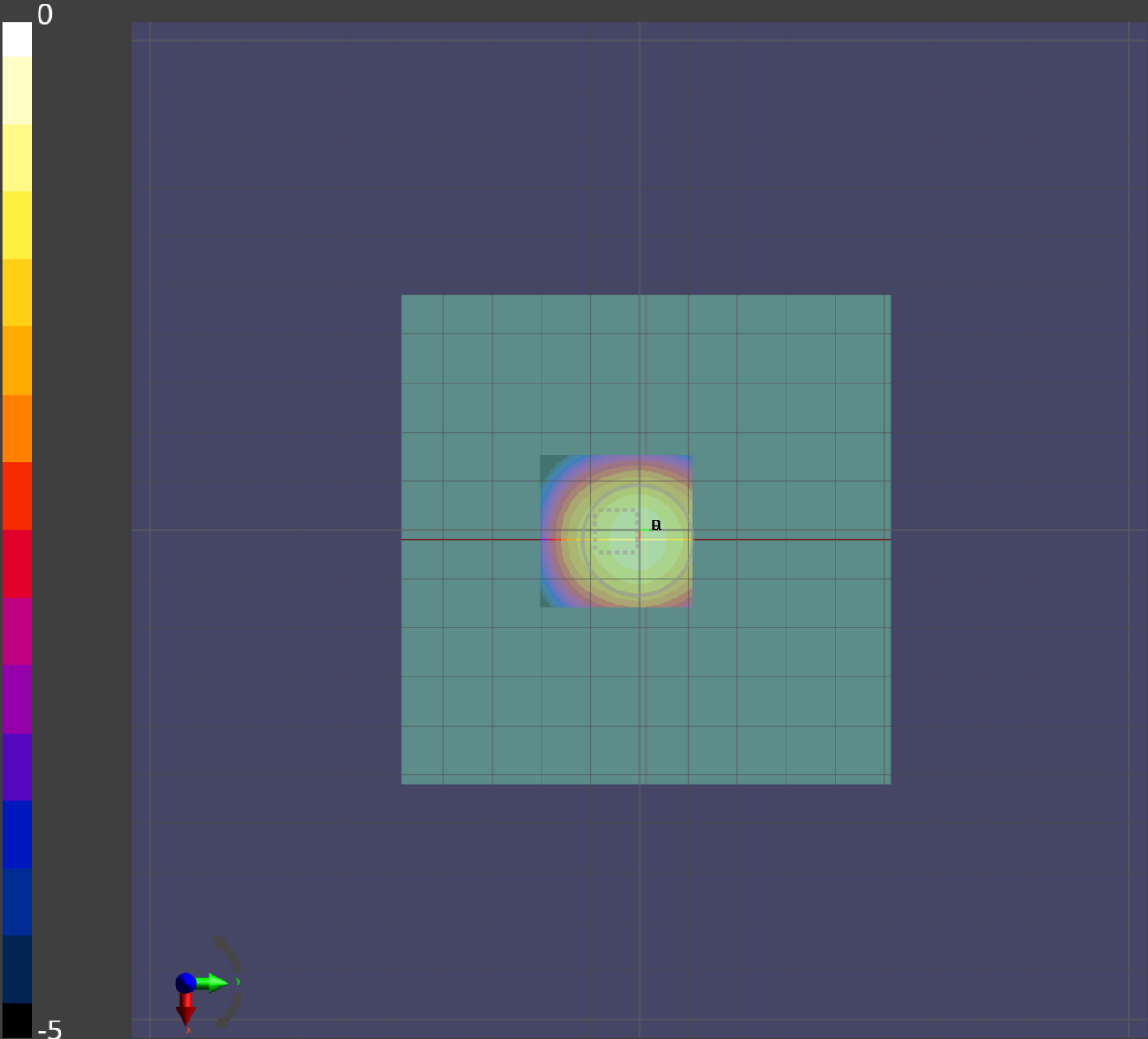
Scans Setup

Grid Extents [mm]	30.0 x 30.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2019-02-12, 00:02
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	227
S _{avg tot} [W/m ²]	229
S _{peak} [W/m ²]	455
E _{peak} [V/m]	419
H _{peak} [A/m]	1.09
Power Drift [dB]	-0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(229W/m²)]



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Hardware Setup

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5G Cover – xxxx	Air –	EUmmWV2 – SN9388, 2018–04–10	DAE4 Sn910, 2018–06–21

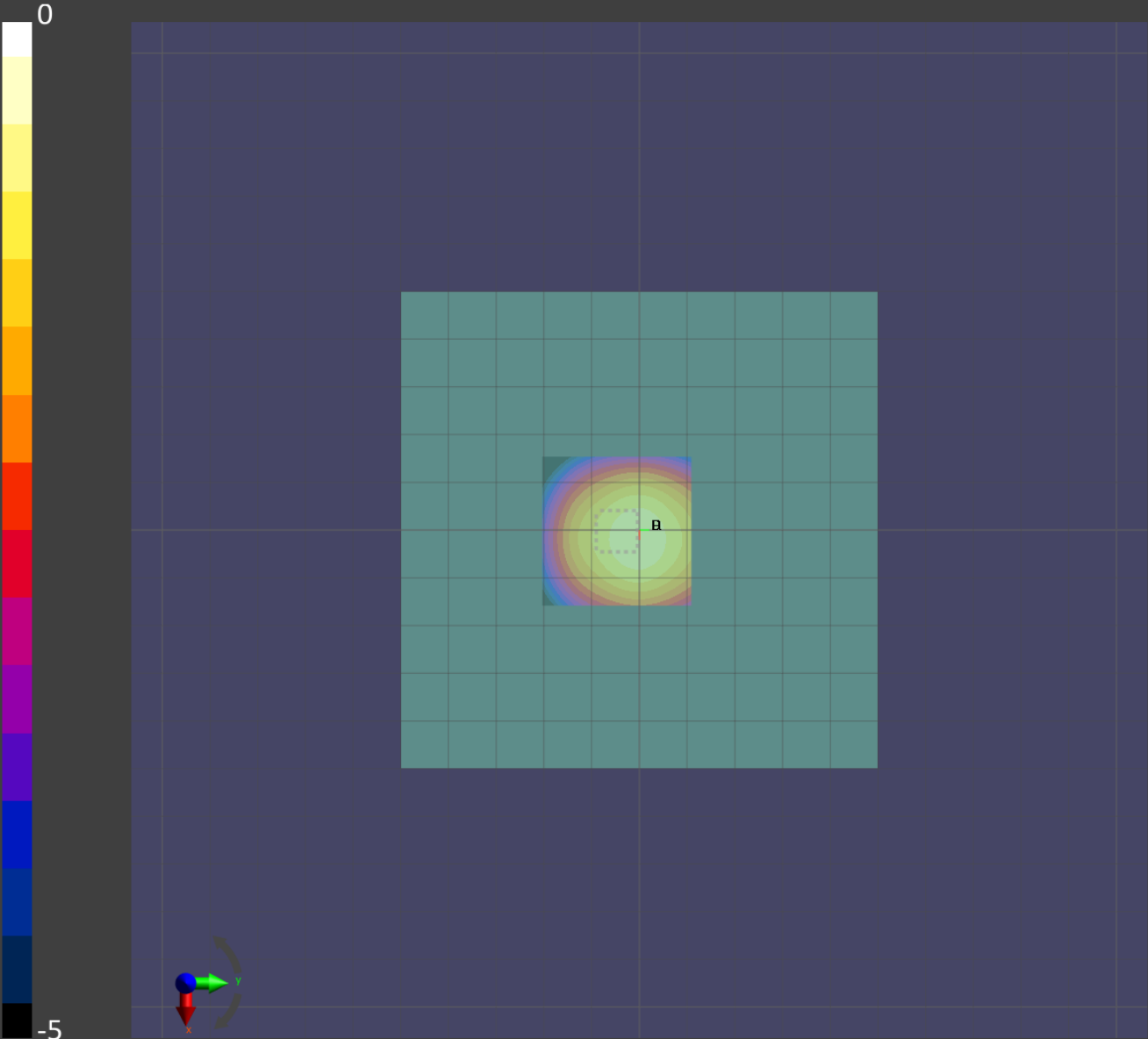
Scans Setup

Grid Extents [mm]	30.0 x 30.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2019-02-19, 01:22
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	231
S _{avg tot} [W/m ²]	234
S _{peak} [W/m ²]	465
E _{peak} [V/m]	428
H _{peak} [A/m]	1.13
Power Drift [dB]	-0.15

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(234W/m²)]



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.55	60000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV2 – SN9388, 2018–04–10	DAE4 Sn910, 2018–06–21

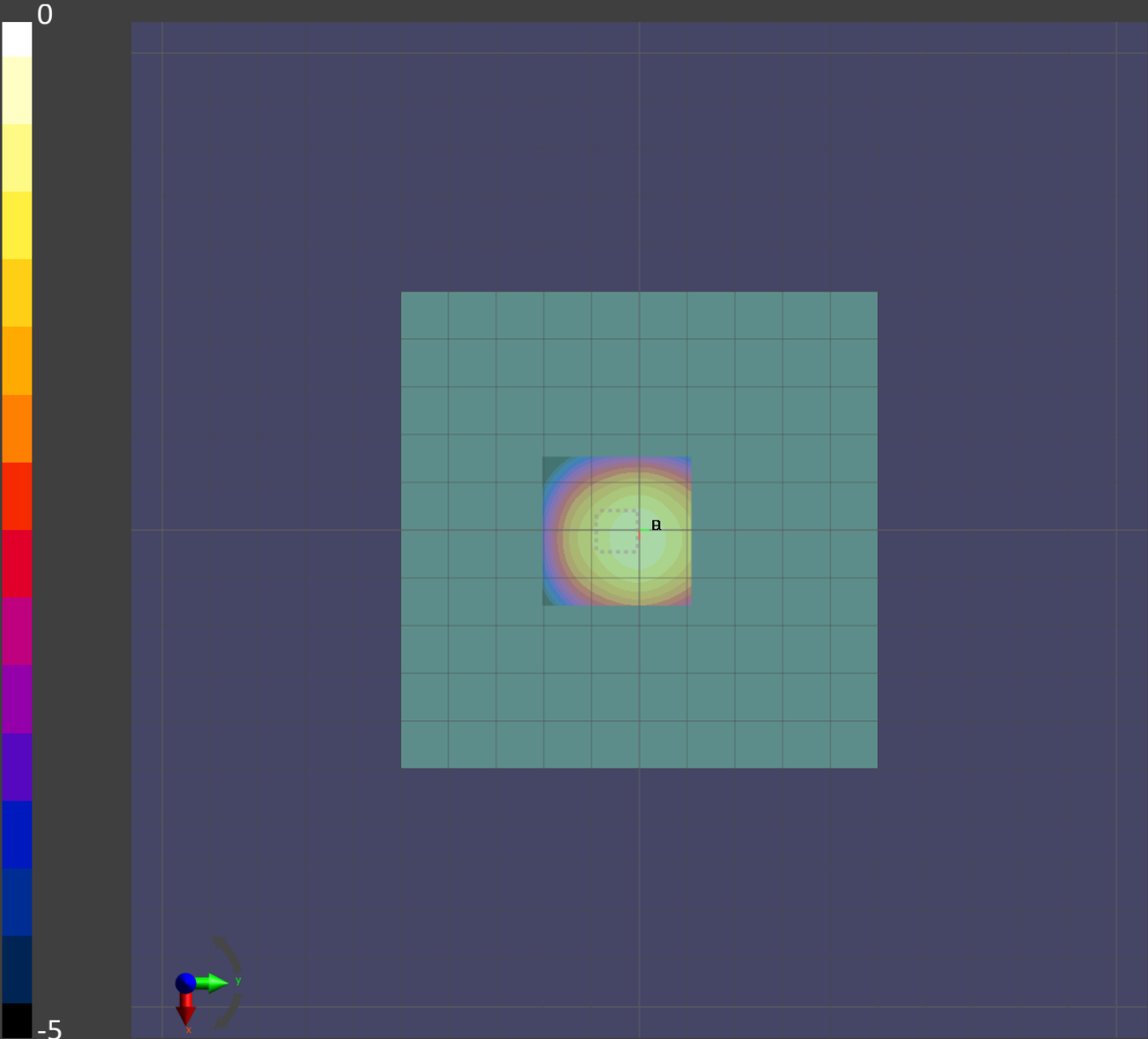
Scans Setup

Grid Extents [mm]	30.0 x 30.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2019–02–26, 00:28
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	234
S _{avg tot} [W/m ²]	236
S _{peak} [W/m ²]	469
E _{peak} [V/m]	431
H _{peak} [A/m]	1.12
Power Drift [dB]	–0.08

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(236W/m²)]



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.55	60000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
5G Cover – xxxx	Air –	EUmmWV2 – SN9388, 2018–04–10	DAE4 Sn910, 2018–06–21

Scans Setup

Grid Extents [mm]	30.0 x 30.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2019–03–05, 00:17
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	223
S _{avg tot} [W/m ²]	225
S _{peak} [W/m ²]	447
E _{peak} [V/m]	411
H _{peak} [A/m]	1.07
Power Drift [dB]	–0.13

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(225W/m²)]

