

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	105.0 x 105.0 x 15.0		Travel Router

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE BOTTOM, 10.00	38850.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn1424, 2020–01–24

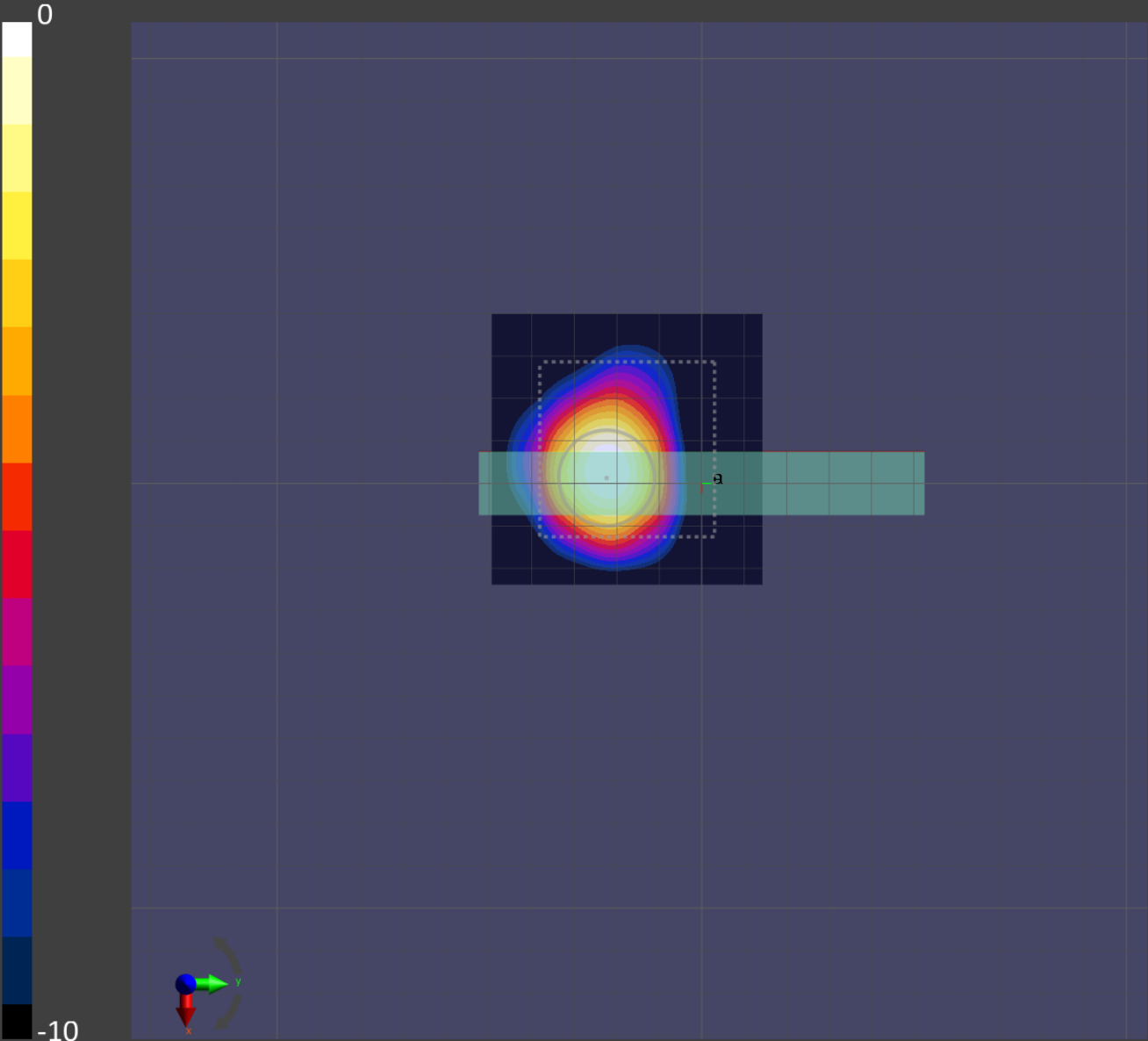
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–05–19, 21:10
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.91
S _{avg tot} [W/m ²]	5.37
S _{peak} [W/m ²]	13.3
E _{peak} [V/m]	75.1
H _{peak} [A/m]	0.181
Power Drift [dB]	–0.01

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.37W/m²)]



Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	105.0 x 105.0 x 15.0		Travel Router

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	38850.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn1424, 2020–01–24

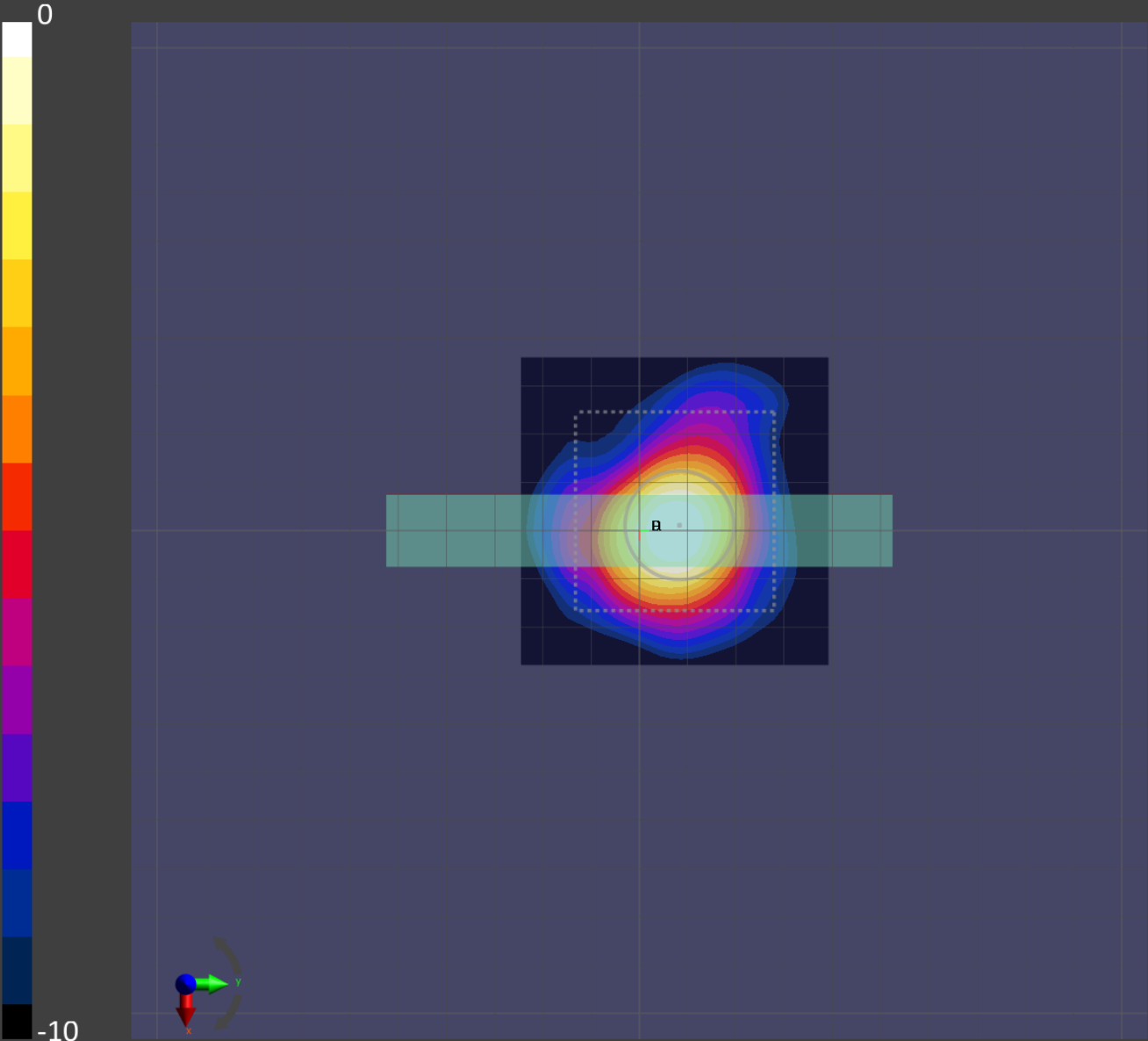
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–05–19, 21:34
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.84
S _{avg tot} [W/m ²]	5.10
S _{peak} [W/m ²]	12.7
E _{peak} [V/m]	69.1
H _{peak} [A/m]	0.194
Power Drift [dB]	–0.03

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.1W/m²)]



Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	105.0 x 105.0 x 15.0		Travel Router

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38850.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–78GHz, 2019–11–05	DAE4 Sn1424, 2020–01–24

Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2020–05–21, 05:17
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.69
S _{avg tot} [W/m ²]	5.93
S _{peak} [W/m ²]	13.0
E _{peak} [V/m]	69.6
H _{peak} [A/m]	0.187
Power Drift [dB]	0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.93W/m²)]

