

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	FRONT, 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 Sn854, 2019–05–21

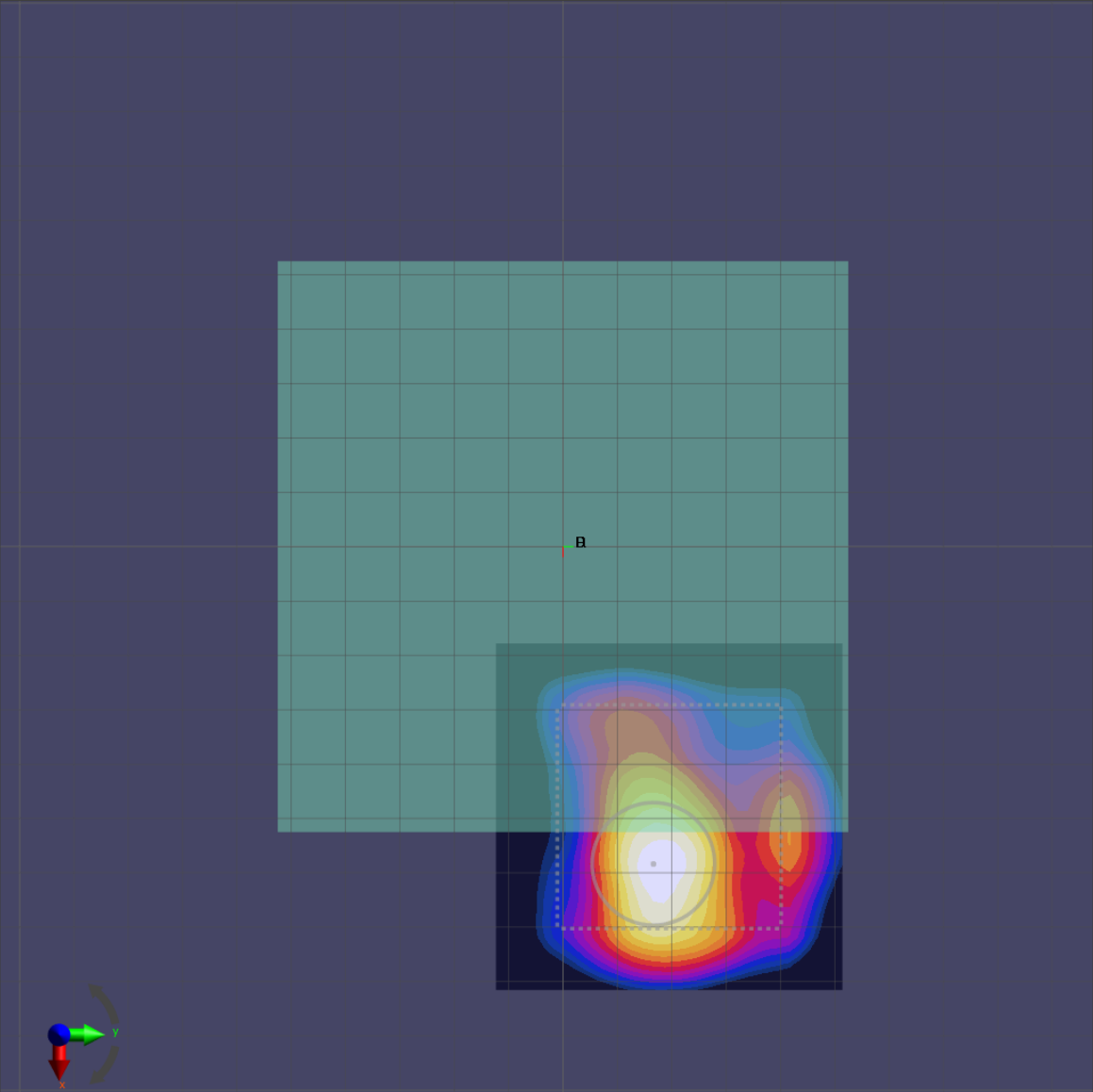
Scans Setup

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

Measurement Results

Date	2020–05–17, 15:52
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.20
S _{avg tot} [W/m ²]	1.29
S _{peak} [W/m ²]	2.32
E _{peak} [V/m]	29.0
H _{peak} [A/m]	0.095
Power Drift [dB]	–0.05

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.29W/m²)]

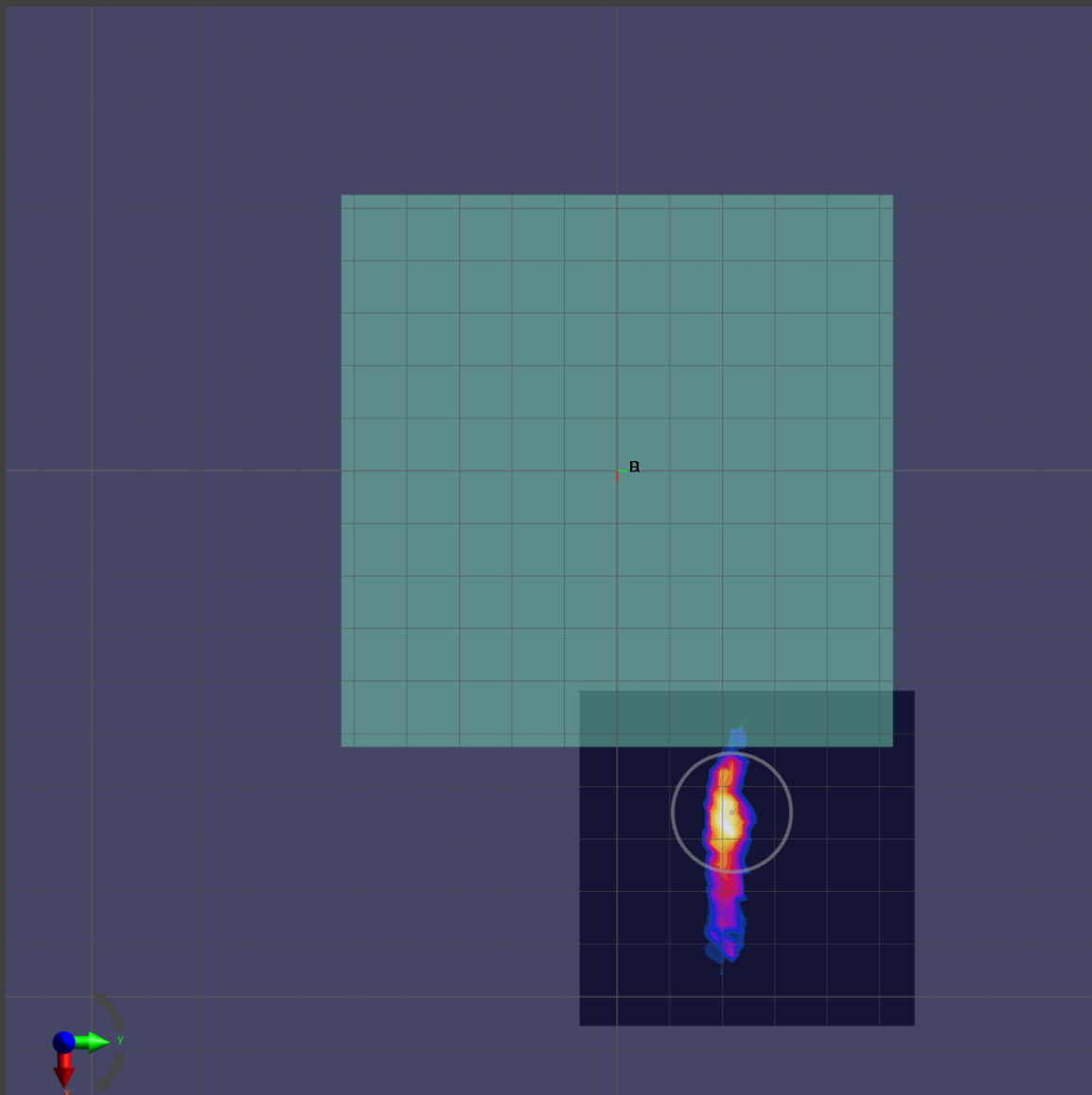


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.72W/m}^2\text{)]}$

0



-2



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	BACK, 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 Sn854, 2019–05–21

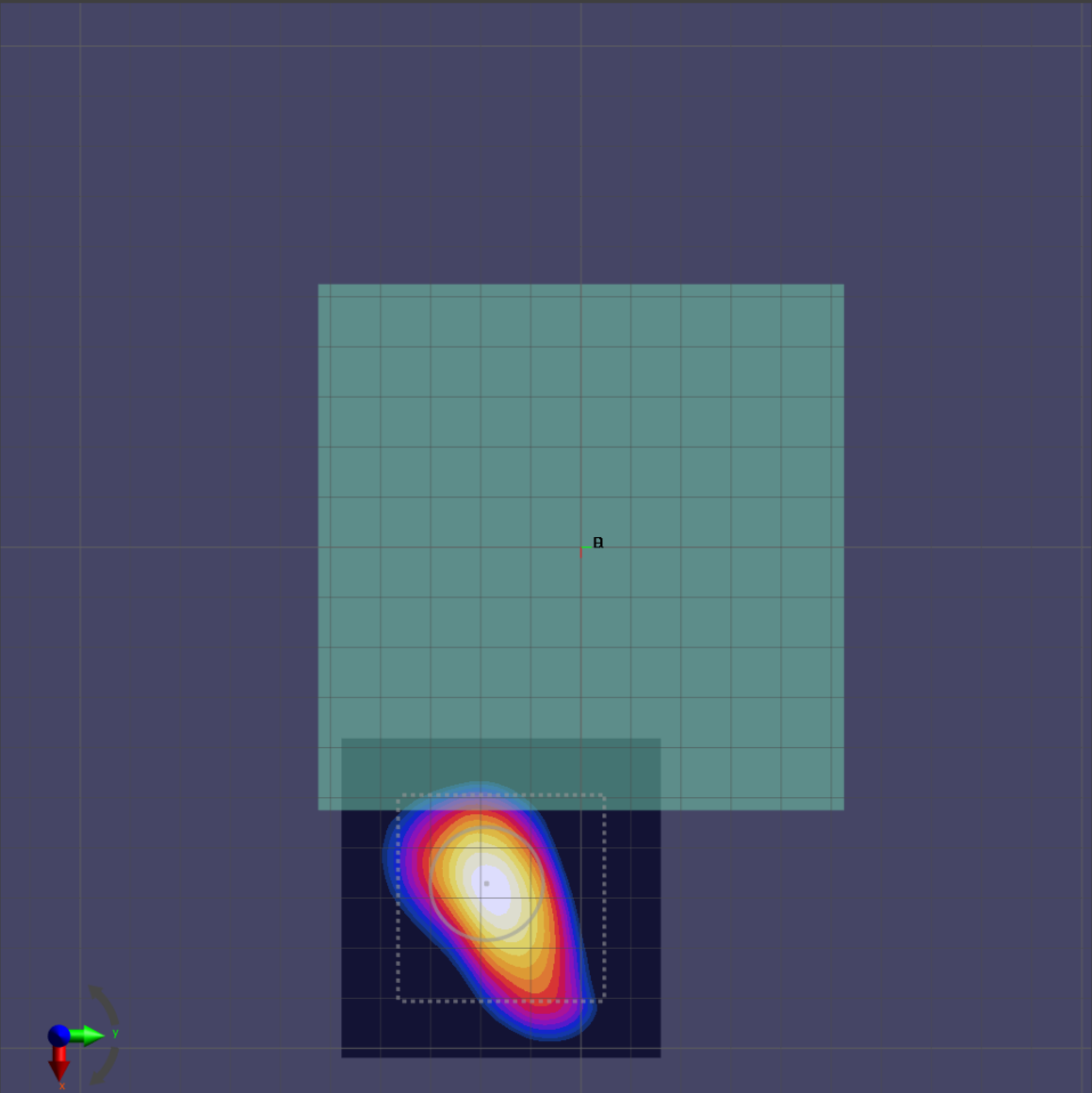
Scans Setup

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

Measurement Results

Date	2020–05–16, 08:10
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.28
S _{avg tot} [W/m ²]	2.45
S _{peak} [W/m ²]	3.98
E _{peak} [V/m]	39.7
H _{peak} [A/m]	0.124
Power Drift [dB]	0.13

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(2.45W/m²)]

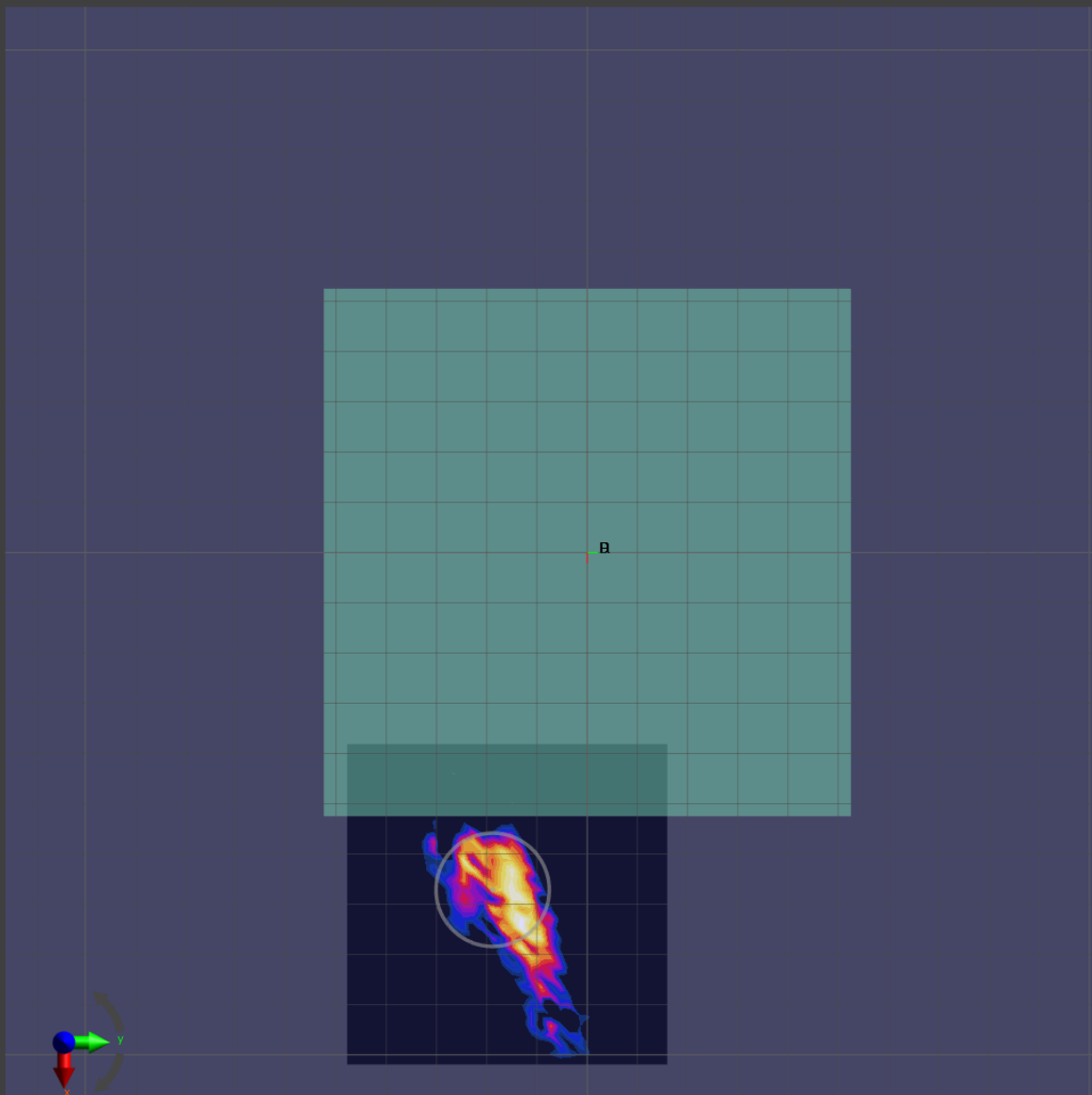


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(3.98W/m}^2\text{)]}$

0



-4



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 Sn854, 2019–05–21

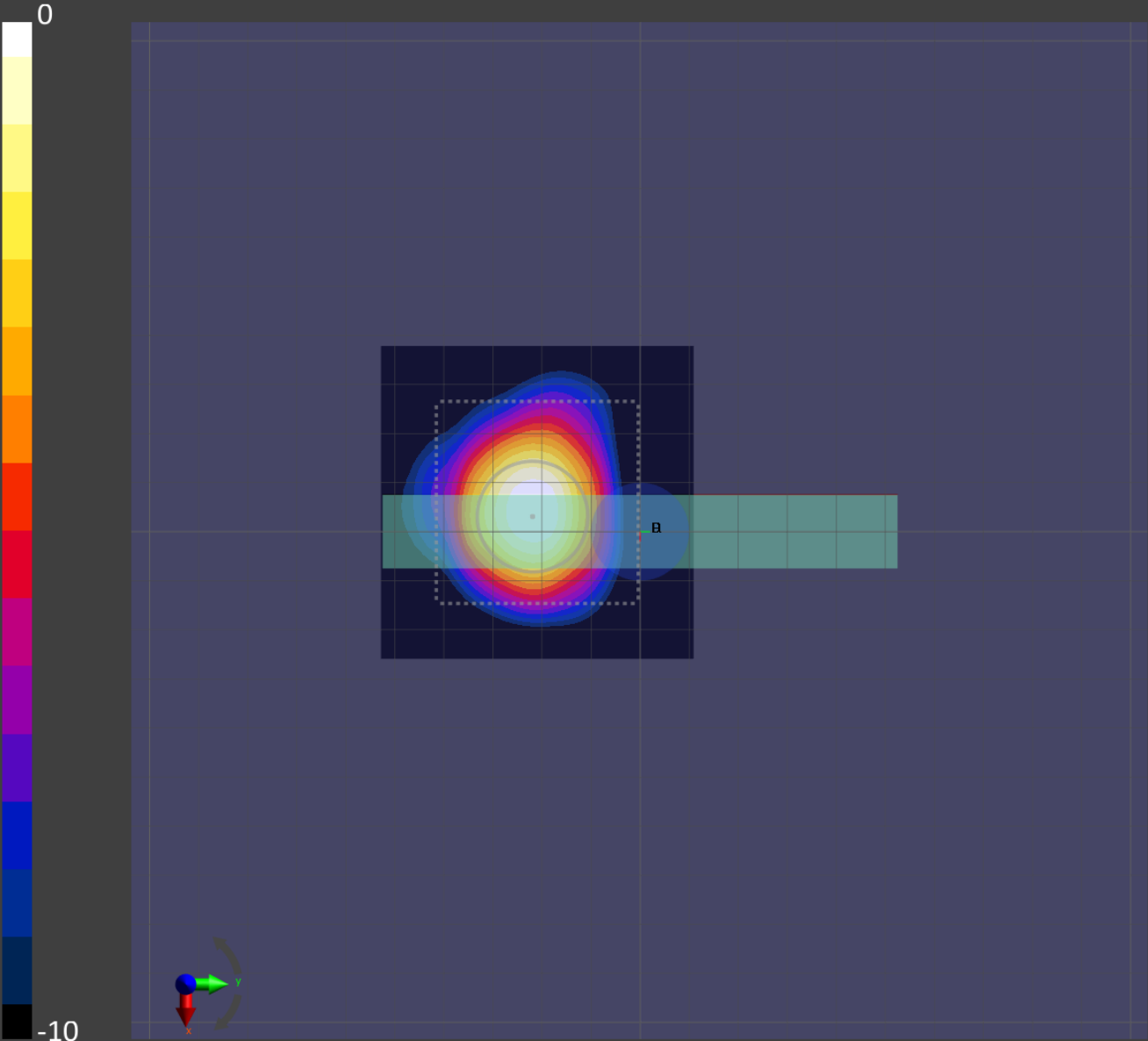
Scans Setup

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

Measurement Results

Date	2020–05–15, 23:55
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.26
S _{avg tot} [W/m ²]	5.79
S _{peak} [W/m ²]	16.1
E _{peak} [V/m]	77.4
H _{peak} [A/m]	0.208
Power Drift [dB]	0.11

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.79W/m²)]

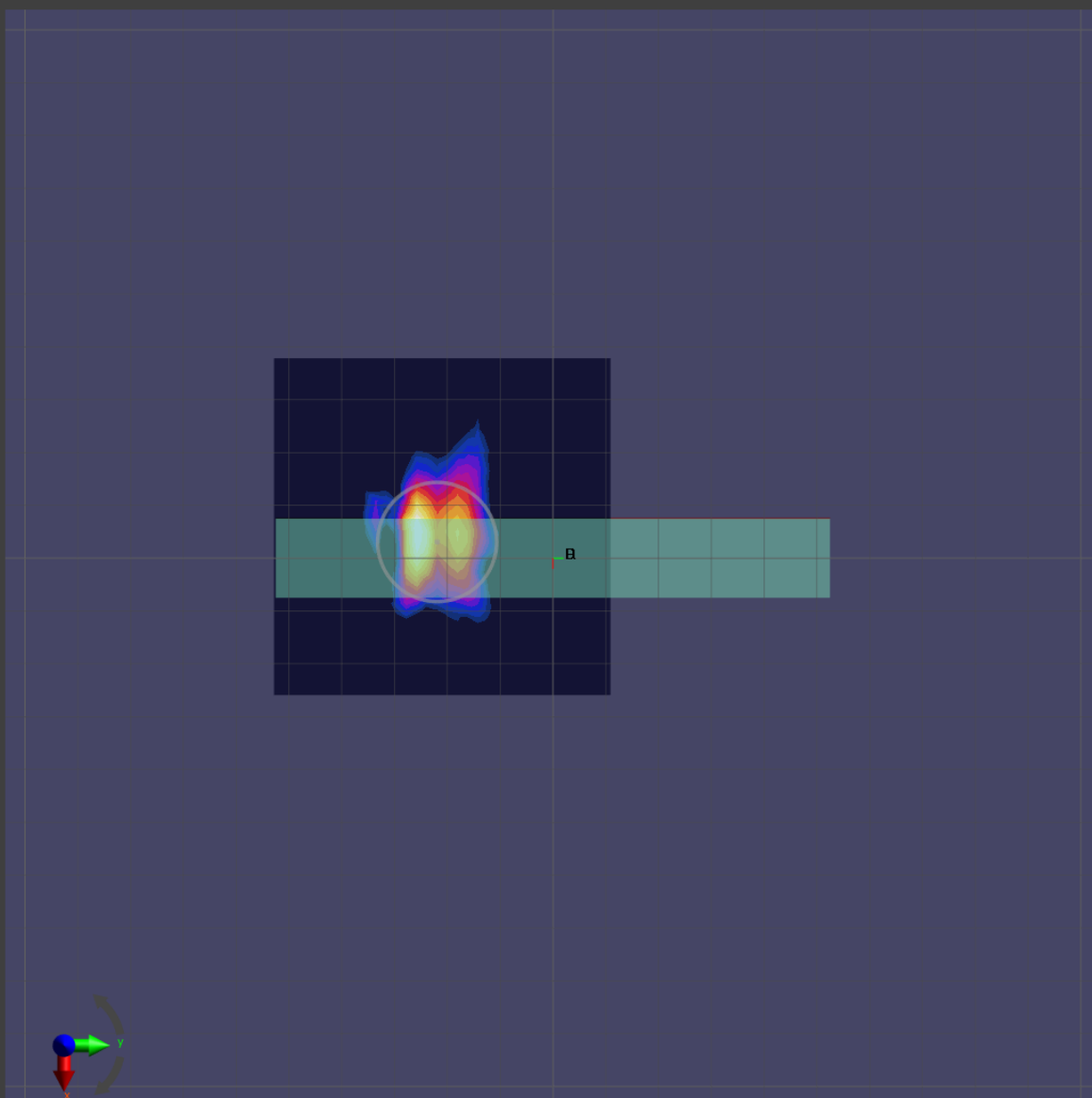


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(16.1W/m}^2\text{)]}$

0



-10



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	FRONT, 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 Sn854, 2019–05–21

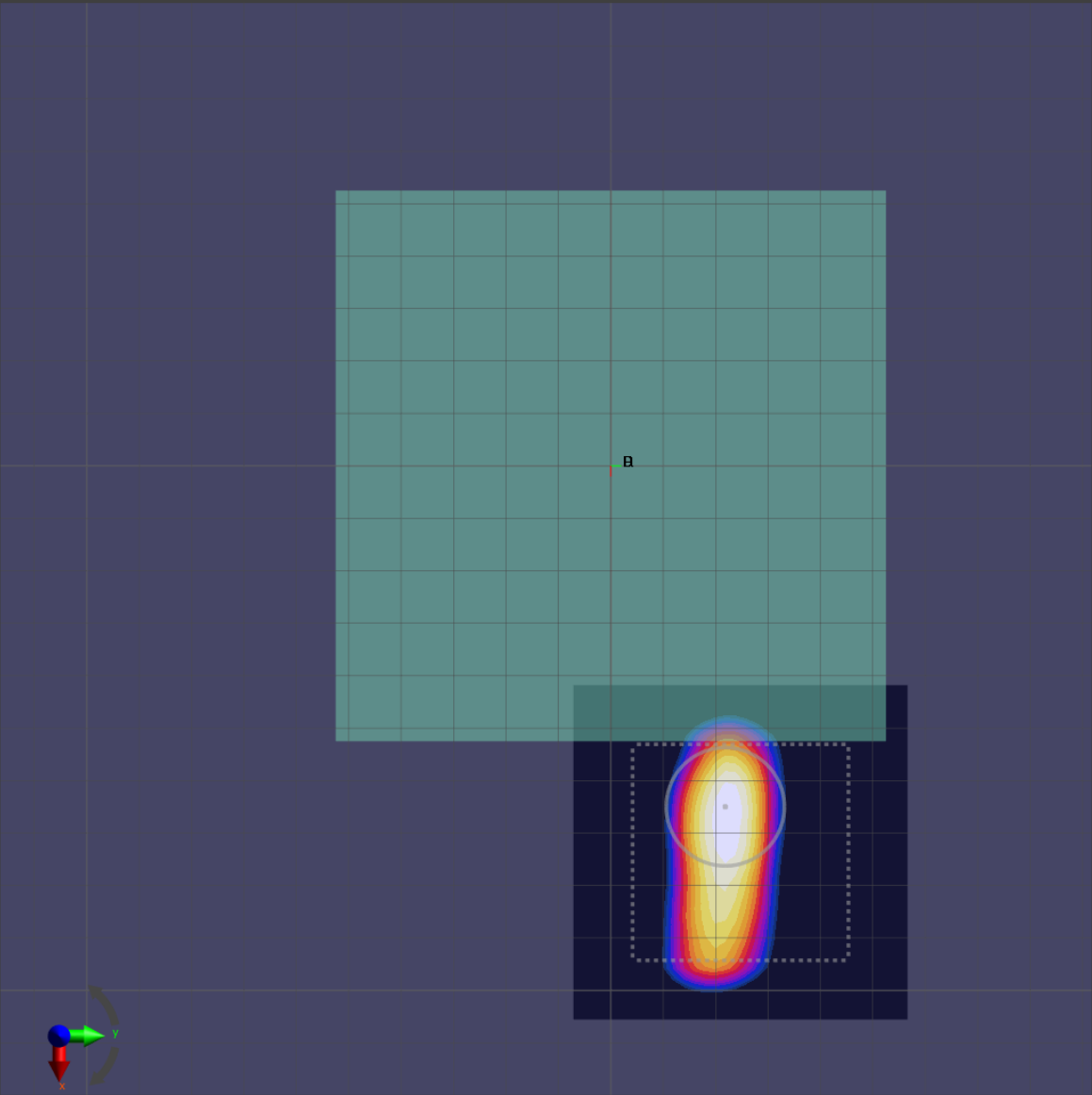
Scans Setup

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

Measurement Results

Date	2020–05–17, 19:17
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.65
S _{avg tot} [W/m ²]	1.72
S _{peak} [W/m ²]	2.72
E _{peak} [V/m]	33.5
H _{peak} [A/m]	0.085
Power Drift [dB]	–0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.72W/m²)]



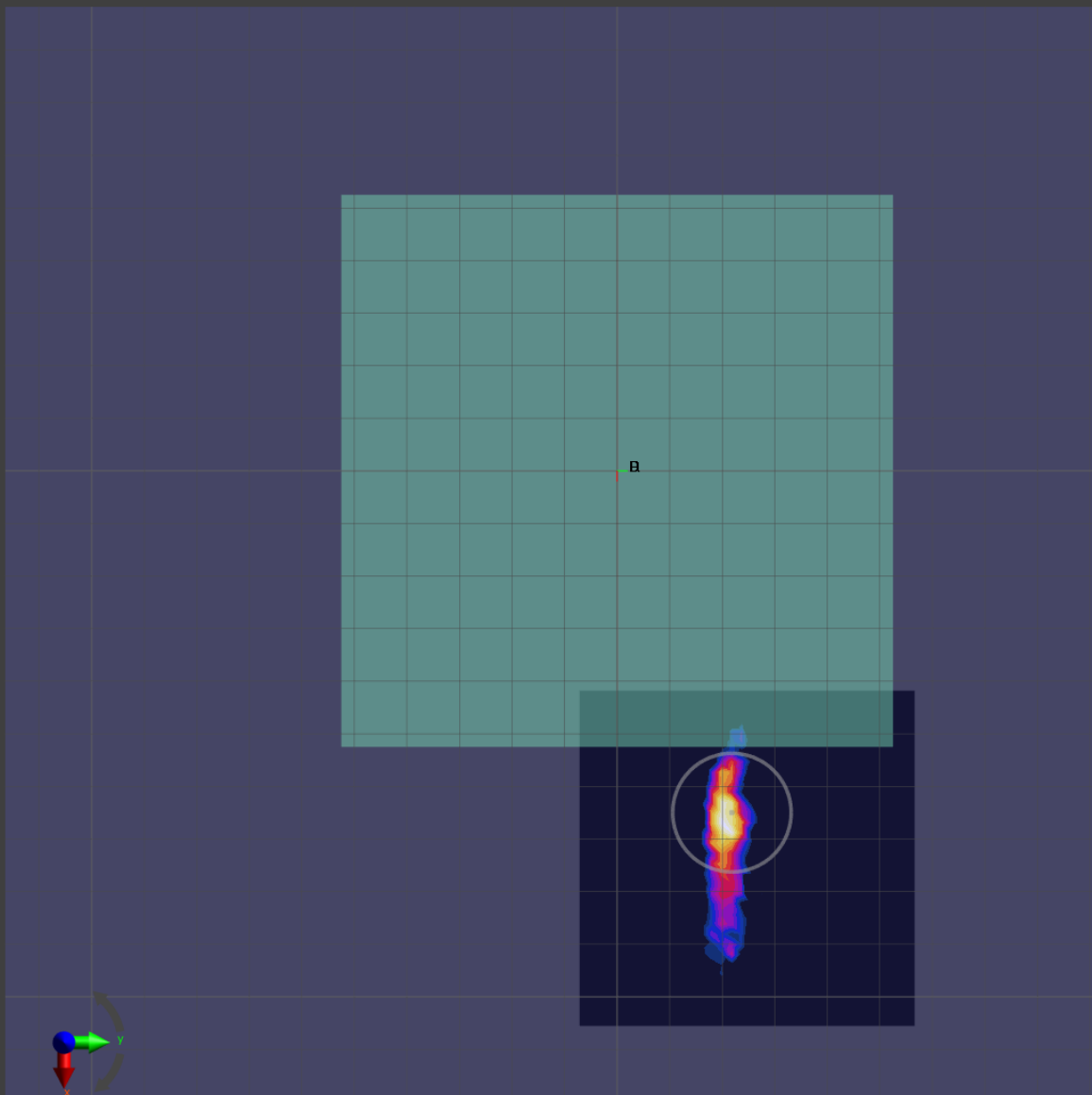
B

$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.72W/m}^2\text{)]}$

0



-2



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	FRONT, 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 Sn854, 2019–05–21

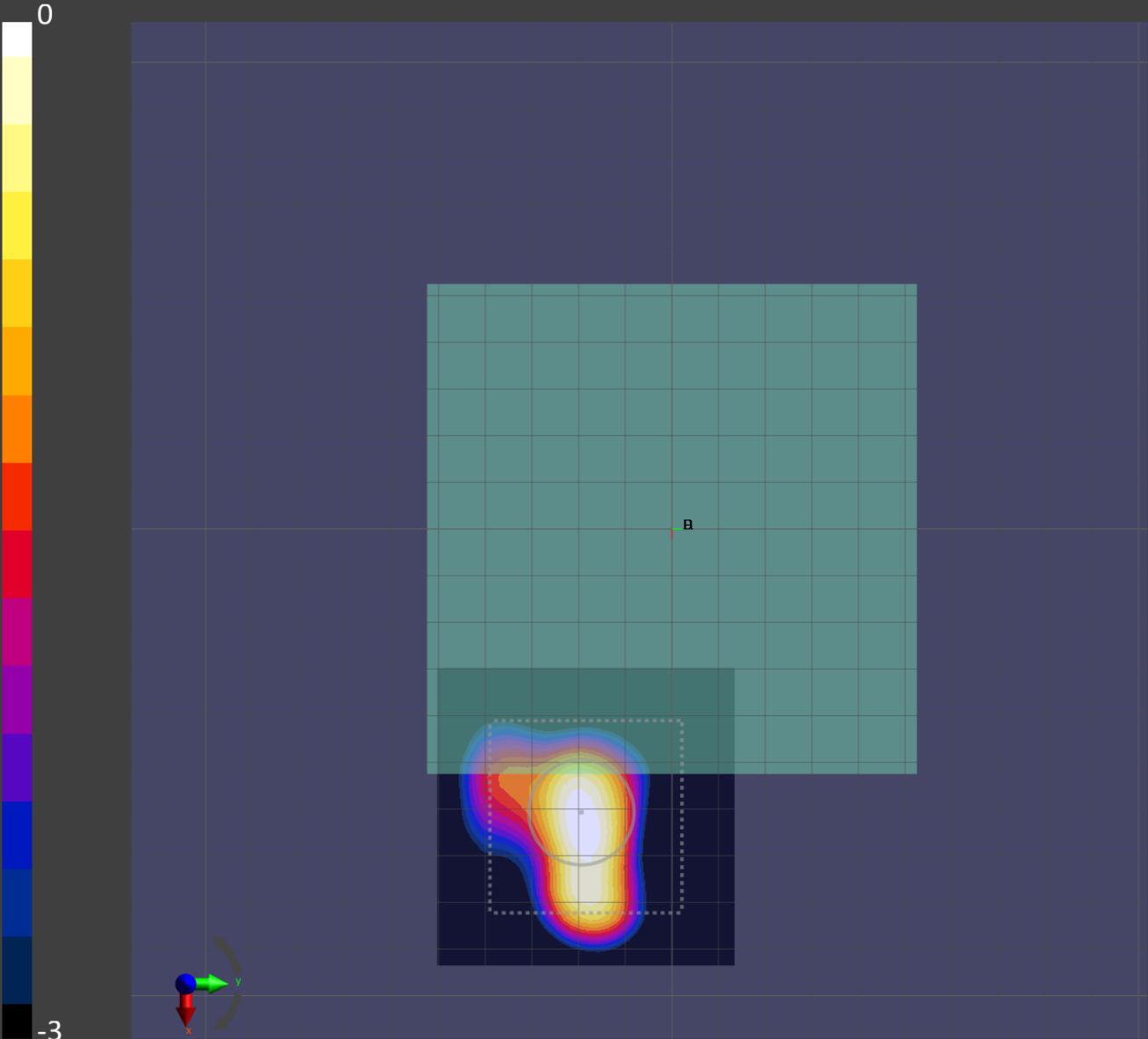
Scans Setup

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

Measurement Results

Date	2020–05–16, 22:36
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.69
S _{avg tot} [W/m ²]	1.83
S _{peak} [W/m ²]	3.15
E _{peak} [V/m]	35.5
H _{peak} [A/m]	0.104
Power Drift [dB]	–0.11

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.83W/m²)]

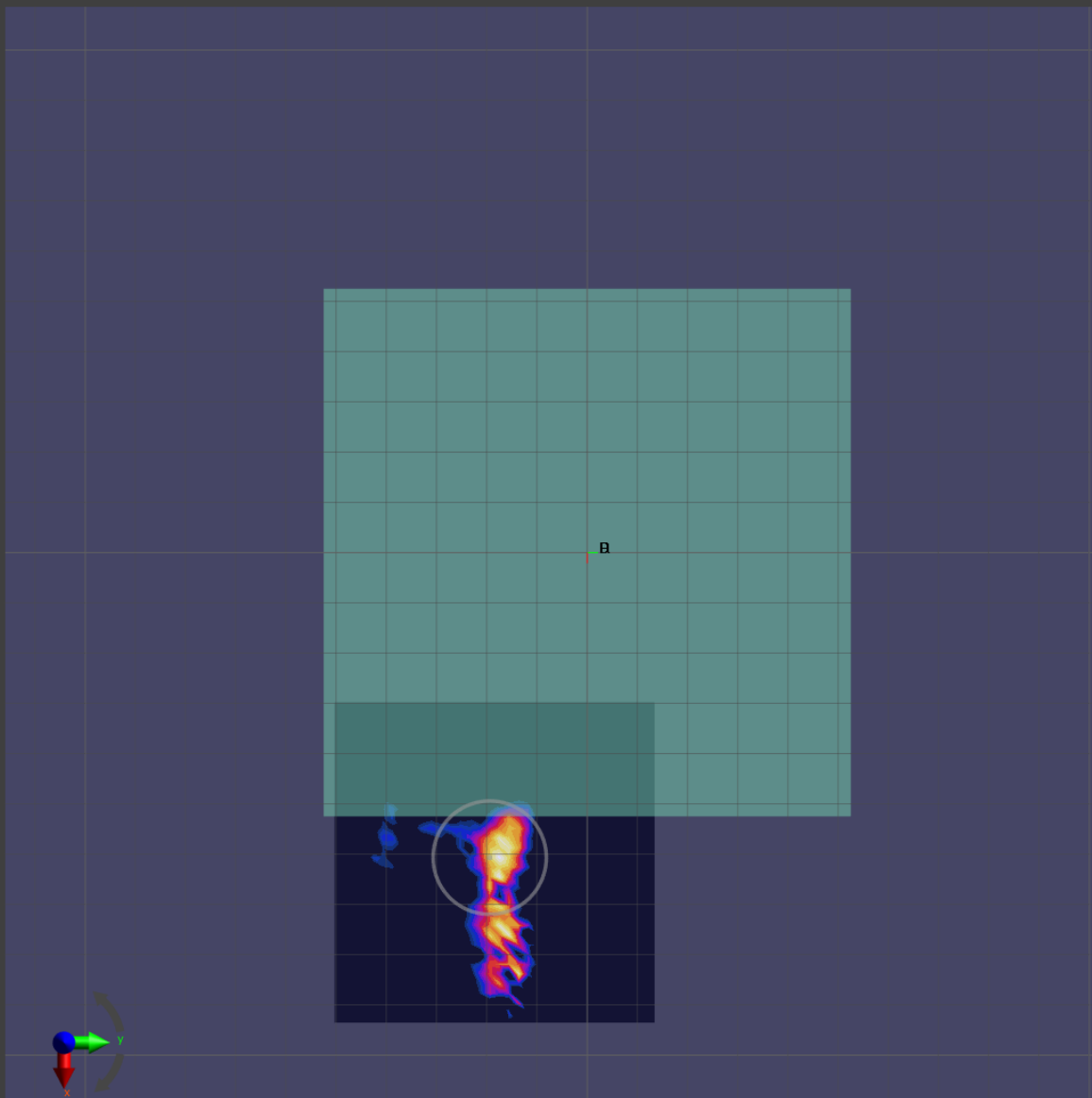


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(3.15W/m}^2\text{)]}$

0



-3



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 Sn854, 2019–05–21

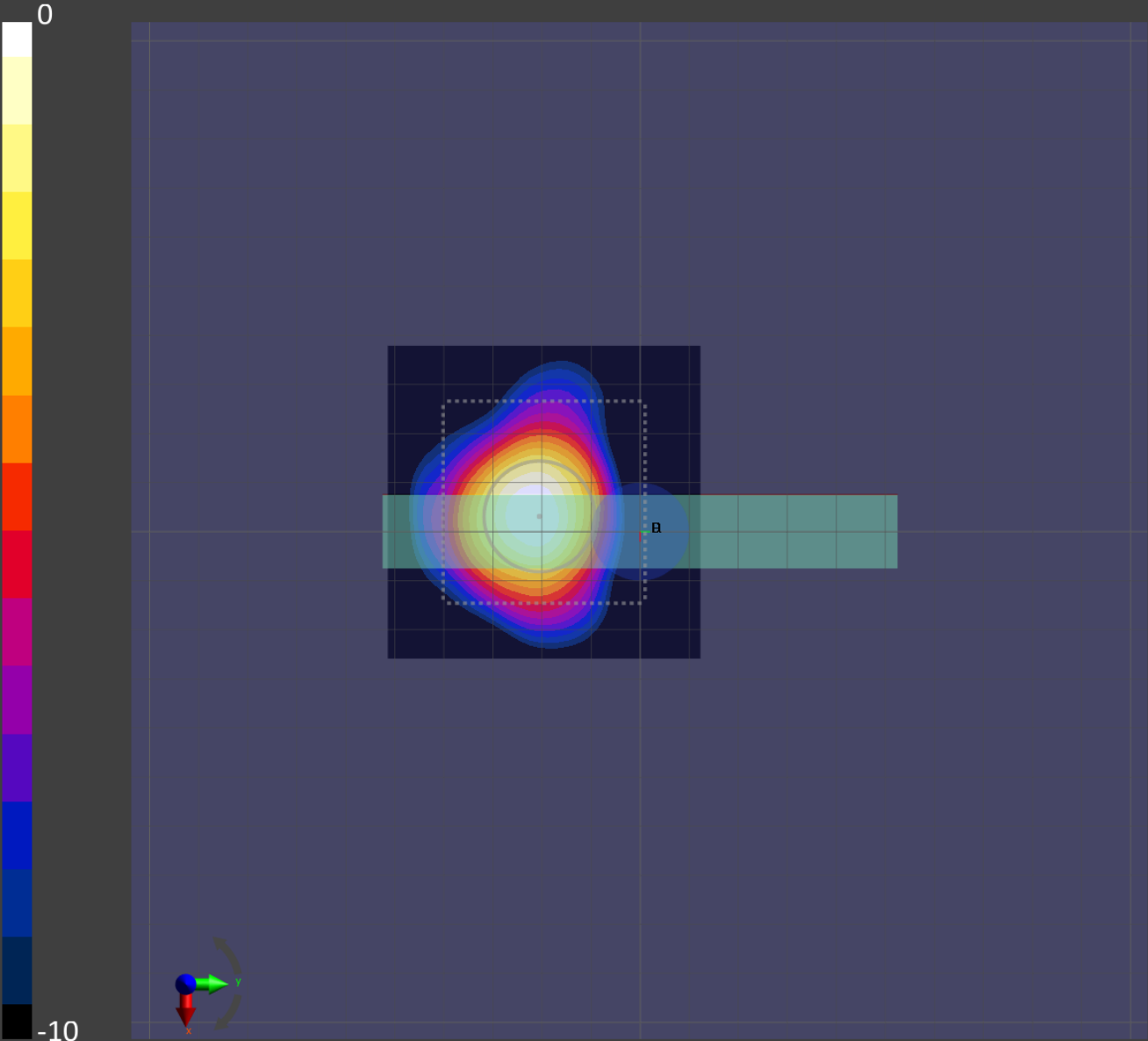
Scans Setup

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

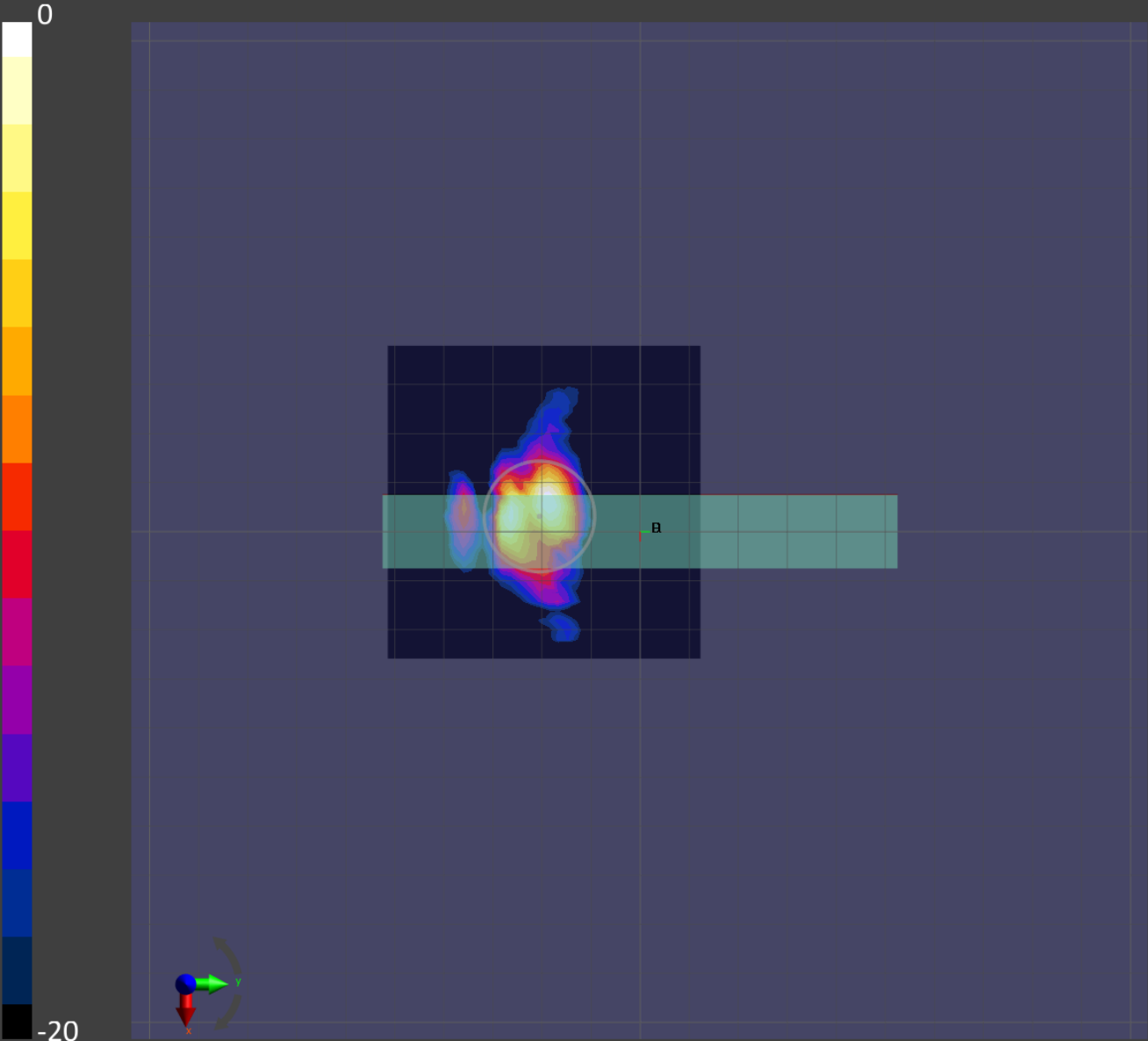
Measurement Results

Date	2020–05–16, 02:18
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.01
S _{avg tot} [W/m ²]	4.23
S _{peak} [W/m ²]	9.50
E _{peak} [V/m]	61.6
H _{peak} [A/m]	0.155
Power Drift [dB]	–0.01

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.23W/m²)]



Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(9.5W/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	FRONT, 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 Sn854, 2019–05–21

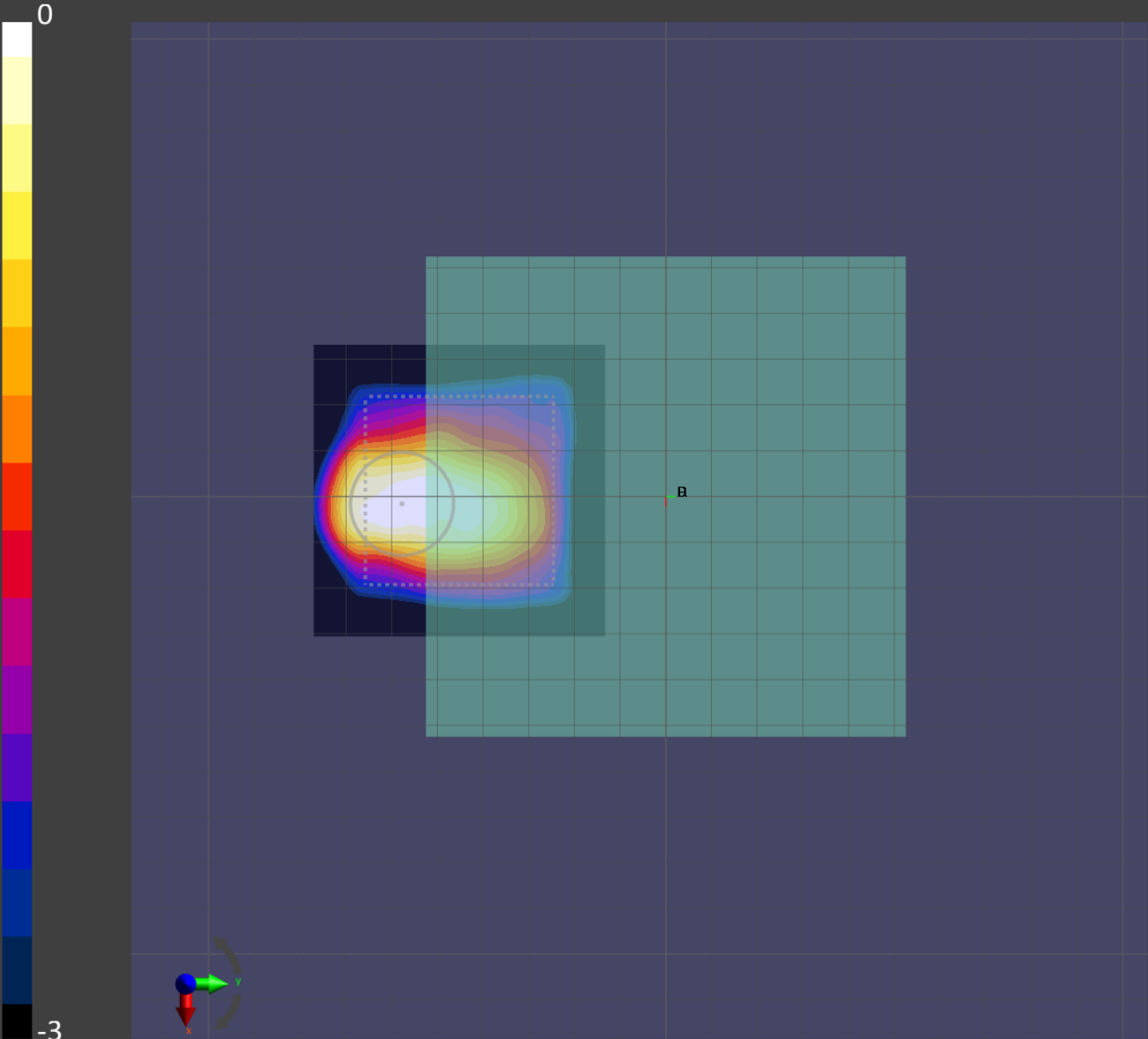
Scans Setup

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

Measurement Results

Date	2020–05–17, 21:28
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.01
S _{avg tot} [W/m ²]	1.04
S _{peak} [W/m ²]	2.01
E _{peak} [V/m]	26.8
H _{peak} [A/m]	0.075
Power Drift [dB]	0.12

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.04W/m²)]

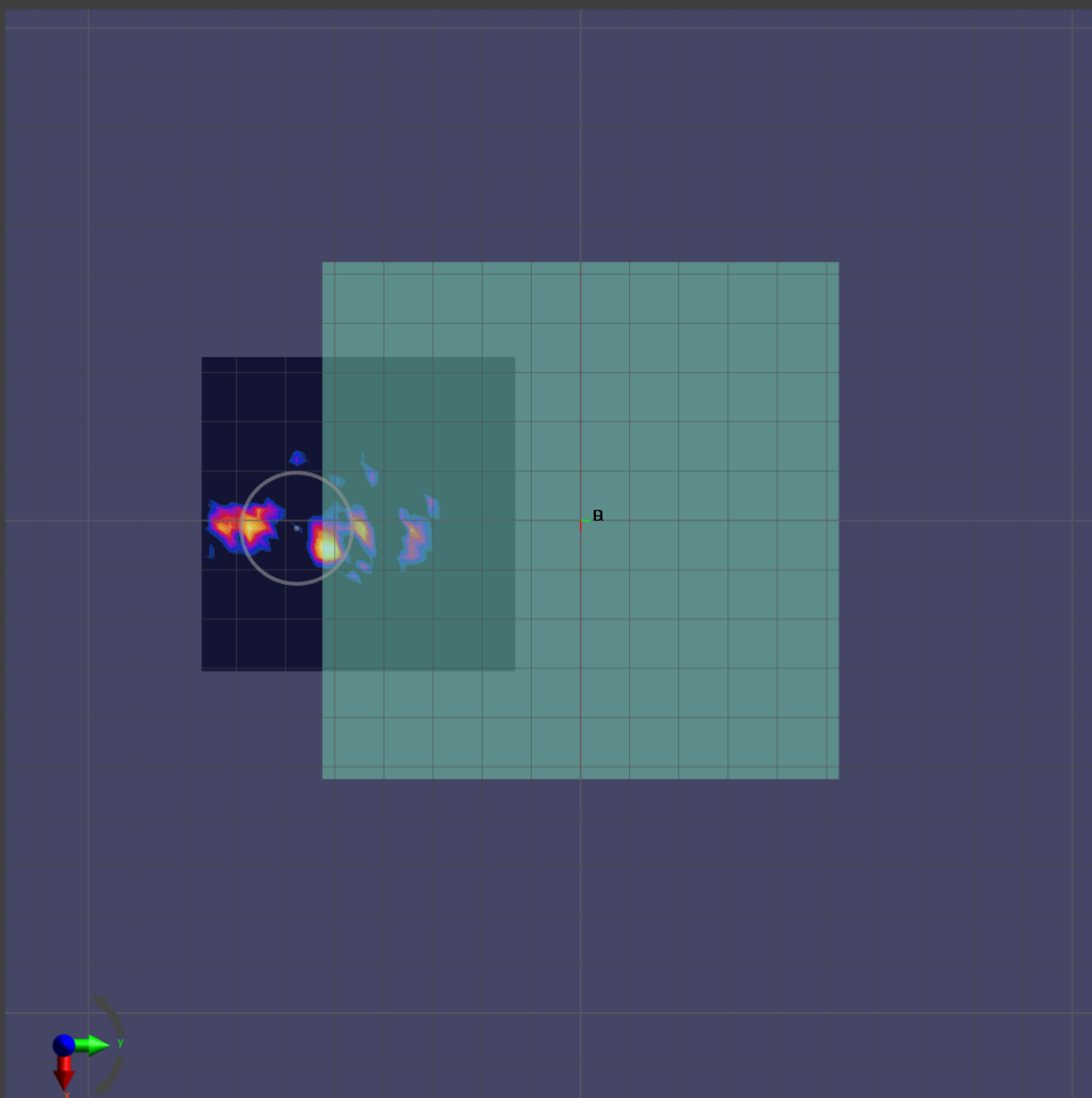


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.01W/m}^2\text{)]}$

0



-3



B

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	BACK, 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 Sn854, 2019–05–21

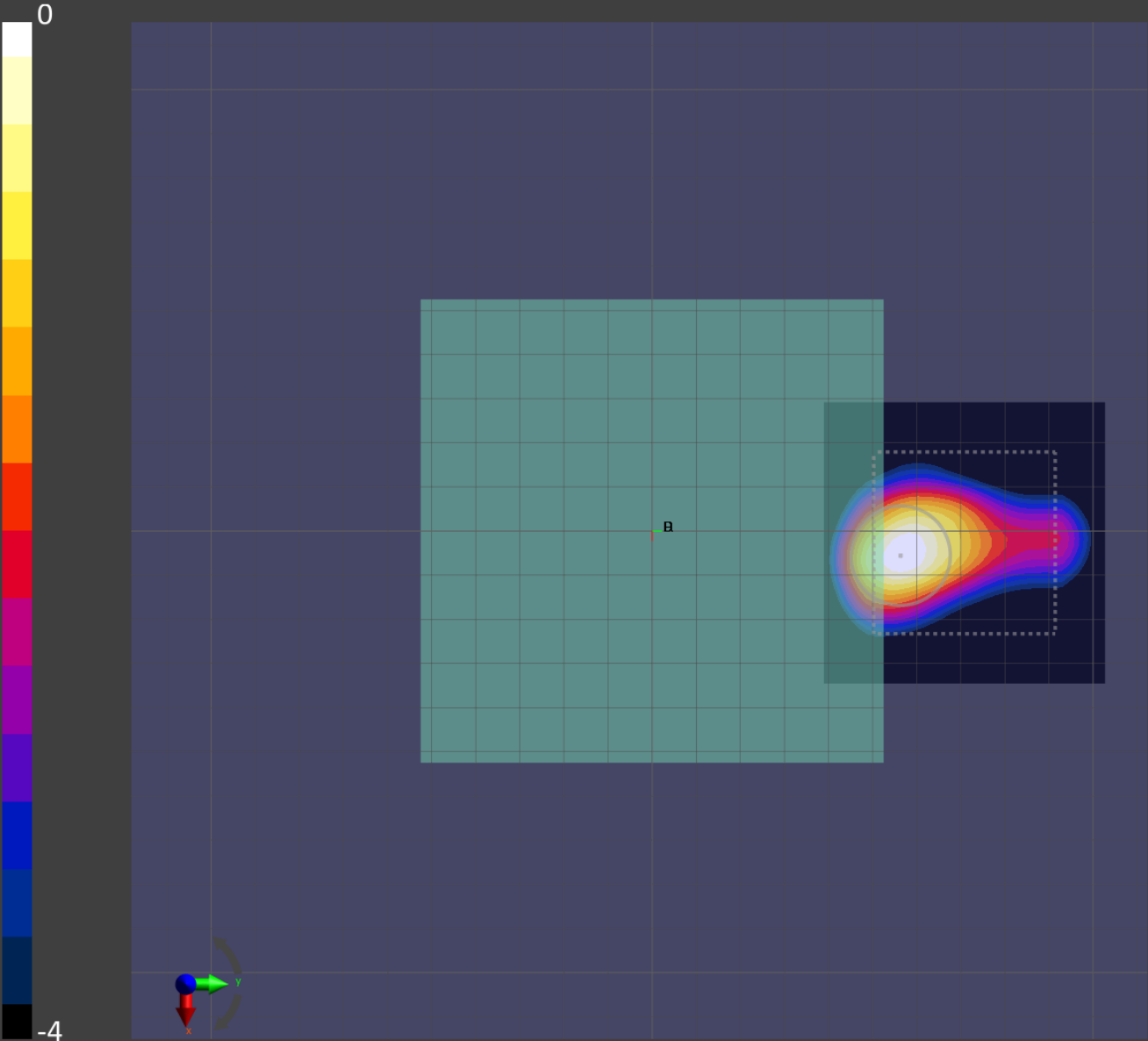
Scans Setup

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

Measurement Results

Date	2020–05–17, 13:19
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.03
S _{avg tot} [W/m ²]	2.12
S _{peak} [W/m ²]	3.22
E _{peak} [V/m]	37.7
H _{peak} [A/m]	0.094
Power Drift [dB]	–0.07

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(2.12W/m²)]

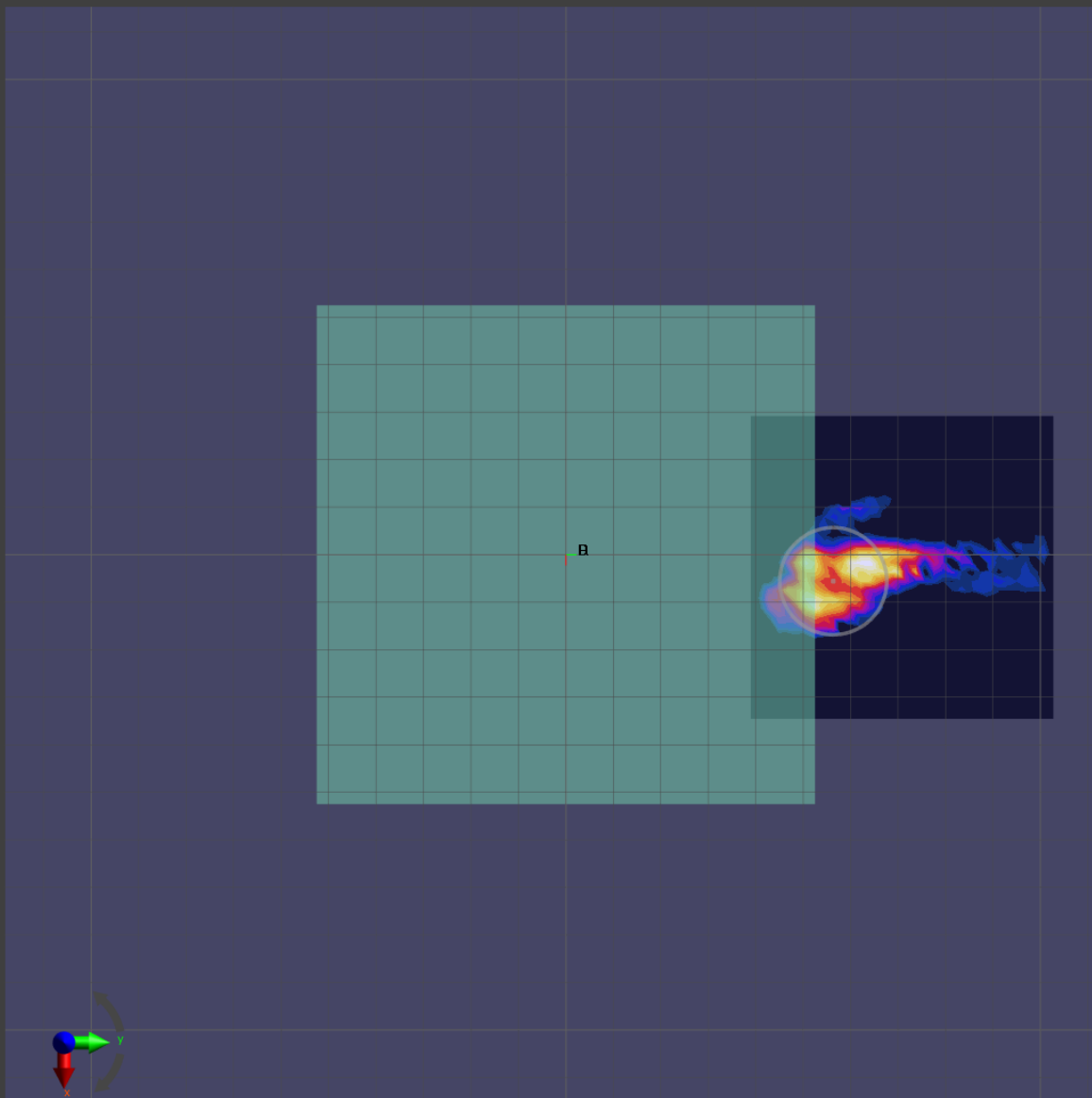


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(3.22W/m}^2\text{)]}$

0



-4



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 Sn854, 2019–05–21

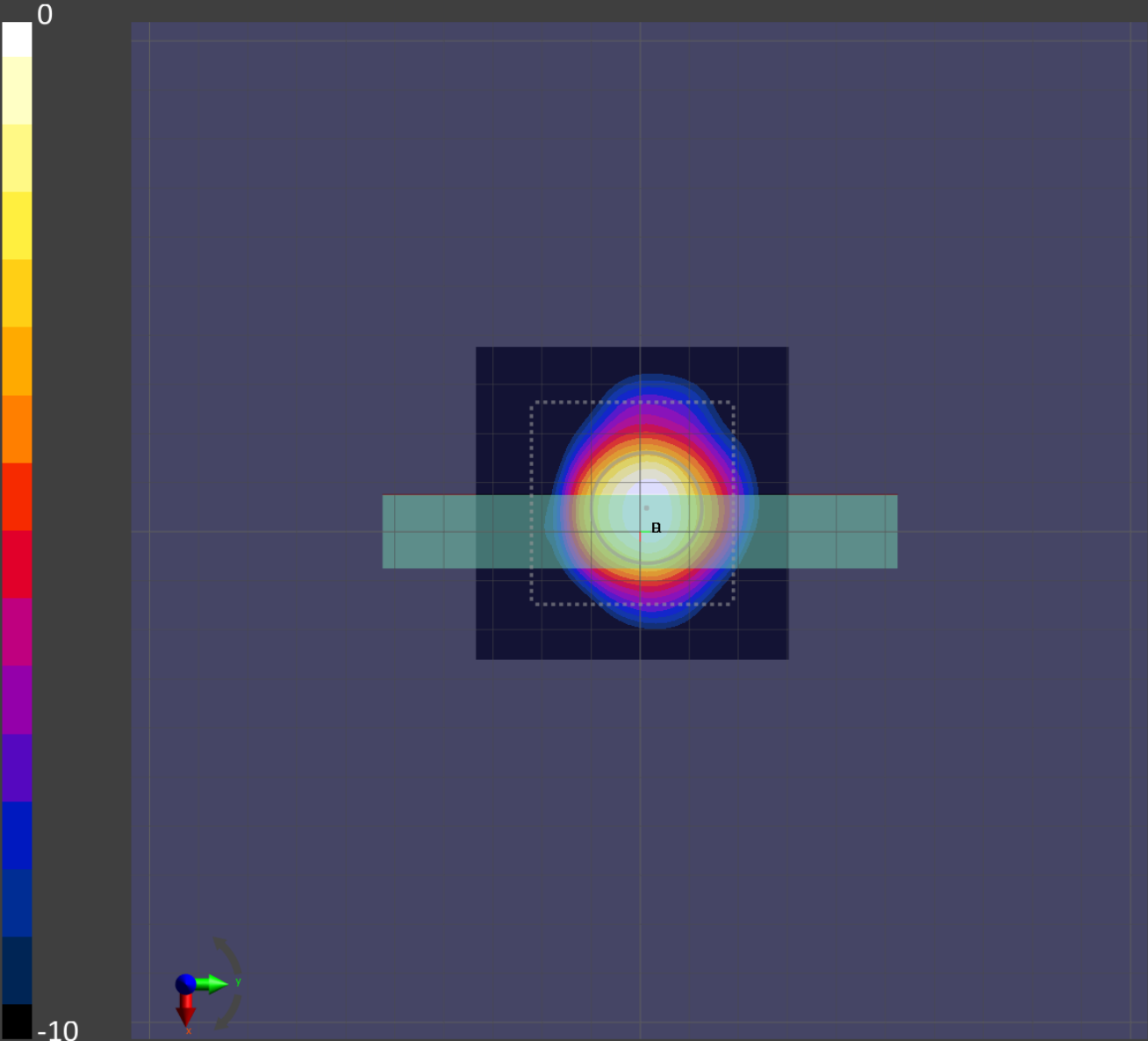
Scans Setup

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

Measurement Results

Date	2020–05–15, 13:13
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.95
S _{avg tot} [W/m ²]	5.24
S _{peak} [W/m ²]	15.6
E _{peak} [V/m]	75.3
H _{peak} [A/m]	0.210
Power Drift [dB]	0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.24W/m²)]

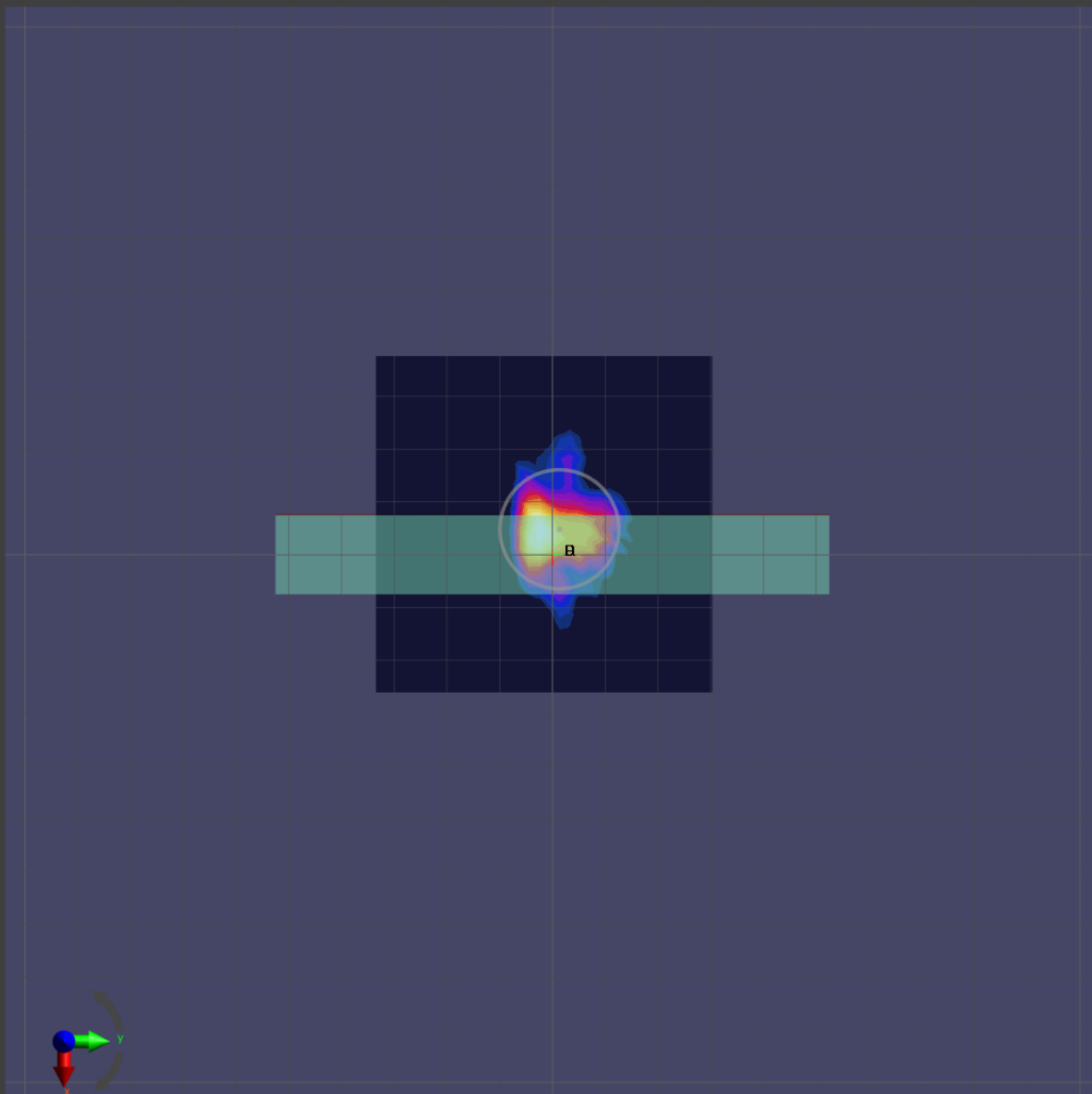


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(15.6W/m}^2\text{)]}$

0



-10



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	FRONT, 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

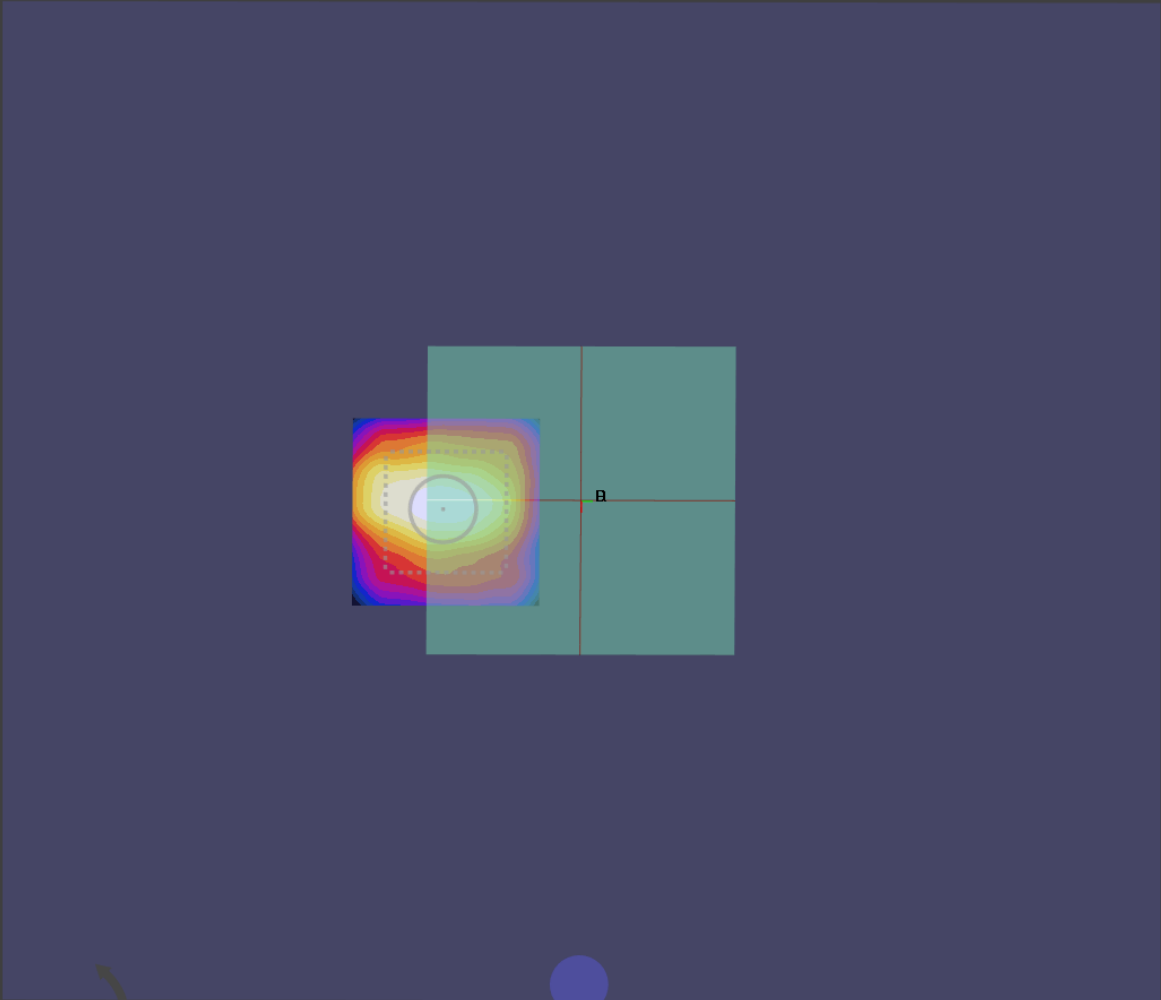
Date	2020–05–20, 05:34
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.31
S _{avg tot} [W/m ²]	1.37
S _{peak} [W/m ²]	2.41
E _{peak} [V/m]	32.3
H _{peak} [A/m]	0.092
Power Drift [dB]	0.08

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.37W/m²)]

0



-10



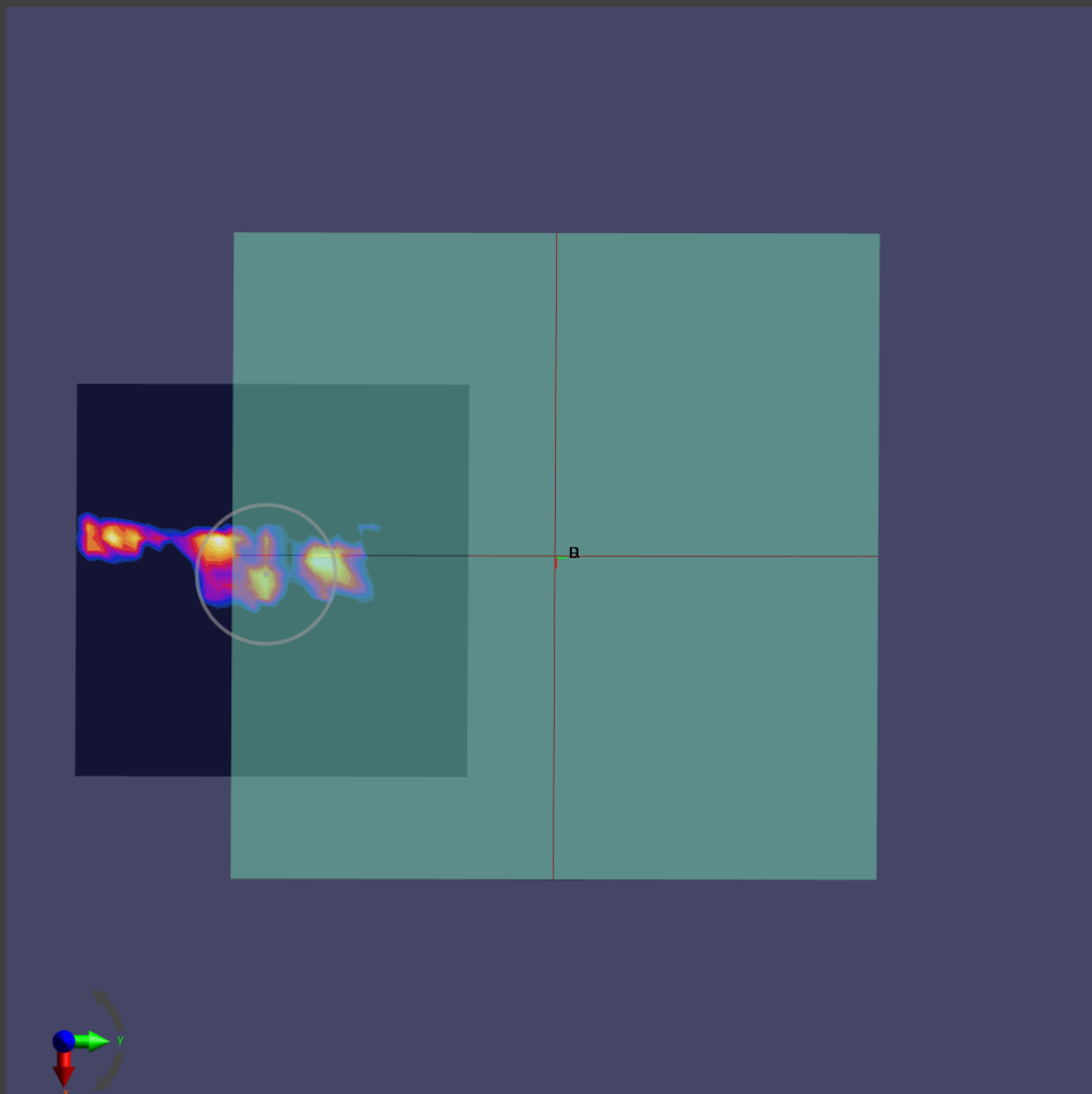
B

$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.41W/m}^2\text{)]}$

0



-3



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	BACK, 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 Sn854, 2019–05–21

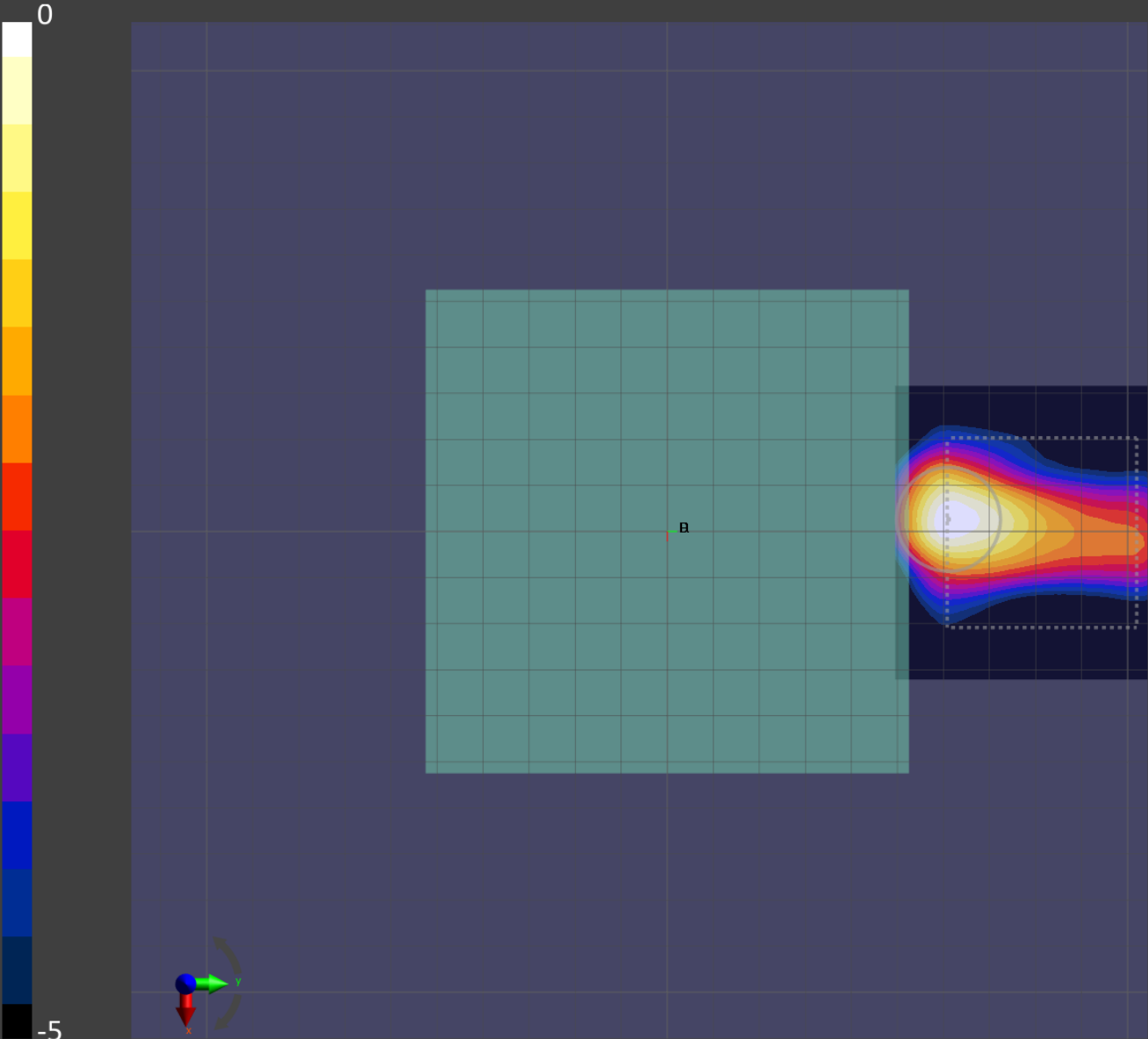
Scans Setup

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

Measurement Results

Date	2020–05–17, 04:59
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	2.09
S _{avg tot} [W/m ²]	2.21
S _{peak} [W/m ²]	4.06
E _{peak} [V/m]	39.5
H _{peak} [A/m]	0.109
Power Drift [dB]	–0.14

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(2.21W/m²)]

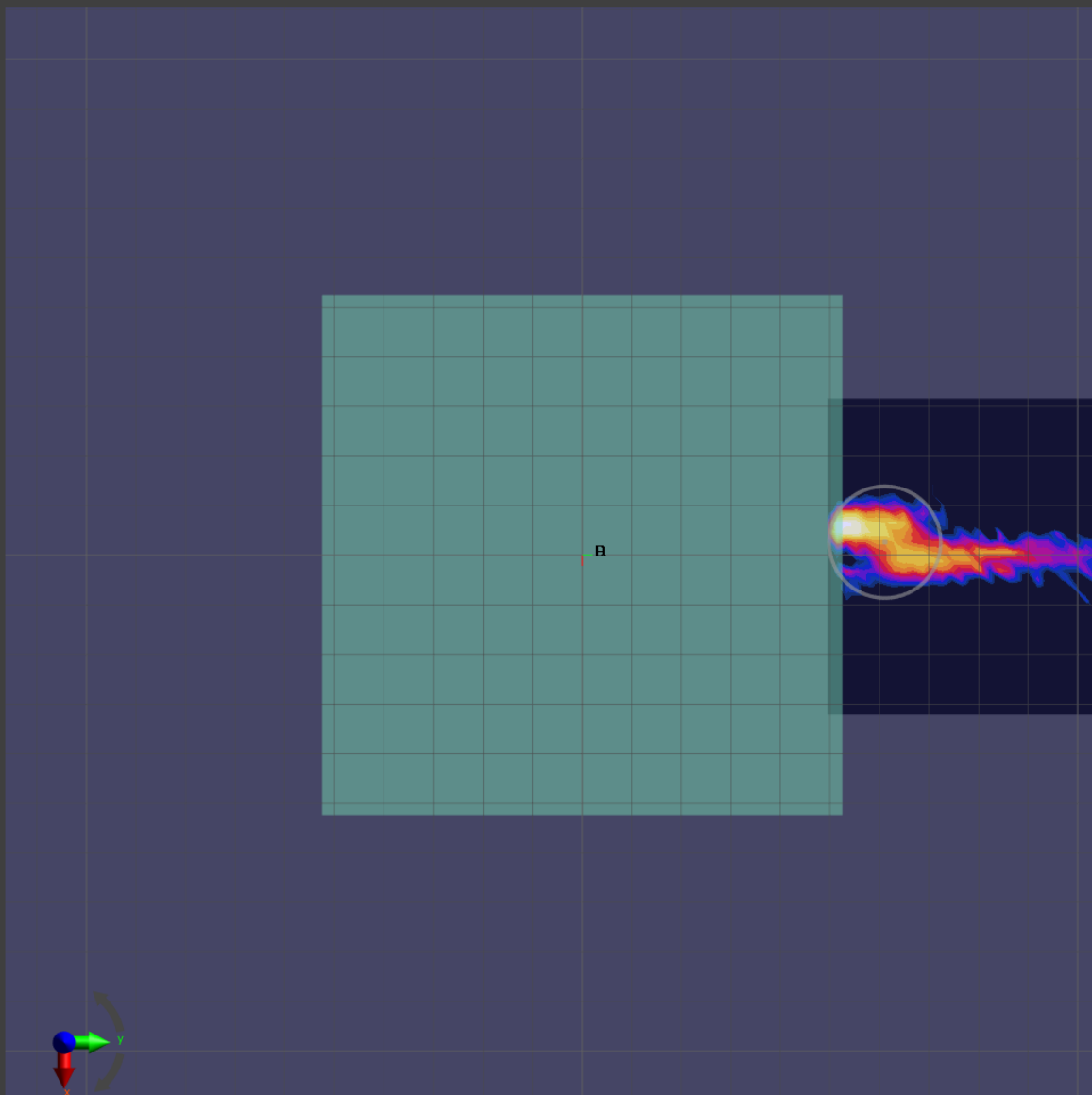


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(4.06W/m}^2\text{)]}$

0



-5



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 Sn854, 2019–05–21

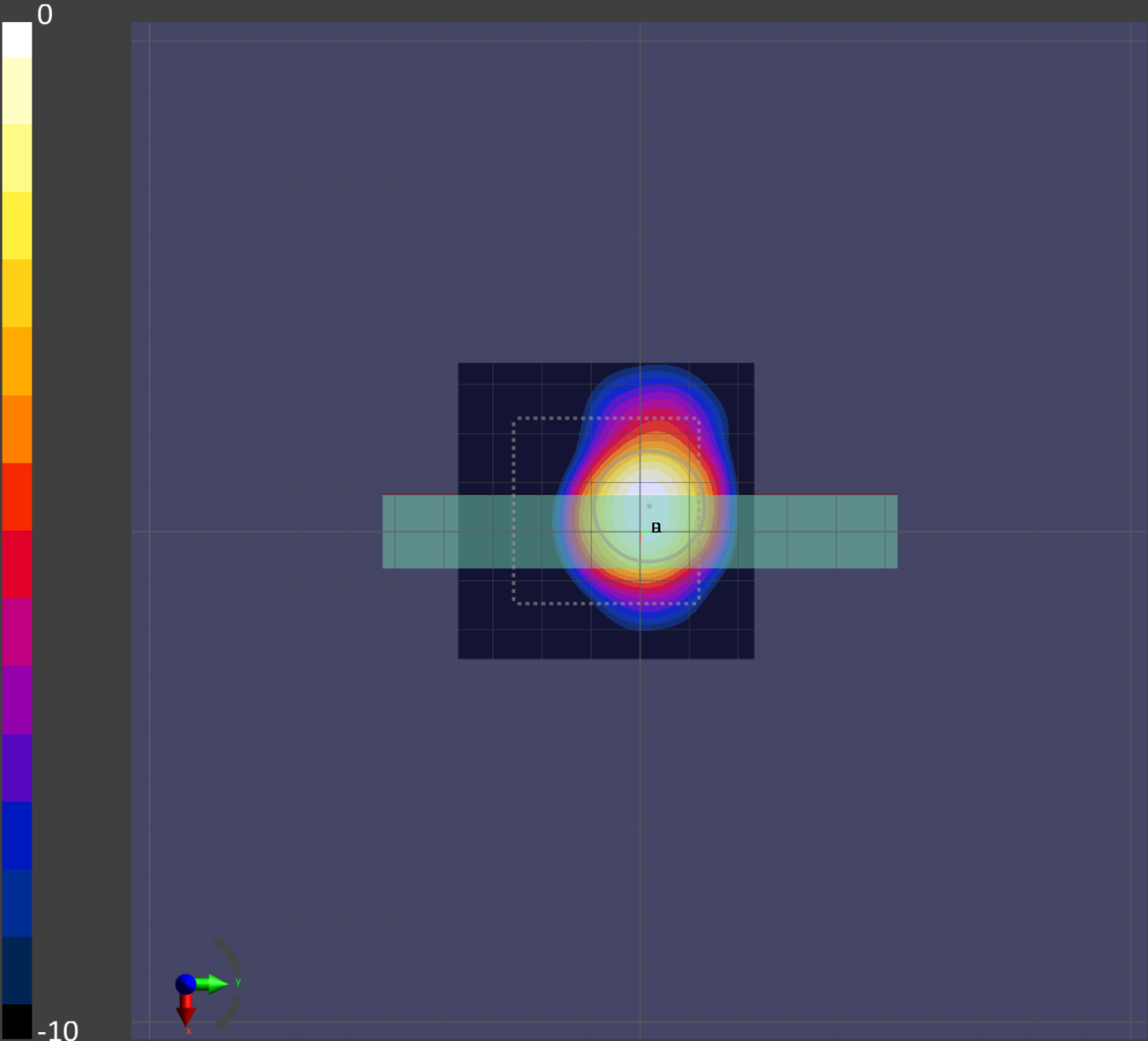
Scans Setup

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

Measurement Results

Date	2020–05–15, 10:52
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.84
S _{avg tot} [W/m ²]	5.15
S _{peak} [W/m ²]	12.4
E _{peak} [V/m]	68.8
H _{peak} [A/m]	0.180
Power Drift [dB]	–0.03

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(5.15W/m²)]

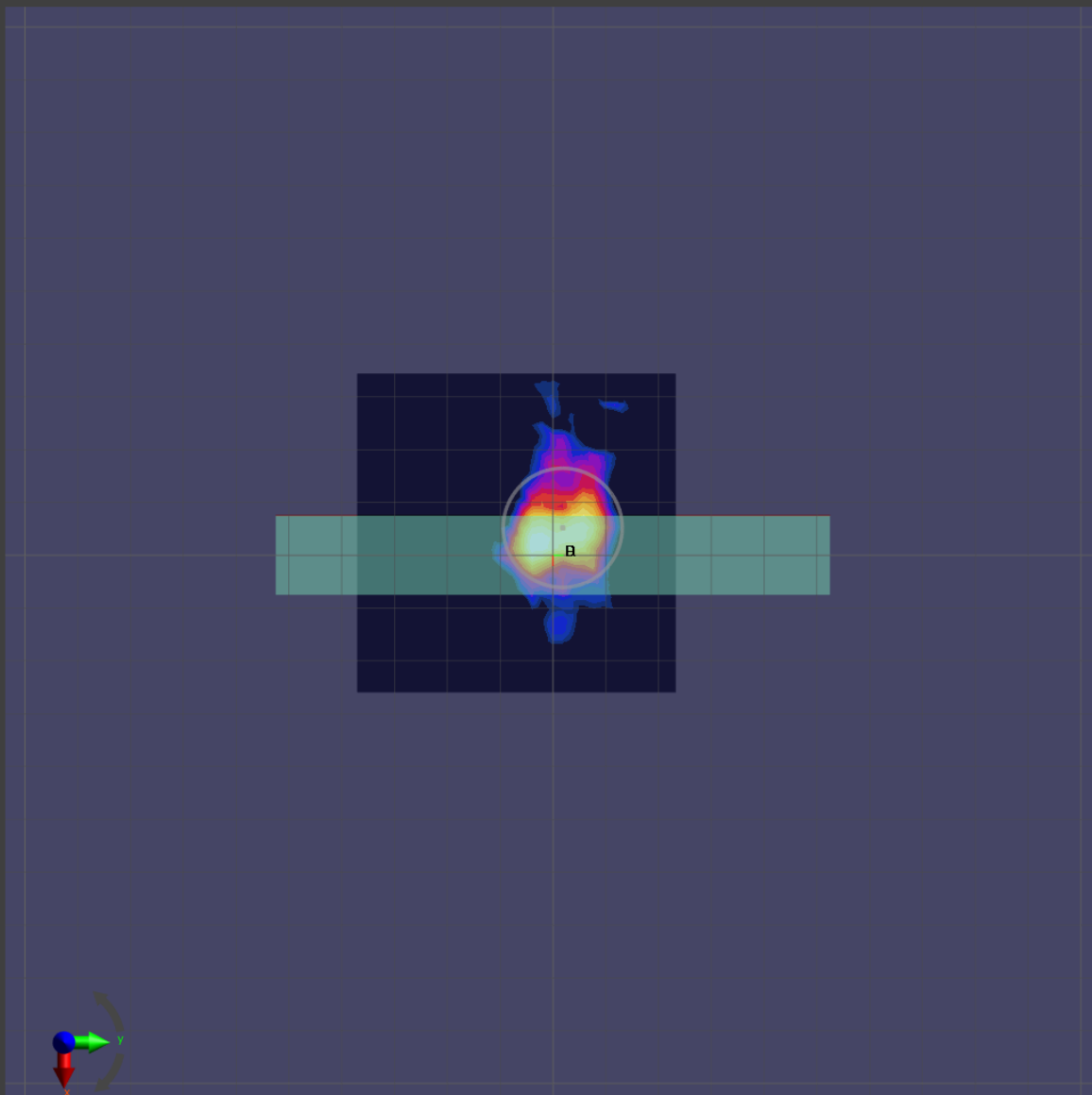


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(12.4W/m}^2\text{)]}$

0



-10



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	FRONT, 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 Sn854, 2019–05–21

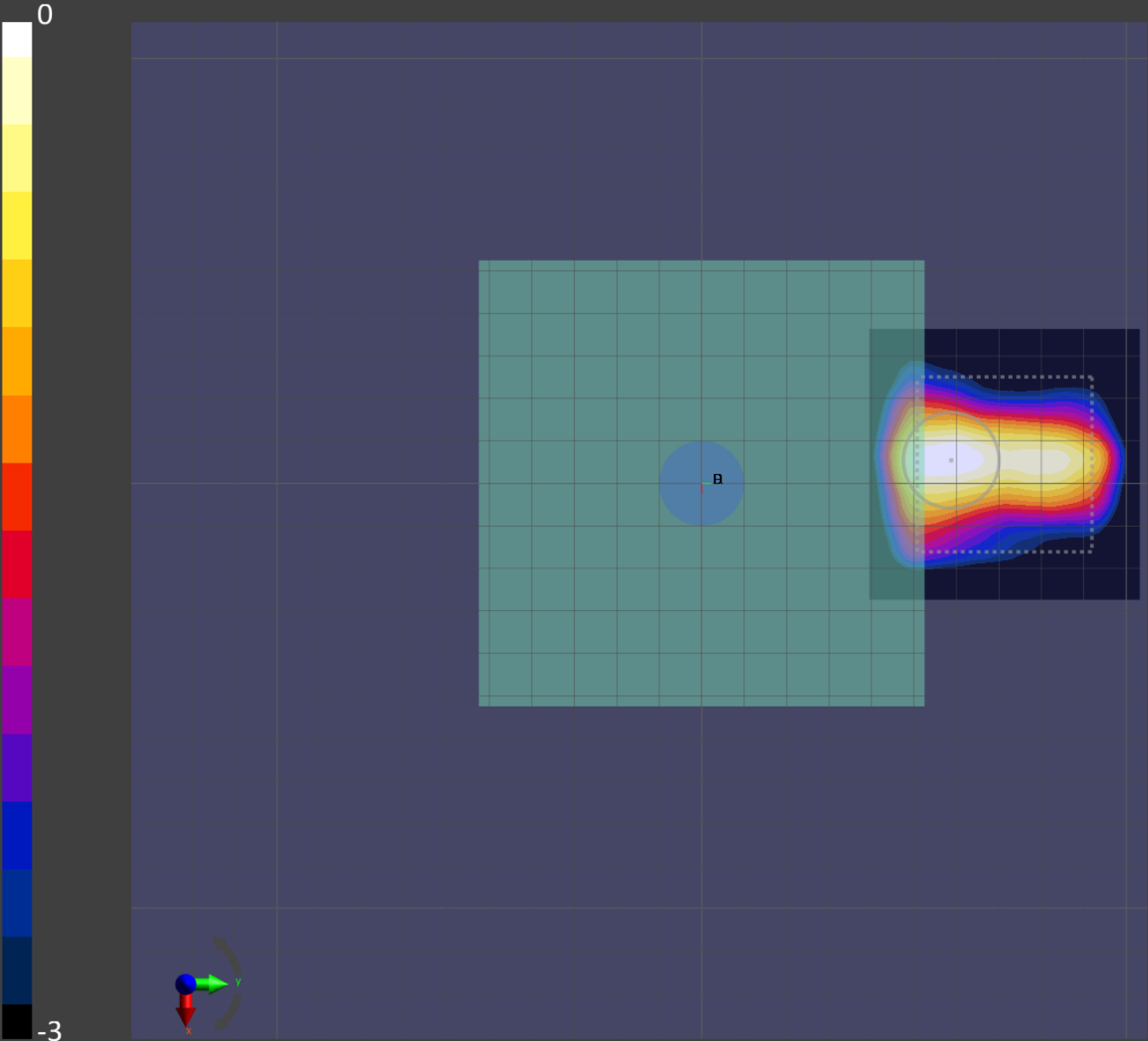
Scans Setup

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

Measurement Results

Date	2020–05–17, 14:09
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.21
S _{avg tot} [W/m ²]	1.25
S _{peak} [W/m ²]	2.10
E _{peak} [V/m]	28.1
H _{peak} [A/m]	0.081
Power Drift [dB]	–0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.25W/m²)]

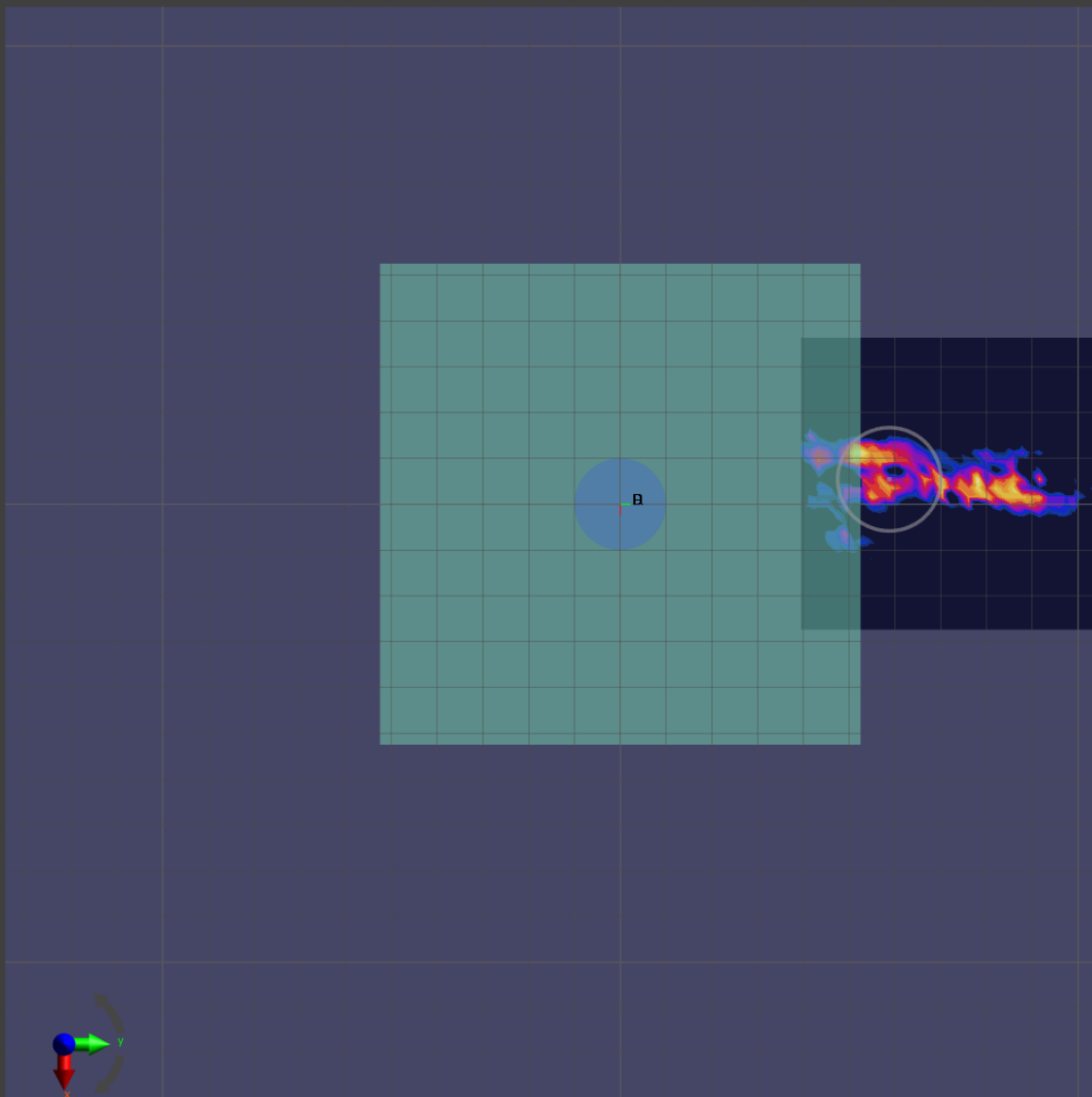


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.1W/m}^2\text{)]}$

0



-3



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	BACK, 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 Sn854, 2019–05–21

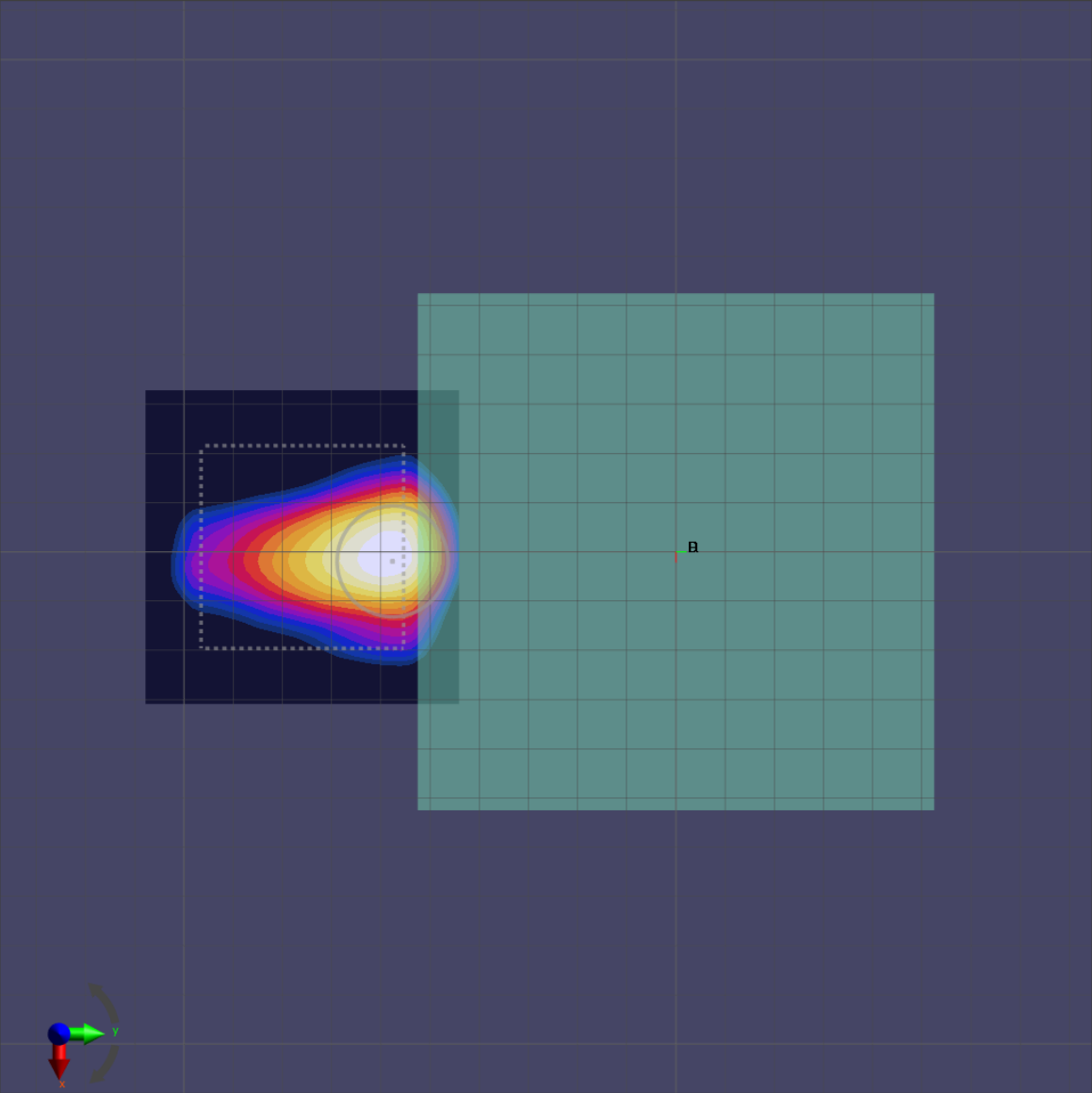
Scans Setup

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

Measurement Results

Date	2020-05-17, 11:10
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.68
S _{avg tot} [W/m ²]	1.75
S _{peak} [W/m ²]	2.72
E _{peak} [V/m]	32.9
H _{peak} [A/m]	0.087
Power Drift [dB]	0.17

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.75W/m²)]

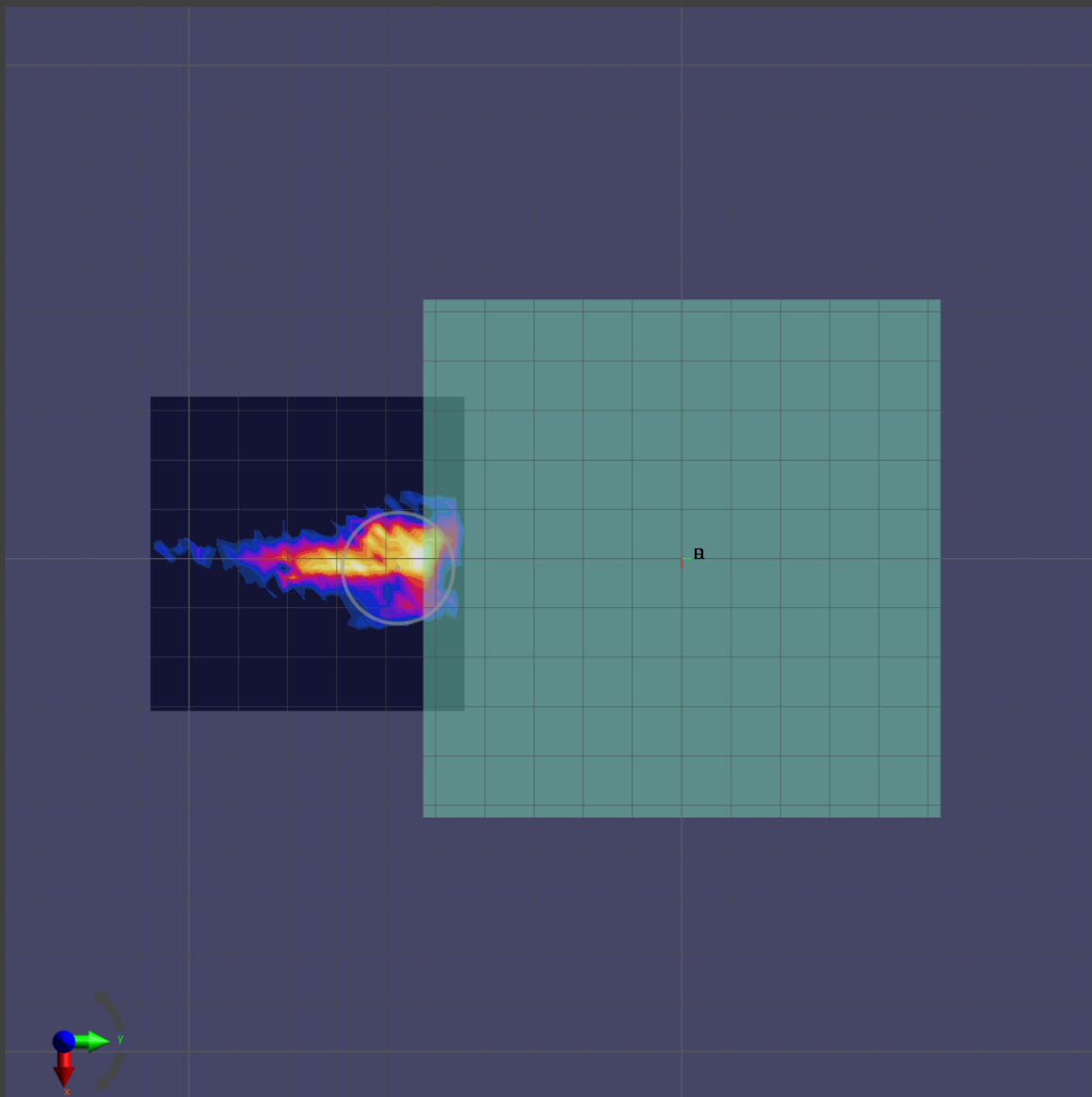


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.72W/m}^2\text{)]}$

0



-4



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 Sn854, 2019–05–21

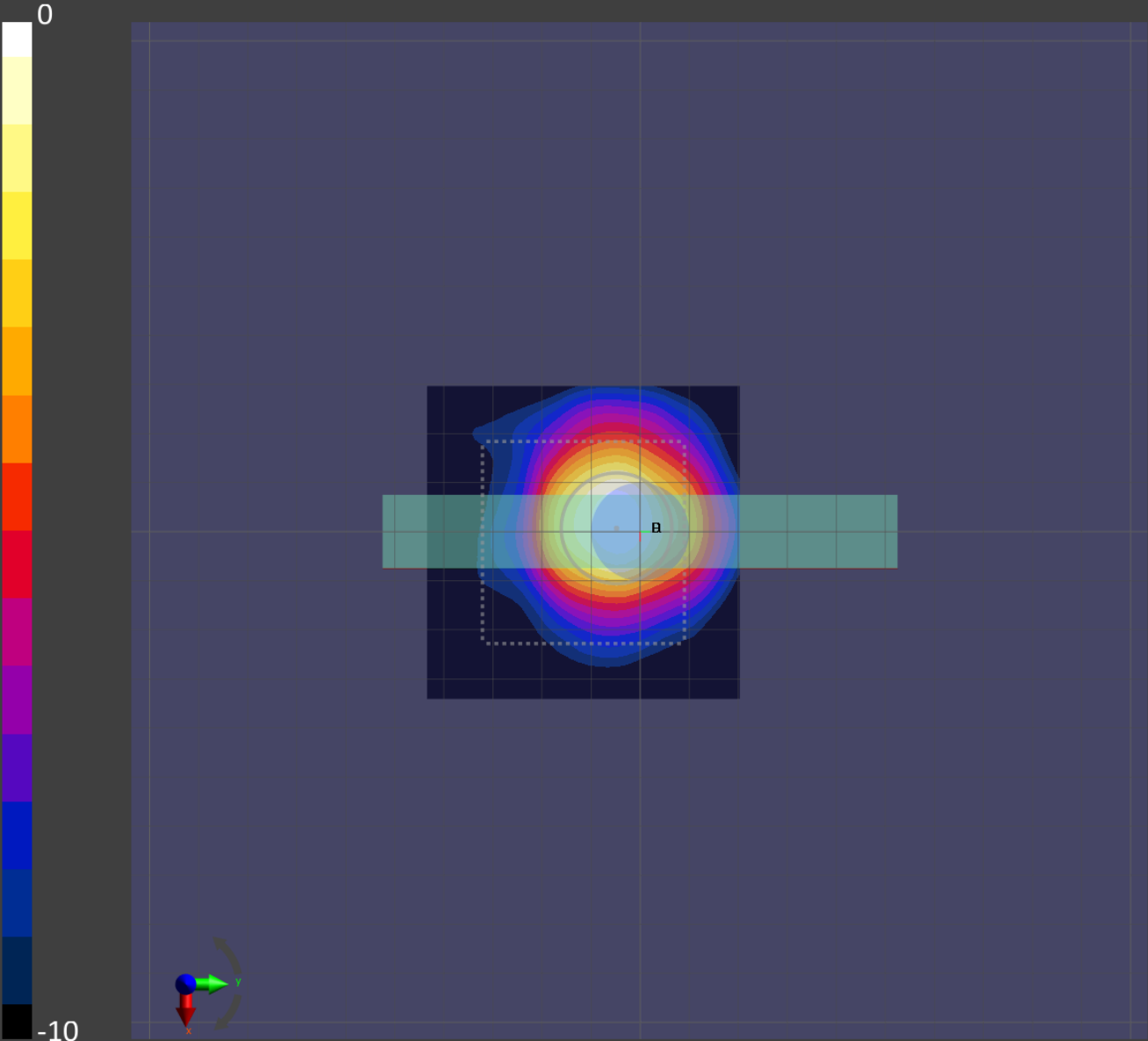
Scans Setup

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

Measurement Results

Date	2020–05–15, 17:00
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.63
S _{avg tot} [W/m ²]	4.86
S _{peak} [W/m ²]	15.5
E _{peak} [V/m]	72.3
H _{peak} [A/m]	0.222
Power Drift [dB]	–0.04

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.86W/m²)]

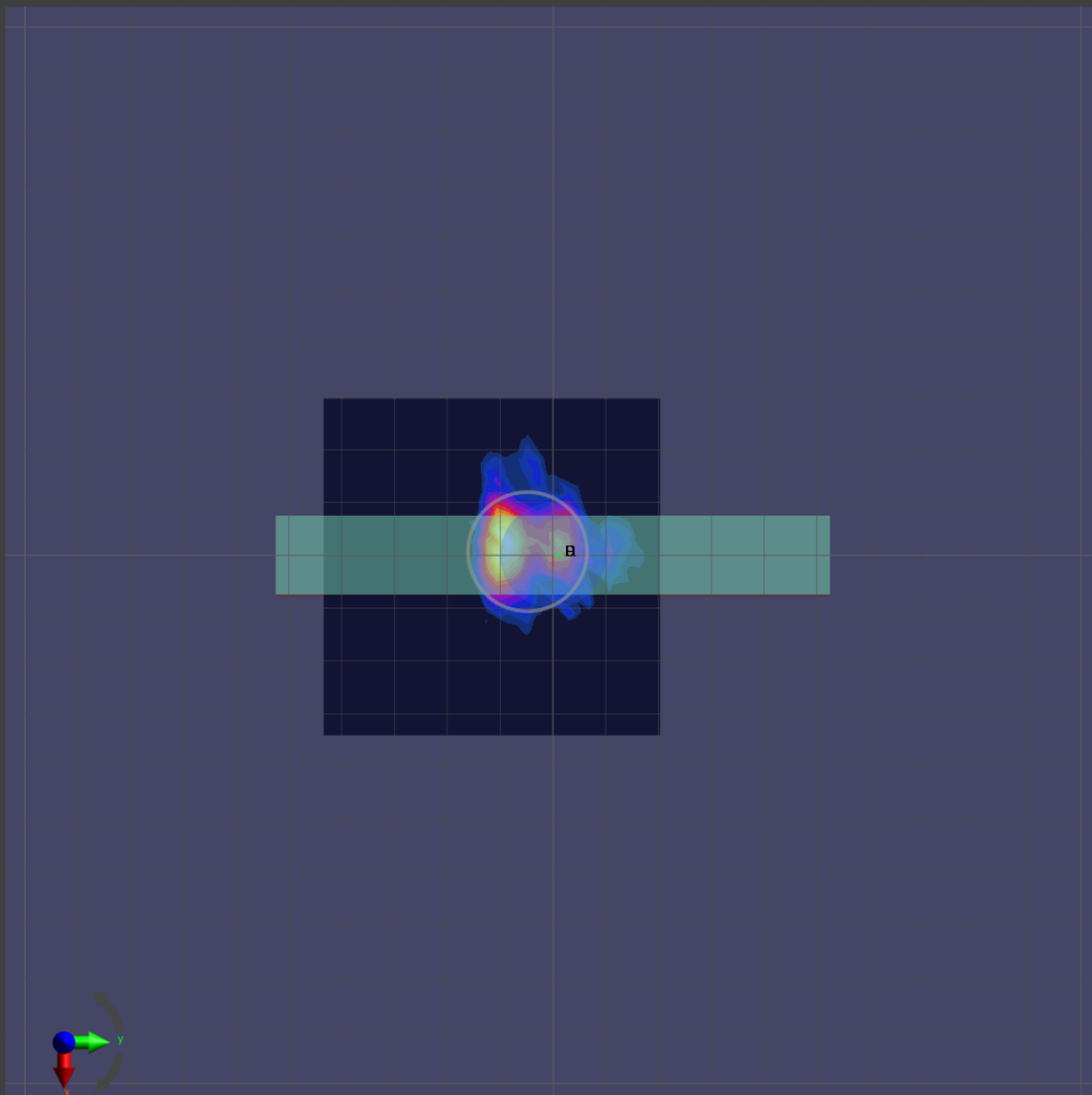


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(15.5W/m}^2\text{)]}$

0



-10



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	FRONT, 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 Sn854, 2019–05–21

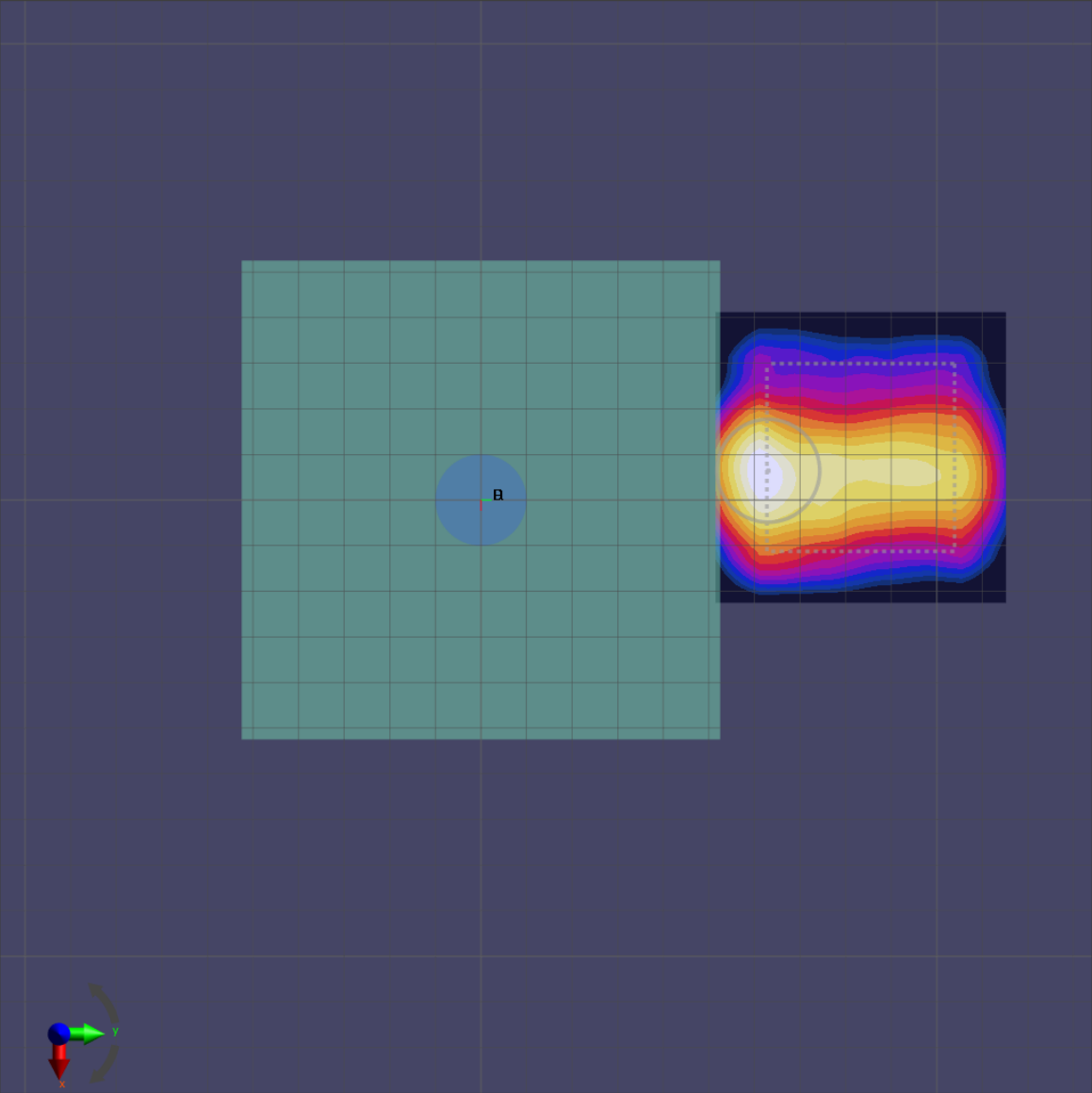
Scans Setup

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

Measurement Results

Date	2020–05–15, 16:27
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.19
S _{avg tot} [W/m ²]	1.25
S _{peak} [W/m ²]	2.30
E _{peak} [V/m]	30.8
H _{peak} [A/m]	0.088
Power Drift [dB]	0.05

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.25W/m²)]

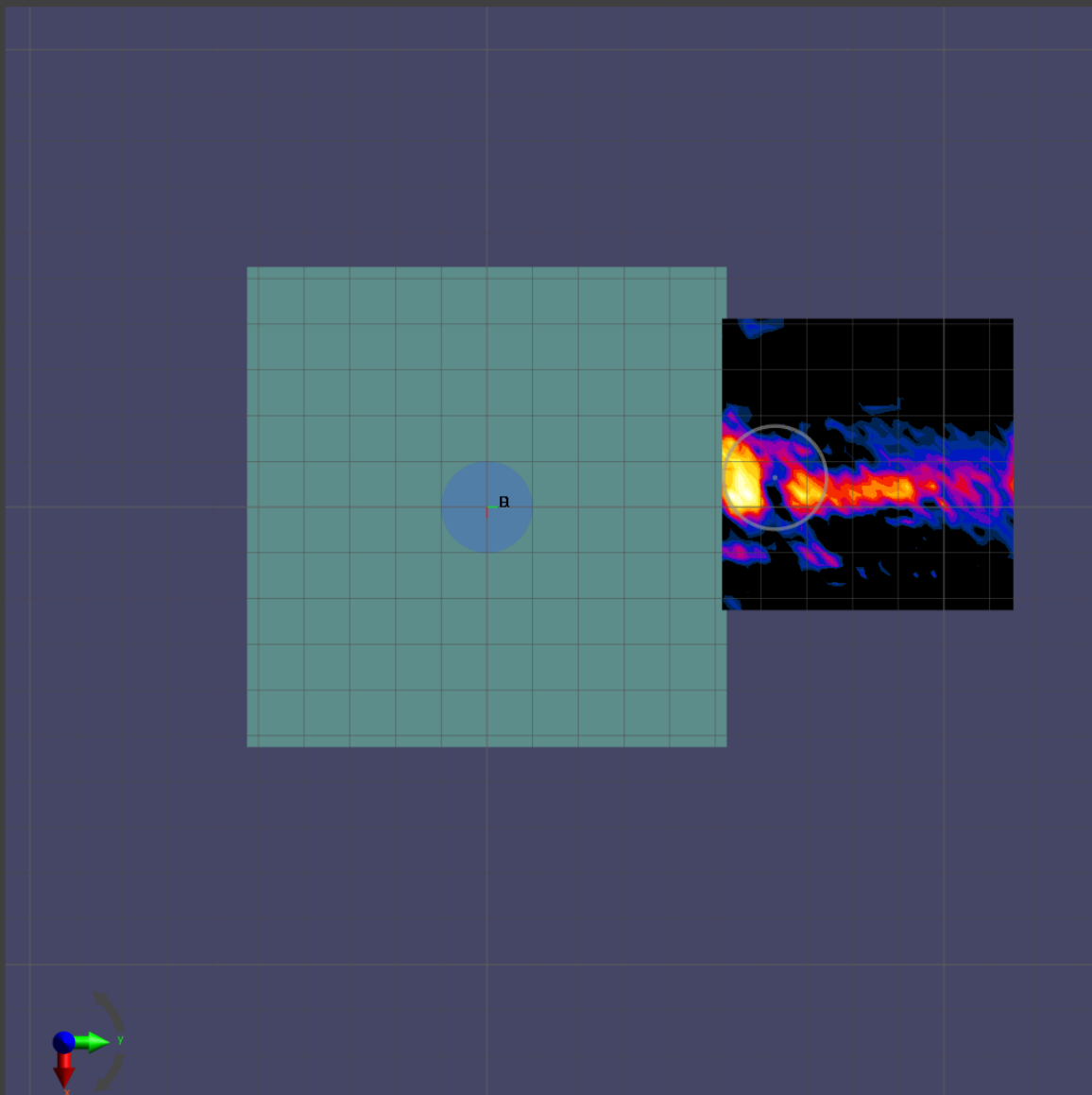


$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(2.3W/m}^2\text{)]}$

0



-5



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	BACK, 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 Sn854, 2019–05–21

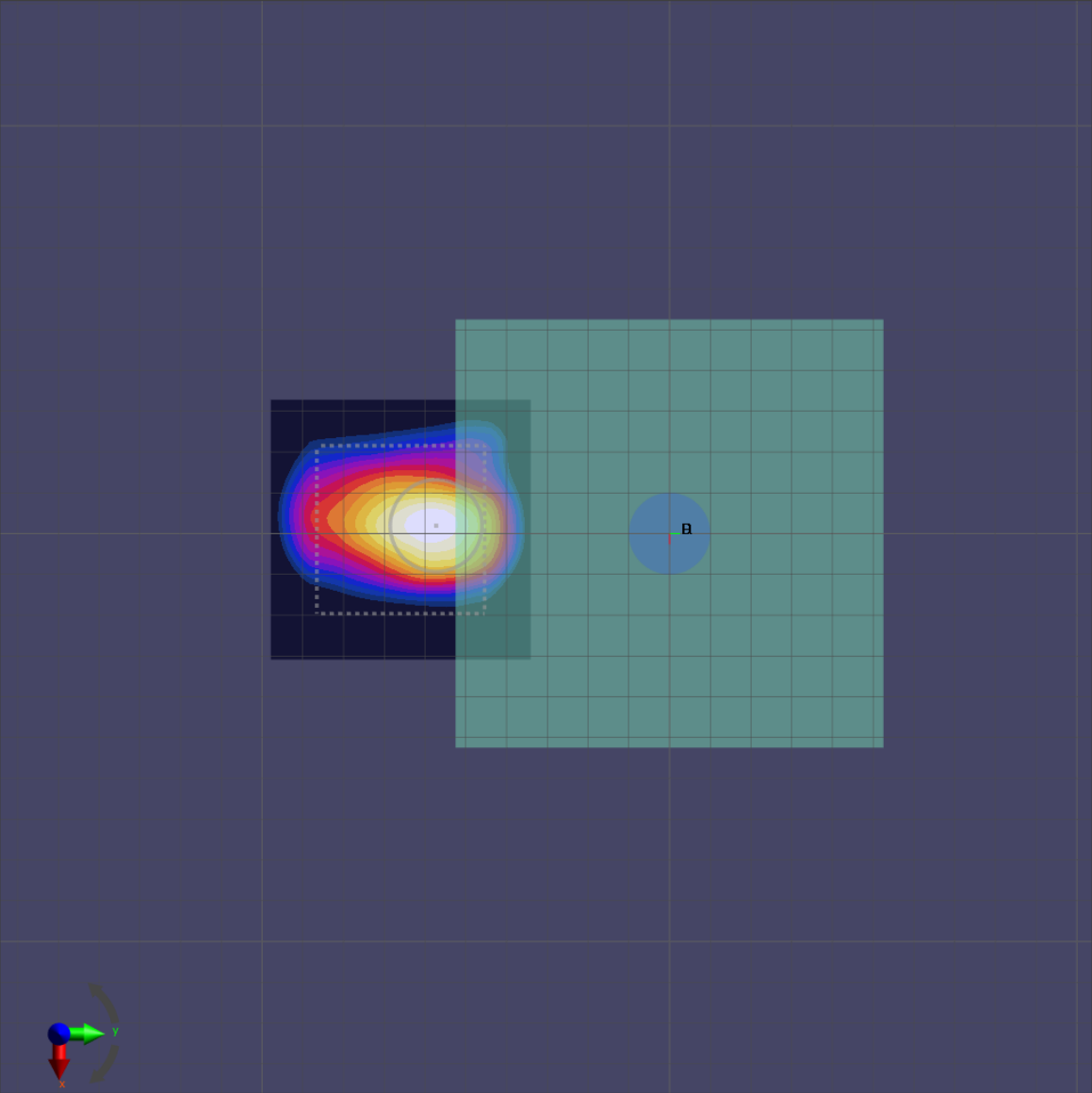
Scans Setup

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

Measurement Results

Date	2020–05–15, 16:09
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	1.83
S _{avg tot} [W/m ²]	1.93
S _{peak} [W/m ²]	3.36
E _{peak} [V/m]	36.1
H _{peak} [A/m]	0.096
Power Drift [dB]	0.02

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(1.93W/m²)]



$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(3.36W/m}^2\text{)]}$

0



-5



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 Sn854, 2019–05–21

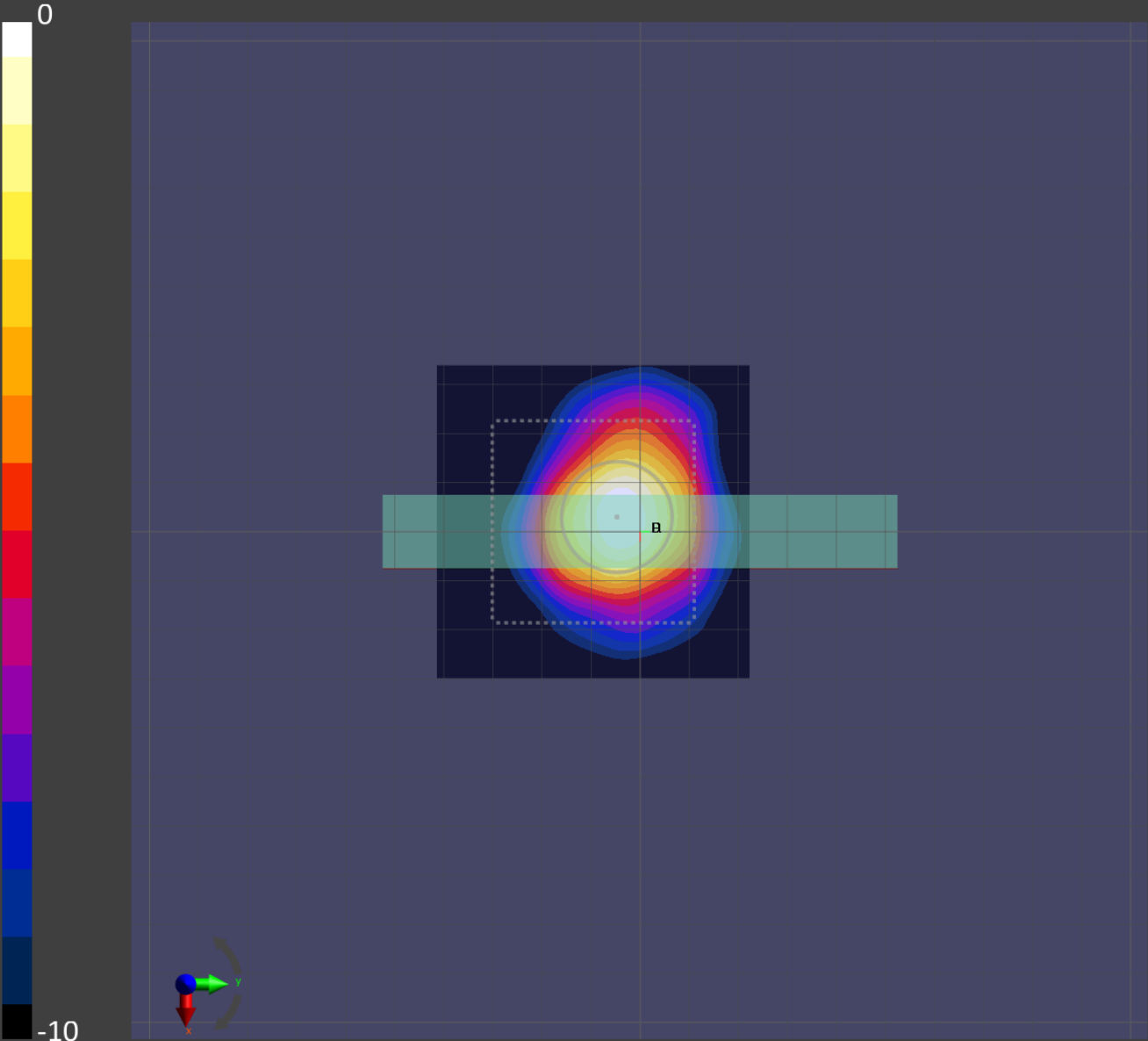
Scans Setup

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

Measurement Results

Date	2020–05–15, 20:56
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	4.62
S _{avg tot} [W/m ²]	4.97
S _{peak} [W/m ²]	11.2
E _{peak} [V/m]	64.3
H _{peak} [A/m]	0.176
Power Drift [dB]	–0.03

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.97W/m²)]



$||\text{Re}\{S(x,y,z,f_0).\exp(j\beta)\}|| \text{ [dB(11.2W/m}^2\text{)]}$

0



-10

