Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	164.0 x 74.0 x 9.0		Phone

Exposure Conditions

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

Hardware Setup

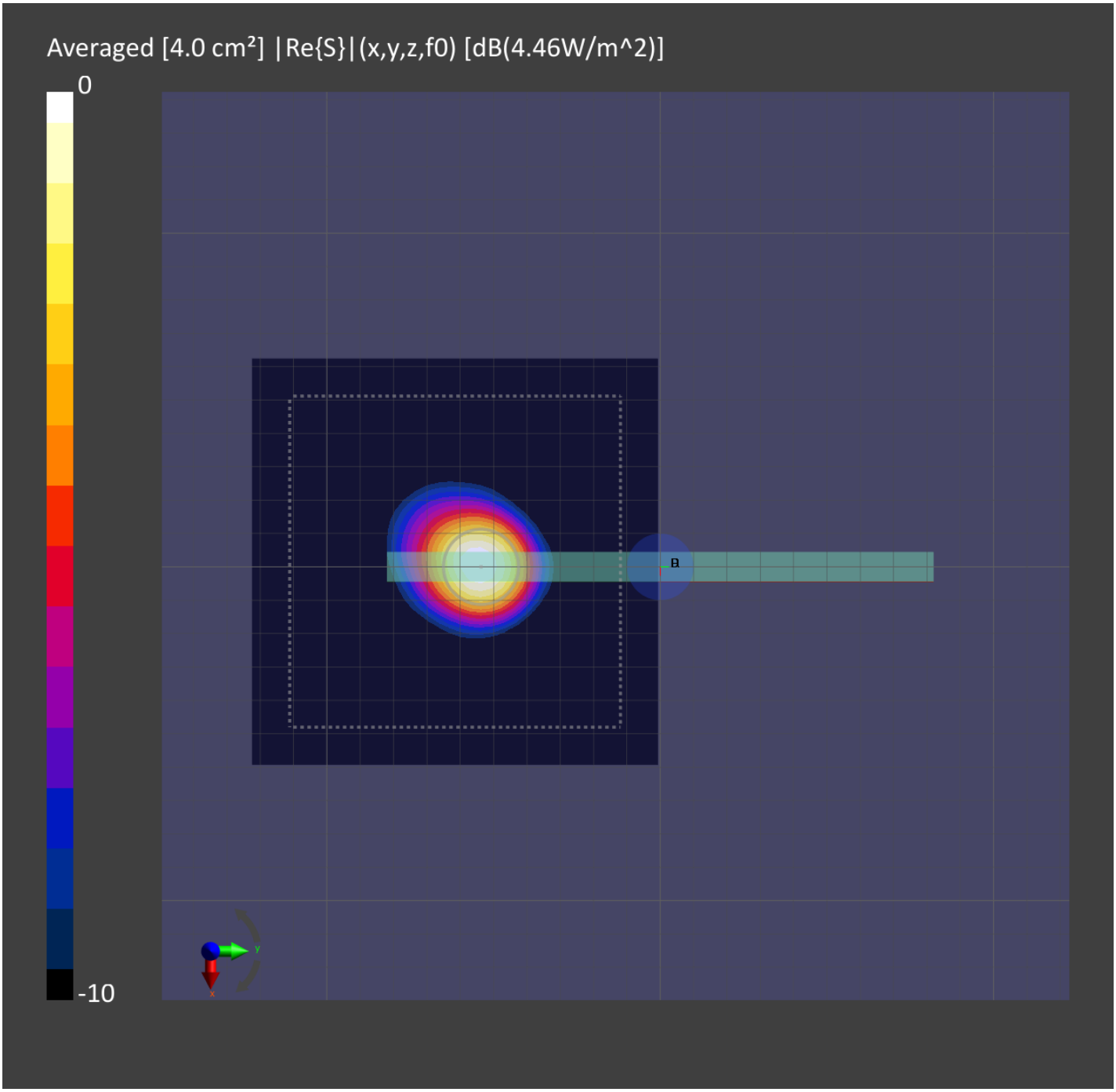
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn376, 2020-11-23

Scans Setup

Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2021-01-28, 00:39
Avg. Area [cm^2]	4.00
$S_{avg\ inc}$ [W/m^2]	3.01
$S_{avg\ tot}$ [W/m^2]	4.46
S_{peak} [W/m^2]	9.61
E_{peak} [V/m]	79.1
H_{peak} [A/m]	0.144
Power Drift [dB]	0.14


Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.46W/m^2)]
0
-10