

Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	38500.0	1.0

Hardware Setup

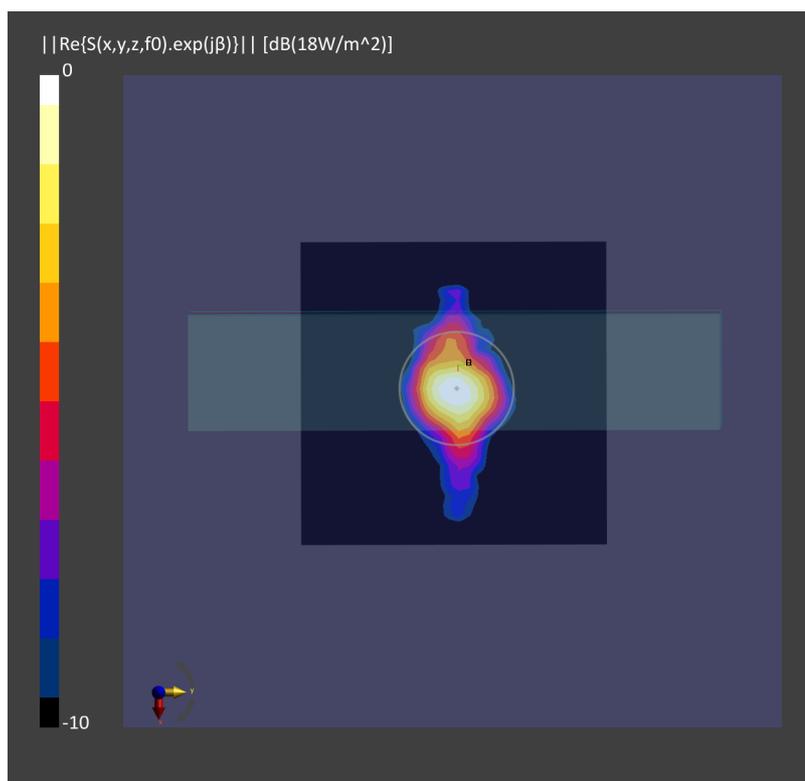
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-28, 00:48
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	6.81
psPDtot+ [W/m <sup>2</sup> ]	7.27
H <sub>max</sub> [A/m]	0.219
E <sub>max</sub> [V/m]	83.8
max(Stot) [W/m <sup>2</sup> ]	18.0
Power Drift [dB]	0.03



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	TOP, 10.00	38500.0	1.0

Hardware Setup

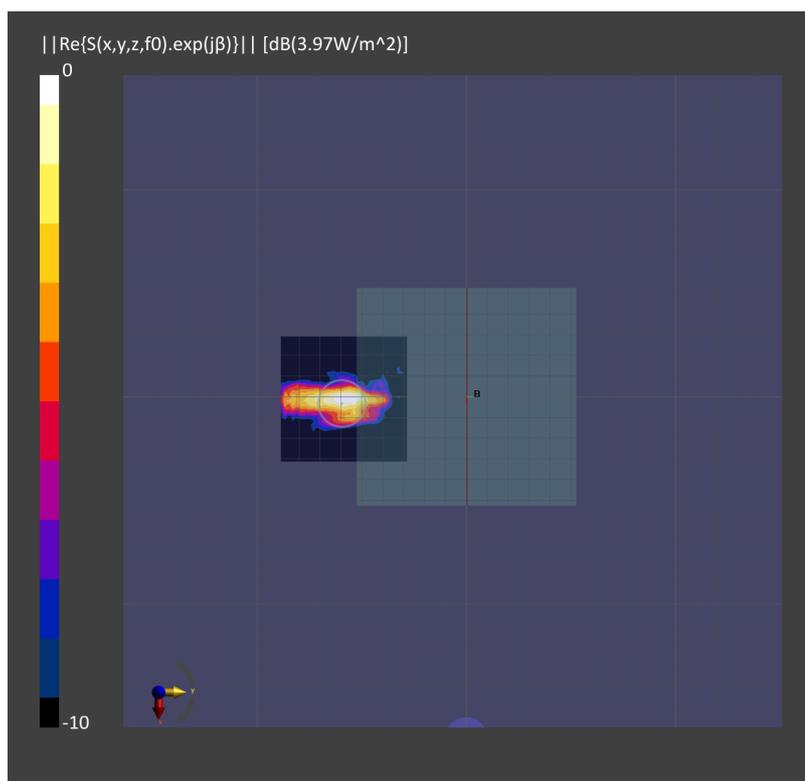
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-26, 23:39
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.88
psPDtot+ [W/m <sup>2</sup> ]	2.08
H <sub>max</sub> [A/m]	0.108
E <sub>max</sub> [V/m]	39.9
max(Stot) [W/m <sup>2</sup> ]	3.97
Power Drift [dB]	0.13



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom, 10.00	38500.0	1.0

Hardware Setup

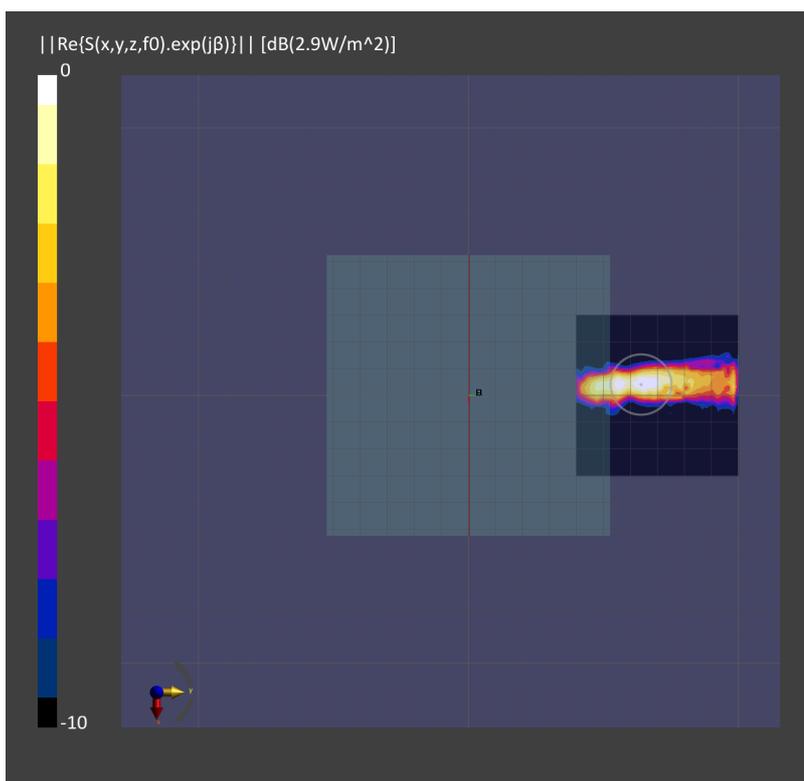
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 12:23
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.21
psPDtot+ [W/m <sup>2</sup> ]	1.59
H <sub>max</sub> [A/m]	0.090
E <sub>max</sub> [V/m]	34.3
max(Stot) [W/m <sup>2</sup> ]	2.85
Power Drift [dB]	-0.04



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	38500.0	1.0

Hardware Setup

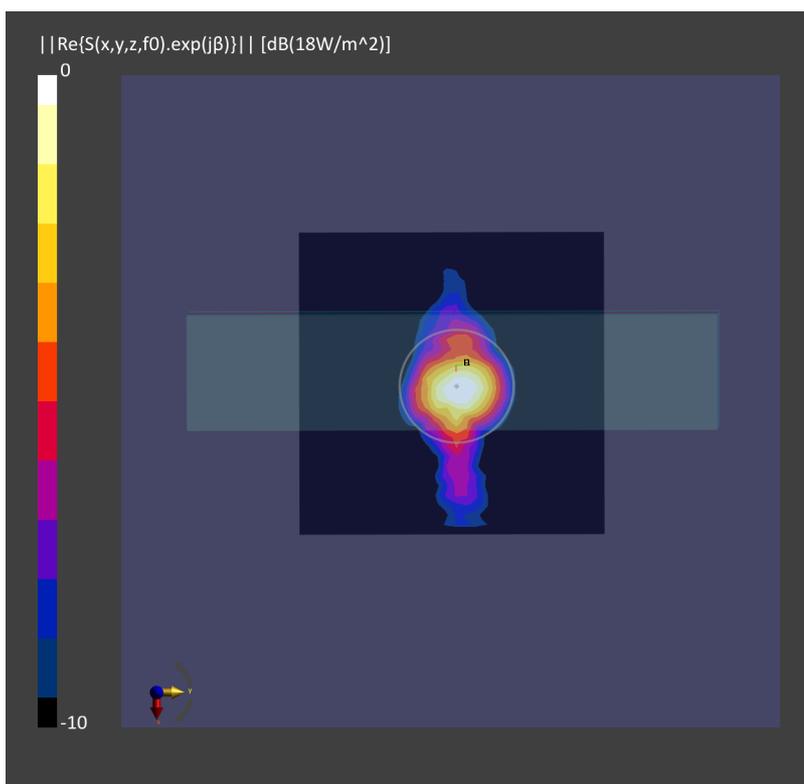
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-28, 02:49
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	6.79
psPDtot+ [W/m <sup>2</sup> ]	7.16
H <sub>max</sub> [A/m]	0.220
E <sub>max</sub> [V/m]	84.5
max(Stot) [W/m <sup>2</sup> ]	18.0
Power Drift [dB]	-0.01



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	TOP, 10.00	38500.0	1.0

Hardware Setup

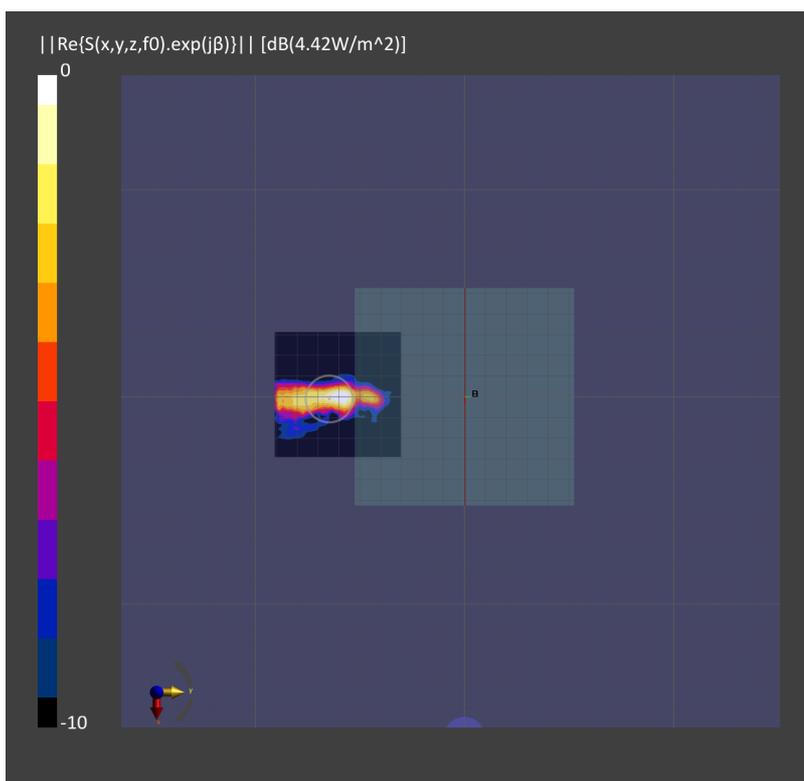
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 01:44
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.81
psPDtot+ [W/m <sup>2</sup> ]	1.96
H <sub>max</sub> [A/m]	0.115
E <sub>max</sub> [V/m]	41.9
max(Stot) [W/m <sup>2</sup> ]	4.42
Power Drift [dB]	0.06



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom, 10.00	38500.0	1.0

Hardware Setup

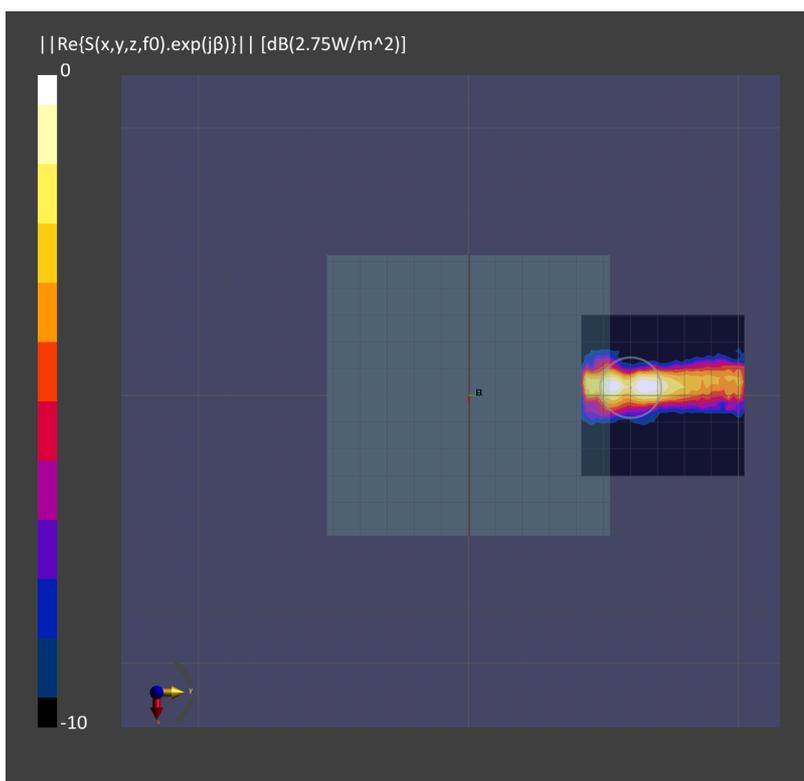
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 15:30
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.33
psPDtot+ [W/m <sup>2</sup> ]	1.40
H <sub>max</sub> [A/m]	0.086
E <sub>max</sub> [V/m]	32.3
max(Stot) [W/m <sup>2</sup> ]	2.75
Power Drift [dB]	-0.03



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38500.0	1.0

Hardware Setup

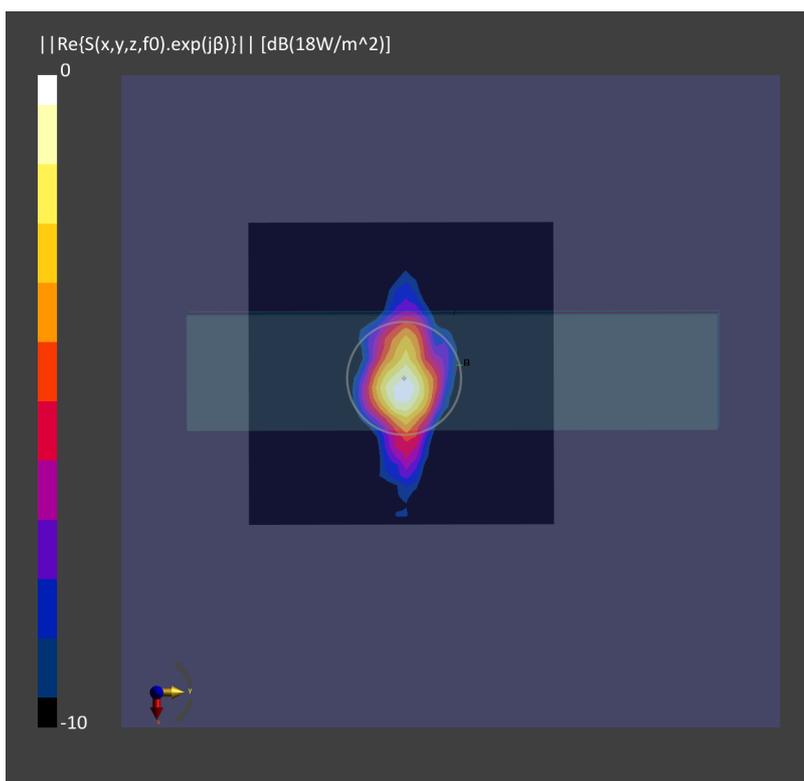
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-28, 07:10
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	5.96
psPDtot+ [W/m <sup>2</sup> ]	6.58
H <sub>max</sub> [A/m]	0.217
E <sub>max</sub> [V/m]	83.6
max(Stot) [W/m <sup>2</sup> ]	18.0
Power Drift [dB]	-0.01



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	TOP, 10.00	38500.0	1.0

Hardware Setup

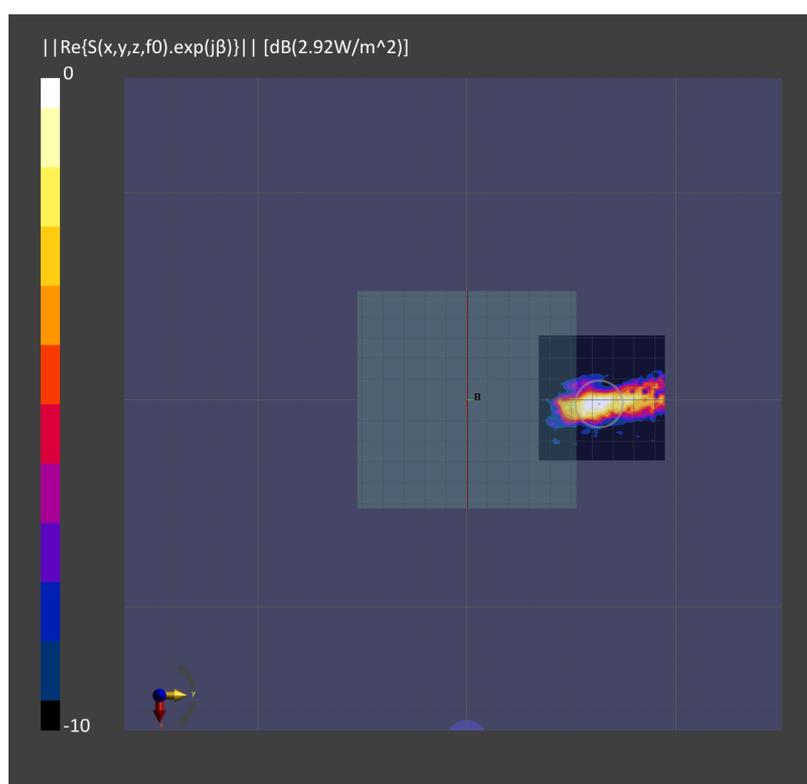
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 03:40
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.27
psPDtot+ [W/m <sup>2</sup> ]	1.42
H <sub>max</sub> [A/m]	0.094
E <sub>max</sub> [V/m]	34.2
max(Stot) [W/m <sup>2</sup> ]	2.92
Power Drift [dB]	-0.08



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom, 10.00	38500.0	1.0

Hardware Setup

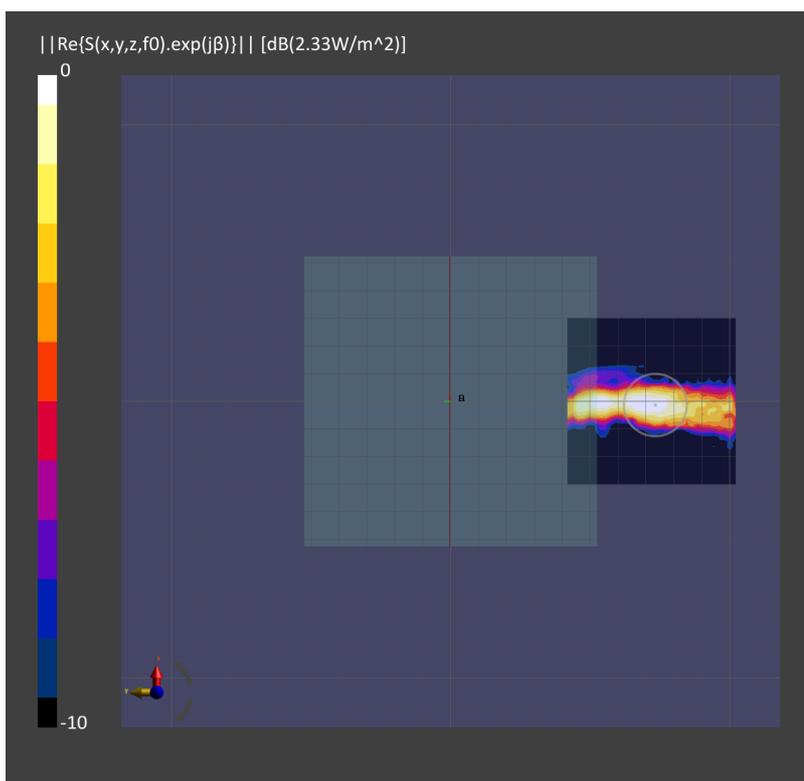
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 18:19
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.09
psPDtot+ [W/m <sup>2</sup> ]	1.25
H <sub>max</sub> [A/m]	0.078
E <sub>max</sub> [V/m]	31.5
max(Stot) [W/m <sup>2</sup> ]	2.33
Power Drift [dB]	-0.12



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 10.00	38500.0	1.0

Hardware Setup

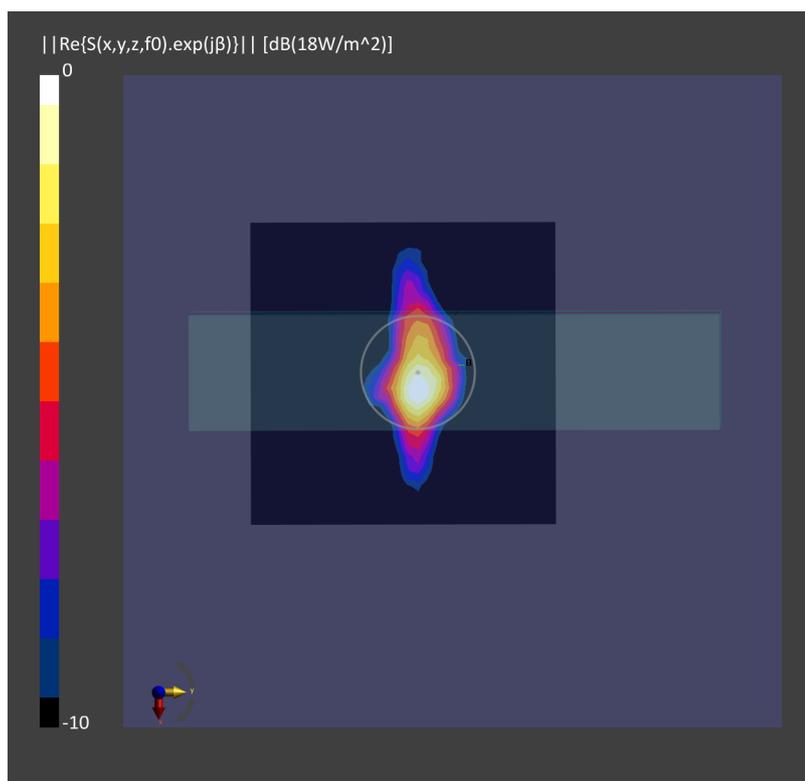
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-28, 04:51
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	6.59
psPDtot+ [W/m <sup>2</sup> ]	7.09
H <sub>max</sub> [A/m]	0.226
E <sub>max</sub> [V/m]	90.2
max(Stot) [W/m <sup>2</sup> ]	20.2
Power Drift [dB]	0.09



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom, 10.00	38500.0	1.0

Hardware Setup

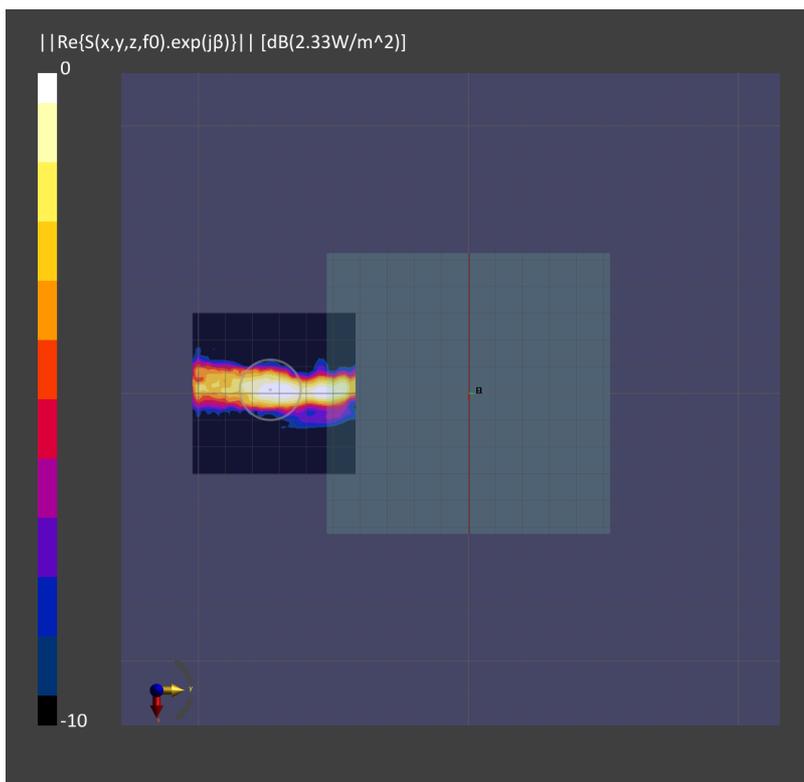
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 18:19
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.09
psPDtot+ [W/m <sup>2</sup> ]	1.59
H <sub>max</sub> [A/m]	0.078
E <sub>max</sub> [V/m]	31.5
max(Stot) [W/m <sup>2</sup> ]	2.33
Power Drift [dB]	-0.12



Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		Hotspot

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom, 10.00	38500.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2021-10-27, 20:33
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.73
psPDtot+ [W/m <sup>2</sup> ]	1.84
H <sub>max</sub> [A/m]	0.103
E <sub>max</sub> [V/m]	40.2
max(Stot) [W/m <sup>2</sup> ]	4.11
Power Drift [dB]	-0.03

