



REPORT No.: SZ21070331S03

Annex D Plots of Power Density Test Results



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Laboratory Name: Morlab Grop

5G NR n260_100MHz_QPSK_22RB 20offset_Beam ID 163_Top Side_2mm_Ch2254165_QTM1

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	324.0 x 222.0 x 20.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	Band n260	5G NR FR2 TDD, 10869-AAD	38439.9, 2254165	1.0

Hardware Setup

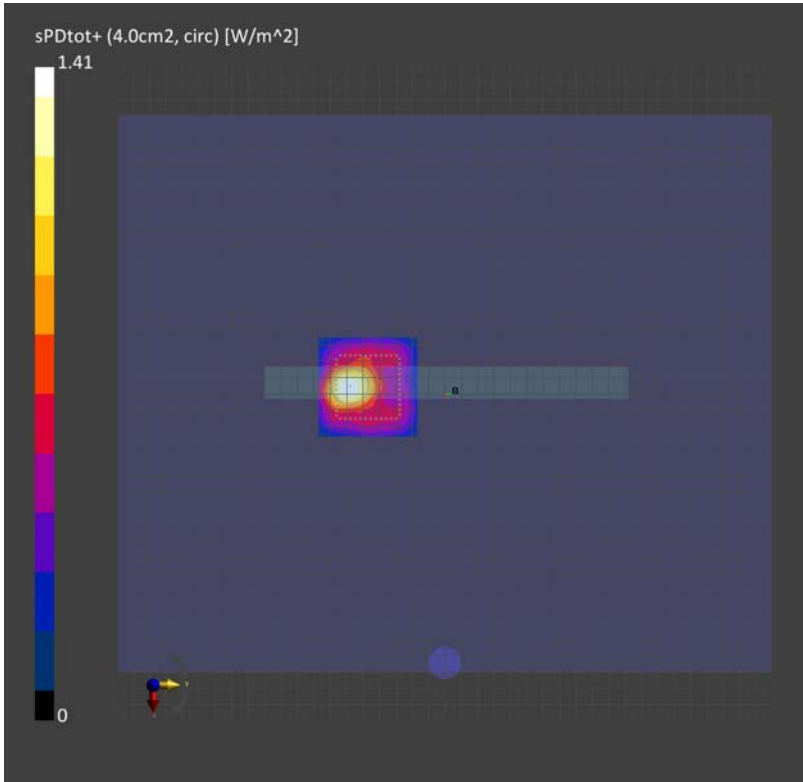
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1315, 2020-11-30

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]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2021-11-08, 13:14
Avg. Area [cm ²]	4.00
psPDtot+ [W/m ²]	1.41
psPDmod+ [W/m ²]	1.64
E _{max} [V/m]	48.4



Laboratory Name: Morlab Grop

5G NR n261_100MHz_QPSK_22RB 20offset_Beam ID 25_Top Side_2mm_Ch2077915_QTM1

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	324.0 x 222.0 x 20.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	Band n261	5G NR FR2 TDD, 10869-AAD	27881.7, 2077195	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1315, 2020-11-30

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]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2021-11-09, 12:57
Avg. Area [cm²]	4.00
psPDtot+ [W/m²]	2.82
psPDmod+ [W/m²]	2.98
E_max [V/m]	57.5

