



REPORT No.: SZ21070331S03

## Annex D Plots of Power Density Test Results

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

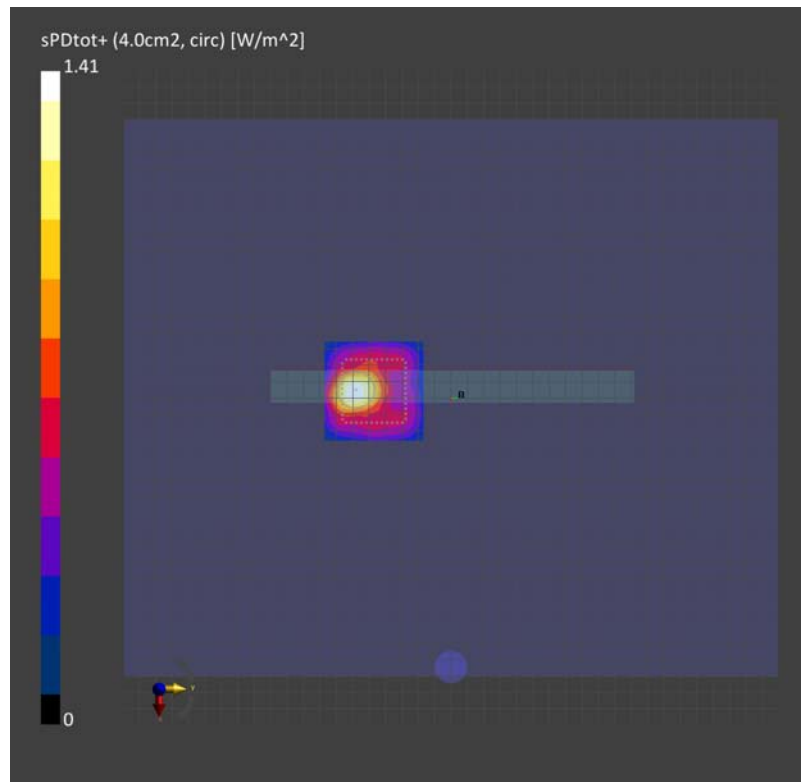
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1315, 2020-11-30

### 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 <sup>2</sup> ]	4.00
psPDtot+ [W/m <sup>2</sup> ]	1.41
psPDmod+ [W/m <sup>2</sup> ]	1.64
E <sub>max</sub> [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 [cm <sup>2</sup> ]	4.00
psPDtot+ [W/m <sup>2</sup> ]	2.82
psPDmod+ [W/m <sup>2</sup> ]	2.98
E <sub>max</sub> [V/m]	57.5

