



REPORT No.: SZ21060018S01

## Annex D Plots of Maximum SAR Test Results

Test Lab.:Morlab laboratory

U-NII-5\_802.11ax-HE160\_MCS 0\_Bottom Surface\_Channel 47\_MAIN ANT

### Device Under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	396.0 x 260.0 x 12.0		Laptop

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	Custom Band	CW, 10743-AAA	6185.0, 6185000	1.0

### Hardware Setup

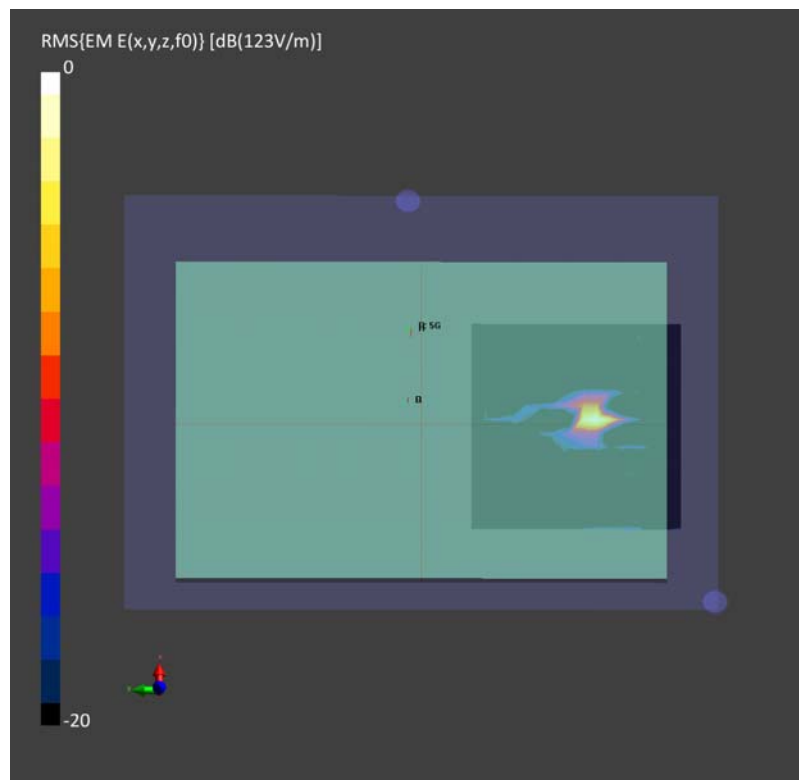
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1643, 2020-11-30

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

### Measurement Results

Scan Type	5G Scan
Date	2021-07-03, 12:18
Avg. Area [cm <sup>2</sup> ]	4.00
pS <sub>tot</sub> avg [W/m <sup>2</sup> ]	5.00
pS <sub>n</sub> avg [W/m <sup>2</sup> ]	4.89
E <sub>peak</sub> [V/m]	123



Laboratory Name: Morlab laboratory

U-NII-7\_802.11ax-HE160\_MCS 0\_Bottom Surface\_Ch 143\_AUX ANT

### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	396.0 x 260.0 x 18.0		Laptop

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	Custom Band	CW, 10743-AAC	6665.0, 6665000	1.0

### Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1643, 2020-11-30

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

### Measurement Results

Scan Type	5G Scan
Date	2021-07-10, 16:05
Avg. Area [cm <sup>2</sup> ]	4.00
psPDtot+ [W/m <sup>2</sup> ]	6.37
psPDmod+ [W/m <sup>2</sup> ]	6.44
E <sub>max</sub> [V/m]	52.5

