

#01_WLAN6GHz_802.11ax-HE80 MCS0_Bottom of Laptop_2mm_Ch7;Ant 1

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
2N1108-02,	313.0 x 223.0 x 22.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom of Laptop, 2.00	5985.0	1.0

Hardware Setup

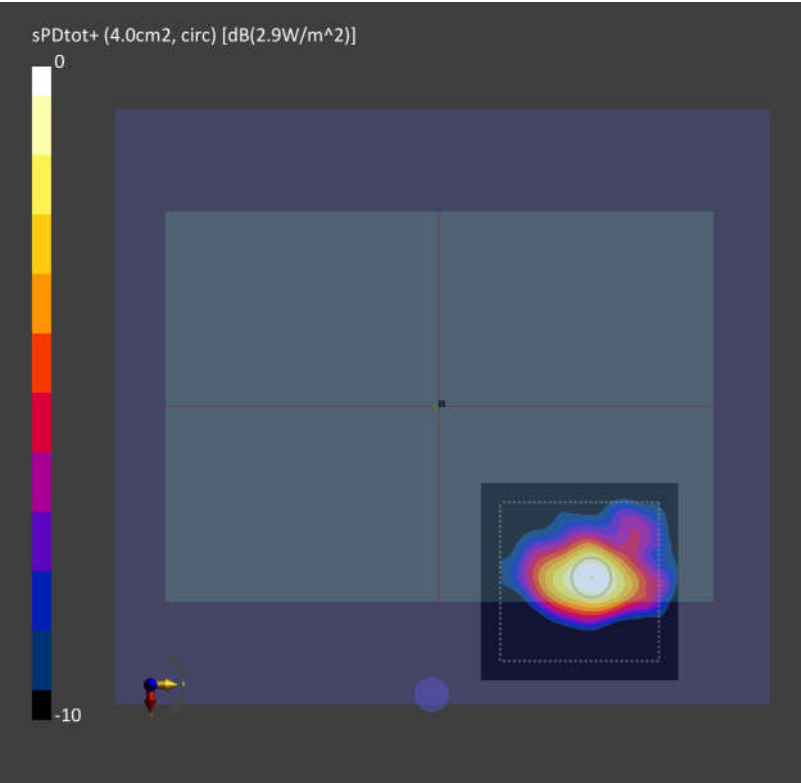
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9672_F1–55GHz, 2022–10–03	DAE4 Sn1399, 2022–02–28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023–01–14
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.49
psPDtot+ [W/m²]	2.90
H _{max} [A/m]	0.126
E _{max} [V/m]	45.0
max _(Stot) [W/m²]	4.03
iPDn	1.93
Power Drift [dB]	–0.04



#05_WLAN6GHz_802.11ax-HE80 MCS0_Bottom of Laptop_2mm_Ch119;Ant 2

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
2N1108-02,	313.0 x 223.0 x 22.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom of Laptop, 2.00	6545.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9672_F1–55GHz, 2022–10–03	DAE4 Sn1399, 2022–02–28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023–01–15
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.93
psPDtot+ [W/m²]	2.07
H _{max} [A/m]	0.091
E _{max} [V/m]	40.0
max _(Stot) [W/m²]	3.37
iPDn	1.16
Power Drift [dB]	–0.18

