

Measurement Report for 210409

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
210409,	145.0 x 67.0 x 17.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6825.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2021-11-24	DAE4 Sn854, 2021-08-19

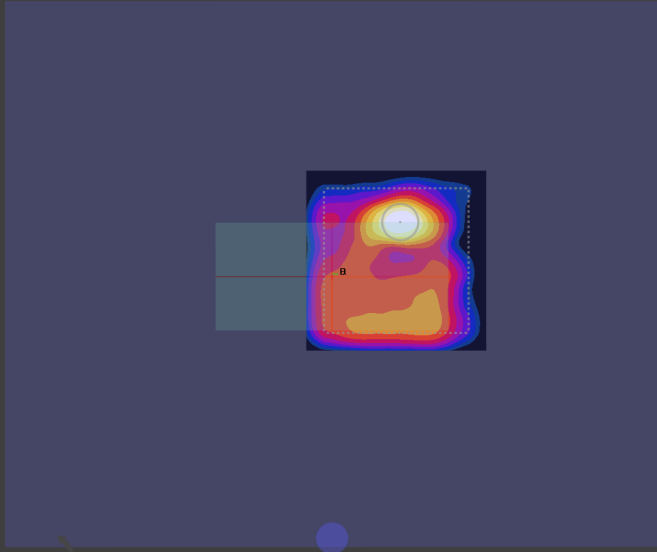
Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2022-06-08, 08:49
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.89
psPDtot+ [W/m ²]	2.07
H _{max} [A/m]	0.168
E _{max} [V/m]	42.9
max(Stot) [W/m ²]	5.48
Power Drift [dB]	-0.05
iPDn	3.97

sPDtot+ (4.0cm2, circ) [dB(2.07W/m^2)]



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210409,	145.0 x 67.0 x 17.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 15.00	6025.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2021-11-24	DAE4 Sn854, 2021-08-19

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	160.0 x 160.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	15.0

Measurement Results

Date	2022-06-09, 10:56
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.59
psPDtot+ [W/m ²]	1.75
H _{max} [A/m]	0.085
E _{max} [V/m]	28.6
max(Stot) [W/m ²]	2.16
Power Drift [dB]	0.19

