



REPORT No.: SZ24060193S02

Annex D Plots of Power Density Measurement



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Laboratory Name: Morlab Grop

Measurement Report for Device, FRONT, Band n260, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) RBPosition:Mid
AntennaCfg:SISO, Channel 2254166 (38500.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 80.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	Band n260	5G NR FR2 TDD, 10869-AAD	38500.0, 2254166	1.0

Hardware Setup

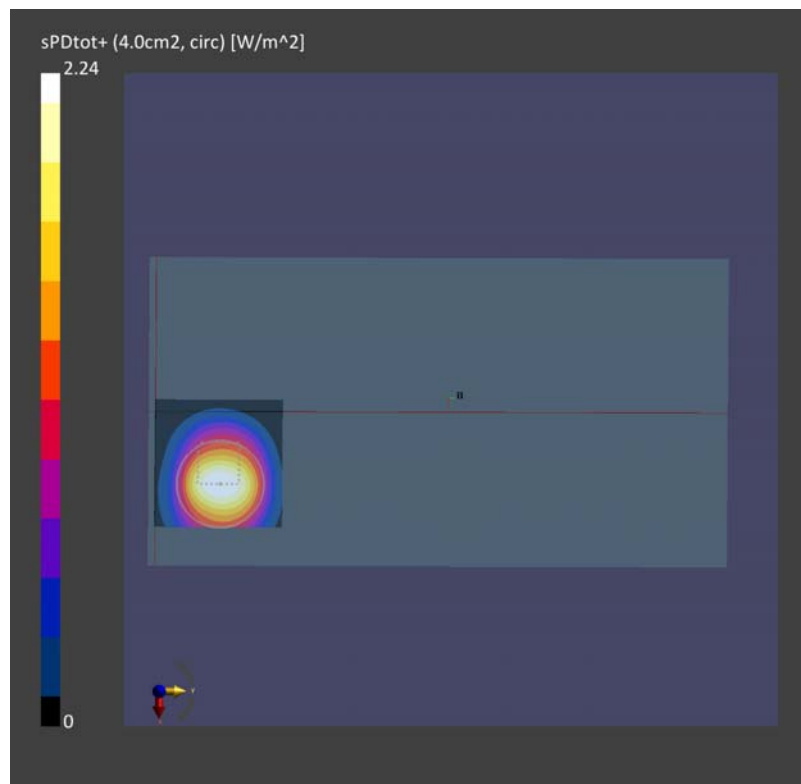
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-07-27, 10:56
Avg. Area [cm ²]	4.00
psPDtot+ [W/m ²]	2.24
psPDmod+ [W/m ²]	2.36
E _{max} [V/m]	54.9



Laboratory Name: Morlab Grop

Measurement Report for Device, FRONT, Band n261, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) RBPosition:Mid
AntennaCfg:SISO, Channel 2077915 (27924.9 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 80.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	Band n261	5G NR FR2 TDD, 10869-AAD	27924.9, 2077915	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-07-27, 17:31
Avg. Area [cm ²]	4.00
psPDtot+ [W/m ²]	2.64
psPDmod+ [W/m ²]	2.75
E _{max} [V/m]	53.1

