

Part1_PD_Appendix B

Detailed Test Results

N261 for Power Density

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	168.0 x 79.0 x 11.0	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	Band n261	5G NR FR2 TDD, 10869–AAE	27925.0, 2077916	1.0

Hardware Setup

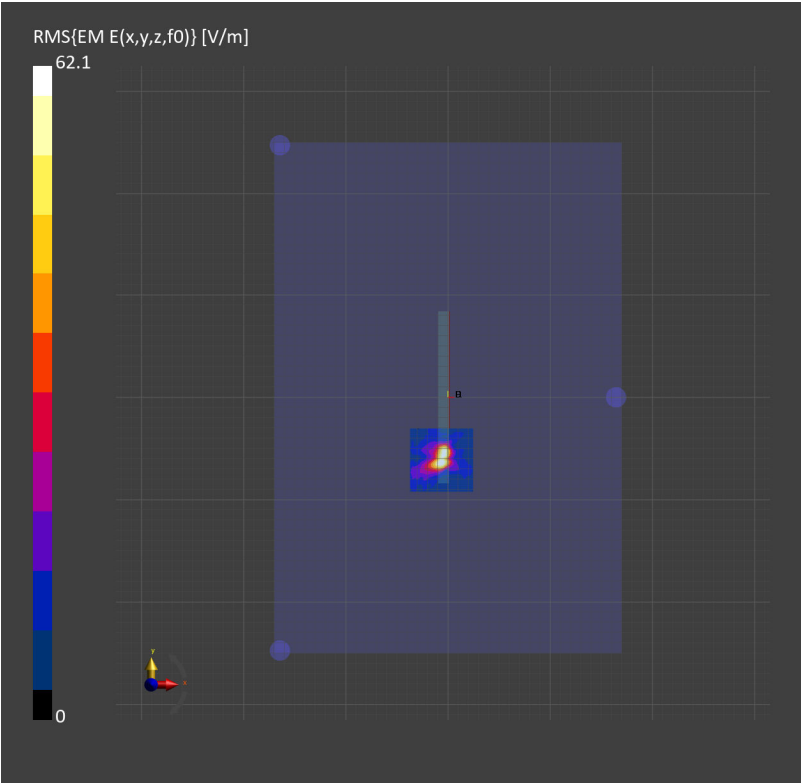
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2024–08–23	DAE4ip Sn1826, 2025–02–17

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	Y

Measurement Results

Scan Type	5G Scan
Date	2025–06–16
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.54
psPDtot+ [W/m²]	4.28
psPDmod+ [W/m²]	4.42
E _{max} [V/m]	62.1
Power Drift [dB]	–0.05



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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