

Measurement Report for 10 GHz Verification Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
10 GHz Verification Device, SPEAG	100.0 x 100.0 x 172.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1093	Air –	EUmmWV4 – SN9619_F1–55GHz, 2022–03–10	DAE4 Sn1715, 2023–01–23

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023–05–18, 13:06
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	55.9
psPDtot+ [W/m²]	57.1
psPDmod+ [W/m²]	57.3
E _{max} [V/m]	153
Power Drift [dB]	–0.02

