



REPORT No.: SZ21070313S01

Annex C Plots of System Performance Check

Test Lab.:Morlab laboratory

Measurement Report for Device, FRONT, Validation band, CW, 10GHz

Device Under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 172.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.0	Validation band	CW, 0--	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9512_F1-78GHz, 2020-12-02	DAE4 Sn1643, 2020-11-30

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2021-08-17, 09:14
Avg. Area [cm ²]	4.00
pS _{tot} avg [W/m ²]	43.9
pS _n avg [W/m ²]	42.76
E _{peak} [V/m]	115

