



REPORT No.: SZ26060130S01

Annex C Plots of System Performance Check



Measurement Report for Device, , , CW, Channel 0 (6500.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, -	,		, 0--	6500.000, 0	5.0	6.15	35.1

Hardware Setup

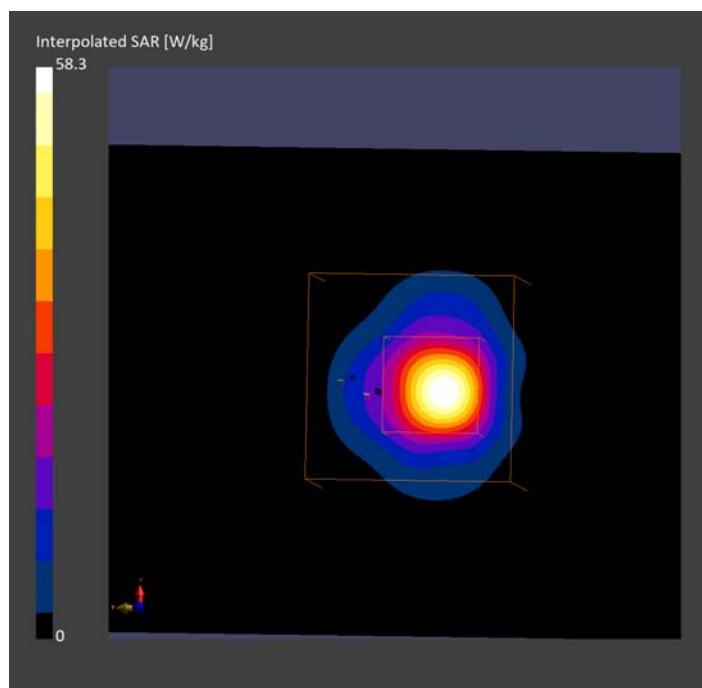
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2026-03-18	DAE4 Sn1643, 2026-03-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-26, 08:39	2026-06-26, 08:49
psSAR1g [W/kg]	7.82	7.79
psSAR10g [W/kg]	1.56	1.43
psAPD (1.0cm2, sq) [W/m2]		77.9
psAPD (4.0cm2, sq) [W/m2]		33.6
Power Drift [dB]	-0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.7
Dist 3dB Peak [mm]		5.0



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

Device Under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 5.55	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2026-03-19	DAE4 Sn1643, 2026-03-16

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	10.00
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-06-25, 09:22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	54.4
psPDtot+ [W/m ²]	53.2
psPDmod+ [W/m ²]	53.1
E _{max} [V/m]	154
Power Drift [dB]	-0.14

