

System Performance Check Report for D2450V2 - SN706

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	40.2
Group UID	CW 0--	TSL Conductivity [S/m]	1.67
Conversion Factor	7.64	Phantom Section TSL	Flat HSL

Hardware Setup

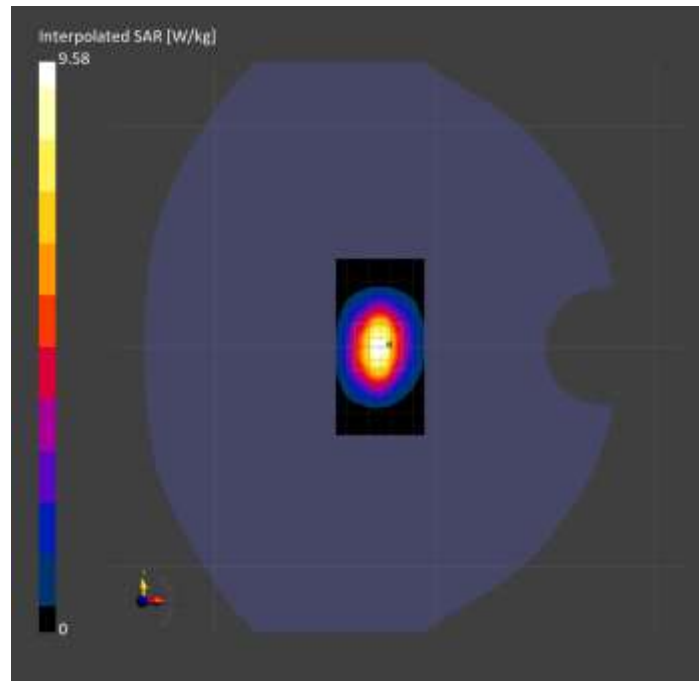
Probe Calibration Date	EX3DV4 - SN7587 2023-04-18	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.8
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.96	4.95
psSAR10g [W/Kg]	2.29	2.38
Power Drift [dB]	N/A	-0.03



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5750.000 0	TSL Permittivity	36.1
Group UID	CW 0--	TSL Conductivity [S/m]	5.01
Conversion Factor	4.86	Phantom Section TSL	Flat HSL

Hardware Setup

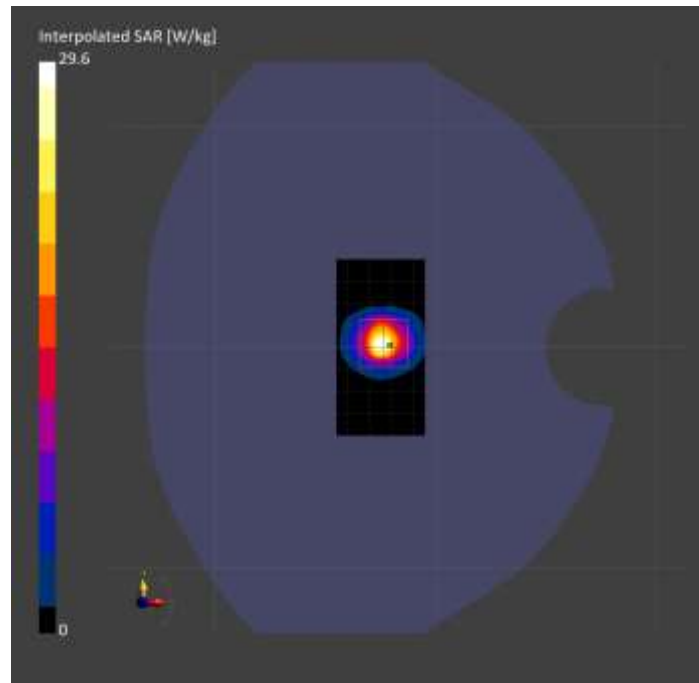
Probe Calibration Date	EX3DV4 - SN7810 2023-04-25	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1439 2023-03-16	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		60.7
Dist 3dB Peak [mm]		7.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.32	7.09
psSAR10g [W/Kg]	1.87	2.04
Power Drift [dB]	N/A	0.02



System Performance Check Report for D750V3 - SN1019

Exposure Conditions

Frequency [MHz] Channel Number	750.000 0	TSL Permittivity	42.2
Group UID	CW 0--	TSL Conductivity [S/m]	0.890
Conversion Factor	9.96	Phantom Section TSL	Flat HSL

Hardware Setup

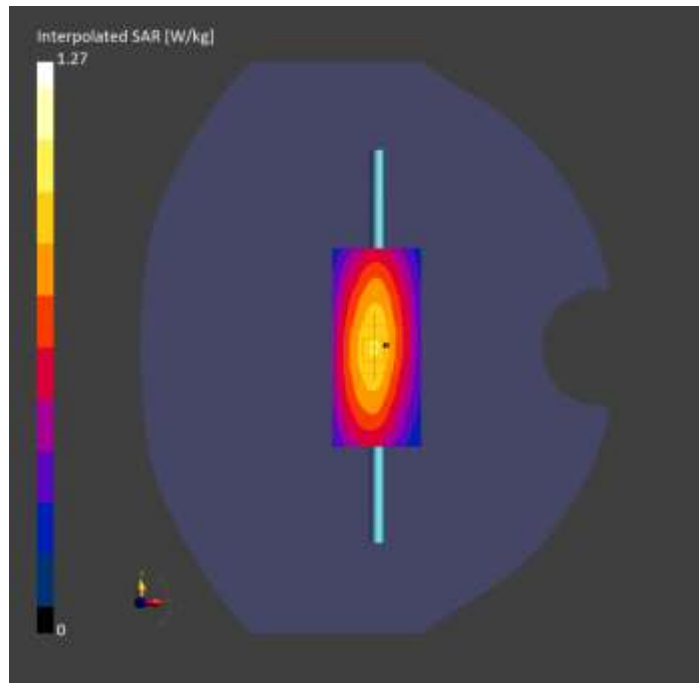
Probe Calibration Date	EX3DV4 - SN3991 2022-09-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1674 2023-05-11	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		88.2
Dist 3dB Peak [mm]		19.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.836	0.842
psSAR10g [W/Kg]	0.556	0.557
Power Drift [dB]	N/A	-0.13



System Performance Check Report for D1900V2 - SN5d163

Exposure Conditions

Frequency [MHz] Channel Number	1900.000 0	TSL Permittivity	39.6
Group UID	CW 0--	TSL Conductivity [S/m]	1.44
Conversion Factor	7.53	Phantom Section TSL	Flat HSL

Hardware Setup

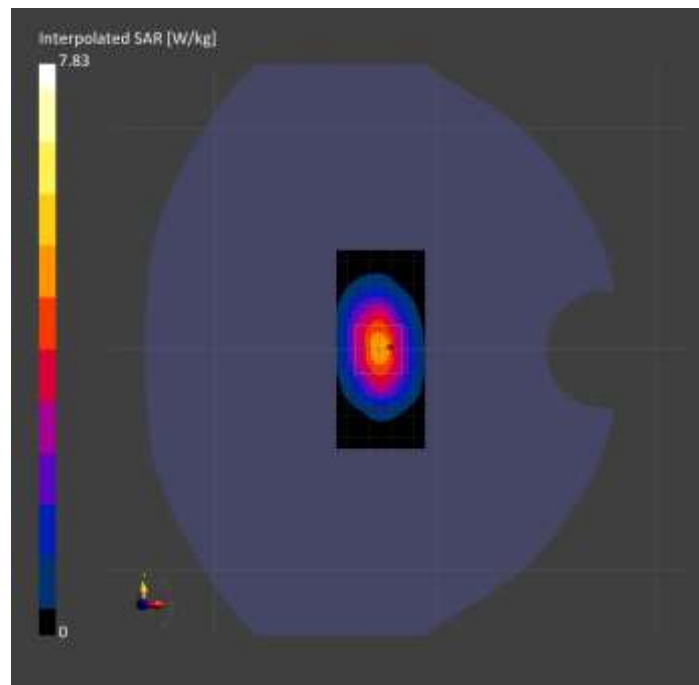
Probe Calibration Date	EX3DV4 - SN7807 2023-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.5
Dist 3dB Peak [mm]		9.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.12	4.15
psSAR10g [W/Kg]	2.15	2.17
Power Drift [dB]	N/A	0.02



System Performance Check Report for D1750V2 - SN1050

Exposure Conditions

Frequency [MHz] Channel Number	1750.000 0	TSL Permittivity	39.9
Group UID	CW 0--	TSL Conductivity [S/m]	1.36
Conversion Factor	8.02	Phantom Section TSL	Flat HSL

Hardware Setup

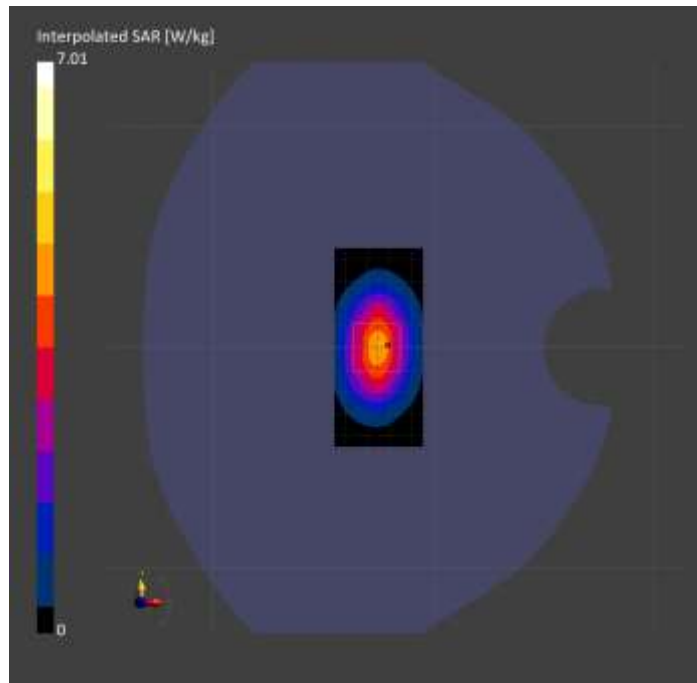
Probe Calibration Date	EX3DV4 - SN7807 2023-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1799 2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.5
Dist 3dB Peak [mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.75	3.75
psSAR10g [W/Kg]	2.01	2.01
Power Drift [dB]	N/A	-0.01



Measurement Report for Device, FRONT, Validation band, UID 0 -, Channel 0 (30000.0MHz)

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 Air	FRONT, 5.55	Validation band	CW, 0--	30000.0, 0	1.0

Hardware Setup

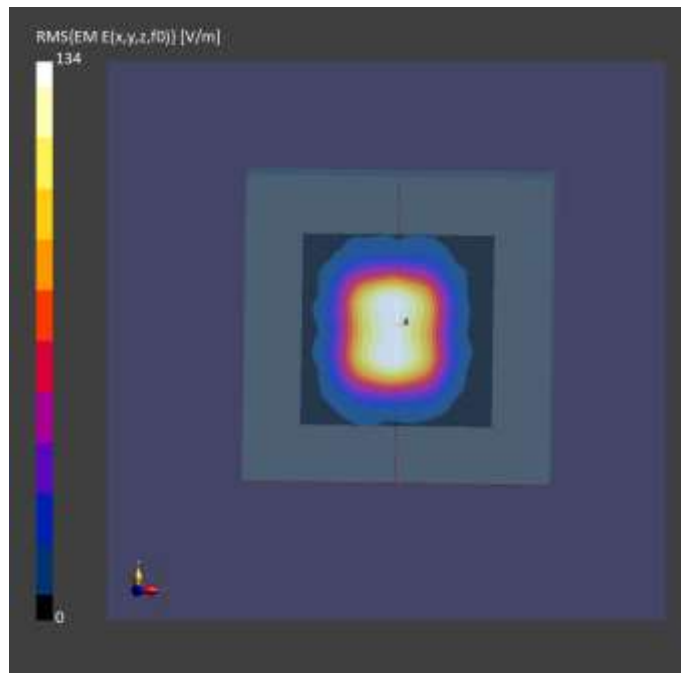
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	---Air	EUmmWV4 - SN9589_F1-55GHz, 2022-09-20	DAE4 Sn1377, 2022-09-15

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55
MAIA	N/A

Measurement Results

	5G Scan
Date	2023-03-16, 19:11
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	34.7
psPDtot+ [W/m ²]	36.1
psPDmod+ [W/m ²]	36.2
E _{max} [V/m]	134
Power Drift [dB]	-0.02



Measurement Report for Validation band: CW, FRONT

Exposure Conditions

Band	Validation band	Phantom Section	5G
Frequency [MHz] Channel Number	30000.0 30000	Conversion Factor	1.0
Group UID	CW, 0--	Position Test Distance [mm]	FRONT 5.55

Hardware Setup

Probe Calibration Date	EUmmWV4 - SN9589_F1-55GHz 2022-09-20	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1377 2022-09-15	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	5.55

Measurement Results

Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	36.0
psPDtot+ [W/m ²]	37.7
psPDmod+ [W/m ²]	37.9
E _{max} [V/m]	139
Power Drift [dB]	-0.06

