

System Performance Check Report for D2600V2 - SN1036

Exposure Conditions

Frequency [MHz] Channel Number	2600.000 0	TSL Permittivity	39.1
Group UID	CW 0--	TSL Conductivity [S/m]	1.87
Conversion Factor	7.16	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

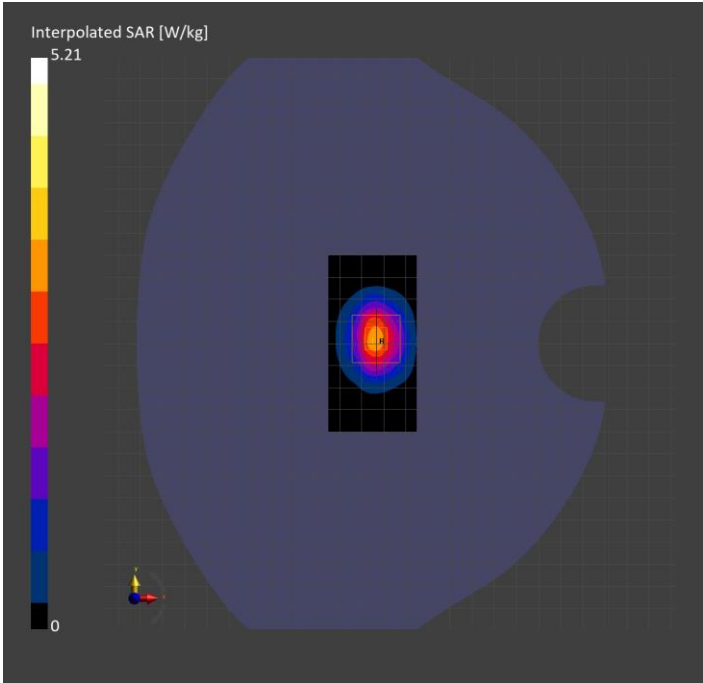
Probe Calibration Date	EX3DV4 - SN7810 2025-05-08	Phantom	Twin-SAM V4.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1434 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 31.2
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 [> 30%]		82.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.58	2.60
psSAR10g [W/Kg]	1.16	1.19
Power Drift [±0.2 dB]	N/A	-0.02



System Performance Check Report for D3700V2 - SN1039

Exposure Conditions

Frequency [MHz] Channel Number	3700.000 0	TSL Permittivity	41.2
Group UID	CW 0--	TSL Conductivity [S/m]	2.96
Conversion Factor	6.46	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

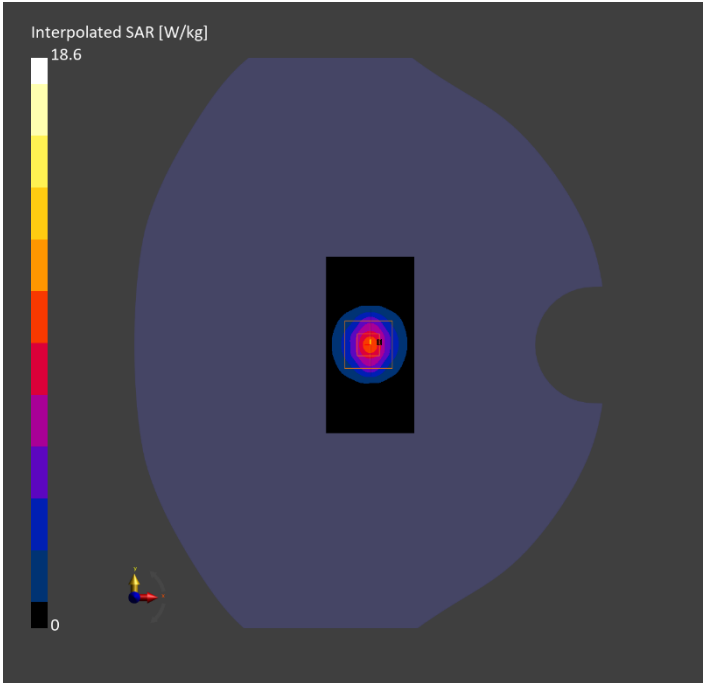
Probe Calibration Date	EX3DV4 - SN3990 Sensor X Disabled 2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		77.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.17	7.26
psSAR10g [W/Kg]	2.63	2.75
Power Drift [±0.2 dB]	N/A	-0.01



System Performance Check Report for D5GHzV2 - SN1168

Exposure Conditions

Frequency [MHz] Channel Number	5750.000 0	TSL Permittivity	33.5
Group UID	CW 0--	TSL Conductivity [S/m]	5.02
Conversion Factor	5.52	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

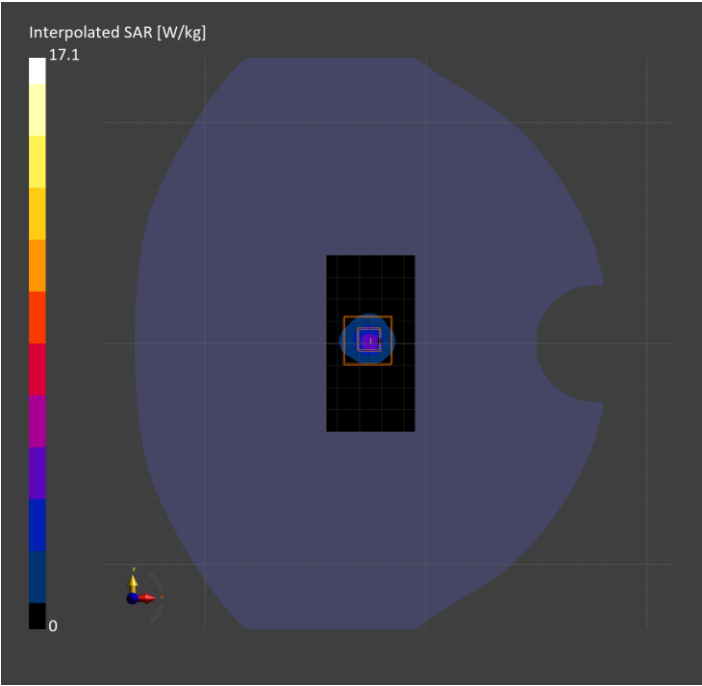
Probe Calibration Date	EX3DV4 - SN7915 2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.9
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 [> 30%]		58.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.40	3.70
psSAR10g [W/Kg]	0.978	1.06
Power Drift [±0.2 dB]	N/A	-0.03



System Performance Check Report for D6.5GHzV2 - SN1032

Exposure Conditions

Frequency [MHz] Channel Number	6500.000 0	TSL Permittivity	34.6
Group UID	CW 0--	TSL Conductivity [S/m]	5.91
Conversion Factor	5.37	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

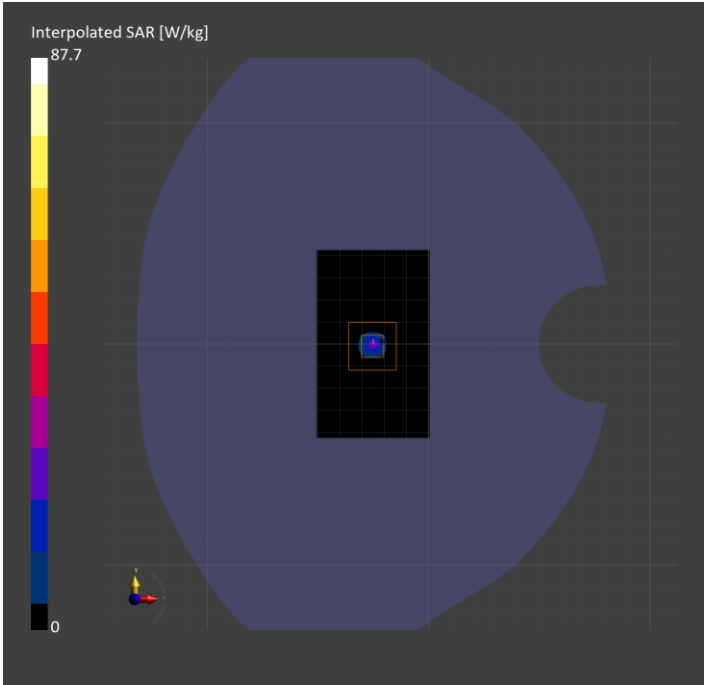
Probe Calibration Date	EX3DV4 - SN7808 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1546 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	30.6 x 30.6 x 22.9
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
M2/M1 [> 30%]		52.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.8

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	12.9	14.6	N/A
psSAR8g [W/Kg]	2.99	3.33	N/A
psSAR10g [W/Kg]	2.48	2.75	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	66.6
Power Drift [±0.2 dB]	N/A	0.03	N/A



System Performance Check Report for D2450V2 - SN706

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	39.3
Group UID	CW 0--	TSL Conductivity [S/m]	1.71
Conversion Factor	8.17	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

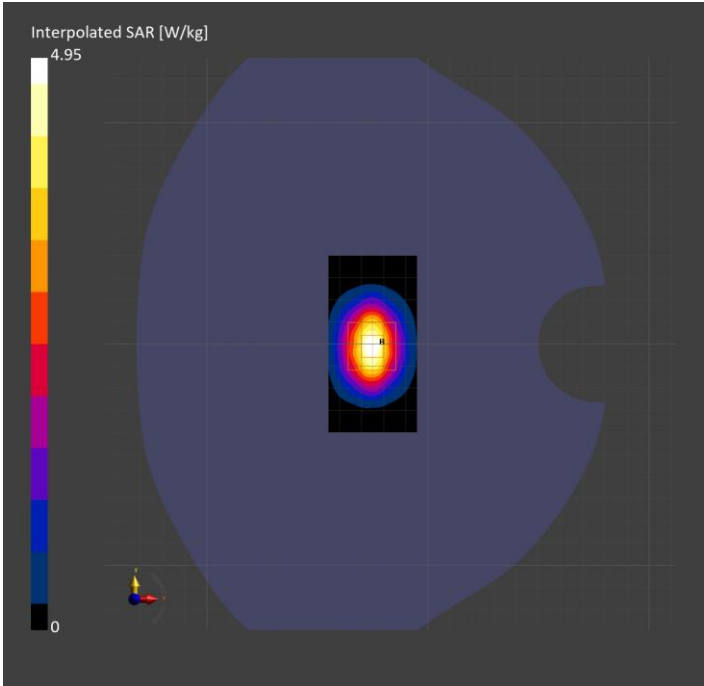
Probe Calibration Date	EX3DV4 - SN3902 2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 31.2
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 [> 30%]		82.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.55	2.57
psSAR10g [W/Kg]	1.19	1.25
Power Drift [±0.2 dB]	N/A	-0.01



System Performance Check Report for D1900V2 - SN5d140

Exposure Conditions

Frequency [MHz] Channel Number	1900.000 0	TSL Permittivity	42.4
Group UID	CW 0--	TSL Conductivity [S/m]	1.45
Conversion Factor	8.05	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

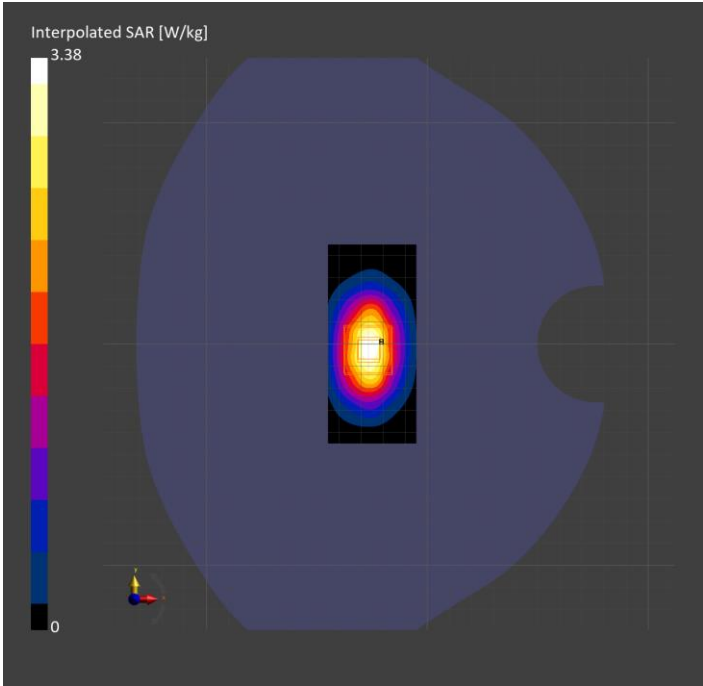
Probe Calibration Date	EX3DV4 - SN7335 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 31.2
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 [> 30%]		85.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.93	1.93
psSAR10g [W/Kg]	1.00	1.01
Power Drift [±0.2 dB]	0.01	-0.01



Validation band: CW, FRONT

Exposure Conditions

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

Hardware Setup

Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	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]	0.125 x 0.125	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	51.3
psPDtot+ [W/m²]	52.3
psPDmod+ [W/m²]	52.6
E _{max} [V/m]	147
H _{max} [A/m]	0.406
Power Drift [dB]	0.04

