

System Performance Check Report for D3500V2 - SN1060

Exposure Conditions

Frequency [MHz] Channel Number	3500.000 0	TSL Permittivity	36.0
Group UID	CW 0--	TSL Conductivity [S/m]	2.86
Conversion Factor	6.21	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

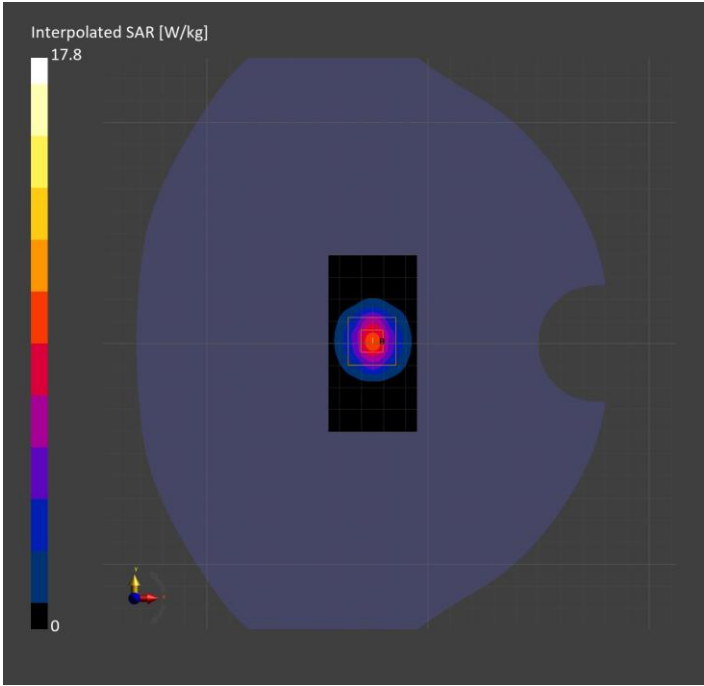
Probe Calibration Date	EX3DV4 - SN7897 2024-10-30	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1798 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 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%]		76.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.10	6.93
psSAR10g [W/Kg]	2.71	2.67
Power Drift [±0.2 dB]	N/A	0.01



System Performance Check Report for D1640V2 - SN324

Exposure Conditions

Frequency [MHz] Channel Number	1640.000 0	TSL Permittivity	40.4
Group UID	CW 0--	TSL Conductivity [S/m]	1.30
Conversion Factor	8.16	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

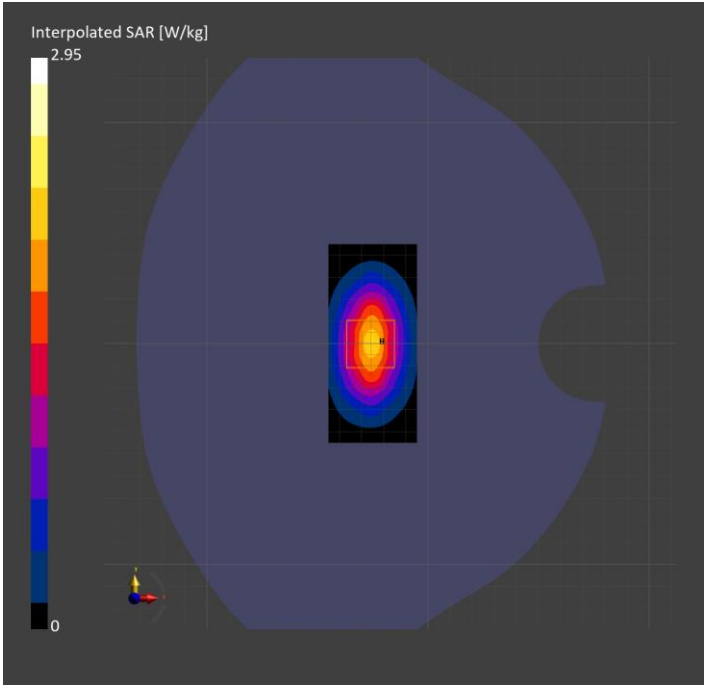
Probe Calibration Date	EX3DV4 - SN7335 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		84.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.73	1.68
psSAR10g [W/Kg]	0.942	0.919
Power Drift [±0.2 dB]	-0.09	-0.07



System Performance Check Report for D1750V2 - SN1050

Exposure Conditions

Frequency [MHz] Channel Number	1750.000 0	TSL Permittivity	40.2
Group UID	CW 0--	TSL Conductivity [S/m]	1.35
Conversion Factor	8.15	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

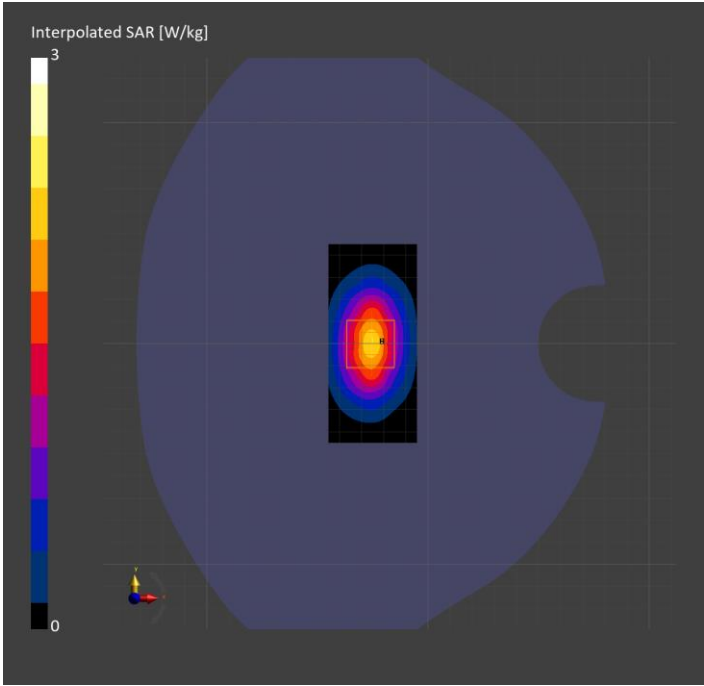
Probe Calibration Date	EX3DV4 - SN7335 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1892 2025-03-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		86.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.77	1.74
psSAR10g [W/Kg]	0.941	0.933
Power Drift [±0.2 dB]	-0.00	0.00



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 - SN9619_F1-55GHz 2025-03-05	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1540 2025-01-08	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]	42.3
psPDtot+ [W/m²]	42.8
psPDmod+ [W/m²]	43.0
E _{max} [V/m]	133
H _{max} [A/m]	0.358
Power Drift [dB]	-0.01

