

# System Performance Check Report for D3500V2 - SN1011

## Exposure Conditions

Frequency [MHz]   Channel Number	3500.000   0	TSL Permittivity	38.9
Group   UID	CW   0--	TSL Conductivity [S/m]	2.80
Conversion Factor	6.78	Phantom Section   TSL	Flat   HSL

## Hardware Setup

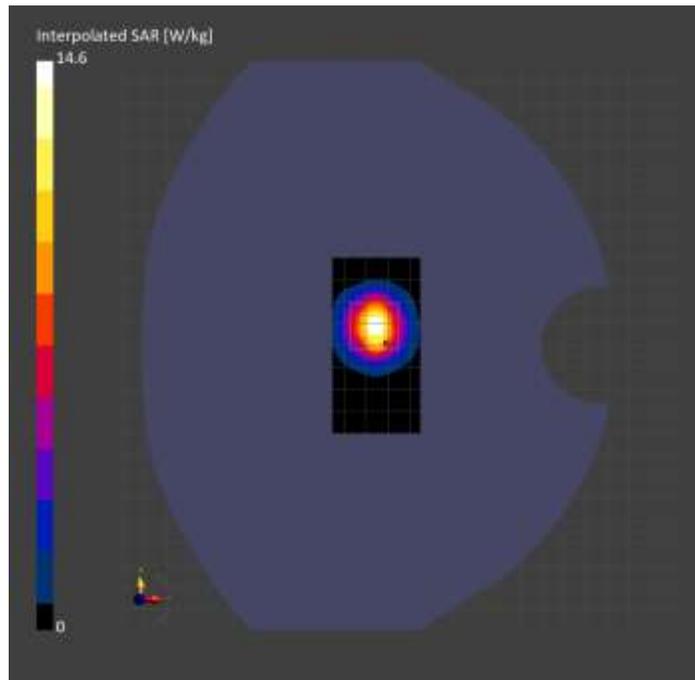
Probe   Calibration Date	EX3DV4 - SN3989   2023-01-26	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1257   2022-09-20	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
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 [%]		77.9
Dist 3dB Peak [mm]		8.6

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	5.83	6.02
psSAR10g [W/Kg]	2.26	2.37
Power Drift [dB]	N/A	0.01



# System Performance Check Report for D2300V2 - SN1002

## Exposure Conditions

Frequency [MHz]   Channel Number	2300.000   0	TSL Permittivity	38.4
Group   UID	CW   0--	TSL Conductivity [S/m]	1.65
Conversion Factor	7.31	Phantom Section   TSL	Flat   HSL

## Hardware Setup

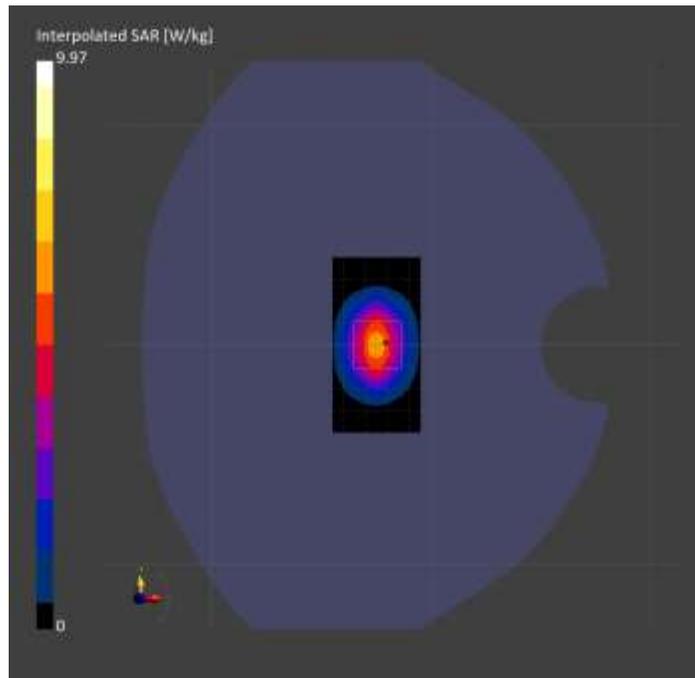
Probe   Calibration Date	EX3DV4 - SN7806   2023-04-04	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scan 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 [%]		80.6
Dist 3dB Peak [mm]		10.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	5.04	5.05
psSAR10g [W/Kg]	2.43	2.49
Power Drift [dB]	N/A	-0.03



# System Performance Check Report for D5GHzV2 - SN1003

## Exposure Conditions

Frequency [MHz]   Channel Number	5750.000   0	TSL Permittivity	34.8
Group   UID	CW   0--	TSL Conductivity [S/m]	5.02
Conversion Factor	4.69	Phantom Section   TSL	Flat   HSL

## Hardware Setup

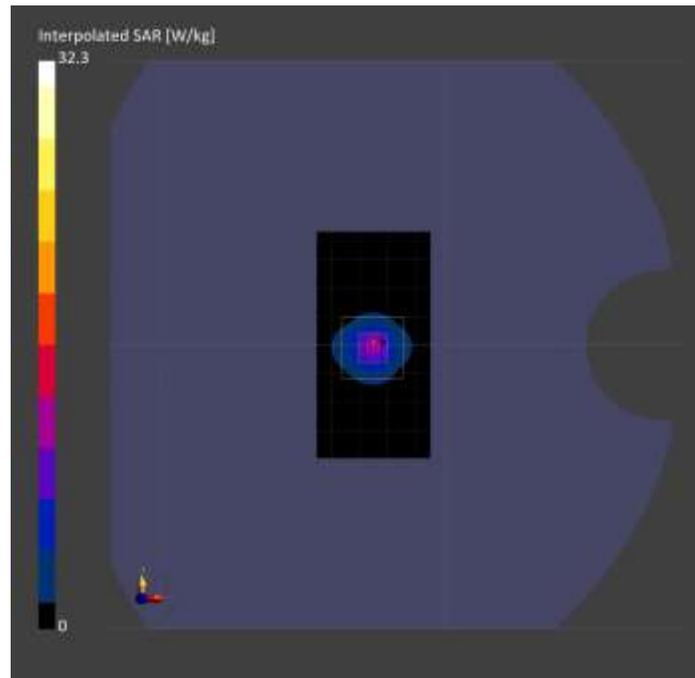
Probe   Calibration Date	EX3DV4 - SN7806   2023-04-04	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1784   2023-04-03	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## 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 [%]		62.5
Dist 3dB Peak [mm]		7.9

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.56	8.21
psSAR10g [W/Kg]	2.18	2.42
Power Drift [dB]	N/A	0.06



# System Performance Check Report for D2450V2 - SN899

## Exposure Conditions

Frequency [MHz]   Channel Number	2450.000   0	TSL Permittivity	38.5
Group   UID	CW   0--	TSL Conductivity [S/m]	1.85
Conversion Factor	7.04	Phantom Section   TSL	Flat   HSL

## Hardware Setup

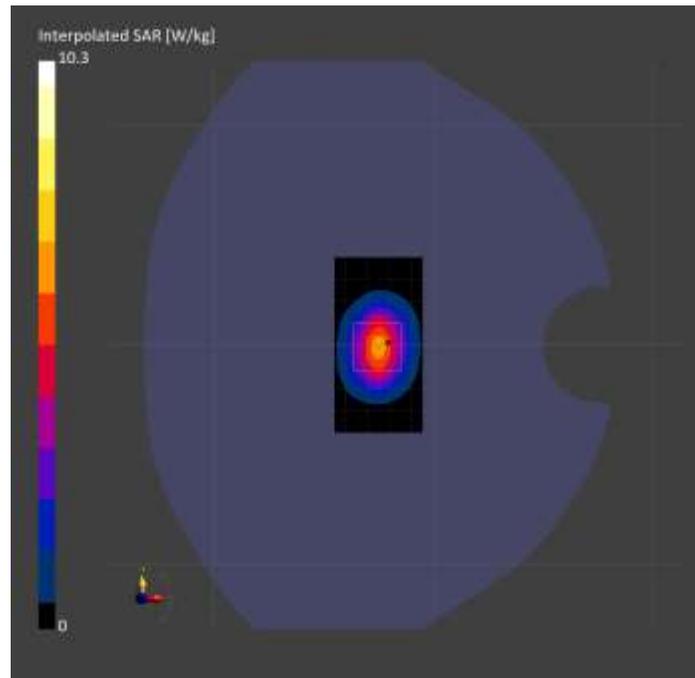
Probe   Calibration Date	EX3DV4 - SN7807   2023-04-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE   Calibration Date	DAE4 Sn1799   2023-04-04	TSL Type	HBBL-600-10000
Software Version	16.2.4.2524		

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 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 [%]		79.9
Dist 3dB Peak [mm]		9.5

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	5.03	<b>5.00</b>
psSAR10g [W/Kg]	2.36	<b>2.37</b>
Power Drift [dB]	N/A	-0.01



# System Performance Check Report for CLA-13 - SN1008

## Exposure Conditions

Frequency [MHz]   Channel Number	13.000   0	TSL Permittivity	57.5
Group   UID	CW   0--	TSL Conductivity [S/m]	0.727
Conversion Factor	19.03	Phantom Section   TSL	Flat   HSL

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN3989   2023-01-26	Phantom	ELI V8.0 (20deg probe tilt)
DAE   Calibration Date	DAE4 Sn1257   2022-09-20	TSL Type	HBBL4-250V3
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 [%]		75.4
Dist 3dB Peak [mm]		15.2

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.546	<b>0.522</b>
psSAR10g [W/Kg]	0.439	<b>0.321</b>
Power Drift [dB]	N/A	-0.03

