

System Performance Check Report for D1640V2 - SN334

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	1640.000	TSL Permittivity	40.5
Group / UID	CW / 0-	TSL Conductivity [S/m]	1.26
Conversion Factor	7.49	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

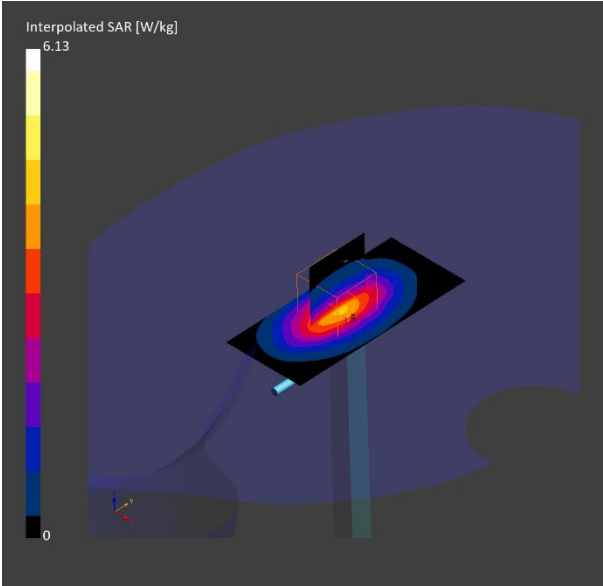
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.43	3.37
psSAR10g [W/Kg]	1.90	1.81
Power Drift [dB]		-0.10
Dist 3dB Peak [mm]		10.8
M2/M1 [%]		83.8



20260422_SystemPerformancecheck D2450V2_SN960

Frequency: 2450 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 37.349$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2/13/2026
- Probe: EX3DV4 - SN3871; ConvF(7.41, 6.97, 7.27) @ 2450 MHz; Calibrated: 8/22/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head/2450MHz /Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.49 W/kg

Head/2450MHz /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.82 V/m; Power Drift = 0.17 dB

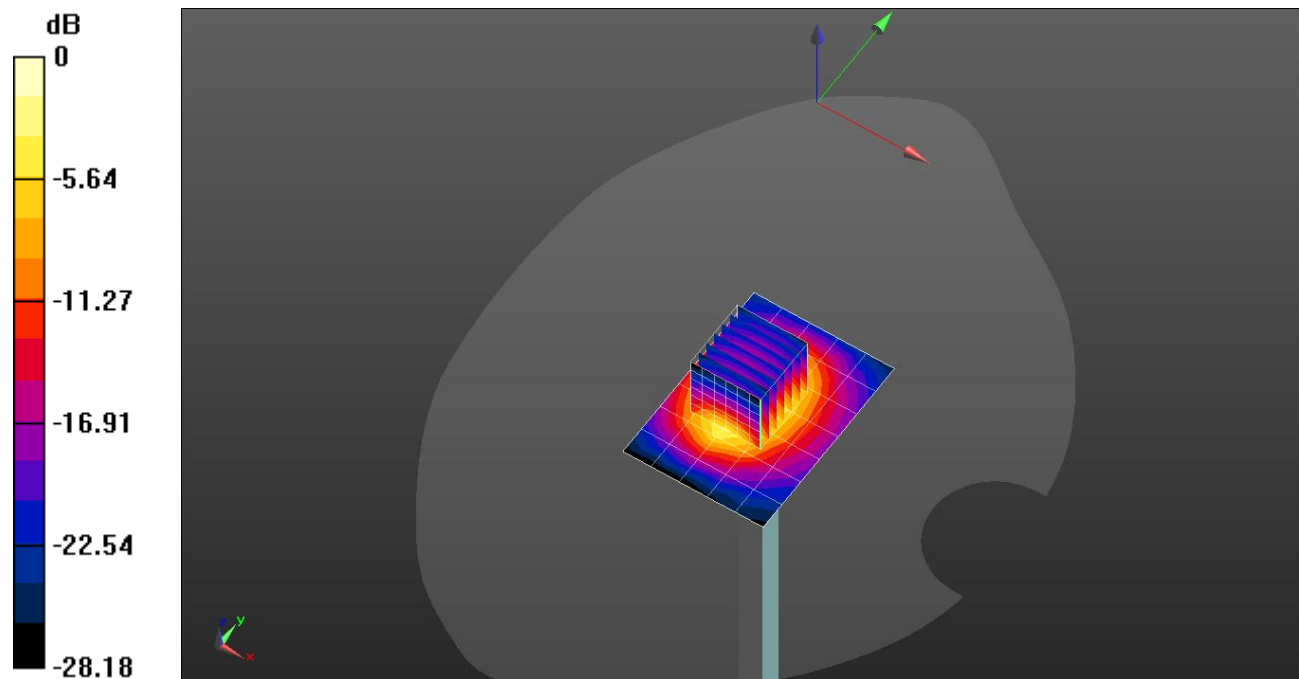
Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 5.46 W/kg; SAR(10 g) = 2.61 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 8.81 W/kg



0 dB = 8.49 W/kg = 9.29 dBW/kg

20260513_SystemPerformanceCheck D2450V2 SN960

Frequency: 2450 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 37.972$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 11/20/2025
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2450 MHz; Calibrated: 1/22/2026
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head/2450MHz, Pin=100mW/Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.79 W/kg

Head/2450MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.18 V/m; Power Drift = 0.06 dB

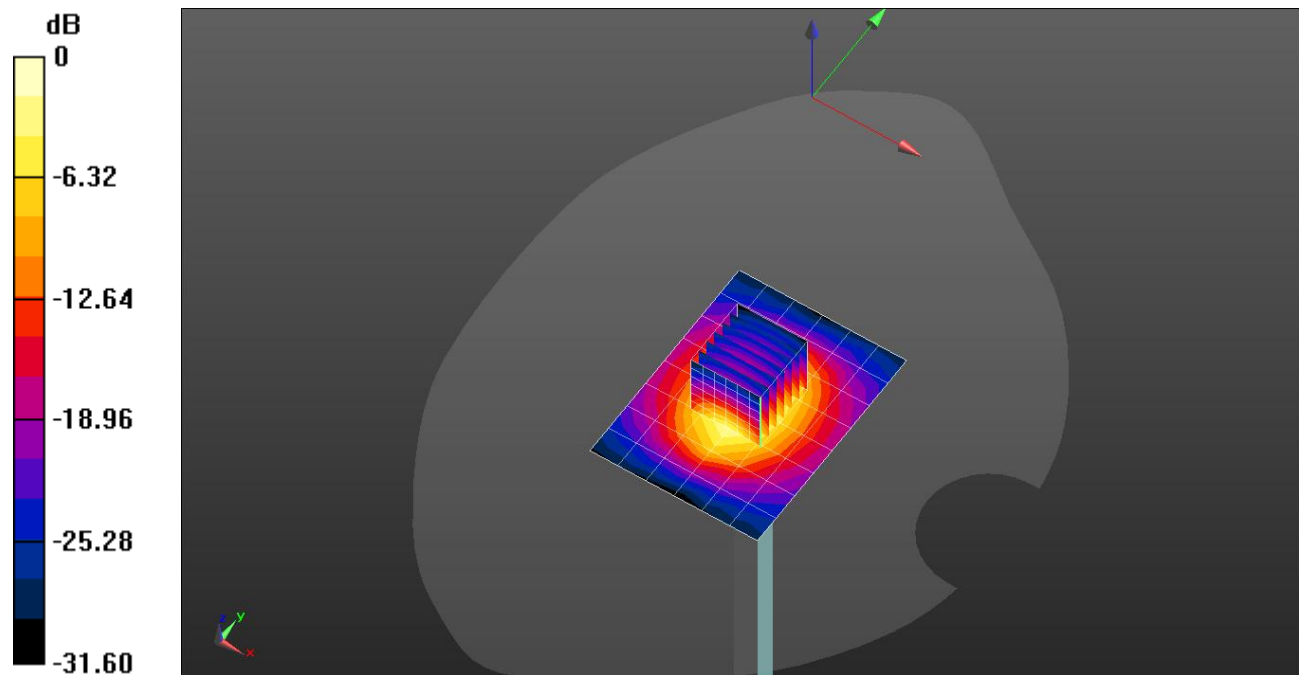
Peak SAR (extrapolated) = 9.05 W/kg

SAR(1 g) = 4.74 W/kg; SAR(10 g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 7.55 W/kg



0 dB = 7.79 W/kg = 8.91 dBW/kg

System Performance Check Report for D1900V2 - SN5d199

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	1900.000	TSL Permittivity	39.6
Group / UID	CW / 0-	TSL Conductivity [S/m]	1.45
Conversion Factor	7.2	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

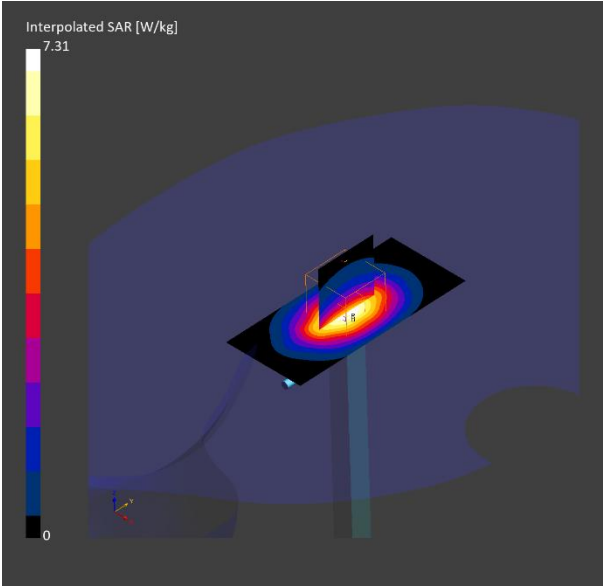
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2026-02-03	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.98	4.28
psSAR10g [W/Kg]	2.07	2.30
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		86.1



20260420_SystemPerformancecheck 2600_SN1178

Frequency: 2600 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 38.298$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2600 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

system/2600MHz/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.09 W/kg

system/2600MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 75.66 V/m; Power Drift = -0.03 dB

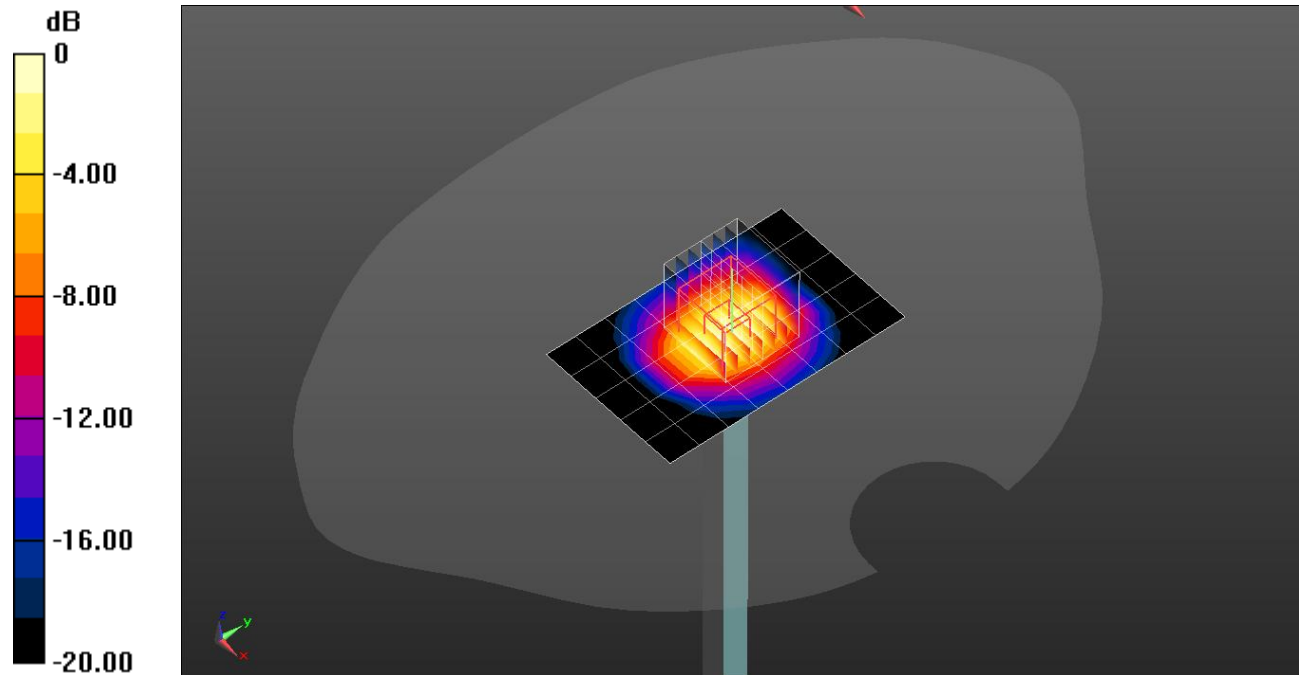
Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 5.84 W/kg; SAR(10 g) = 2.69 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 9.67 W/kg



0 dB = 9.67 W/kg = 9.85 dBW/kg

System Performance Check Report for D1750V2 - SN1125

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	1750.000	TSL Permittivity	40.2
Group / UID	CW / 0-	TSL Conductivity [S/m]	1.32
Conversion Factor	8.3	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

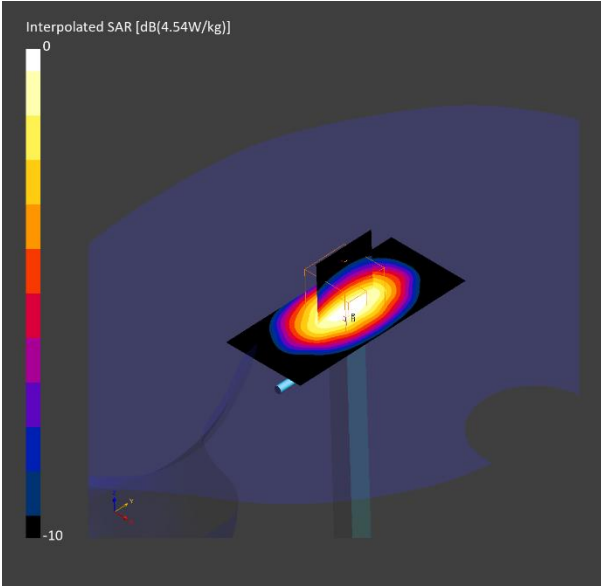
Probe Calibration Date	EX3DV4 - SN7913 2025-11-07	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.66	3.65
psSAR10g [W/Kg]	1.96	1.94
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		10.3
M2/M1 [%]		83.8



System Performance Check Report for D835V2 - SN4d174

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	835.000	TSL Permittivity	41.7
Group / UID	CW / 0-	TSL Conductivity [S/m]	0.922
Conversion Factor	9.59	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

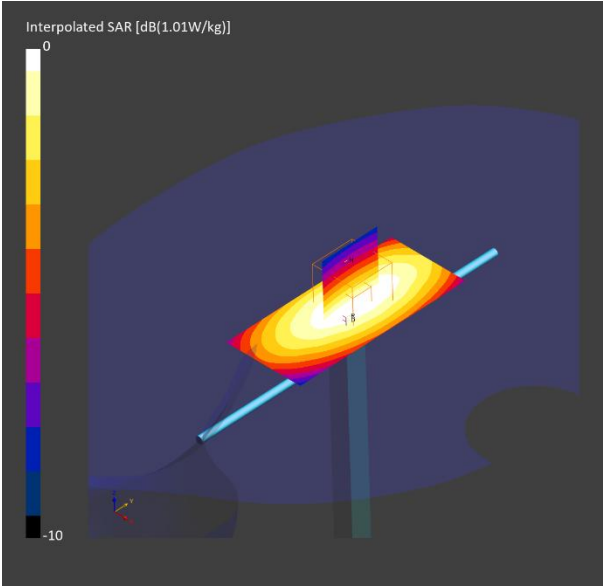
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.885	0.890
psSAR10g [W/Kg]	0.586	0.605
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		88.6



System Performance Check Report for CLA-13 - SN1015

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	13.000	TSL Permittivity	54.8
Group / UID	CW / 0-	TSL Conductivity [S/m]	0.735
Conversion Factor	15.11	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

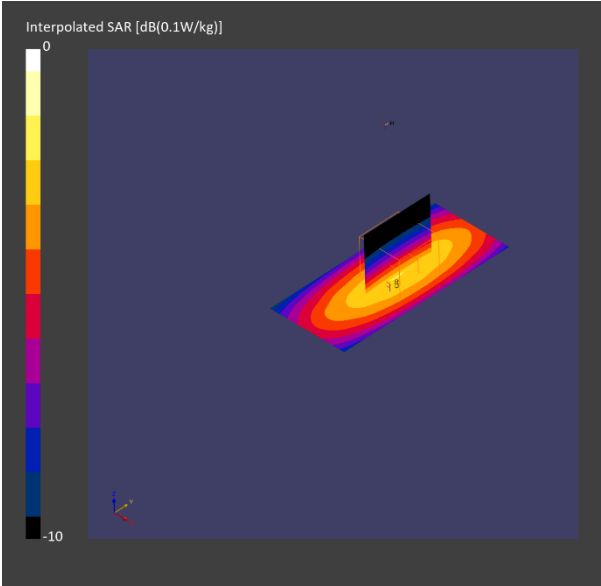
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.053	0.051
psSAR10g [W/Kg]	0.043	0.032
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		15.6
M2/M1 [%]		74.1



System Performance Check Report for D750V3 - SN1122

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	750.000	TSL Permittivity	41.4
Group / UID	CW / 0-	TSL Conductivity [S/m]	0.875
Conversion Factor	10.26	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

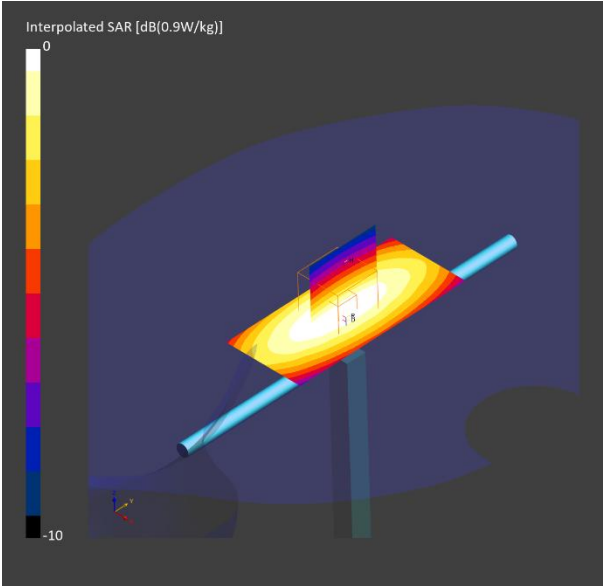
Probe Calibration Date	EX3DV4 - SN7330 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.784	0.801
psSAR10g [W/Kg]	0.524	0.537
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		16.8
M2/M1 [%]		87.7



System Performance Check Report for D6.5GHzV2 - SN1010

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	6500.000	TSL Permittivity	33.9
Group / UID	CW / 0--	TSL Conductivity [S/m]	6.01
Conversion Factor	5.04	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

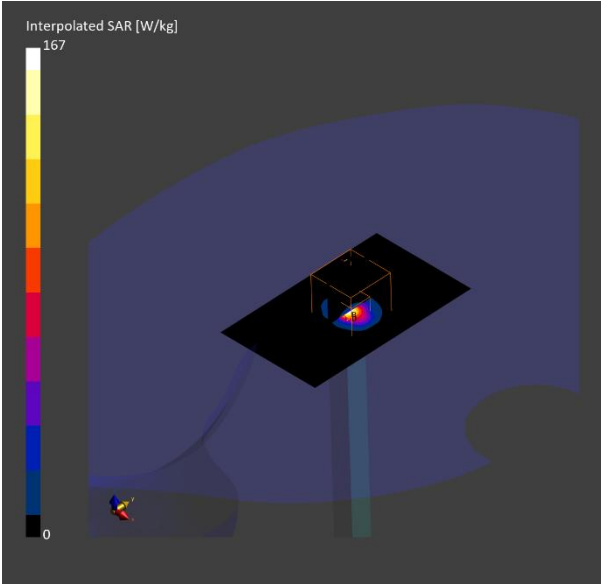
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	21.8	27.8
psSAR10g [W/Kg]	4.50	5.37
psAPD (1.0cm², sq.) [W/m²]	N/A	278
psAPD (4.0cm², sq.) [W/m²]	N/A	130
Power Drift [dB]		-0.15
Dist 3dB Peak [mm]		4.8
M2/M1 [%]		49.8



System Performance Check Report for D5GHzV2 - SN1184

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	5800.000	TSL Permittivity	34.3
Group / UID	CW / 0-	TSL Conductivity [S/m]	5.29
Conversion Factor	5.01	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

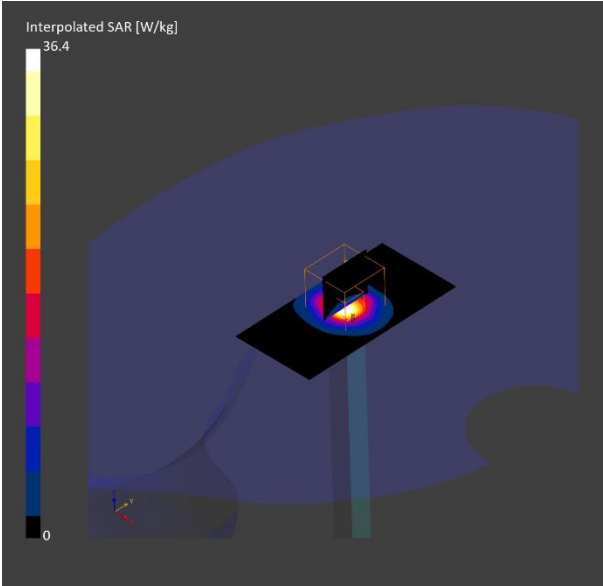
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.06	8.29
psSAR10g [W/Kg]	2.08	2.41
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		7.4
M2/M1 [%]		58.5



System Performance Check Report for D8GHzV2 - SN1012

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	8000.000	TSL Permittivity	31.9
Group / UID	CW / 0--	TSL Conductivity [S/m]	8.01
Conversion Factor	5.73	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

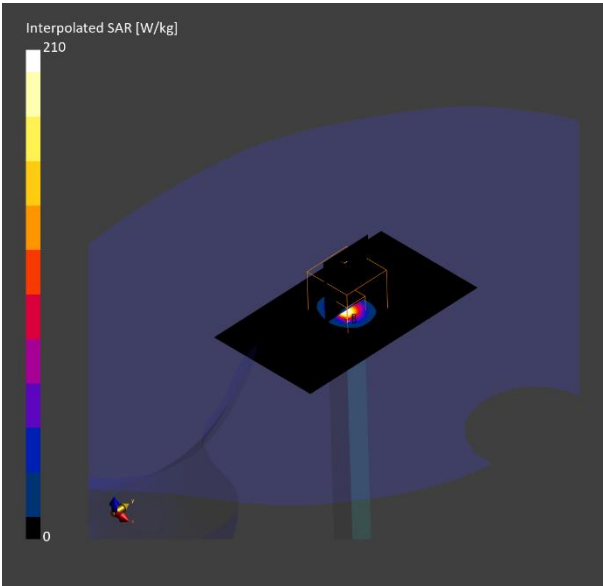
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	52.0 x 91.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	6.5 x 6.5	2.7 x 2.7 x 1.3
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	26.4	25.2
psSAR10g [W/Kg]	5.16	4.56
psAPD (1.0cm², sq.) [W/m²]	N/A	252
psAPD (4.0cm², sq.) [W/m²]	N/A	110
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		4.4
M2/M1 [%]		45.8



System Performance Check Report for D3500V2 - SN1075

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	3500.000	TSL Permittivity	37.5
Group / UID	CW / 0-	TSL Conductivity [S/m]	2.89
Conversion Factor	6.51	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

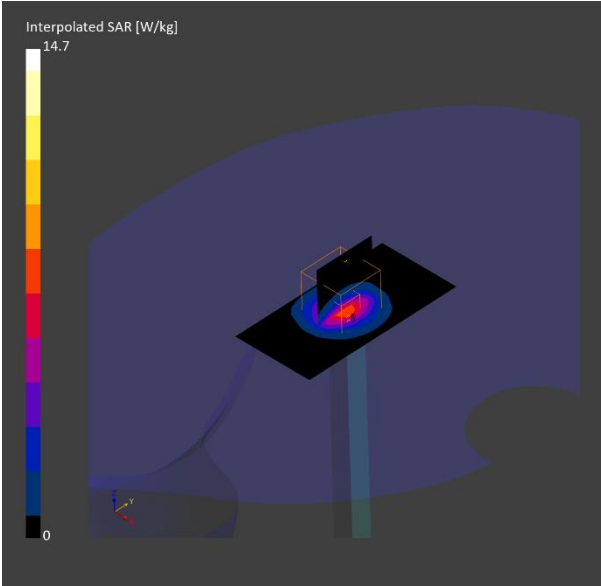
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.00	6.12
psSAR10g [W/Kg]	2.35	2.44
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		9.0
M2/M1 [%]		78.2



System Performance Check Report for D3900V2 - SN1069

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	3900.000	TSL Permittivity	36.4
Group / UID	CW / 0-	TSL Conductivity [S/m]	3.44
Conversion Factor	6.34	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

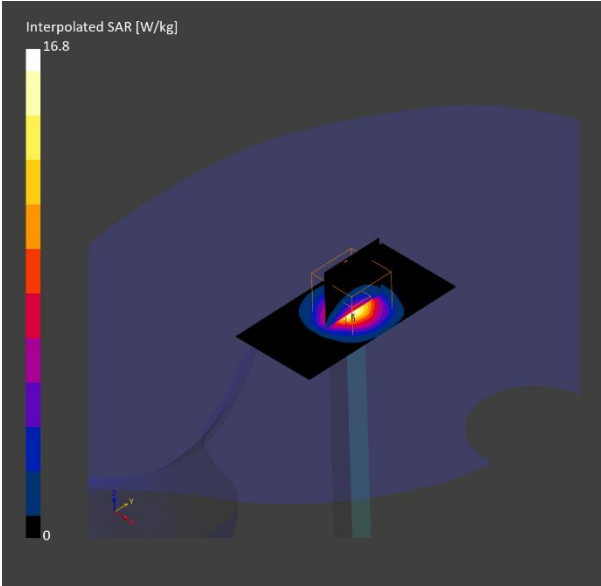
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.45	6.65
psSAR10g [W/Kg]	2.26	2.48
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		8.3
M2/M1 [%]		78.1



System Performance Check Report for D3700V2 - SN1036

Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Frequency [MHz]	3700.000	TSL Permittivity	36.9
Group / UID	CW / 0-	TSL Conductivity [S/m]	3.01
Conversion Factor	6.4	Phantom Section / TSL	Flat / Head Simulating Liquid

DASY Configuration

Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1494 2025-07-09	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.39	7.13
psSAR10g [W/Kg]	2.46	2.66
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		8.6
M2/M1 [%]		76.3

