

Appendix C: System Check Plots

RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
CLA-13 – SN1041	24.5	Flat	0	CW, 0	13.000	14.3, 16.56,15.27

Test Setup

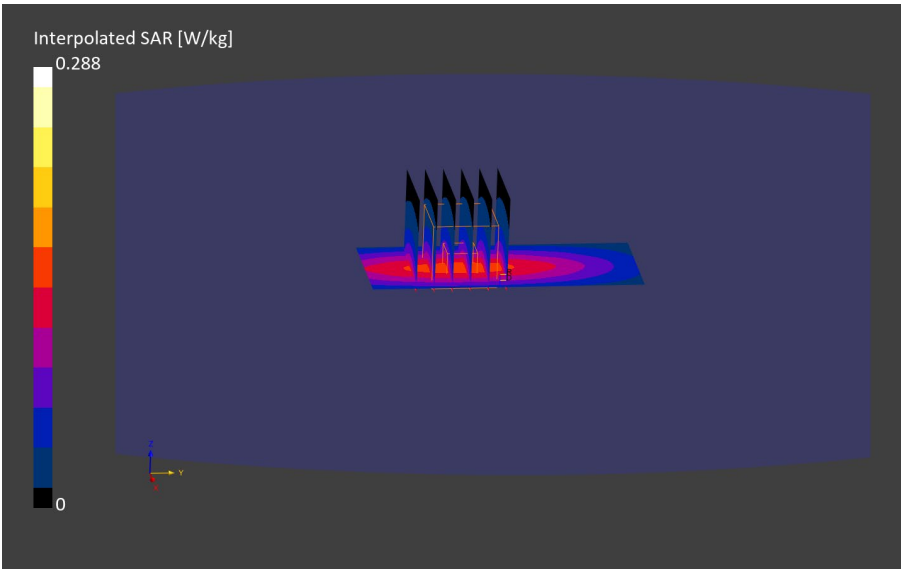
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-22	23.1	23.6	17.0.4.7034	ELI V8.0 – 2216	Head Simulating Liquid	0.762	51.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	0.139	7.92
psSAR10g	0.085	1.89
Peak SAR (Extrapolated)	0.289	Infinity
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D750V3 – SN1235	17.0	Flat	15	CW, 0	750.000	9.62, 9.46,9.15

Test Setup

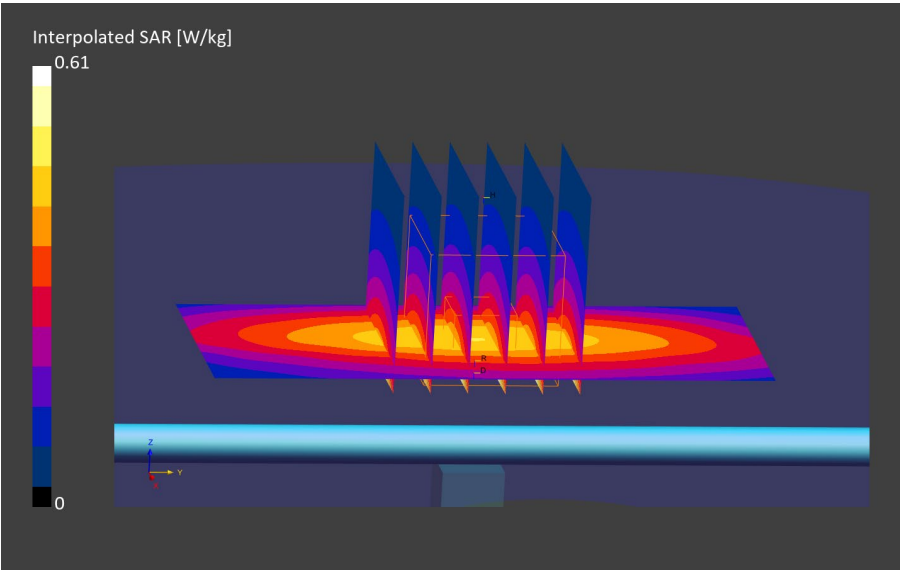
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.1	20.8	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	0.873	44.2	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	0.413	-5.17
psSAR10g	0.275	-3.57
Peak SAR (Extrapolated)	0.610	-3.4
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D835V2 – SN4d311	17.0	Flat	15	CW, 0	835.000	9.48, 9.32,9.02

Test Setup

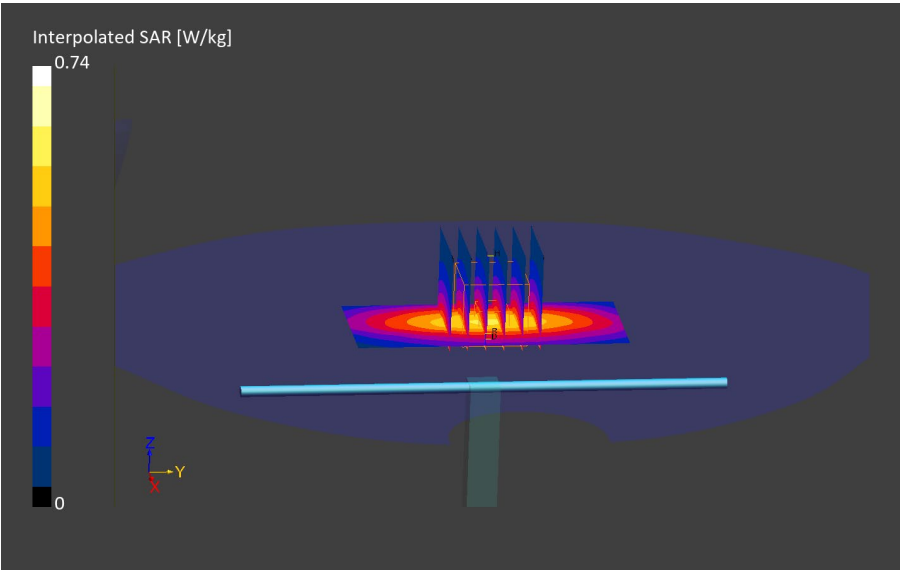
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.1	20.8	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	0.905	44.0	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	0.497	0.98
psSAR10g	0.329	3.05
Peak SAR (Extrapolated)	0.740	4.72
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D835V2 – SN4d311	17.0	Flat	15	CW, 0	835.000	9.48, 9.32,9.02

Test Setup

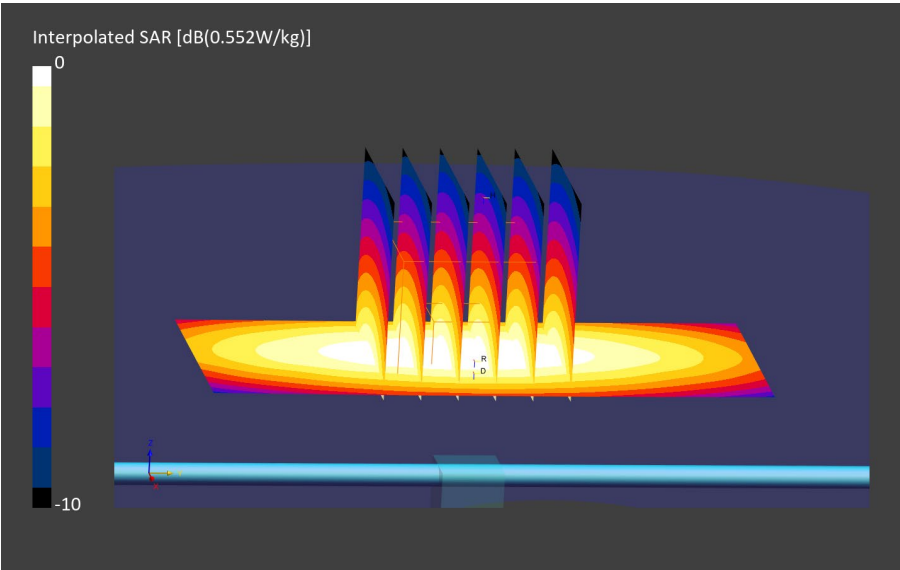
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-15	21.8	20.3	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	0.877	43.8	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	0.490	-0.44
psSAR10g	0.323	1.17
Peak SAR (Extrapolated)	0.704	-0.38
psAPD (4.0 cm², sq)	N/A	N/A



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Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D835V2 – SN4d311	17.0	Flat	15	CW, 0	835.000	9.05, 9.79,8.99

Test Setup

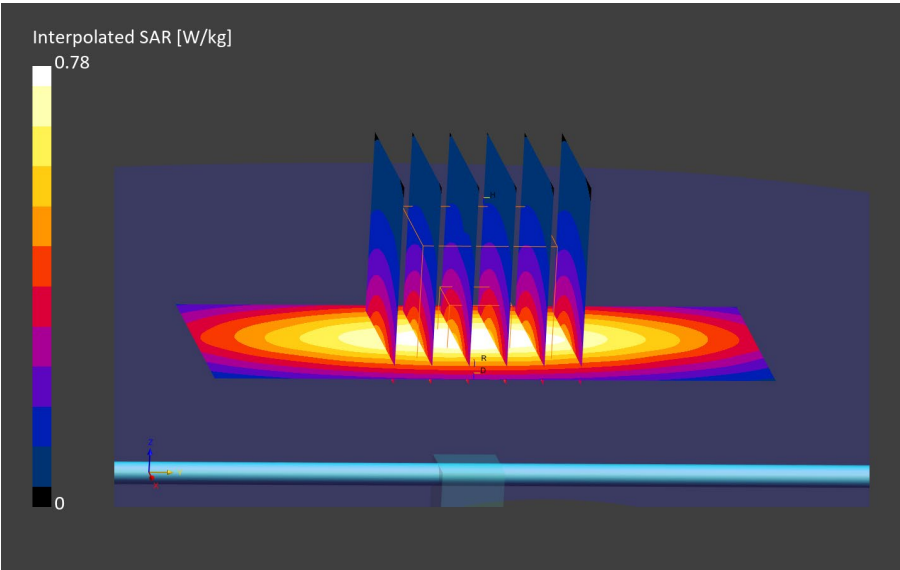
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-05-26	22.1	21.8	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.874	44.5	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	0.509	3.42
psSAR10g	0.332	3.99
Peak SAR (Extrapolated)	0.780	10.38
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.78, 7.65, 7.4

Test Setup

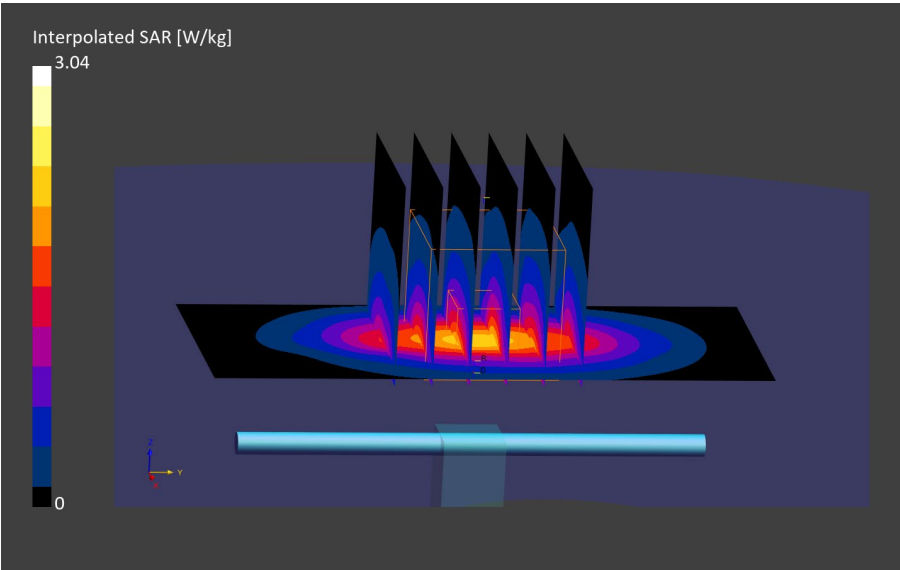
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-22	22.4	20.2	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.32	41.7	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	1.79	-2.15
psSAR10g	0.954	-0.86
Peak SAR (Extrapolated)	3.04	-6.54
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.68, 7.4,7.37

Test Setup

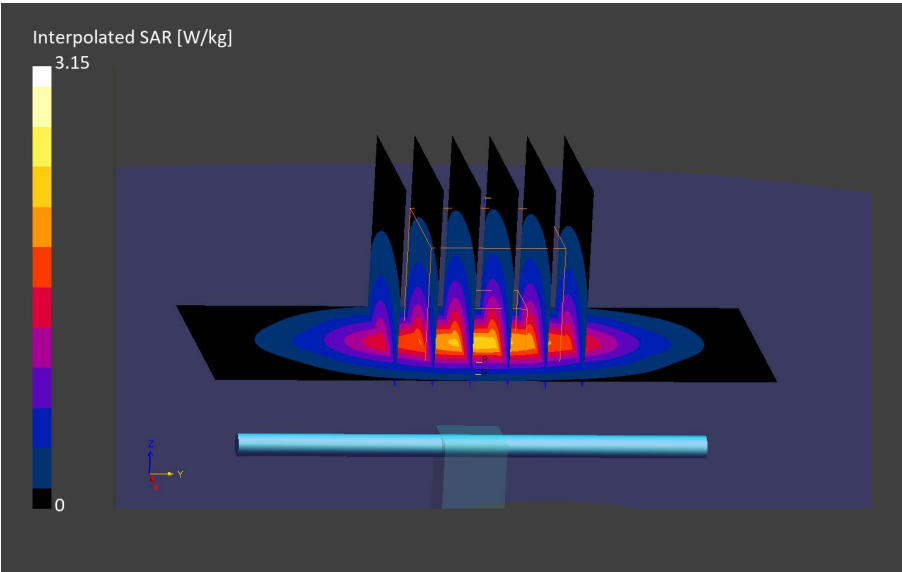
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-27	23.2	22.4	17.0.4.7034	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.36	41.7	EX3DV4 – SN7853, 2025-11-07	DAE4ip Sn1844, 2025-11-05

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	1.81	-1.06
psSAR10g	0.968	0.59
Peak SAR (Extrapolated)	3.15	-3.16
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D1900V2 – SN5d252	17.0	Flat	10	CW, 0	1900.000	7.59, 7.46, 7.22

Test Setup

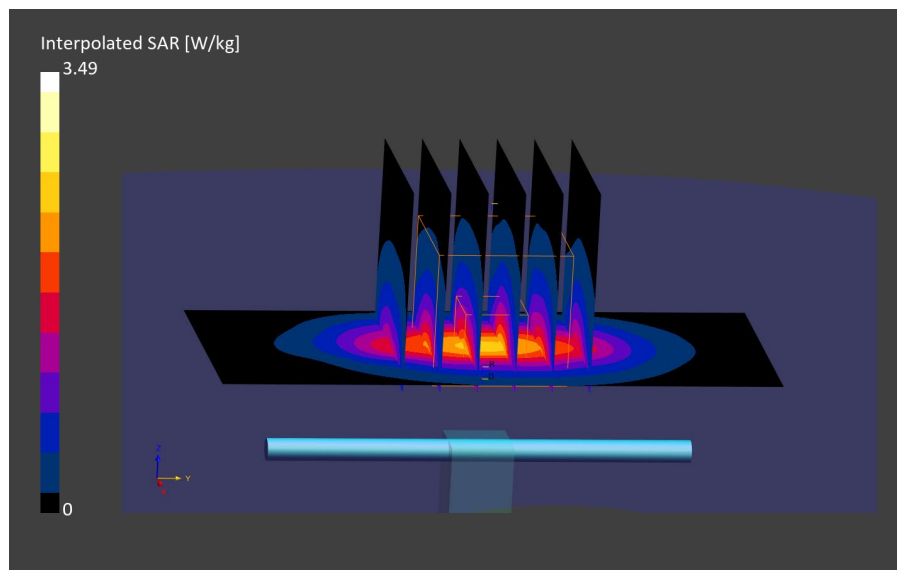
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-16	22.8	21.4	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.41	41.9	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	1.96	-1.74
psSAR10g	1.03	-2.14
Peak SAR (Extrapolated)	3.49	-3.42
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D1900V2 – SN5d252	17.0	Flat	10	CW, 0	1900.000	7.59, 7.46, 7.22

Test Setup

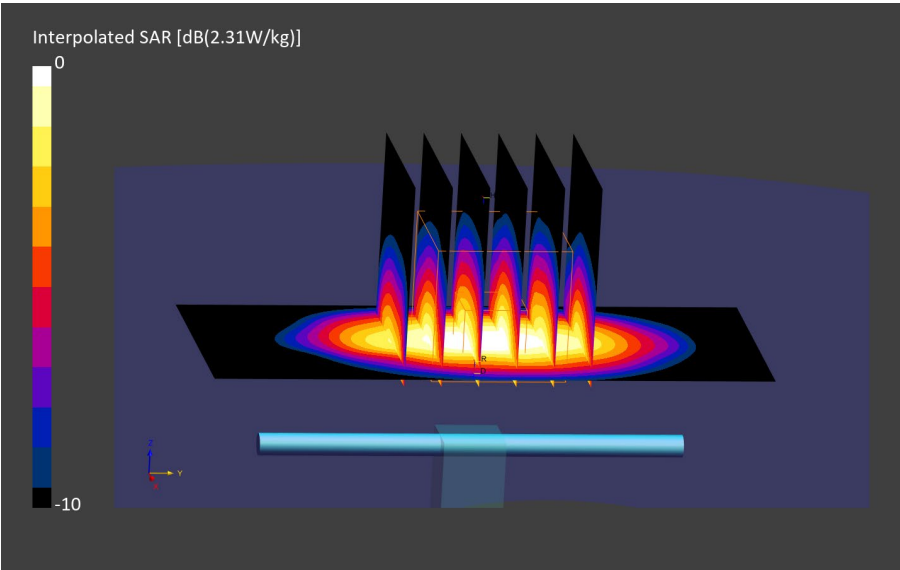
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-06-01	20.8	21	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.36	39.7	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	1.88	-5.75
psSAR10g	0.990	-5.94
Peak SAR (Extrapolated)	3.29	-8.95
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D2450V2 – SN1112	17.0	Flat	10	CW, 0	2450.000	6.8, 6.79,6.4

Test Setup

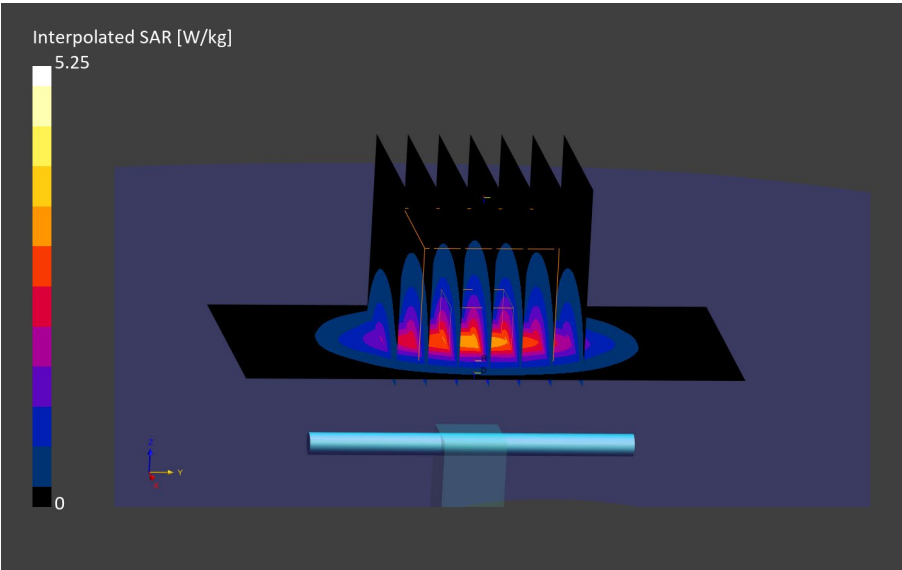
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-27	23.5	23	17.0.4.7034	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.81	40.0	EX3DV4 – SN7857, 2025-12-09	DAE4ip Sn1838, 2025-12-04

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.57	1.34
psSAR10g	1.21	1.87
Peak SAR (Extrapolated)	5.25	0.53
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D2450V2 – SN1112	17.0	Flat	10	CW, 0	2450.000	7.22, 7.1, 6.87

Test Setup

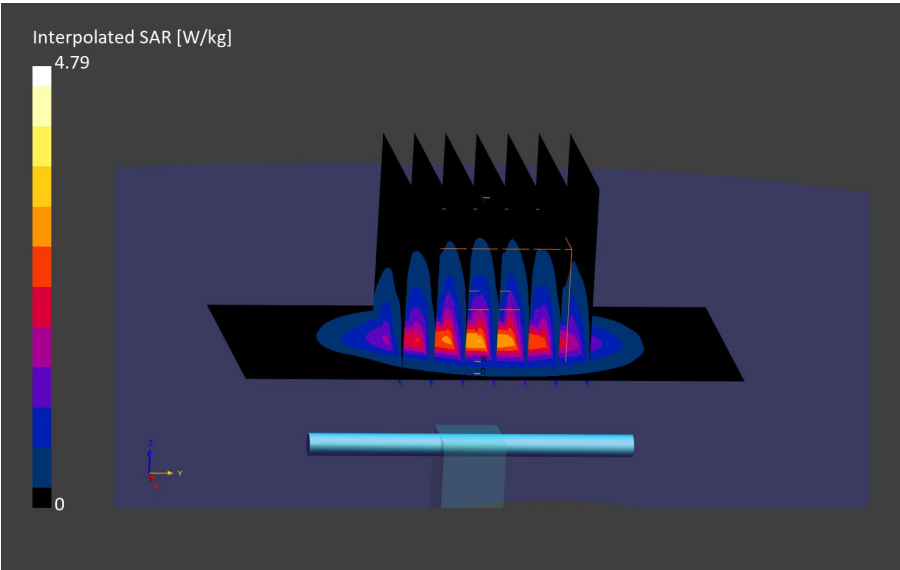
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-05-06	22.5	21.9	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.75	38.9	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.44	-3.79
psSAR10g	1.15	-3.18
Peak SAR (Extrapolated)	4.78	-8.47
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D2450V2 – SN1112	17.0	Flat	10	CW, 0	2450.000	7.22, 7.1,6.87

Test Setup

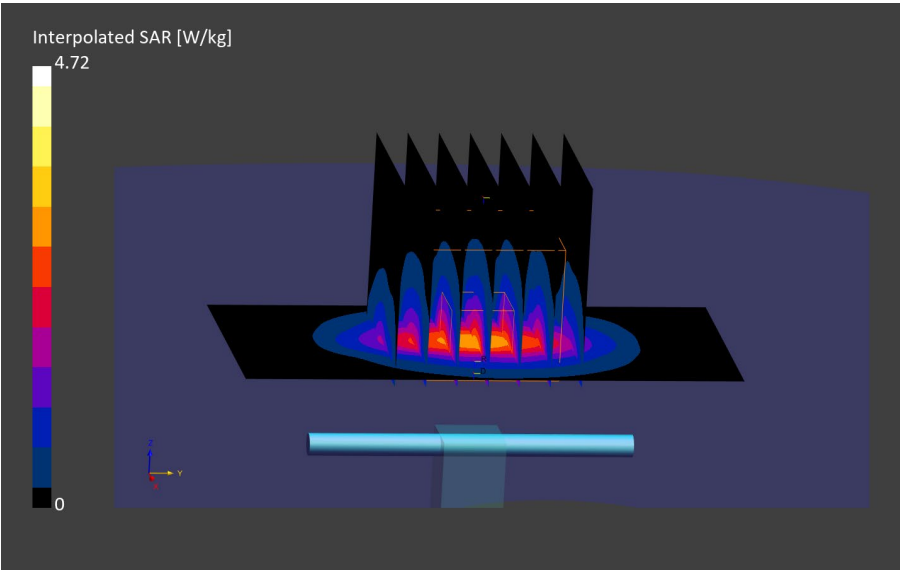
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-05-11	22.5	22.2	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.74	39.8	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.41	-4.97
psSAR10g	1.14	-4.03
Peak SAR (Extrapolated)	4.72	-9.62
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D2450V2 – SN1112	17.0	Flat	10	CW, 0	2450.000	7.39, 7.44, 7.43

Test Setup

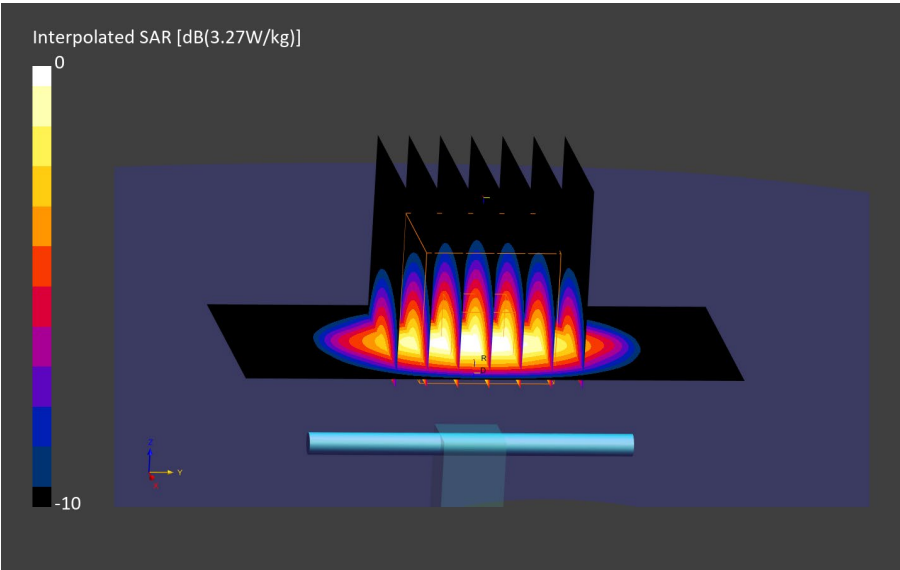
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-05-20	22.3	21.5	17.0.4.7034	Twin-SAM V8.0 – 2233	Head Simulating Liquid	1.86	42.2	EX3DV4 – SN7971, 2026-04-14	DAE4ip Sn1862, 2026-01-08

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.47	-2.6
psSAR10g	1.17	-1.5
Peak SAR (Extrapolated)	4.96	-5.02
psAPD (4.0 cm², sq)	N/A	N/A



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System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D2600V2 – SN1215	17.0	Flat	10	CW, 0	2600.000	7.12, 7.0, 6.77

Test Setup

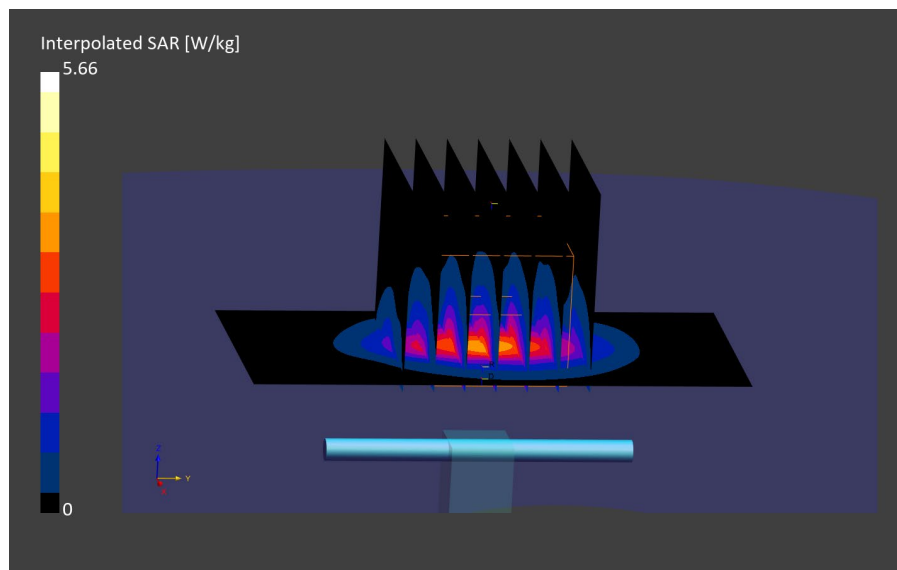
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-16	22.8	21.4	17.0.4.7034	Twin-SAM V8.0 – 2238	Head Simulating Liquid	1.93	40.9	EX3DV4 – SN7969, 2026-01-13	DAE4ip Sn1933, 2026-01-07

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.74	-1.14
psSAR10g	1.24	-0.64
Peak SAR (Extrapolated)	5.66	-4.38
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5250.000	5.43, 5.87,5.39

Test Setup

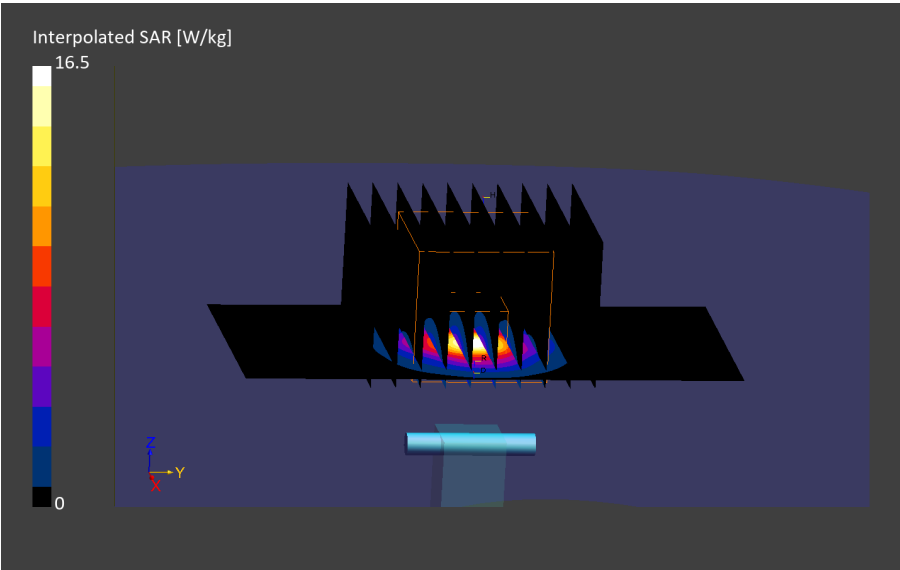
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.9	21.5	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.56	34.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	32.0 x 36.0 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	4.05	3.73
psSAR10g	1.15	2.44
Peak SAR (Extrapolated)	16.5	6.13
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5600.000	5.03, 5.45, 5.0

Test Setup

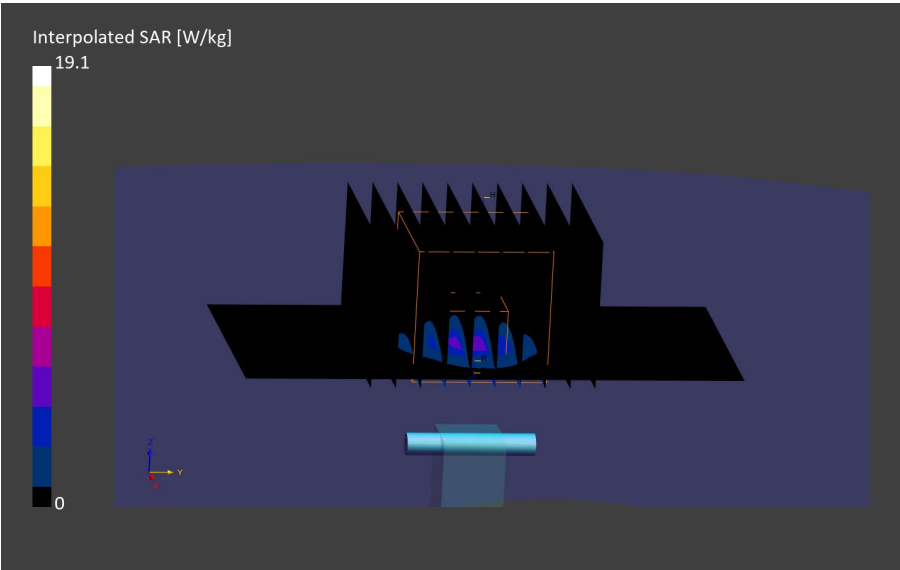
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.9	21.5	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.93	34.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	32.0 x 36.0 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	4.31	6.04
psSAR10g	1.21	3.62
Peak SAR (Extrapolated)	19.1	12.15
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5750.000	5.08, 5.49, 5.05

Test Setup

Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.9	21.5	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.09	34.0	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 28.0 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	3.95	-1.61
psSAR10g	1.12	-1.99
Peak SAR (Extrapolated)	18.0	7.82
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5850.000	4.93, 5.34,4.9

Test Setup

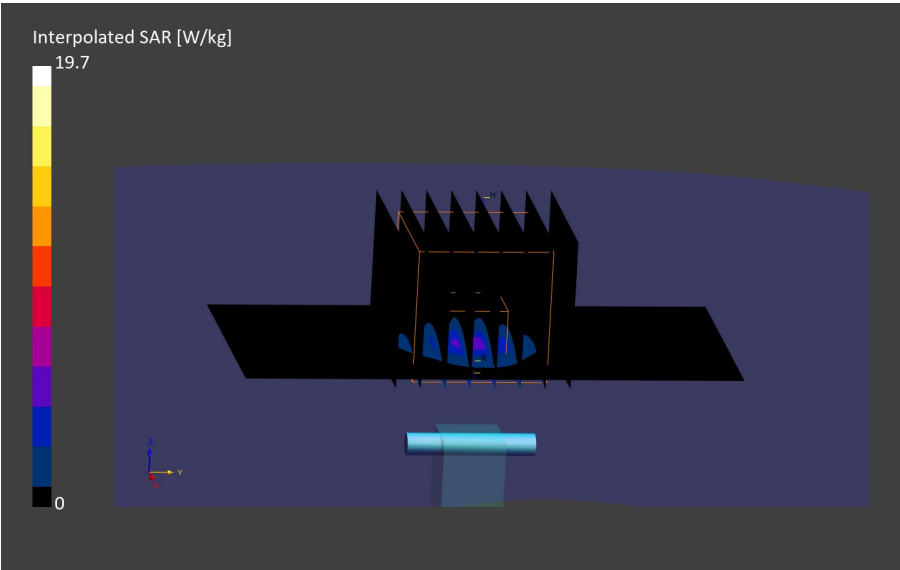
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-13	21.9	21.5	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.20	33.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	4.22	9.49
psSAR10g	1.18	7.02
Peak SAR (Extrapolated)	19.7	12.72
psAPD (4.0 cm², sq)	N/A	N/A



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D6.5GHzV2 – SN1104	10.0	Flat	5	CW, 0	6500.000	5.08, 5.07,4.78

Test Setup

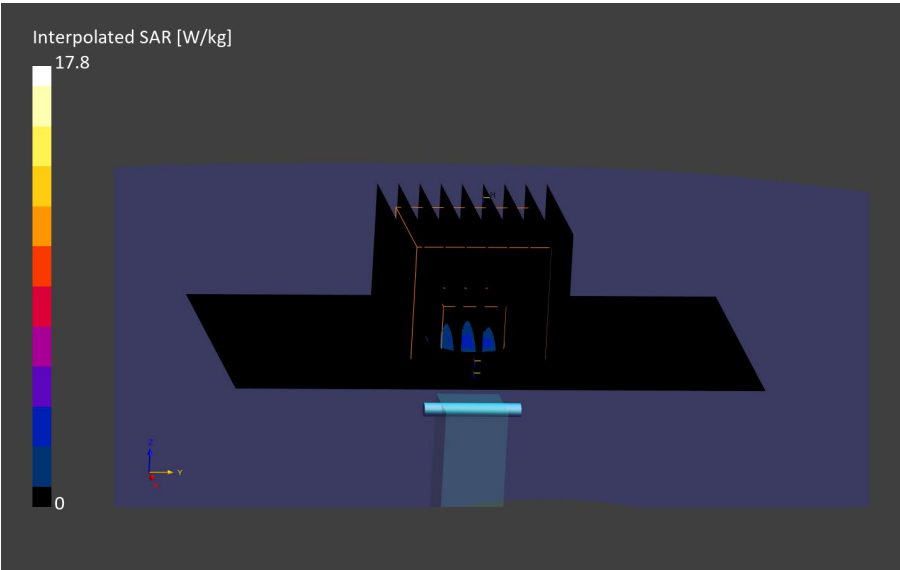
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-14	23	22.3	17.0.4.7034	Twin-SAM V8.0 – 2159	Head Simulating Liquid	6.36	35.4	EX3DV4 – SN7857, 2025-12-09	DAE4ip Sn1838, 2025-12-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	27.2 x 27.2 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.81	-5.7
psSAR10g	0.523	-4.91
Peak SAR (Extrapolated)	17.8	-9.87
psAPD (4.0 cm², sq)	12.7	-5.22



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D6.5GHzV2 – SN1104	10.0	Flat	5	CW, 0	6500.000	5.23, 5.66, 5.2

Test Setup

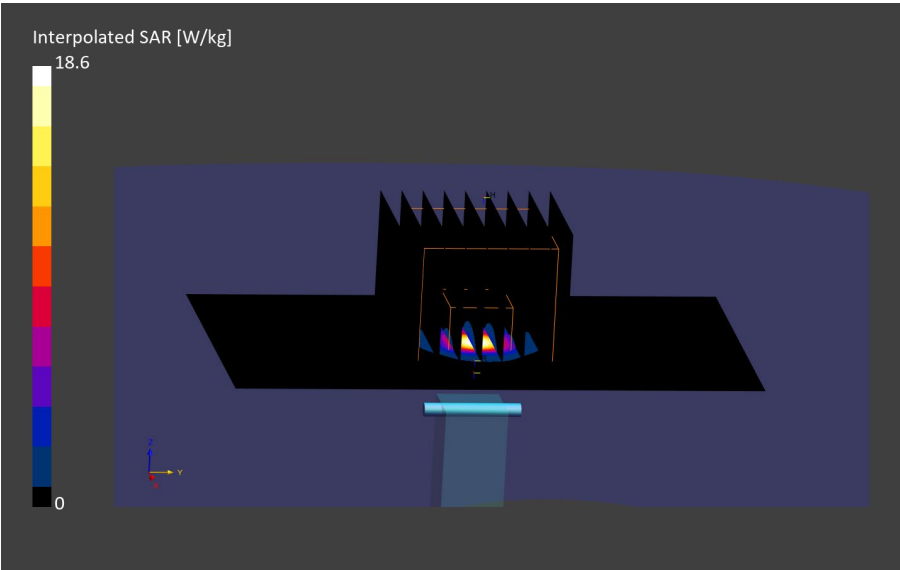
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-15	22.3	21.3	17.0.4.7034	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.94	32.5	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	23.8 x 27.2 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
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	3.01	1.01
psSAR10g	0.557	1.27
Peak SAR (Extrapolated)	18.6	-5.82
psAPD (4.0 cm², sq)	13.5	0.75



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D8GHzV2 – SN1016	10.0	Flat	5	CW, 0	8000.000	5.67, 5.65, 5.33

Test Setup

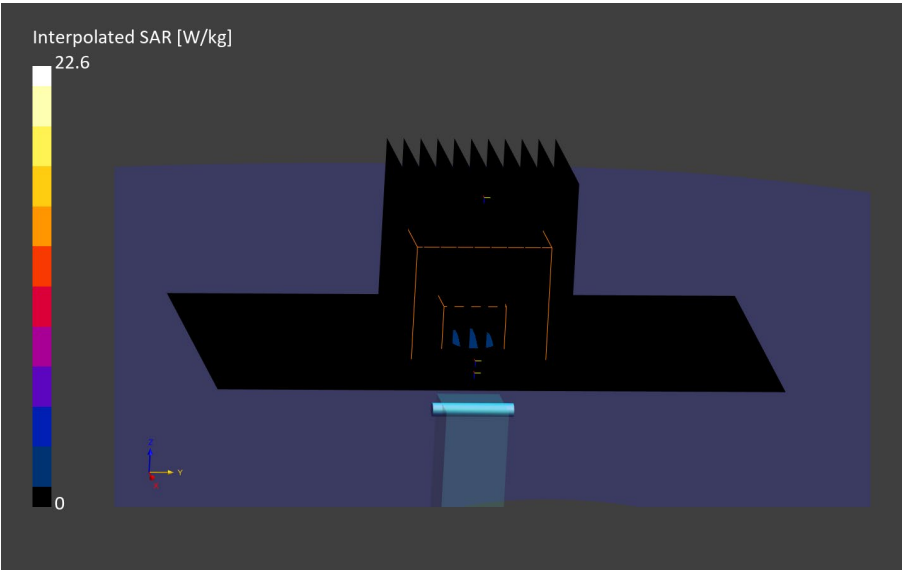
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2026-04-14	23	22.3	17.0.4.7034	Twin-SAM V8.0 – 2159	Head Simulating Liquid	8.23	32.7	EX3DV4 – SN7857, 2025-12-09	DAE4ip Sn1838, 2025-12-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	52.0 x 91.0	24.3 x 27.0 x 31.0
Grid Steps [mm]	6.5 x 6.5	2.7 x 2.7 x 1.3
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	SAR [W/kg] or APD [W/m²]	Deviation [%]
psSAR1g	2.55	-6.59
psSAR10g	0.440	-4.56
Peak SAR (Extrapolated)	22.7	-8.91
psAPD (4.0 cm², sq)	10.6	-6.19



RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Serial Number	Test Distance [mm]	Signal, UID	Frequency [MHz]
10 GHz System Verification	1074	10.00	CW	10000.0

Test Setup

Test Date	Measurement SW	Probe, Cal. Date	DAE, Cal. Date
2026-05-04	3.2.2.2358	EUmmWV4 – SN9690_F1–55GHz – 2025-09-17	DAE4ip Sn1839 – 2025-09-15

Scans Setup

Grid Extents [mm]	Grid Steps [lambda]	Sensor Surface Distance [mm]
60.0x60.0	0.125x0.125	10.0

Measurement Results

Averaging Area [cm²]	E _{max} [V/m]	psPD _n + [W/m²]	psPD _{tot} + [W/m²]
4.00	19.4	0.865	0.892

