

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

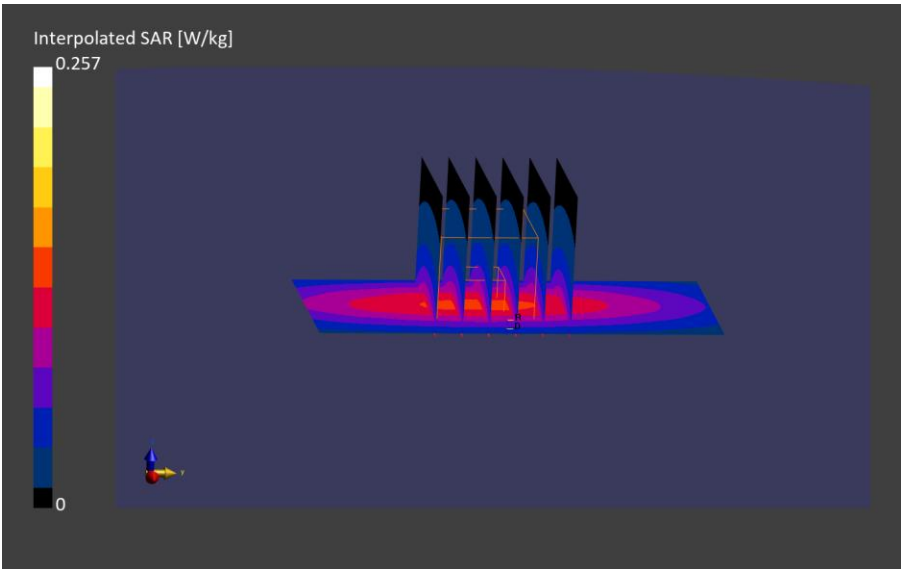
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-24	22.8	22.2	16.4.0.5005	ELI V8.0 – 2216	Head Simulating Liquid	0.708	51.4	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	0.124	-3.73
psSAR10g	0.076	-8.90
Peak SAR (Extrapolated)	0.257	-3.18
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	9.46, 9.07,8.79

Test Setup

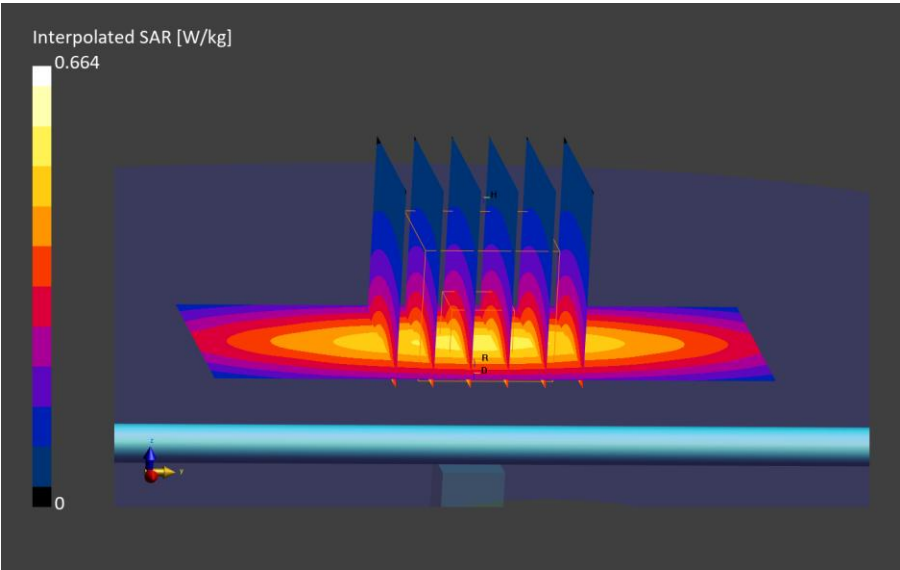
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	23.4	22.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.896	44.6	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.438	0.57
psSAR10g	0.289	1.34
Peak SAR (Extrapolated)	0.664	5.15
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)
D750V3 – SN1235	17.0	Flat	15	CW, 0	750.000	9.46, 9.07,8.79

Test Setup

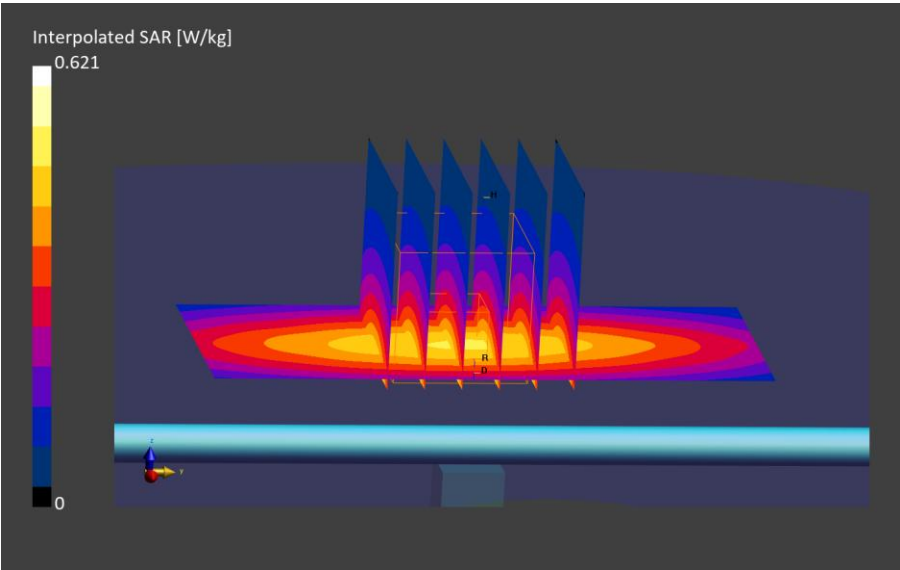
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.884	43.6	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.419	-3.8
psSAR10g	0.277	-2.87
Peak SAR (Extrapolated)	0.621	-1.66
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)
D750V3 – SN1235	17.0	Flat	15	CW, 0	750.000	9.2, 9.96,9.15

Test Setup

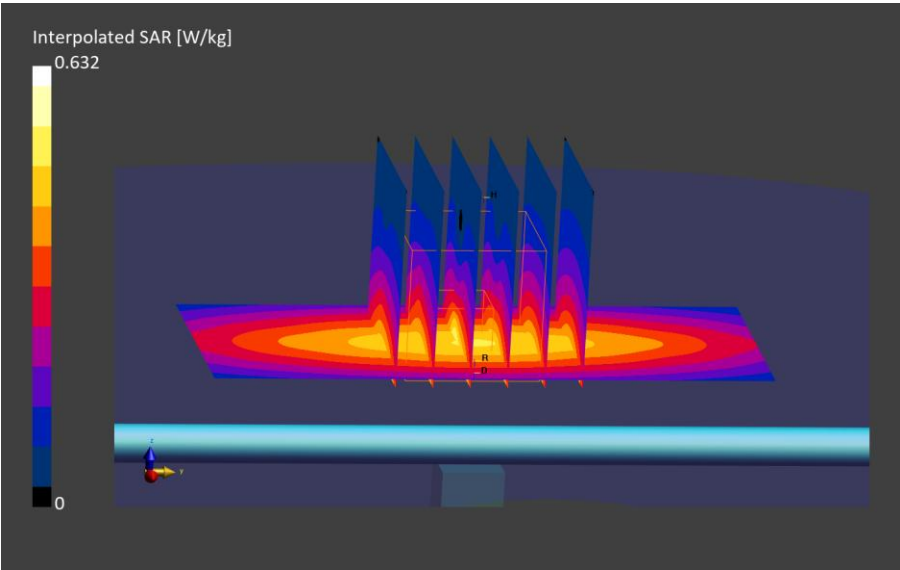
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-30	20.9	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.872	45.0	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	0.440	1.03
psSAR10g	0.281	-1.46
Peak SAR (Extrapolated)	0.632	0.08
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	9.21, 8.83,8.55

Test Setup

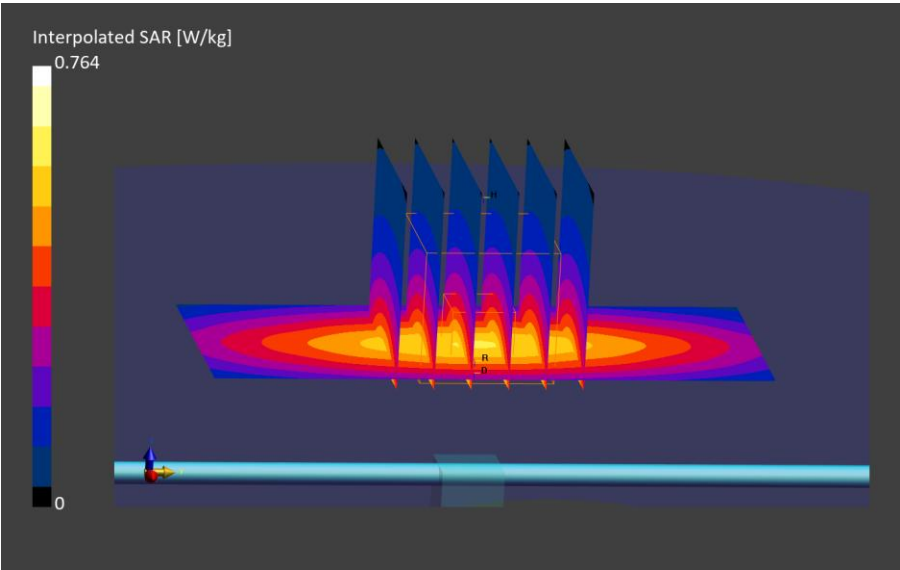
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	23.4	22.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.927	44.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.502	2
psSAR10g	0.329	3.05
Peak SAR (Extrapolated)	0.764	8.11
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	9.21, 8.83, 8.55

Test Setup

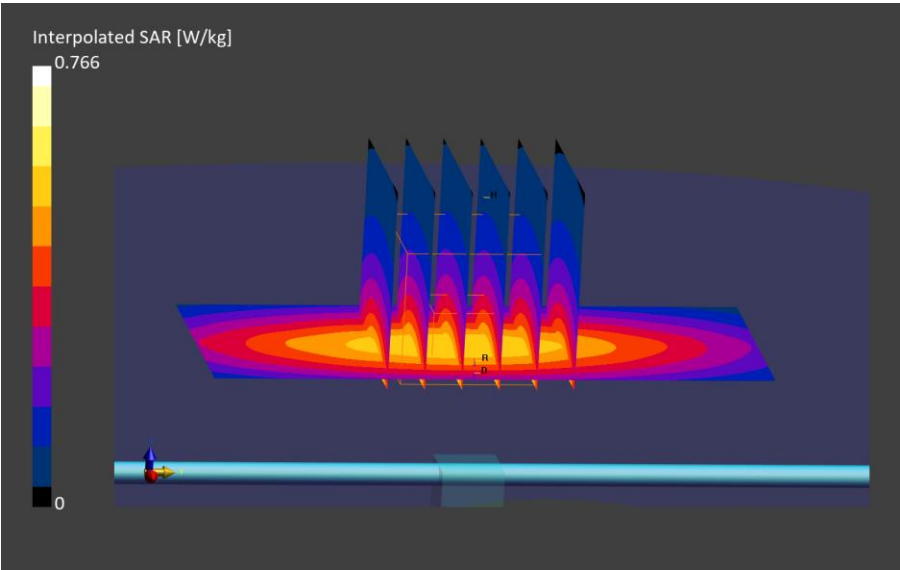
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.917	43.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.499	1.39
psSAR10g	0.327	2.43
Peak SAR (Extrapolated)	0.766	8.4
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	9.21, 8.83, 8.55

Test Setup

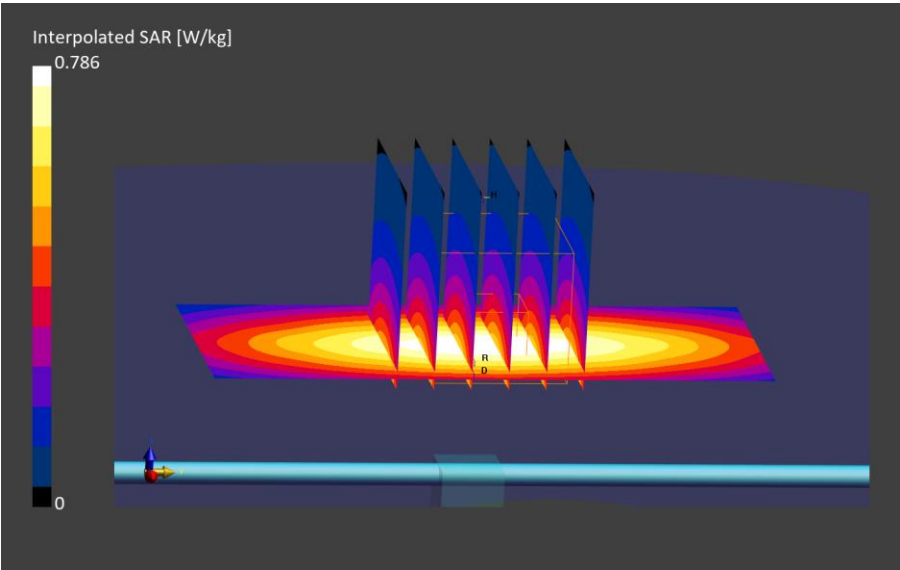
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.904	42.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.513	4.23
psSAR10g	0.336	5.24
Peak SAR (Extrapolated)	0.786	11.23
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	9.21, 8.83, 8.55

Test Setup

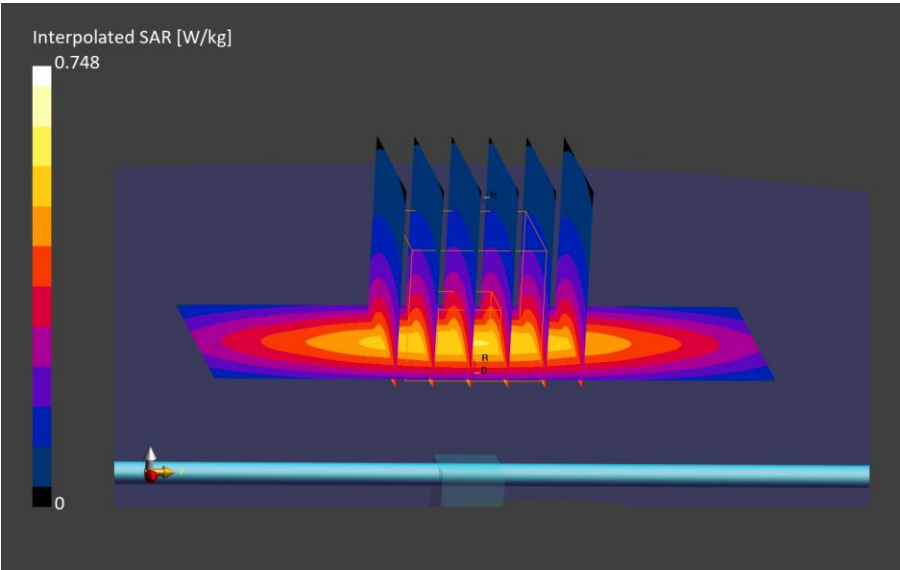
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-22	21.9	19.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.894	42.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	0.496	0.78
psSAR10g	0.323	1.17
Peak SAR (Extrapolated)	0.748	5.85
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	9.05, 9.79,8.99

Test Setup

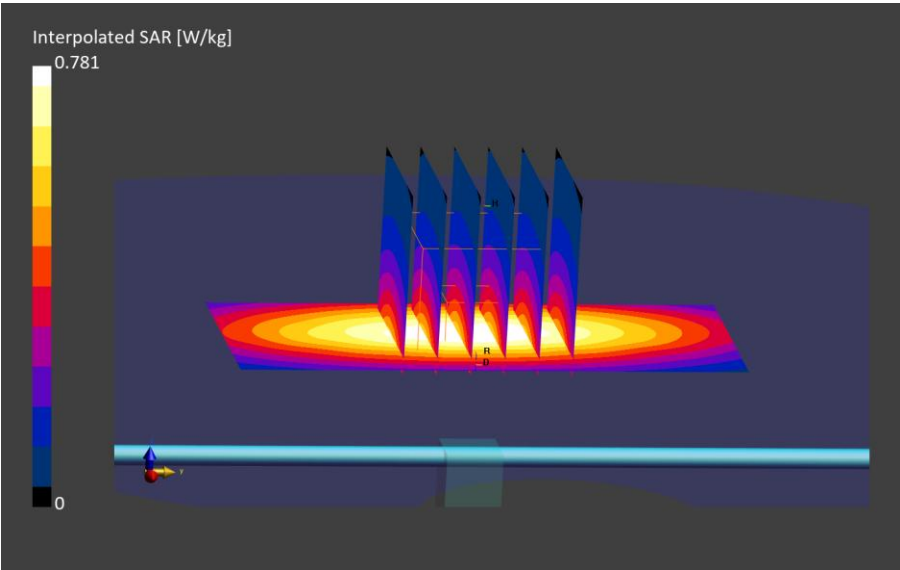
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-03	22.8	21.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.920	43.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	0.507	3.01
psSAR10g	0.332	3.99
Peak SAR (Extrapolated)	0.781	10.52
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	9.05, 8.71, 8.68

Test Setup

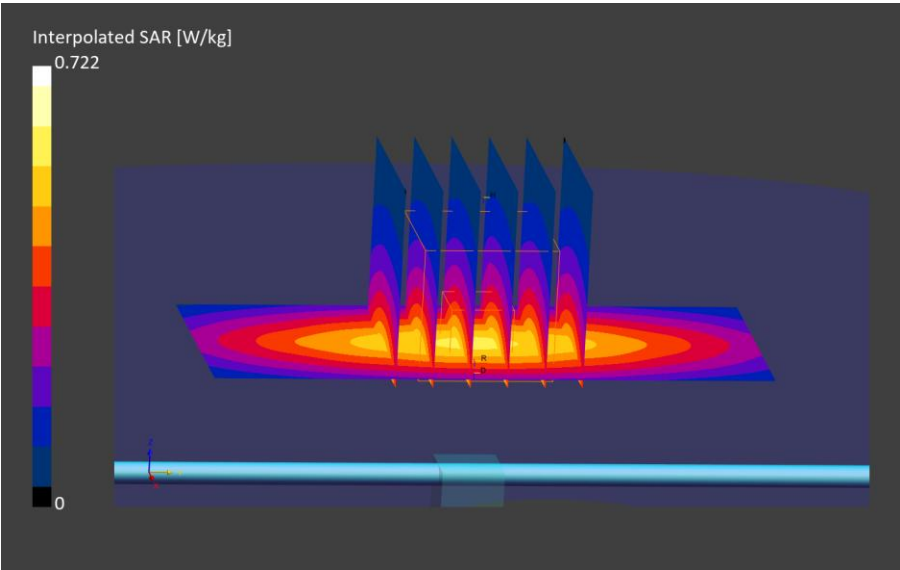
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-12	21.1	20.4	17.0.0.6455	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.870	42.5	EX3DV4 – SN7853, 2025-11-07	DAE4ip Sn1844, 2025-11-05

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	0.507	3.01
psSAR10g	0.336	5.24
Peak SAR (Extrapolated)	0.722	2.17
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)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.67, 8.3,7.63

Test Setup

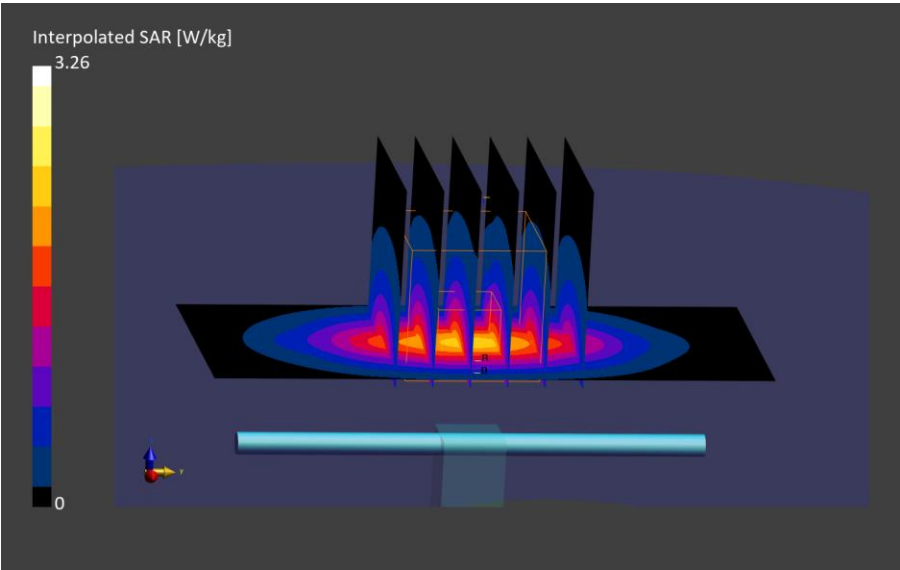
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	22.8	21.6	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.38	42.1	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	1.84	0.58
psSAR10g	0.987	2.57
Peak SAR (Extrapolated)	3.26	0.22
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)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.8, 7.6, 8.31

Test Setup

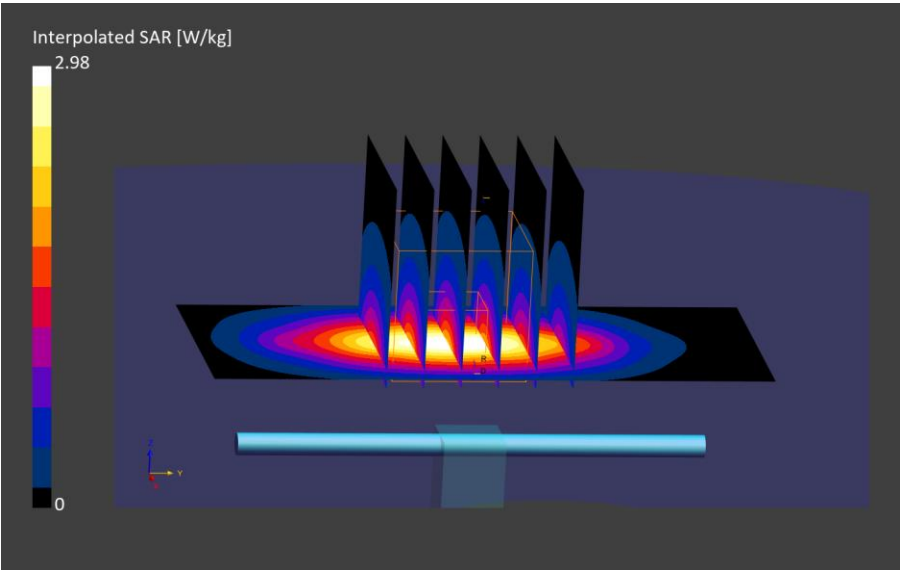
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-29	22.8	21.2	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.34	40.3	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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	1.72	-5.98
psSAR10g	0.927	-3.67
Peak SAR (Extrapolated)	2.98	-8.38
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)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.8, 7.6, 8.31

Test Setup

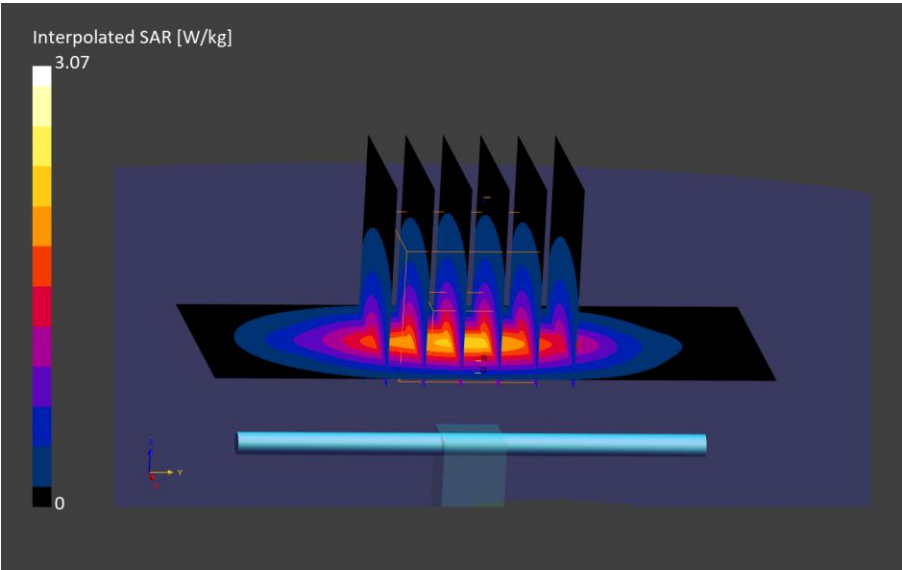
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-09	23.1	21.9	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.34	40.6	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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	1.76	-3.79
psSAR10g	0.938	-2.52
Peak SAR (Extrapolated)	3.07	-5.62
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)
D1750V2 – SN1205	17.0	Flat	10	CW, 0	1750.000	7.8, 7.6, 8.31

Test Setup

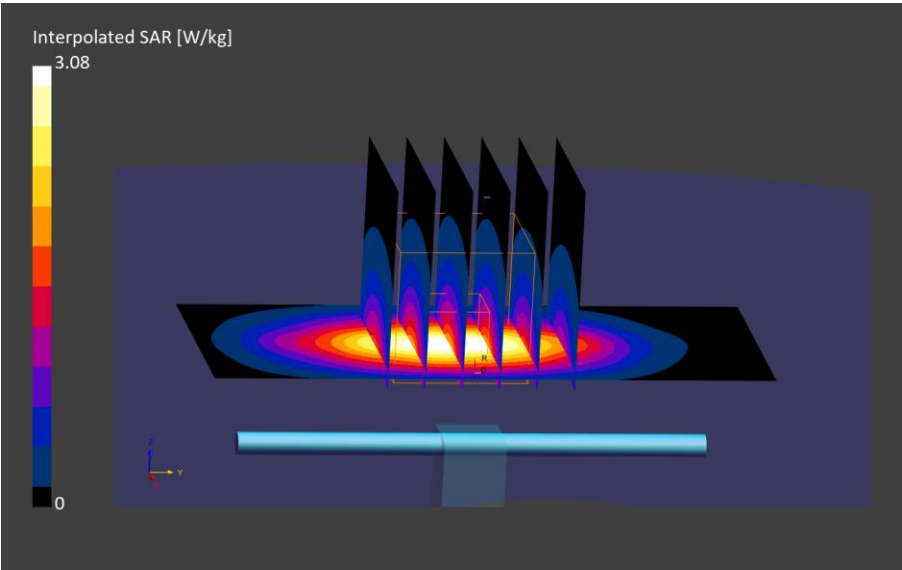
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-12	23.7	21.6	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.34	39.2	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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	1.73	-5.43
psSAR10g	0.927	-3.67
Peak SAR (Extrapolated)	3.08	-5.31
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)
D1900V2 – SN5d252	17.0	Flat	10	CW, 0	1900.000	7.54, 8.16, 7.5

Test Setup

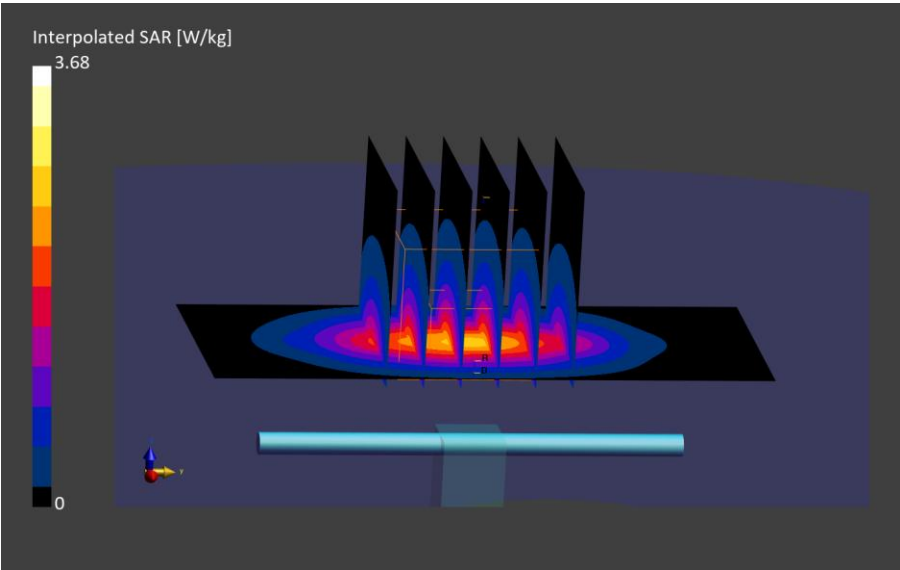
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	22.8	21.6	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.47	41.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	2.02	1.27
psSAR10g	1.05	-0.24
Peak SAR (Extrapolated)	3.68	1.84
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)
D1900V2 – SN5d252	17.0	Flat	10	CW, 0	1900.000	6.86, 7.44, 7.18

Test Setup

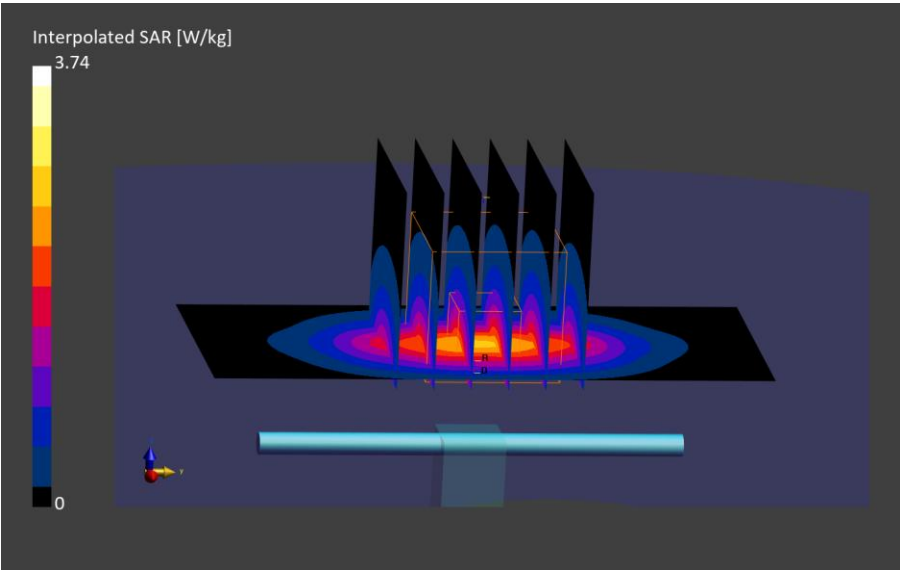
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22.2	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.44	39.5	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

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	2.01	0.77
psSAR10g	1.04	-1.19
Peak SAR (Extrapolated)	3.74	3.5
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)
D1900V2 – SN5d252	17.0	Flat	10	CW, 0	1900.000	6.86, 7.44, 7.18

Test Setup

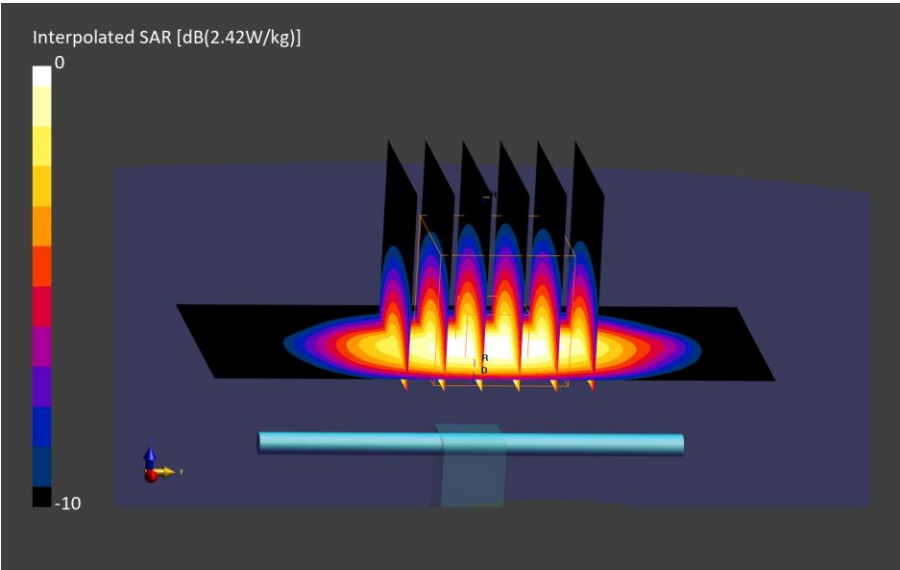
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.5	21.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.43	38.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

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	2.01	0.77
psSAR10g	1.05	-0.24
Peak SAR (Extrapolated)	3.80	5.16
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	6.72, 7.08, 6.68

Test Setup

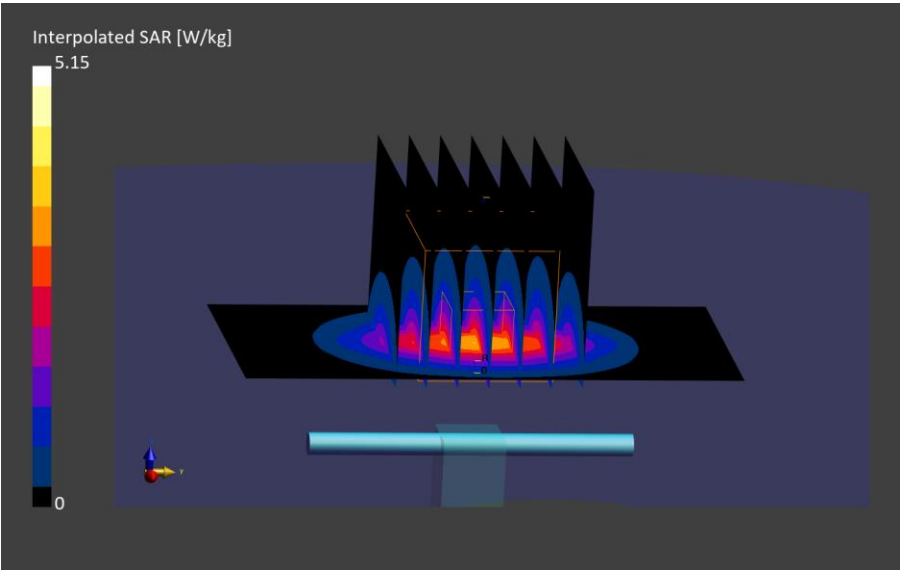
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-21	21.9	21.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.93	40.9	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.56	0.95
psSAR10g	1.20	1.03
Peak SAR (Extrapolated)	5.15	-1.39
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	6.72, 7.08, 6.68

Test Setup

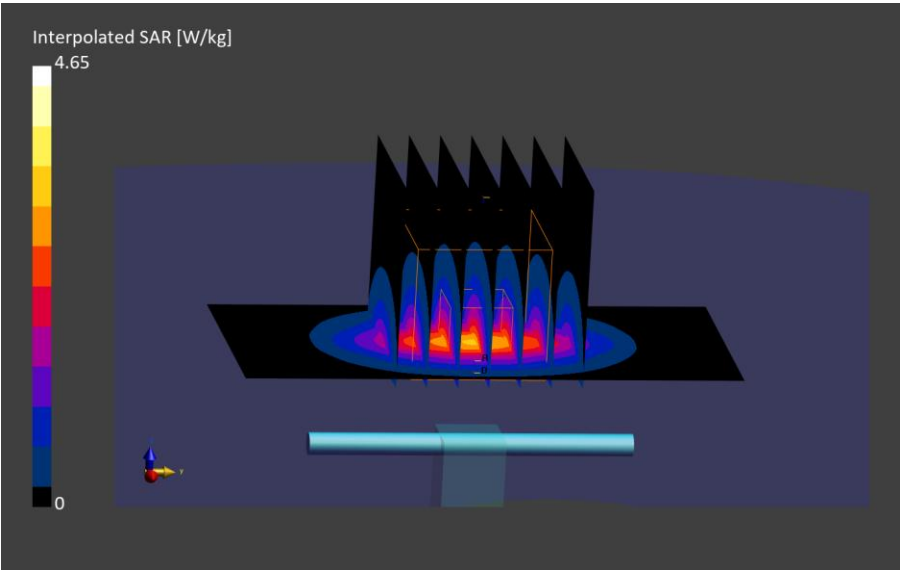
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-27	24.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.80	38.3	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.36	-6.94
psSAR10g	1.11	-6.55
Peak SAR (Extrapolated)	4.65	-10.96
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	6.96, 7.54, 6.92

Test Setup

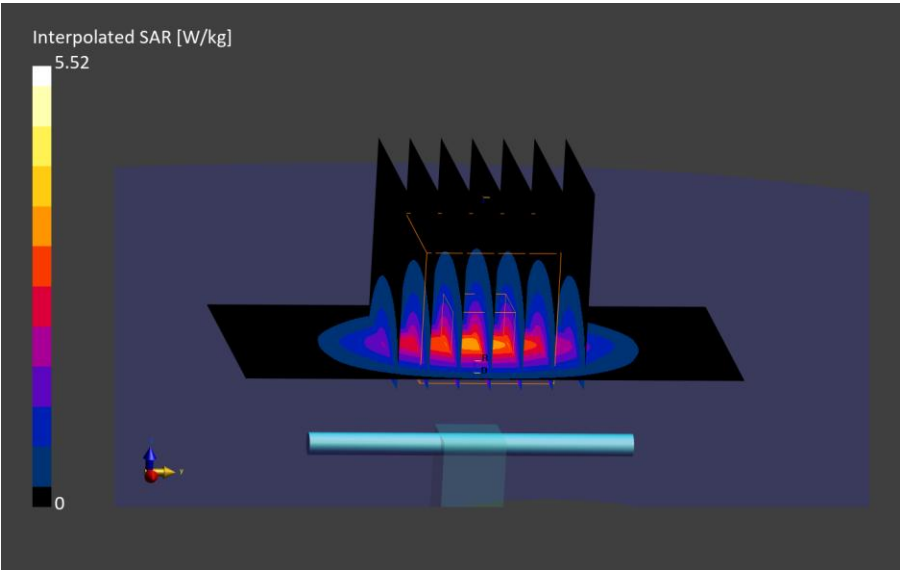
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-07	22.6	21.7	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.84	39.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	2.67	5.28
psSAR10g	1.24	4.39
Peak SAR (Extrapolated)	5.52	5.7
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	6.72, 7.08, 6.68

Test Setup

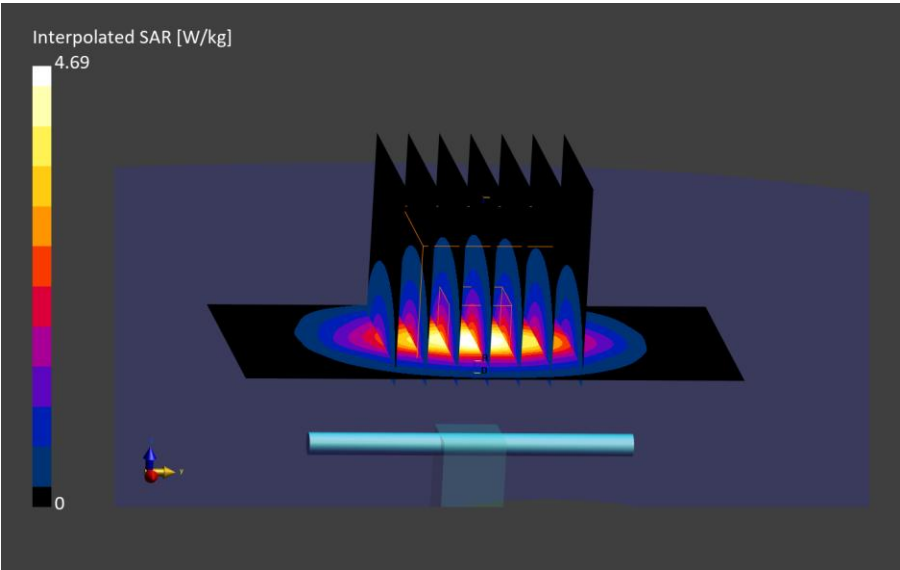
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.88	42.4	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.43	-4.18
psSAR10g	1.15	-3.18
Peak SAR (Extrapolated)	4.69	-10.19
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)
D2600V2 – SN1215	17.0	Flat	10	CW, 0	2600.000	6.78, 7.14, 6.73

Test Setup

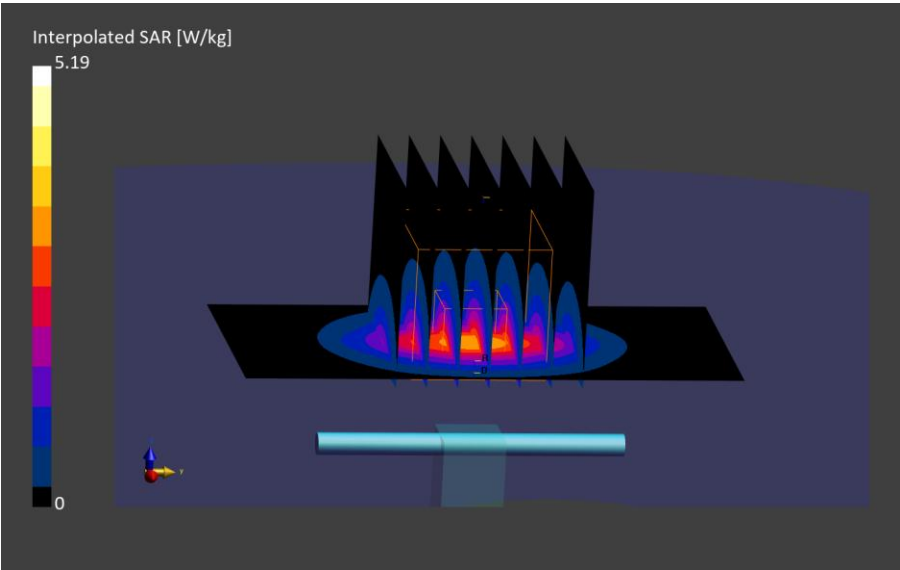
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	22.8	22.4	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.98	38.9	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.55	-7.99
psSAR10g	1.16	-7.05
Peak SAR (Extrapolated)	5.19	-12.32
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)
D2600V2 – SN1215	17.0	Flat	10	CW, 0	2600.000	6.78, 7.14, 6.73

Test Setup

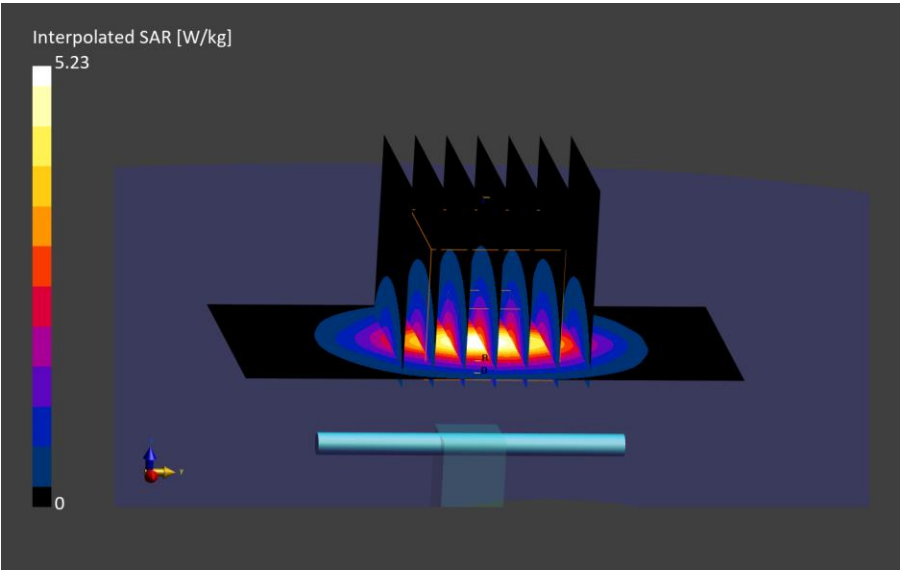
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22.1	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.01	40.6	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.60	-6.19
psSAR10g	1.19	-4.64
Peak SAR (Extrapolated)	5.23	-11.64
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)
D2600V2 – SN1215	17.0	Flat	10	CW, 0	2600.000	6.78, 7.14, 6.73

Test Setup

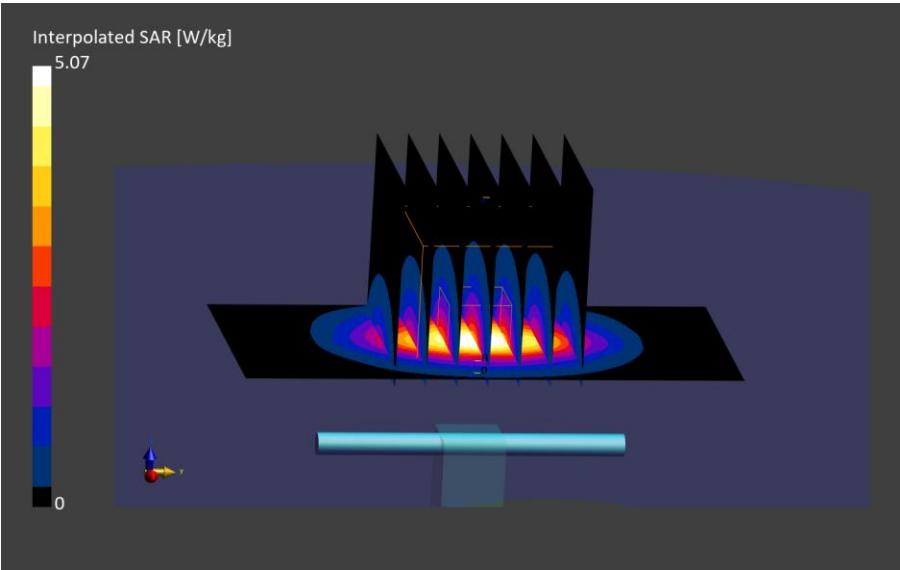
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.01	42.1	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.56	-7.63
psSAR10g	1.17	-6.25
Peak SAR (Extrapolated)	5.07	-14.34
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

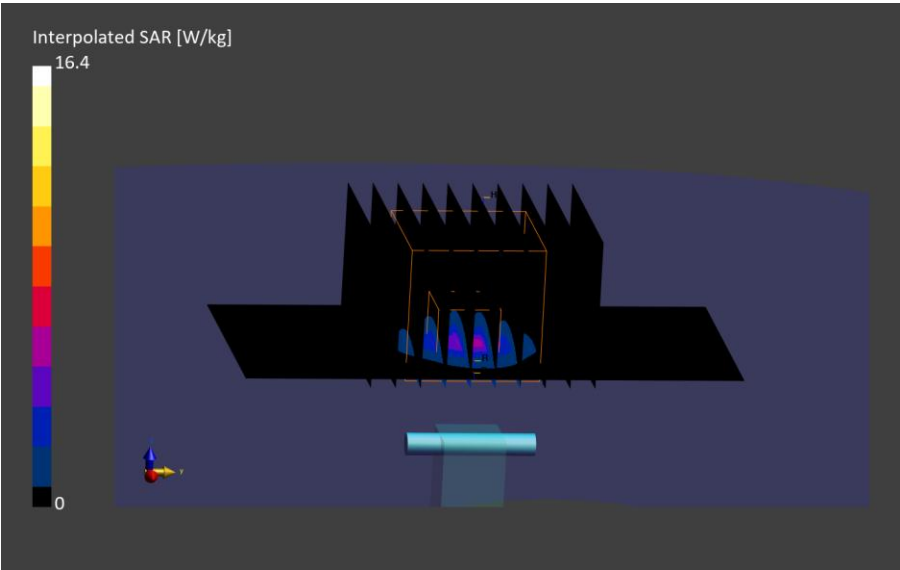
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.49	33.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	3.99	2.2
psSAR10g	1.14	1.54
Peak SAR (Extrapolated)	16.4	5.49
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

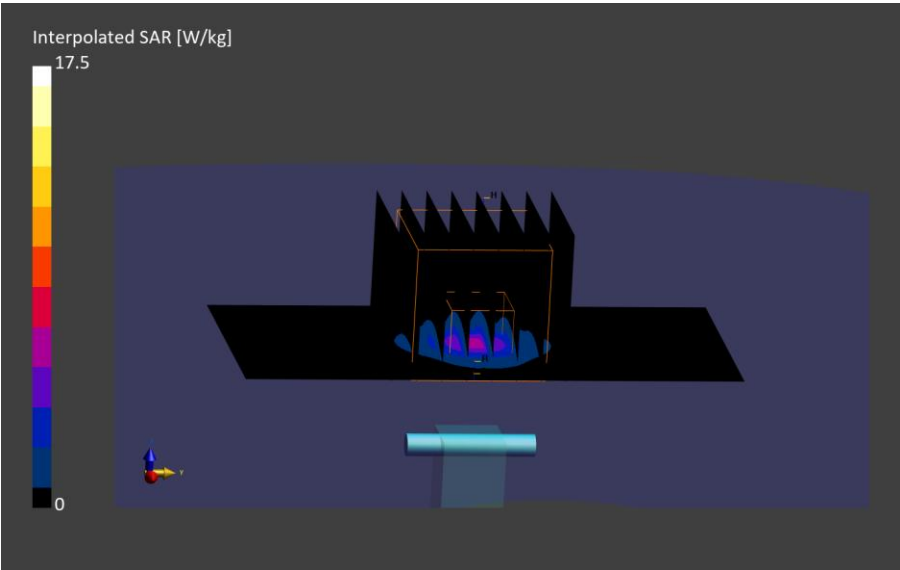
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-28	22	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.58	33.4	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.23	8.34
psSAR10g	1.21	7.78
Peak SAR (Extrapolated)	17.5	12.56
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

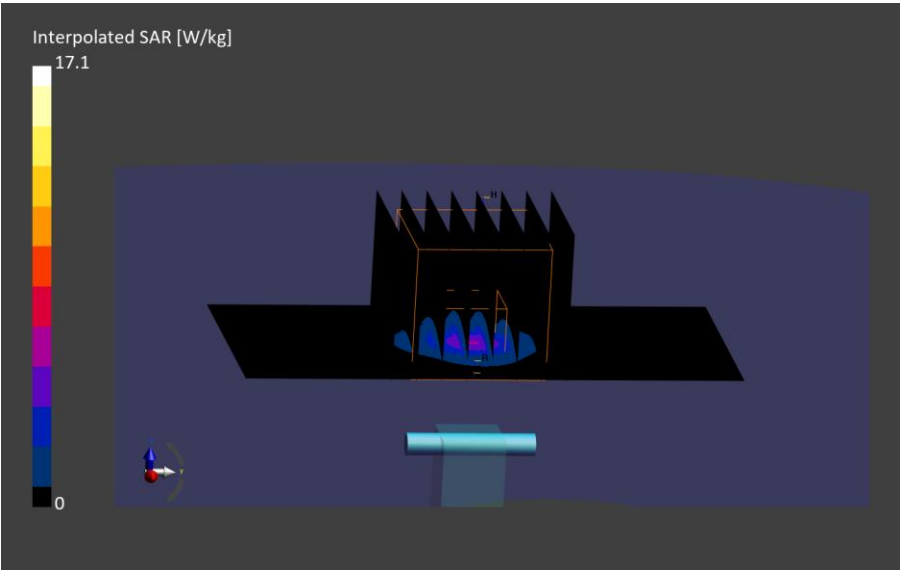
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22	21.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.52	33.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	4.03	3.22
psSAR10g	1.15	2.44
Peak SAR (Extrapolated)	17.1	9.99
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

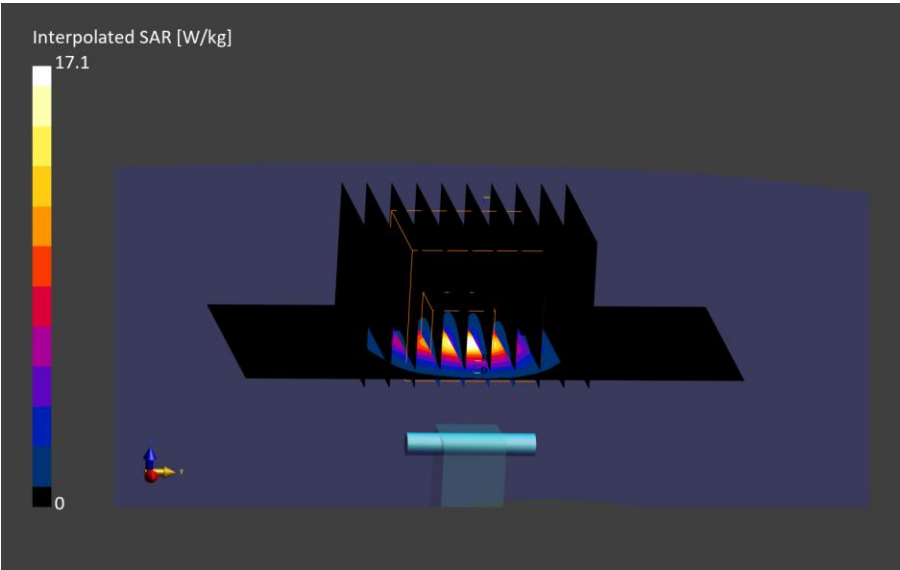
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.50	34.0	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	4.08	4.5
psSAR10g	1.16	3.33
Peak SAR (Extrapolated)	17.1	9.99
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

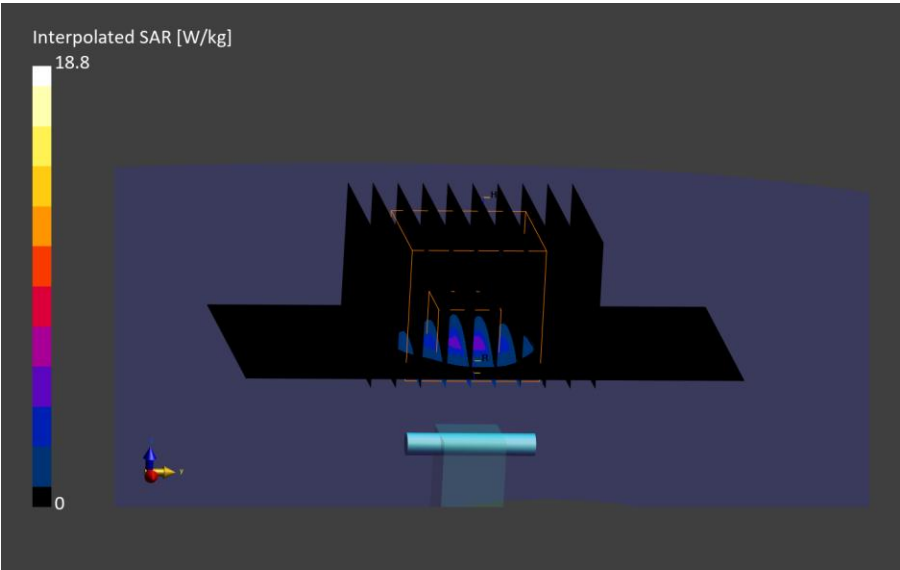
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.85	32.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.19	3.08
psSAR10g	1.18	1.05
Peak SAR (Extrapolated)	18.7	9.8
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

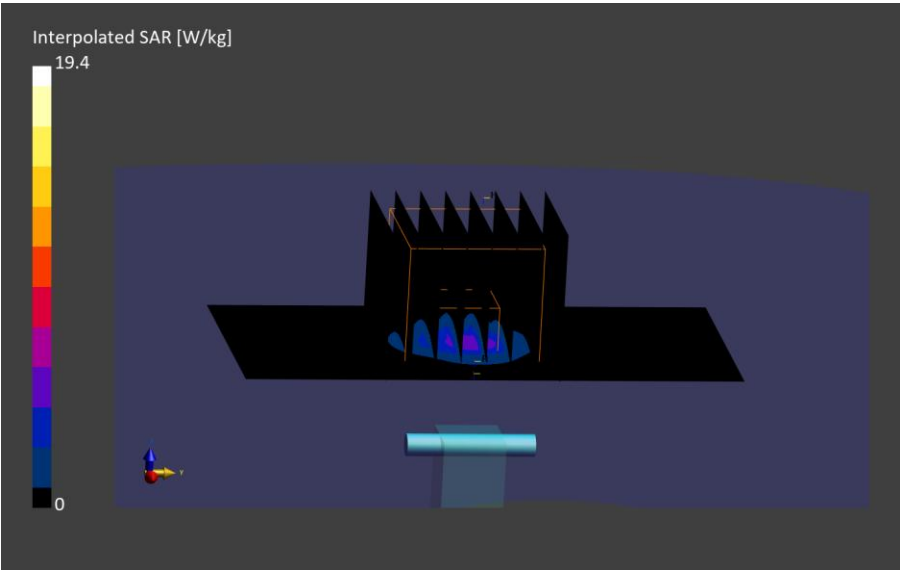
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-28	22	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.95	32.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.28	5.3
psSAR10g	1.21	3.62
Peak SAR (Extrapolated)	19.4	13.91
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

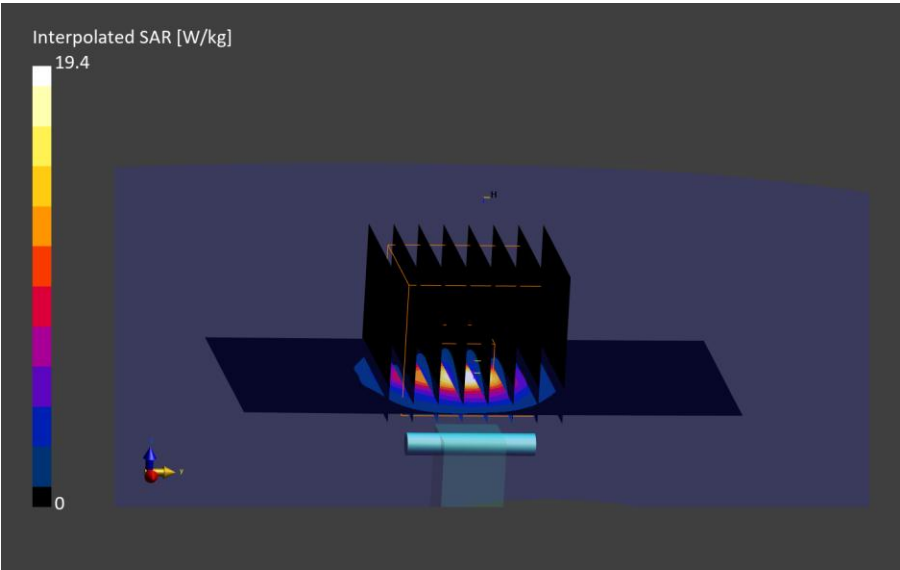
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22	21.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.90	33.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.30	5.79
psSAR10g	1.22	4.47
Peak SAR (Extrapolated)	19.5	14.5
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

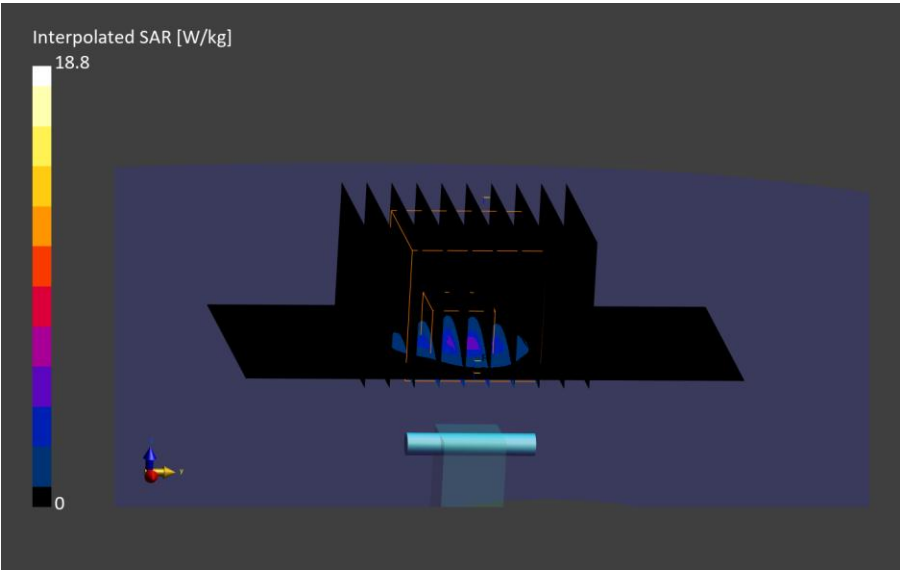
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.86	33.4	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.14	1.85
psSAR10g	1.17	0.19
Peak SAR (Extrapolated)	18.8	10.39
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

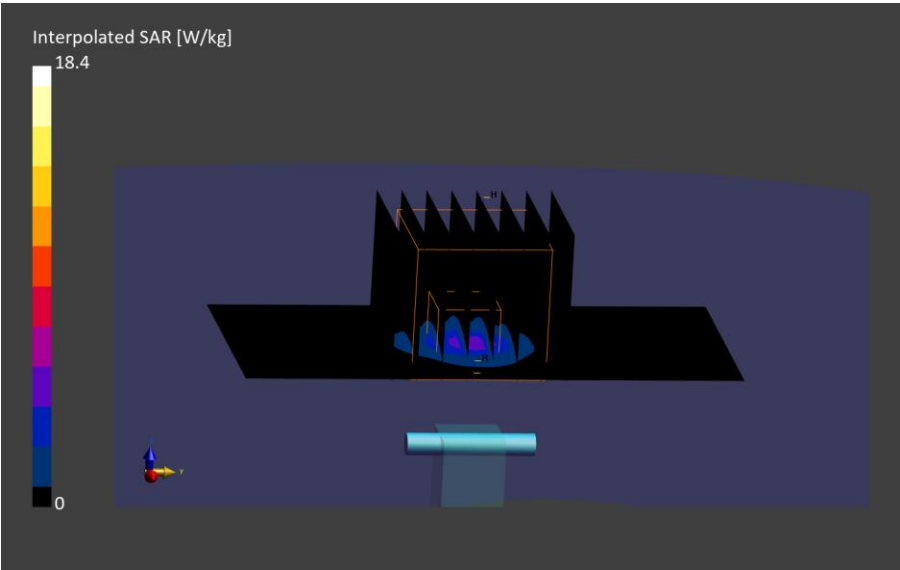
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.01	32.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	4.00	-0.36
psSAR10g	1.14	-0.24
Peak SAR (Extrapolated)	18.4	10.22
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

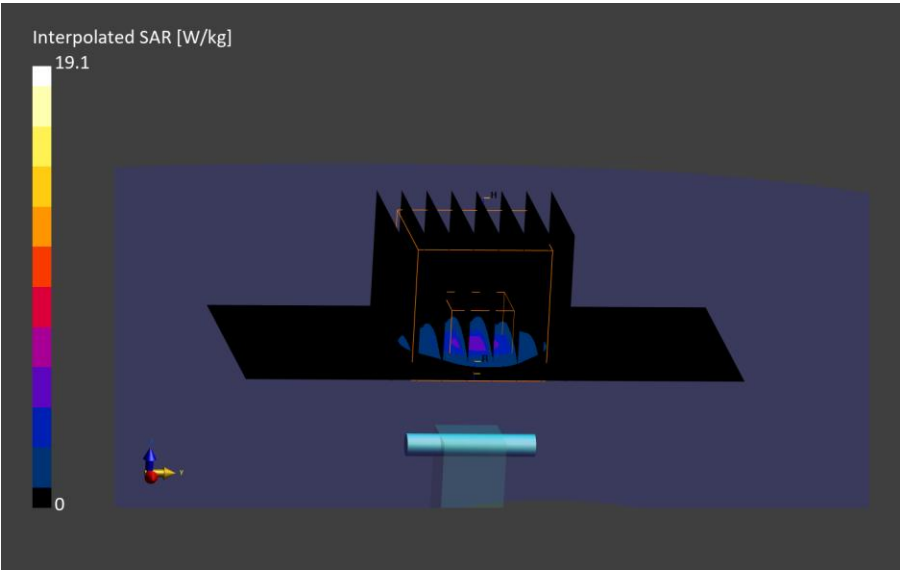
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-28	22	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.11	32.4	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.13	2.88
psSAR10g	1.17	2.39
Peak SAR (Extrapolated)	19.1	14.41
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

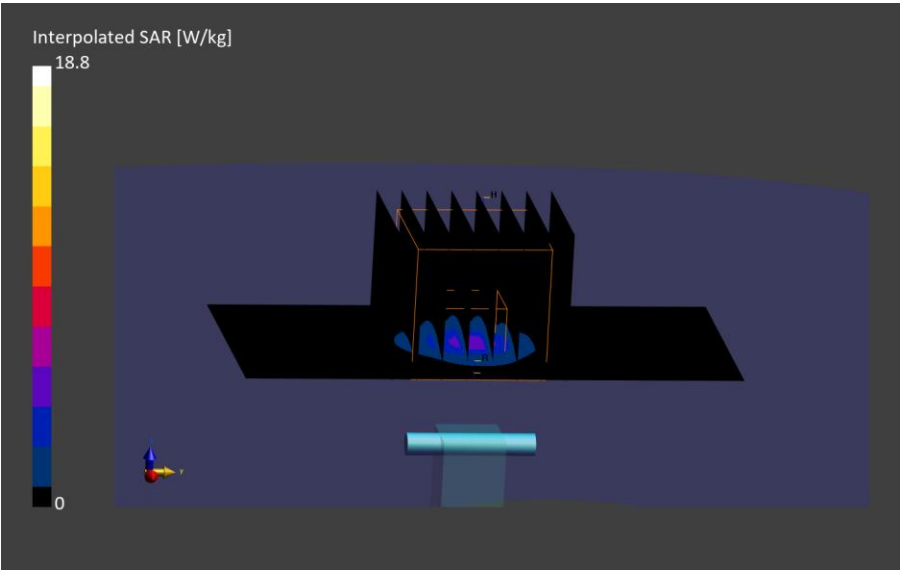
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22	21.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.06	32.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	4.04	0.63
psSAR10g	1.15	0.64
Peak SAR (Extrapolated)	18.8	12.61
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

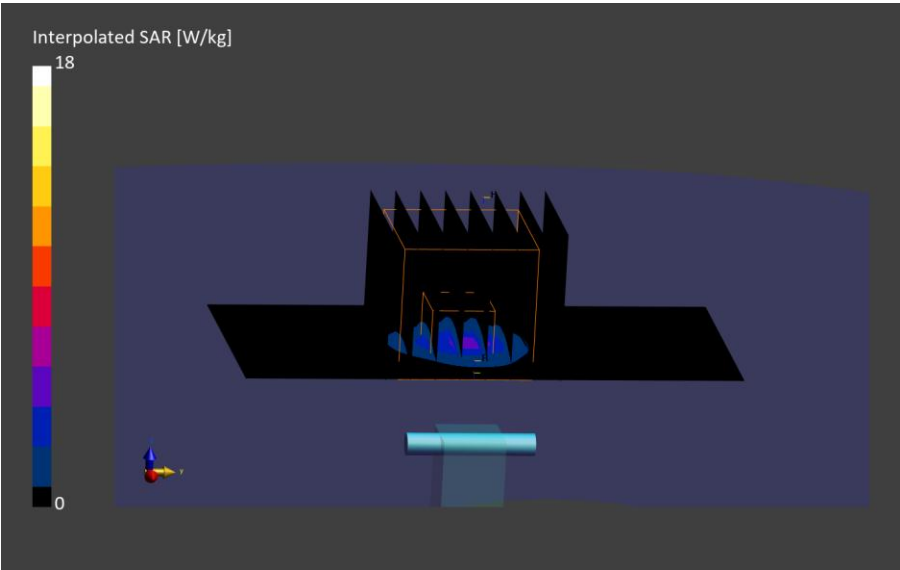
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.02	33.1	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	3.84	-4.35
psSAR10g	1.10	-3.74
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

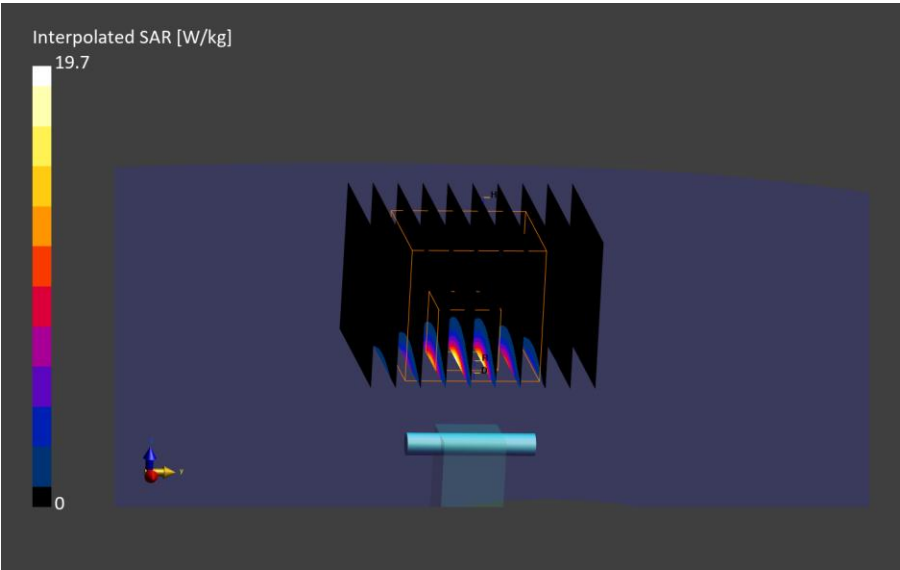
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.12	32.1	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.15	7.68
psSAR10g	1.17	6.11
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)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5850.000	4.93, 5.34,4.9

Test Setup

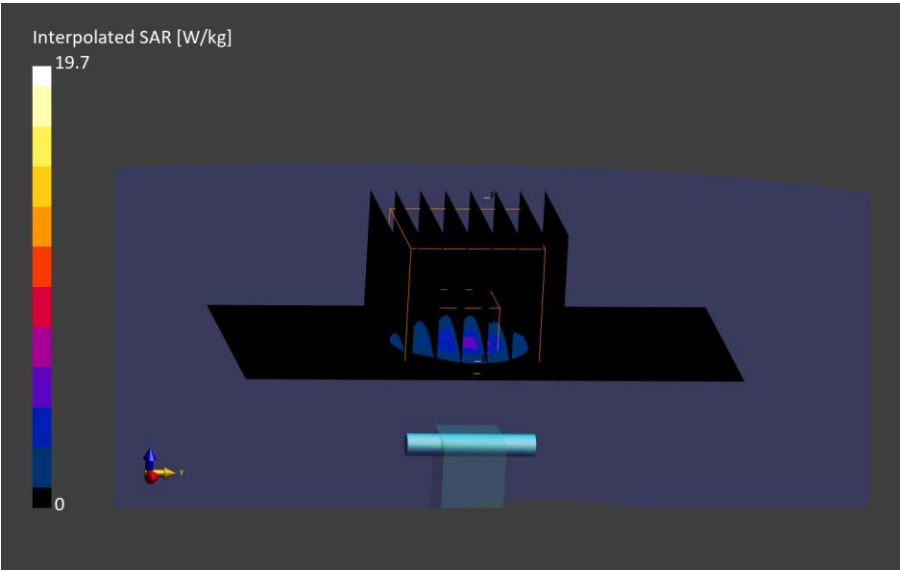
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-28	22	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.22	32.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.13	7.16
psSAR10g	1.17	6.11
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)
D5GHzV2 – SN1396	17.0	Flat	10	CW, 0	5850.000	4.93, 5.34,4.9

Test Setup

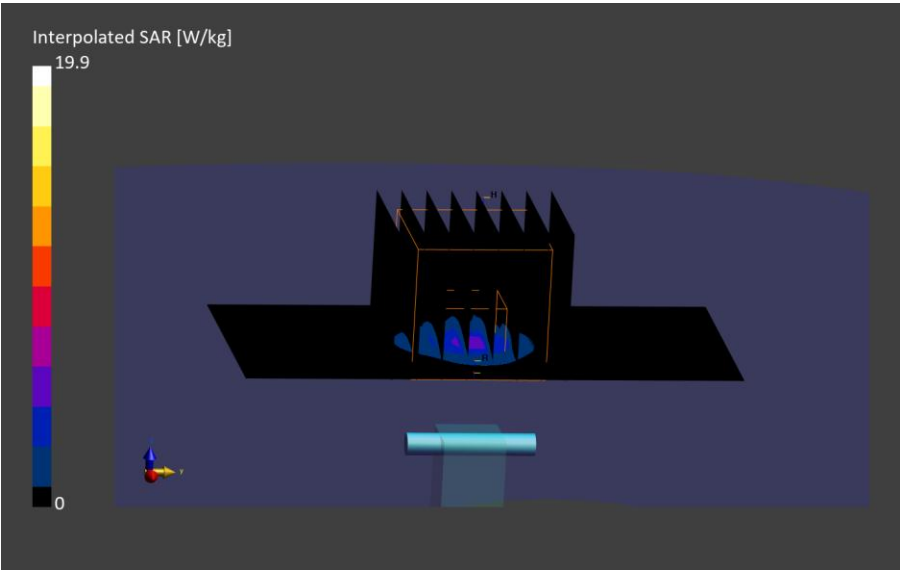
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22	21.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.17	32.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	4.21	9.23
psSAR10g	1.19	7.93
Peak SAR (Extrapolated)	20.0	14.44
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

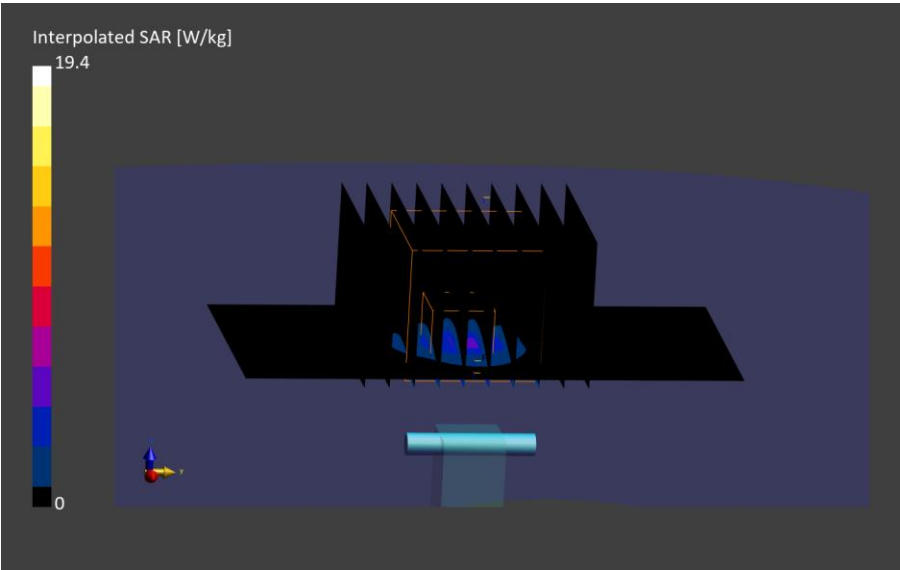
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.13	33.0	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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	4.07	5.6
psSAR10g	1.14	3.39
Peak SAR (Extrapolated)	19.4	11.01
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	4.79, 5.05,4.76

Test Setup

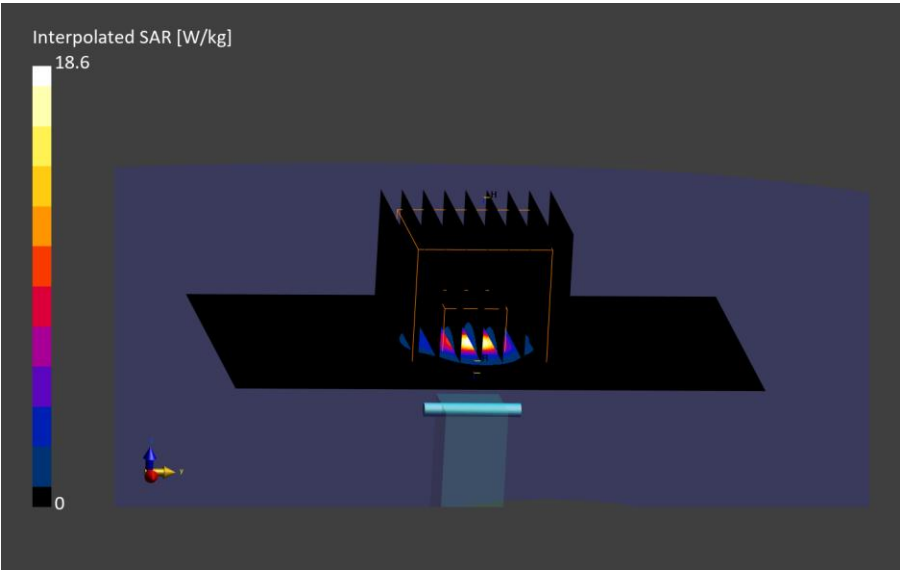
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	20	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	6.30	33.7	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	2.95	-1.01
psSAR10g	0.566	2.91
Peak SAR (Extrapolated)	18.6	-5.82
psAPD (4.0 cm², sq)	13.7	2.2



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

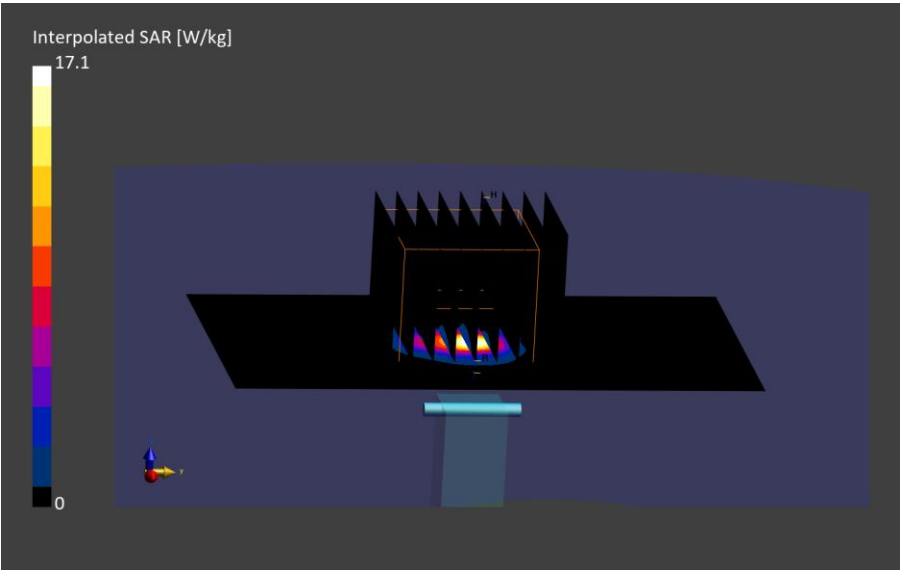
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-10	22.5	21.8	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	6.33	36.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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	2.75	-7.72
psSAR10g	0.543	-1.27
Peak SAR (Extrapolated)	17.1	-13.42
psAPD (4.0 cm², sq)	12.9	-3.7



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	4.79, 5.05,4.76

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
2025-11-21	22.5	21.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	6.36	35.8	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	3.06	2.68
psSAR10g	0.576	4.73
Peak SAR (Extrapolated)	19.2	-2.78
psAPD (4.0 cm², sq)	13.8	3.00

