

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

FCC ID A3LSMO200J	RF EXPOSURE TEST REPORT	Approved by: Technical Manager
DUT Type: Extended Reality Glasses	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo. 	APPENDIX B

ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN719

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.83$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 02/26/2026, Ambient Temp: 21.6°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7659; ConvF:(7.91,7.59,7.69); Calibrated: 2025-04-07

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V17.0.2.6775

2450.0 MHz System Verification at 20.0 dBm (100 mW)

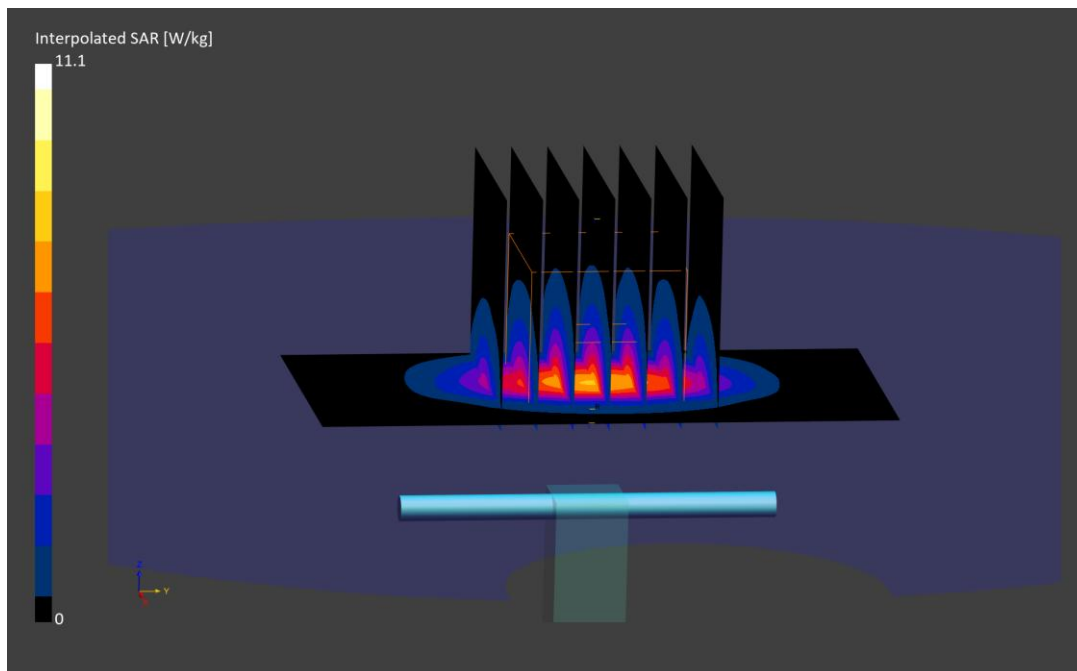
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 5.70 W/kg; SAR(10 g) = 2.67 W/kg

Deviation (1 g) = 9.20%; Deviation (10 g) = 8.54%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN945

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.85$ S/m; $\text{perm} = 39.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/03/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(7.04,7.22,7.43); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

2450.0 MHz System Verification at 20.0 dBm (100 mW)

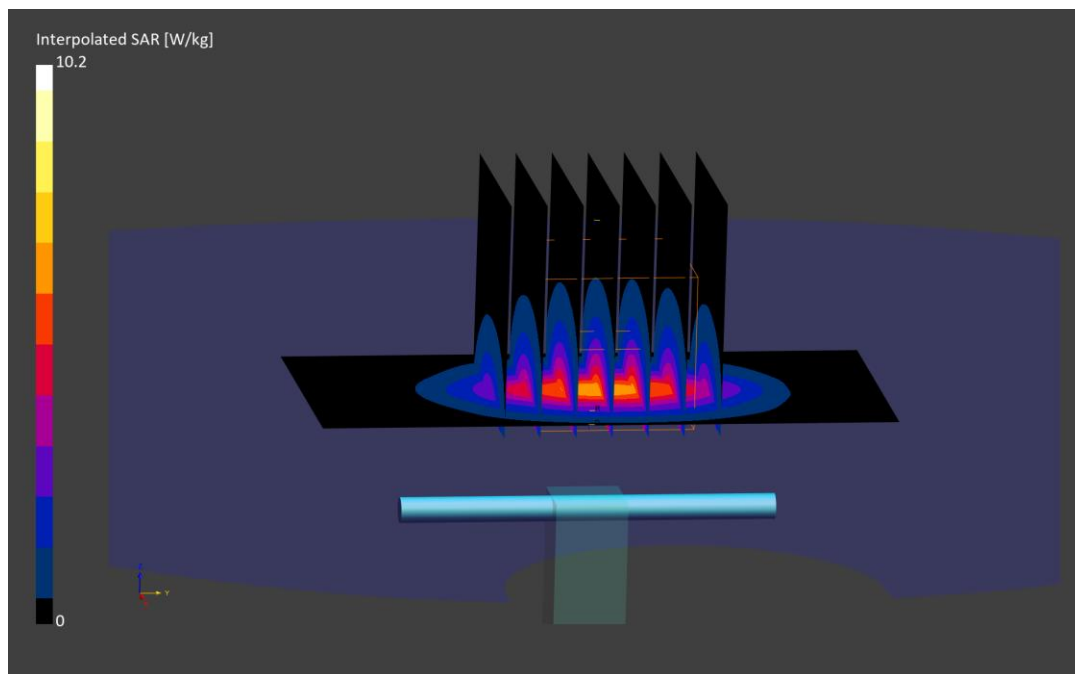
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 2.35 W/kg

Deviation (1 g) = -4.54%; Deviation (10 g) = -6.00%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN945

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/06/2026, Ambient Temp: 20.8°C, Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.04,7.22,7.43); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

2450.0 MHz System Verification at 20.0 dBm (100 mW)

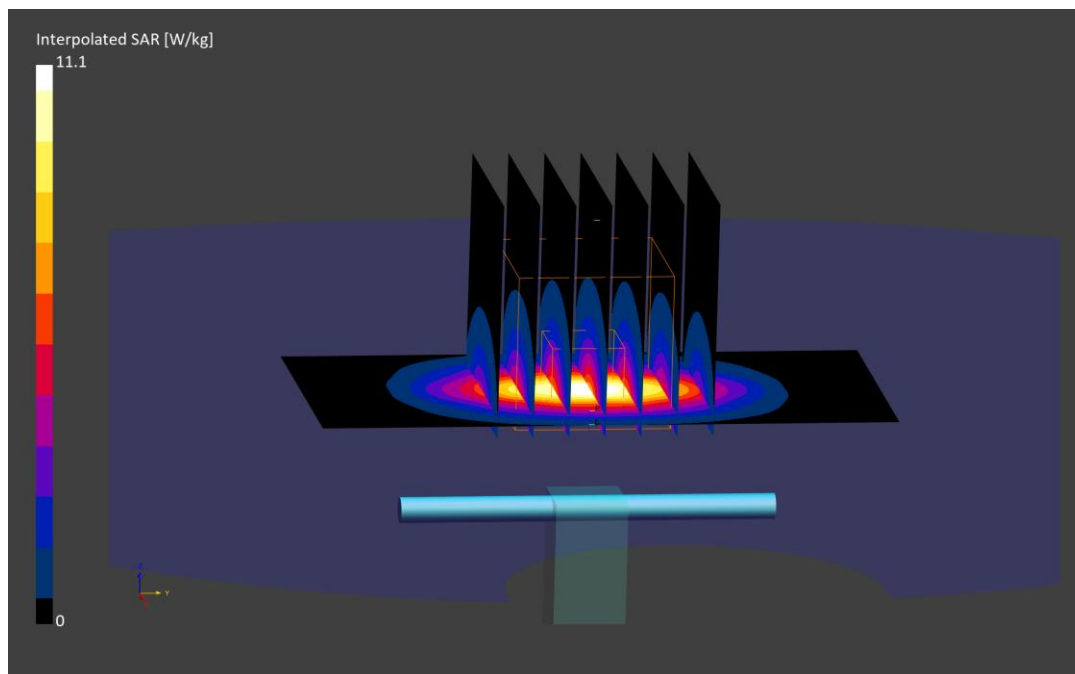
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.52 W/kg

Deviation (1 g) = 2.27%; Deviation (10 g) = 0.80%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN882

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/18/2026; Ambient Temp: 22.0°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7546; ConvF:(7.54,7.08,7.26); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

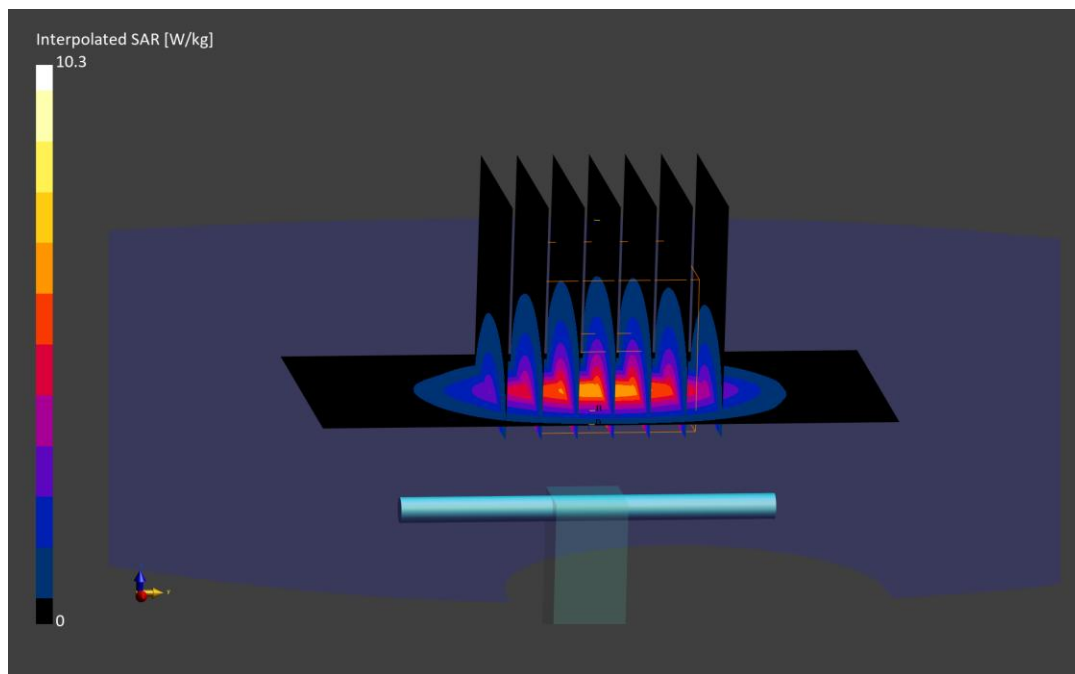
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.40 W/kg

Deviation (1 g) = -0.39%; Deviation (10 g) = 0.00%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN882

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/22/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7546; ConvF:(7.54,7.08,7.26); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

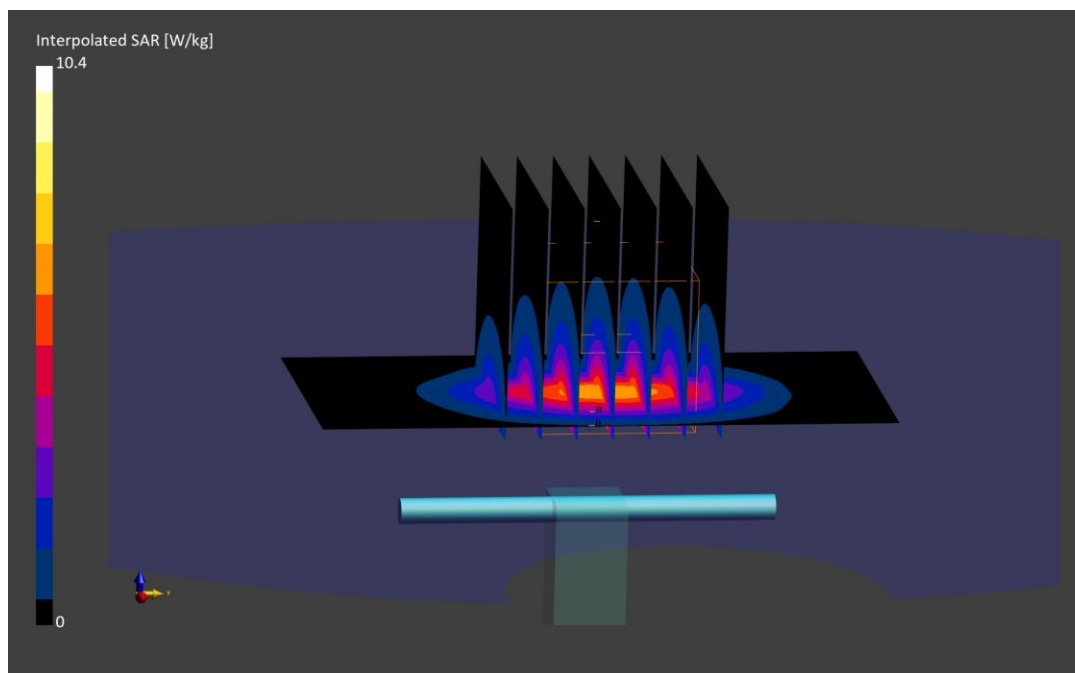
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 5.20 W/kg; SAR(10 g) = 2.45 W/kg

Deviation (1 g) = 1.17%; Deviation (10 g) = 2.08%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN882

Communication System: UID: 0, CW; Frequency: 2450.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/24/2026; Ambient Temp: 21.4°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7546; ConvF:(7.54,7.08,7.26); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

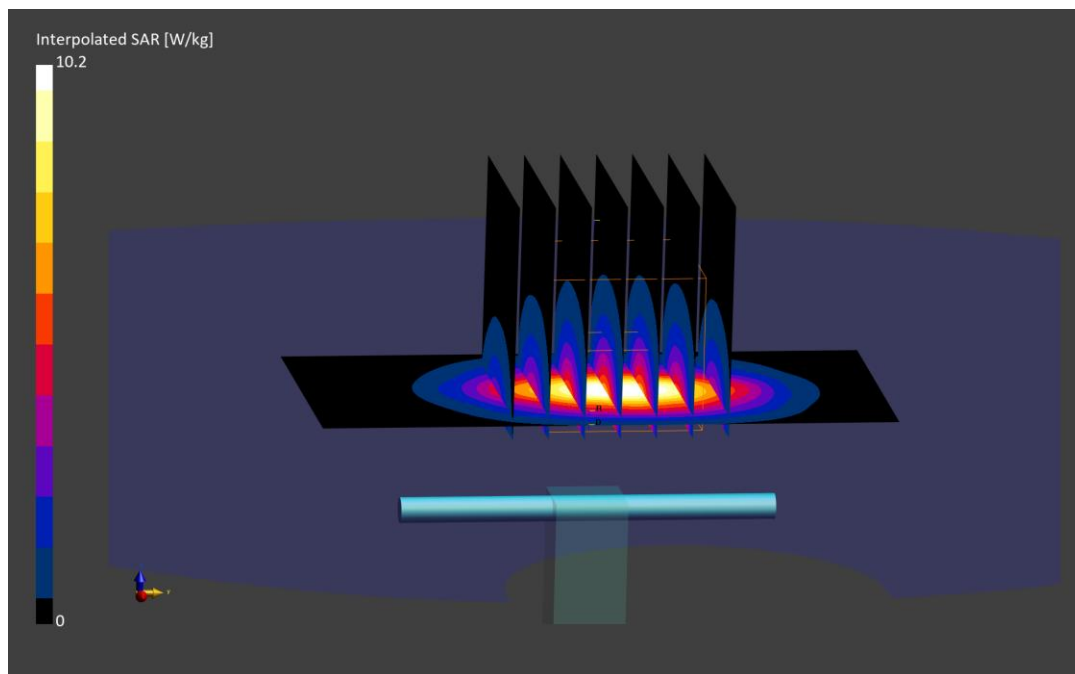
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = -0.39%; Deviation (10 g) = 0.83%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1191

Communication System: UID: 0, CW; Frequency: 5250.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5250.000 MHz; cond = 4.66 S/m; perm = 34.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 02/23/2026, Ambient Temp: 20.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7718; ConvF:(5.41,5.4,5.59); Calibrated: 2025-04-08

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V17.0.2.6775

5250.0 MHz System Verification at 17.0 dBm (50 mW)

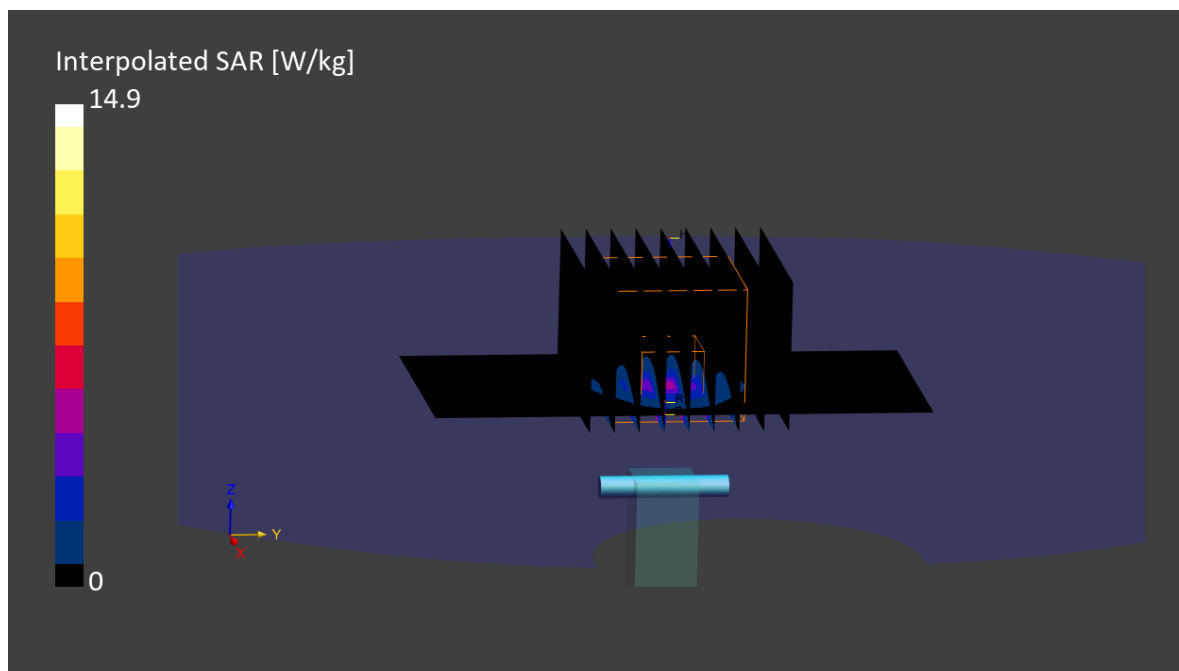
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (36.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 14.9 W/kg

SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.06 W/kg

Deviation (1 g) = -6.38%; Deviation (10 g) = -5.78%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5250.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5250.000 MHz; cond = 4.82 S/m; perm = 35.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/03/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.67,5.81,5.98); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5250.0 MHz System Verification at 17.0 dBm (50 mW)

Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 3.92 W/kg; SAR(10 g) = 1.14 W/kg

Deviation (1 g) = -1.38%; Deviation (10 g) = 0.88%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5250.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5250.000 MHz; cond = 4.75 S/m; perm = 35.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/09/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7637; ConvF:(5.67,5.81,5.98); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5250.0 MHz System Verification at 17.0 dBm (50 mW)

Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 4.04 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 1.64%; Deviation (10 g) = 2.65%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1120

Communication System: UID: 0, CW; Frequency: 5250.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5250.000 MHz; cond = 4.55 S/m; perm = 35.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2026; Ambient Temp: 22.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7546; ConvF:(5.59,5.25,5.39); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

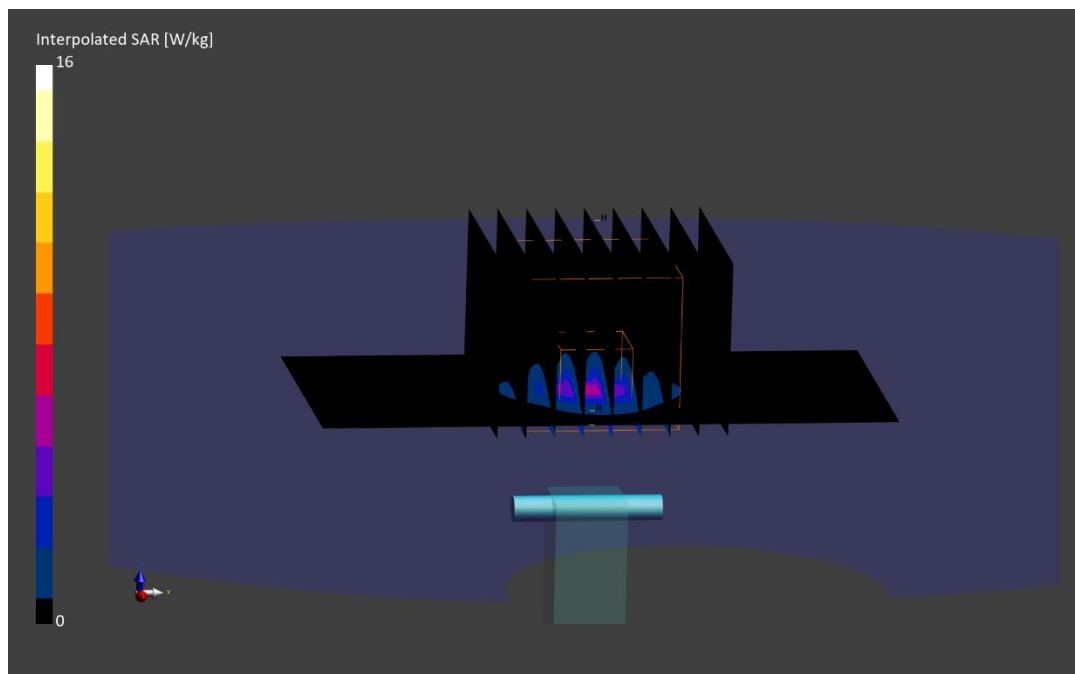
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 4.04 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 1.13%; Deviation (10 g) = 1.31%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1191

Communication System: UID: 0, CW; Frequency: 5600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 5600.000 MHz; cond = 5.05 S/m; perm = 34.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 02/23/2026, Ambient Temp: 20.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7718; ConvF:(5.0,4.99,5.16); Calibrated: 2025-04-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2025-04-07
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V17.0.2.6775

5600.0 MHz System Verification at 17.0 dBm (50 mW)

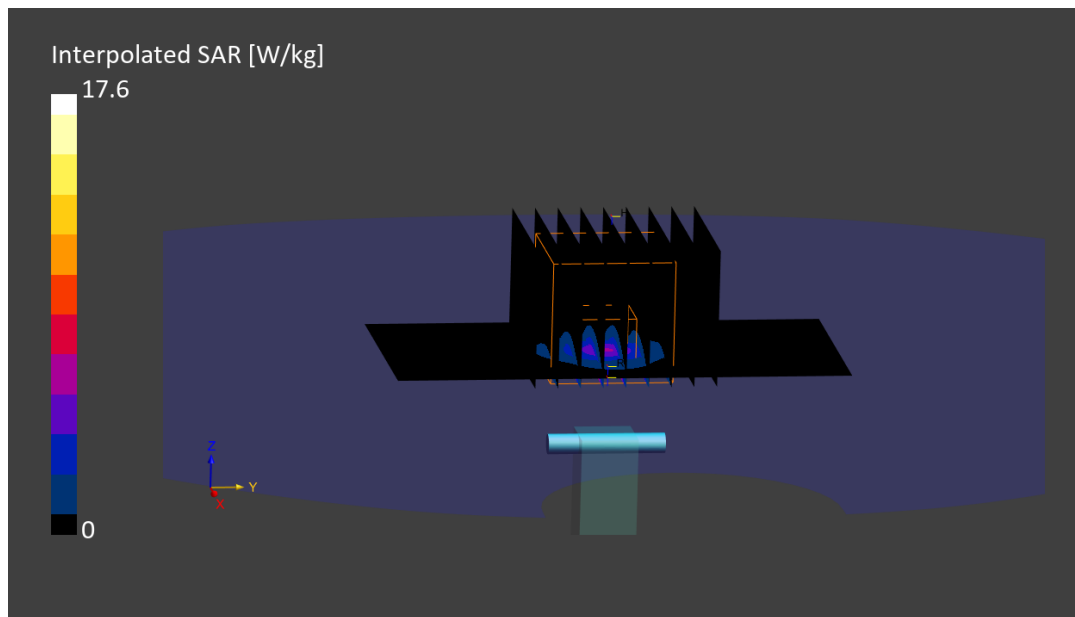
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 4.03 W/kg; SAR(10 g) = 1.15 W/kg

Deviation (1 g) = 4.00%; Deviation (10 g) = 3.14%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5600.000 MHz; cond = 5.19 S/m; perm = 34.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/03/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.09,5.22,5.37); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5600.0 MHz System Verification at 17.0 dBm (50 mW)

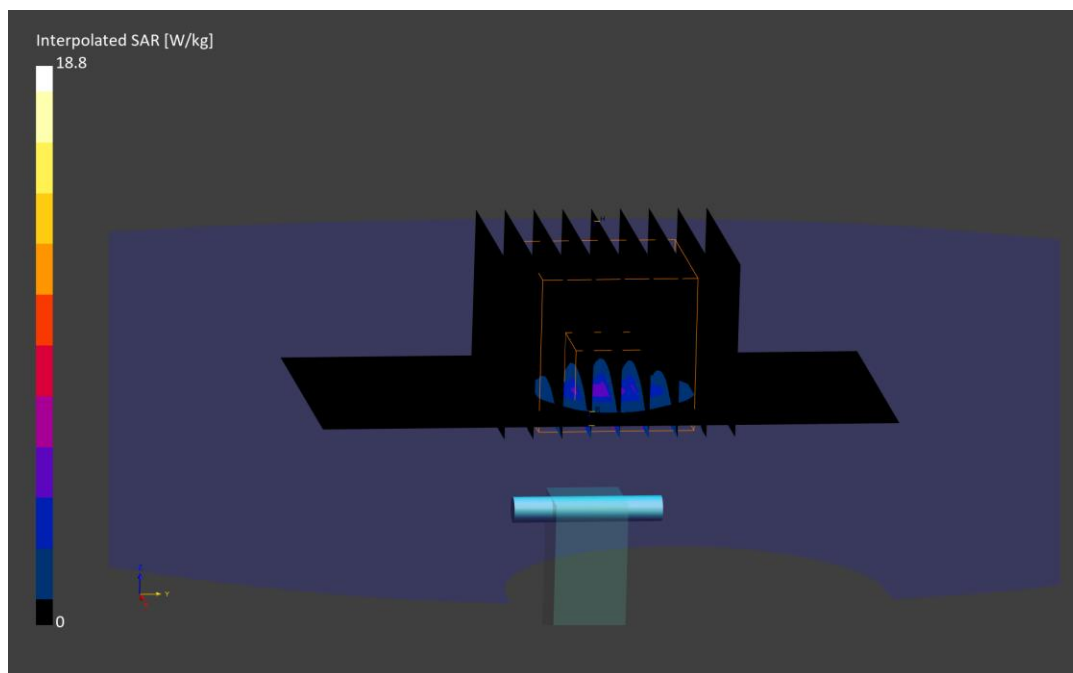
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.8 W/kg

SAR(1 g) = 4.19 W/kg; SAR(10 g) = 1.19 W/kg

Deviation (1 g) = 1.95%; Deviation (10 g) = 0.85%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5600.000 MHz; cond = 5.16 S/m; perm = 35.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/09/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7637; ConvF:(5.09,5.22,5.37); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5600.0 MHz System Verification at 17.0 dBm (50 mW)

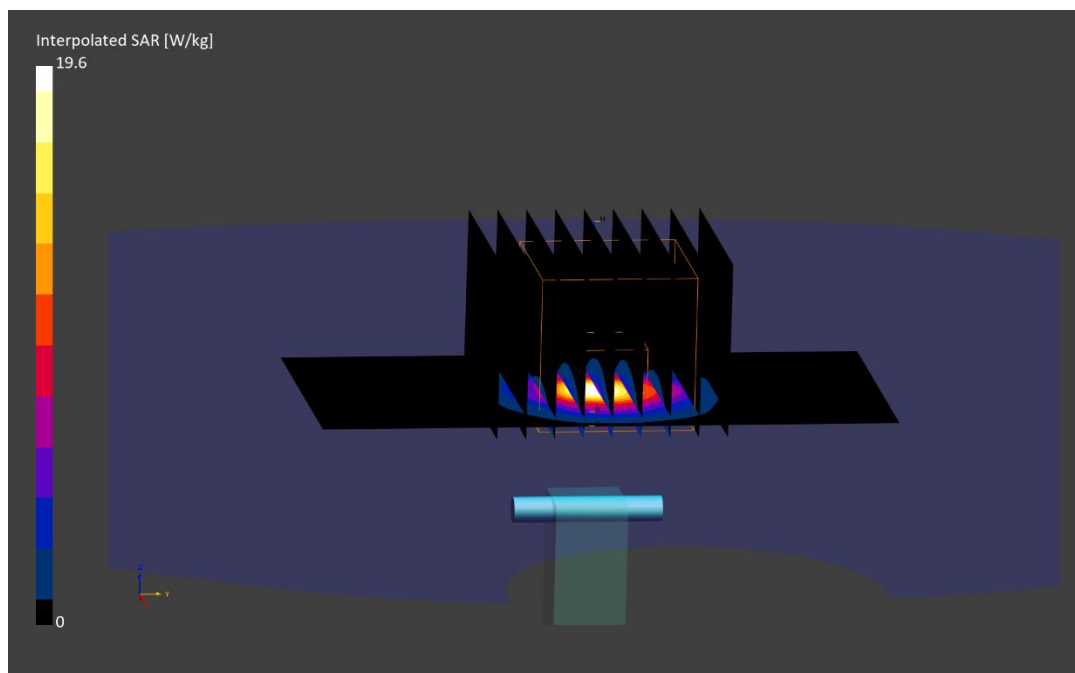
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 4.48 W/kg; SAR(10 g) = 1.28 W/kg

Deviation (1 g) = 9.00%; Deviation (10 g) = 8.47%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1120

Communication System: UID: 0, CW; Frequency: 5600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5600.000 MHz; cond = 4.95 S/m; perm = 34.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2026; Ambient Temp: 22.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7546; ConvF:(4.9,4.6,4.72); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

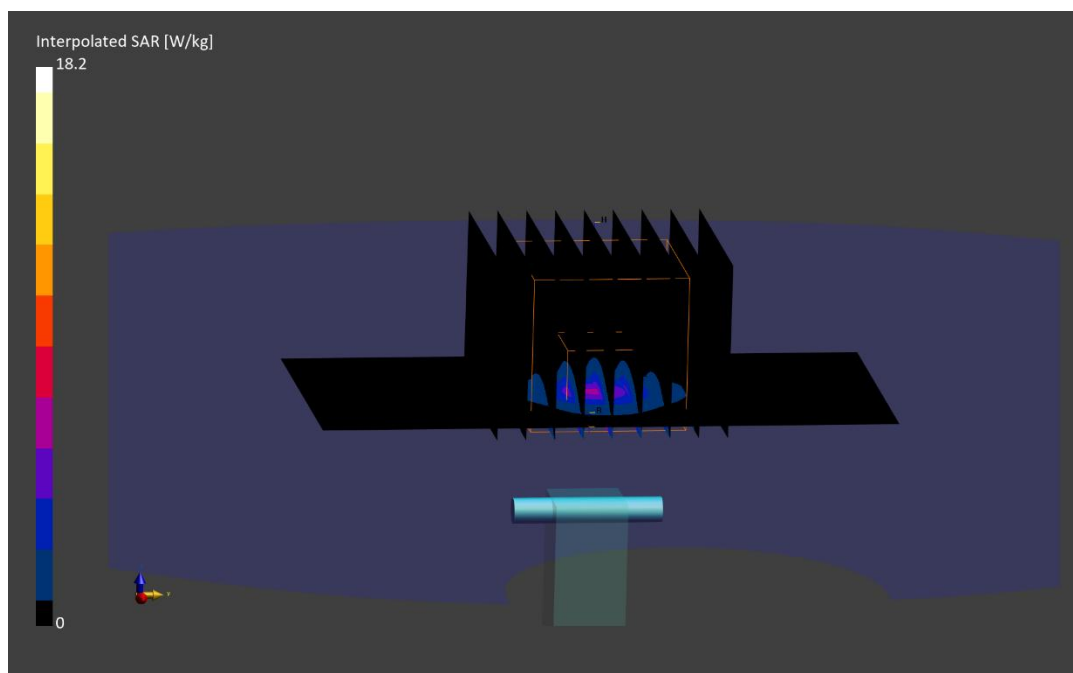
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 4.23 W/kg; SAR(10 g) = 1.20 W/kg

Deviation (1 g) = 4.44%; Deviation (10 g) = 3.00%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1191

Communication System: UID: 0, CW; Frequency: 5750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 5750.000$ MHz; $\text{cond} = 5.22$ S/m; $\text{perm} = 33.9$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 02/23/2026, Ambient Temp: 20.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7718; ConvF:(5.03,5.02,5.19); Calibrated: 2025-04-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2025-04-07
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V17.0.2.6775

5750.0 MHz System Verification at 17.0 dBm (50 mW)

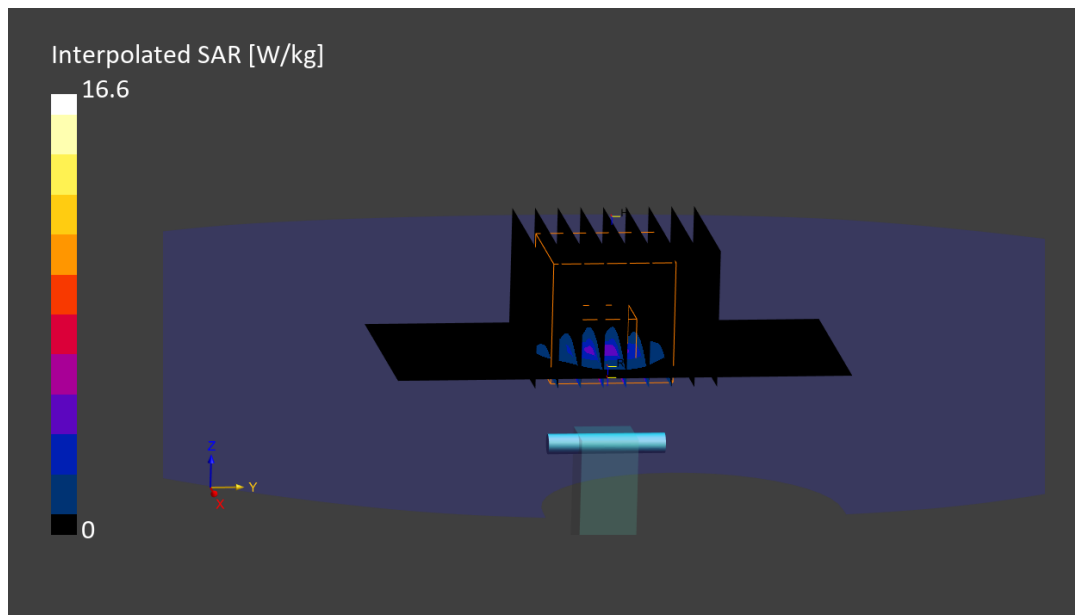
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.05 W/kg

Deviation (1 g) = -2.65%; Deviation (10 g) = -2.33%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5750.000 MHz; cond = 5.37 S/m; perm = 34.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/03/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.14,5.27,5.42); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5750.0 MHz System Verification at 17.0 dBm (50 mW)

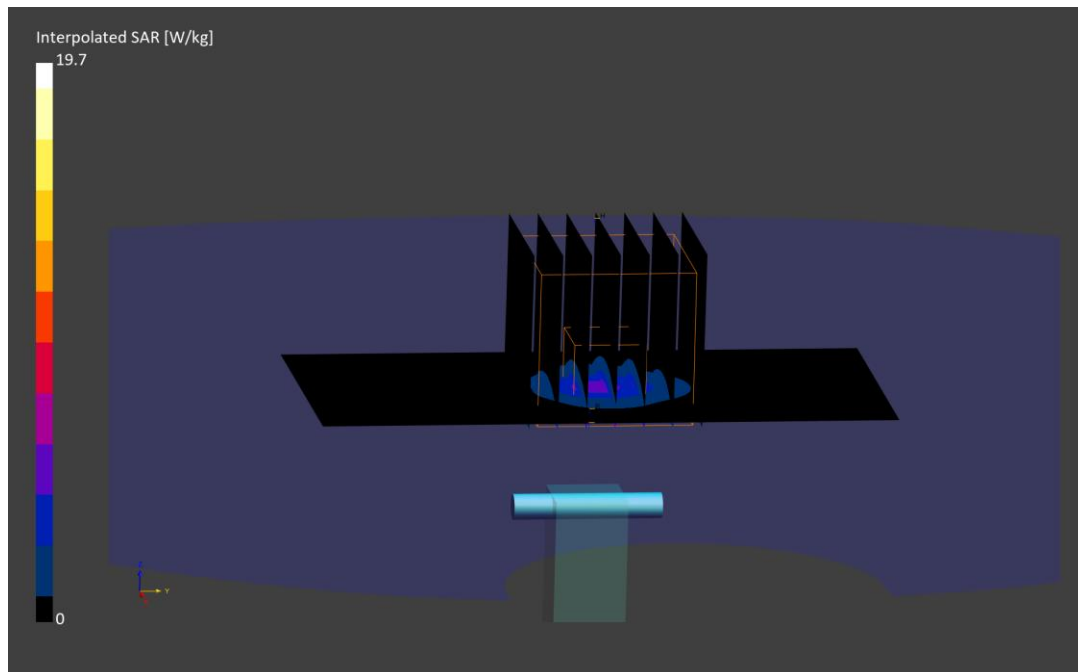
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 24.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 4.23 W/kg; SAR(10 g) = 1.21 W/kg

Deviation (1 g) = 7.09%; Deviation (10 g) = 8.04%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5750.000 MHz; cond = 5.35 S/m; perm = 34.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/09/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7637; ConvF:(5.14,5.27,5.42); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5750.0 MHz System Verification at 17.0 dBm (50 mW)

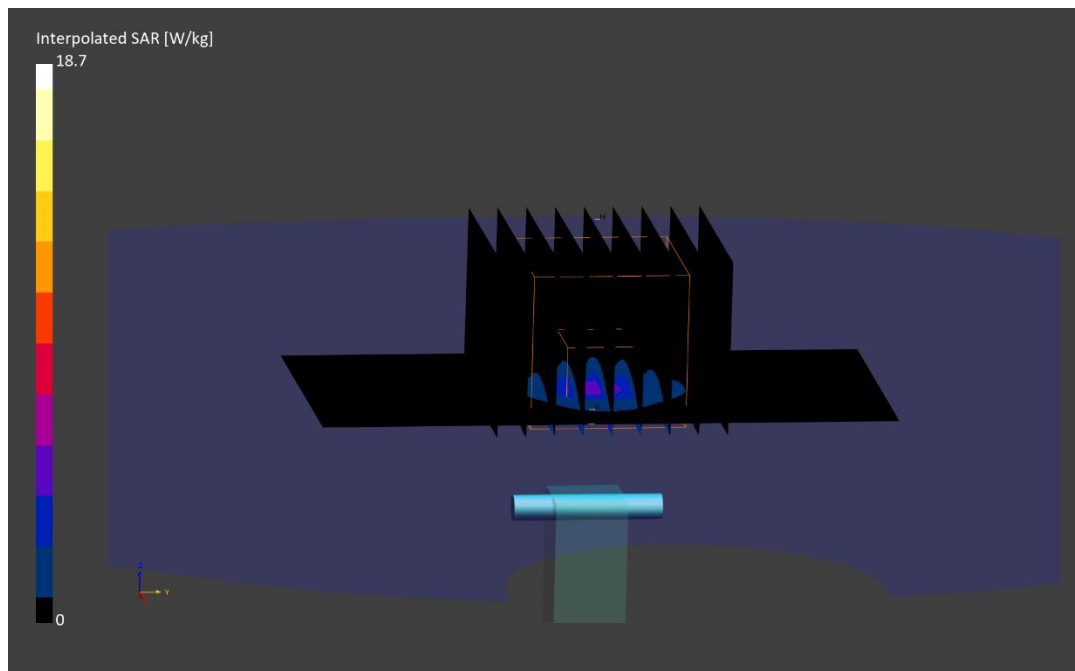
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.17 W/kg

Deviation (1 g) = 4.05%; Deviation (10 g) = 4.46%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1120

Communication System: UID: 0, CW; Frequency: 5750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5750.000 MHz; cond = 5.12 S/m; perm = 34.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2026; Ambient Temp: 22.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7546; ConvF:(5.08,4.77,4.89); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

5750.0 MHz System Verification at 17.0 dBm (50 mW)

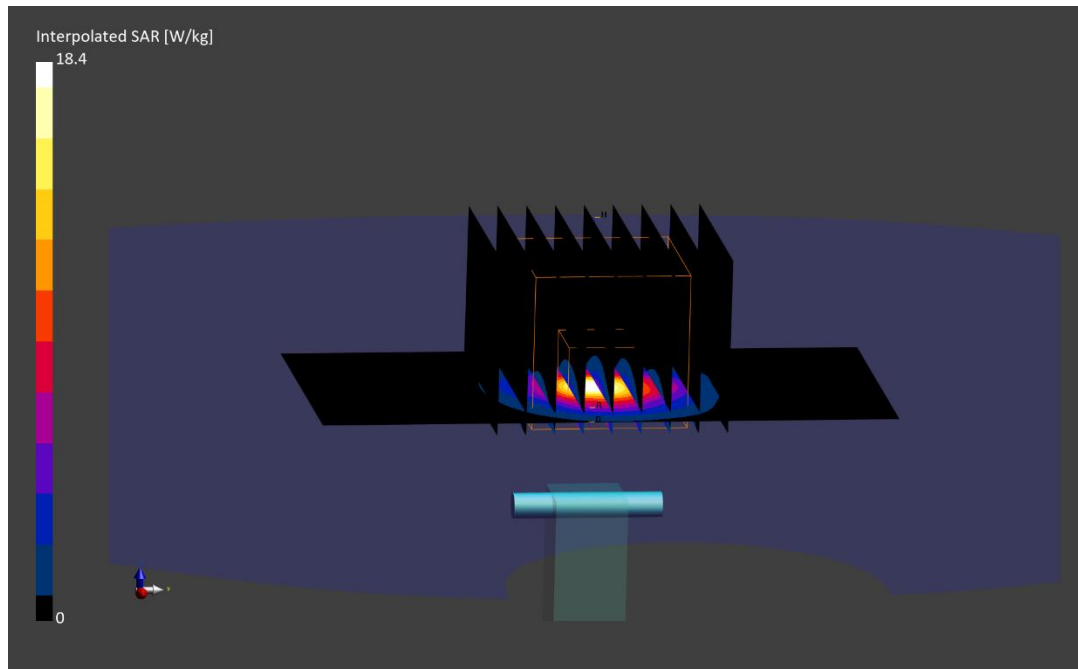
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 4.15 W/kg; SAR(10 g) = 1.19 W/kg

Deviation (1 g) = 6.27%; Deviation (10 g) = 7.21%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1191

Communication System: UID: 0, CW; Frequency: 5850.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5850.000 MHz; cond = 5.33 S/m; perm = 33.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 02/23/2026, Ambient Temp: 20.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7718; ConvF:(5.03,5.02,5.2); Calibrated: 2025-04-08

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V17.0.2.6775

5850.0 MHz System Verification at 17.0 dBm (50 mW)

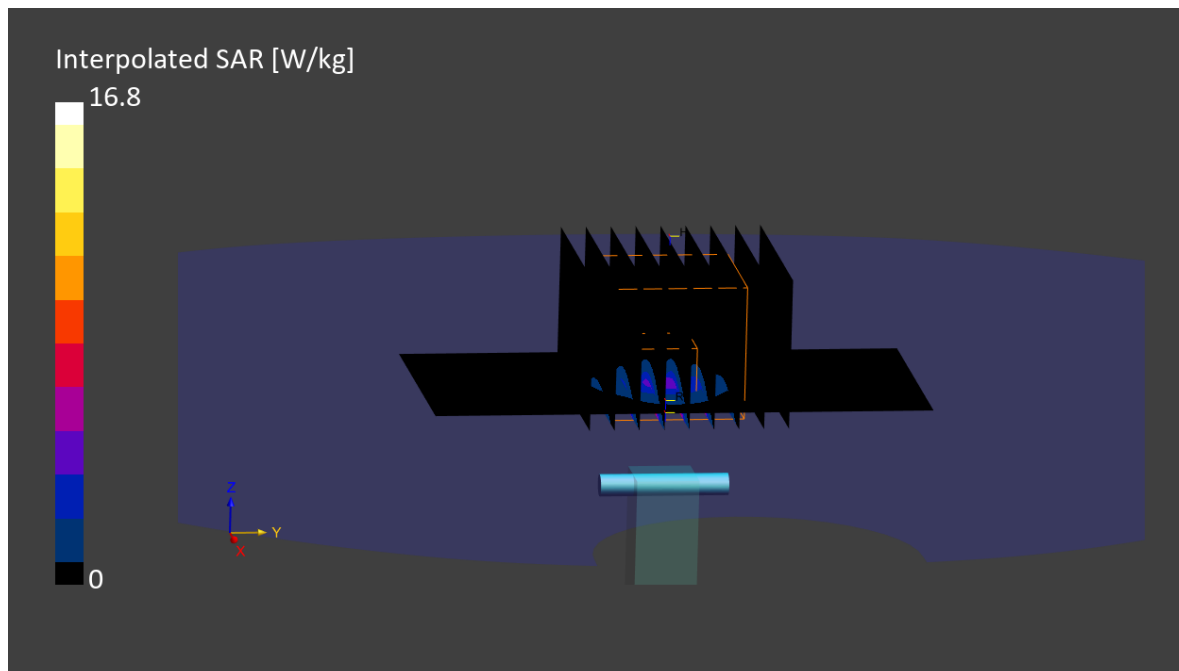
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (36.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.02 W/kg

Deviation (1 g) = -5.99%; Deviation (10 g) = -6.85%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5850.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5850.000 MHz; cond = 5.48 S/m; perm = 34.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/03/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(4.93,5.06,5.2); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5850.0 MHz System Verification at 17.0 dBm (50 mW)

Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 20.5 W/kg

SAR(1 g) = 4.37 W/kg; SAR(10 g) = 1.24 W/kg

Deviation (1 g) = 6.59%; Deviation (10 g) = 5.98%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1237

Communication System: UID: 0, CW; Frequency: 5850.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5850.000 MHz; cond = 5.47 S/m; perm = 34.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/09/2026, Ambient Temp: 19.2°C, Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7637; ConvF:(4.93,5.06,5.2); Calibrated: 2025-06-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V17.0.2.6775

5850.0 MHz System Verification at 17.0 dBm (50 mW)

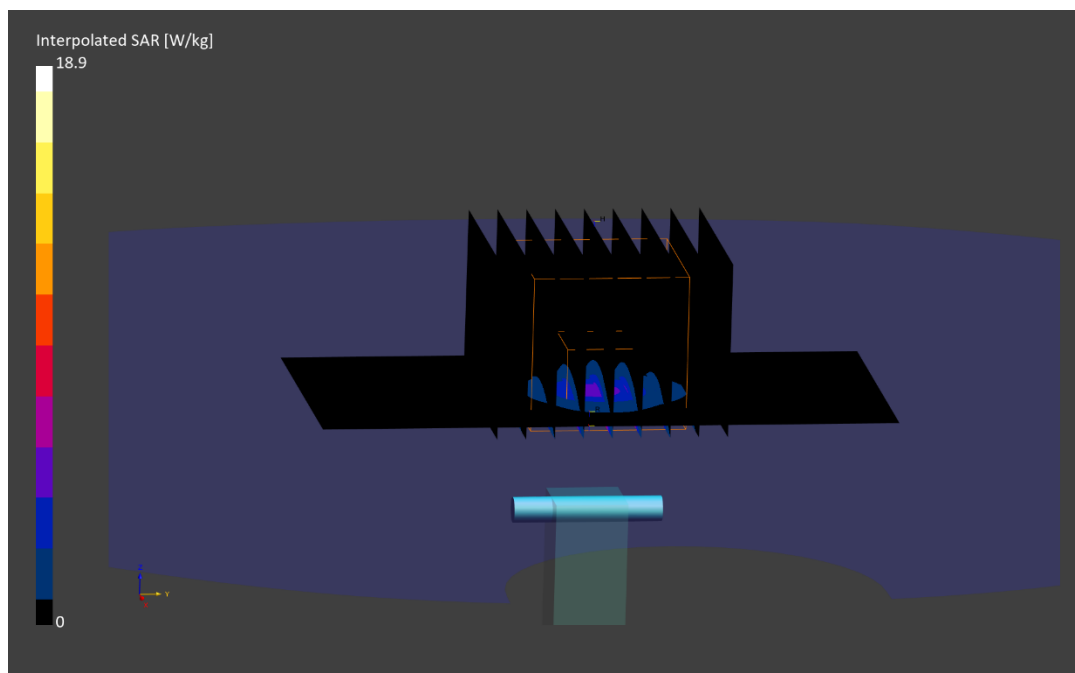
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = -0.73%; Deviation (10 g) = -0.85%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1120

Communication System: UID: 0, CW; Frequency: 5850.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5850.000 MHz; cond = 5.24 S/m; perm = 33.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2026; Ambient Temp: 22.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7546; ConvF:(5.12,4.81,4.93); Calibrated: 2026-04-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1368; Calibrated: 2026-04-21

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 4.10 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 0.61%; Deviation (10 g) = -0.43%



ELEMENT

DUT: Dipole 6500.000 MHz; Type: D6.5GHzV2 - SN1018

Communication System: UID: 0, CW; Frequency: 6500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6500.000 MHz; cond = 6.00 S/m; perm = 33.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 03/02/2026, Ambient Temp: 21.1°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7406; ConvF:(5.58,5.24,5.67); Calibrated: 2025-11-07

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V17.0.2.6775

6500.0 MHz System Verification at 14.0 dBm (25 mW)

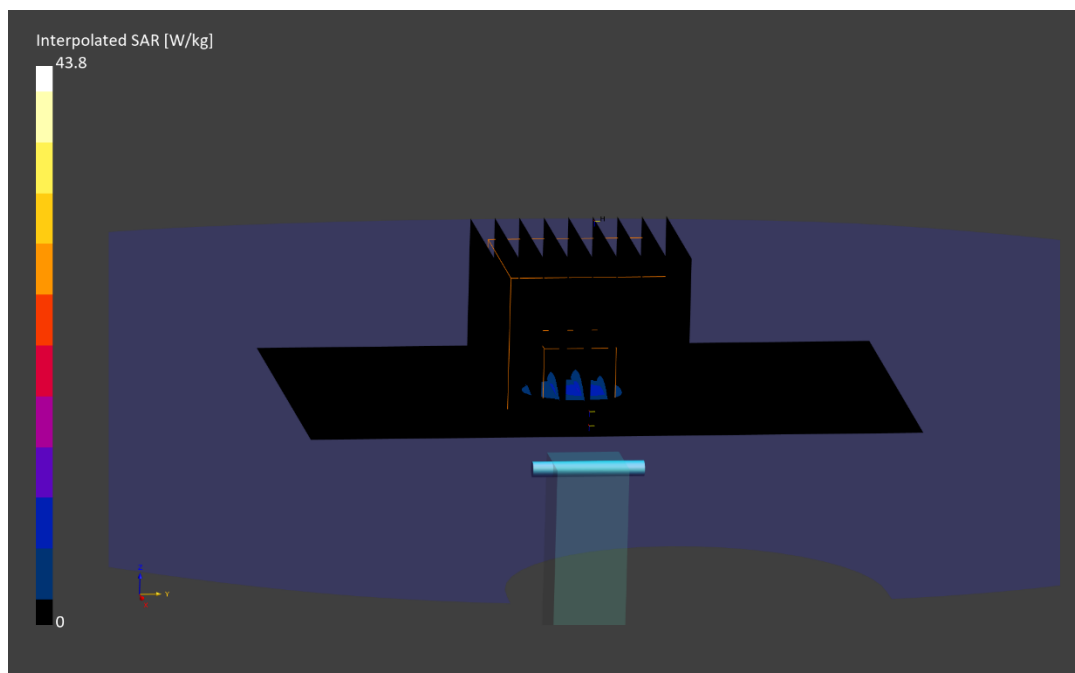
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (23.8 x 27.2 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 43.8 W/kg

SAR(1 g) = 6.92 W/kg; SAR(10 g) = 1.27 W/kg; APD (4 cm²) = 30.6

Deviation (1 g) = -7.11%; Deviation (10 g) = -8.80%; APD (4 cm²) = -9.33%



ELEMENT

DUT: Dipole 6500.000 MHz; Type: D6.5GHzV2 - SN1018

Communication System: UID: 0, CW; Frequency: 6500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6500.000 MHz; cond = 5.93 S/m; perm = 34.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 03/02/2026, Ambient Temp: 20.2°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7713; ConvF:(5.91,5.47,5.35); Calibrated: 2026-01-14

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

Phantom: Twin-SAM V8.0; Serial: 1979

Measurement SW: DASY Module SAR V17.0.2.6775

6500.0 MHz System Verification at 14.0 dBm (25 mW)

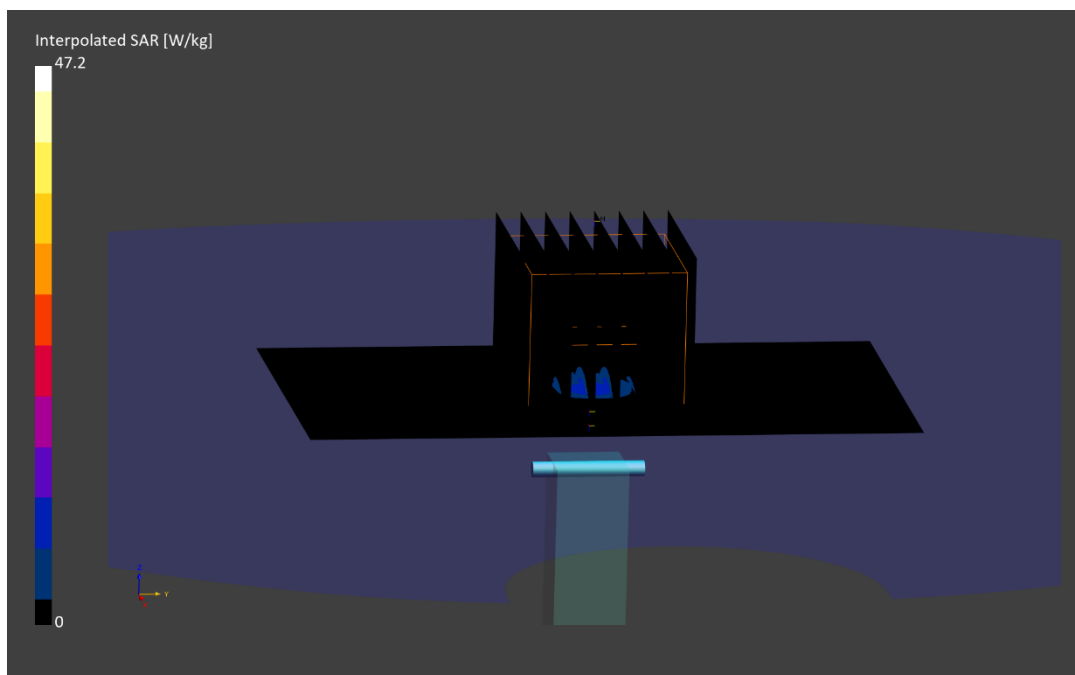
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (27.2 x 23.8 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 47.2 W/kg

SAR(1 g) = 7.40 W/kg; SAR(10 g) = 1.32 W/kg, APD(4.0cm²) = 32.1 W/m²

Deviation (1 g) = -0.67%; Deviation (10 g) = -5.21%; Deviation(APD) = -4.89%



ELEMENT

DUT: Dipole 6500.000 MHz; Type: D6.5GHzV2 - SN1111

Communication System: UID: 0, CW; Frequency: 6500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6500.000 MHz; cond = 6.20 S/m; perm = 35.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 03/09/2026, Ambient Temp: 21.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7713; ConvF:(5.91,5.47,5.35); Calibrated: 2026-01-14

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

Phantom: Twin-SAM V8.0; Serial: 1979

Measurement SW: DASY Module SAR V17.0.2.6775

6500.0 MHz System Verification at 14.0 dBm (25 mW)

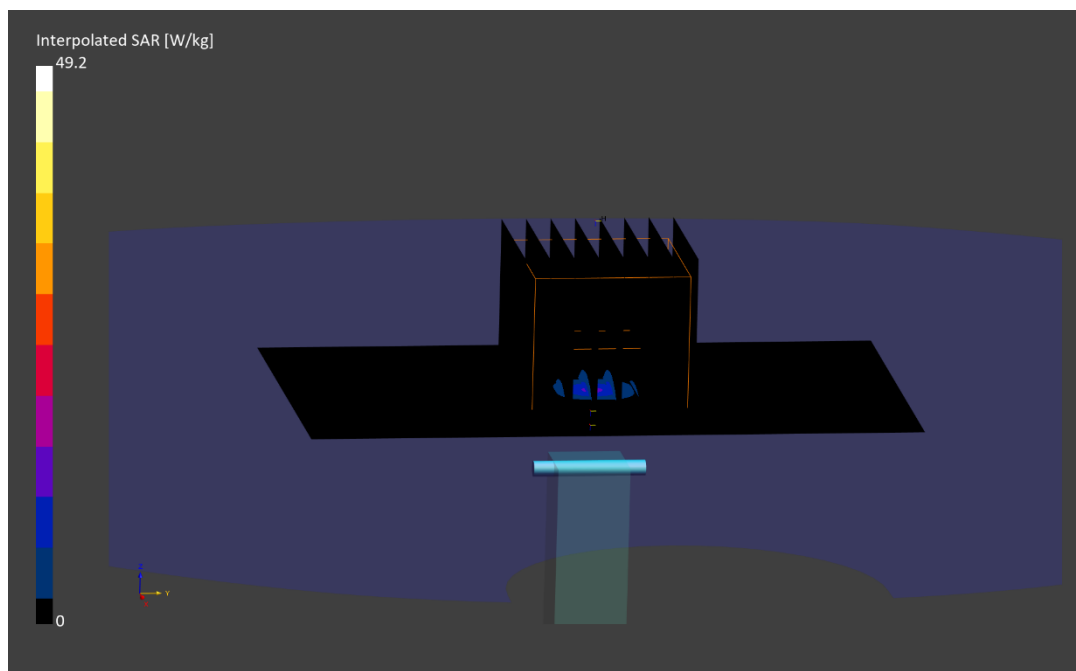
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (23.8 x 23.8 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 49.2 W/kg

SAR(1 g) = 7.67 W/kg; SAR(10 g) = 1.40 W/kg; APD(4.0 cm²) = 33.9 W/m²

Deviation (1 g) = 6.53%; Deviation (10 g) = 5.07%; Deviation(APD) = 5.12%



ELEMENT

DUT: Dipole 6500.000 MHz; Type: D6.5GHzV2 - SN1018

Communication System: UID: 0, CW; Frequency: 6500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6500.000 MHz; cond = 5.92 S/m; perm = 34.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 06/23/2026, Ambient Temp: 20.4°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7406; ConvF:(5.58,5.24,5.67); Calibrated: 2025-11-07

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V17.0.2.6775

6500.0 MHz System Verification at 14.0 dBm (25 mW)

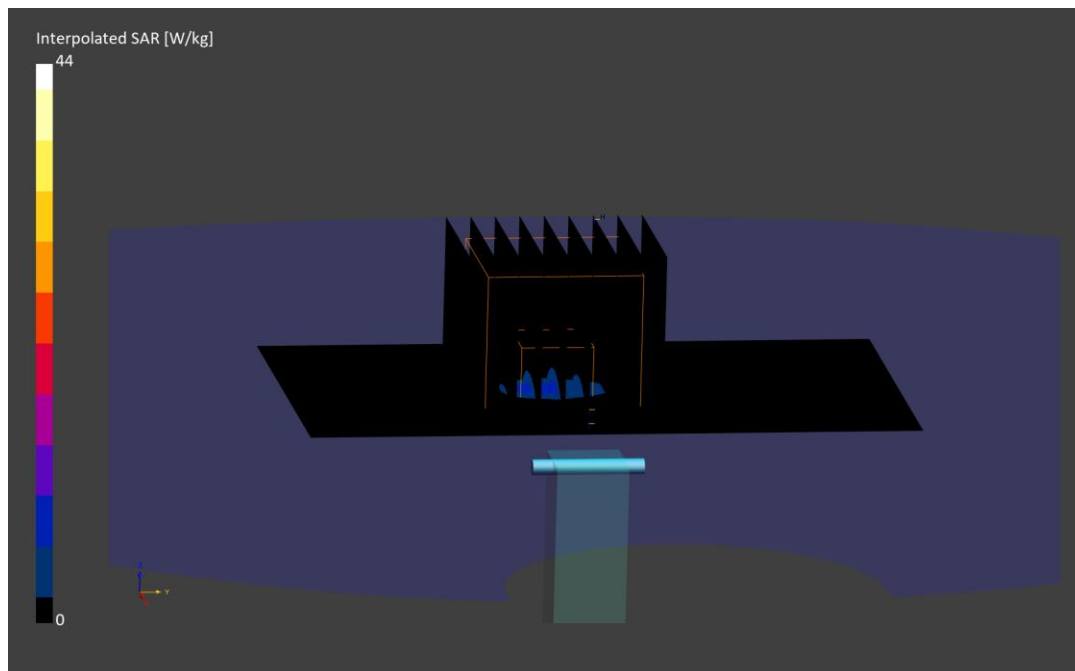
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (23.8 x 27.2 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 44.0 W/kg

SAR(1 g) = 7.00 W/kg; SAR(10 g) = 1.30 W/kg; APD(4cm²) = 31.4 W/m²

Deviation (1 g) = -6.04%; Deviation (10 g) = -6.64%, Deviation (4cm²) = -6.96%



Date: 2026-06-15

Measurement Group

Device Under Test Properties

DUT	Serial Number
10 GHz Verification Source	1004

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Frequency [MHz]
5G	FRONT	10.00	Validation band	10000.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EummWV3 - SN9389, 2026-01-14	DAE4ip - SN1638, 2026-02-09

Software Setup

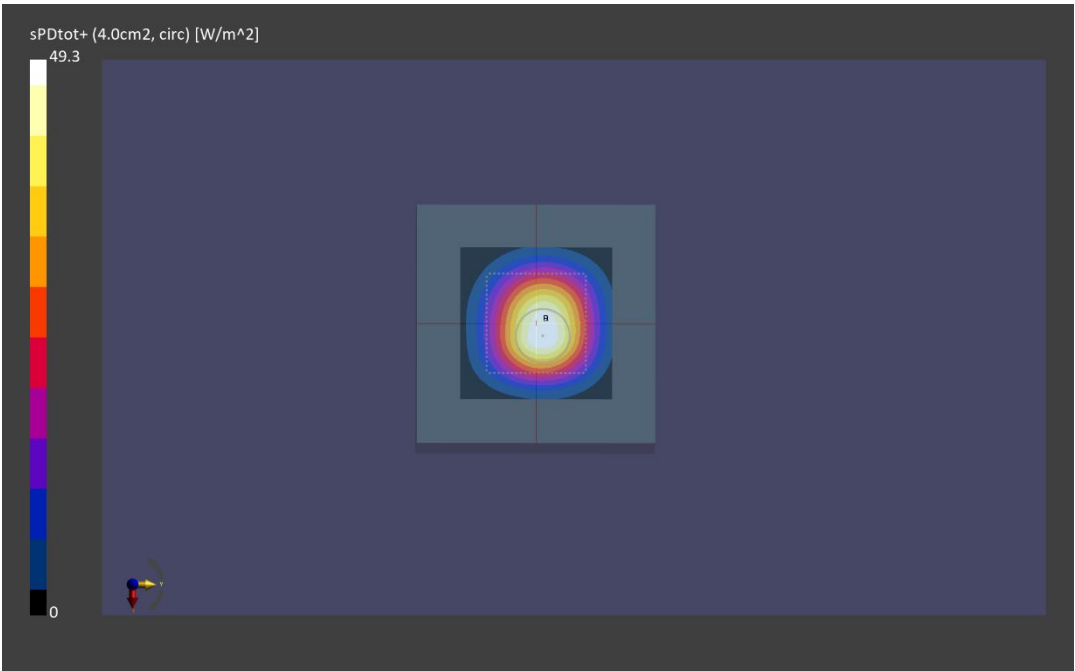
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans 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

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pStot avg [W/m²]	49.3
pSn avg [W/m²]	49.1
Epeak [V/m]	149
Deviation [dB] pStot	-0.52
Deviation [dB] pSn	-0.46



Date: 2026-06-22

Measurement Group

Device Under Test Properties

DUT	Serial Number
10 GHz Verification Source	1004

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Frequency [MHz]
5G	FRONT	10.00	Validation band	10000.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 - SN9389	DAE4ip - SN1638

Software Setup

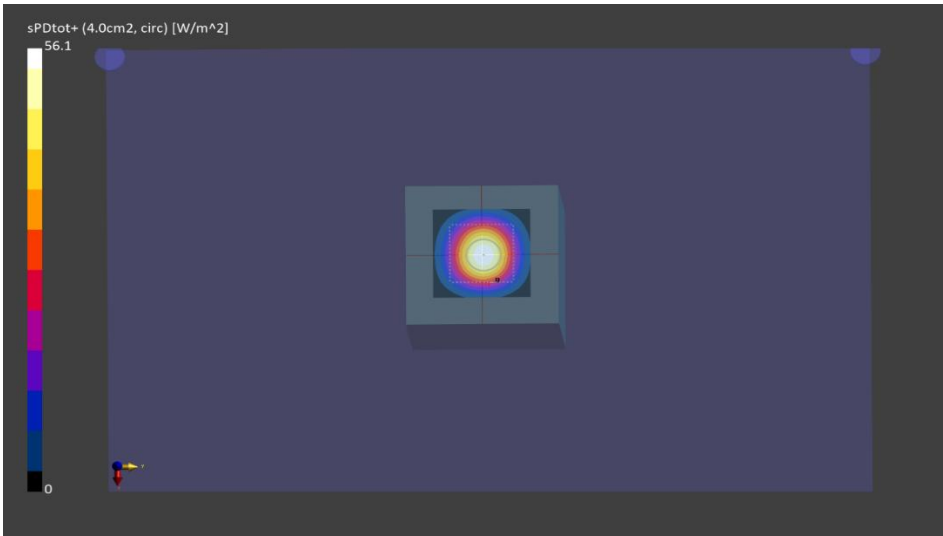
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans 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

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pStot avg [W/m²]	56.1
pSn avg [W/m²]	55.9
Epeak [V/m]	155
Deviation [dB] pStot	0.04
Deviation [dB] pSn	0.1



Date: 2026-06-29

Measurement Group

Device Under Test Properties

DUT	Serial Number
10 GHz Verification Source	1004

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Frequency [MHz]
5G	FRONT	10.00	Validation band	10000.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2026-01-14	DAE4ip – SN1638, 2026-02-09

Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans 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

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pStot avg [W/m²]	50.2
pSn avg [W/m²]	50.0
Epeak [V/m]	147
Deviation [dB] pStot	-0.44
Deviation [dB] pSn	-0.38

