

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

FCC ID A3LSMF776U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset	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 13.000 MHz; Type: CLA-13 - SN1002

Communication System: UID: 0, CW; Frequency: 13.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 13.000$ MHz; $\text{cond} = 0.786$ S/m; $\text{perm} = 53.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 0 mm

Test Date: 04/23/2026; Ambient Temp: 20.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(19.27,21.05,18.22); Calibrated: 2026-02-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2026-02-09
Phantom: ELI V8.0; Serial: 2077
Measurement SW: DASY Module SAR V16.4.0.5005

13.0 MHz System Verification at 30.0 dBm (1000 mW)

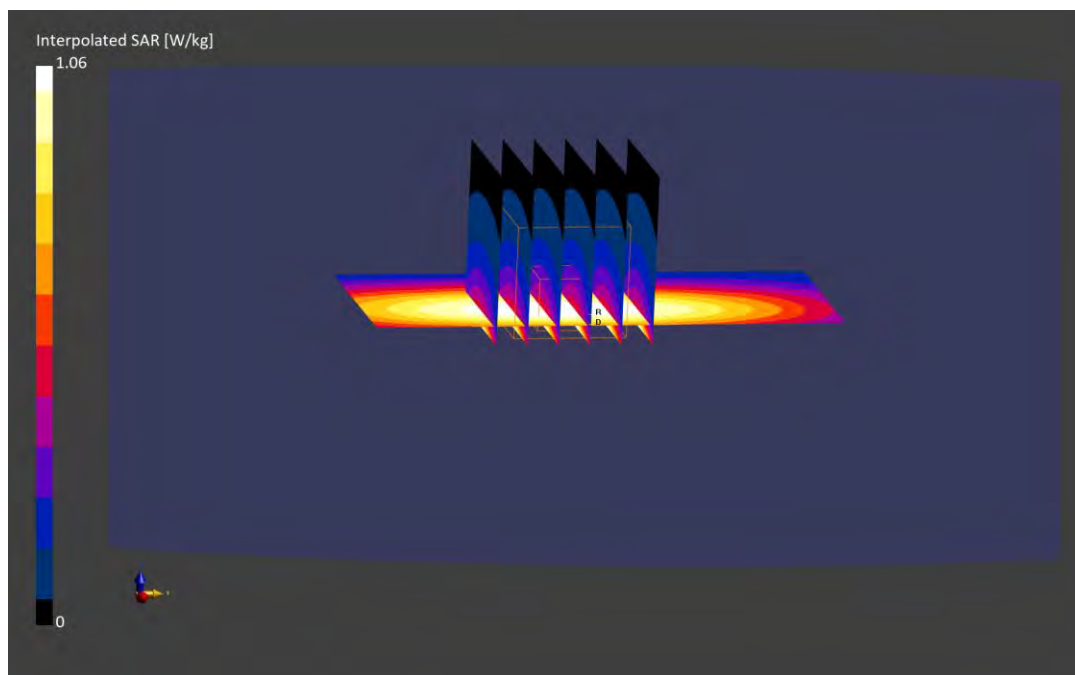
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.300 W/kg

Deviation (1 g) = -2.39%; Deviation (10 g) = -5.06%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 750.000$ MHz; $\text{cond} = 0.866$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 02/25/2026; Ambient Temp: 22.7°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7547; ConvF:(9.95,9.84,8.92); Calibrated: 2025-12-10

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

Electronics: DAE4 Sn1322; Calibrated: 2025-12-04

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V17.0.2.6775

750.0 MHz System Verification at 23.0 dBm (200 mW)

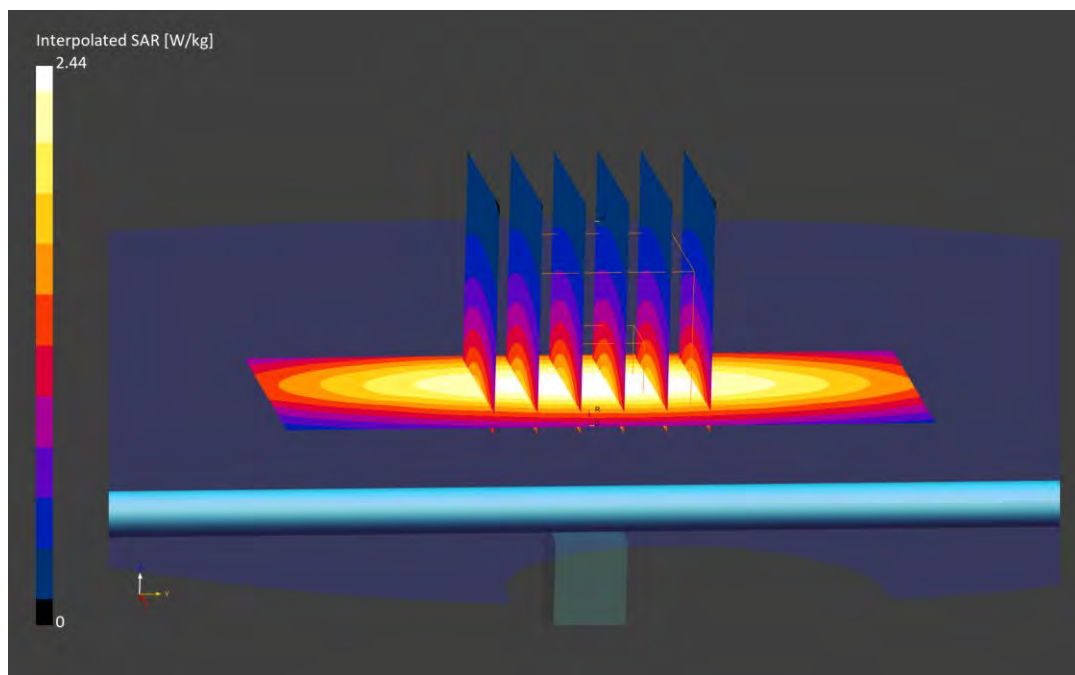
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 1.63 W/kg; SAR(10 g) = 1.08 W/kg

Deviation (1 g) = -6.54%; Deviation (10 g) = -4.42%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.882 S/m; perm = 40.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 03/05/2026; Ambient Temp: 22.9°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.95,9.84,8.92); Calibrated: 2025-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2025-12-04
Phantom: Twin-SAM V5.0; Serial: 1759
Measurement SW: DASY Module SAR V17.0.2.6775

750.0 MHz System Verification at 23.0 dBm (200 mW)

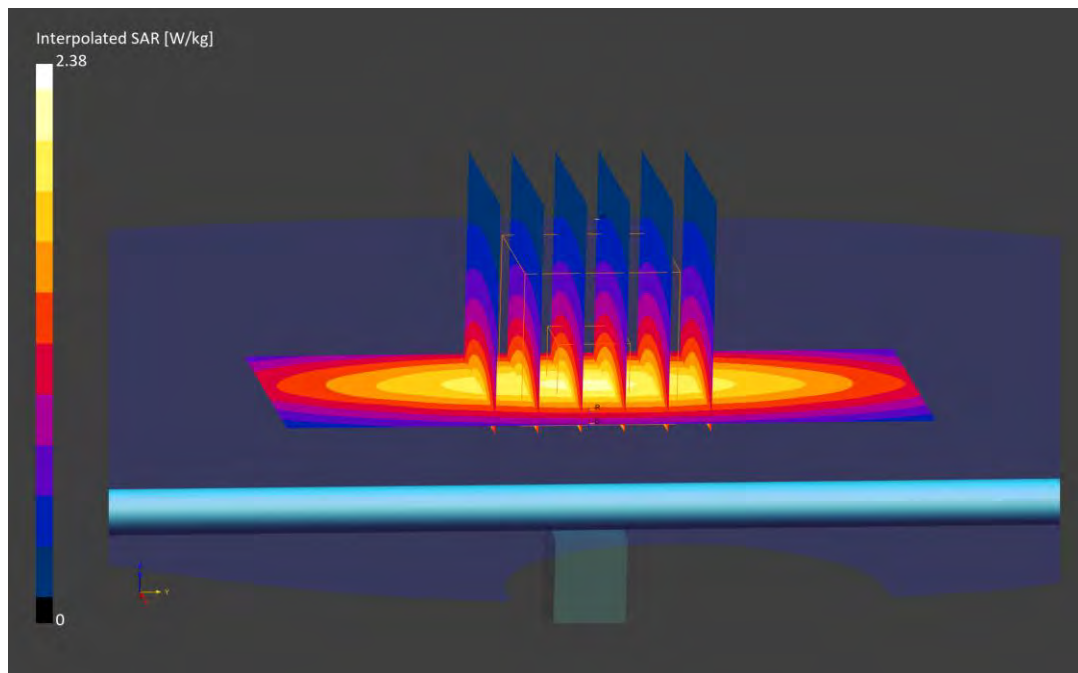
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 1.12 W/kg

Deviation (1 g) = -3.67%; Deviation (10 g) = -0.88%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 750.000 MHz; cond = 0.876 S/m; perm = 43.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 03/09/2026; Ambient Temp: 19.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7546; ConvF:(9.51,8.86,9.45); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1368; Calibrated: 2025-04-07

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V17.0.2.6775

750.0 MHz System Verification at 23.0 dBm (200 mW)

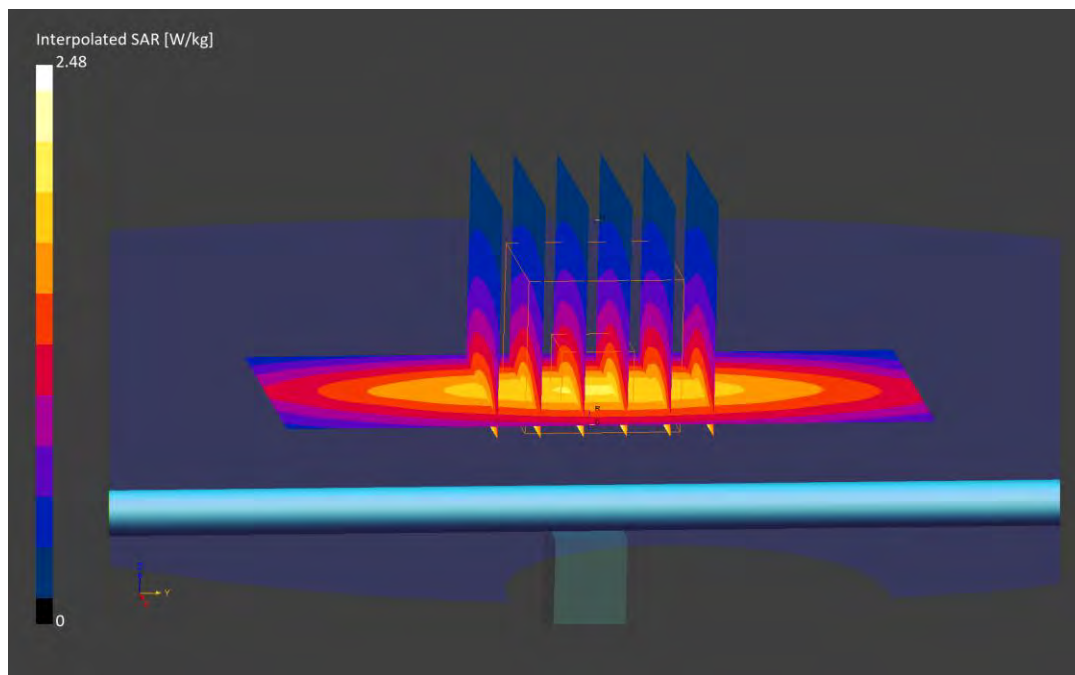
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 1.13 W/kg

Deviation (1 g) = -3.67%; Deviation (10 g) = 0.00%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1046

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.902 S/m; perm = 40.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 03/16/2026; Ambient Temp: 21.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7637; ConvF:(9.65,9.9,10.18); 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 V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

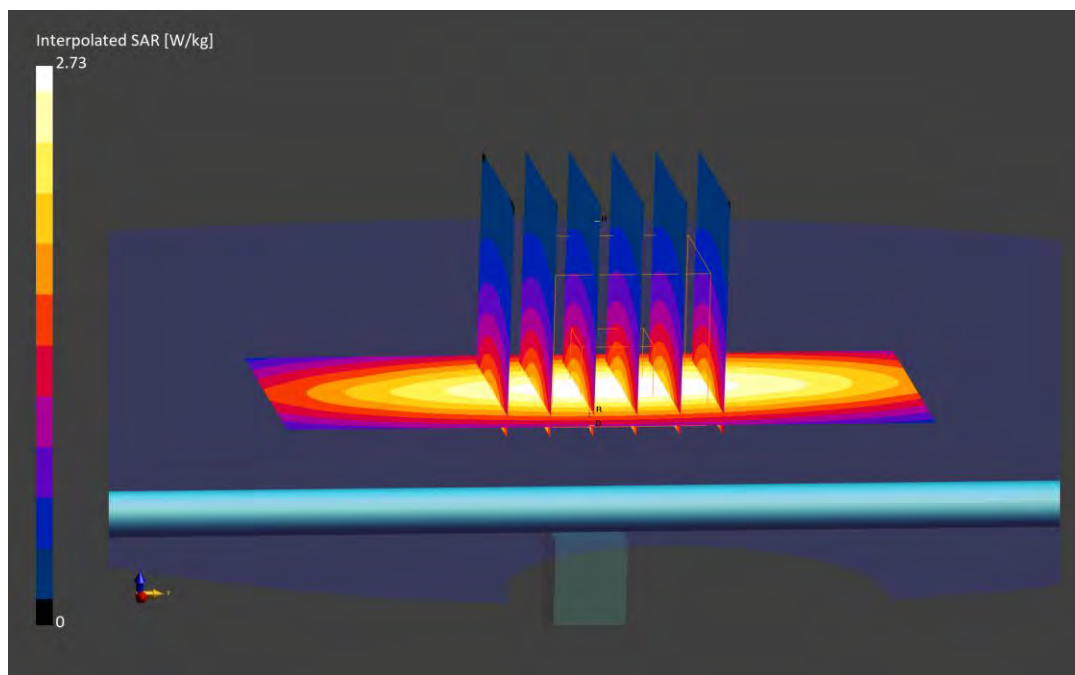
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 1.83 W/kg; SAR(10 g) = 1.21 W/kg

Deviation (1 g) = 6.40%; Deviation (10 g) = 7.84%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.876 S/m; perm = 41.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 03/16/2026; Ambient Temp: 21.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7546; ConvF:(9.51,8.86,9.45); Calibrated: 2025-04-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07
Phantom: Twin-SAM V5.0; Serial: 1715
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

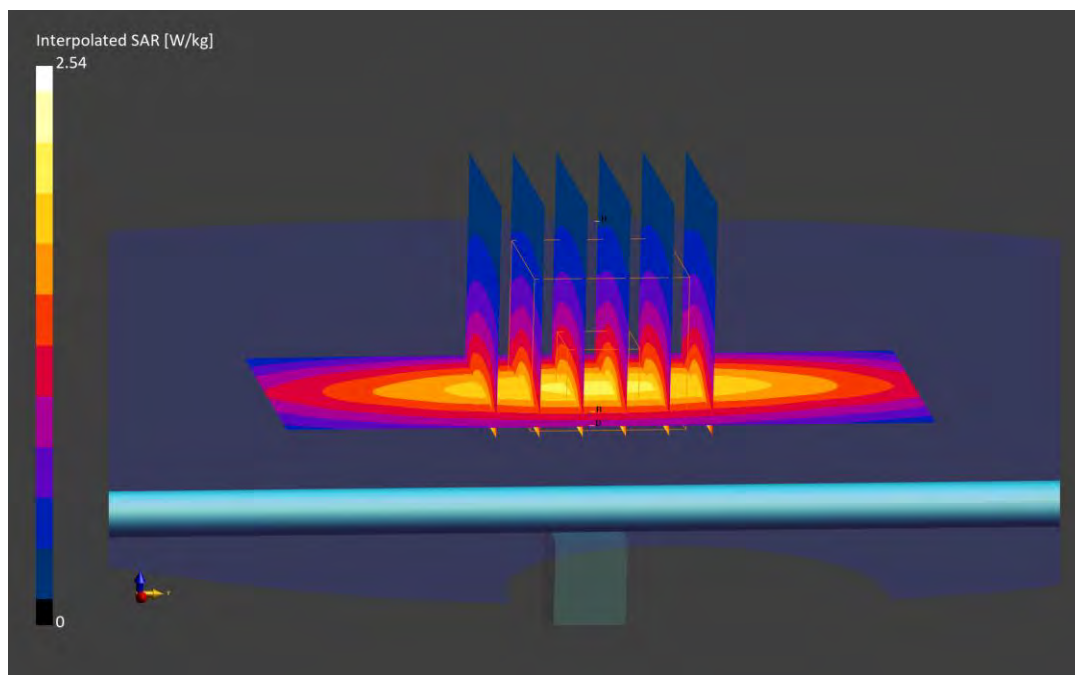
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.71 W/kg; SAR(10 g) = 1.14 W/kg

Deviation (1 g) = -1.95%; Deviation (10 g) = 0.88%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.882 S/m; perm = 42.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 03/23/2026; Ambient Temp: 21.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7546; ConvF:(9.51,8.86,9.45); Calibrated: 2025-04-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07
Phantom: Twin-SAM V5.0; Serial: 1715
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

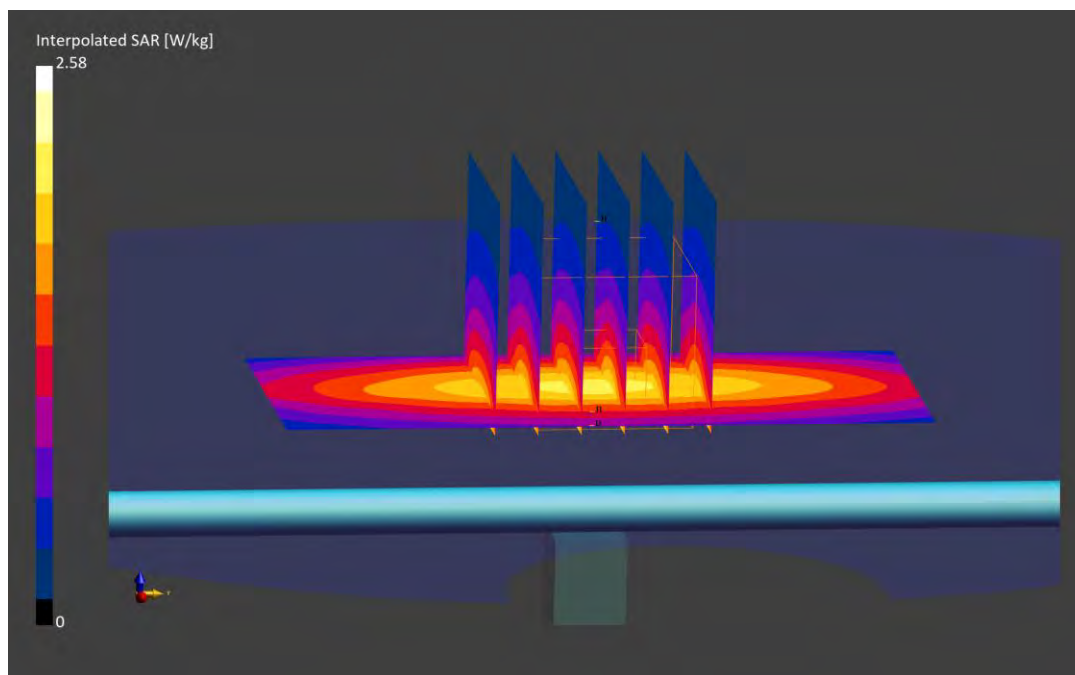
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 1.73 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = -0.80%; Deviation (10 g) = 2.65%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1161

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.867 S/m; perm = 41.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 04/07/2026; Ambient Temp: 20.9°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7570; ConvF:(9.63,10.38,9.76); Calibrated: 2026-02-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2026-02-09
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

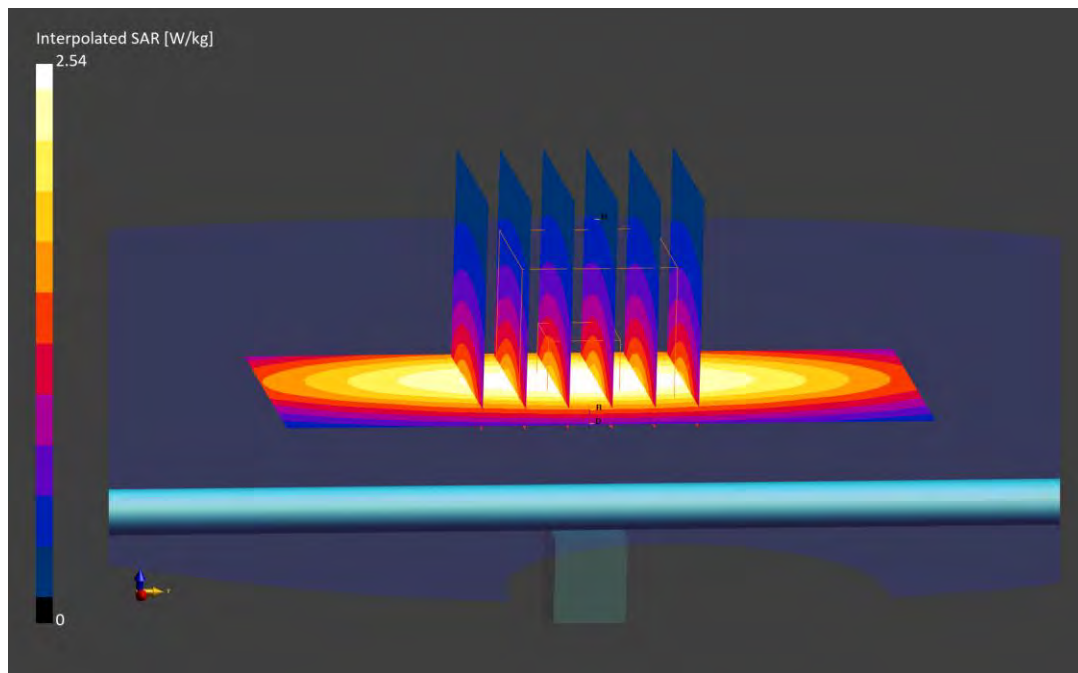
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 1.12 W/kg

Deviation (1 g) = 0.48%; Deviation (10 g) = 3.51%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1161

Communication System: UID: 0, CW; Frequency: 750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 750.000 MHz; cond = 0.915 S/m; perm = 41.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 04/13/2026; Ambient Temp: 23.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7570; ConvF:(9.63,10.38,9.76); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

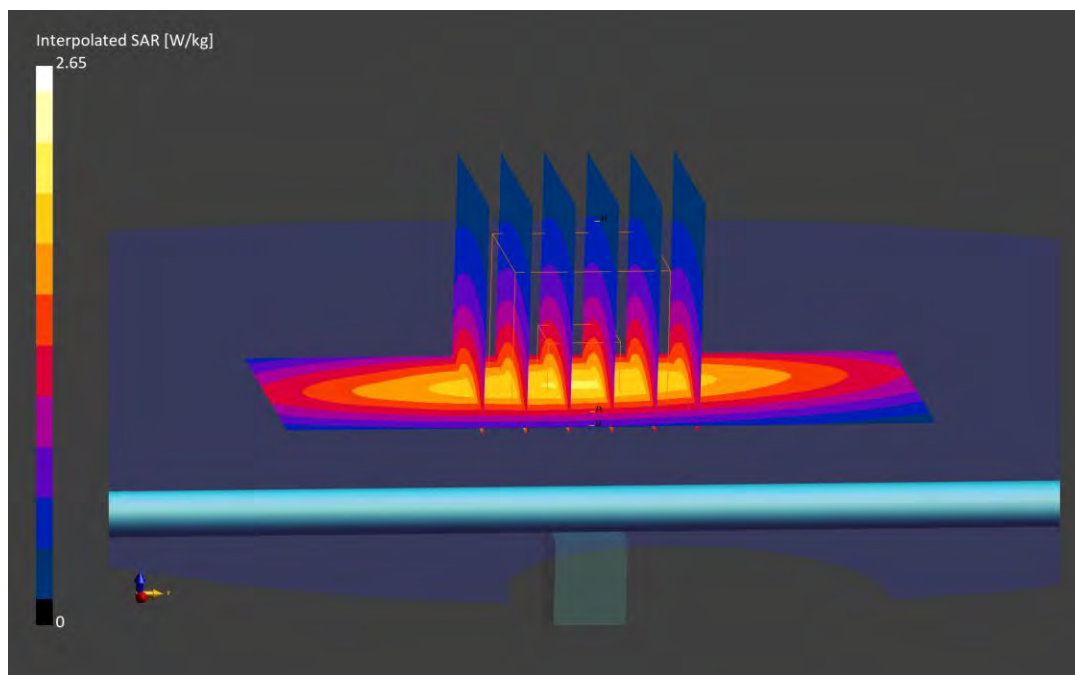
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.77 W/kg; SAR(10 g) = 1.19 W/kg

Deviation (1 g) = 5.86%; Deviation (10 g) = 9.98%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1003

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 750.000 MHz; cond = 0.873 S/m; perm = 42.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 04/16/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(9.58,9.58,9.92); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2025-10-13
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

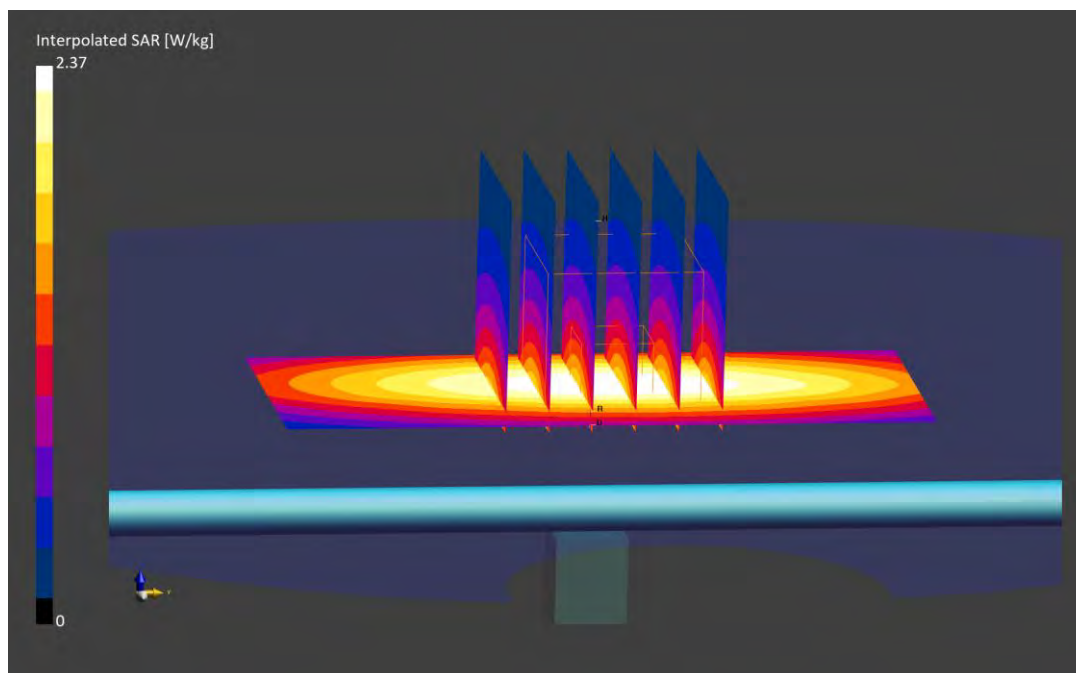
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.59 W/kg; SAR(10 g) = 1.06 W/kg

Deviation (1 g) = -8.83%; Deviation (10 g) = -6.19%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d133

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.901 S/m; perm = 42.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 03/02/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7570; ConvF:(9.47,10.21,9.59); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V17.0.2.6775

835.0 MHz System Verification at 23.0 dBm (200 mW)

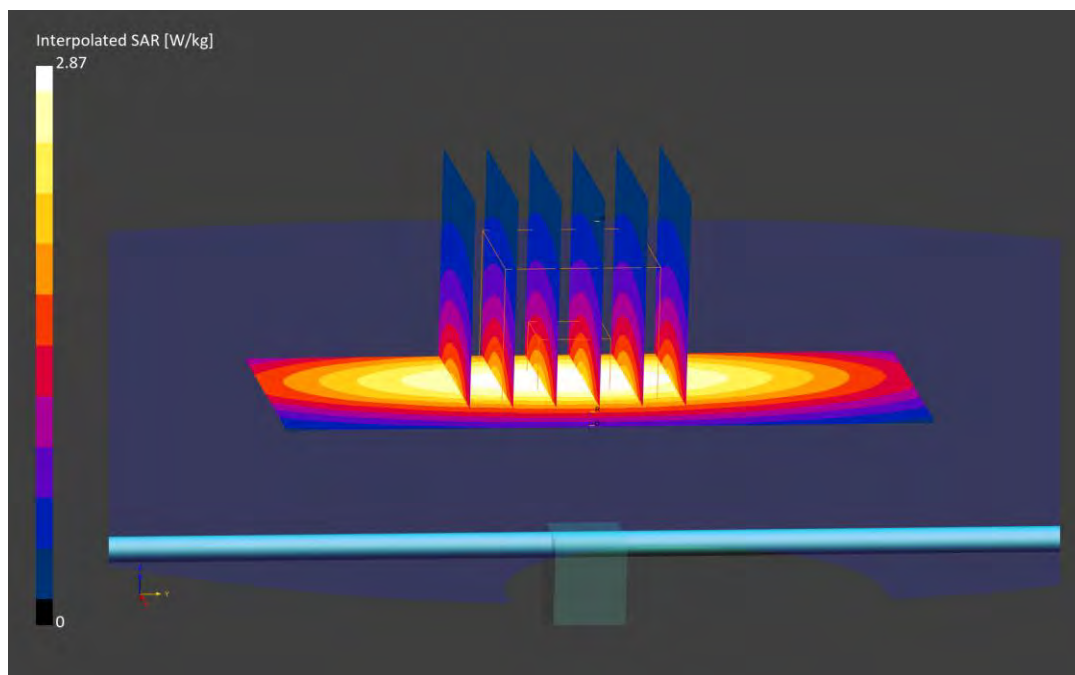
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.29 W/kg

Deviation (1 g) = -2.92%; Deviation (10 g) = -0.62%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d180

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.882 S/m; perm = 41.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 03/10/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7409; ConvF:(9.16,8.82,9.31); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1333; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V17.0.2.6775

835.0 MHz System Verification at 23.0 dBm (200 mW)

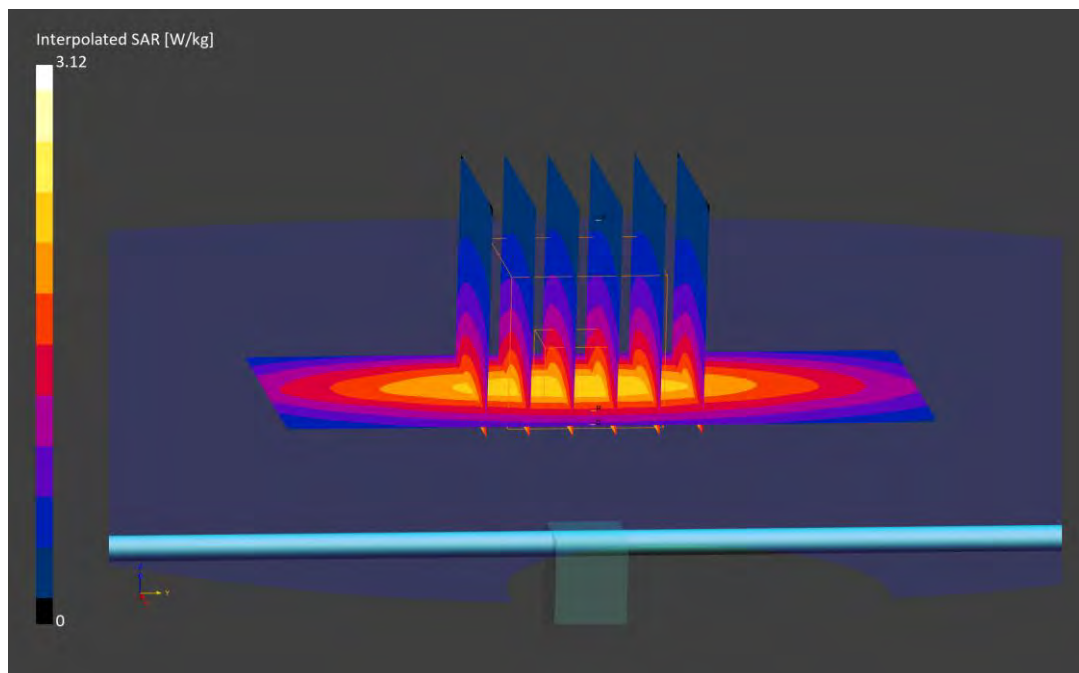
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 2.00 W/kg; SAR(10 g) = 1.32 W/kg

Deviation (1 g) = 5.15%; Deviation (10 g) = 6.97%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d180

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.905 S/m; perm = 41.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 03/16/2026; Ambient Temp: 21.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7546; ConvF:(9.26,8.63,9.2); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1368; Calibrated: 2025-04-07

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm (200 mW)

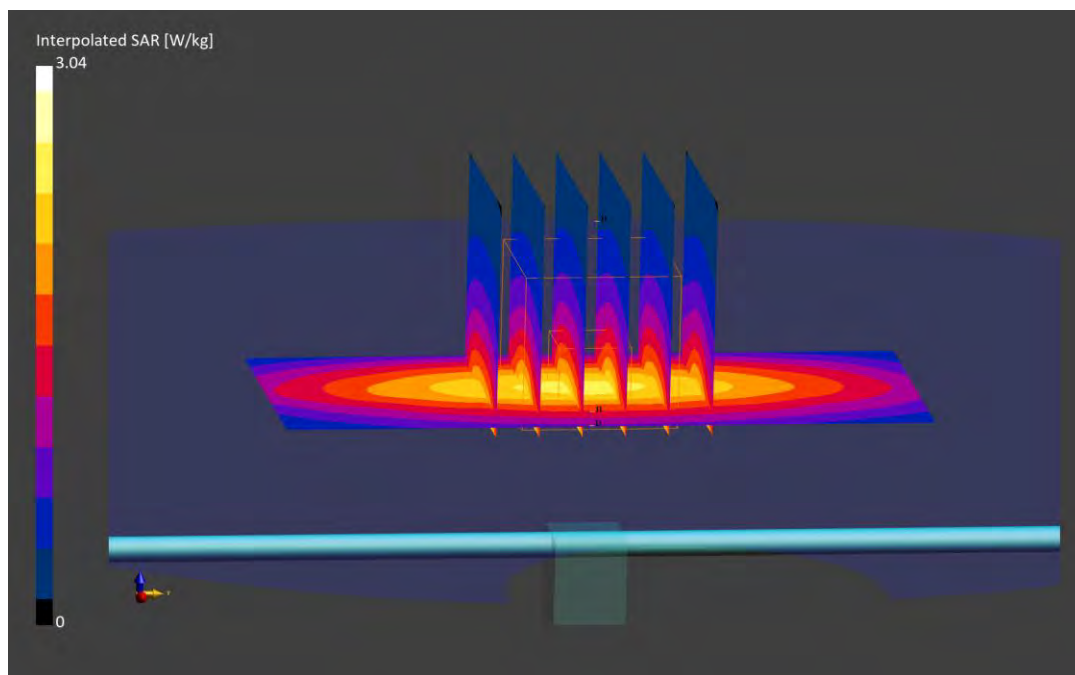
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.34 W/kg

Deviation (1 g) = 6.73%; Deviation (10 g) = 8.59%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d180

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.897 S/m; perm = 40.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 04/02/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7409; ConvF:(9.16,8.82,9.31); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1333; Calibrated: 2025-06-04

Phantom: Twin-SAM V8.0; Serial: 2063

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm (200 mW)

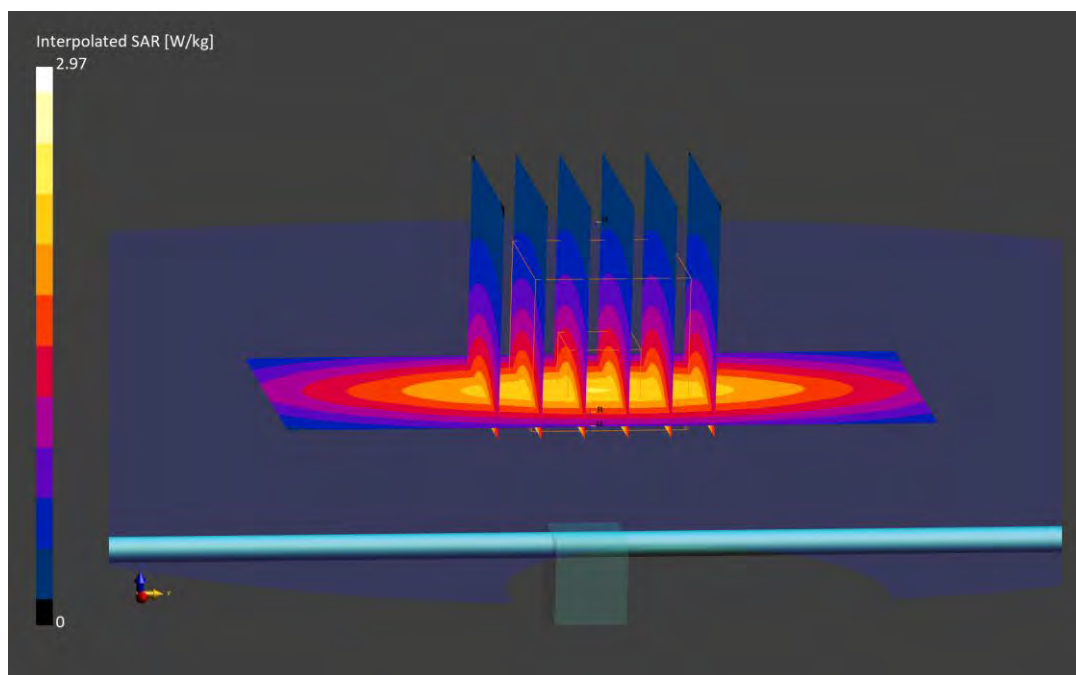
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.31 W/kg

Deviation (1 g) = 3.05%; Deviation (10 g) = 6.16%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d180

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.905 S/m; perm = 41.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 04/06/2026; Ambient Temp: 21.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7637; ConvF:(9.54,9.79,10.07); 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 V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm (200 mW)

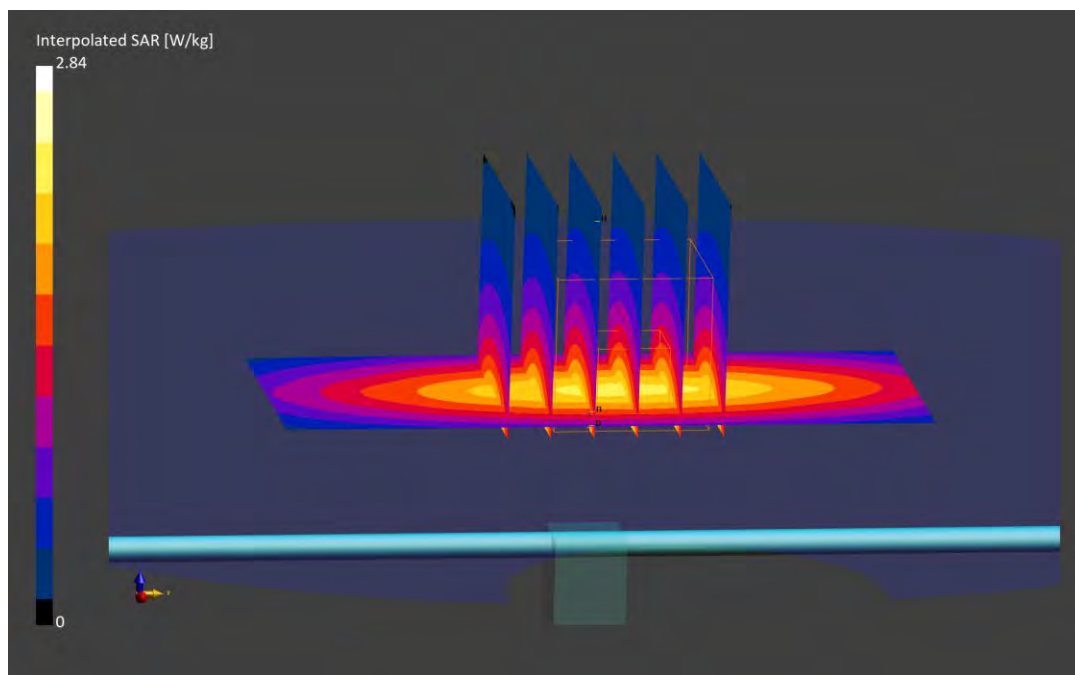
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.27 W/kg

Deviation (1 g) = 0.95%; Deviation (10 g) = 2.92%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d180

Communication System: UID: 0, CW; Frequency: 835.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.917 S/m; perm = 41.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 04/13/2026; Ambient Temp: 21.4°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7803; ConvF:(9.18,9.19,9.51); Calibrated: 2025-10-13

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

Electronics: DAE4 Sn1583; Calibrated: 2025-10-13

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm (200 mW)

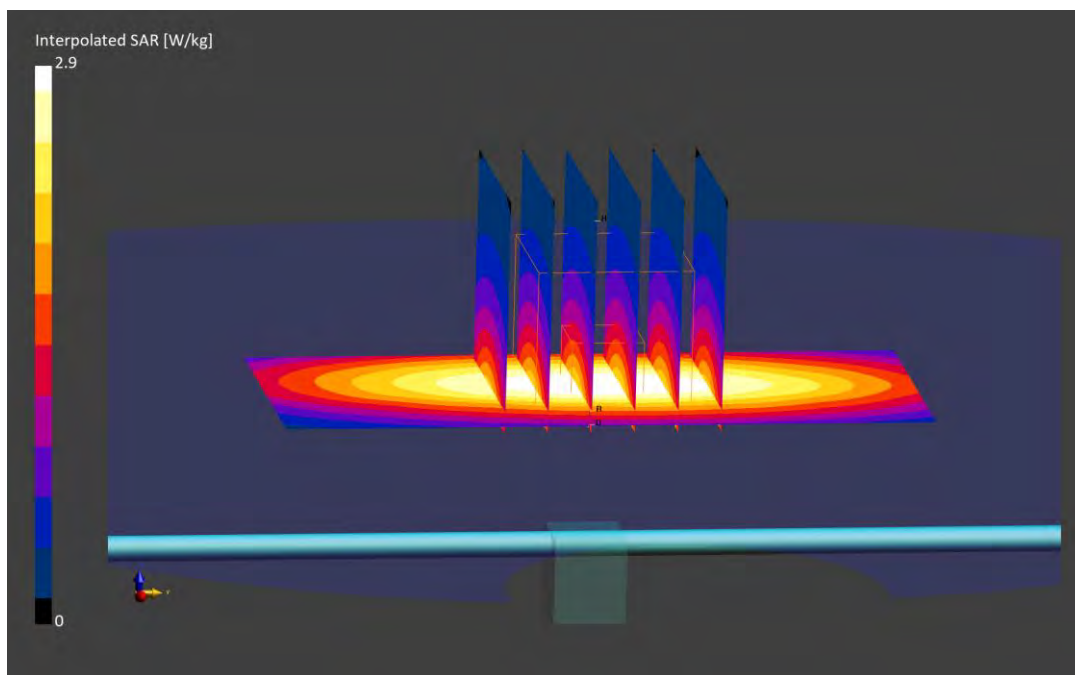
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.28 W/kg

Deviation (1 g) = 1.47%; Deviation (10 g) = 3.73%



ELEMENT

DUT: Dipole 1640.000 MHz; Type: D1640V2 - SN321

Communication System: UID: 0, CW; Frequency: 1640.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1640.000 MHz; cond = 1.25 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/30/2026; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7527; ConvF:(7.5,6.83,8.36); Calibrated: 2025-10-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2026-02-09
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V17.0.4.7034

1640.0 MHz System Verification at 20.0 dBm (100 mW)

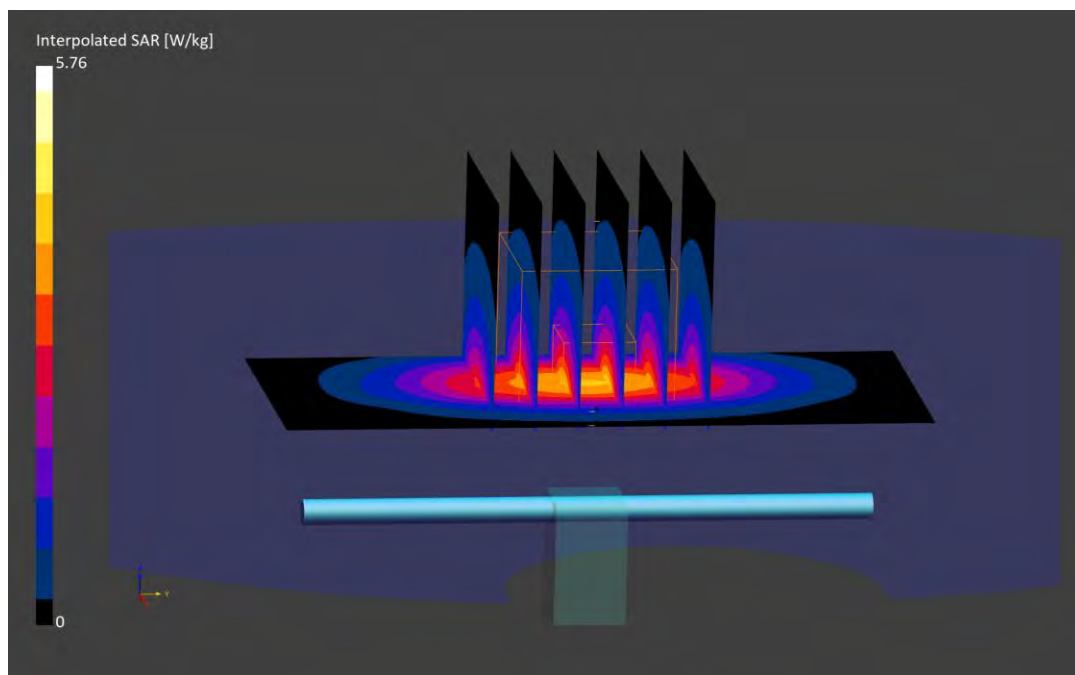
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 5.76 W/kg

SAR(1 g) = 3.35 W/kg; SAR(10 g) = 1.85 W/kg

Deviation (1 g) = -2.90%; Deviation (10 g) = -1.60%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1148

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.31 S/m; perm = 39.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/05/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7570; ConvF:(7.65,8.24,7.75); Calibrated: 2026-02-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2026-02-09
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V17.0.2.6775

1750.0 MHz System Verification at 20.0 dBm (100 mW)

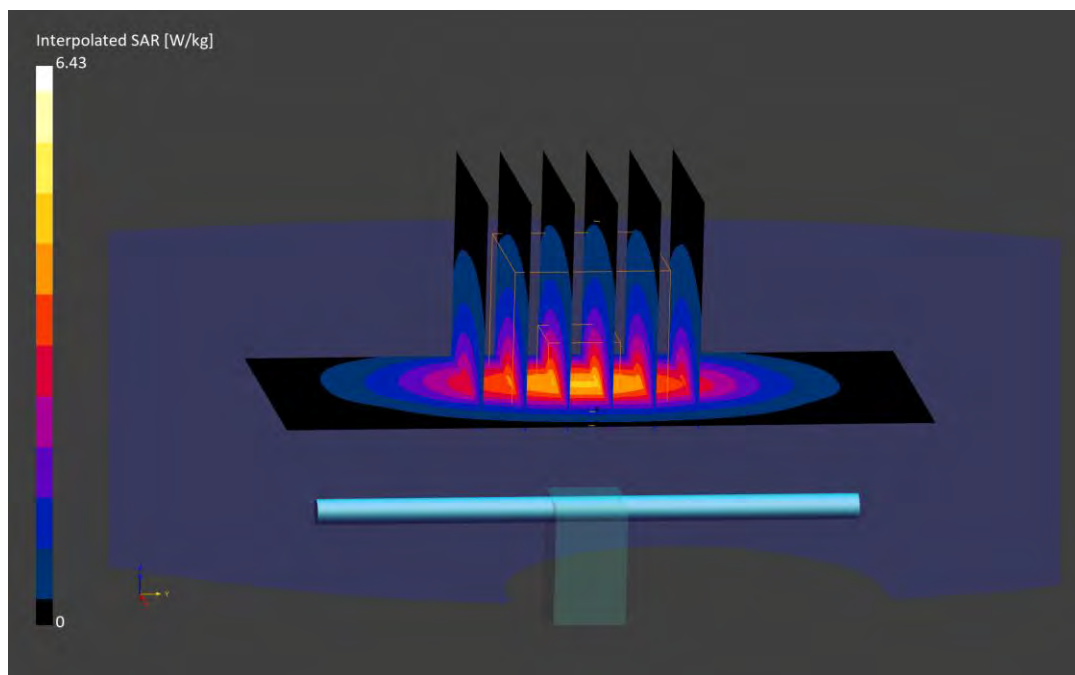
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.43 W/kg

SAR(1 g) = 3.69 W/kg; SAR(10 g) = 2.02 W/kg

Deviation (1 g) = 0.00%; Deviation (10 g) = 3.06%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1051

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.31 S/m; perm = 41.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/09/2026; Ambient Temp: 22.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7803; ConvF:(7.91,7.91,8.19); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2025-10-13
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V17.0.2.6775

1750.0 MHz System Verification at 20.0 dBm (100 mW)

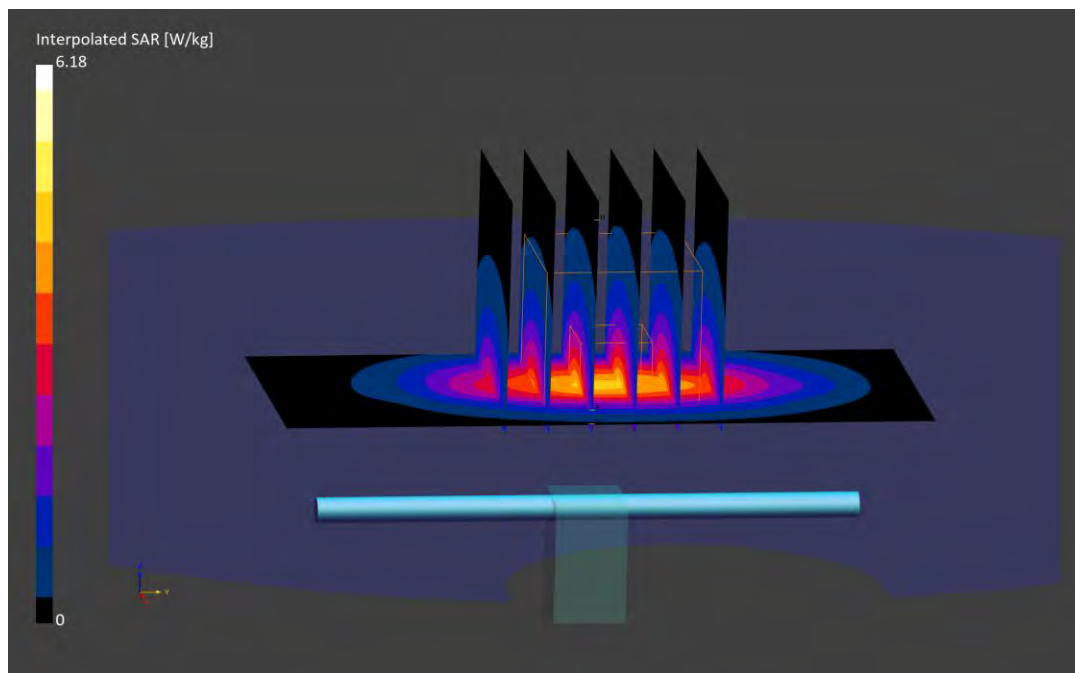
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.18 W/kg

SAR(1 g) = 3.56 W/kg; SAR(10 g) = 1.95 W/kg

Deviation (1 g) = -2.73%; Deviation (10 g) = 0.00%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1051

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.34 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 20.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(7.91,7.91,8.19); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2025-10-13
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V17.0.2.6775

1750.0 MHz System Verification at 20.0 dBm (100 mW)

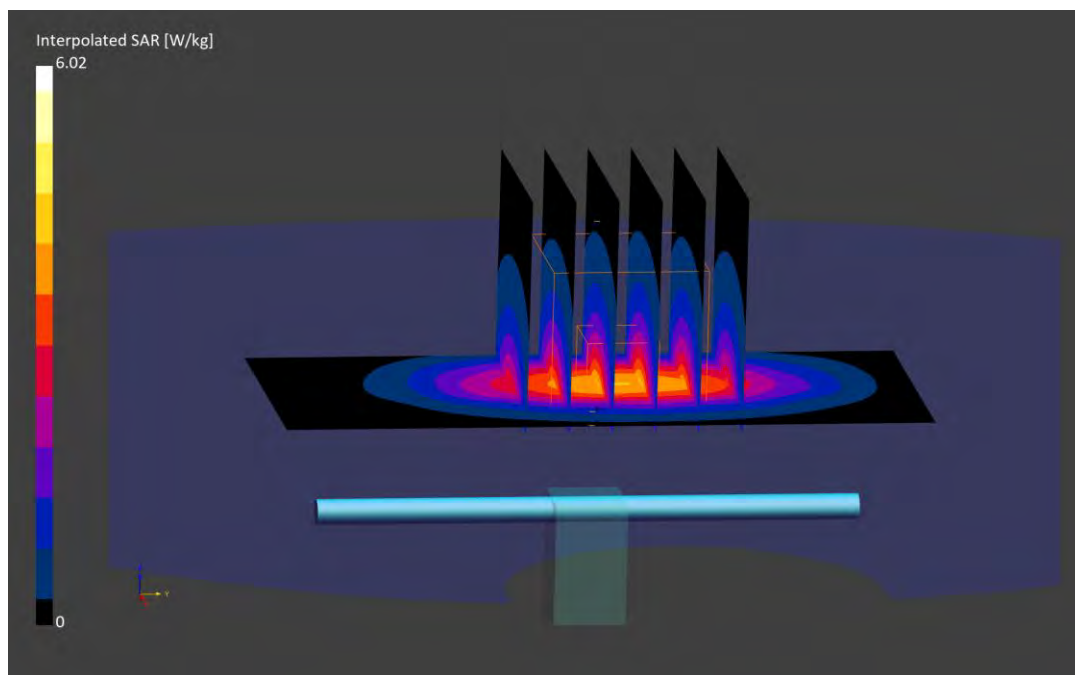
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.02 W/kg

SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.85 W/kg

Deviation (1 g) = -6.56%; Deviation (10 g) = -5.13%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1051

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.31 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/18/2026; Ambient Temp: 20.9°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7409; ConvF:(8.07,7.76,8.19); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2025-06-04
Phantom: Twin-SAM V8.0; Serial: 2063
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

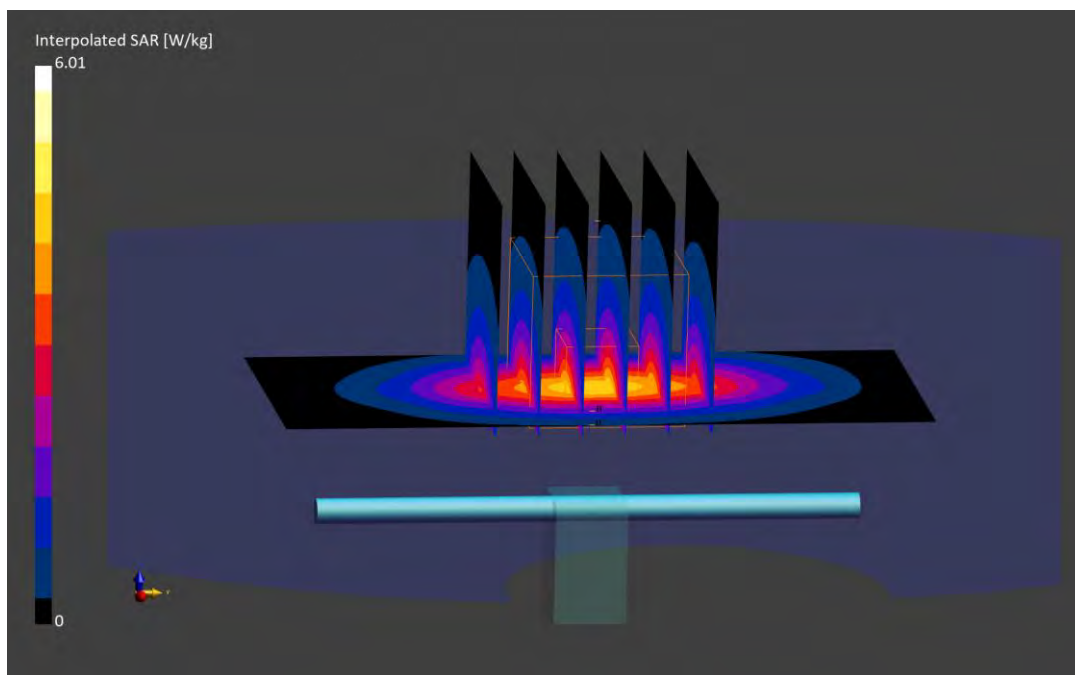
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.01 W/kg

SAR(1 g) = 3.56 W/kg; SAR(10 g) = 1.96 W/kg

Deviation (1 g) = -2.73%; Deviation (10 g) = 0.51%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1150

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.31 S/m; perm = 39.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/06/2026; Ambient Temp: 19.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7406; ConvF:(8.03,7.54,8.16); 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 V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

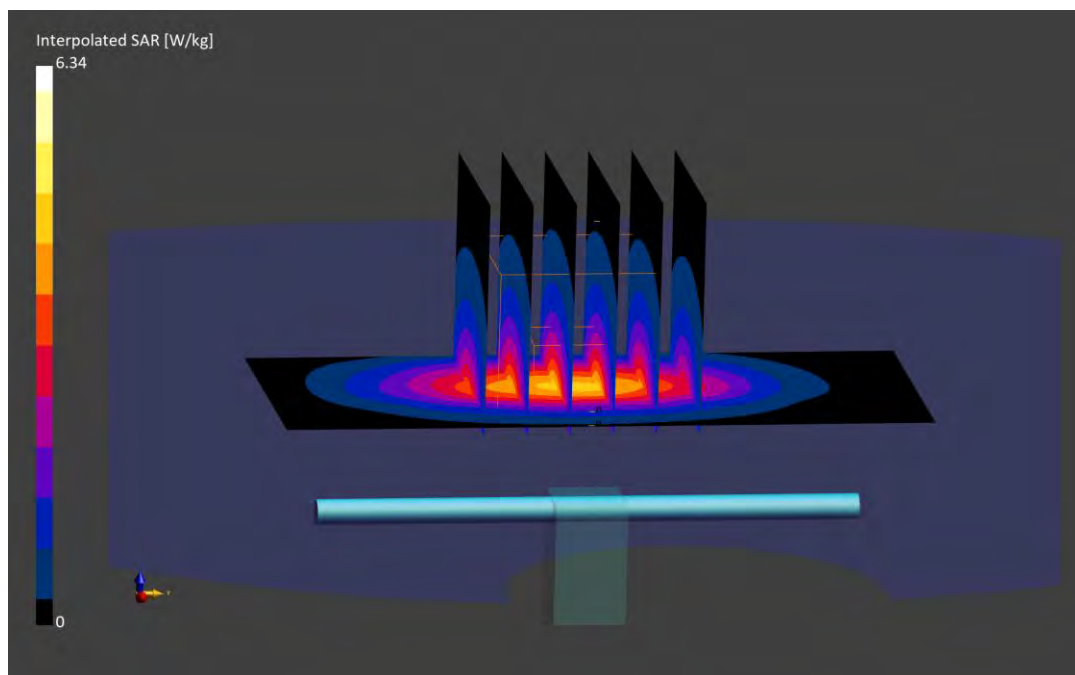
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.34 W/kg

SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.98 W/kg

Deviation (1 g) = 0.00%; Deviation (10 g) = 2.06%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1150

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.32 S/m; perm = 40.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 19.6°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7417; ConvF:(8.1,7.55,7.78); Calibrated: 2026-02-11
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 V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

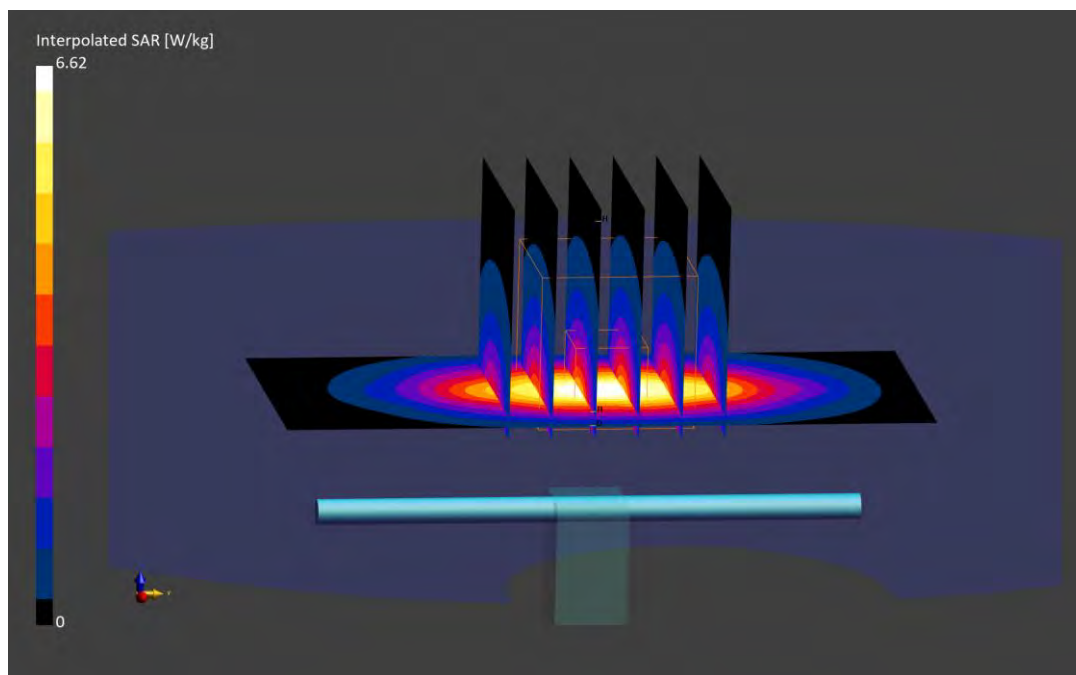
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.62 W/kg

SAR(1 g) = 3.71 W/kg; SAR(10 g) = 2.01 W/kg

Deviation (1 g) = 1.92%; Deviation (10 g) = 3.61%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1092

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1750.000 MHz; cond = 1.31 S/m; perm = 41.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/21/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7409; ConvF:(8.07,7.76,8.19); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2025-06-04
Phantom: Twin-SAM V8.0; Serial: 2063
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

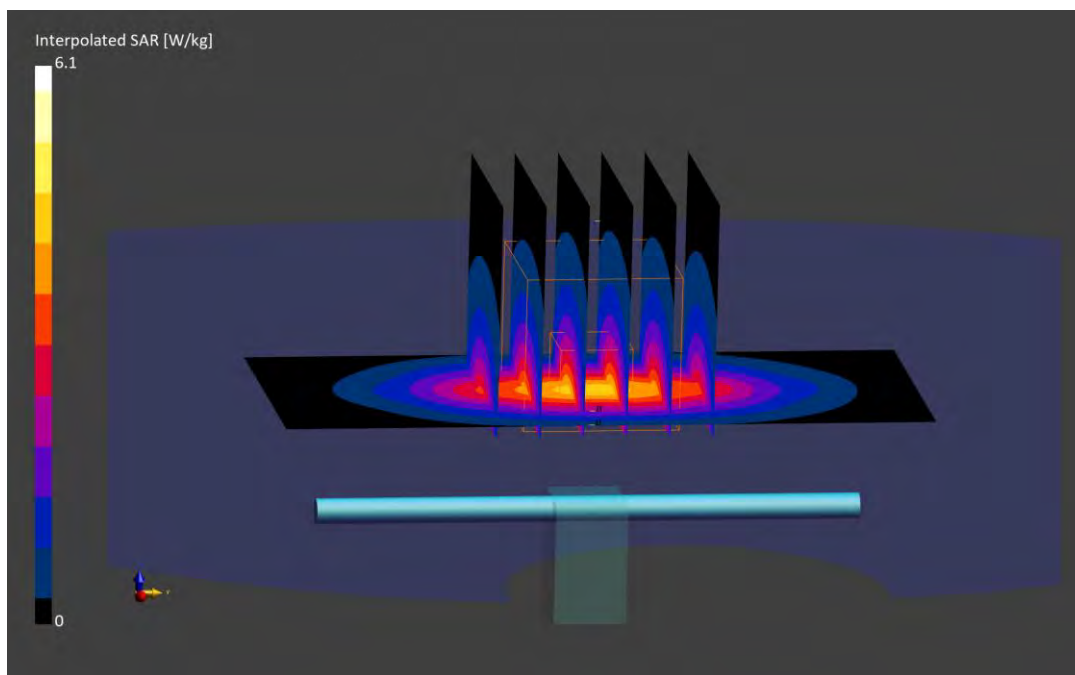
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 6.10 W/kg

SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.94 W/kg

Deviation (1 g) = -3.54%; Deviation (10 g) = -0.51%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d080

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.39 S/m; perm = 39.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/05/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7570; ConvF:(7.3,7.87,7.4); Calibrated: 2026-02-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2026-02-09
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V17.0.2.6775

1900.0 MHz System Verification at 20.0 dBm (100 mW)

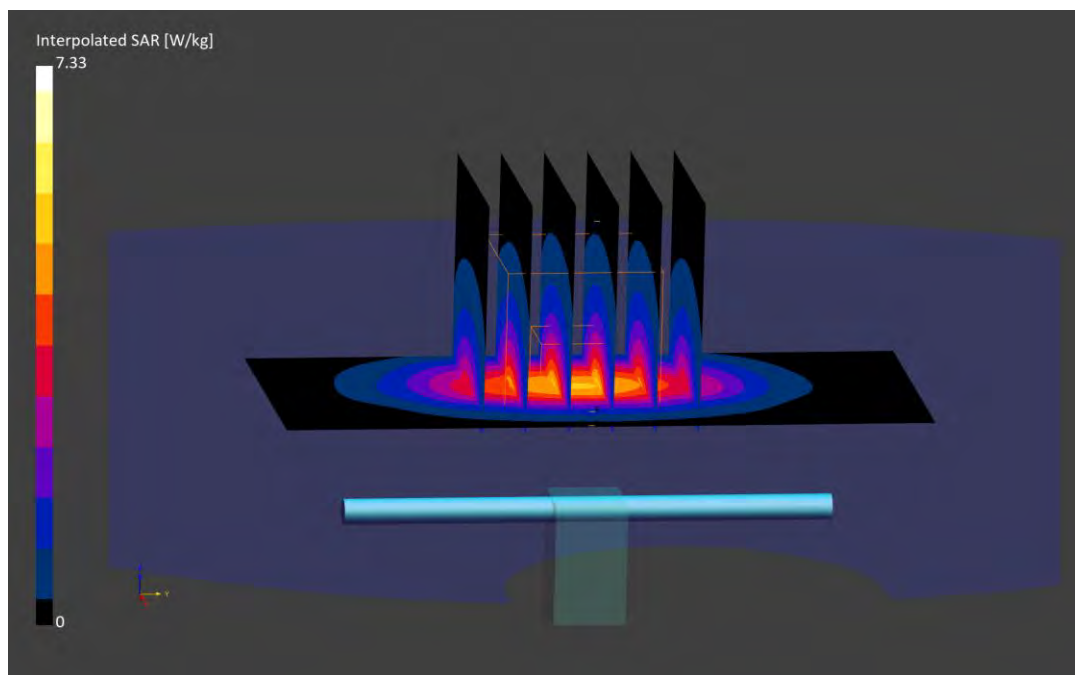
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.33 W/kg

SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.22 W/kg

Deviation (1 g) = 3.73%; Deviation (10 g) = 4.72%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d141

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.40 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 20.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(7.74,7.43,8.05); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2025-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V17.0.2.6775

1900.0 MHz System Verification at 20.0 dBm (100 mW)

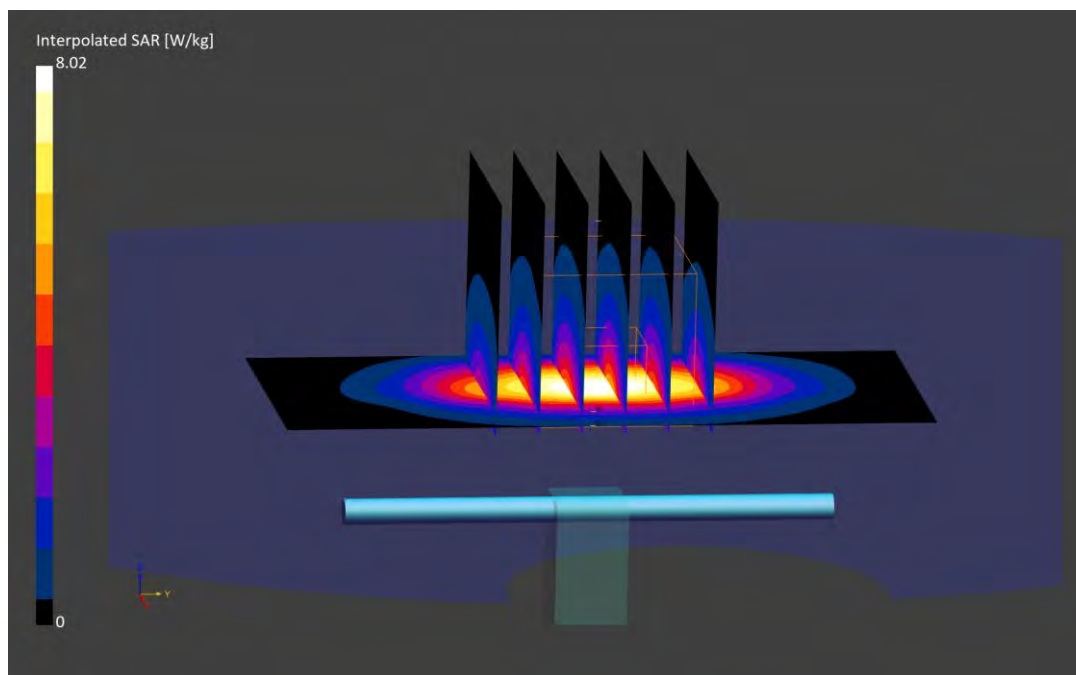
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 8.02 W/kg

SAR(1 g) = 4.34 W/kg; SAR(10 g) = 2.27 W/kg

Deviation (1 g) = 7.96%; Deviation (10 g) = 7.08%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d026

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.42 S/m; perm = 39.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 21.4°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7803; ConvF:(7.84,7.84,8.12); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2025-10-13
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

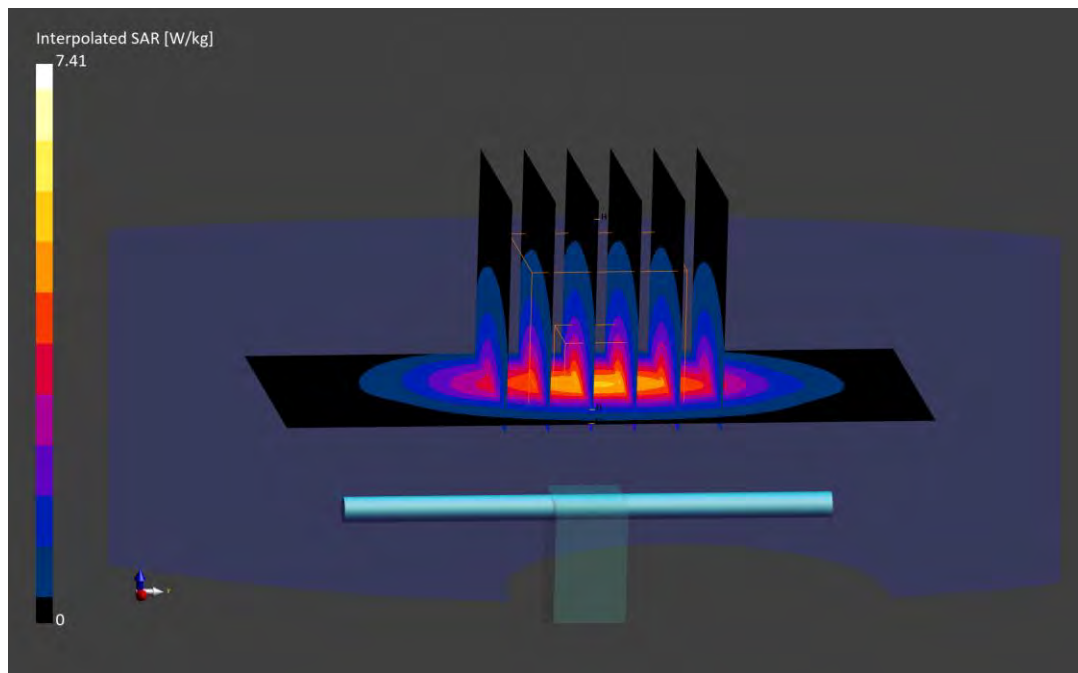
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.41 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 2.14 W/kg

Deviation (1 g) = 3.79%; Deviation (10 g) = 1.90%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d026

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 1900.000$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7409; ConvF:(7.64,7.35,7.76); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2025-06-04
Phantom: Twin-SAM V8.0; Serial: 2063
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

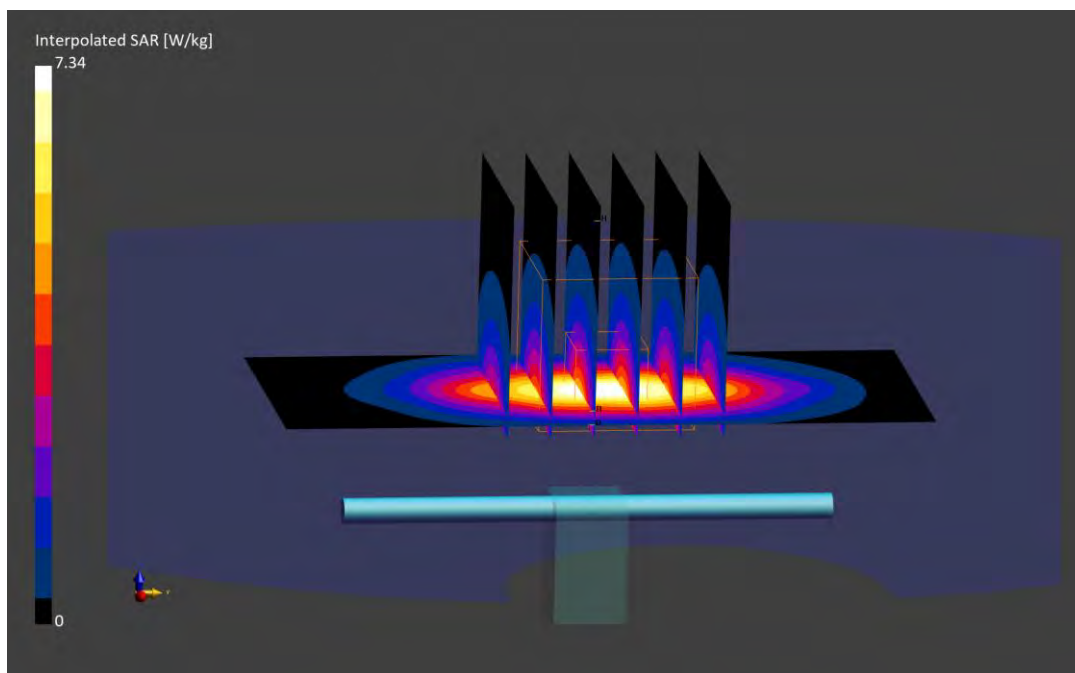
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.35 W/kg

SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.19 W/kg

Deviation (1 g) = 4.55%; Deviation (10 g) = 4.29%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d026

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.41 S/m; perm = 41.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/08/2026; Ambient Temp: 19.7°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.17,6.98,6.54); Calibrated: 2026-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2026-01-12
Phantom: Twin-SAM V5.0; Serial: 1715
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

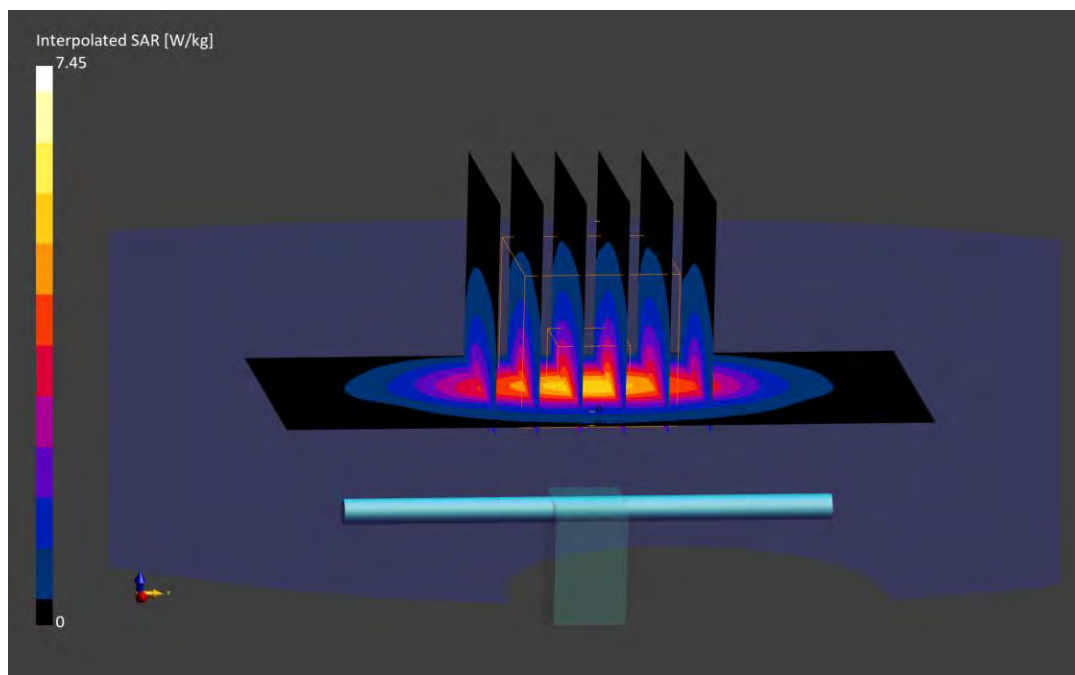
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.45 W/kg

SAR(1 g) = 4.09 W/kg; SAR(10 g) = 2.13 W/kg

Deviation (1 g) = 3.28%; Deviation (10 g) = 1.43%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d148

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.40 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/09/2026; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.19,7.79); 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 V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

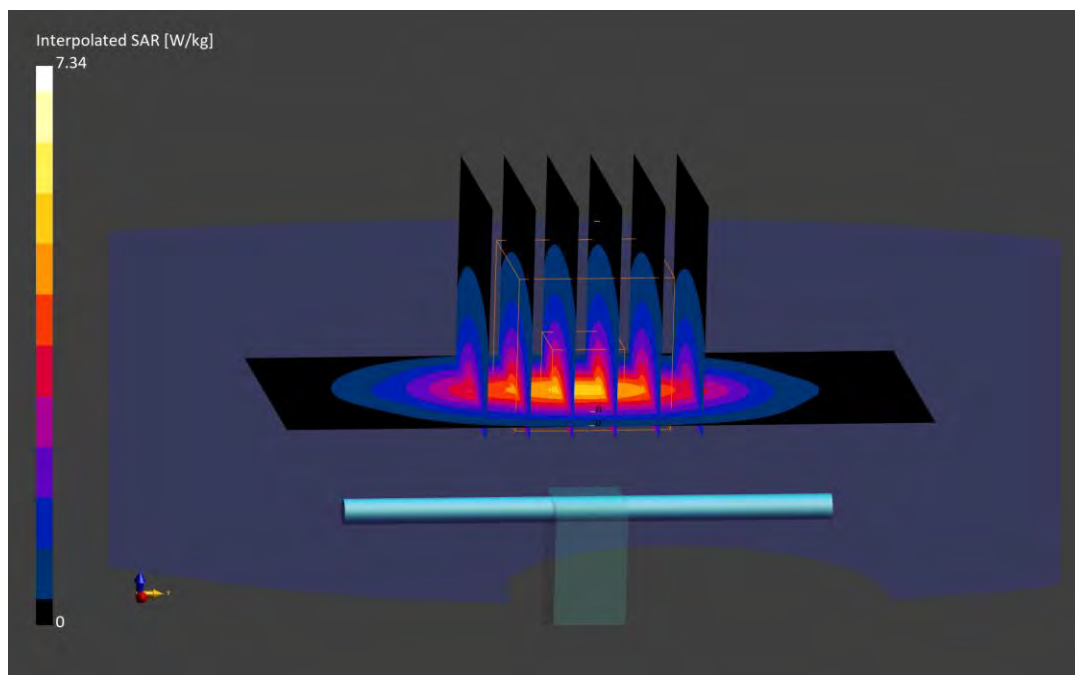
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.34 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 2.17 W/kg

Deviation (1 g) = 3.79%; Deviation (10 g) = 3.83%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d026

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 1900.000 MHz; cond = 1.44 S/m; perm = 40.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 22.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7565; ConvF:(8.17,6.98,6.54); Calibrated: 2026-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2026-01-12
Phantom: Twin-SAM V5.0; Serial: 1715
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

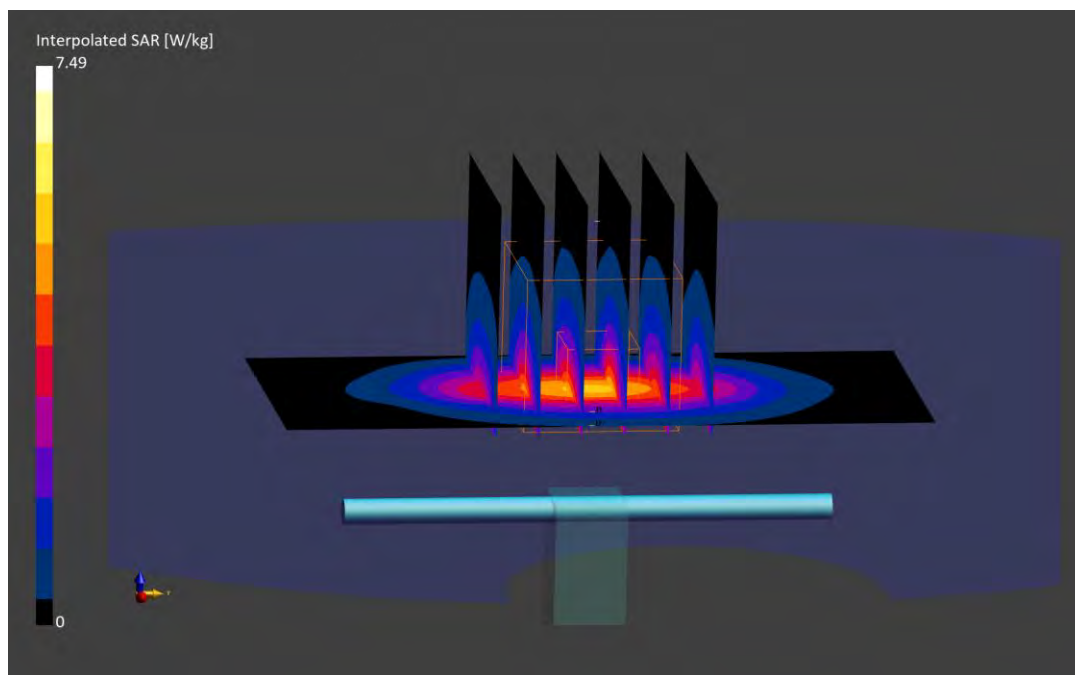
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 7.49 W/kg

SAR(1 g) = 4.06 W/kg; SAR(10 g) = 2.12 W/kg

Deviation (1 g) = 2.53%; Deviation (10 g) = 0.95%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1008

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2300.000 MHz; cond = 1.66 S/m; perm = 41.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/22/2026; Ambient Temp: 21.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7409; ConvF:(7.27,6.99,7.38); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2025-06-04
Phantom: Twin-SAM V8.0; Serial: 2063
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

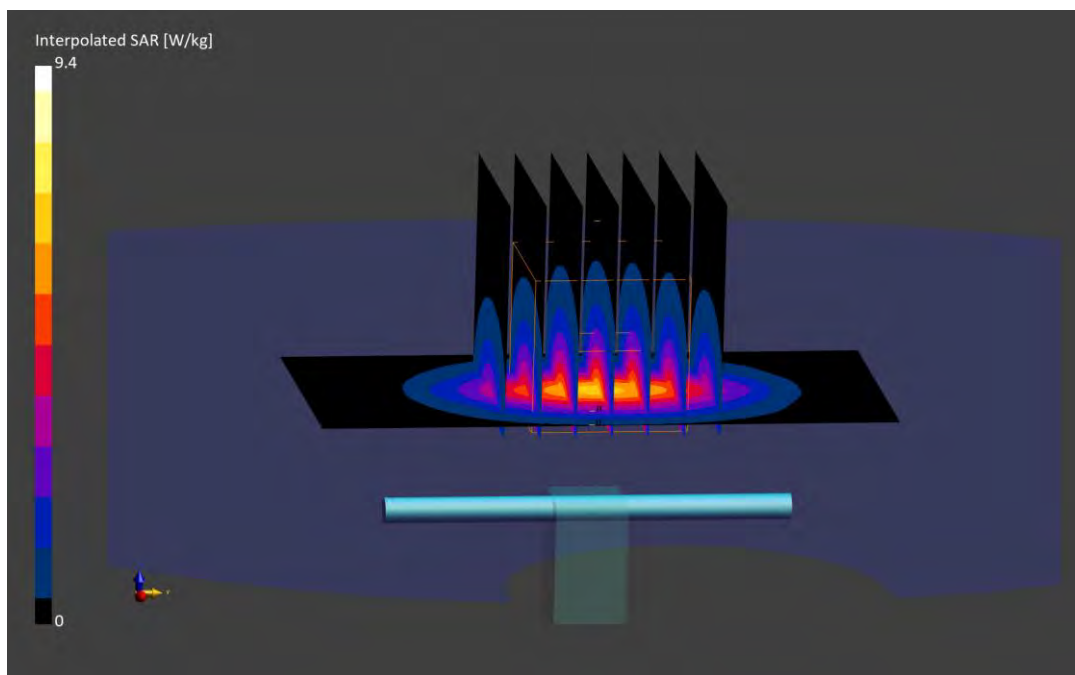
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 9.40 W/kg

SAR(1 g) = 5.11 W/kg; SAR(10 g) = 2.50 W/kg

Deviation (1 g) = 3.44%; Deviation (10 g) = 5.49%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1116

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2300.000$ MHz; $\text{cond} = 1.65$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/23/2026; Ambient Temp: 21.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7670; ConvF:(7.12,7.55,7.79); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2025-10-13
Phantom: Twin-SAM V8.0; Serial: 1978
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

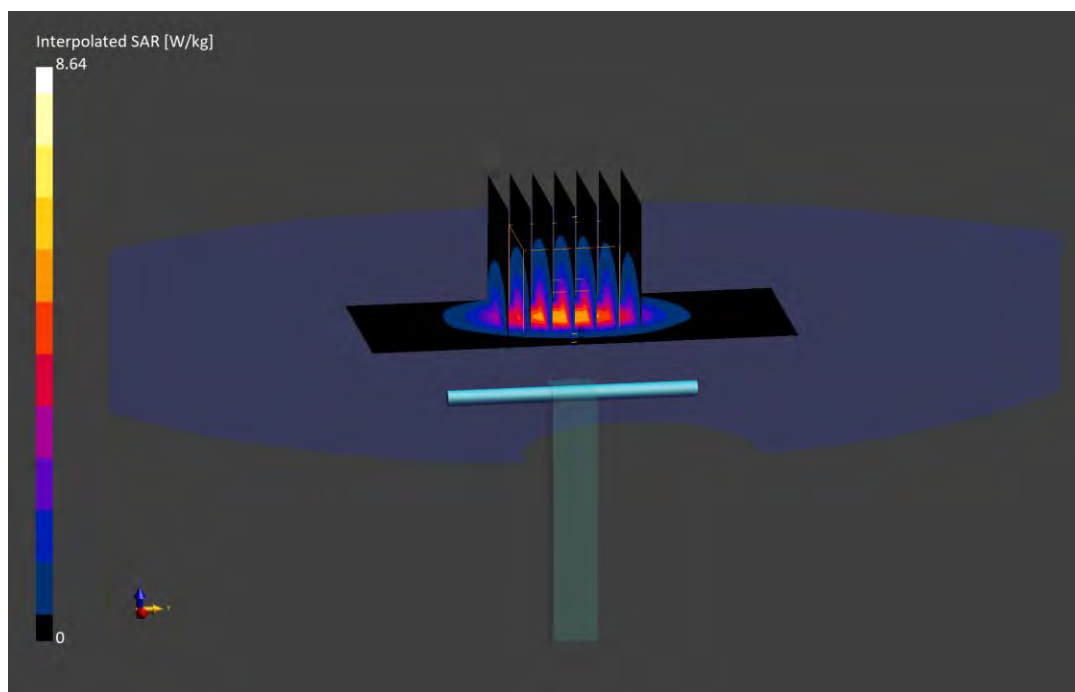
Area Scan (40.0 x 96.0): Measurement grid: $dx=10.0$ mm, $dy=12.0$ mm

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) = 8.64 W/kg

SAR(1 g) = 4.62 W/kg; SAR(10 g) = 2.27 W/kg

Deviation (1 g) = -6.10%; Deviation (10 g) = -5.02%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1116

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2300.000 MHz; cond = 1.64 S/m; perm = 40.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 21.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7670; ConvF:(7.12,7.55,7.79); Calibrated: 2025-10-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2025-10-13
Phantom: Twin-SAM V8.0; Serial: 1978
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

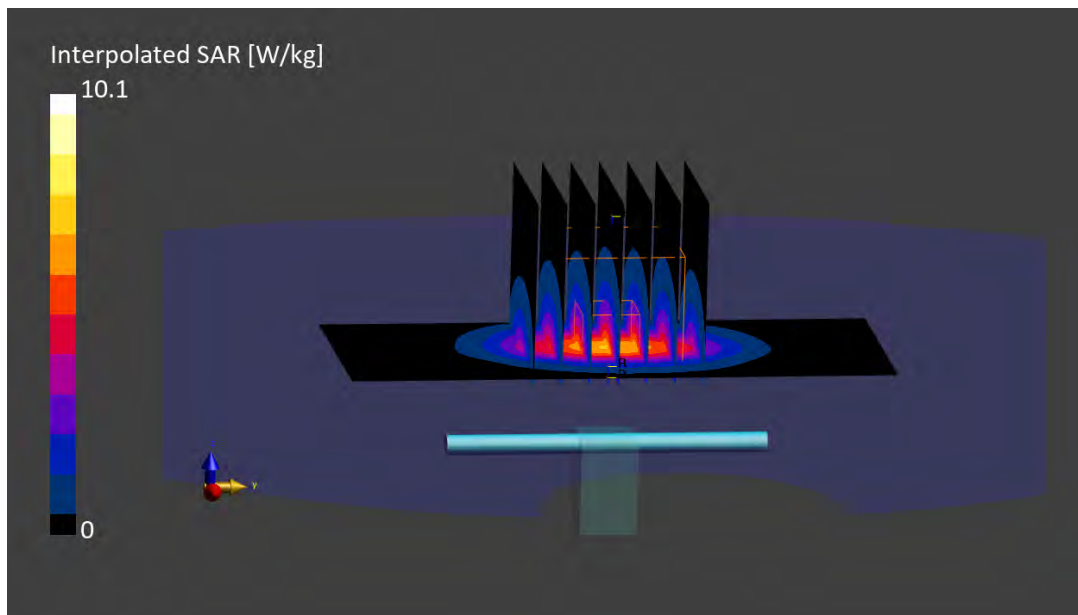
Area Scan (40.0 x 96.0): Measurement grid: dx=10.0 mm, dy=12.0 mm

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) = 10.1 W/kg

SAR(1 g) = 5.30 W/kg; SAR(10 g) = 2.58 W/kg

Deviation (1 g) = 7.72%; Deviation (10 g) = 7.95%



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; cond = 1.83 S/m; perm = 38.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/05/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

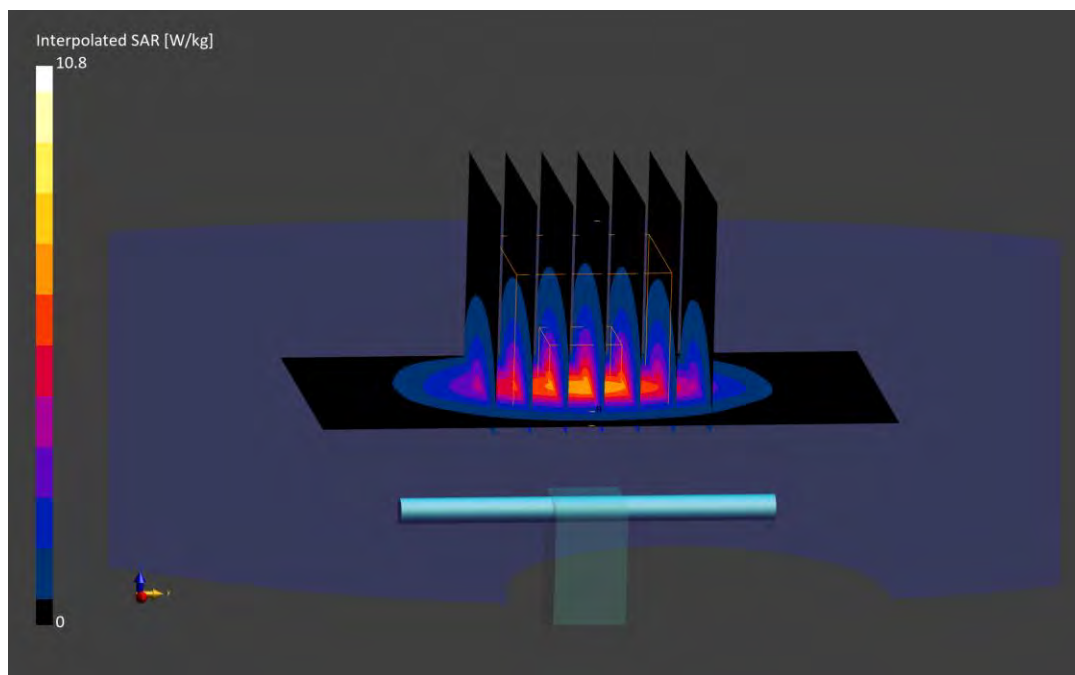
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 10.8 W/kg

SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.63 W/kg

Deviation (1 g) = 4.98%; Deviation (10 g) = 6.91%



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; cond = 1.77 S/m; perm = 41.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/10/2026; Ambient Temp: 22.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

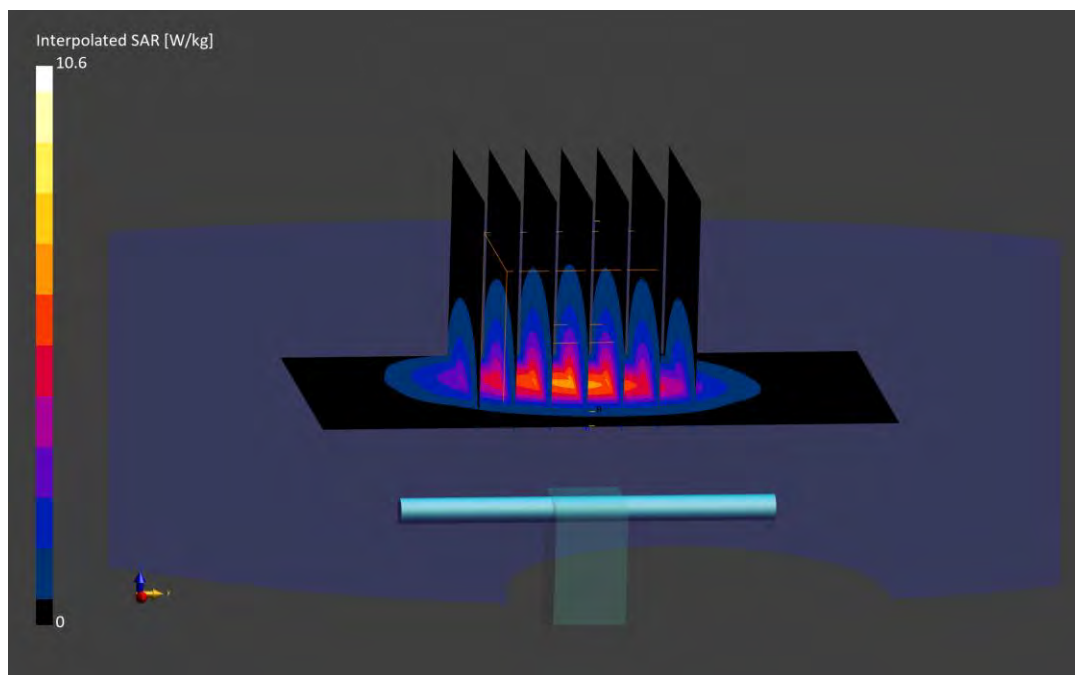
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 10.6 W/kg

SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.49 W/kg

Deviation (1 g) = 0.38%; Deviation (10 g) = 1.22%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN797

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2450.000 MHz; cond = 1.76 S/m; perm = 40.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

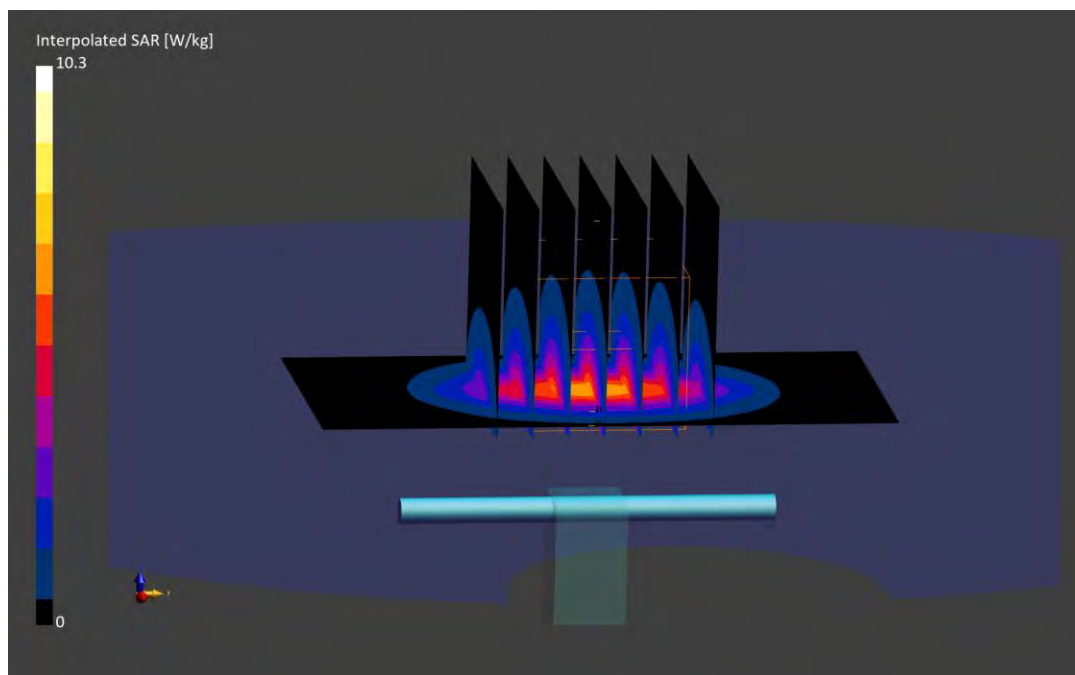
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 5.15 W/kg; SAR(10 g) = 2.45 W/kg

Deviation (1 g) = -2.09%; Deviation (10 g) = -1.21%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN797

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.77$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 22.5°C; Tissue Temp: 20.5°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 V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

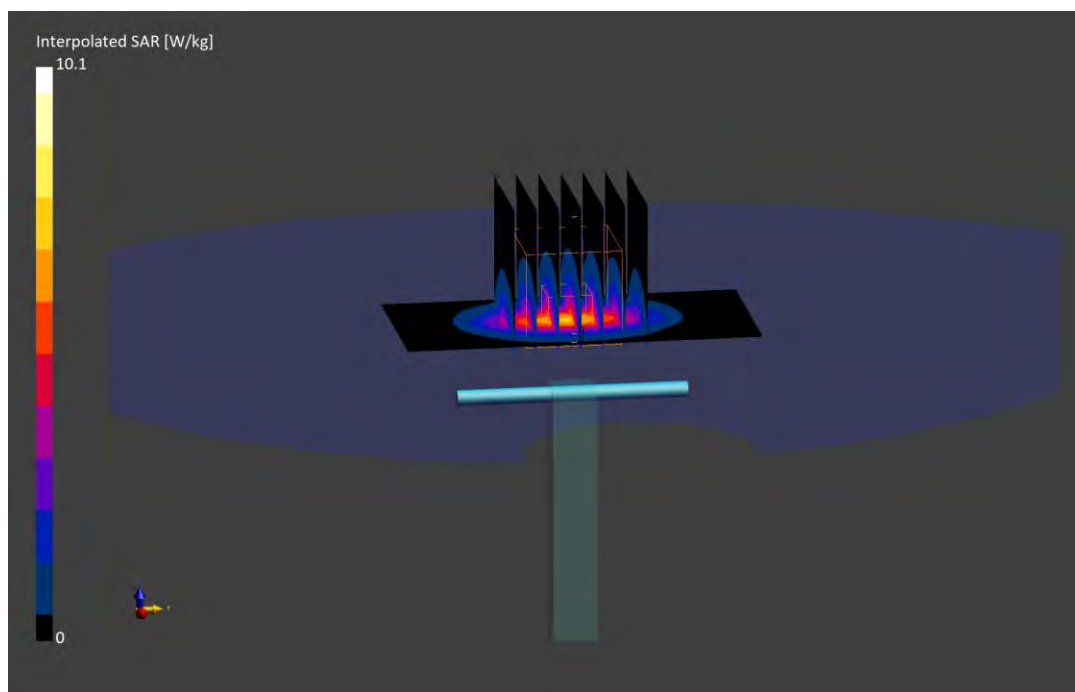
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 10.1 W/kg

SAR(1 g) = 5.02 W/kg; SAR(10 g) = 2.35 W/kg

Deviation (1 g) = -4.56%; Deviation (10 g) = -5.24%



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; $\text{cond} = 1.77$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/19/2026; Ambient Temp: 22.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

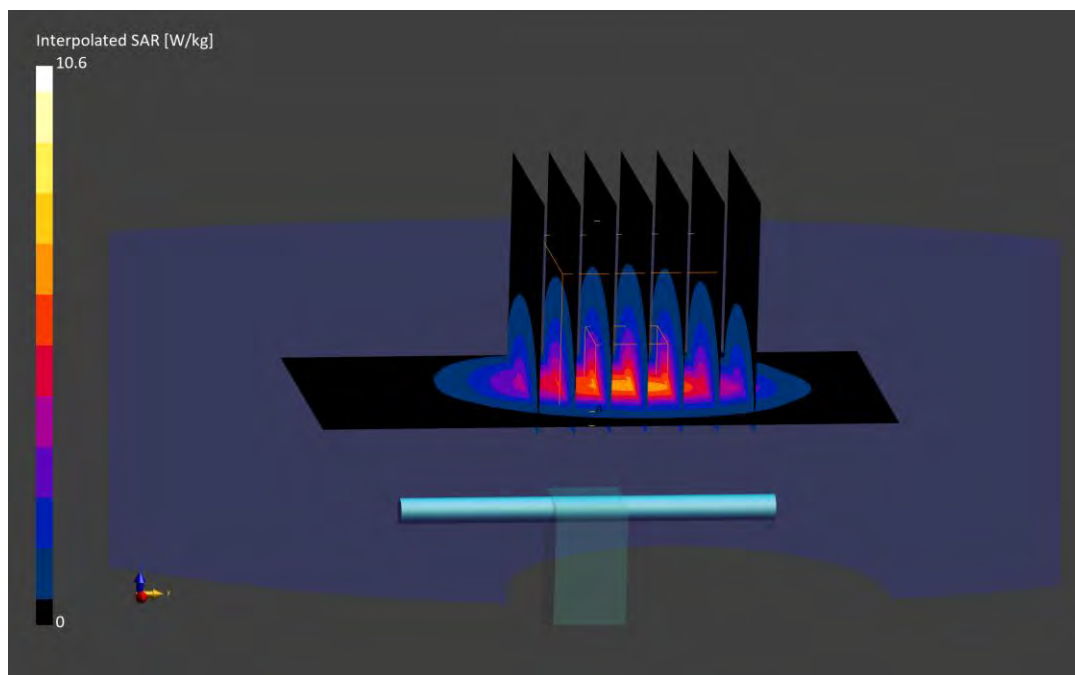
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 10.6 W/kg

SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.52 W/kg

Deviation (1 g) = 1.72%; Deviation (10 g) = 2.44%



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; cond = 1.86 S/m; perm = 38.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 20.3°C; Tissue Temp: 19.5°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 V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

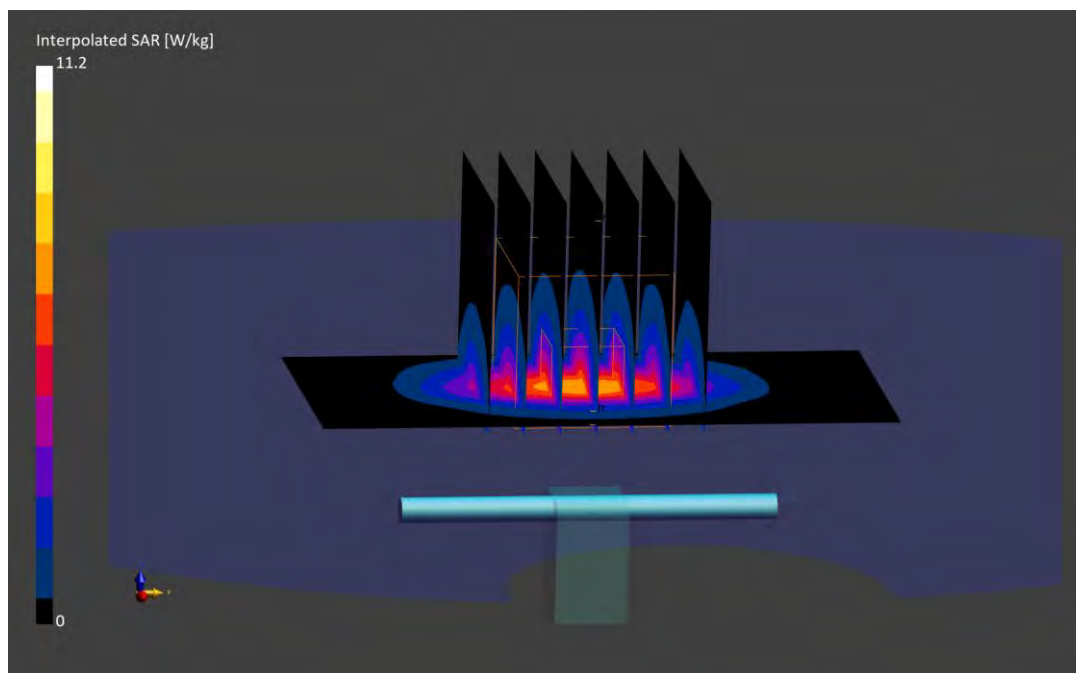
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.2 W/kg

SAR(1 g) = 5.68 W/kg; SAR(10 g) = 2.67 W/kg

Deviation (1 g) = 8.81%; Deviation (10 g) = 8.54%



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; cond = 1.82 S/m; perm = 39.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/09/2026; Ambient Temp: 21.1°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7539; ConvF:(7.12,6.76,7.63); Calibrated: 2026-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1450; Calibrated: 2026-03-10
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

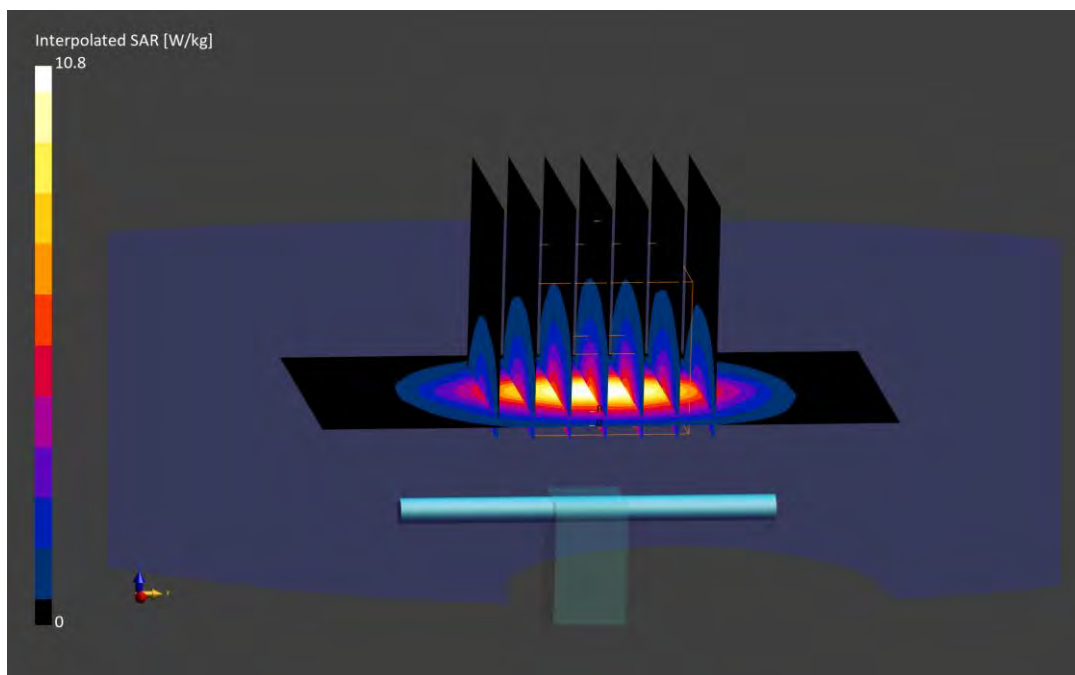
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 10.8 W/kg

SAR(1 g) = 5.35 W/kg; SAR(10 g) = 2.49 W/kg

Deviation (1 g) = 2.49%; Deviation (10 g) = 1.22%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN797

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 20.9°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7539; ConvF:(7.12,6.76,7.63); Calibrated: 2026-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1450; Calibrated: 2026-03-10
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

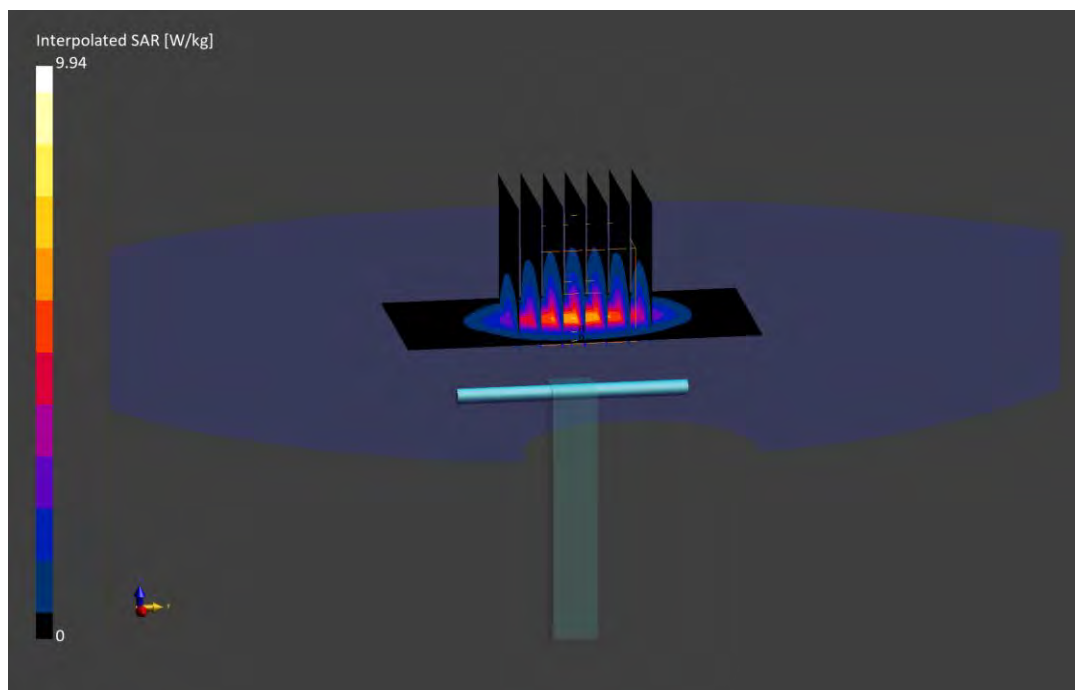
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 9.94 W/kg

SAR(1 g) = 5.00 W/kg; SAR(10 g) = 2.33 W/kg

Deviation (1 g) = -4.94%; Deviation (10 g) = -6.05%



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; cond = 1.83 S/m; perm = 40.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/21/2026; Ambient Temp: 20.6°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7565; ConvF:(7.68,6.56,6.15); Calibrated: 2026-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2026-01-12
Phantom: Twin-SAM V5.0; Serial: 1715
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

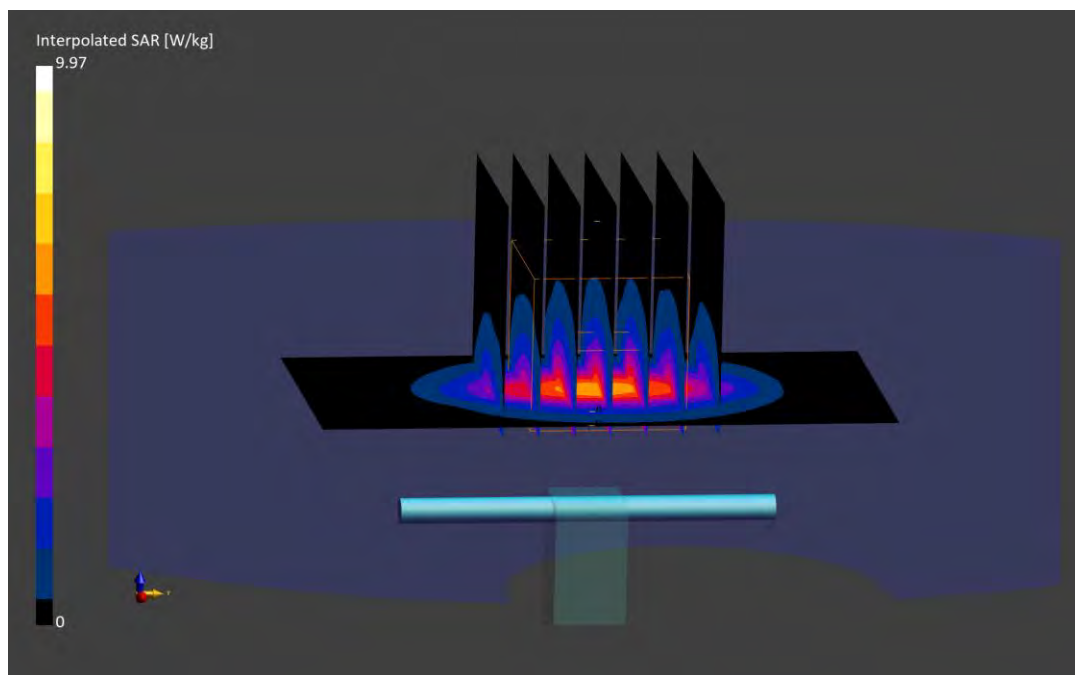
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 9.97 W/kg

SAR(1 g) = 4.90 W/kg; SAR(10 g) = 2.28 W/kg

Deviation (1 g) = -7.37%; Deviation (10 g) = -8.80%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1071

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/05/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(7.58,7.22,7.84); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

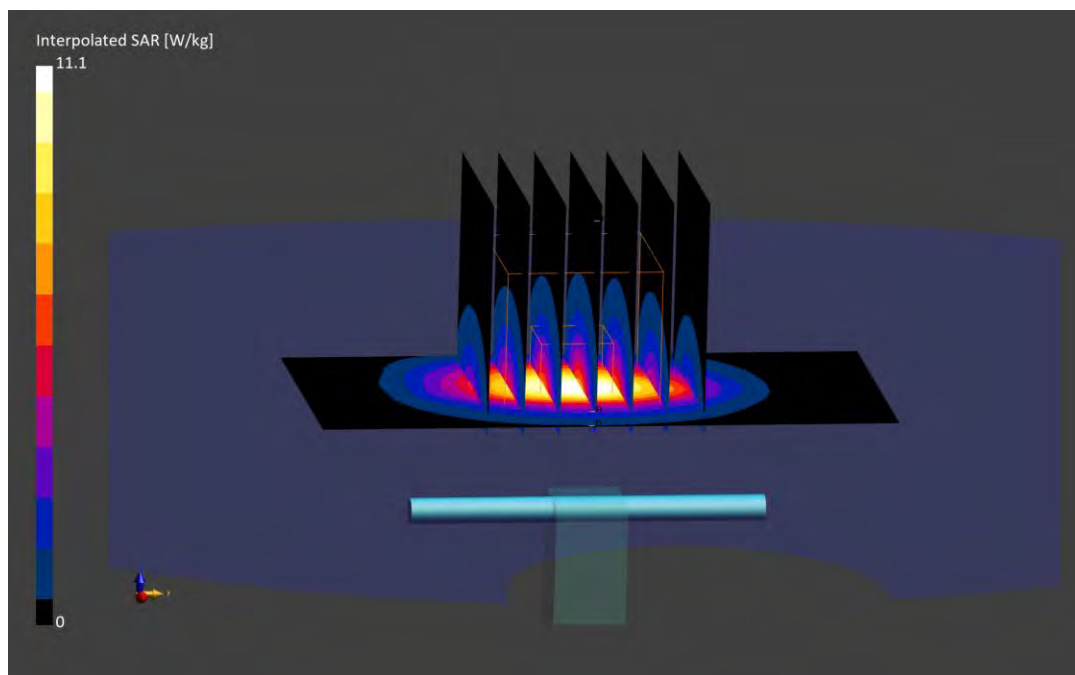
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.45 W/kg; SAR(10 g) = 2.51 W/kg

Deviation (1 g) = -3.54%; Deviation (10 g) = -1.18%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1071

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2600.000 MHz; cond = 1.89 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/10/2026; Ambient Temp: 22.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7660; ConvF:(7.58,7.22,7.84); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

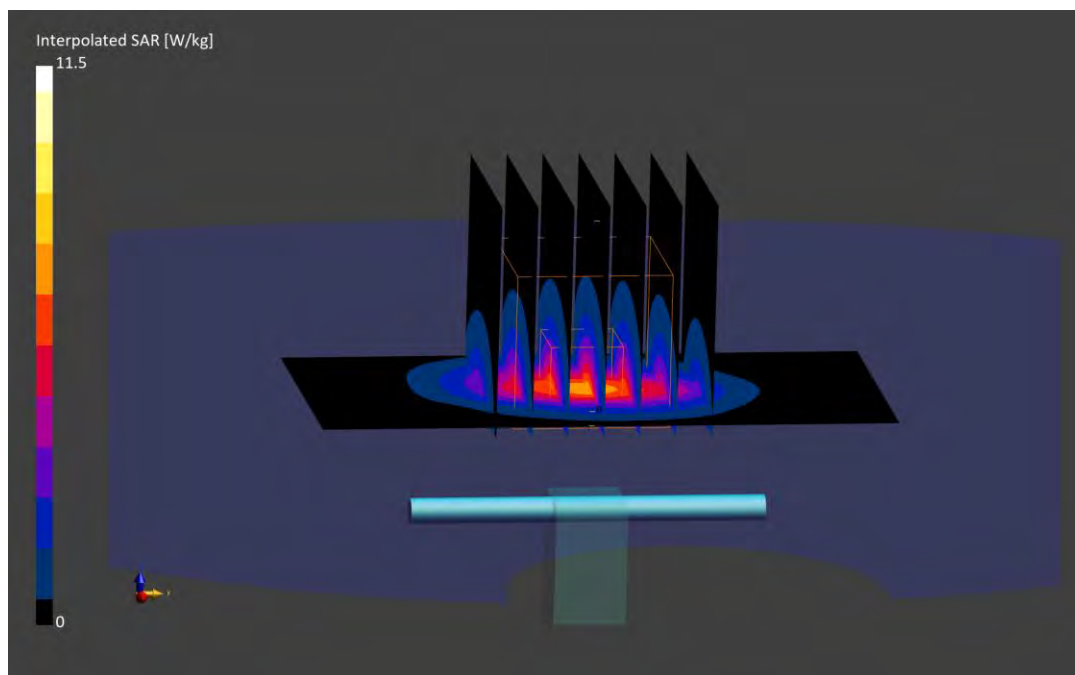
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.5 W/kg

SAR(1 g) = 5.56 W/kg; SAR(10 g) = 2.55 W/kg

Deviation (1 g) = -1.59%; Deviation (10 g) = 0.39%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/11/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7406; ConvF:(7.23,6.79,7.35); 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

2600.0 MHz System Verification at 20.0 dBm (100 mW)

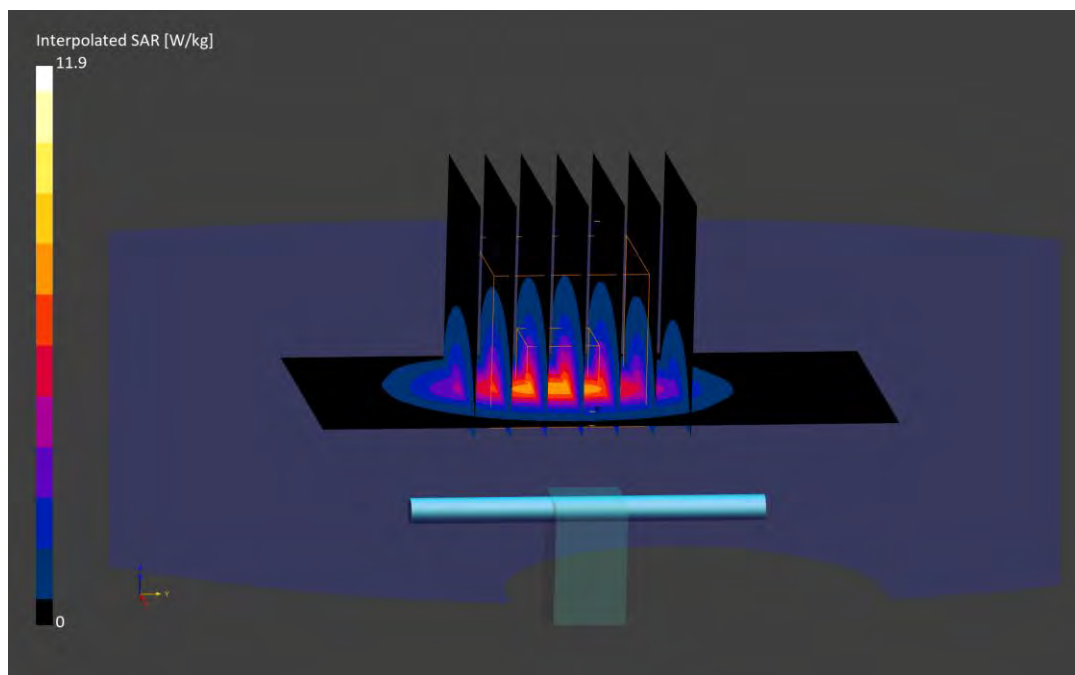
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.9 W/kg

SAR(1 g) = 5.91 W/kg; SAR(10 g) = 2.70 W/kg

Deviation (1 g) = 5.35%; Deviation (10 g) = 7.14%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2600.000 MHz; cond = 1.88 S/m; perm = 40.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(7.58,7.22,7.84); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

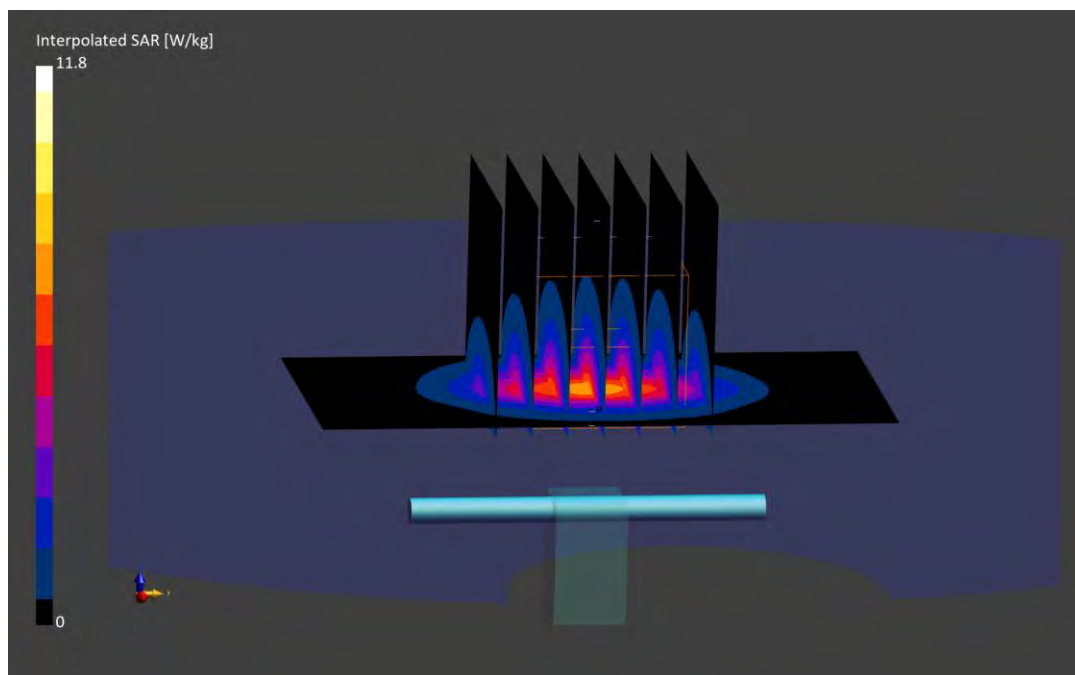
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.8 W/kg

SAR(1 g) = 5.70 W/kg; SAR(10 g) = 2.61 W/kg

Deviation (1 g) = 1.60%; Deviation (10 g) = 3.57%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1009

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2600.000 MHz; cond = 1.89 S/m; perm = 40.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.14,6.87,7.25); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1333; Calibrated: 2025-06-04
Phantom: Twin-SAM V8.0; Serial: 2063
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

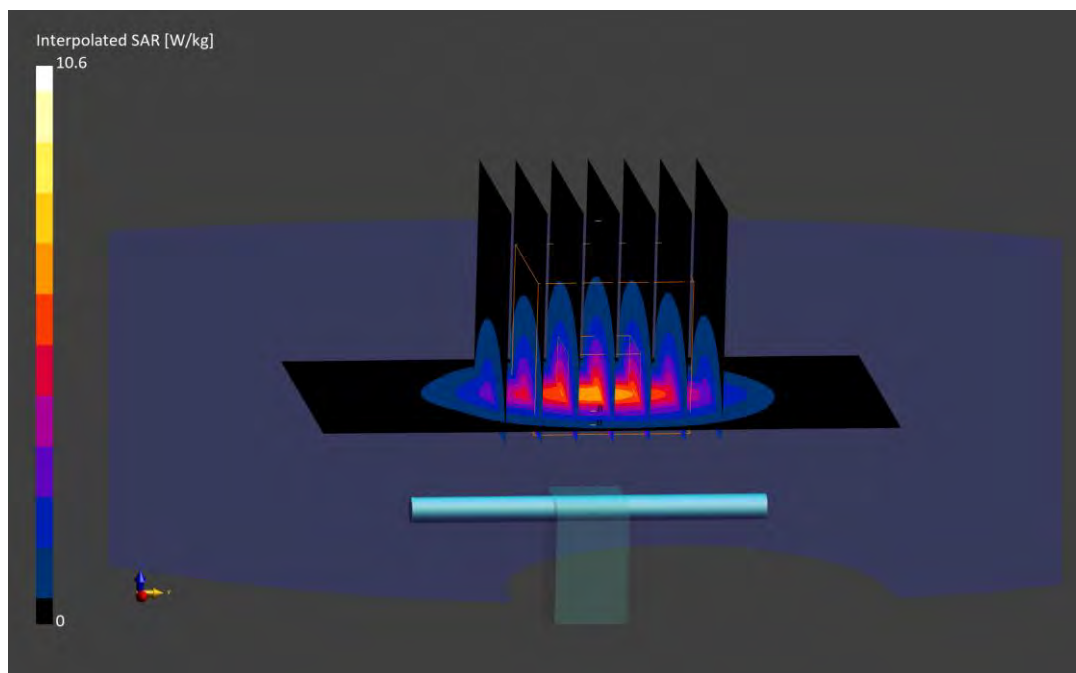
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 10.6 W/kg

SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.47 W/kg

Deviation (1 g) = -6.02%; Deviation (10 g) = -2.76%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1071

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 2600.000 MHz; cond = 1.89 S/m; perm = 39.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/19/2026; Ambient Temp: 22.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7660; ConvF:(7.58,7.22,7.84); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

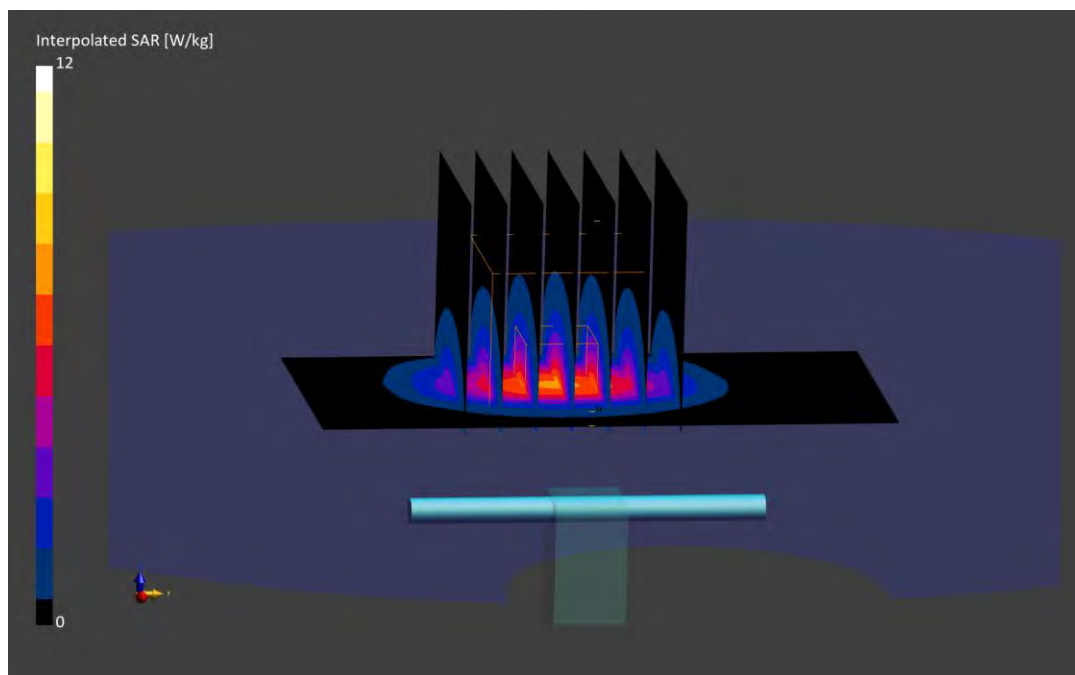
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 12.0 W/kg

SAR(1 g) = 5.86 W/kg; SAR(10 g) = 2.68 W/kg

Deviation (1 g) = 3.72%; Deviation (10 g) = 5.51%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1126

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 19.8°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7402; ConvF:(7.06,7.63,7.26); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

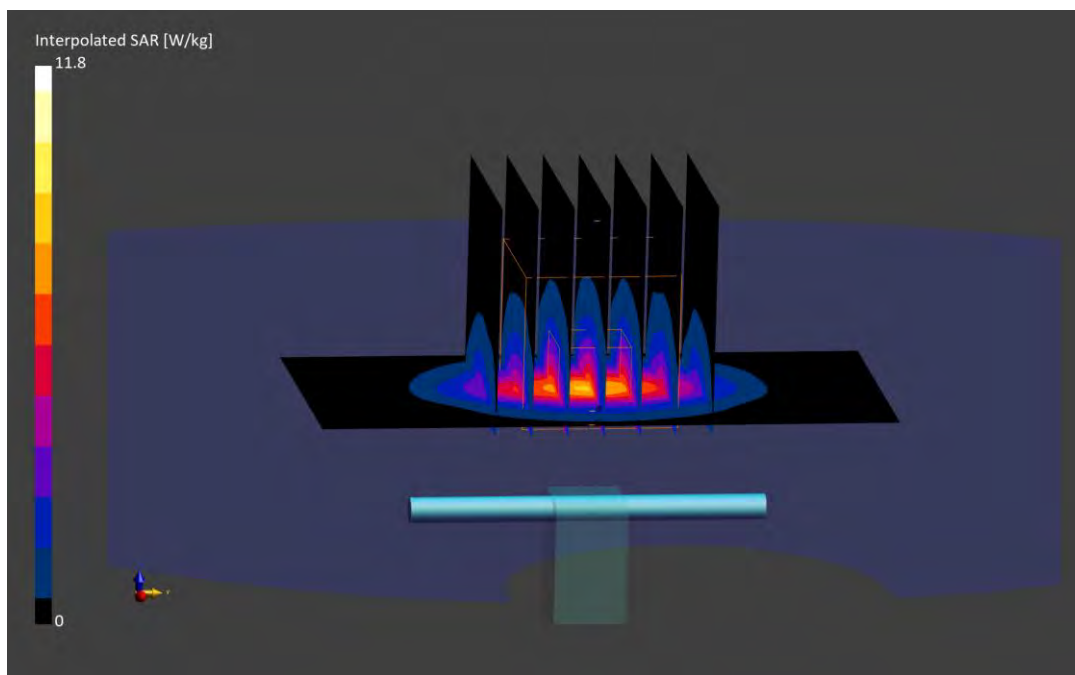
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.8 W/kg

SAR(1 g) = 5.79 W/kg; SAR(10 g) = 2.66 W/kg

Deviation (1 g) = 4.70%; Deviation (10 g) = 7.26%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1126

Communication System: UID: 0, CW; Frequency: 2600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2600.000 MHz; cond = 1.89 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 04/01/2026; Ambient Temp: 20.6°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7402; ConvF:(7.06,7.63,7.26); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

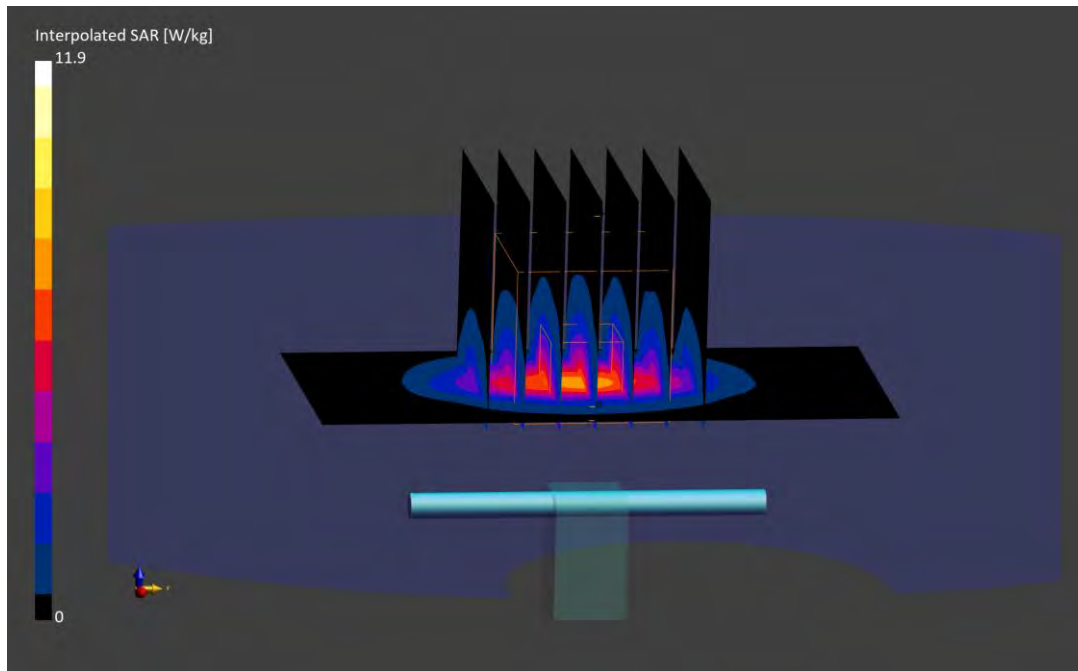
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 12.0 W/kg

SAR(1 g) = 5.71 W/kg; SAR(10 g) = 2.59 W/kg

Deviation (1 g) = 3.25%; Deviation (10 g) = 4.44%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1126

Communication System: UID: 0, CW; Frequency: 2600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2600.000 MHz; cond = 1.89 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 04/13/2026; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7558; ConvF:(7.14,6.85,7.42); Calibrated: 2025-09-15

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

Electronics: DAE4 Sn1364; Calibrated: 2025-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

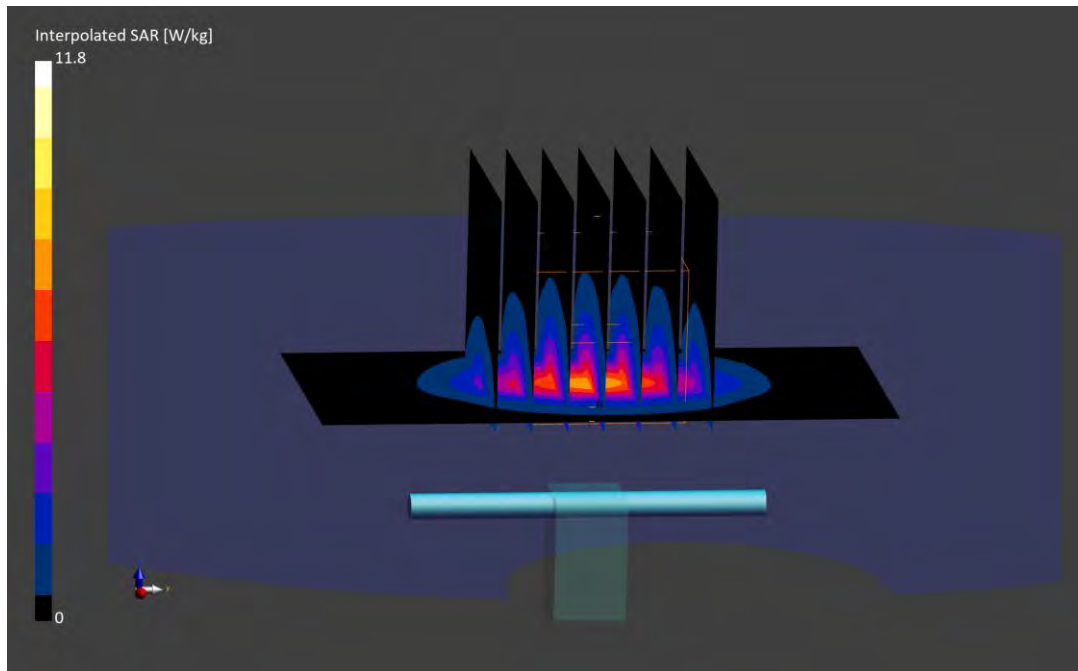
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.8 W/kg

SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.57 W/kg

Deviation (1 g) = 1.63%; Deviation (10 g) = 3.63%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1126

Communication System: UID: 0, CW; Frequency: 2600.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2600.000 MHz; cond = 1.95 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 04/21/2026; Ambient Temp: 20.6°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7565; ConvF:(7.76,6.62,6.21); Calibrated: 2026-01-14

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

Electronics: DAE4 Sn1466; Calibrated: 2026-01-12

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

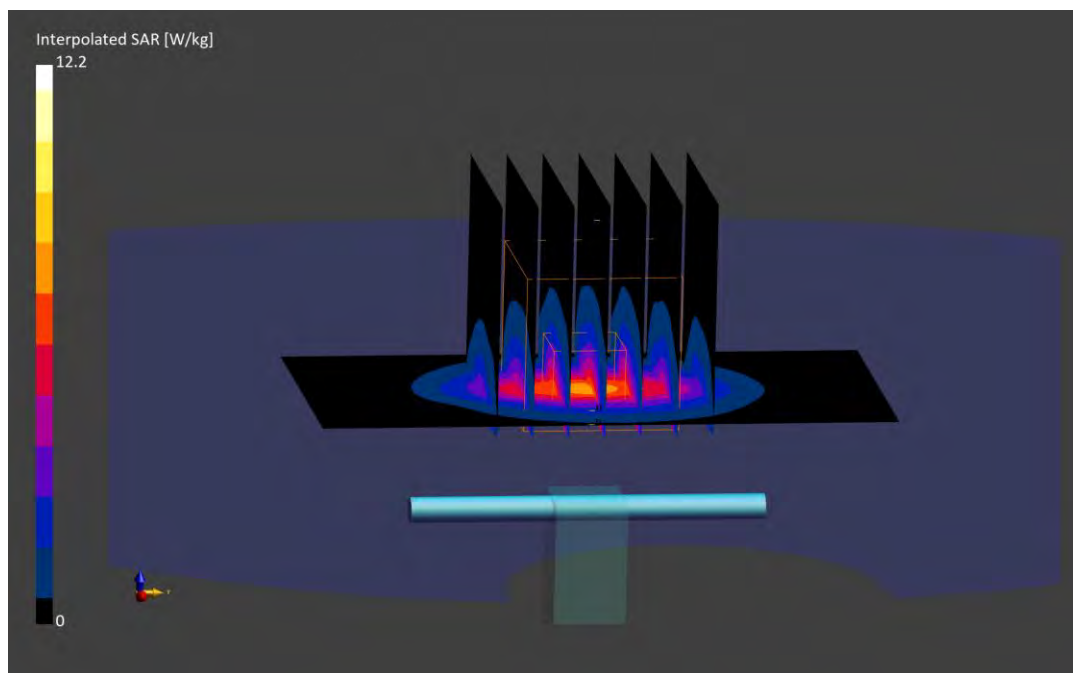
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 12.2 W/kg

SAR(1 g) = 5.78 W/kg; SAR(10 g) = 2.60 W/kg

Deviation (1 g) = 4.52%; Deviation (10 g) = 4.84%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127

Communication System: UID: 0, CW; Frequency: 3500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.000 MHz; cond = 2.85 S/m; perm = 36.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7402; ConvF:(6.24,6.75,6.43); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

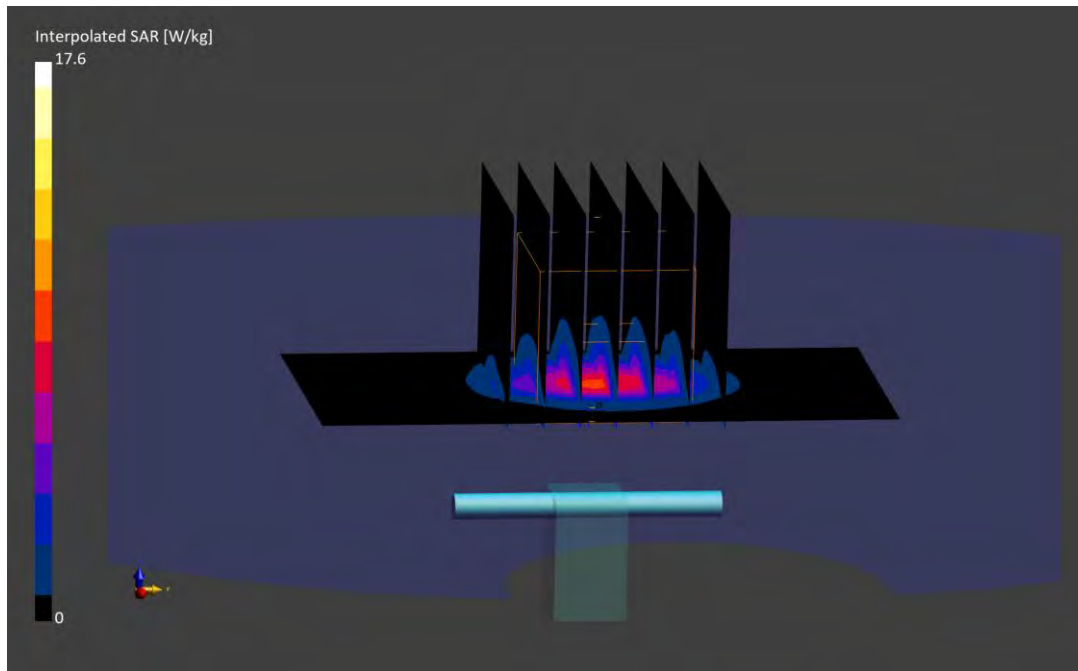
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 6.50 W/kg; SAR(10 g) = 2.43 W/kg

Deviation (1 g) = 0.15%; Deviation (10 g) = -1.62%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1068

Communication System: UID: 0, CW; Frequency: 3500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.000 MHz; cond = 2.87 S/m; perm = 36.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 03/18/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.46,6.2,6.72); Calibrated: 2025-09-15

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

Electronics: DAE4 Sn1364; Calibrated: 2025-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

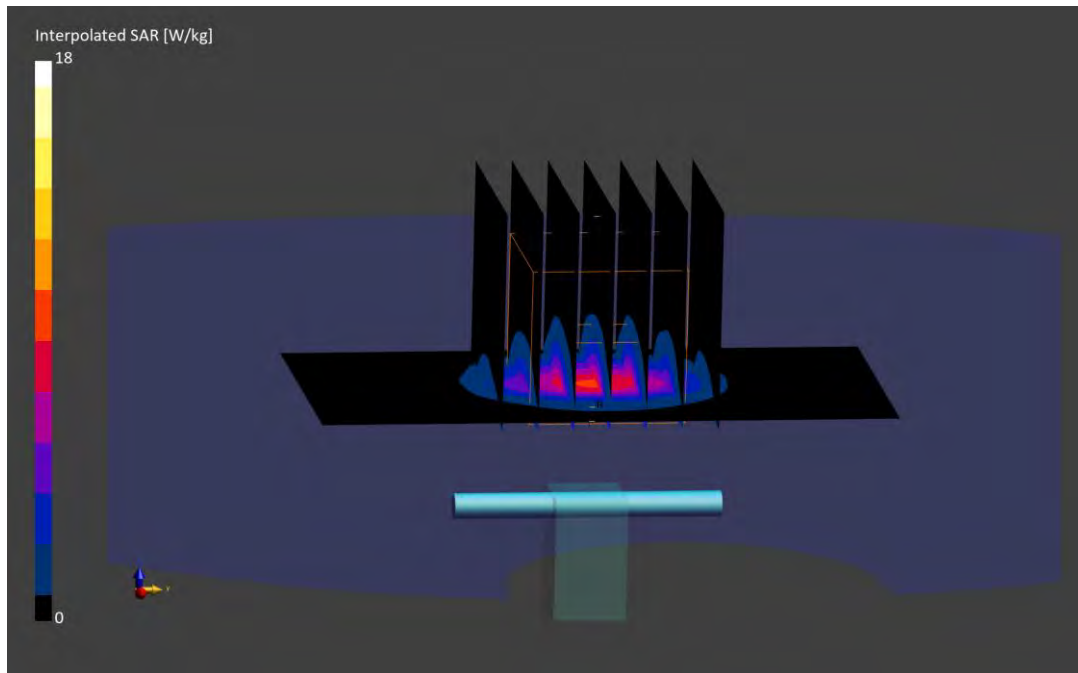
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 6.72 W/kg; SAR(10 g) = 2.53 W/kg

Deviation (1 g) = 5.49%; Deviation (10 g) = 4.55%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127

Communication System: UID: 0, CW; Frequency: 3500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.000 MHz; cond = 2.90 S/m; perm = 37.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7402; ConvF:(6.24,6.75,6.43); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

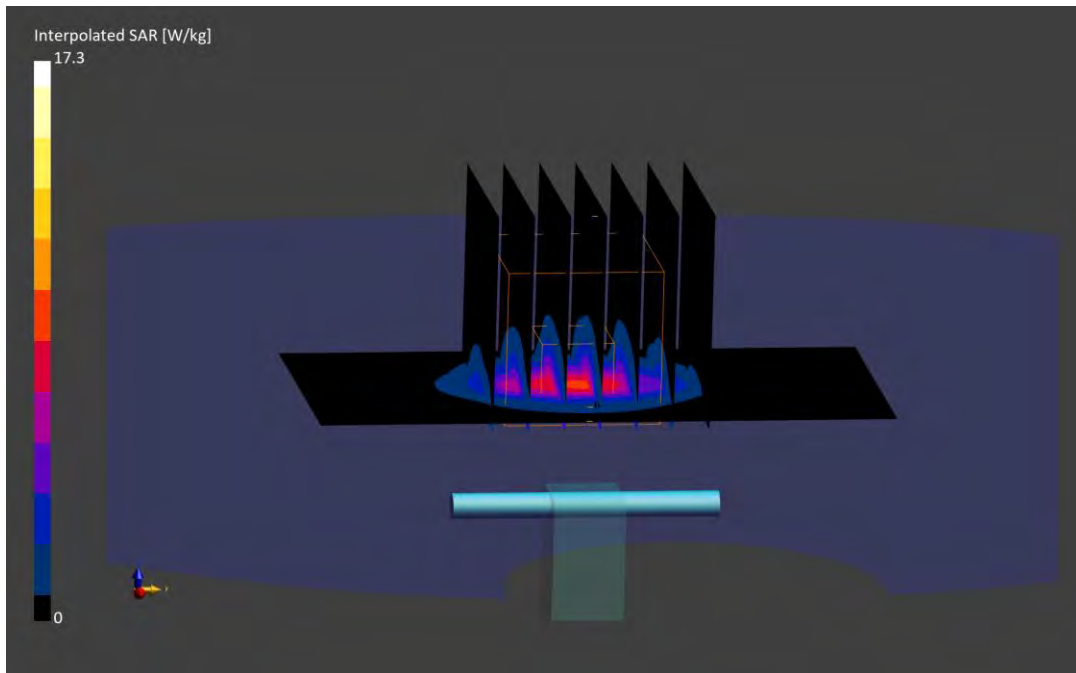
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.43 W/kg

Deviation (1 g) = -0.31%; Deviation (10 g) = -1.62%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3500.000 MHz; cond = 2.99 S/m; perm = 38.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/23/2026; Ambient Temp: 21.1°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(6.24,6.75,6.43); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

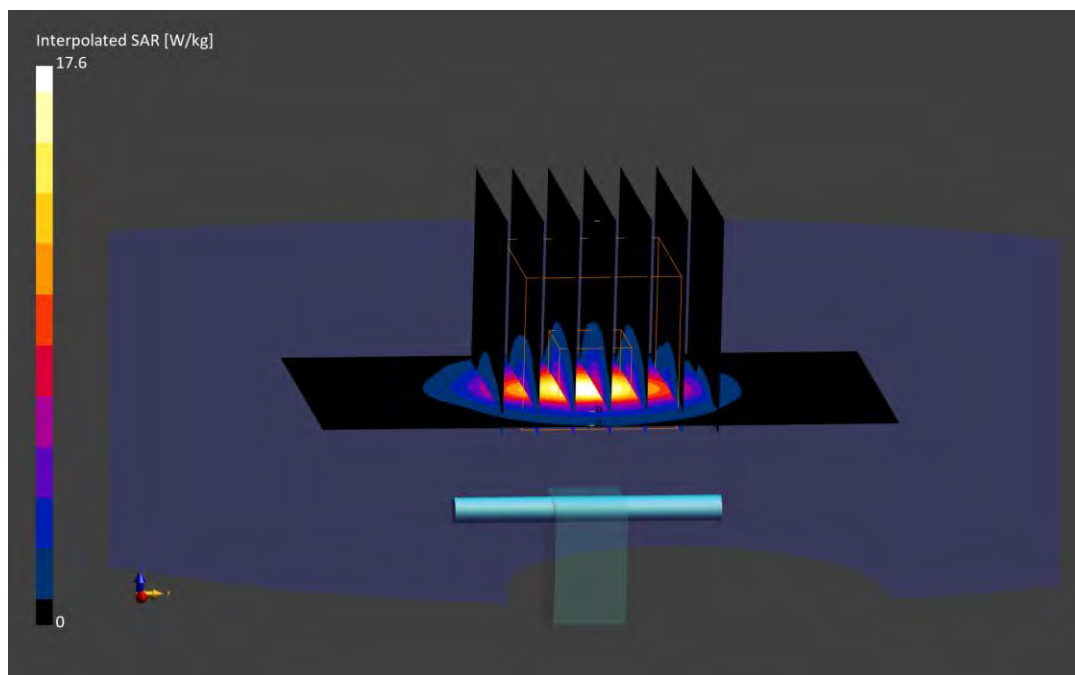
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = -0.31%; Deviation (10 g) = -2.02%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3500.000 MHz; cond = 2.77 S/m; perm = 39.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.46,6.2,6.72); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2025-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

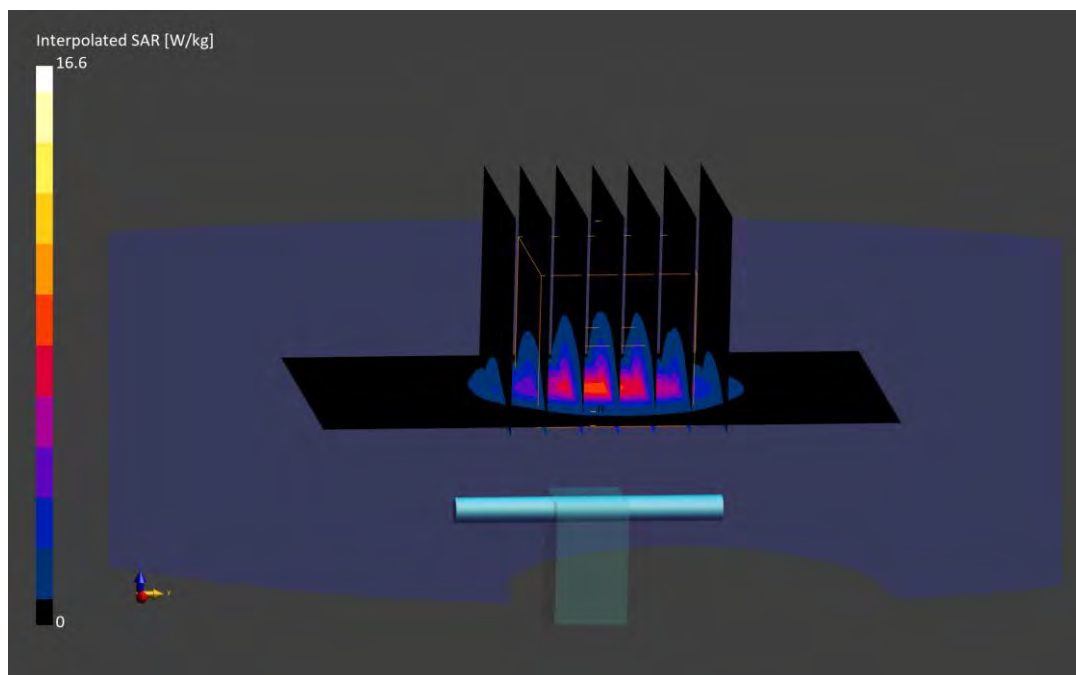
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.50 W/kg

Deviation (1 g) = -0.15%; Deviation (10 g) = 1.21%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3500.000 MHz; cond = 2.89 S/m; perm = 37.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7402; ConvF:(6.24,6.75,6.43); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

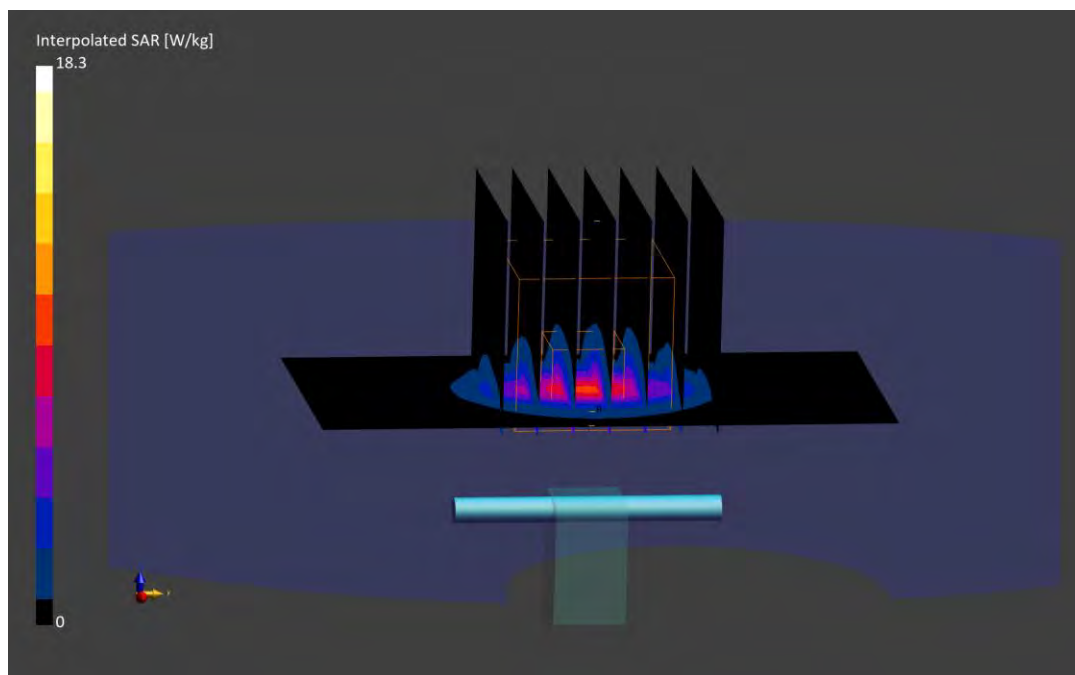
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 6.60 W/kg; SAR(10 g) = 2.46 W/kg

Deviation (1 g) = 1.69%; Deviation (10 g) = -0.40%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3700.000 MHz; cond = 3.02 S/m; perm = 36.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7402; ConvF:(6.35,6.86,6.54); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

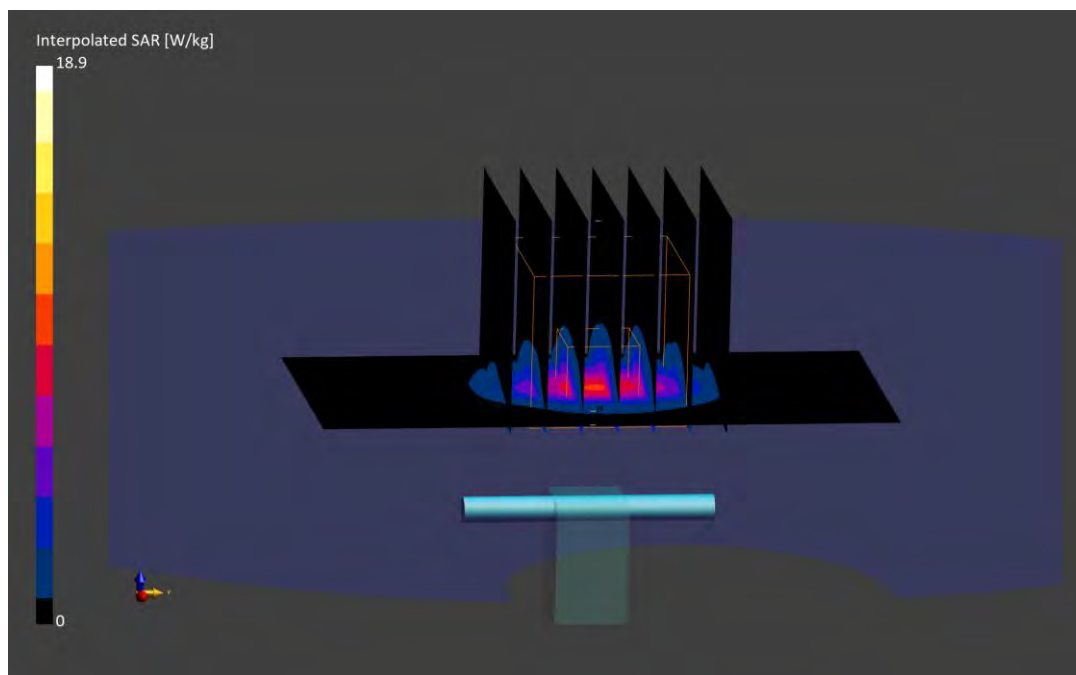
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = -4.60%; Deviation (10 g) = -5.47%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1029

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3700.000 MHz; cond = 3.02 S/m; perm = 36.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/18/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.51,6.25,6.77); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2025-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

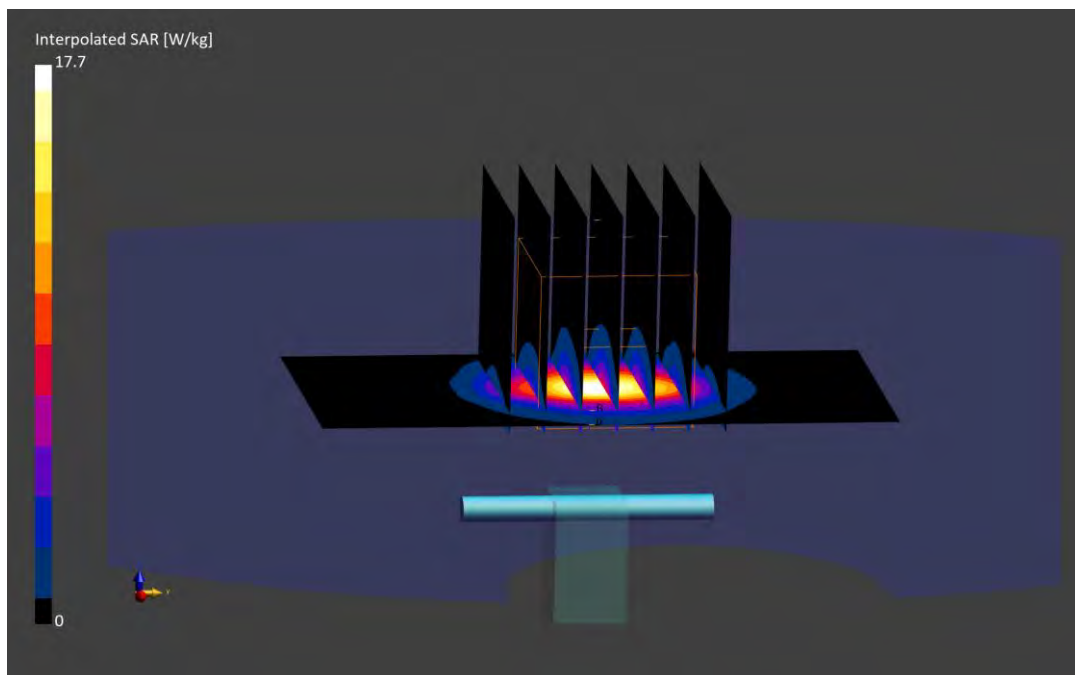
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 6.26 W/kg; SAR(10 g) = 2.28 W/kg

Deviation (1 g) = -6.01%; Deviation (10 g) = -6.94%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 3.06$ S/m; $\text{perm} = 37.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7402; ConvF:(6.35,6.86,6.54); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

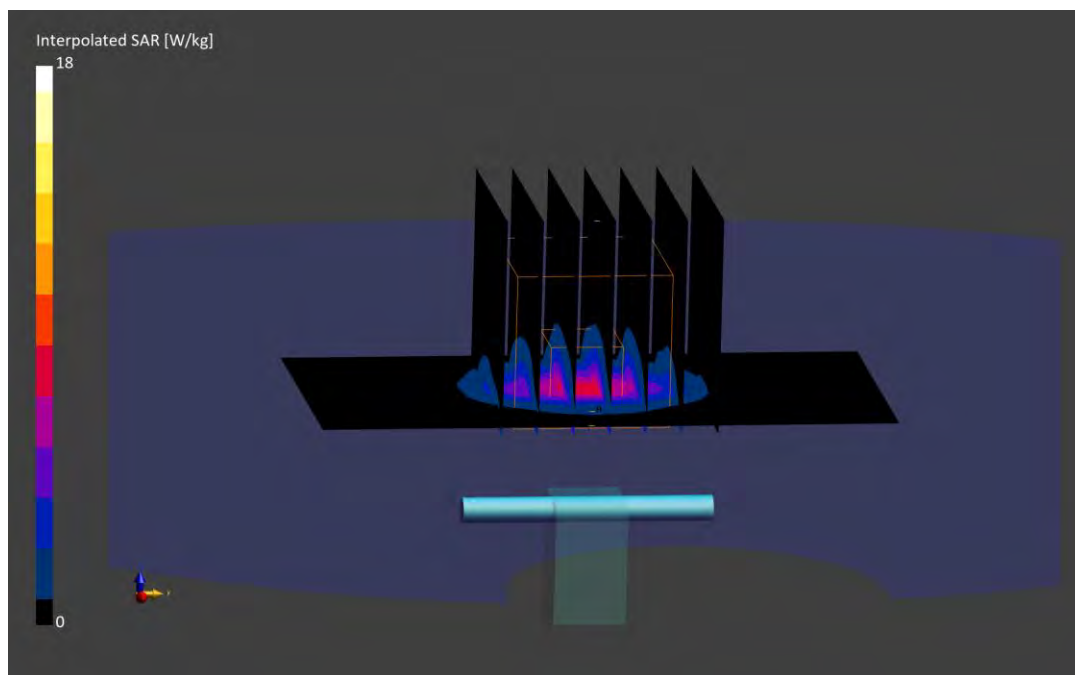
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 6.35 W/kg; SAR(10 g) = 2.33 W/kg

Deviation (1 g) = -8.76%; Deviation (10 g) = -8.98%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/23/2026; Ambient Temp: 21.1°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(6.35,6.86,6.54); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

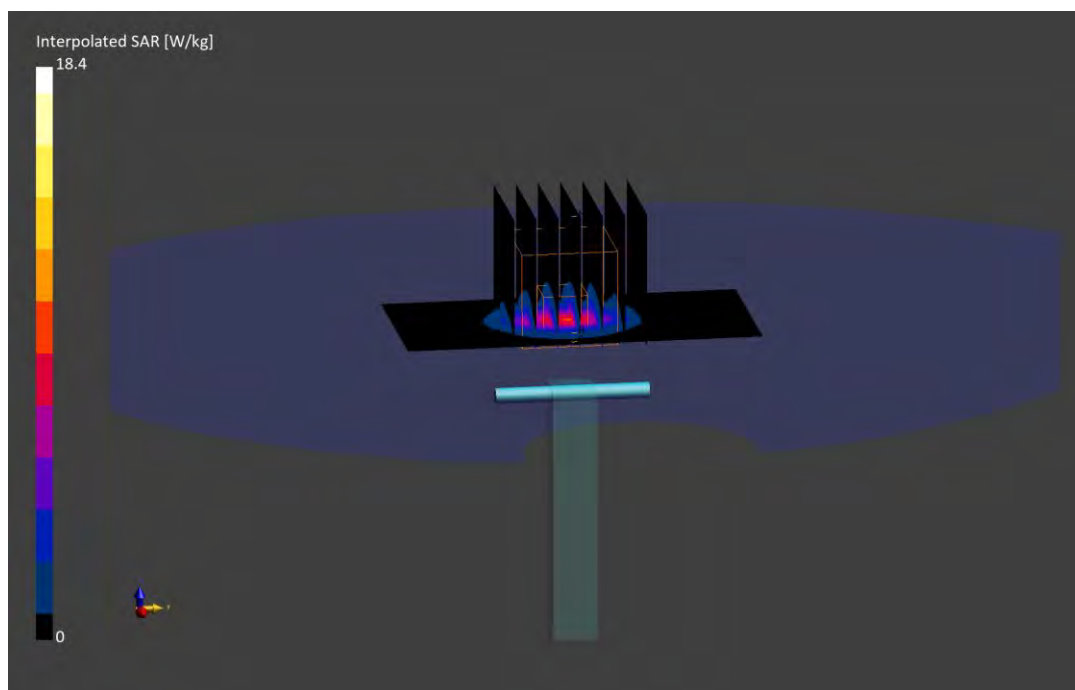
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 6.46 W/kg; SAR(10 g) = 2.33 W/kg

Deviation (1 g) = -7.18%; Deviation (10 g) = -8.98%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3700.000 MHz; cond = 2.96 S/m; perm = 39.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.51,6.25,6.77); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2025-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

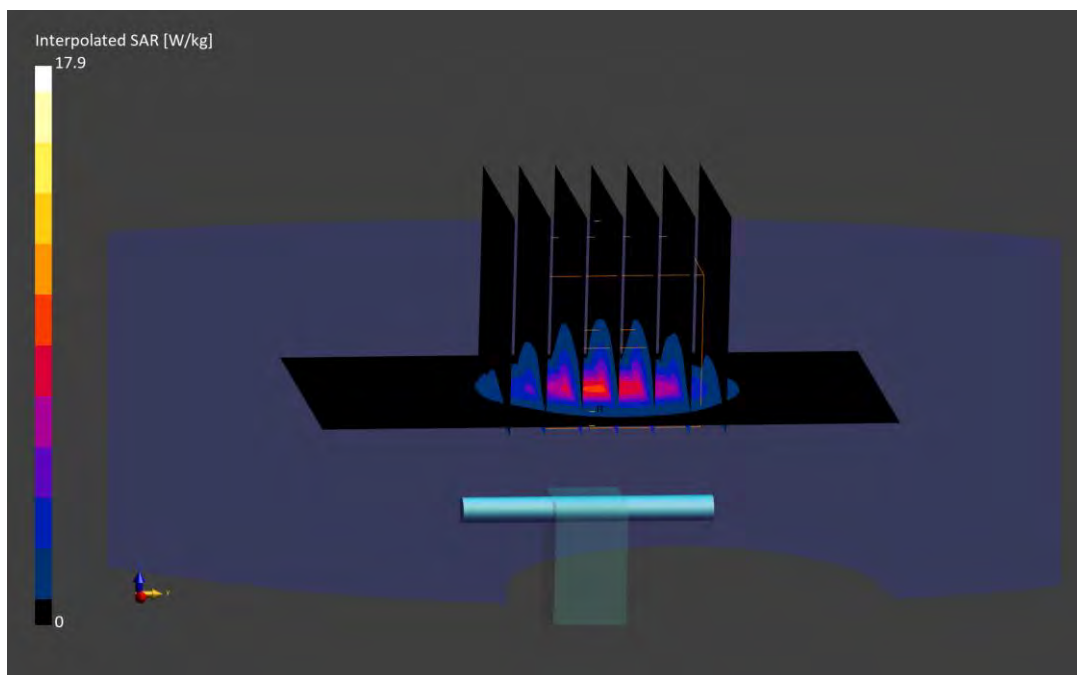
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.48 W/kg

Deviation (1 g) = -4.45%; Deviation (10 g) = -3.13%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3700.000 MHz; cond = 3.06 S/m; perm = 36.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7402; ConvF:(6.35,6.86,6.54); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

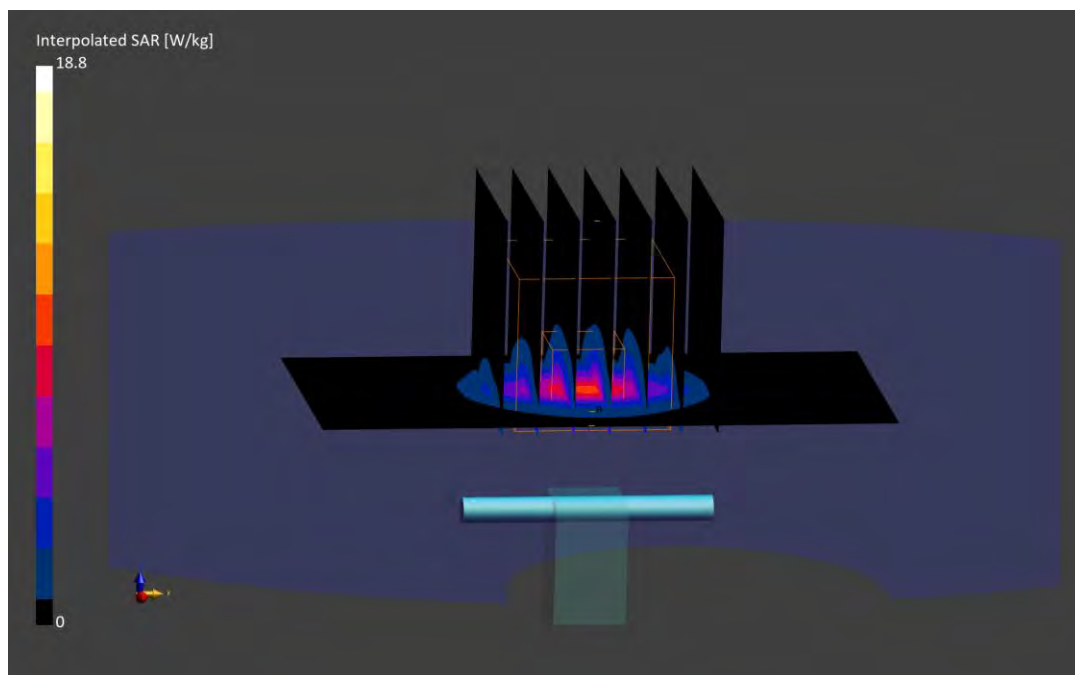
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 18.8 W/kg

SAR(1 g) = 6.76 W/kg; SAR(10 g) = 2.45 W/kg

Deviation (1 g) = -2.87%; Deviation (10 g) = -4.30%



ELEMENT

DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1113

Communication System: UID: 0, CW; Frequency: 3900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3900.000 MHz; cond = 3.19 S/m; perm = 35.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/18/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.34,6.09,6.59); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2025-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

3900.0 MHz System Verification at 20.0 dBm (100 mW)

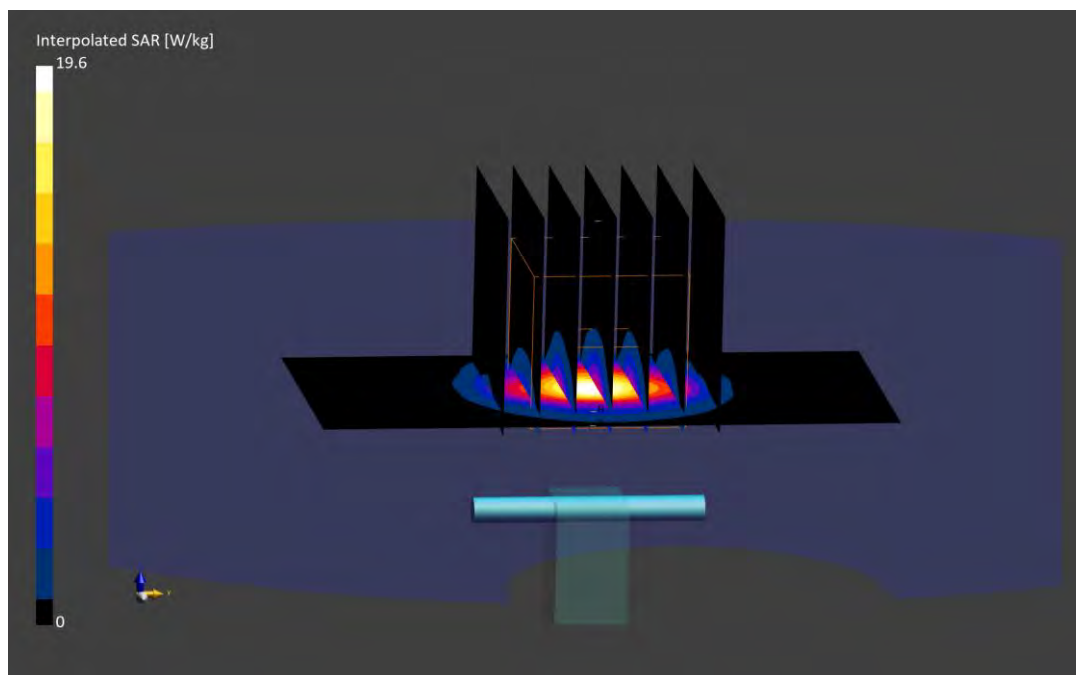
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 6.60 W/kg; SAR(10 g) = 2.29 W/kg

Deviation (1 g) = -4.35%; Deviation (10 g) = -4.98%



ELEMENT

DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1074

Communication System: UID: 0, CW; Frequency: 3900.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 3900.000 MHz; cond = 3.23 S/m; perm = 36.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7402; ConvF:(6.3,6.81,6.49); Calibrated: 2025-06-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2025-06-04
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

3900.0 MHz System Verification at 20.0 dBm (100 mW)

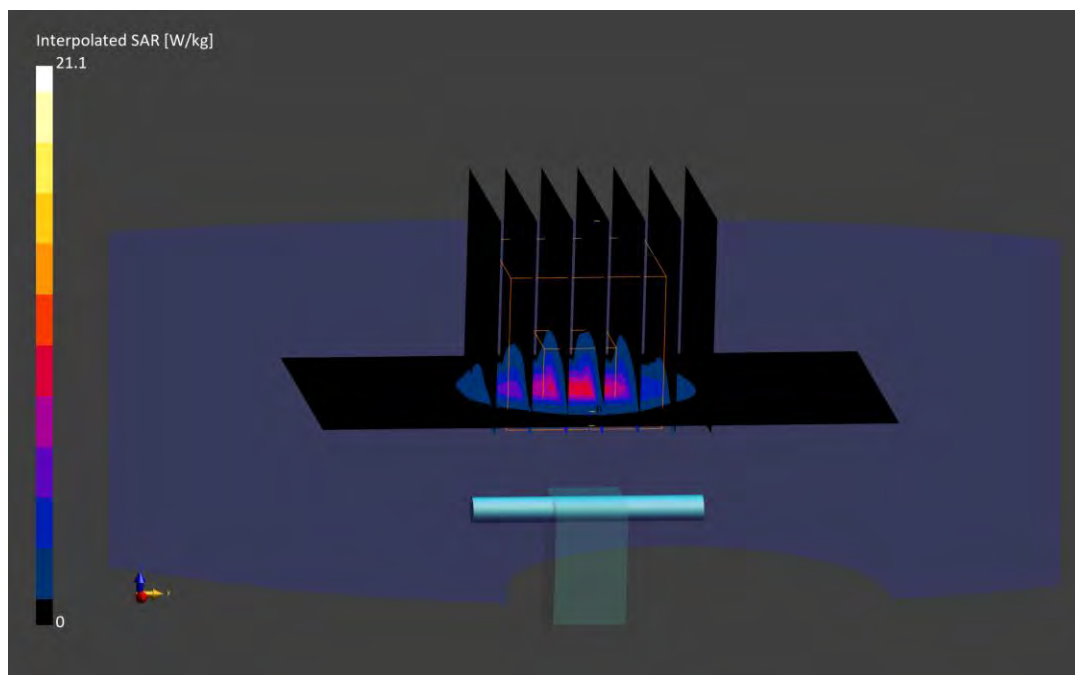
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 21.1 W/kg

SAR(1 g) = 7.00 W/kg; SAR(10 g) = 2.41 W/kg

Deviation (1 g) = -1.13%; Deviation (10 g) = -2.82%



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 = 4.50 S/m; perm = 35.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 19.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

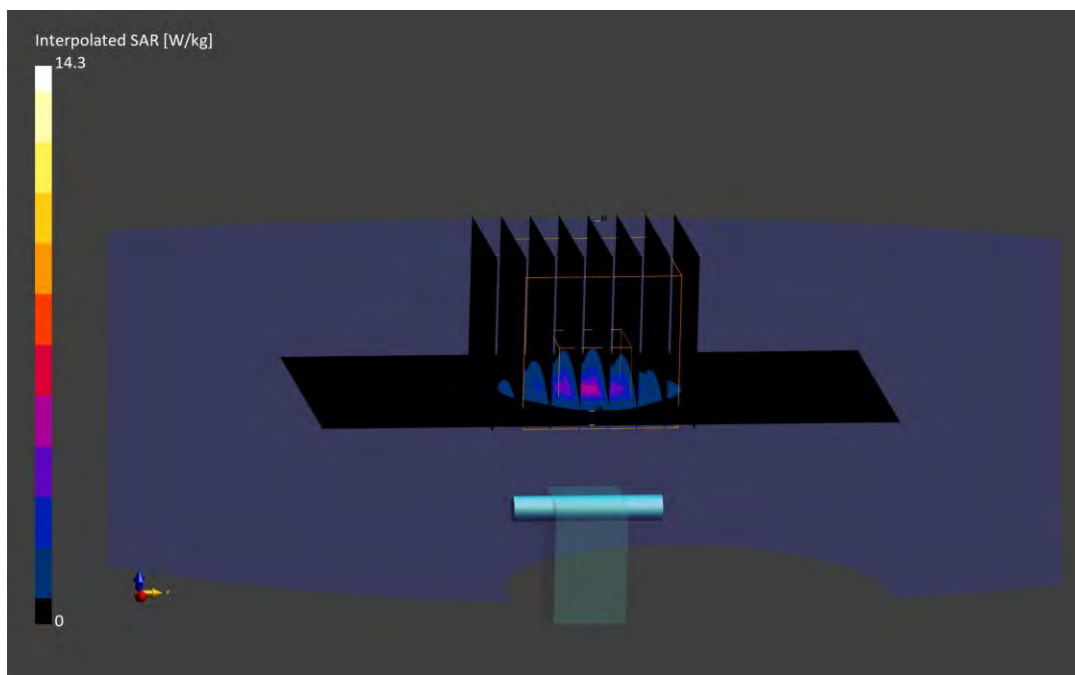
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.05 W/kg

Deviation (1 g) = -7.91%; Deviation (10 g) = -6.67%



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 = 4.52 S/m; perm = 37.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

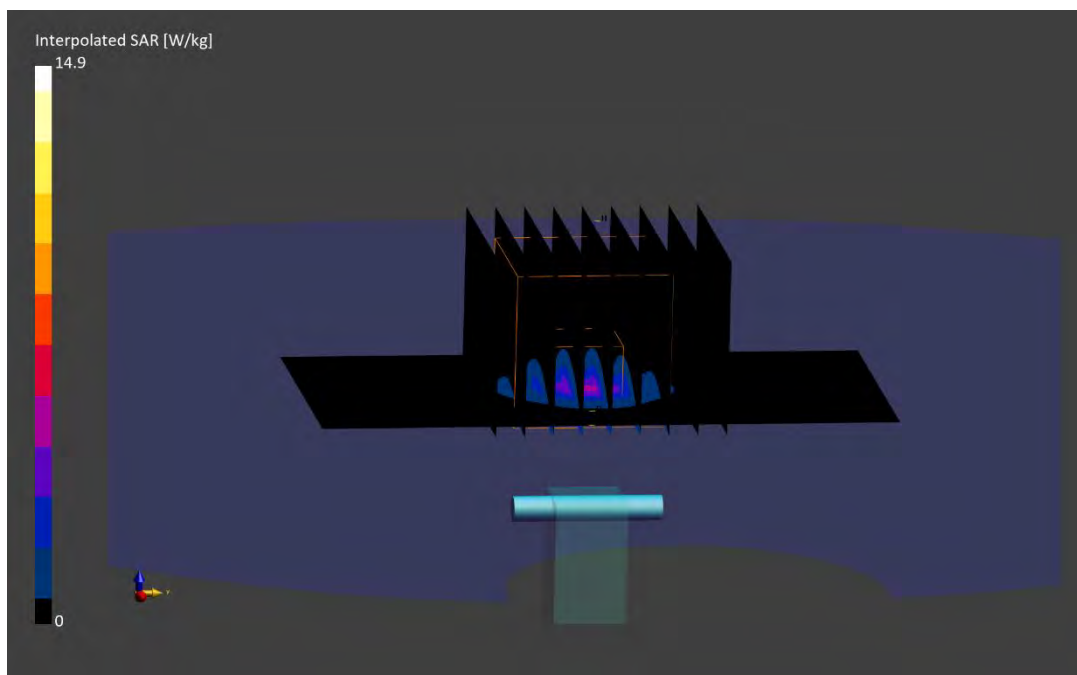
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 14.9 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.08 W/kg

Deviation (1 g) = -6.12%; Deviation (10 g) = -4.00%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1057

Communication System: UID: 0, CW; Frequency: 5250.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 5250.000 MHz; cond = 4.51 S/m; perm = 36.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 19.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

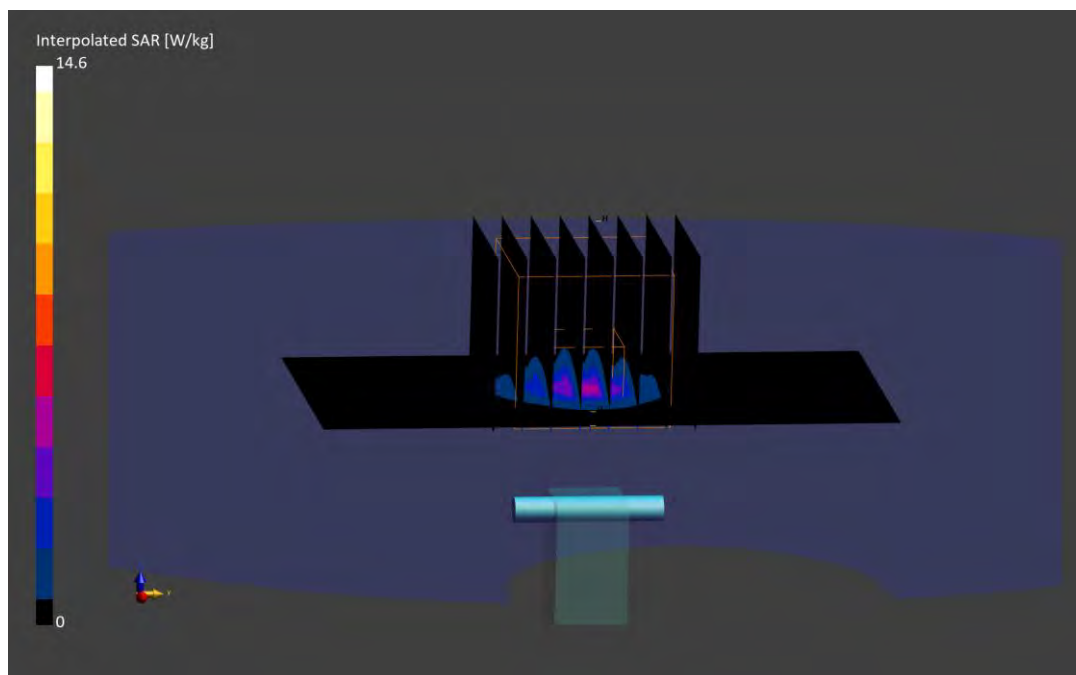
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.08 W/kg

Deviation (1 g) = -6.30%; Deviation (10 g) = -4.85%



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 = 4.88 S/m; perm = 34.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 19.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.13,5.46,5.46); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

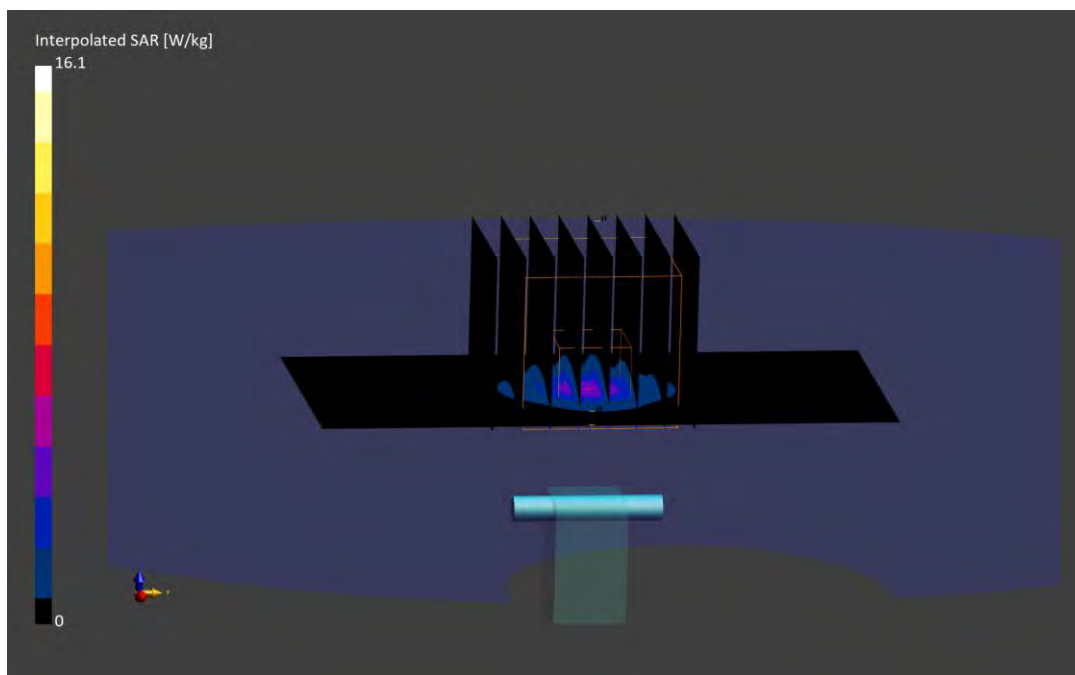
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 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) = 3.77 W/kg; SAR(10 g) = 1.10 W/kg

Deviation (1 g) = -2.71%; Deviation (10 g) = -1.35%



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 = 4.90 S/m; perm = 36.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.13,5.46,5.46); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

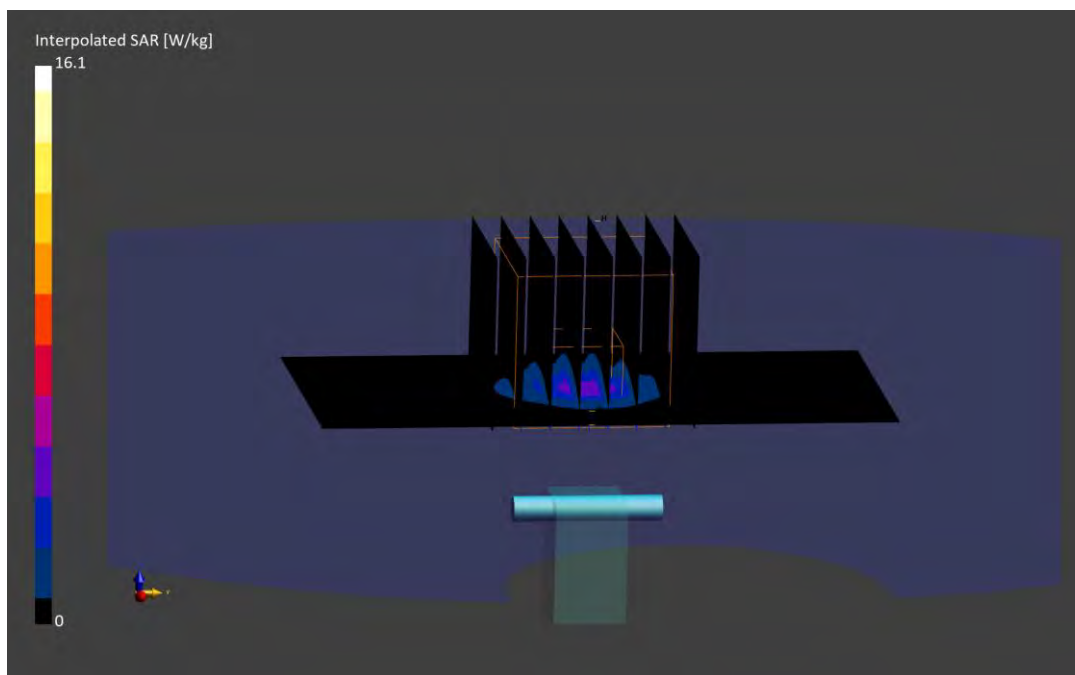
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 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) = 3.74 W/kg; SAR(10 g) = 1.09 W/kg

Deviation (1 g) = -3.48%; Deviation (10 g) = -2.24%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1057

Communication System: UID: 0, CW; Frequency: 5600.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 5600.000 MHz; cond = 4.90 S/m; perm = 35.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 19.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7661; ConvF:(5.13,5.46,5.46); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

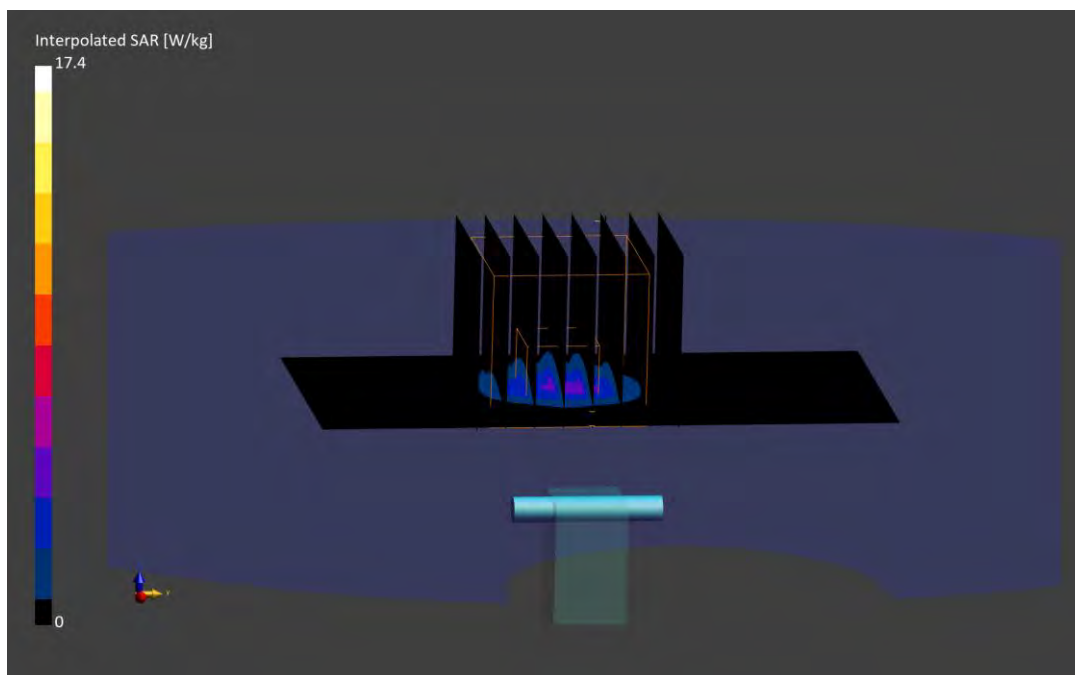
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = -2.17%; Deviation (10 g) = -1.69%



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; cond = 5.04 S/m; perm = 34.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 19.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.27,5.61,5.61); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
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) = 15.2 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.00 W/kg

Deviation (1 g) = -8.49%; Deviation (10 g) = -6.98%



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; cond = 5.07 S/m; perm = 36.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.27,5.61,5.61); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5750.0 MHz System Verification at 17.0 dBm (50 mW)

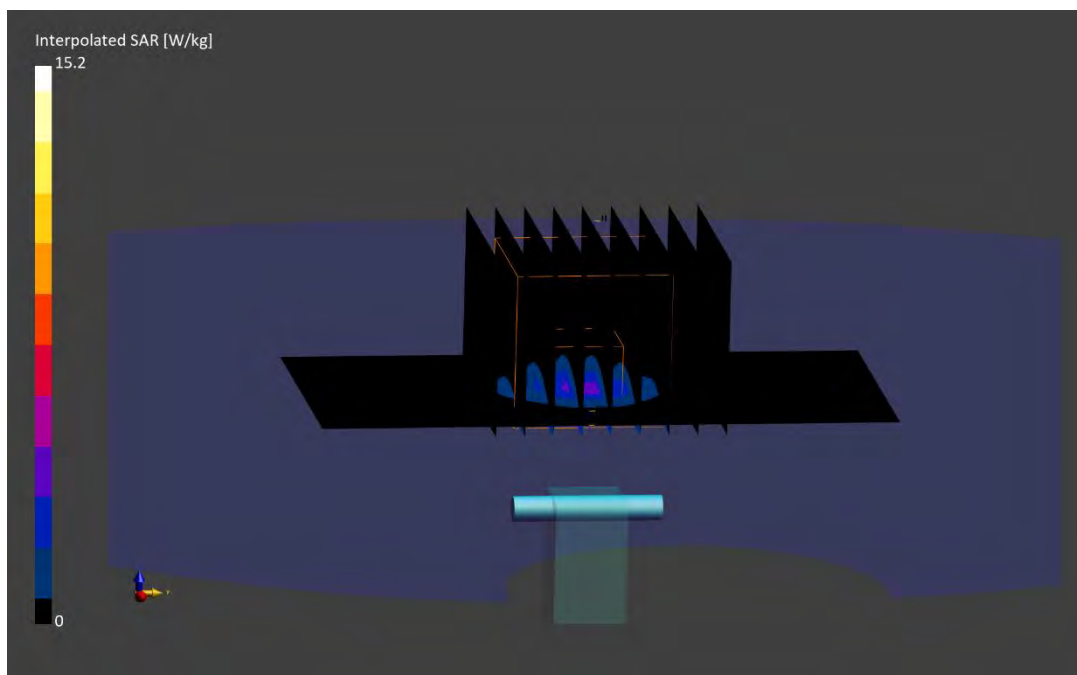
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 15.2 W/kg

SAR(1 g) = 3.40 W/kg; SAR(10 g) = 0.990 W/kg

Deviation (1 g) = -9.81%; Deviation (10 g) = -7.91%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1057

Communication System: UID: 0, CW; Frequency: 5750.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 5750.000 MHz; cond = 5.08 S/m; perm = 35.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 19.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7661; ConvF:(5.27,5.61,5.61); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5750.0 MHz System Verification at 17.0 dBm (50 mW)

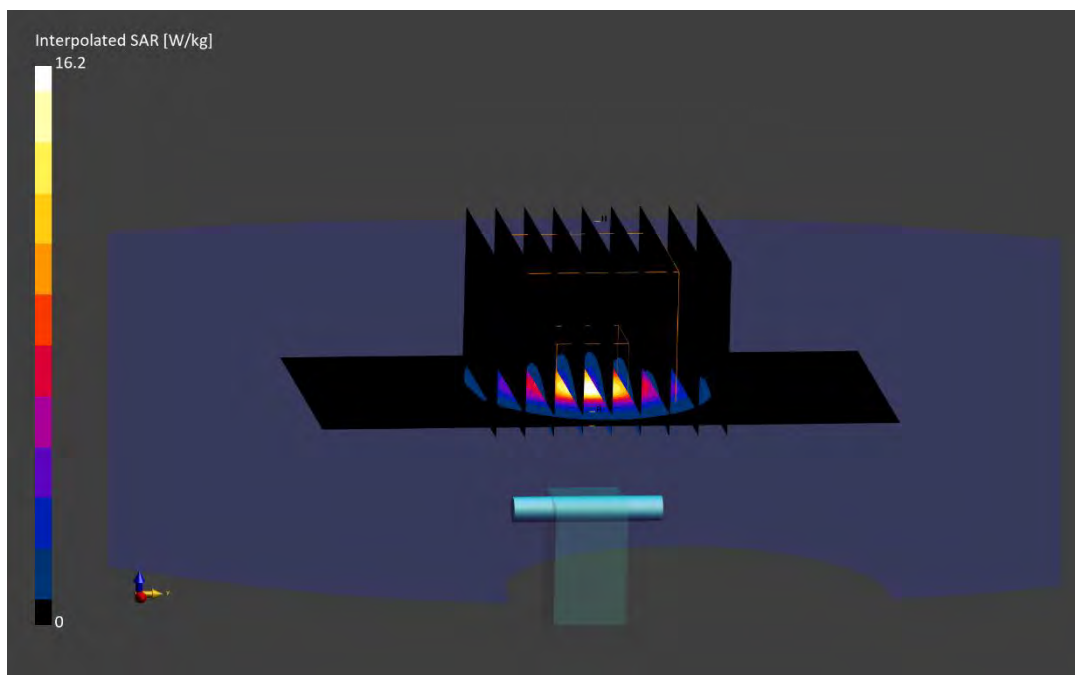
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 16.2 W/kg

SAR(1 g) = 3.69 W/kg; SAR(10 g) = 1.06 W/kg

Deviation (1 g) = -7.52%; Deviation (10 g) = -6.61%



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 = 5.16 S/m; perm = 33.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/16/2026; Ambient Temp: 19.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.07,5.39,5.38); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

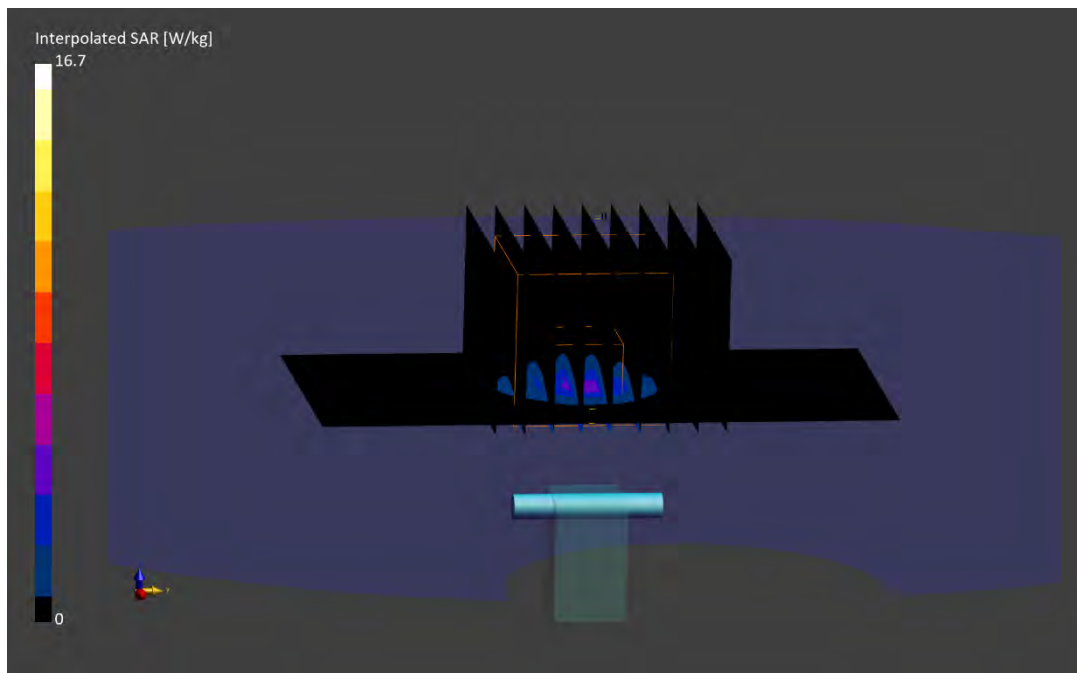
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 16.7 W/kg

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

Deviation (1 g) = -4.43%; Deviation (10 g) = -4.11%



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 = 5.19 S/m; perm = 36.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 03/23/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.07,5.39,5.38); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

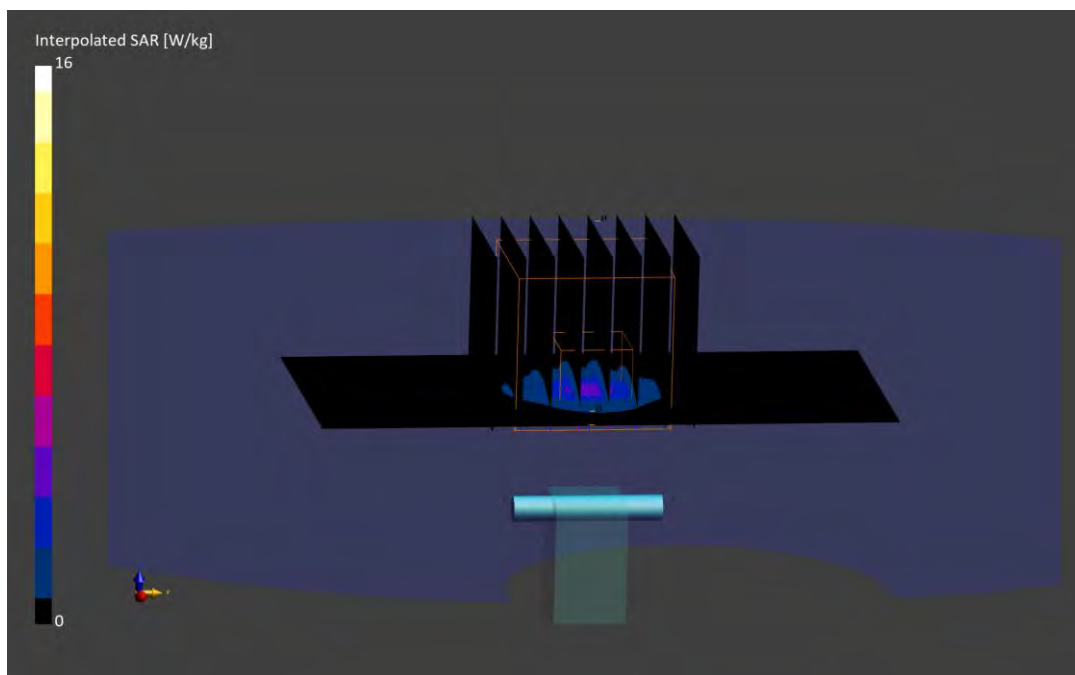
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (24.0 x 28.0 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) = 3.47 W/kg; SAR(10 g) = 1.00 W/kg

Deviation (1 g) = -9.64%; Deviation (10 g) = -8.68%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1057

Communication System: UID: 0, CW; Frequency: 5850.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
f = 5850.000 MHz; cond = 5.20 S/m; perm = 35.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/20/2026; Ambient Temp: 19.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7661; ConvF:(5.07,5.39,5.38); Calibrated: 2025-06-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2025-06-05
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

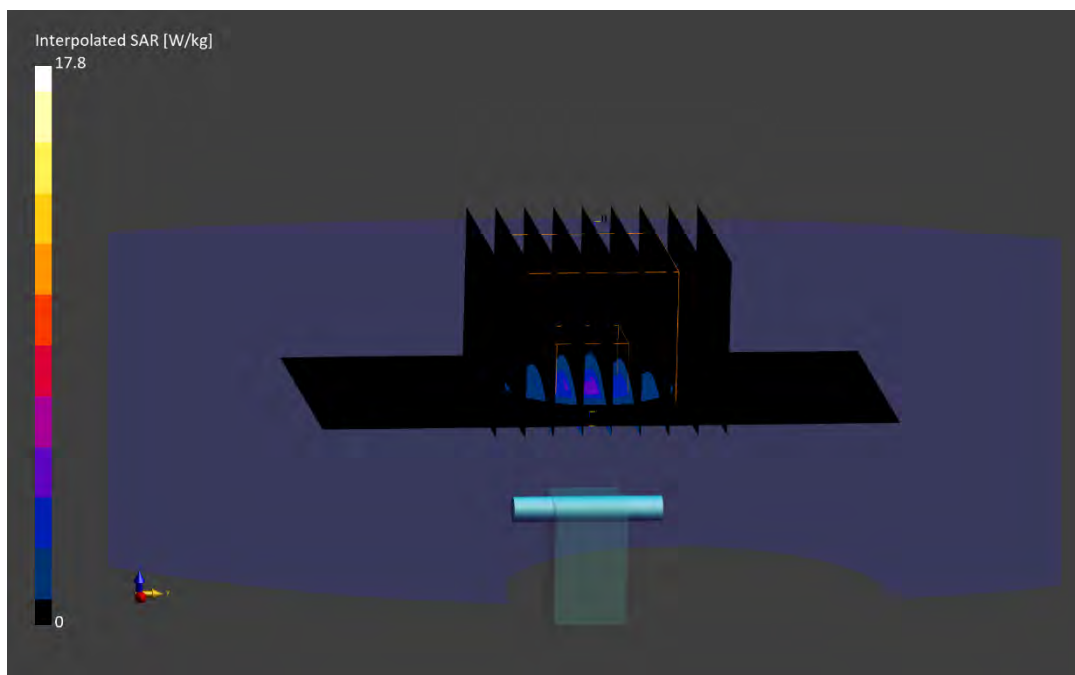
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 17.8 W/kg

SAR(1 g) = 3.97 W/kg; SAR(10 g) = 1.13 W/kg

Deviation (1 g) = -2.58%; Deviation (10 g) = -1.74%



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 = 5.87 S/m; perm = 34.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 5 mm

Test Date: 04/14/2026; Ambient Temp: 20.2°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)

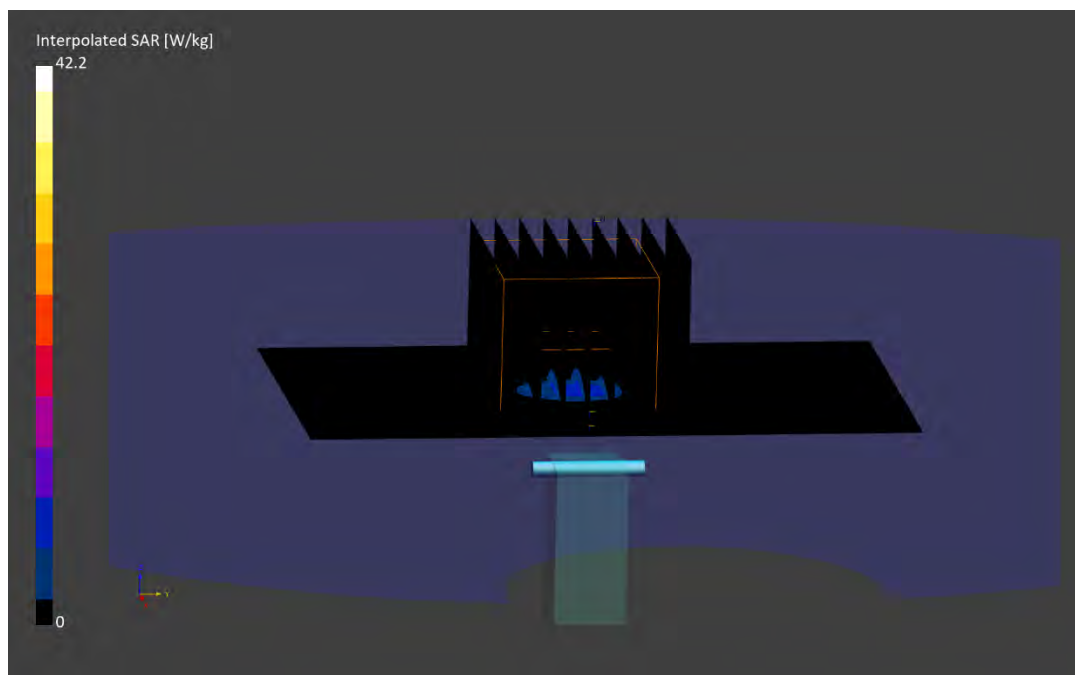
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

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) = 42.2 W/kg

SAR(1 g) = 6.96 W/kg; SAR(10 g) = 1.30 W/kg; APD (4 cm²) = 31.4 W/m²

Deviation (1 g) = -3.33%; Deviation (10 g) = -2.44%; Deviation (4 cm²) = -6.96%



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 = 5.83 S/m; perm = 33.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 5 mm

Test Date: 04/20/2026; Ambient Temp: 20.9°C; Tissue Temp: 19.6 °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)

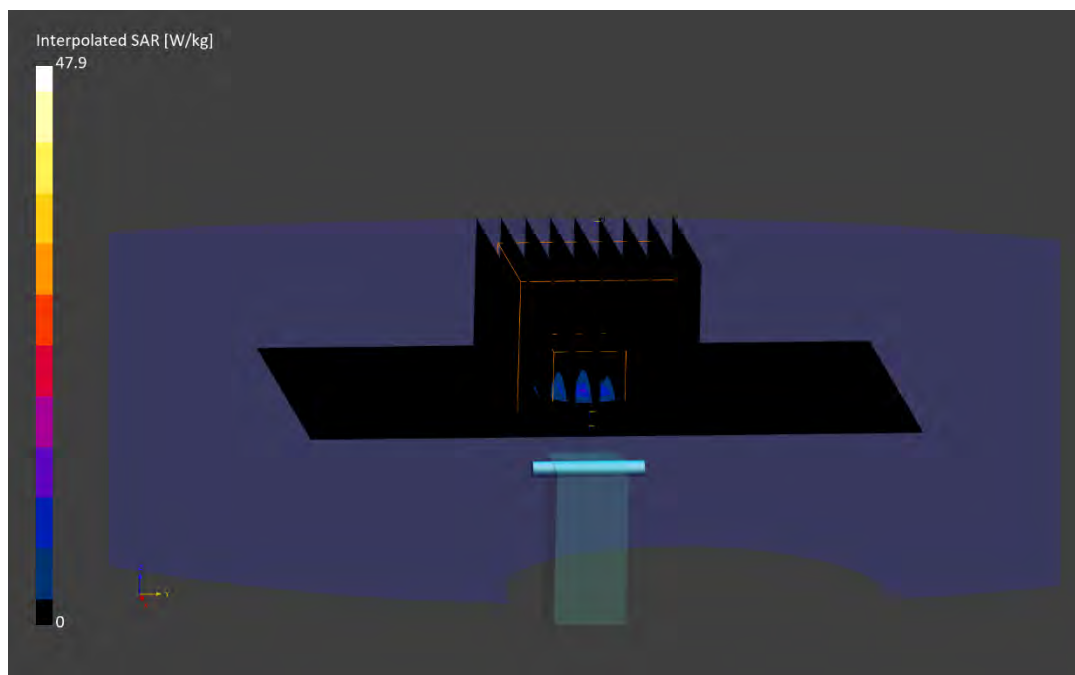
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (27.2 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) = 47.9 W/kg

SAR(1 g) = 7.72 W/kg; SAR(10 g) = 1.43 W/kg; APD (4 cm²) = 34.7 W/m²

Deviation (1 g) = -2.99%; Deviation (10 g) = 2.69%; Deviation (4 cm²) = 2.81%



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 = 33.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 5 mm

Test Date: 04/24/2026; Ambient Temp: 20.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7406; ConvF:(5.58,5.24,5.67); Calibrated: 2025-11-07
Sensor-Surface: 1.4mm (All points)
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)

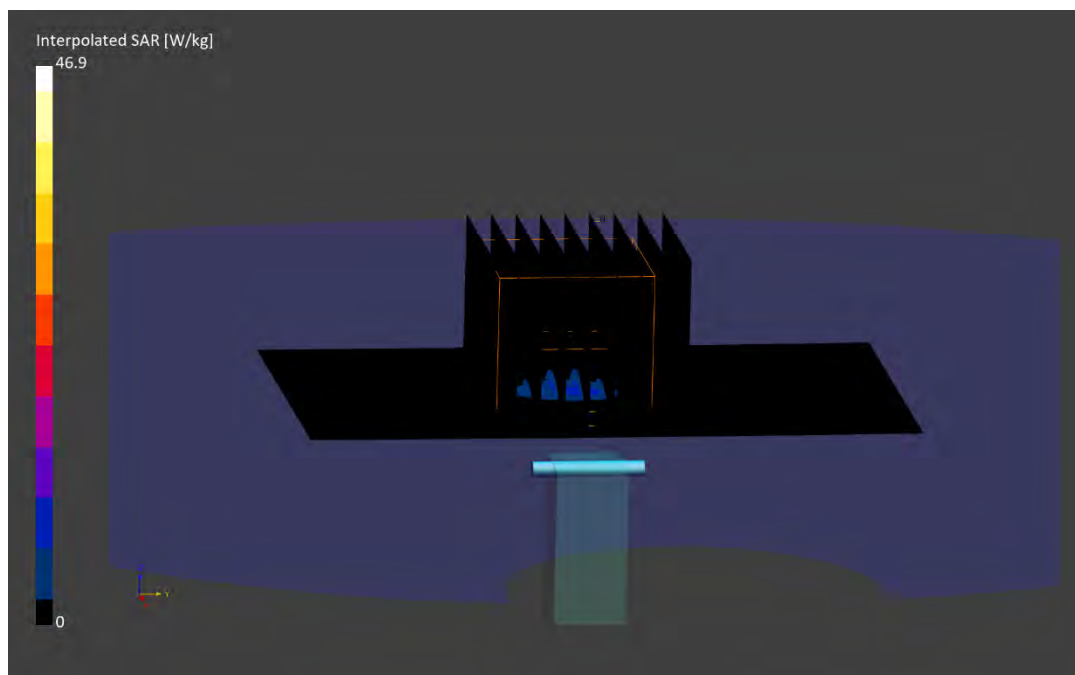
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (27.2 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) = 46.9 W/kg

SAR(1 g) = 7.56 W/kg; SAR(10 g) = 1.39 W/kg; APD(4.0cm²) = 33.9 W/m²

Deviation (1 g) = 1.48%; Deviation (10 g) = -0.18%; Deviation (APD) = 0.44%



Date: 2026-03-26

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 - SN9407, 2025-10-08	DAE4 - SN1449, 2025-10-13

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
pS _{tot} avg [W/m²]	55.9
pS _n avg [W/m²]	55.5
E _{peak} [V/m]	151
Deviation [dB] pS _{tot}	0.02
Deviation [dB] pS _n	0.07

