

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

FCC ID: A3LSMF776JPN	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 (20deg probe tilt); Serial: 2077
Measurement SW: DASY Module SAR V16.4.0.5005

13.0 MHz System Verification at 30.0 dBm (1000 mW)

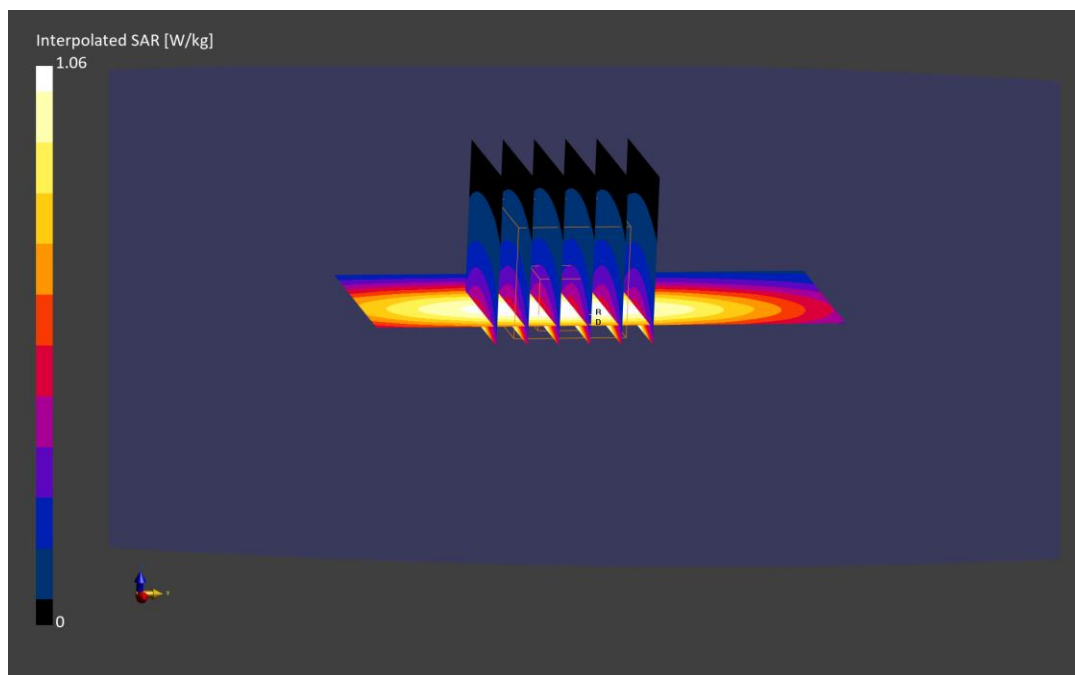
Area Scan (40.0 x 90.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ 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 - SN1046

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 = 42.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 04/27/2026; Ambient Temp: 21.1°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)

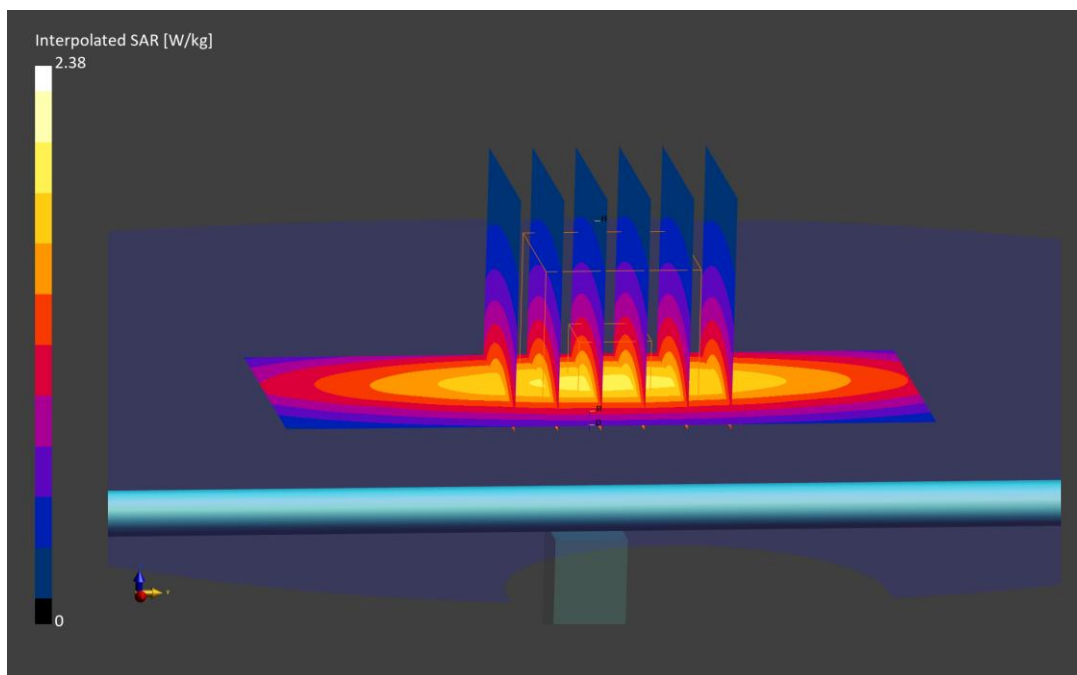
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.38 W/kg

SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.08 W/kg

Deviation (1 g) = -6.40%; Deviation (10 g) = -3.74%



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 = 0.867 S/m; perm = 42.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 04/29/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.2°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)

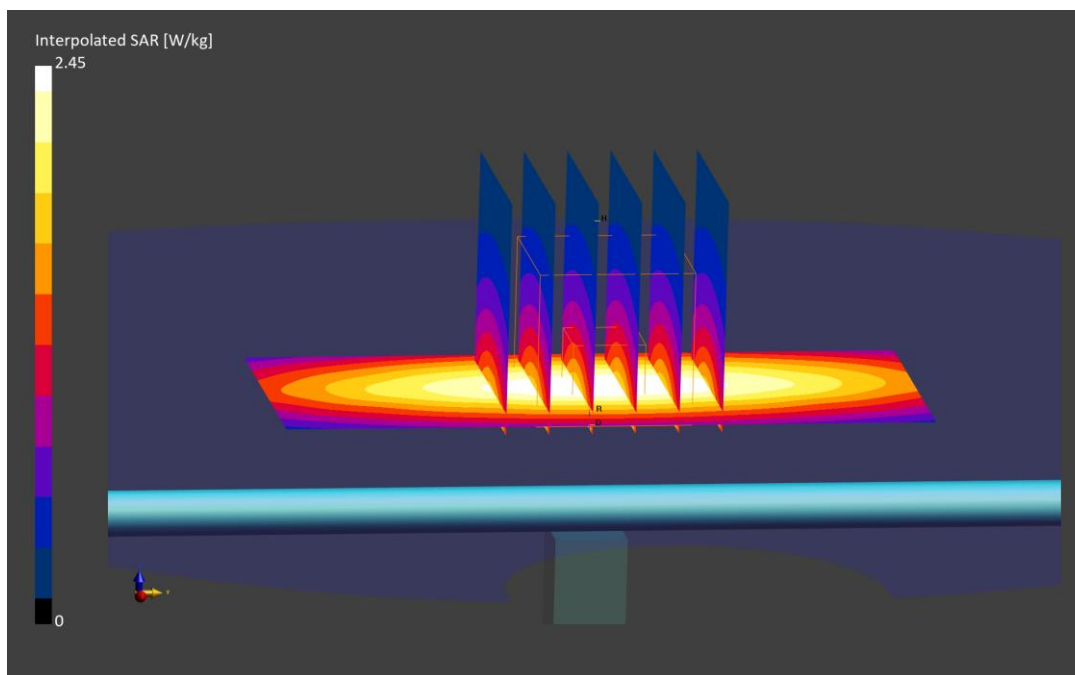
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.45 W/kg

SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.08 W/kg

Deviation (1 g) = -6.40%; Deviation (10 g) = -3.74%



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 = 0.869 S/m; perm = 42.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 05/13/2026; Ambient Temp: 21.8°C; Tissue Temp: 20.8°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)

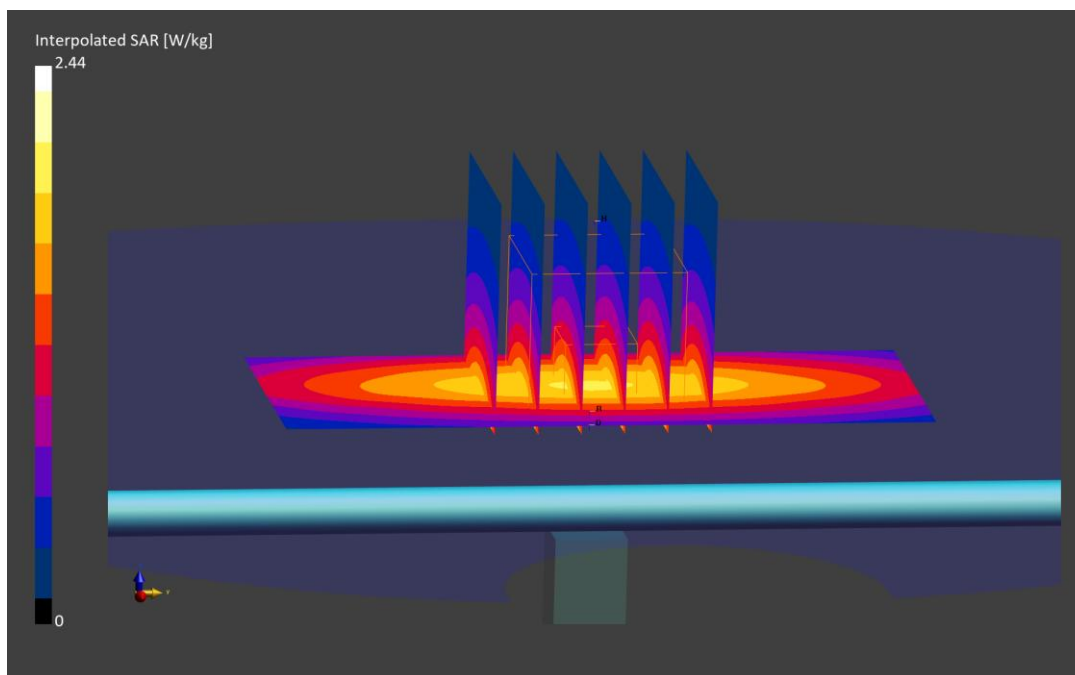
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.44 W/kg

SAR(1 g) = 1.64 W/kg; SAR(10 g) = 1.10 W/kg

Deviation (1 g) = -4.65%; Deviation (10 g) = -1.96%



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 = 0.869 S/m; perm = 42.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 05/18/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.6°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)

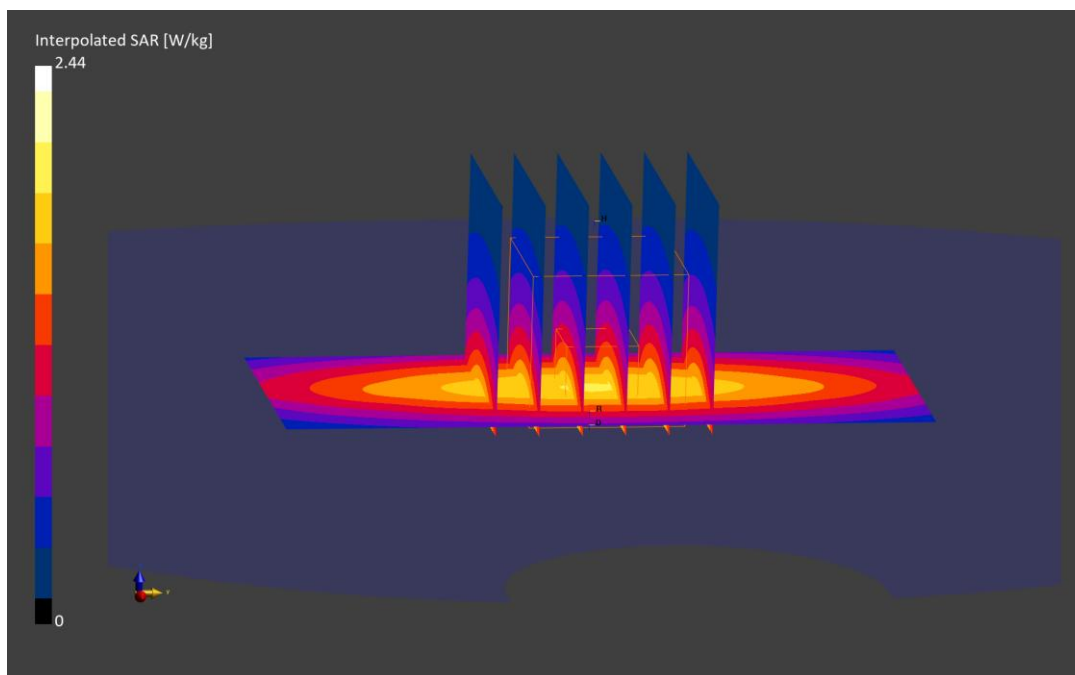
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.44 W/kg

SAR(1 g) = 1.63 W/kg; SAR(10 g) = 1.09 W/kg

Deviation (1 g) = -5.23%; Deviation (10 g) = -2.85%



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 = 0.874 S/m; perm = 42.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/28/2026; Ambient Temp: 23.6°C; Tissue Temp: 23.8°C

Probe: EX3DV4 - SN7565; ConvF:(10.72,9.16,8.59); 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

750.0 MHz System Verification at 23.0 dBm (200 mW)

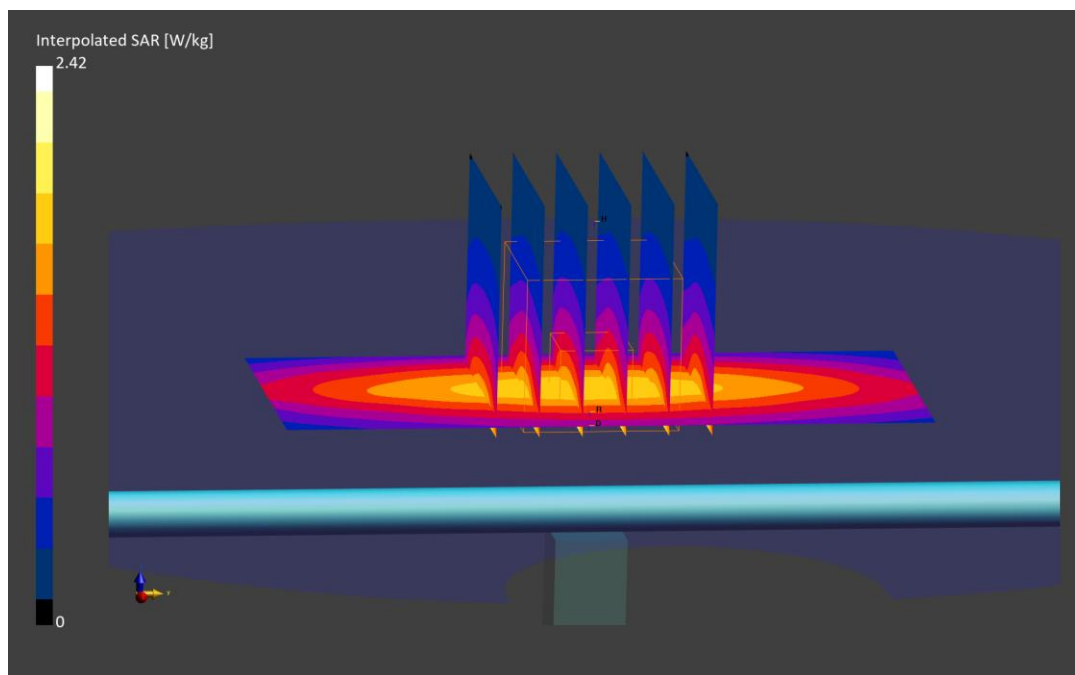
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.42 W/kg

SAR(1 g) = 1.56 W/kg; SAR(10 g) = 1.04 W/kg

Deviation (1 g) = -9.30%; Deviation (10 g) = -7.31%



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 = 0.900 S/m; perm = 41.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/06/2026; Ambient Temp: 20.7°C; Tissue Temp: 21.4°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)

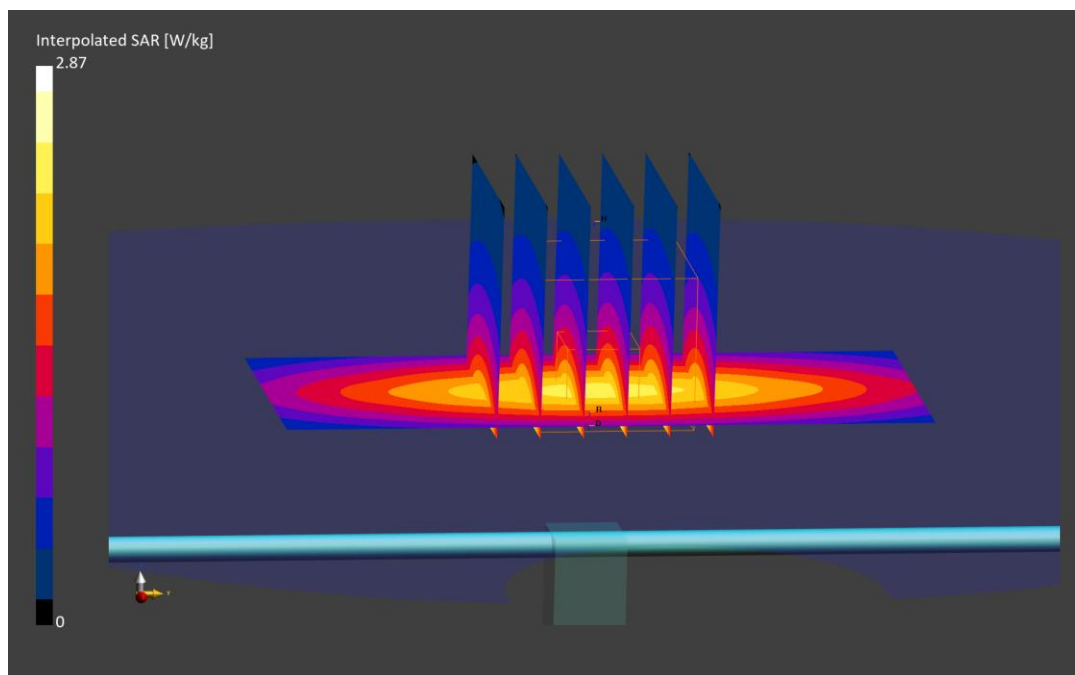
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.87 W/kg

SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.28 W/kg

Deviation (1 g) = 2.00%; Deviation (10 g) = 3.73%



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 = 0.898 S/m; perm = 43.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/11/2026; Ambient Temp: 22.8°C; Tissue Temp: 21.2°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)

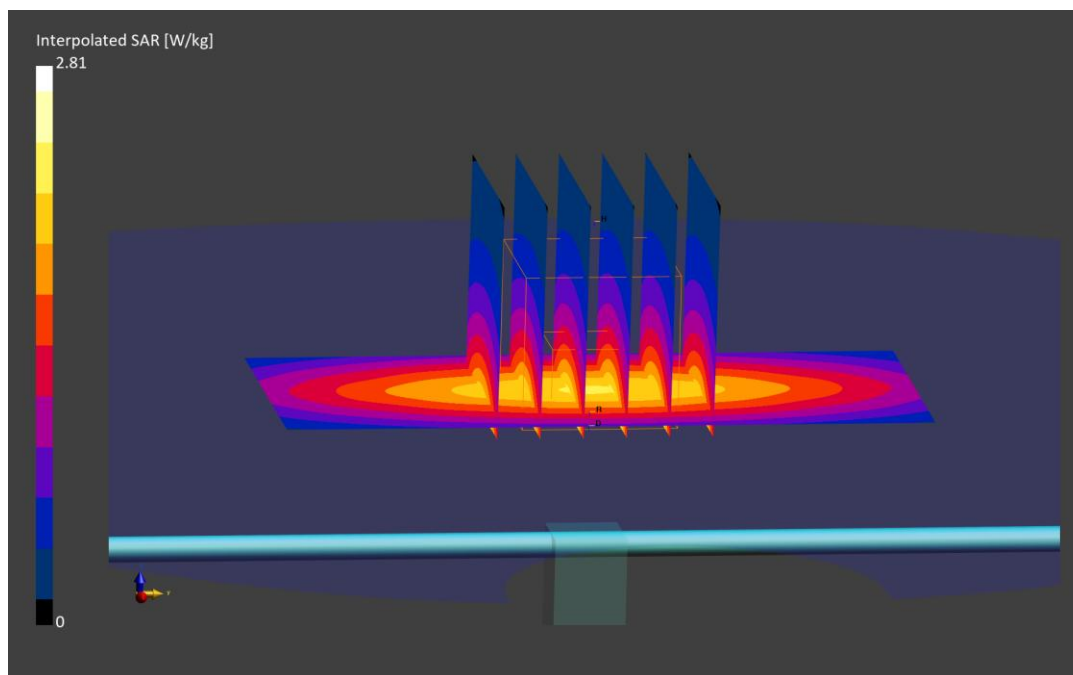
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.81 W/kg

SAR(1 g) = 1.89 W/kg; SAR(10 g) = 1.24 W/kg

Deviation (1 g) = -0.63%; Deviation (10 g) = 0.49%



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 = 0.898 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/11/2026; Ambient Temp: 22.7°C; Tissue Temp: 22.3°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)

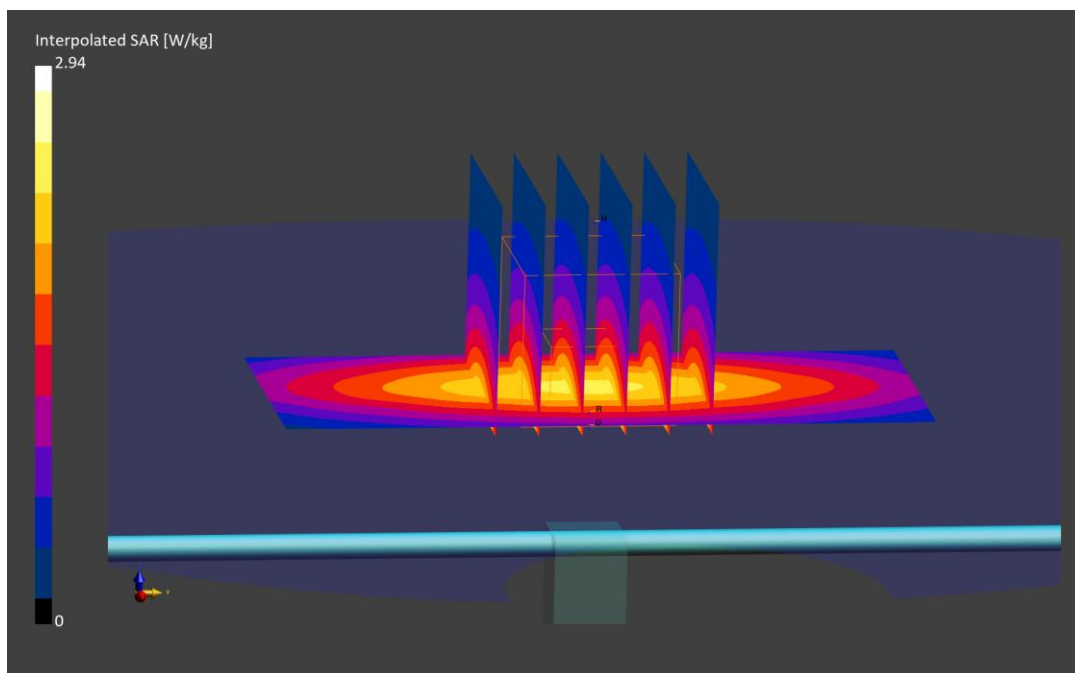
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.94 W/kg

SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.34 W/kg

Deviation (1 g) = 5.68%; 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 = 42.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/13/2026; Ambient Temp: 21.8°C; Tissue Temp: 20.8°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)

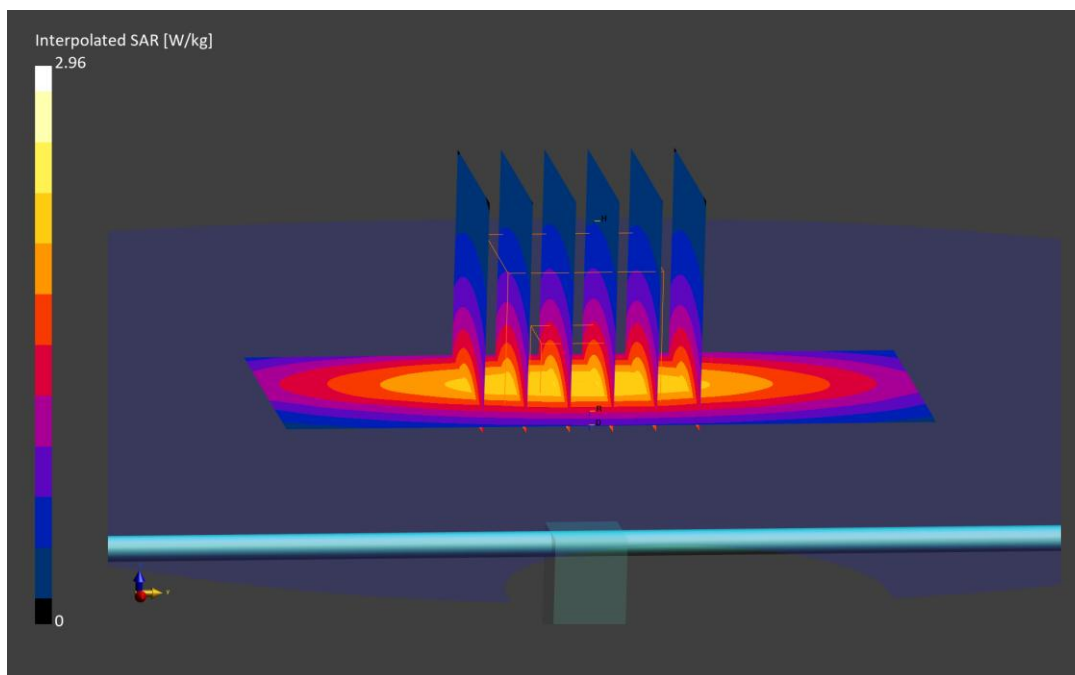
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.96 W/kg

SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.30 W/kg

Deviation (1 g) = 3.05%; Deviation (10 g) = 5.35%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d119

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.902 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/18/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.6°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)

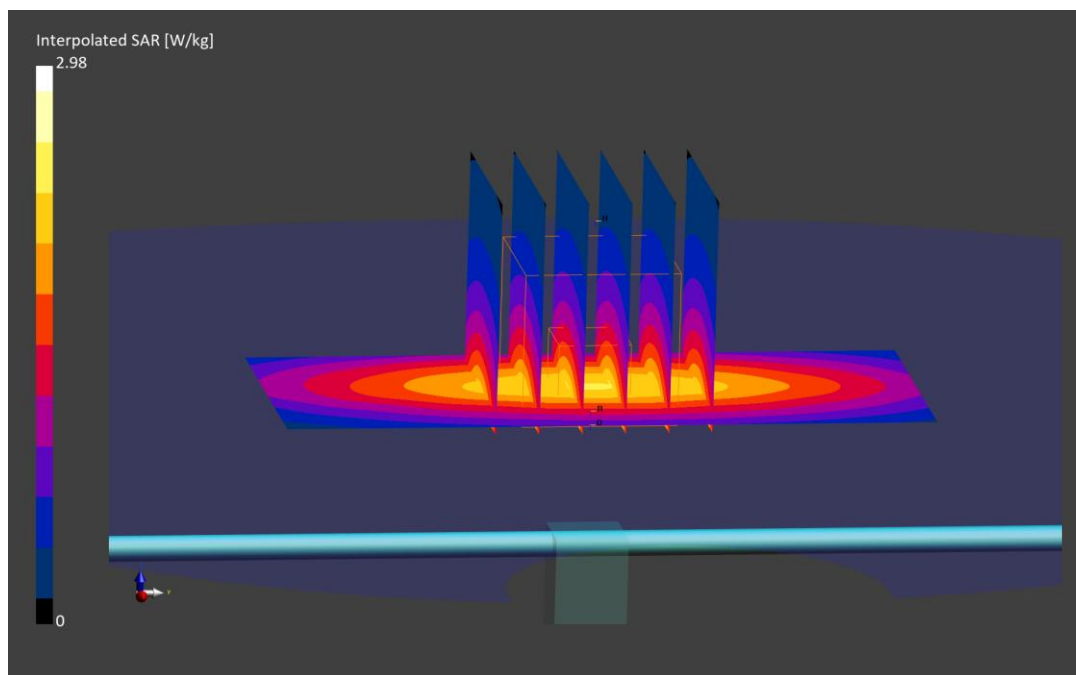
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 2.98 W/kg

SAR(1 g) = 1.99 W/kg; SAR(10 g) = 1.31 W/kg

Deviation (1 g) = 2.90%; Deviation (10 g) = 2.83%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d119

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.905$ S/m; $\text{perm} = 42.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/20/2026; Ambient Temp: 22.7°C; Tissue Temp: 22.8°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)

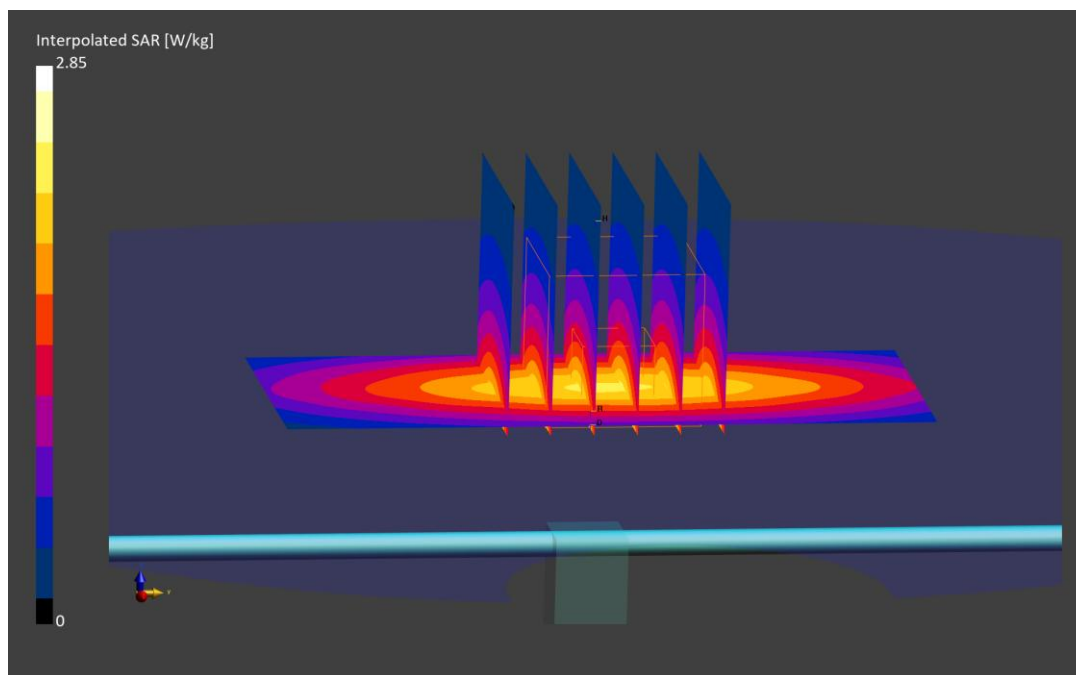
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.85 W/kg

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

Deviation (1 g) = -0.21%; Deviation (10 g) = 0.47%



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 = 1.35 S/m; perm = 39.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.9°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)

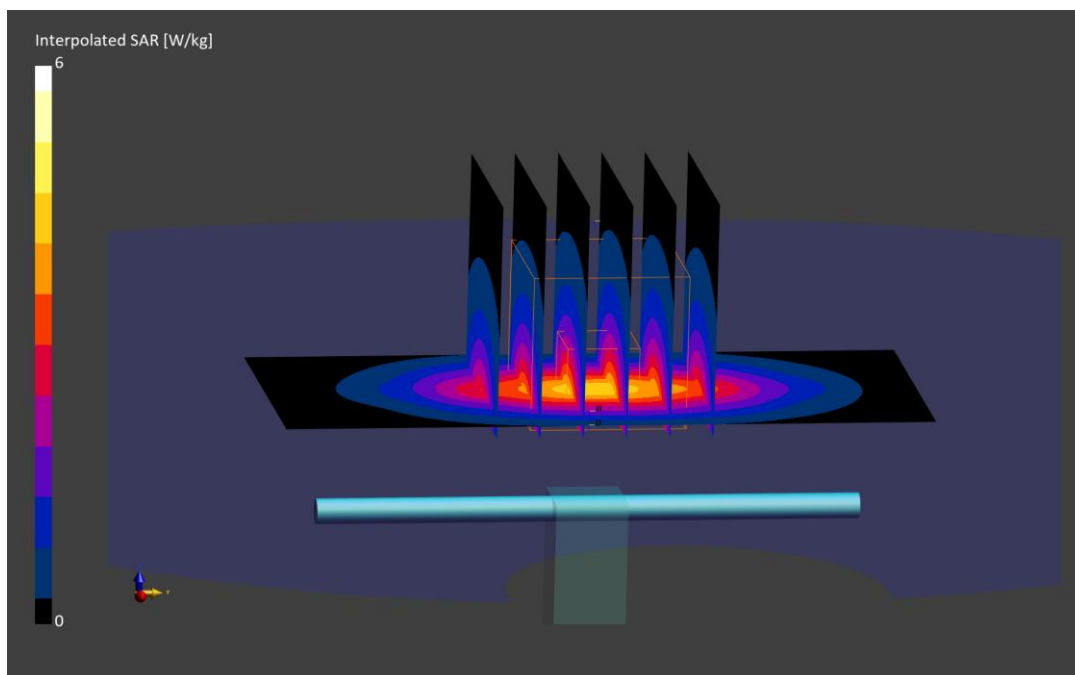
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.00 W/kg

SAR(1 g) = 3.48 W/kg; SAR(10 g) = 1.91 W/kg

Deviation (1 g) = -5.18%; Deviation (10 g) = -2.05%



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 = 1.30 S/m; perm = 42.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/30/2026; Ambient Temp: 20.8°C; Tissue Temp: 22.9°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)

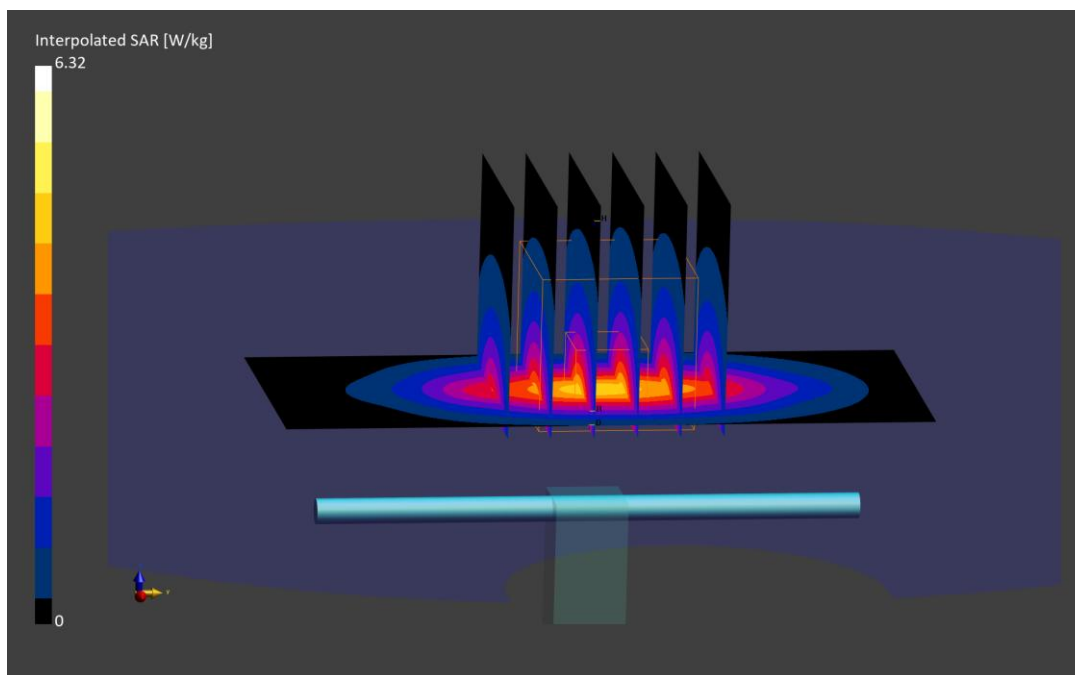
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.32 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 2.02 W/kg

Deviation (1 g) = 0.27%; Deviation (10 g) = 3.59%



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 = 1.34 S/m; perm = 41.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/11/2026; Ambient Temp: 21.4°C; Tissue Temp: 20.2°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)

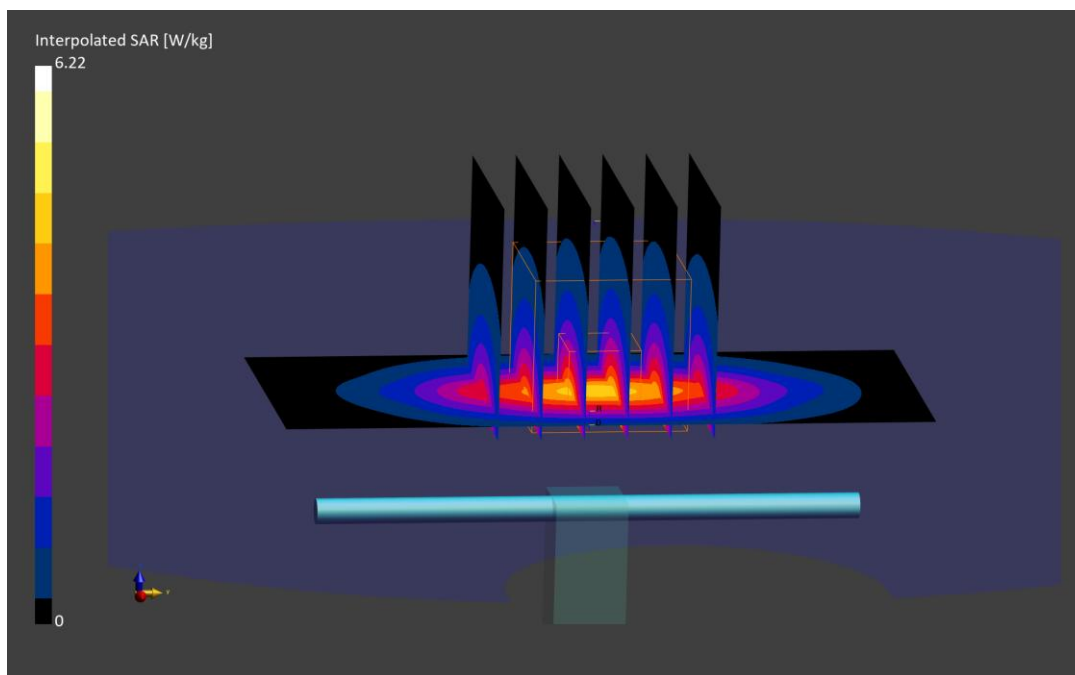
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.23 W/kg

SAR(1 g) = 3.58 W/kg; SAR(10 g) = 1.95 W/kg

Deviation (1 g) = -2.45%; Deviation (10 g) = 0.00%



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 = 1.32 S/m; perm = 39.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/14/2026; Ambient Temp: 20.8°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)

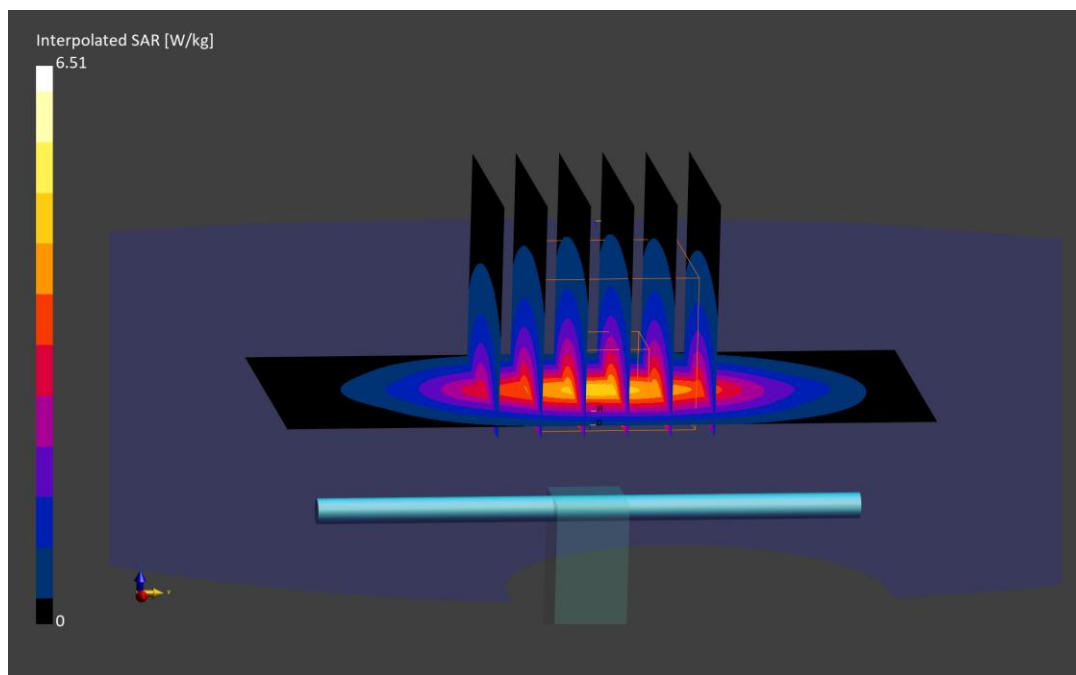
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.51 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 2.05 W/kg

Deviation (1 g) = 2.18%; Deviation (10 g) = 5.13%



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 = 1.32 S/m; perm = 39.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/18/2026; Ambient Temp: 22.4°C; Tissue Temp: 21.4°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)

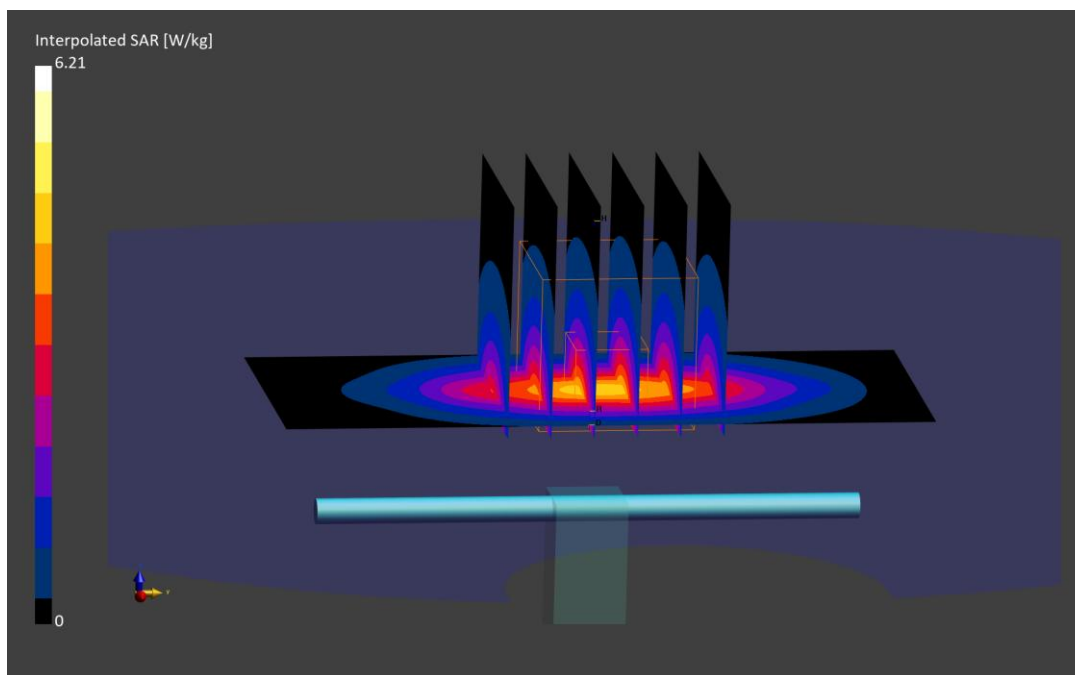
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.20 W/kg

SAR(1 g) = 3.53 W/kg; SAR(10 g) = 1.92 W/kg

Deviation (1 g) = -3.81%; Deviation (10 g) = -1.54%



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 = 1.37 S/m; perm = 40.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/21/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.1°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)

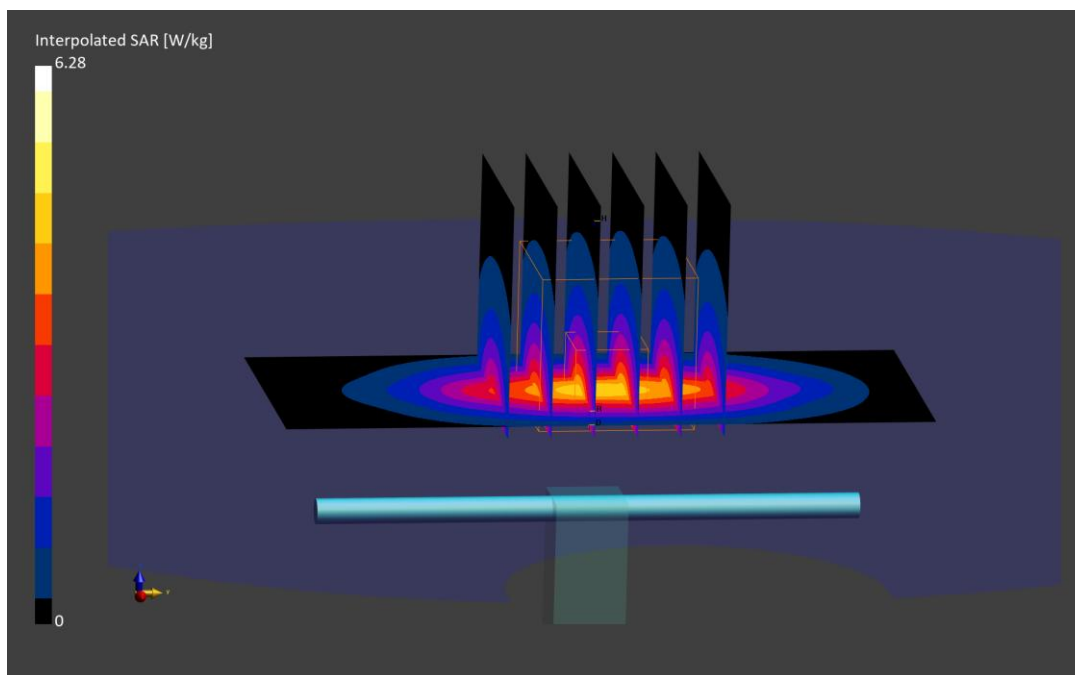
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.28 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 2.02 W/kg

Deviation (1 g) = 0.27%; Deviation (10 g) = 3.59%



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: 05/14/2026; Ambient Temp: 20.8°C; Tissue Temp: 20.4°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)

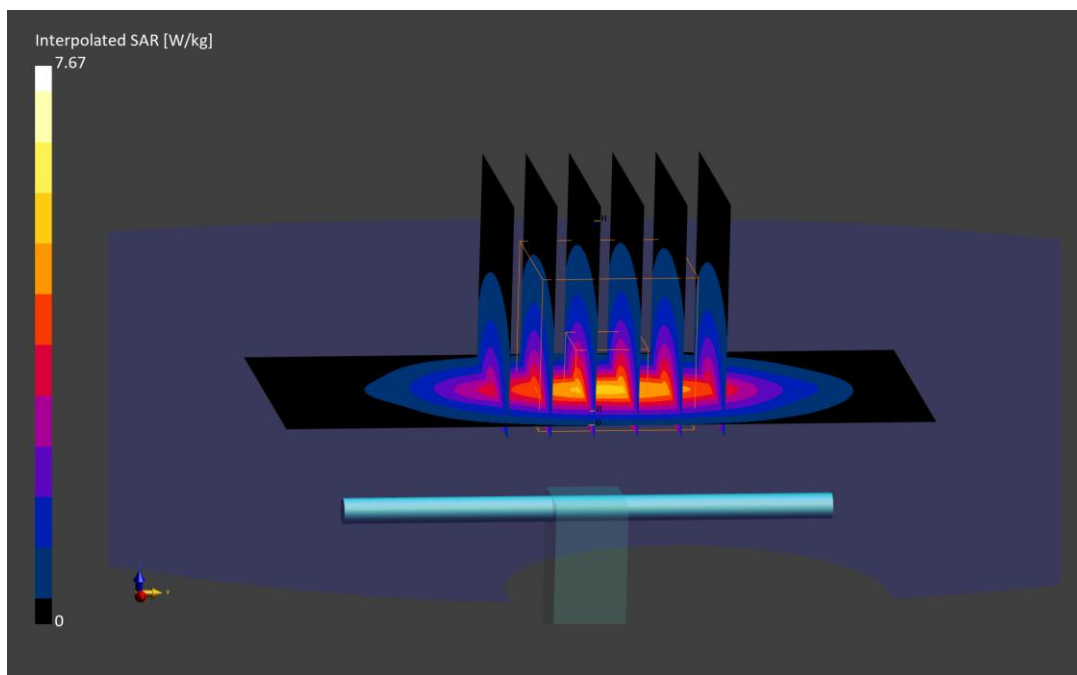
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 7.66 W/kg

SAR(1 g) = 4.30 W/kg; SAR(10 g) = 2.28 W/kg

Deviation (1 g) = 8.59%; Deviation (10 g) = 8.57%



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; $\text{cond} = 1.41$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/18/2026; Ambient Temp: 22.4°C; Tissue Temp: 21.4°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)

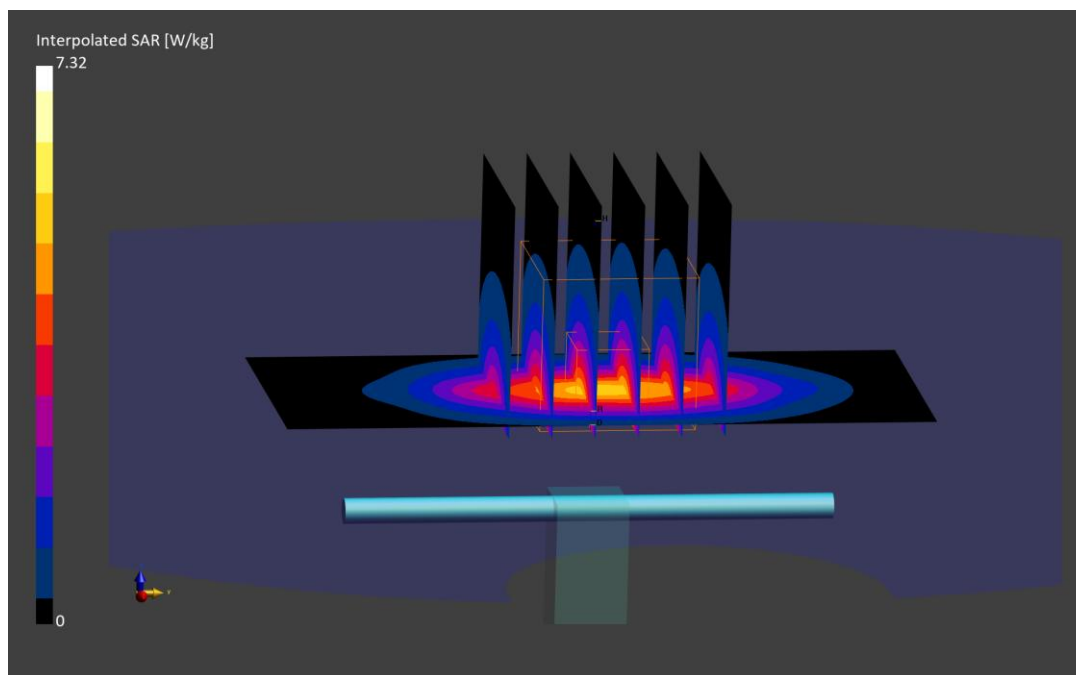
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.32 W/kg

SAR(1 g) = 4.15 W/kg; SAR(10 g) = 2.20 W/kg

Deviation (1 g) = 4.80%; Deviation (10 g) = 4.76%



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 = 1.38 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/21/2026; Ambient Temp: 20.6°C; Tissue Temp: 19.9°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)

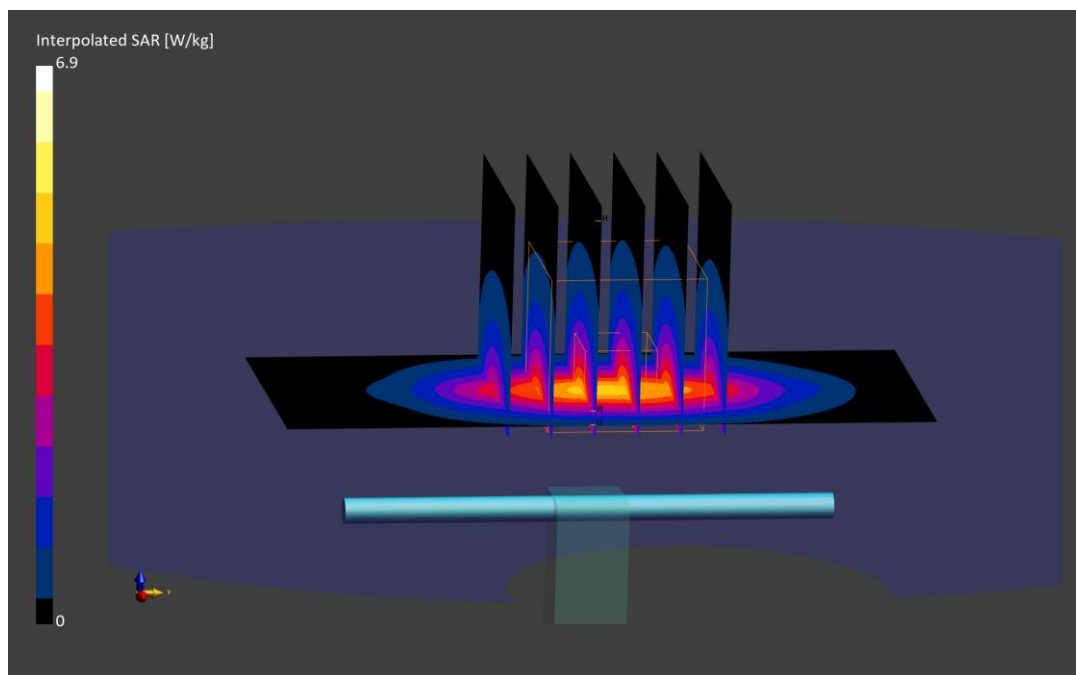
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 6.90 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.10 W/kg

Deviation (1 g) = -0.51%; Deviation (10 g) = 0.00%



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; $\text{cond} = 1.40$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.1°C; Tissue Temp: 19.9°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)

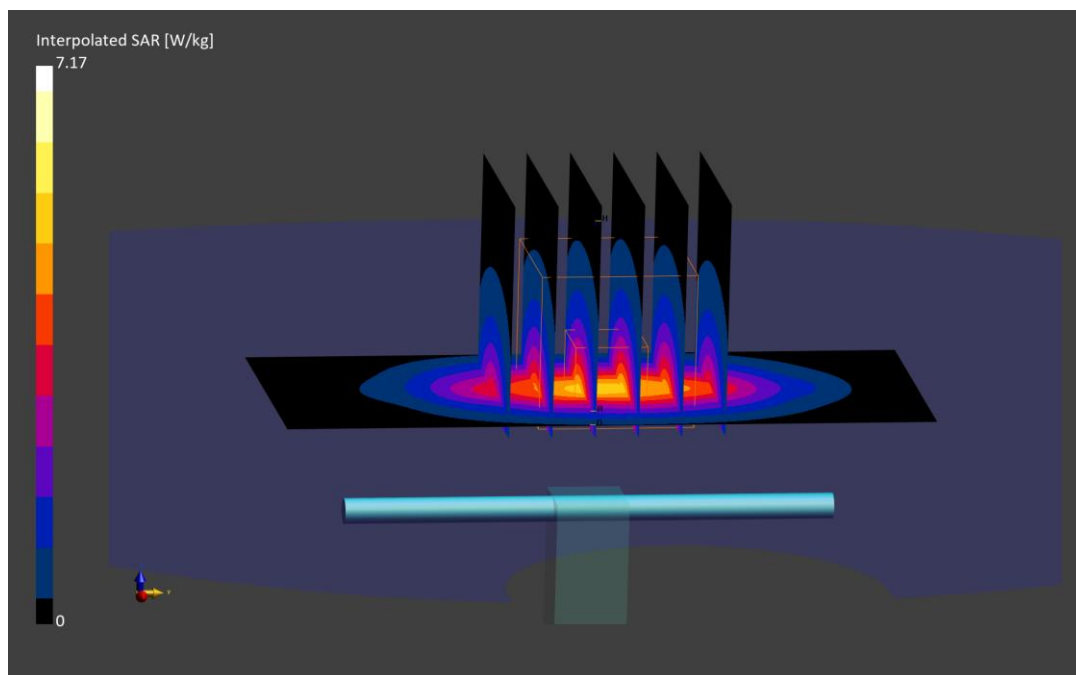
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.17 W/kg

SAR(1 g) = 4.08 W/kg; SAR(10 g) = 2.17 W/kg

Deviation (1 g) = 3.03%; Deviation (10 g) = 3.33%



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 = 1.37 S/m; perm = 41.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/27/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.2°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 V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

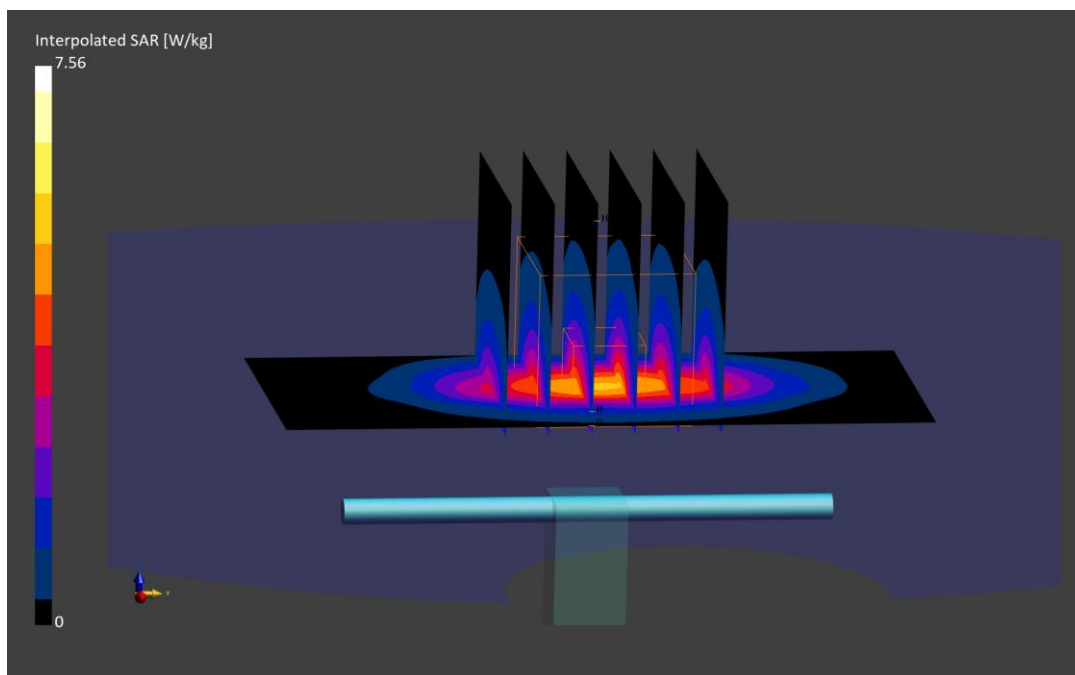
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

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) = 7.56 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 2.16 W/kg

Deviation (1 g) = 1.23%; Deviation (10 g) = 0.47%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN945

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.84$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/06/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.8°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)

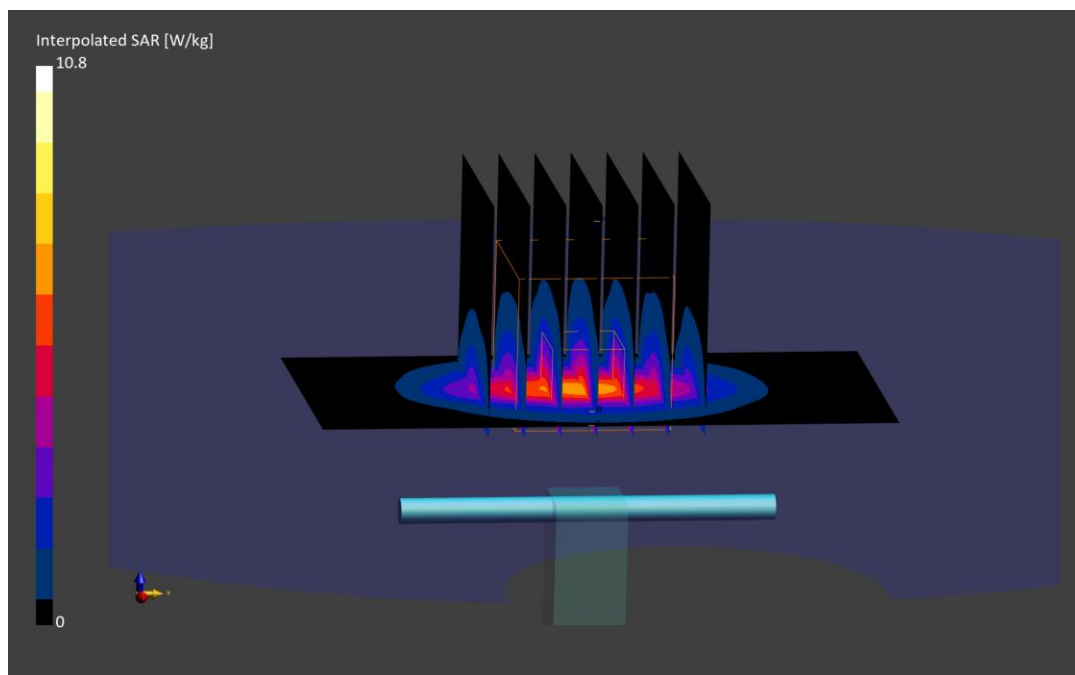
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 10.8 W/kg

SAR(1 g) = 5.18 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = -2.08%; Deviation (10 g) = -3.20%



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 = 1.79 S/m; perm = 39.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/07/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.7°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)

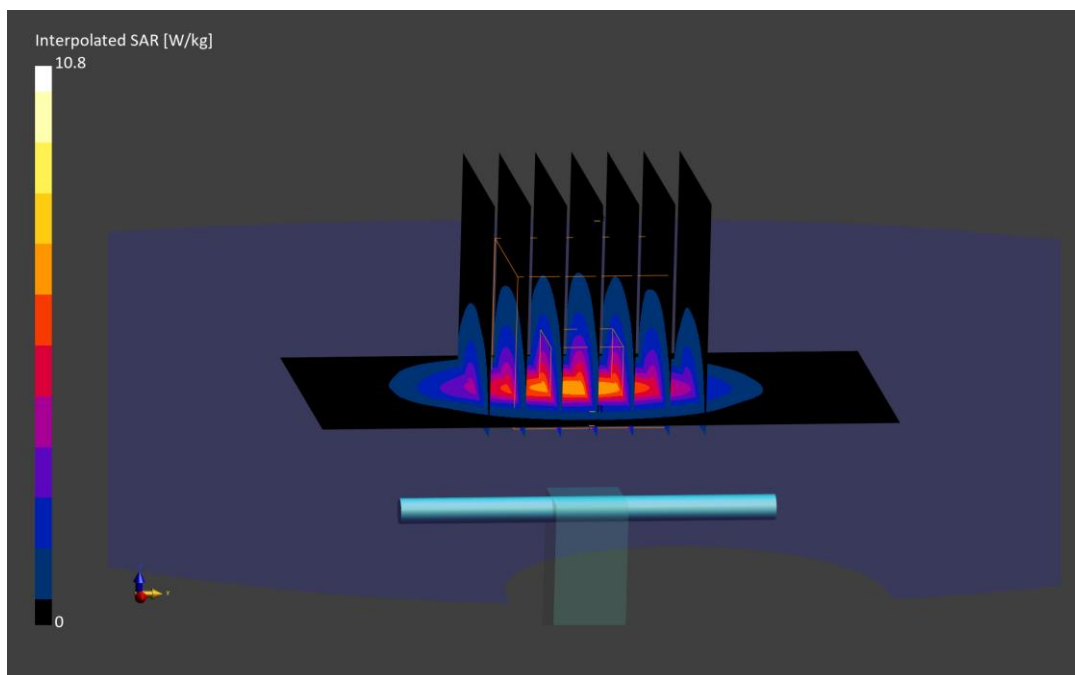
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 5.37 W/kg; SAR(10 g) = 2.51 W/kg

Deviation (1 g) = 2.87%; Deviation (10 g) = 2.03%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN945

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/11/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.6°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)

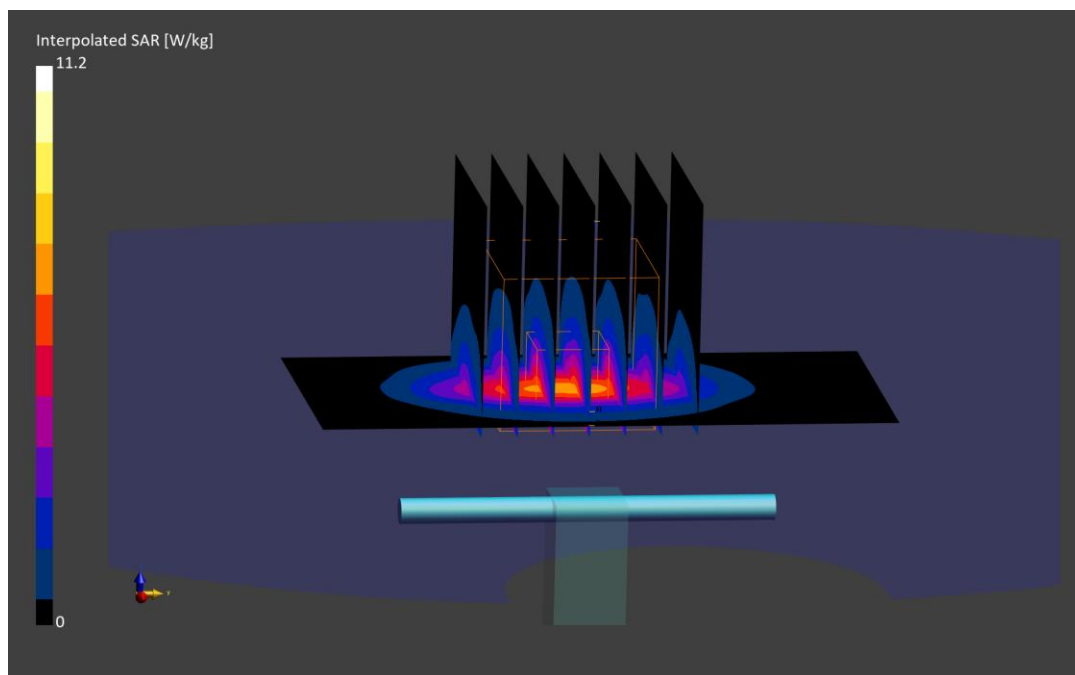
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.2 W/kg

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

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



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN719

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 38.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/11/2026; Ambient Temp: 21.4°C; Tissue Temp: 20.6°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)

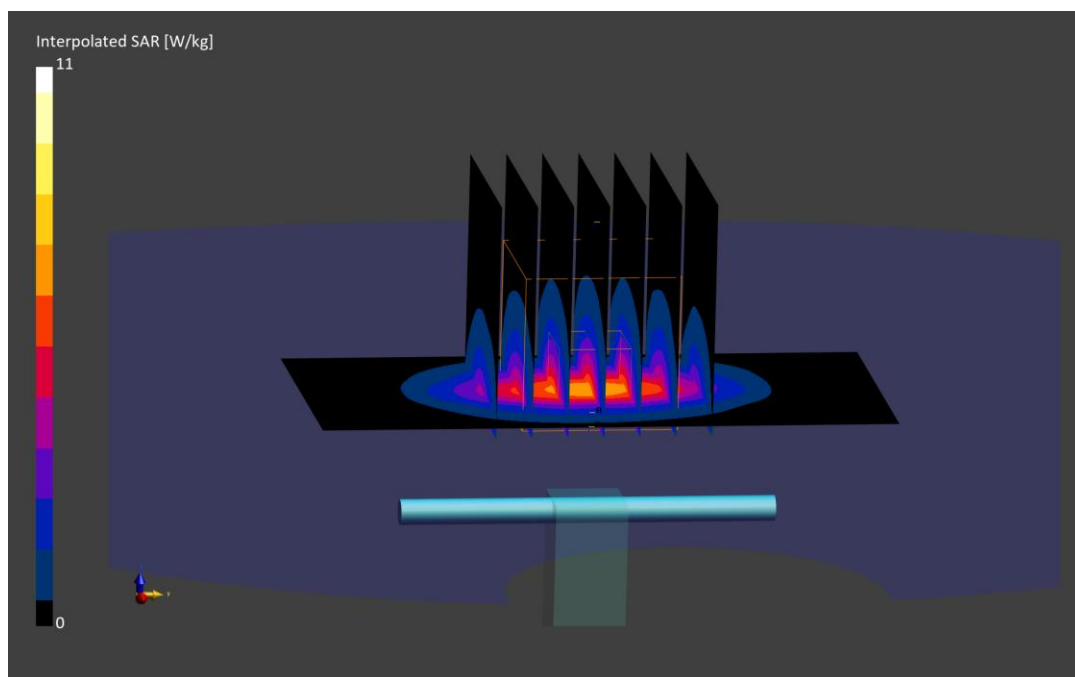
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.0 W/kg

SAR(1 g) = 5.44 W/kg; SAR(10 g) = 2.54 W/kg

Deviation (1 g) = 4.21%; Deviation (10 g) = 3.25%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN882

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: Head Simulating Liquid; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/13/2026; Ambient Temp: 21.9°C; Tissue Temp: 20.9°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)

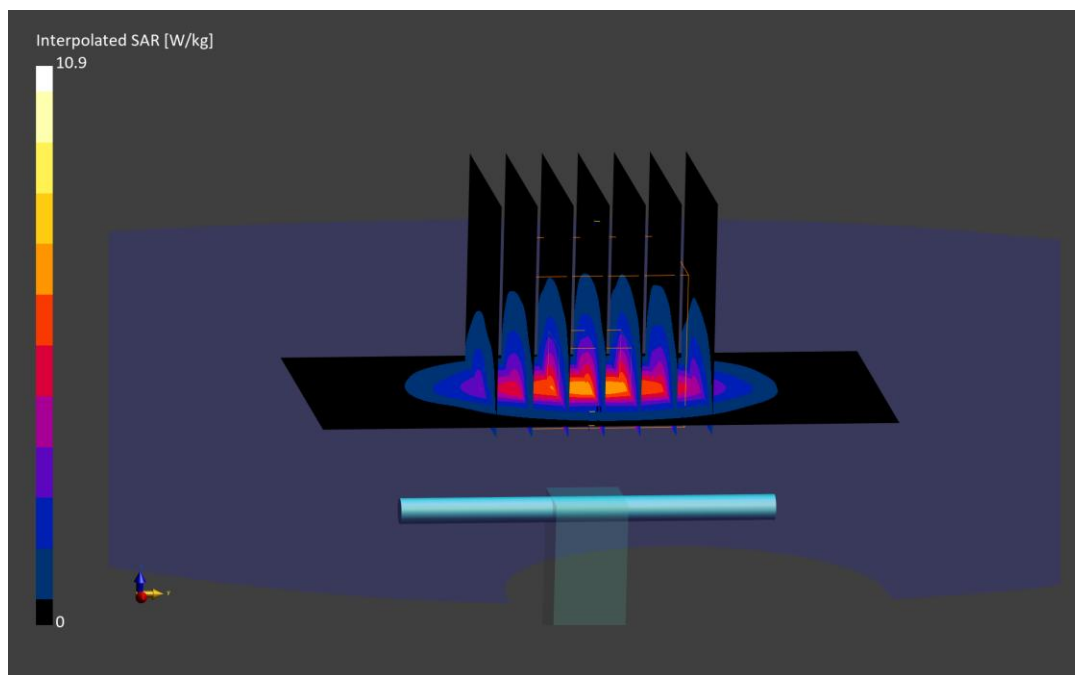
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 10.9 W/kg

SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.52 W/kg

Deviation (1 g) = 4.28%; Deviation (10 g) = 5.00%



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; $\text{cond} = 1.81$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/18/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.1°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)

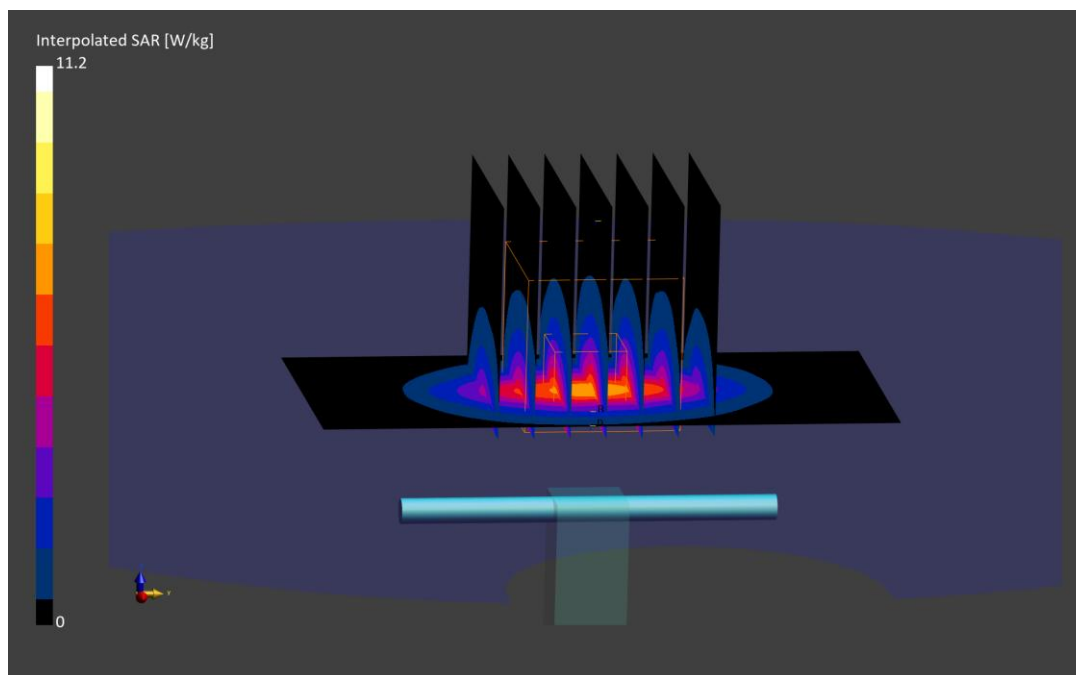
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.2 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.62 W/kg

Deviation (1 g) = 7.47%; Deviation (10 g) = 6.50%



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; $\text{cond} = 1.78$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/21/2026; Ambient Temp: 19.0°C; Tissue Temp: 19.1°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)

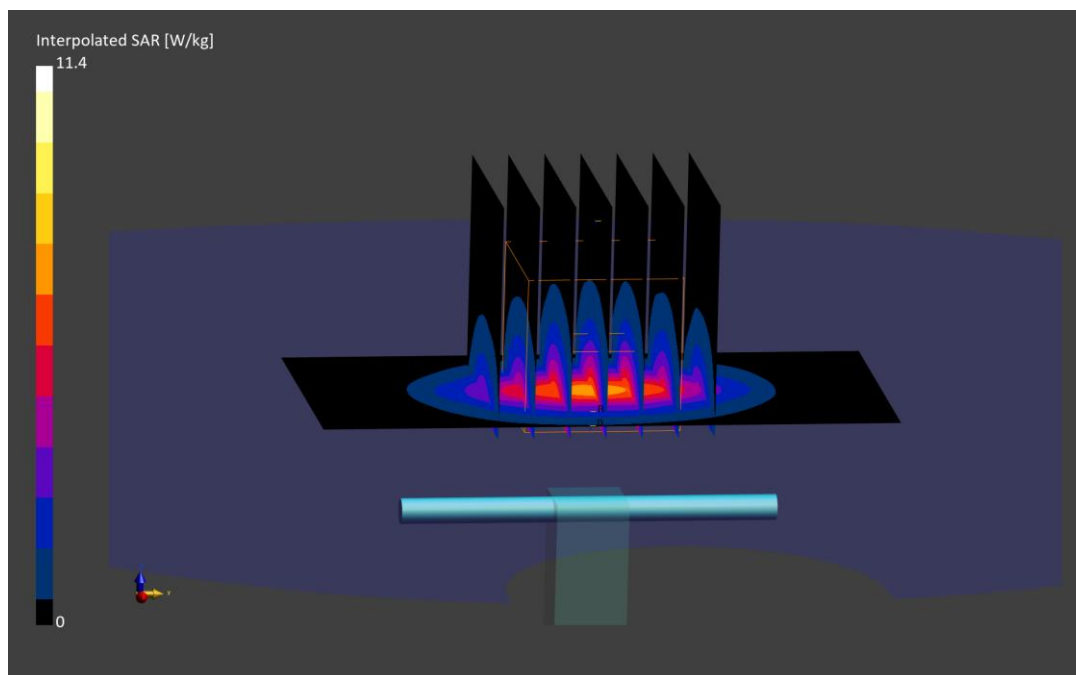
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.4 W/kg

SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.57 W/kg

Deviation (1 g) = 6.32%; Deviation (10 g) = 4.47%



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; $\text{cond} = 1.78$ S/m; $\text{perm} = 41.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.1°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7670; ConvF:(6.86,7.28,7.51); 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

2450.0 MHz System Verification at 20.0 dBm (100 mW)

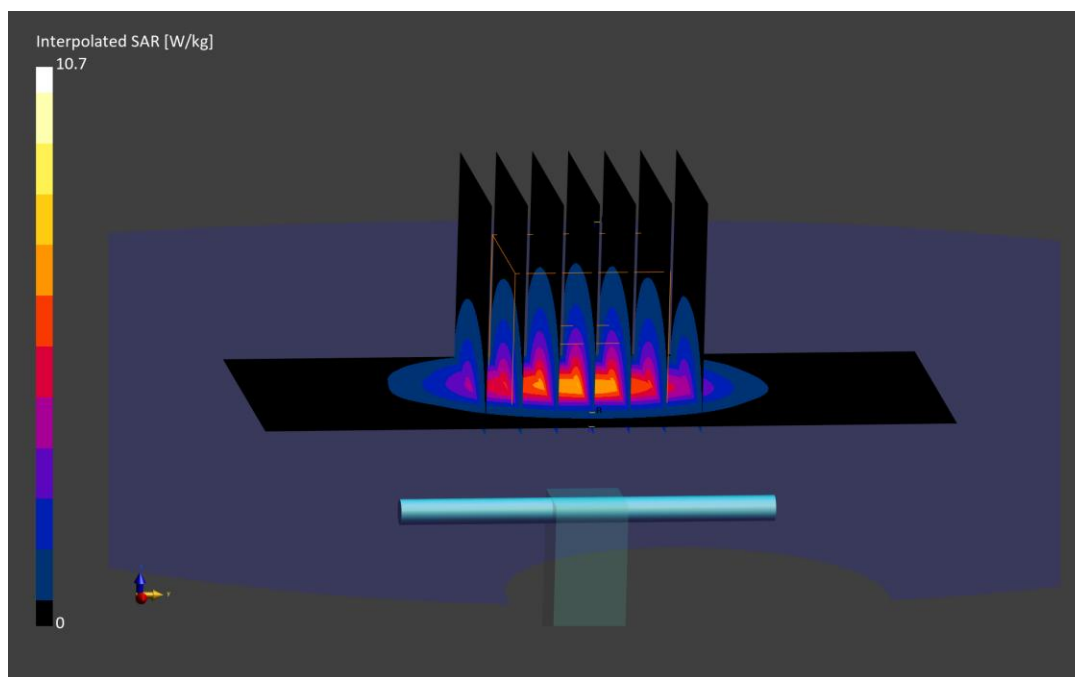
Area Scan (40.0 x 96.0): Measurement grid: $dx=10.0$ mm, $dy=12.0$ mm

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) = 10.6 W/kg

SAR(1 g) = 5.51 W/kg; SAR(10 g) = 2.63 W/kg

Deviation (1 g) = 5.56%; 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 = 1.78 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 22.2°C; Tissue Temp: 19.6°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)

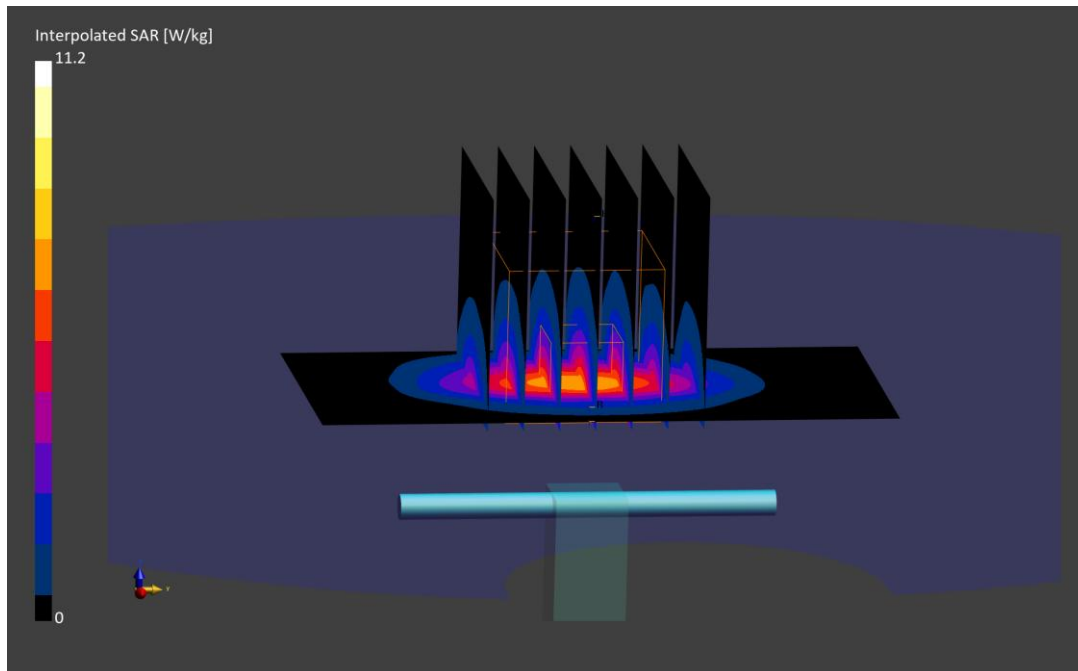
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.2 W/kg

SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.62 W/kg

Deviation (1 g) = 7.09%; Deviation (10 g) = 6.50%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN882

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2450.000 MHz; cond = 1.78 S/m; perm = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/02/2026; Ambient Temp: 19.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7803; ConvF:(6.83,6.83,7.07); 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

2450.0 MHz System Verification at 20.0 dBm (100 mW)

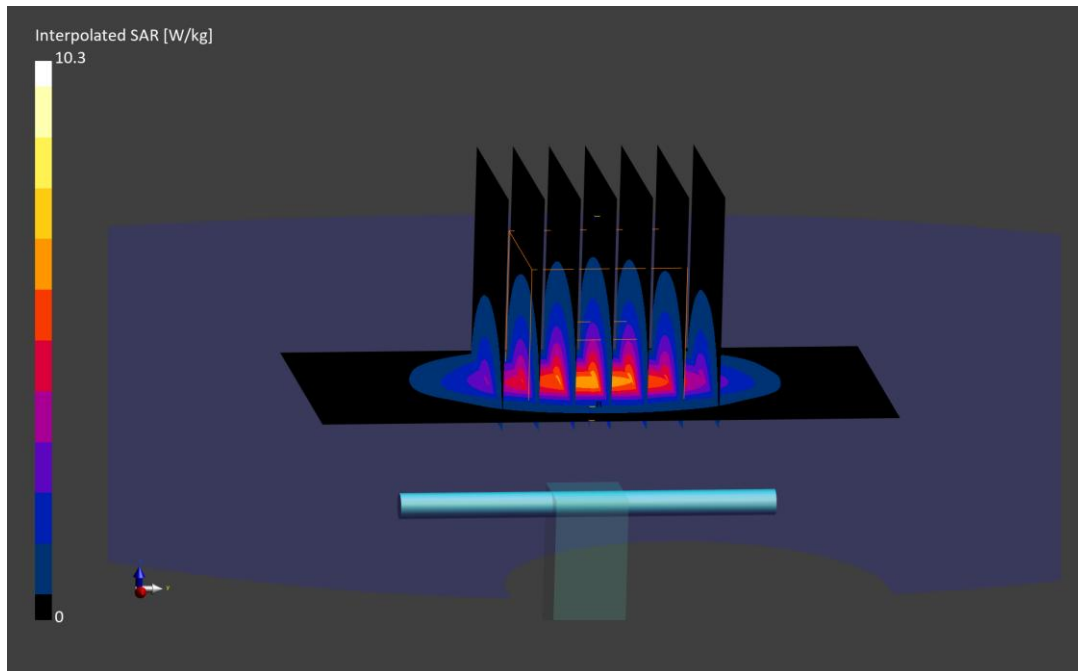
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 5.29 W/kg; SAR(10 g) = 2.51 W/kg

Deviation (1 g) = 2.92%; Deviation (10 g) = 4.58%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1126

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: Head; Medium parameters used:
f = 2600.000 MHz; cond = 1.92 S/m; perm = 38.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/27/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.7°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)

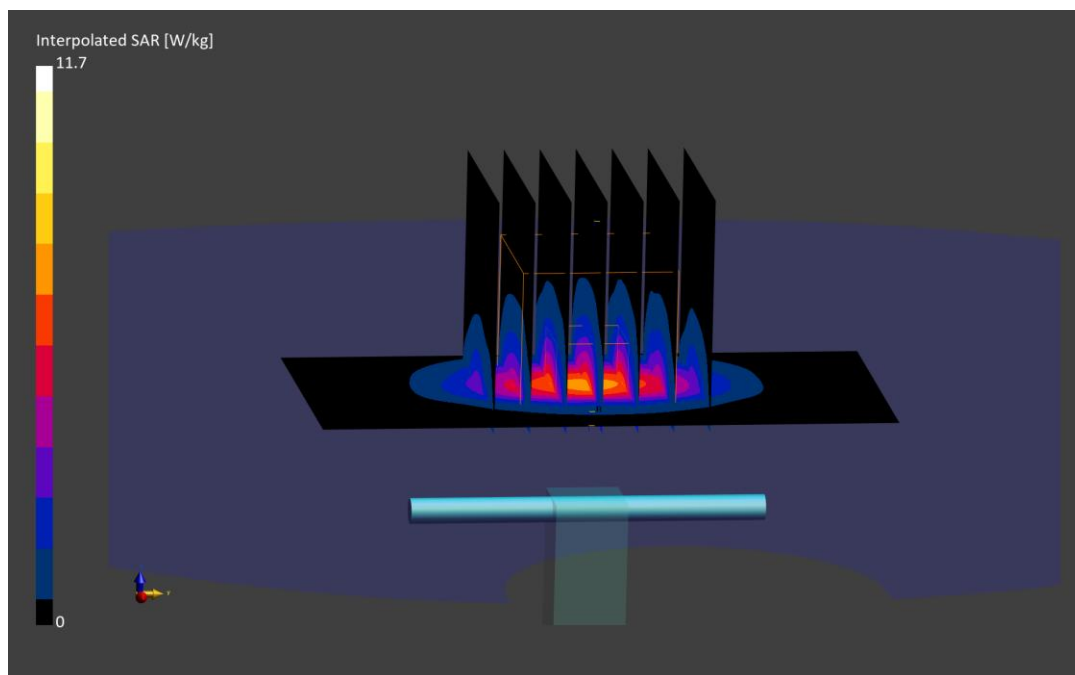
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 11.7 W/kg

SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.51 W/kg

Deviation (1 g) = 0.36%; Deviation (10 g) = 1.21%



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; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 04/30/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.0°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)

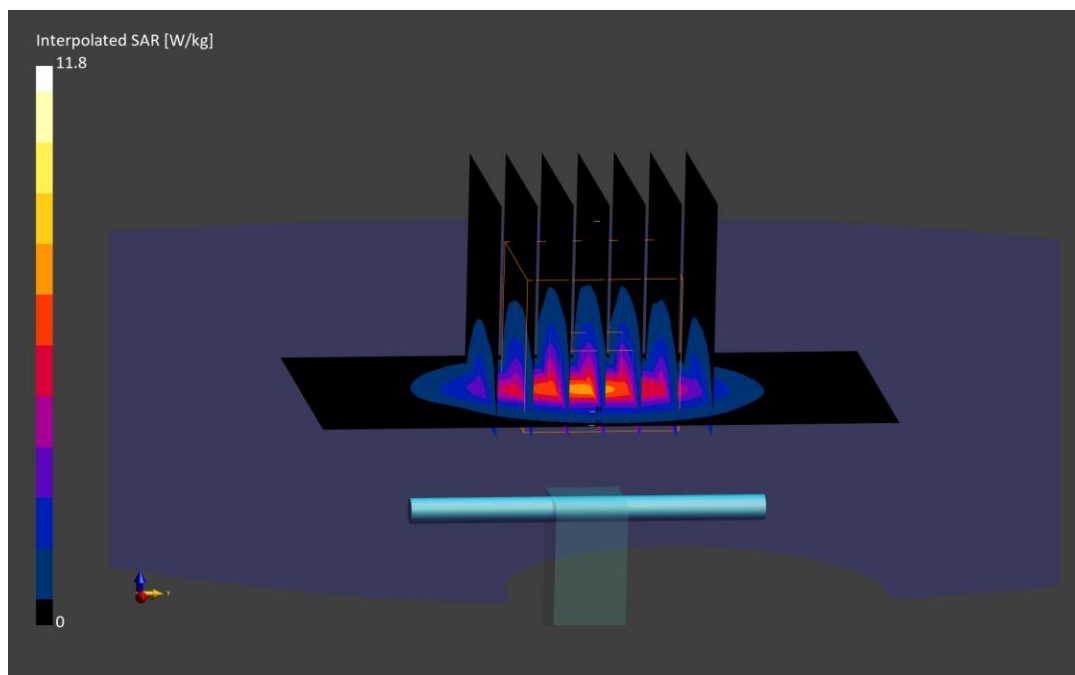
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.8 W/kg

SAR(1 g) = 5.56 W/kg; SAR(10 g) = 2.51 W/kg

Deviation (1 g) = 0.54%; Deviation (10 g) = 1.21%



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; $\text{cond} = 1.97$ S/m; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/06/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.8°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)

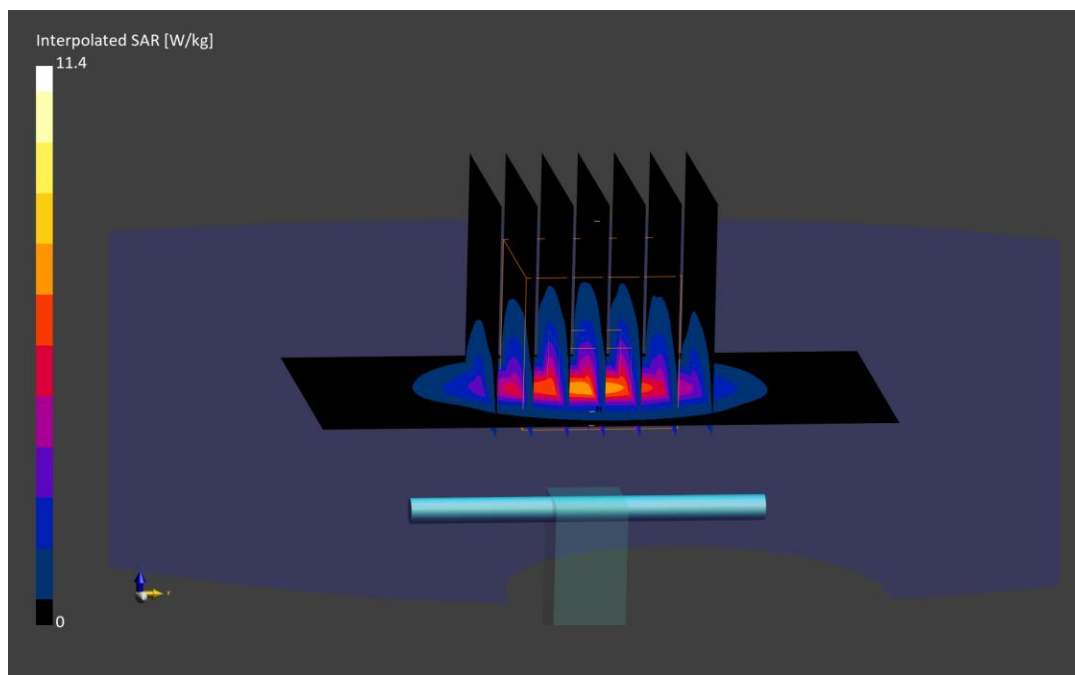
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.4 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.45 W/kg

Deviation (1 g) = -2.17%; Deviation (10 g) = -1.21%



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; $\text{cond} = 1.92$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/11/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.6°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)

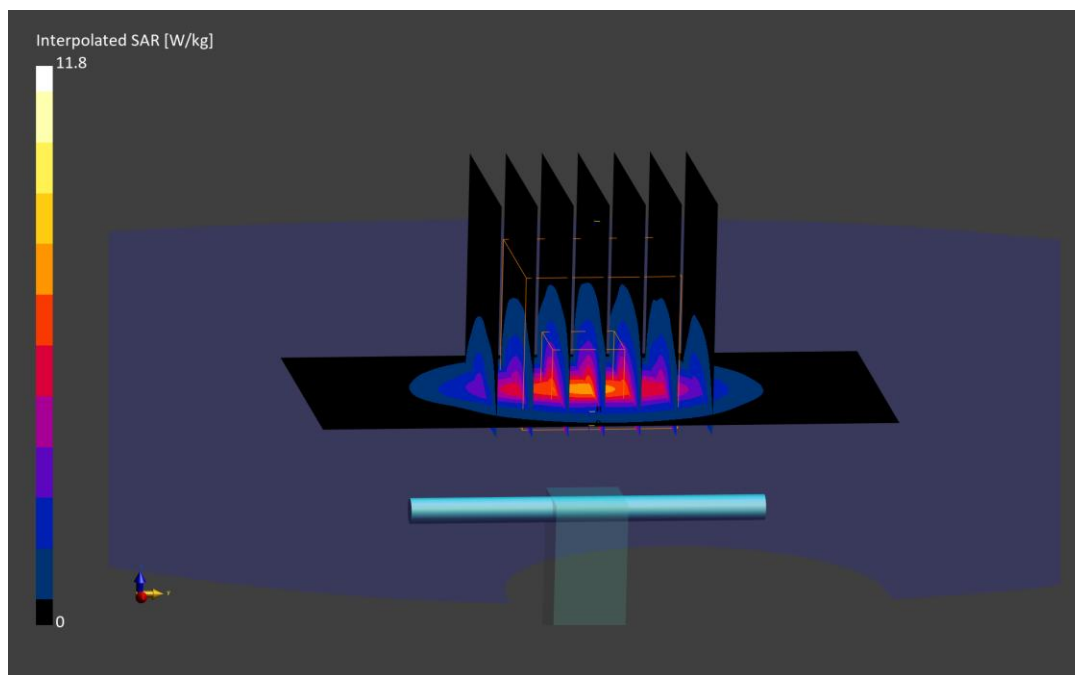
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.8 W/kg

SAR(1 g) = 5.68 W/kg; SAR(10 g) = 2.57 W/kg

Deviation (1 g) = 2.71%; 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; $\text{cond} = 1.94$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/13/2026; Ambient Temp: 21.9°C; Tissue Temp: 20.9°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)

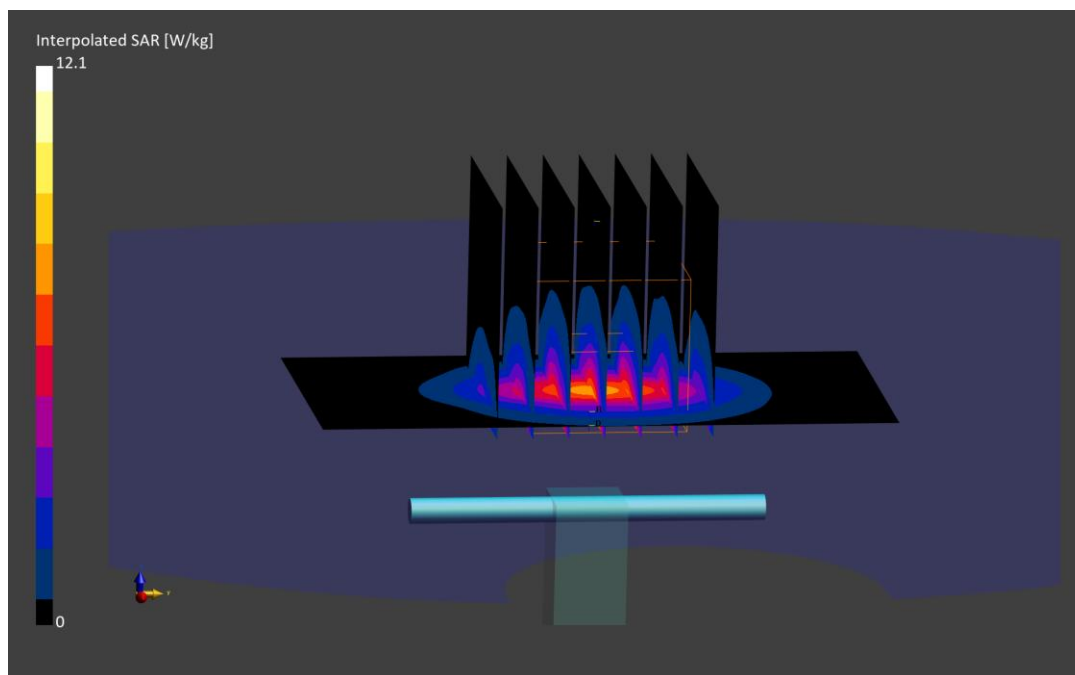
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 12.1 W/kg

SAR(1 g) = 5.80 W/kg; SAR(10 g) = 2.63 W/kg

Deviation (1 g) = 4.88%; Deviation (10 g) = 6.05%



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 = 4.50 S/m; perm = 34.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/04/2026; Ambient Temp: 20.2°C; Tissue Temp: 19.3°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)

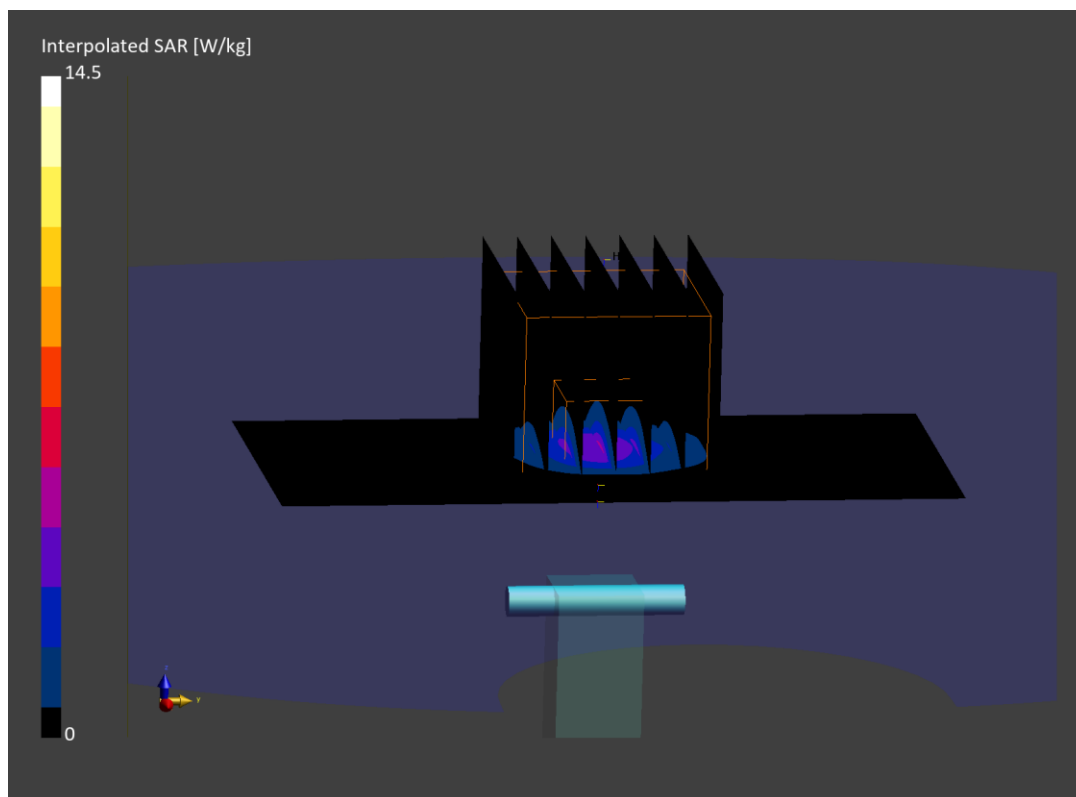
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Peak SAR (extrapolated) = 14.5 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.06 W/kg

Deviation (1 g) = -7.30%; Deviation (10 g) = -6.61%



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 = 4.52 S/m; perm = 36.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.4°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)

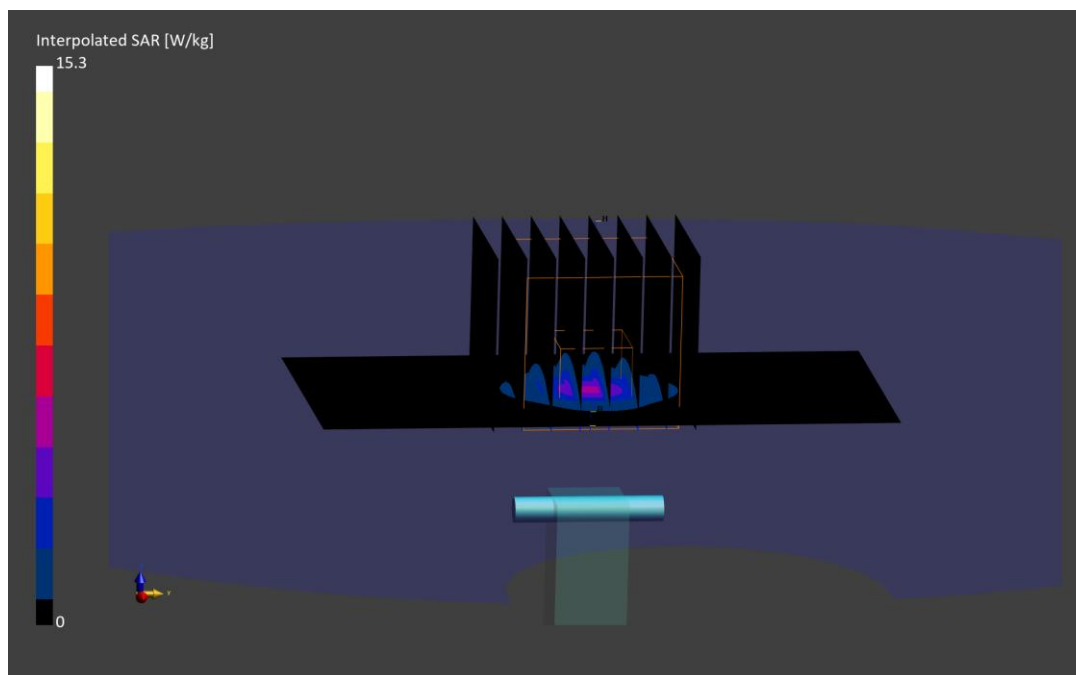
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 15.3 W/kg

SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.07 W/kg

Deviation (1 g) = -6.30%; Deviation (10 g) = -5.73%



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 = 4.89 S/m; perm = 34.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/04/2026; Ambient Temp: 20.2°C; Tissue Temp: 19.3°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)

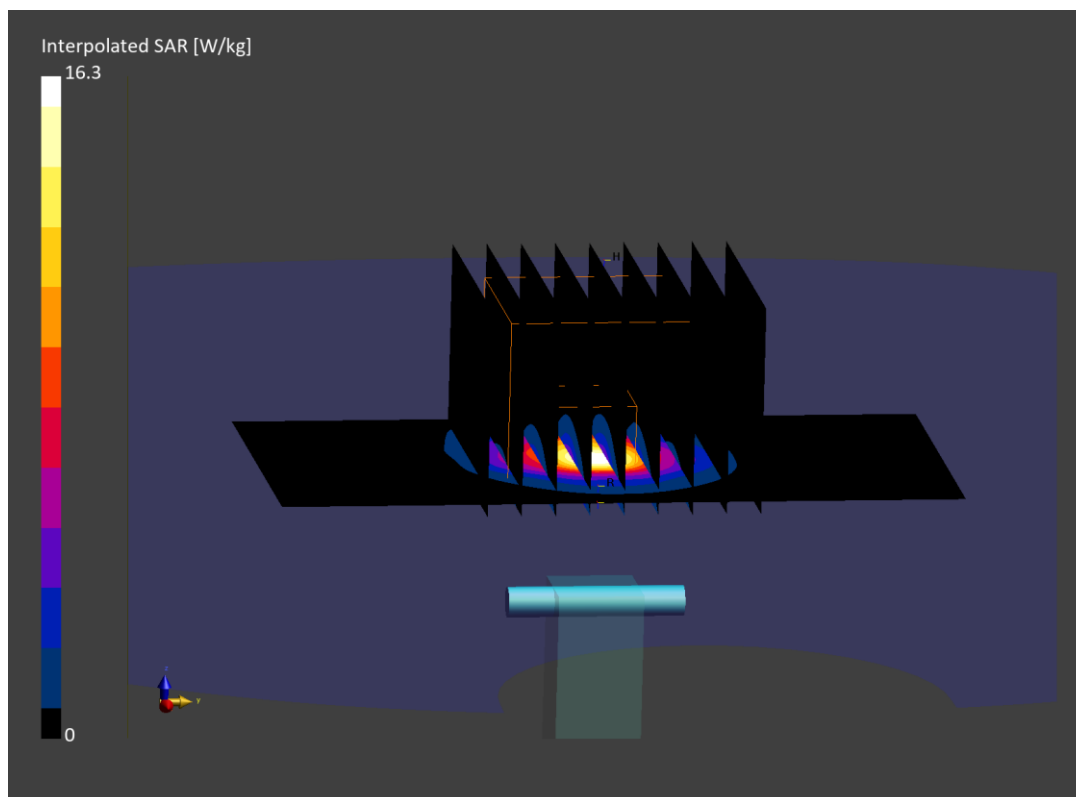
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (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) = 16.3 W/kg

SAR(1 g) = 3.86 W/kg; SAR(10 g) = 1.10 W/kg

Deviation (1 g) = -6.76%; Deviation (10 g) = -6.78%



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 = 4.91 S/m; perm = 35.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.4°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)

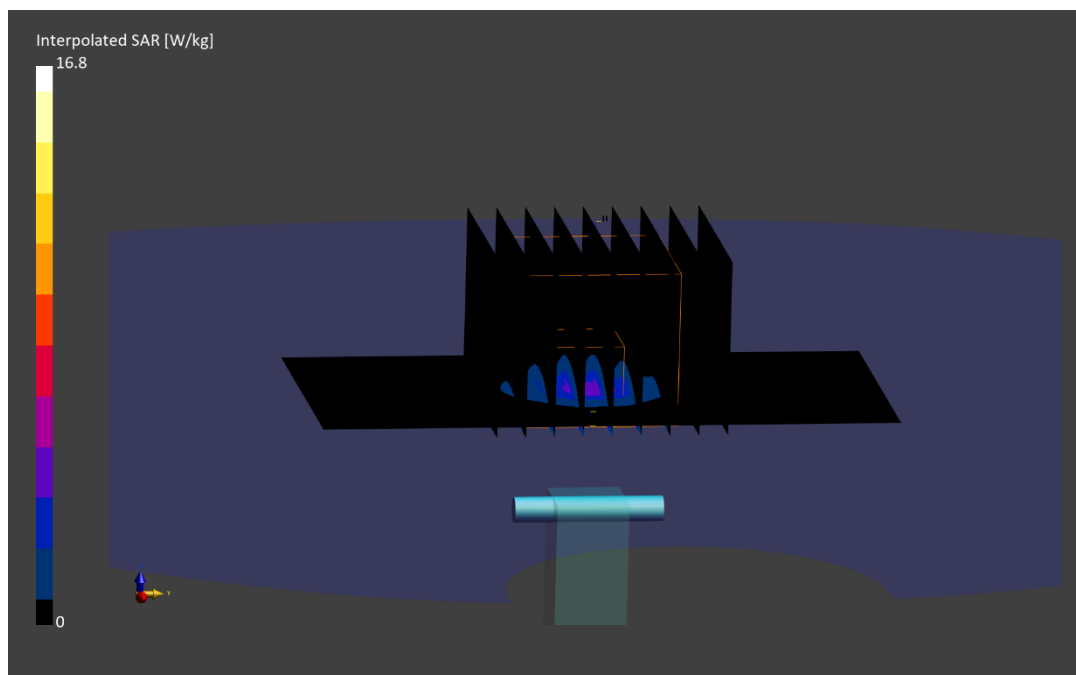
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (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) = 16.8 W/kg

SAR(1 g) = 3.77 W/kg; SAR(10 g) = 1.07 W/kg

Deviation (1 g) = -8.94%; Deviation (10 g) = -9.32%



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 = 5.04 S/m; perm = 33.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/04/2026; Ambient Temp: 20.2°C; Tissue Temp: 19.3°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)

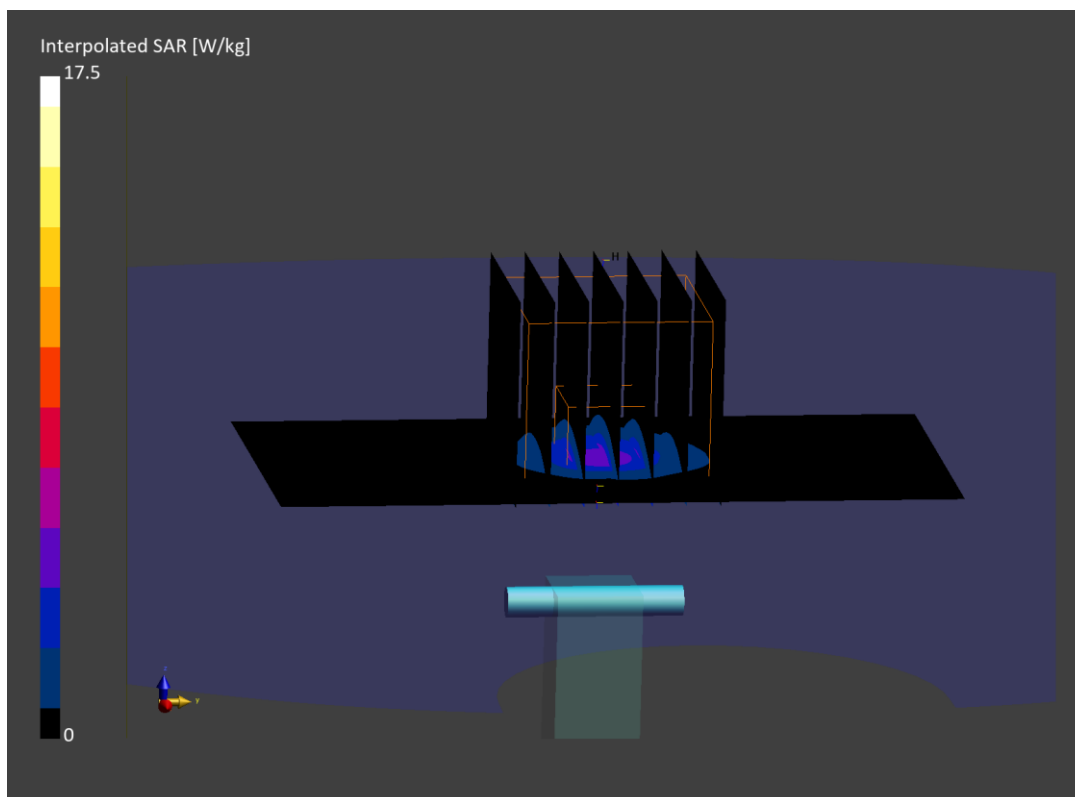
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 4.00 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 0.25%; Deviation (10 g) = 2.20%



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 = 5.07 S/m; perm = 35.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.4°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)

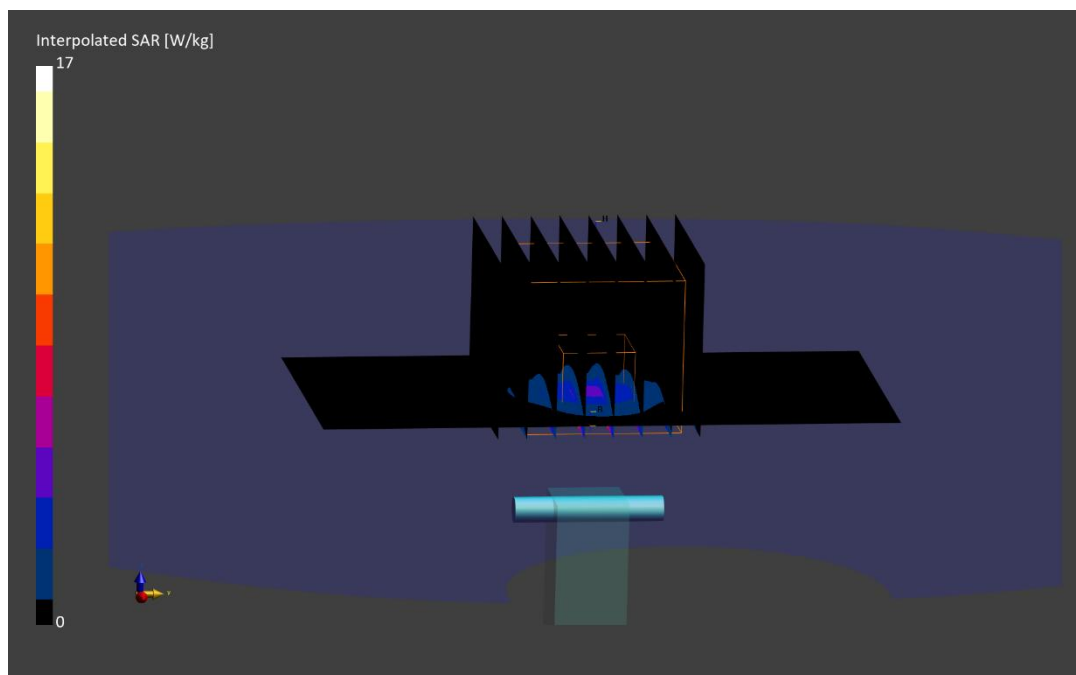
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 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) = 17.0 W/kg

SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.04 W/kg

Deviation (1 g) = -8.02%; Deviation (10 g) = -8.37%



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 = 5.14 S/m; perm = 33.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 05/04/2026; Ambient Temp: 20.2°C; Tissue Temp: 19.3°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)

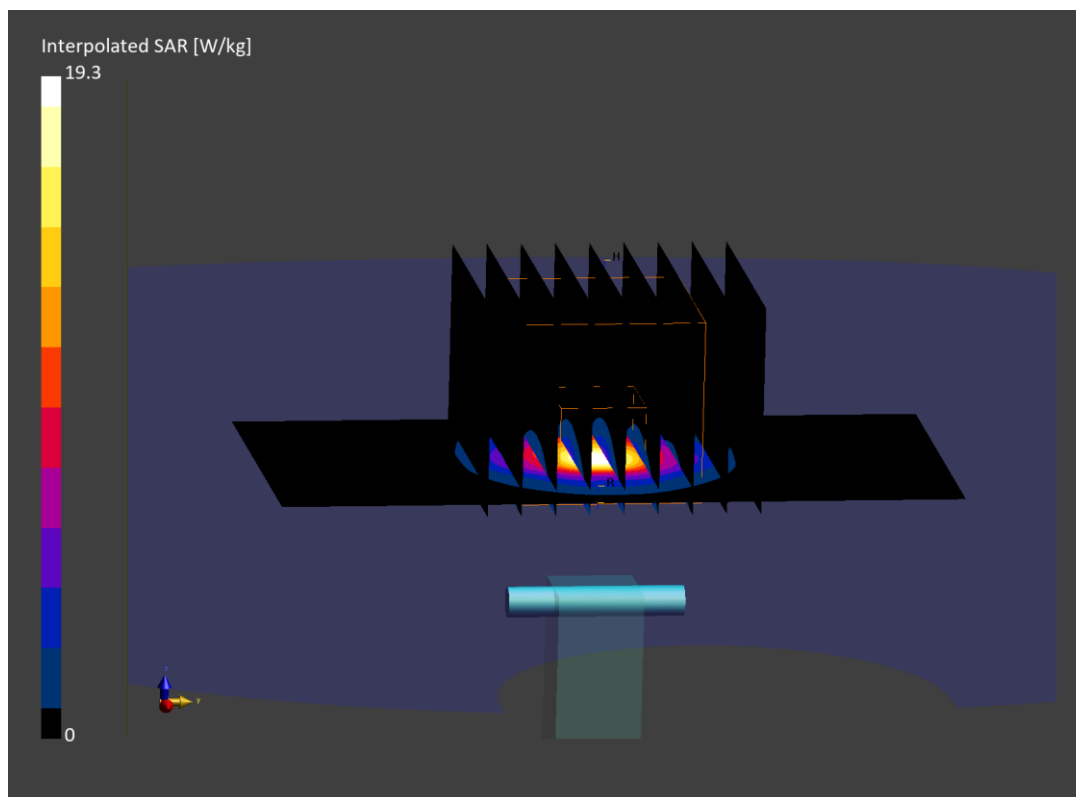
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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) = 19.3 W/kg

SAR(1 g) = 4.32 W/kg; SAR(10 g) = 1.23 W/kg

Deviation (1 g) = 6.01%; Deviation (10 g) = 6.96%



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 = 5.19 S/m; perm = 35.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 05/26/2026; Ambient Temp: 21.4°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)

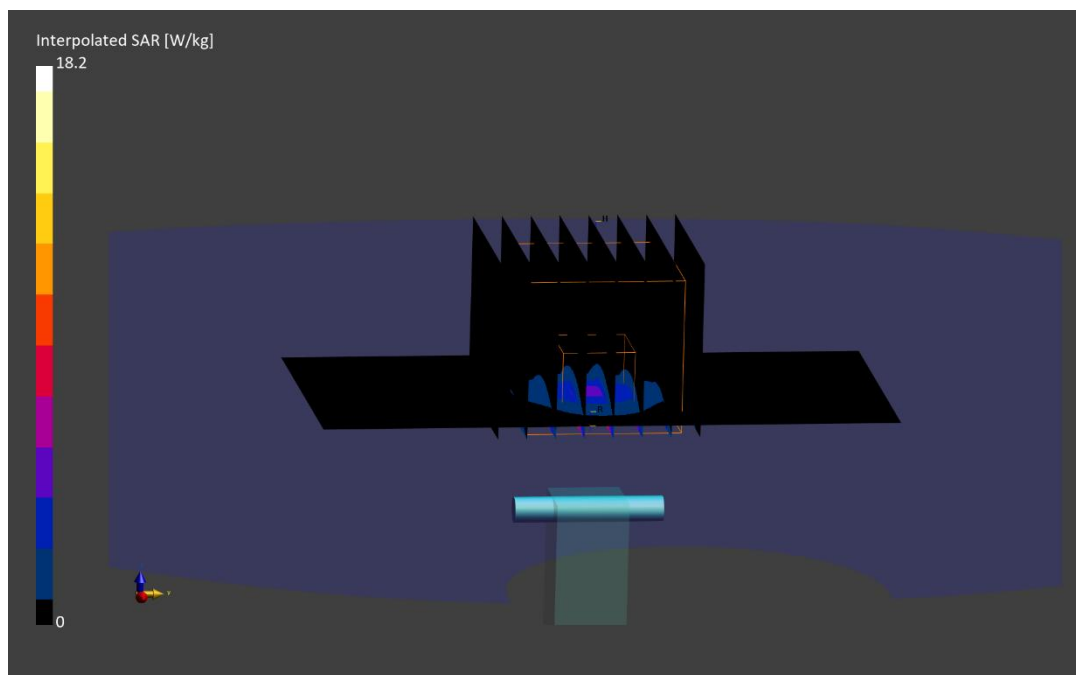
Area Scan (40.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 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) = 18.2 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.09 W/kg

Deviation (1 g) = -5.03%; Deviation (10 g) = -5.22%



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 = 5.91 S/m; perm = 33.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 05/04/2026; Ambient Temp: 21.7°C; Tissue Temp: 20.5°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)

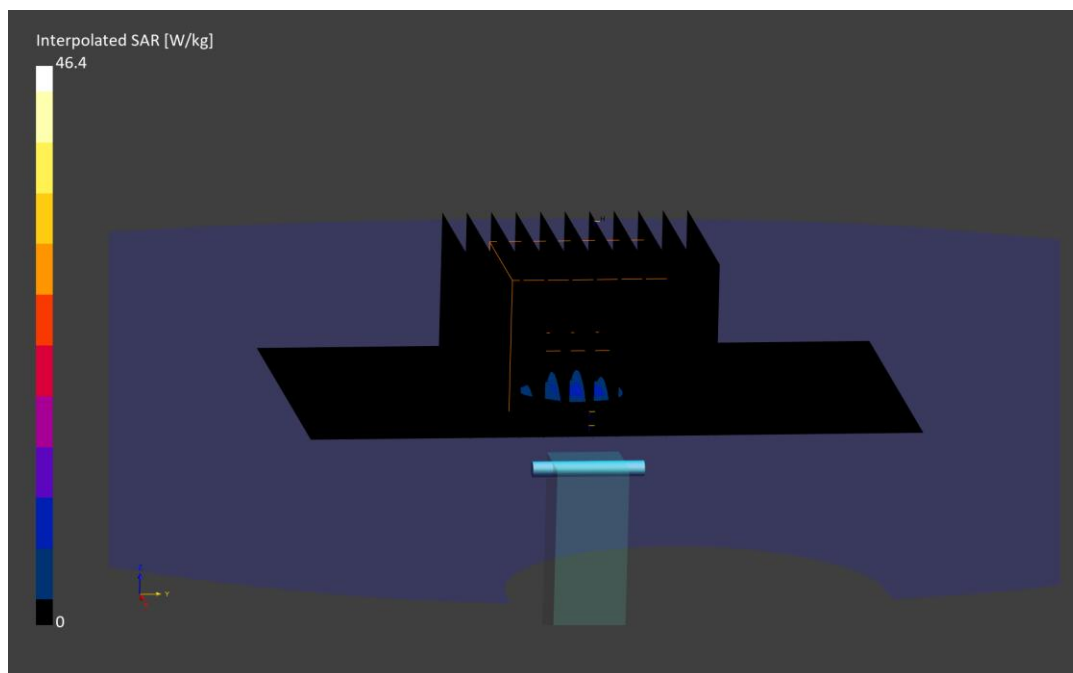
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (30.6 x 34.0 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 46.4 W/kg

SAR(1 g) = 7.45 W/kg; SAR(10 g) = 1.38 W/kg; APD (4 cm²) = 33.5 W/m²

Deviation (1 g) = 3.47%; Deviation (10 g) = 3.56%; Deviation (4 cm²) = -0.74%



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 = 5.92 S/m; perm = 34.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 05/26/2026; Ambient Temp: 22.2°C; Tissue Temp: 20.5°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)

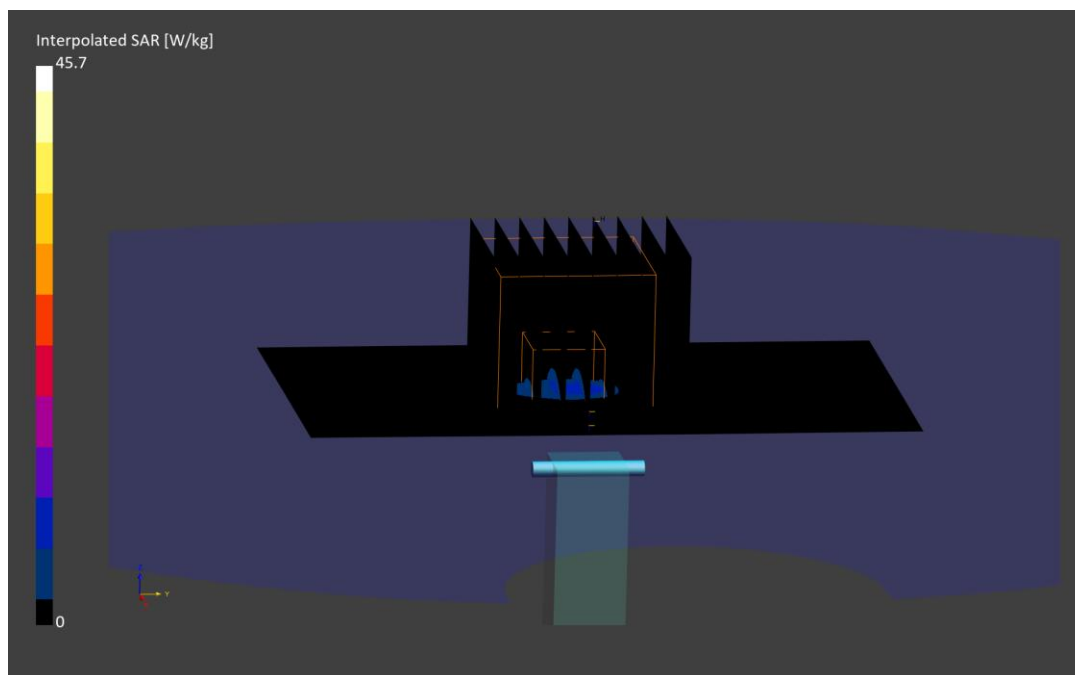
Area Scan (51.0 x 85.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (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) = 45.7 W/kg

SAR(1 g) = 7.38 W/kg; SAR(10 g) = 1.36 W/kg; APD (4 cm²) = 33.1 W/m²

Deviation (1 g) = 2.50%; Deviation (10 g) = 2.06%; Deviation (4 cm²) = -1.93%



Date: 2026-05-11

Measurement Group

Device Under Test Properties

DUT	Serial Number
10 GHz Verification Source	1002

Exposure Conditions

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

Hardware Setup

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

Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	50.6
pS _n avg [W/m²]	50.1
E _{peak} [V/m]	150
Deviation [dB] pS _{tot}	-0.37
Deviation [dB] pS _n	-0.41

