

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

ELEMENT

DUT: Dipole 13.000 MHz; Type: CLA-13 - SN1004

Communication System: UID: 0, CW; Frequency: 13.000 MHz

Medium: 30 Head; Medium parameters used:

$f = 13.000$ MHz; $\text{cond} = 0.761$ S/m; $\text{perm} = 54.6$; $\text{density} = 1000$ kg/ m³

Phantom Section: Flat; Space: 0 mm

Test Date: 07/13/2025; Ambient Temp: 21.4°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3746; ConvF:(15.27,15.58,17.13); Calibrated: 2024-10-15

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1237; Calibrated: 2024-10-10

Phantom: ELI V6.0; Serial: 2003

Measurement SW: DASY Module SAR V16.4.0.5005

13.0 MHz System Verification at 30.0 dBm

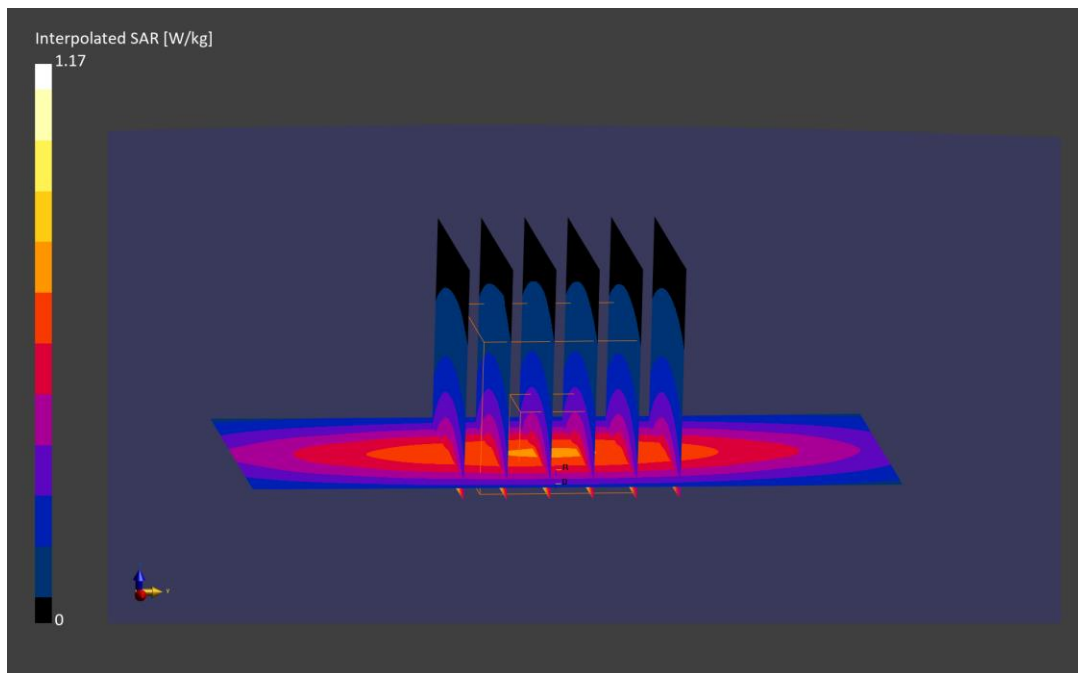
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 1.17 W/kg

SAR(10 g) = 0.350 W/kg

Deviation (10 g) = -1.41%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1057

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: 750 Head; Medium parameters used:
 $f = 750.000$ MHz; $\text{cond} = 0.893$ S/m; $\text{perm} = 41.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 07/09/2025; Ambient Temp: 20.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3837; ConvF:(9.29,8.68,8.73); Calibrated: 2024-09-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn793; Calibrated: 2024-09-03
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

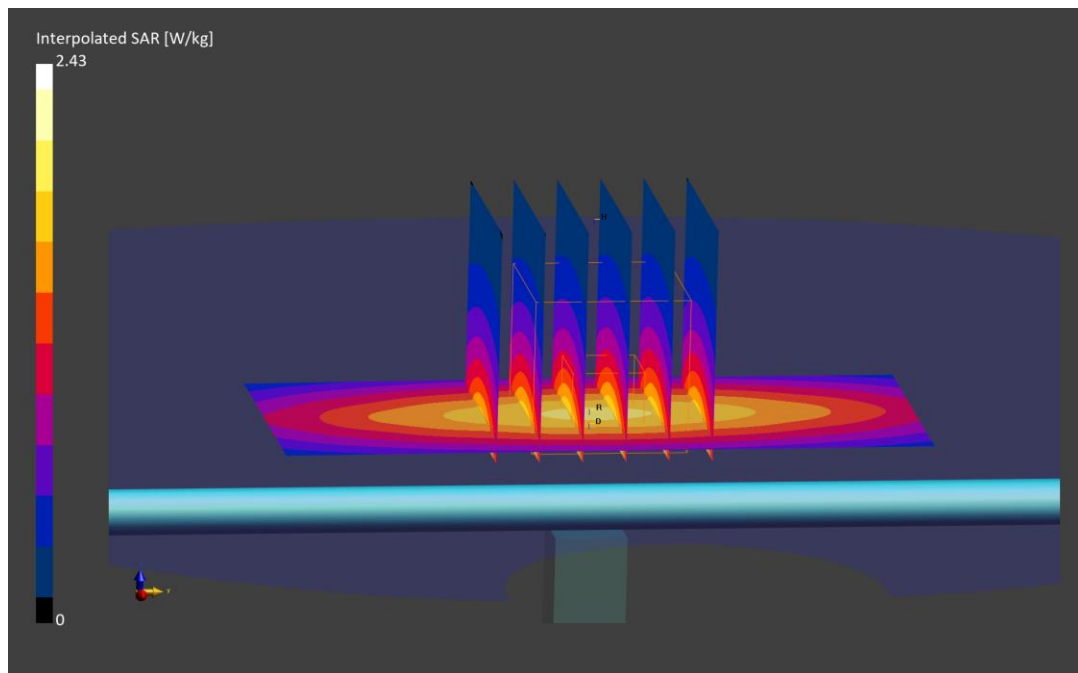
Area Scan (40.0 x 90.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=15.0$ mm

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) = 2.43 W/kg

SAR(10 g) = 1.09 W/kg

Deviation (10 g) = -4.89%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1097

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: 750 Head; Medium parameters used:
 $f = 750.000$ MHz; $\text{cond} = 0.888$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 07/11/2025; Ambient Temp: 23.1°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN3837; ConvF:(9.29,8.68,8.73); Calibrated: 2024-09-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2024-09-03
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

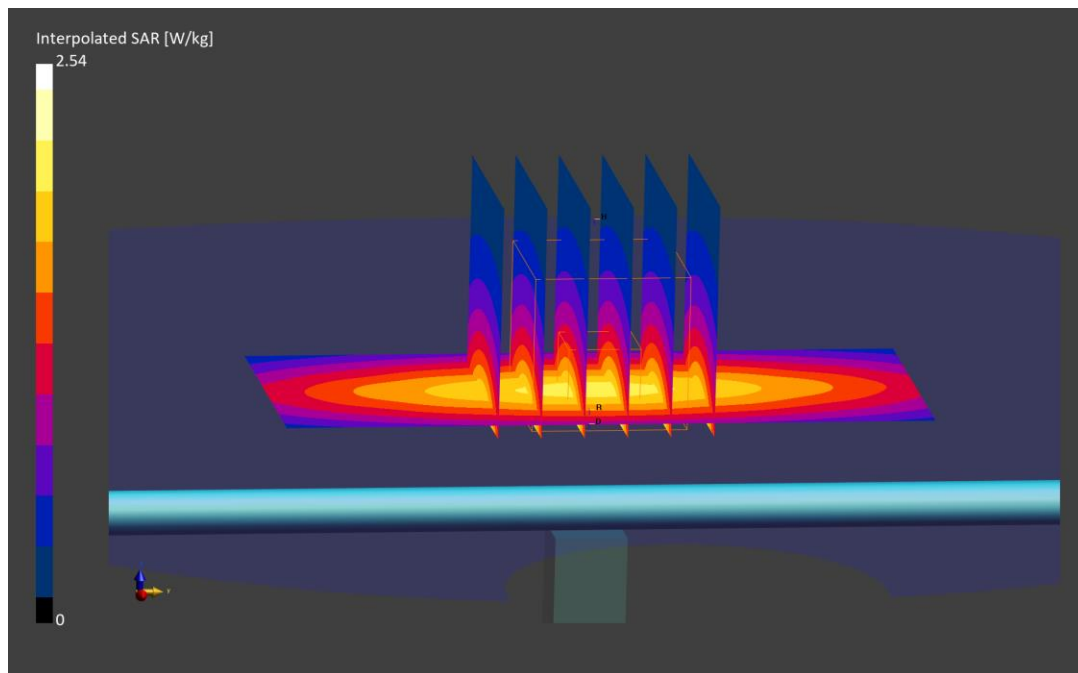
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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(10 g) = 1.15 W/kg

Deviation (10 g) = 6.88%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1057

Communication System: UID: 0, CW; Frequency: 750.000 MHz
Medium: 750 Head; Medium parameters used:
 $f = 750.000$ MHz; $\text{cond} = 0.872$ S/m; $\text{perm} = 42.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 15 mm

Test Date: 07/13/2025; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3837; ConvF:(9.29,8.68,8.73); Calibrated: 2024-09-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2024-09-03
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

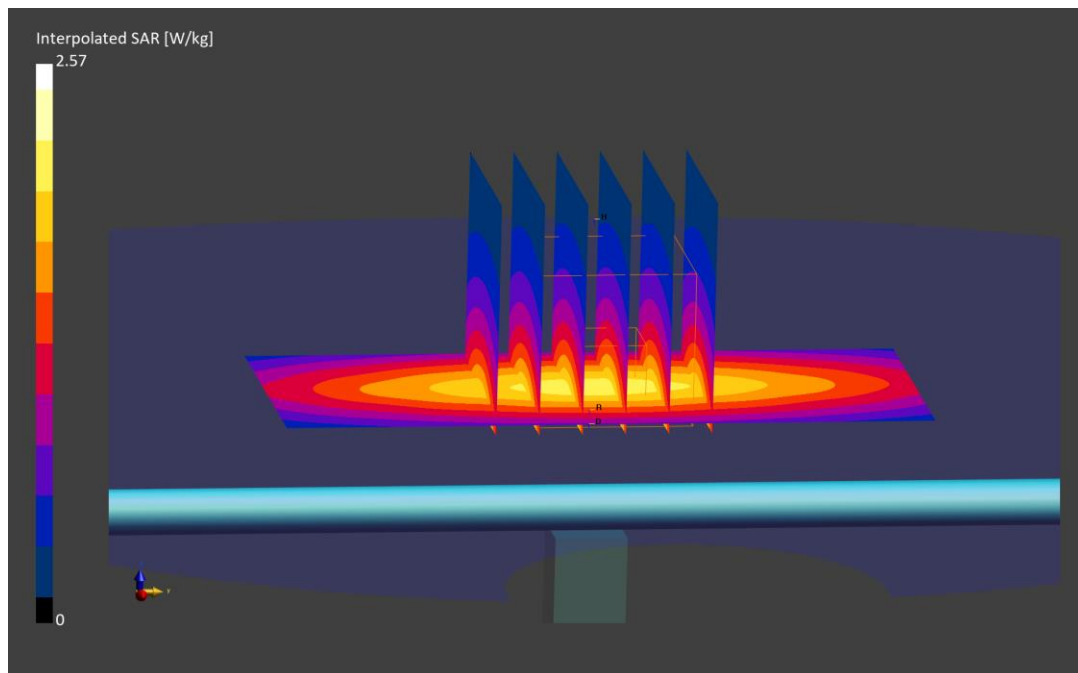
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.57 W/kg

SAR(10 g) = 1.16 W/kg

Deviation (10 g) = 1.22%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1057

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

Medium: 750 Head; Medium parameters used:

$f = 750.000$ MHz; $\text{cond} = 0.871$ S/m; $\text{perm} = 43.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/14/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7682; ConvF:(10.33,10.33,10.64); Calibrated: 2025-05-14

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

Electronics: DAE4 Sn1683; Calibrated: 2025-05-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

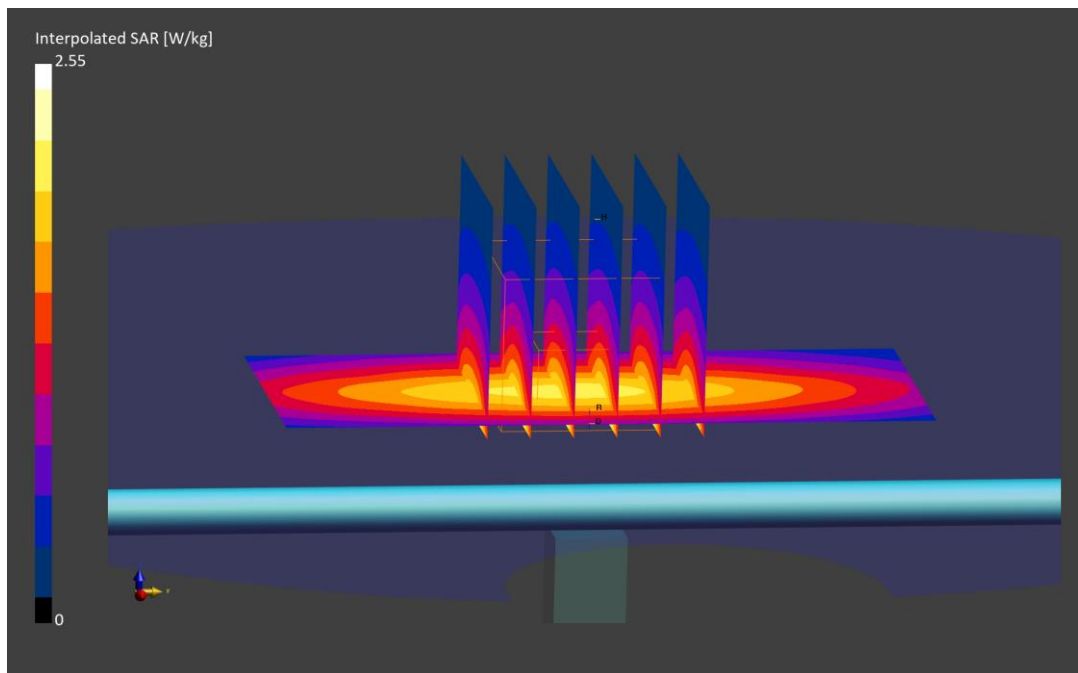
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.55 W/kg

SAR(10 g) = 1.16 W/kg

Deviation (10 g) = 1.22%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1097

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

Medium: 750 Head; Medium parameters used:

$f = 750.000$ MHz; $\text{cond} = 0.904$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 23.9°C

Probe: EX3DV4 - SN3837; ConvF:(9.29,8.68,8.73); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn793; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

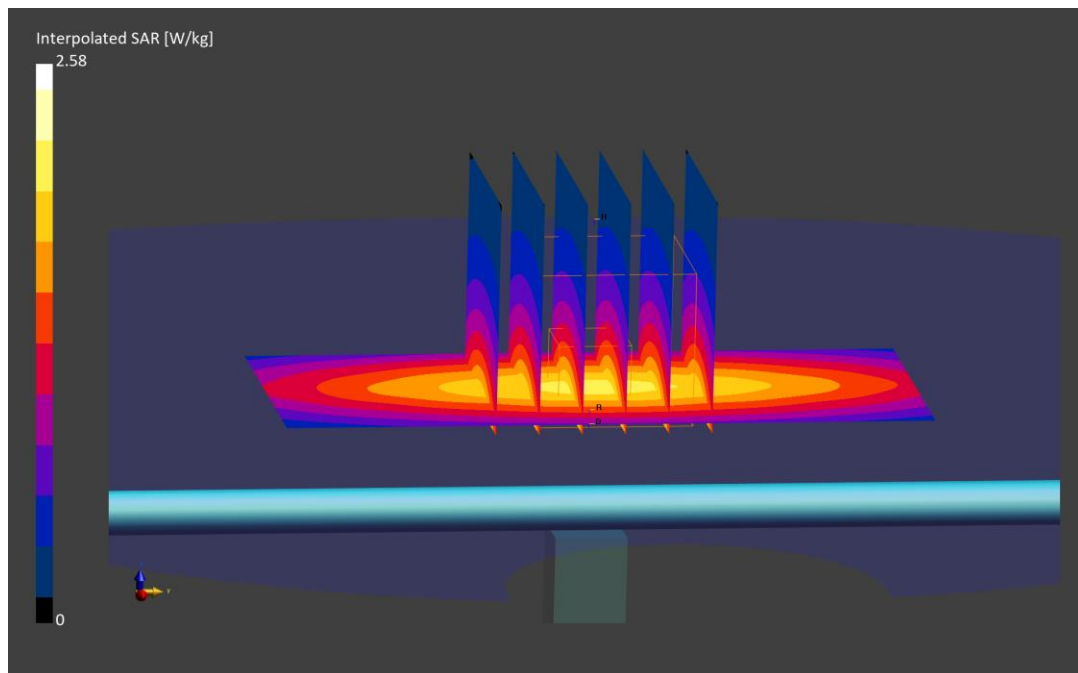
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 1.74 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 5.20%; Deviation (10 g) = 7.81%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1057

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

Medium: 750 Head; Medium parameters used:

$f = 750.000$ MHz; $\text{cond} = 0.870$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/16/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7682; ConvF:(10.33,10.33,10.64); Calibrated: 2025-05-14

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

Electronics: DAE4 Sn1683; Calibrated: 2025-05-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

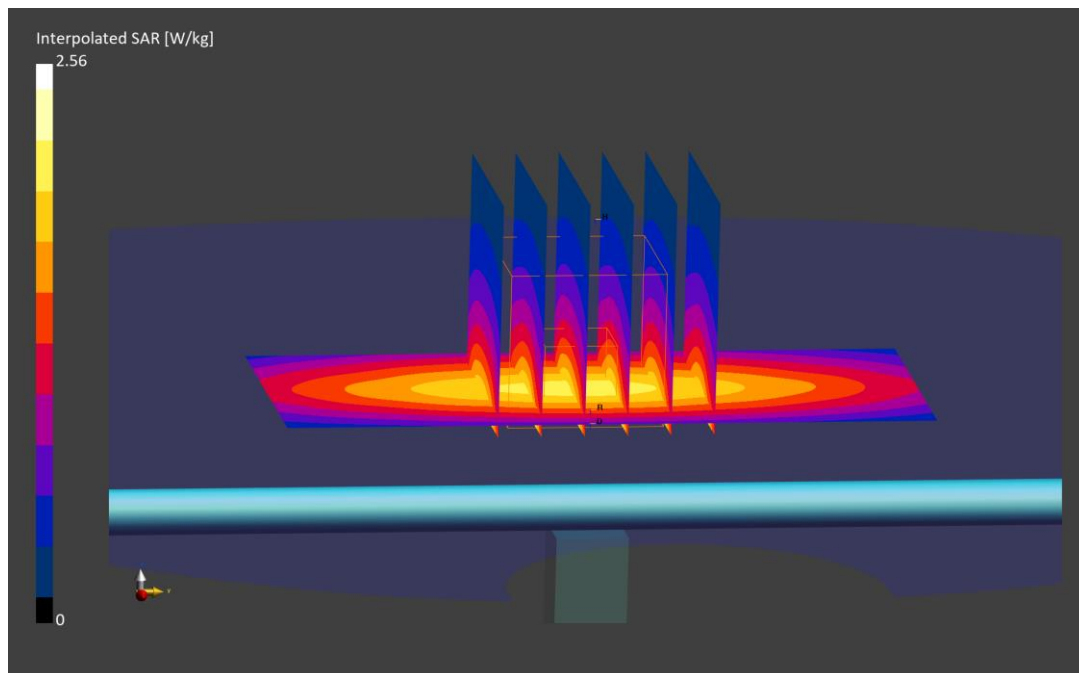
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.56 W/kg

SAR(1 g) = 1.74 W/kg; SAR(10 g) = 1.17 W/kg

Deviation (1 g) = -1.14%; Deviation (10 g) = 2.09%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1057

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

Medium: 750 Head; Medium parameters used:

$f = 750.000$ MHz; $\text{cond} = 0.873$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/17/2025; Ambient Temp: 20.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3837; ConvF:(9.29,8.68,8.73); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn793; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm

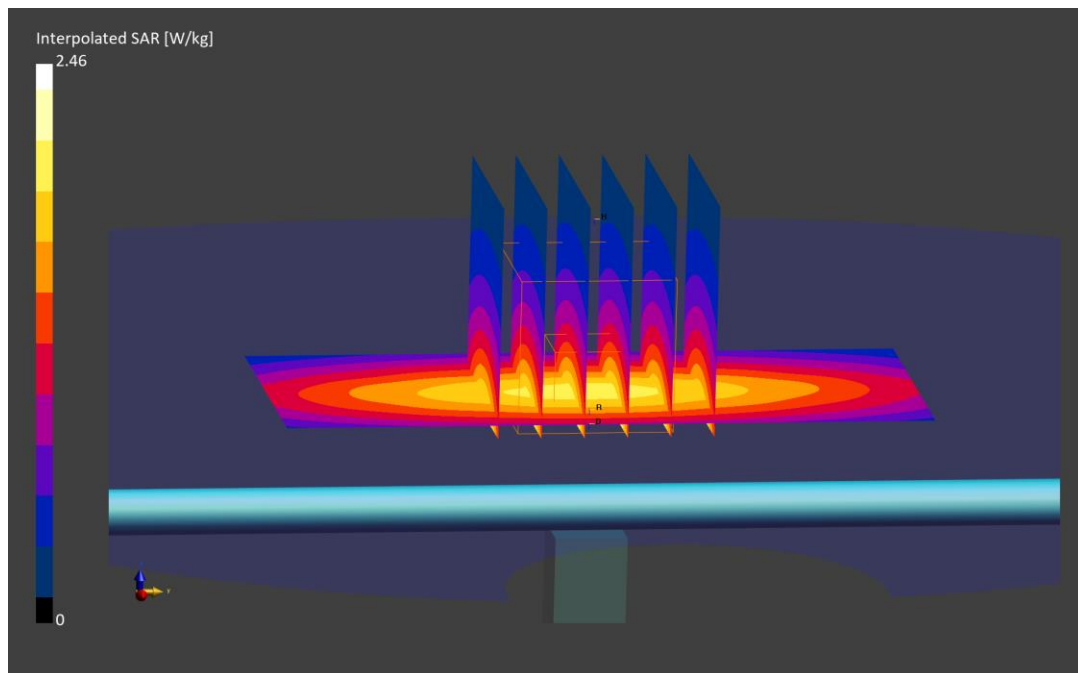
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.46 W/kg

SAR(1 g) = 1.70 W/kg

Deviation (1 g) = -3.41%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d108

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.906$ S/m; $\text{perm} = 42.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 7/9/2025; Ambient Temp: 21.9°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7427; ConvF:(8.46,9.11,9.12); Calibrated: 2025-02-10

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

Electronics: DAE4 Sn1408; Calibrated: 2024-10-10

Phantom: Twin-SAM V5.0 ; Serial: 1866

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm

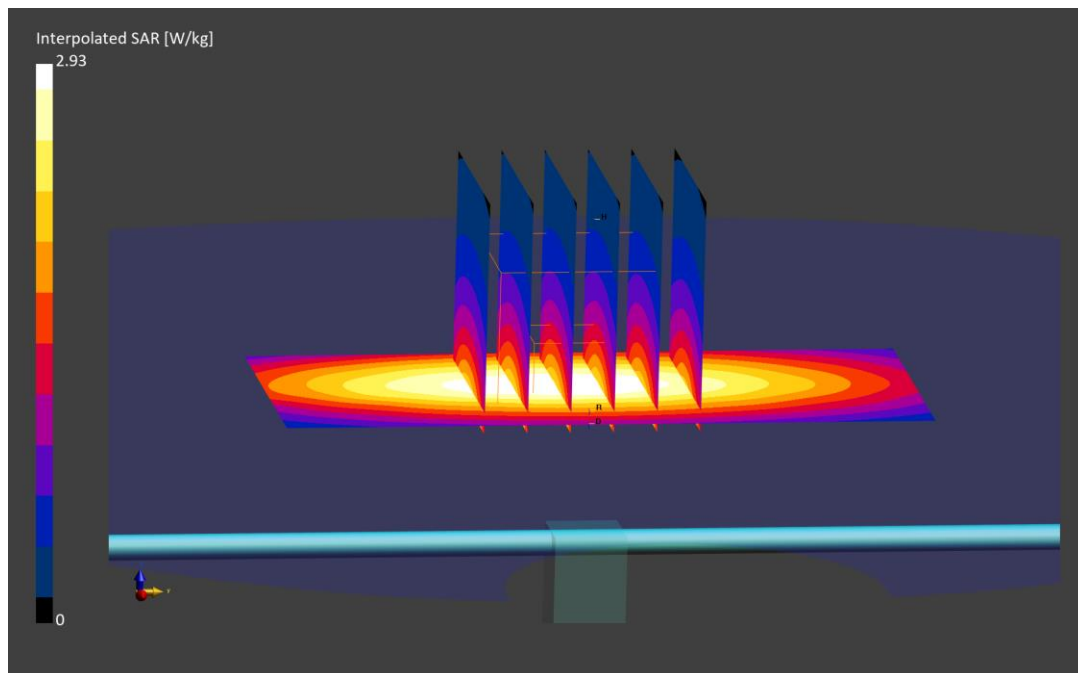
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.93 W/kg

SAR(1 g) = 1.95 W/kg

Deviation (1 g) = -0.51%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d108

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.902$ S/m; $\text{perm} = 43.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/11/2025; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7638; ConvF:(9.56,9.79,9.87); Calibrated: 2025-03-06

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

Electronics: DAE4 Sn467; Calibrated: 2025-02-06

Phantom: Twin-SAM V8.0; Serial: 1692

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm

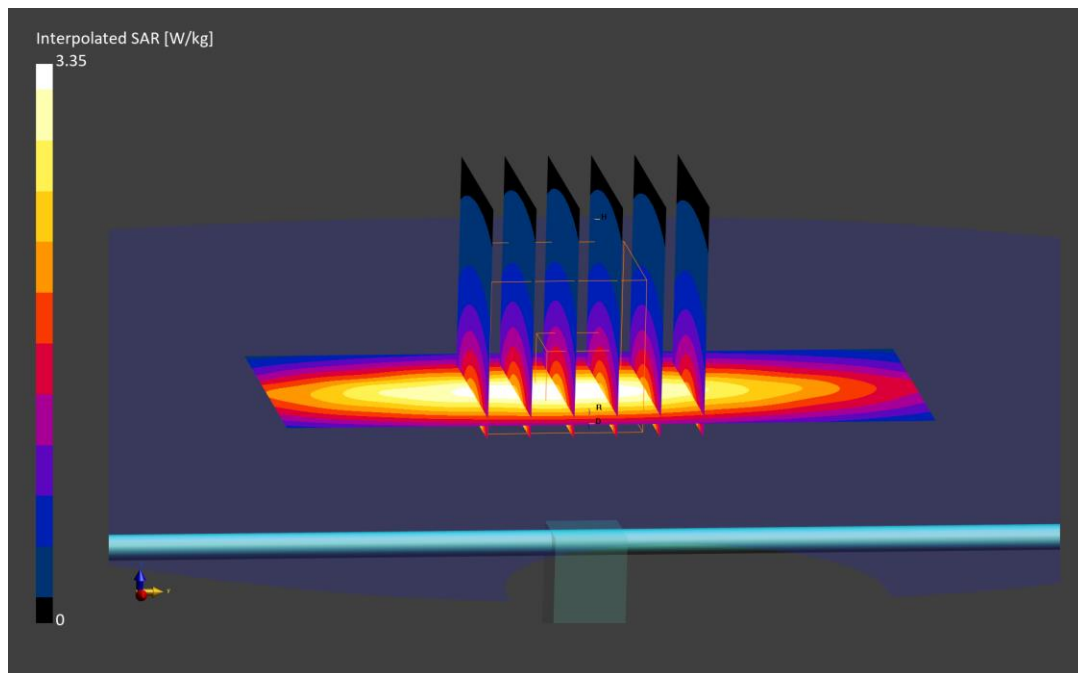
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 3.36 W/kg

SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.26 W/kg

Deviation (1 g) = 3.57%; Deviation (10 g) = -0.63%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d108

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.889$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 07/13/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7638; ConvF:(9.56,9.79,9.87); Calibrated: 2025-03-06

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

Electronics: DAE4 Sn467; Calibrated: 2025-02-06

Phantom: Twin-SAM V8.0; Serial: 1692

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm

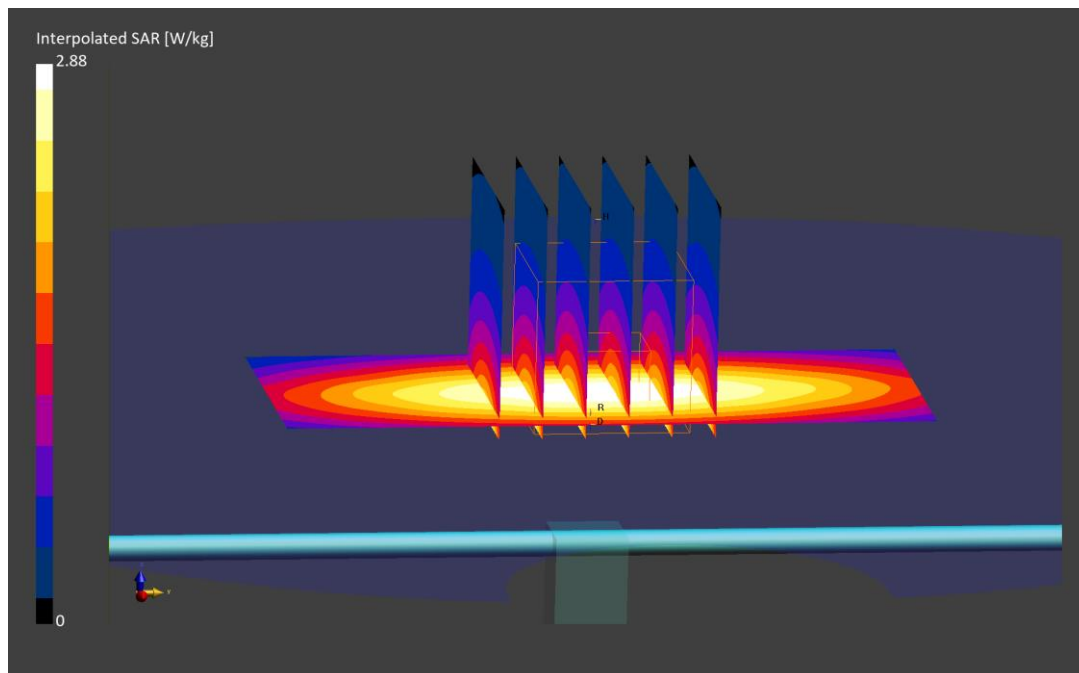
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.88 W/kg

SAR(1 g) = 1.90 W/kg

Deviation (1 g) = -3.06%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d108

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.893$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 7/14/2025; Ambient Temp: 23.2°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7427; ConvF:(8.46,9.11,9.12); Calibrated: 2025-02-10

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1408; Calibrated: 2024-10-10

Phantom: Twin-SAM V5.0 ; Serial: 1866

Measurement SW: DASY Module SAR V16.4.0.5005

835.0 MHz System Verification at 23.0 dBm

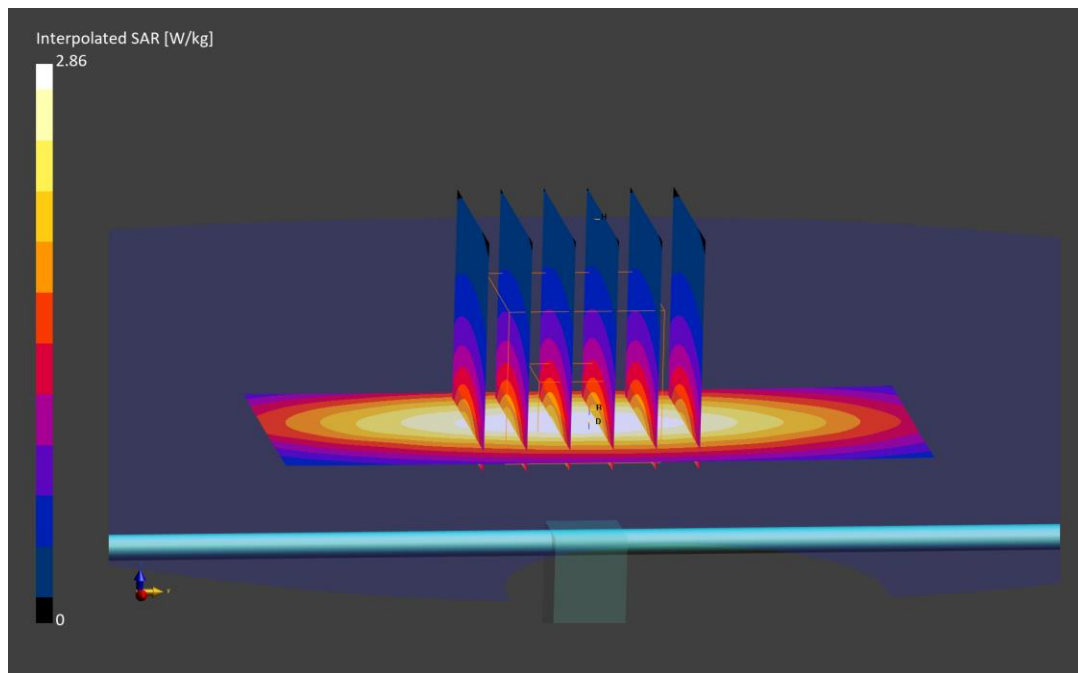
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.86 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.26 W/kg

Deviation (1 g) = -2.04%; Deviation (10 g) = -0.63%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1040

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: 1750 Head; Medium parameters used:
 $f = 1750.000$ MHz; $\text{cond} = 1.33$ S/m; $\text{perm} = 41.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 7/6/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7551; ConvF:(8.04,7.95,8.17); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0 ; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm

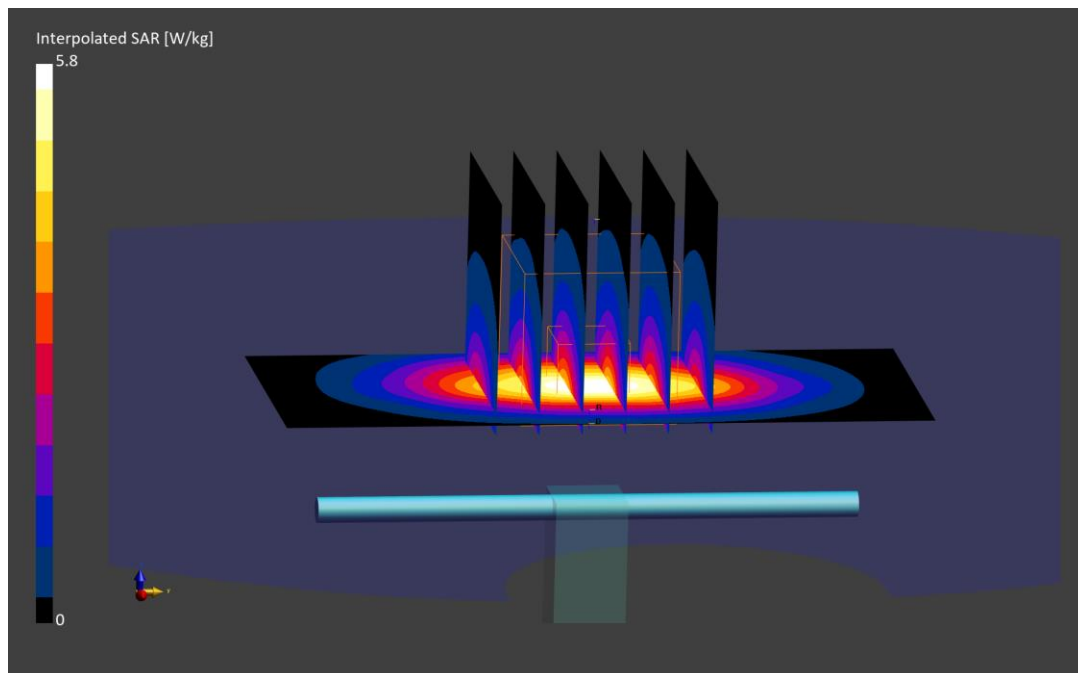
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 5.80 W/kg

SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.82 W/kg

Deviation (1 g) = -7.69%; Deviation (10 g) = -4.71%



ELEMENT

DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1104

Communication System: UID: 0, CW; Frequency: 1750.000 MHz
Medium: 1750 Head; Medium parameters used:
 $f = 1750.000$ MHz; $\text{cond} = 1.37$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 07/08/2025; Ambient Temp: 23.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7638; ConvF:(8.24,8.43,8.5); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2025-02-06
Phantom: Twin-SAM V8.0; Serial: 1692
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm

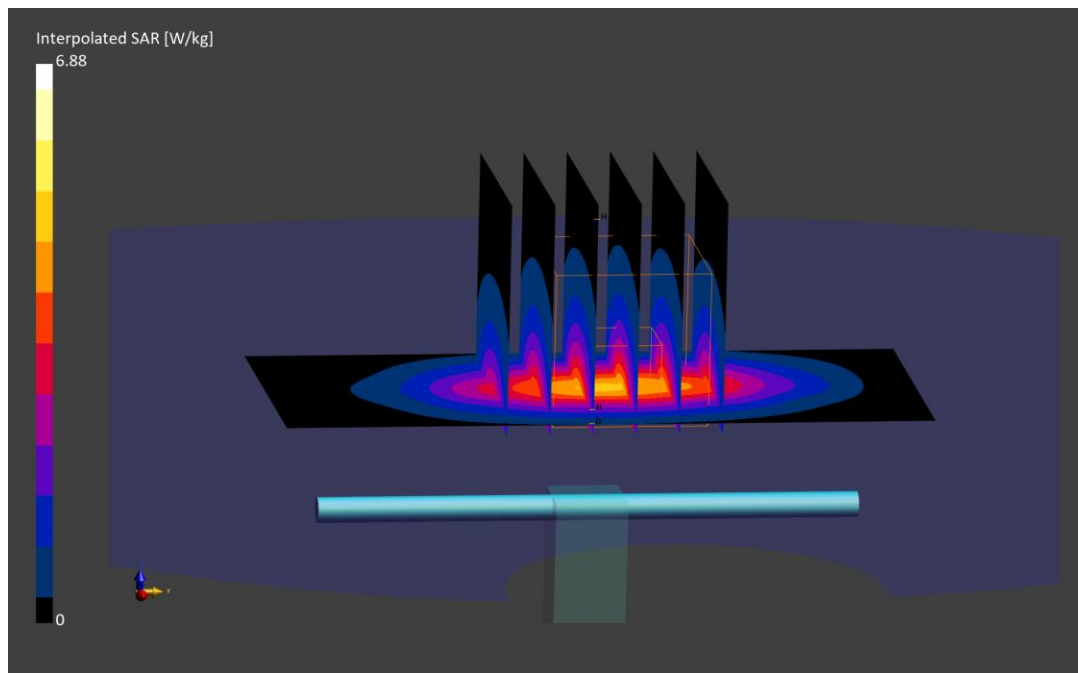
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 6.88 W/kg

SAR(1 g) = 3.77 W/kg; SAR(10 g) = 1.99 W/kg

Deviation (1 g) = 5.90%; Deviation (10 g) = 5.85%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d180

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: 1900 Head; Medium parameters used:
 $f = 1900.000$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2025; Ambient Temp: 22.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7638; ConvF:(7.94,8.13,8.2); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2025-02-06
Phantom: Twin-SAM V8.0; Serial: 1692
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm

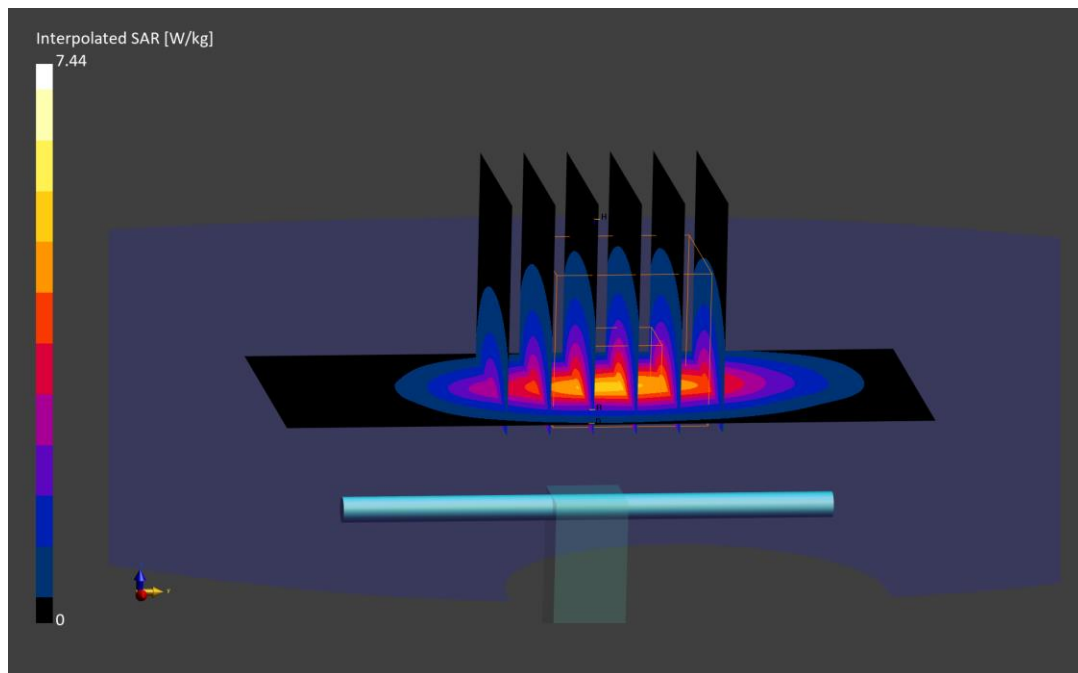
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.44 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.11 W/kg

Deviation (1 g) = 3.83%; Deviation (10 g) = 2.43%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d180

Communication System: UID: 0, CW; Frequency: 1900.000 MHz
Medium: 1900 Head; Medium parameters used:
 $f = 1900.000$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/27/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7638; ConvF:(7.94,8.13,8.2); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2025-02-06
Phantom: Twin-SAM V8.0; Serial: 1692
Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm

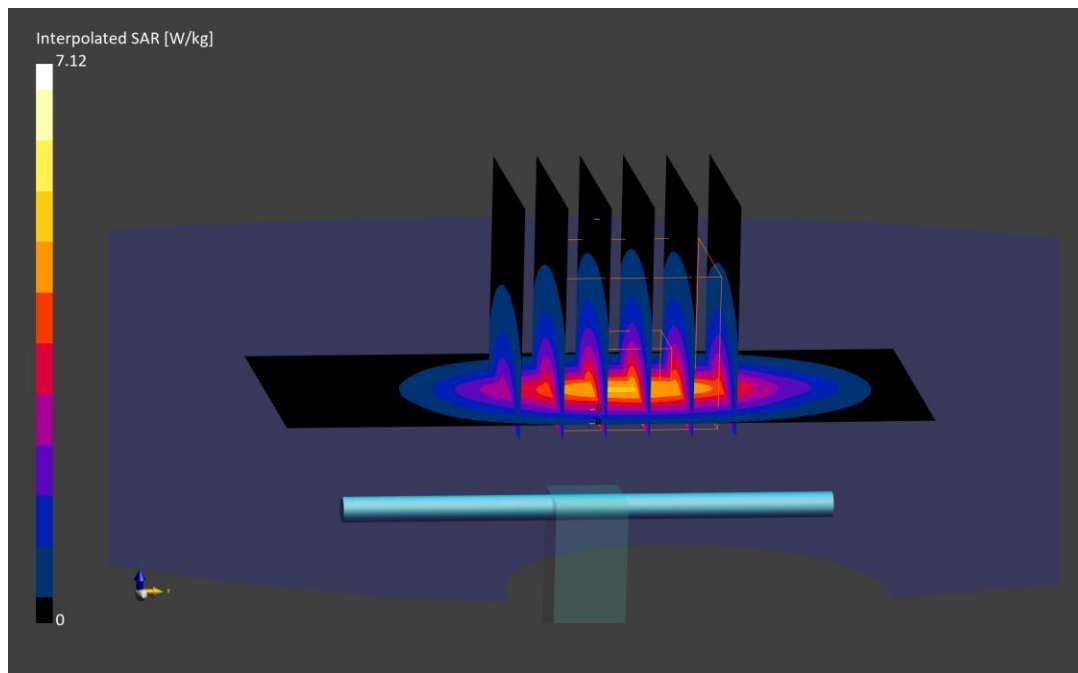
Area Scan (40.0 x 90.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=15.0$ mm

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) = 7.12 W/kg

SAR(10 g) = 2.04 W/kg

Deviation (10 g) = -0.97%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN750

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.78$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2025; Ambient Temp: 23.1°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V4.0 ; Serial: 1447
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm

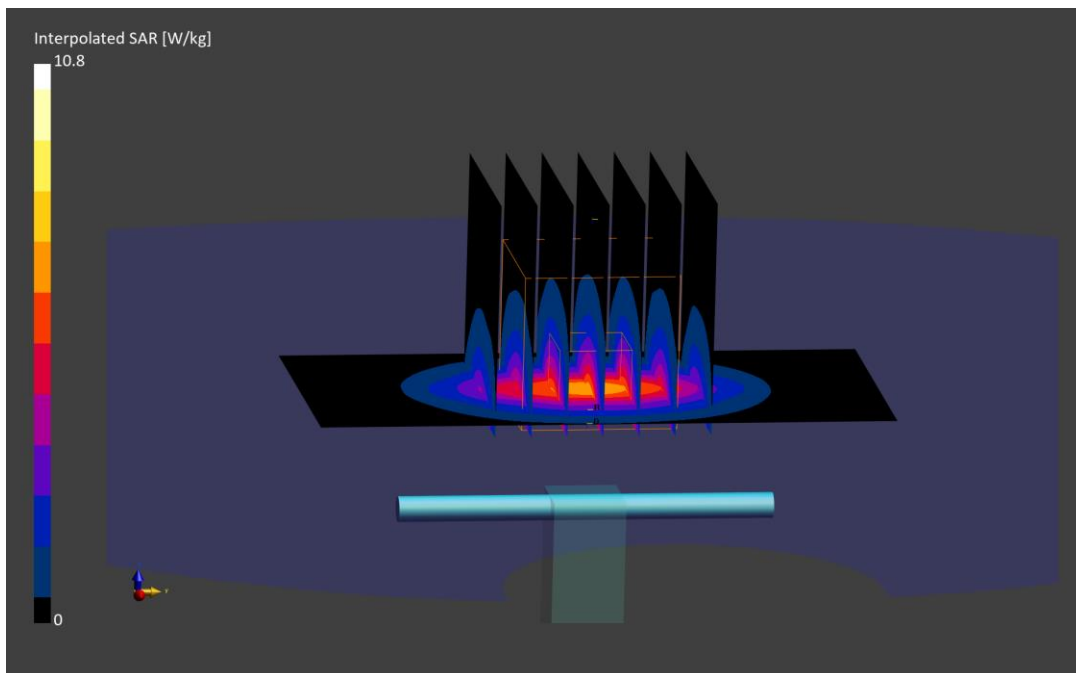
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.34 W/kg; SAR(10 g) = 2.50 W/kg

Deviation (1 g) = 0.19%; Deviation (10 g) = -0.40%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN855

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.86$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501); Calibrated: 2025-04-09
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm

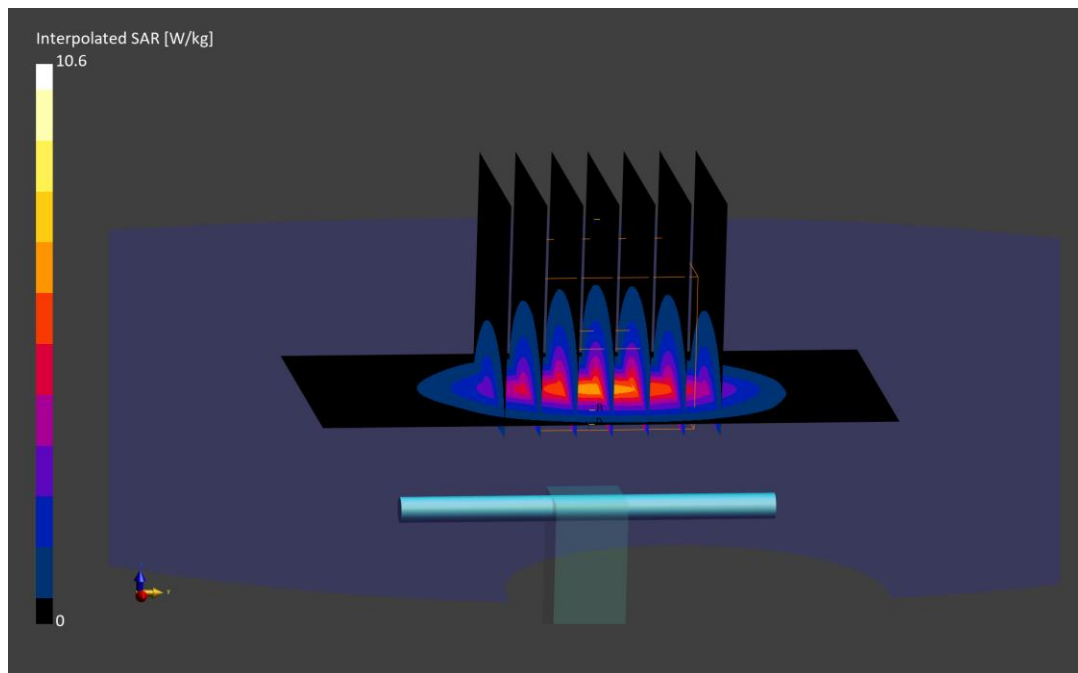
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.08 W/kg

Deviation (1 g) = -3.05%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN855

Communication System: UID: 0, CW; Frequency: 2450.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2450.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/27/2025; Ambient Temp: 22.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V4.0 ; Serial: 1447
Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm

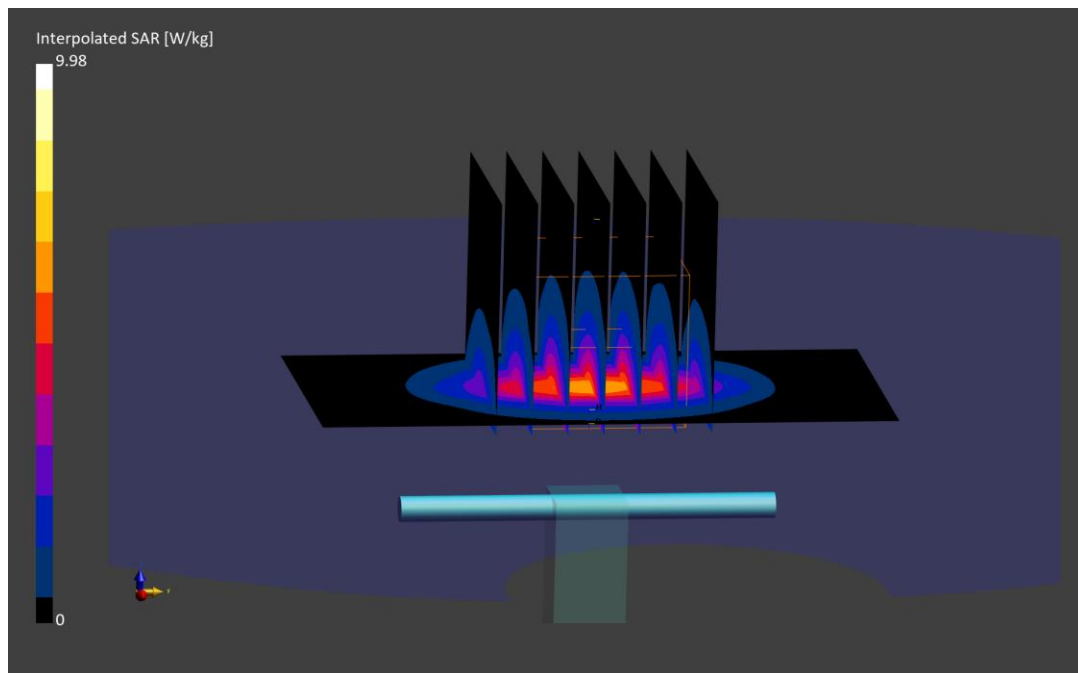
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 9.99 W/kg

SAR(1 g) = 4.95 W/kg; SAR(10 g) = 2.32 W/kg

Deviation (1 g) = -5.53%; Deviation (10 g) = -5.69%



ELEMENT

DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN750

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

Medium: 2450 Head; Medium parameters used:

$f = 2450.000$ MHz; $\text{cond} = 1.77$ S/m; $\text{perm} = 41.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 6/30/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn1323; Calibrated: 2025-04-15

Phantom: Twin-SAM V5.0 ; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm

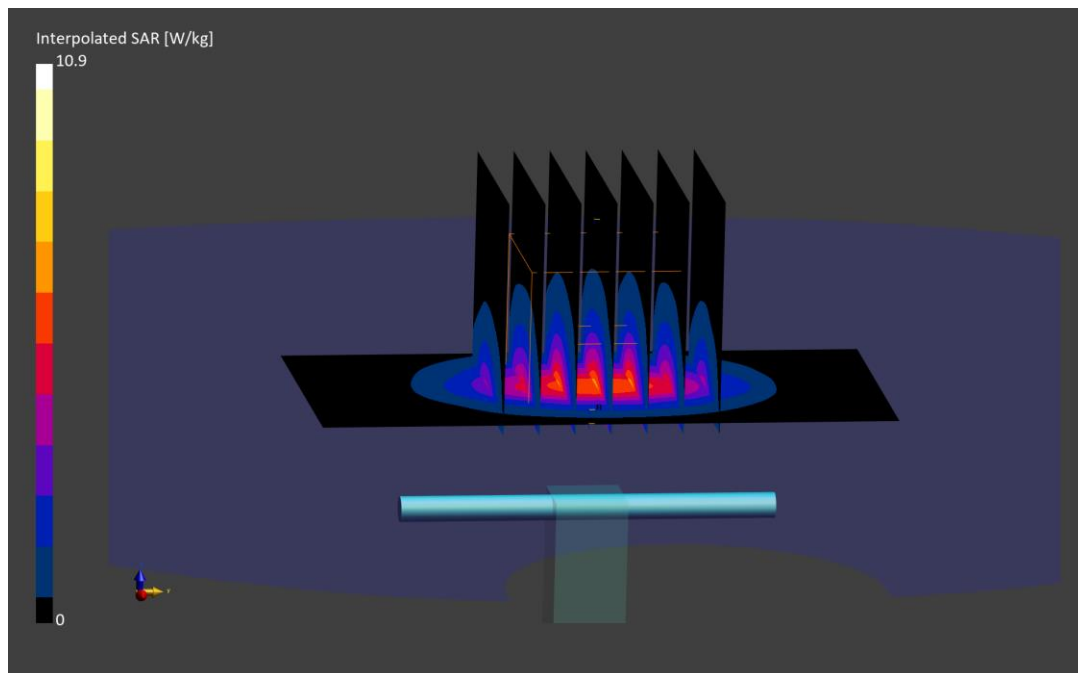
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.33 W/kg; SAR(10 g) = 2.50 W/kg

Deviation (1 g) = 0.00%; Deviation (10 g) = -0.40%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1068

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.90$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2025; Ambient Temp: 23.1°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7551; ConvF:(6.87,6.8,6.99); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V4.0 ; Serial: 1447
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm

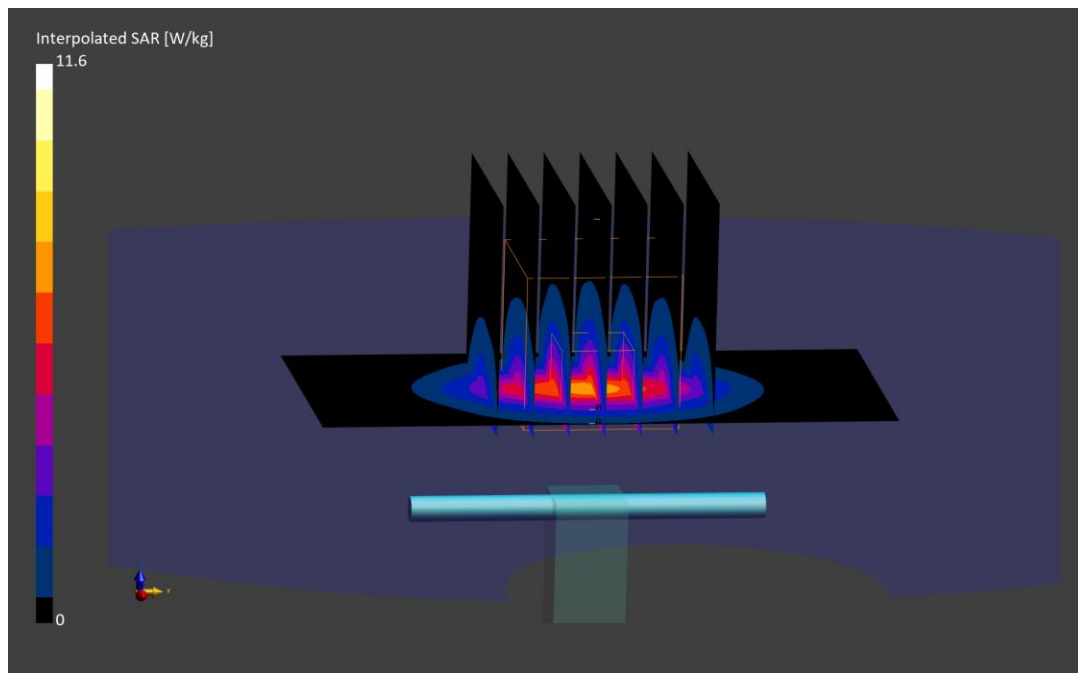
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.6 W/kg

SAR(1 g) = 5.60 W/kg; SAR(10 g) = 2.54 W/kg

Deviation (1 g) = -0.88%; Deviation (10 g) = -0.00%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1068

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 2.04$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/25/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7532; ConvF:(6.78,6.7,7.52); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2025-04-09
Phantom: Twin-SAM V8.0 ; Serial: 2058
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm

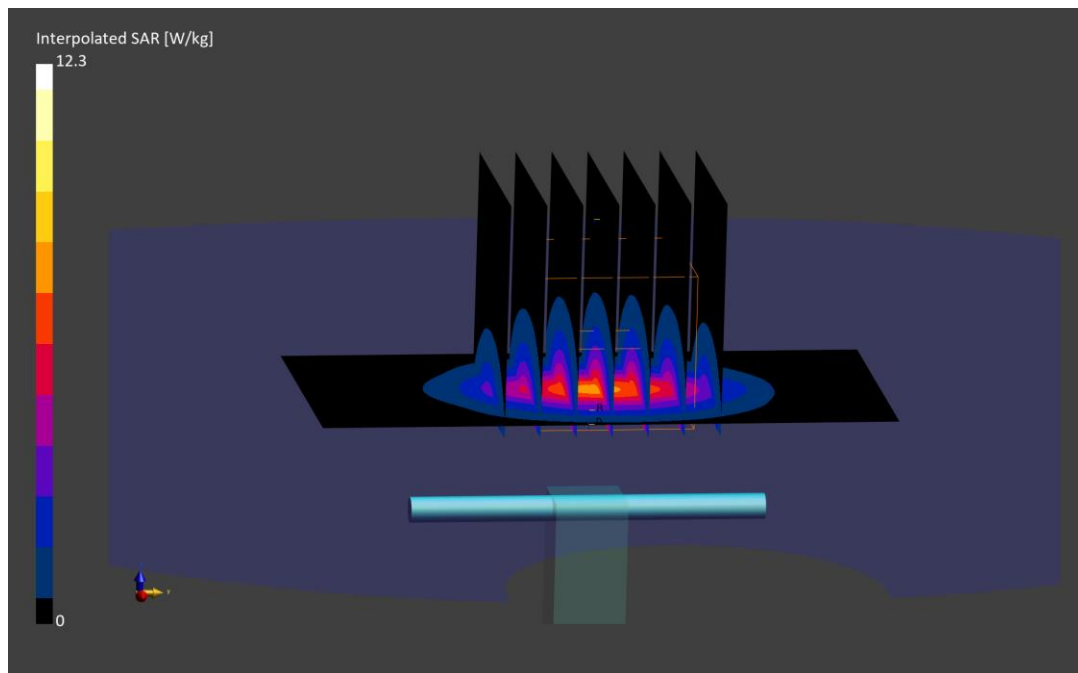
Area Scan (40.0 x 80.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 5.63 W/kg

Deviation (1 g) = -0.35%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1068

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 06/27/2025; Ambient Temp: 22.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.87,6.8,6.99); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V4.0 ; Serial: 1447
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm

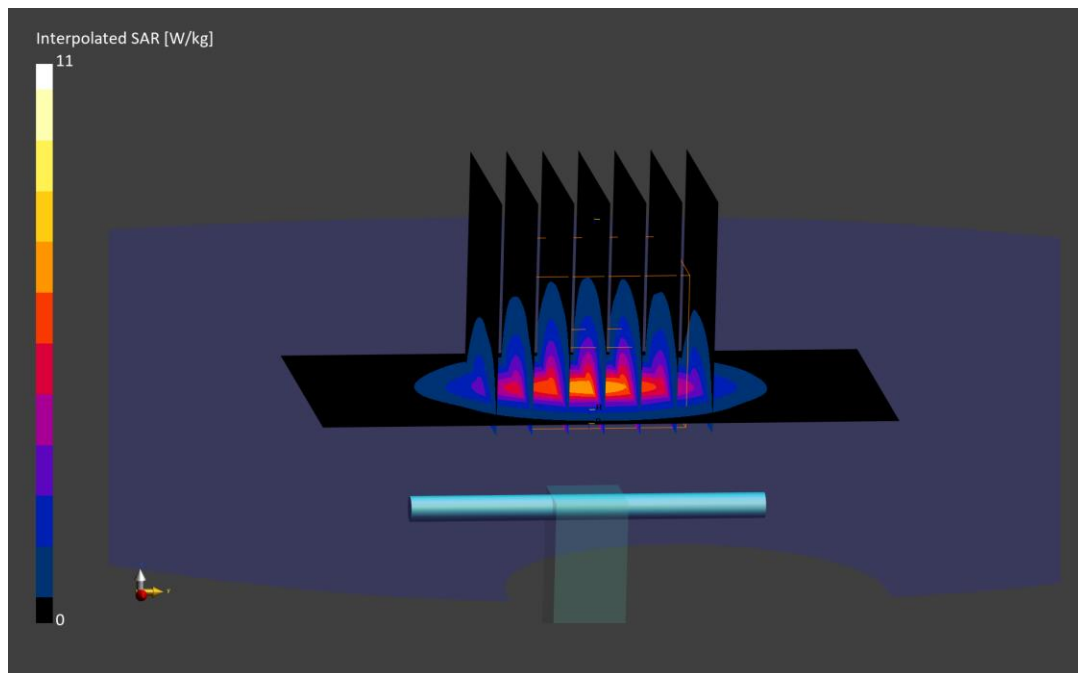
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.34 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = -5.49%; Deviation (10 g) = -4.72%



ELEMENT

DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1042

Communication System: UID: 0, CW; Frequency: 2600.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2600.000$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 40.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 6/30/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.87,6.8,6.99); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0 ; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm

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(10 g) = 2.47 W/kg

Deviation (10 g) = -0.82%

