

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

ELEMENT

DUT: Dipole 13.000 MHz; Type: CLA13 - SN1004

Communication System: UID: 0, CW; Frequency: 13.000 MHz
Medium: 30 Head; Medium parameters used:
 $f = 13.000$ MHz; $\text{cond} = 0.751$ S/m; $\text{perm} = 52.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 0 mm

Test Date: 12/17/2025; Ambient Temp: 21.20°C; Tissue Temp: 23.10°C

Probe: EX3DV4 - SN7782; ConvF:(18.49,15.42,16.82); Calibrated: 2025-09-15
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1646; Calibrated: 2025-09-10
Phantom: ELI V6.0; Serial: 2003
Measurement SW: DASY Module SAR V16.4.0.5005

13.0 MHz System Verification at 30.0 dBm (1000 mW)

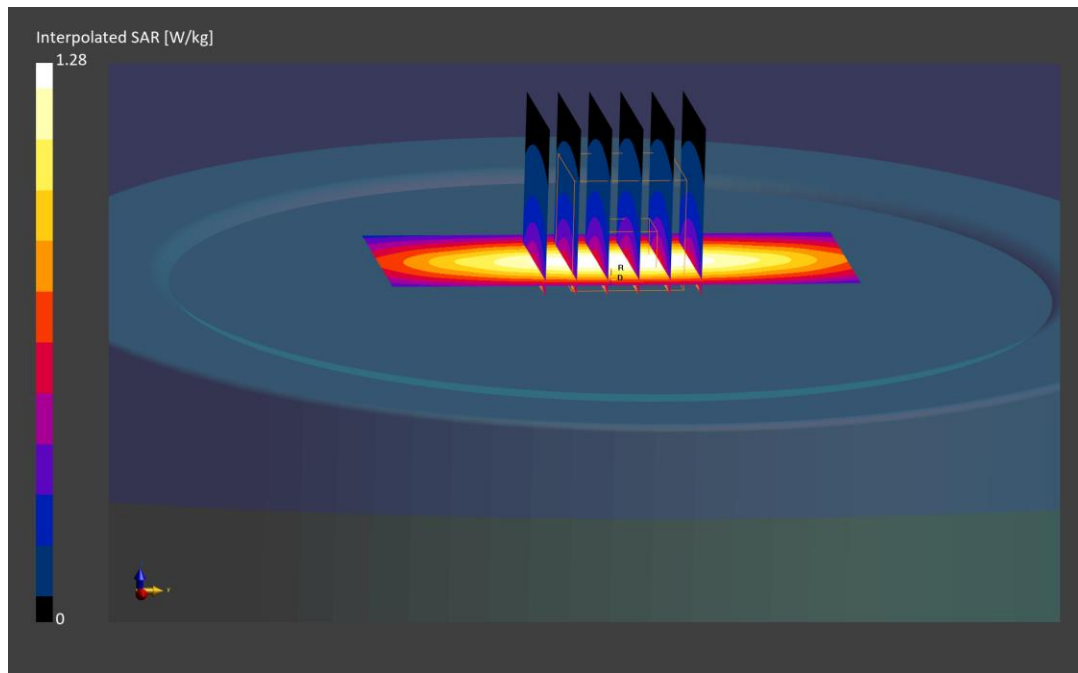
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 1.28 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.370 W/kg

Deviation (1 g) = 3.08%; Deviation (10 g) = 3.35%



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; $\text{cond} = 0.880$ S/m; $\text{perm} = 43.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 10/08/2025; Ambient Temp: 22.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7357; ConvF:(9.41,8.38,9.96); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1582; Calibrated: 2025-04-10

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

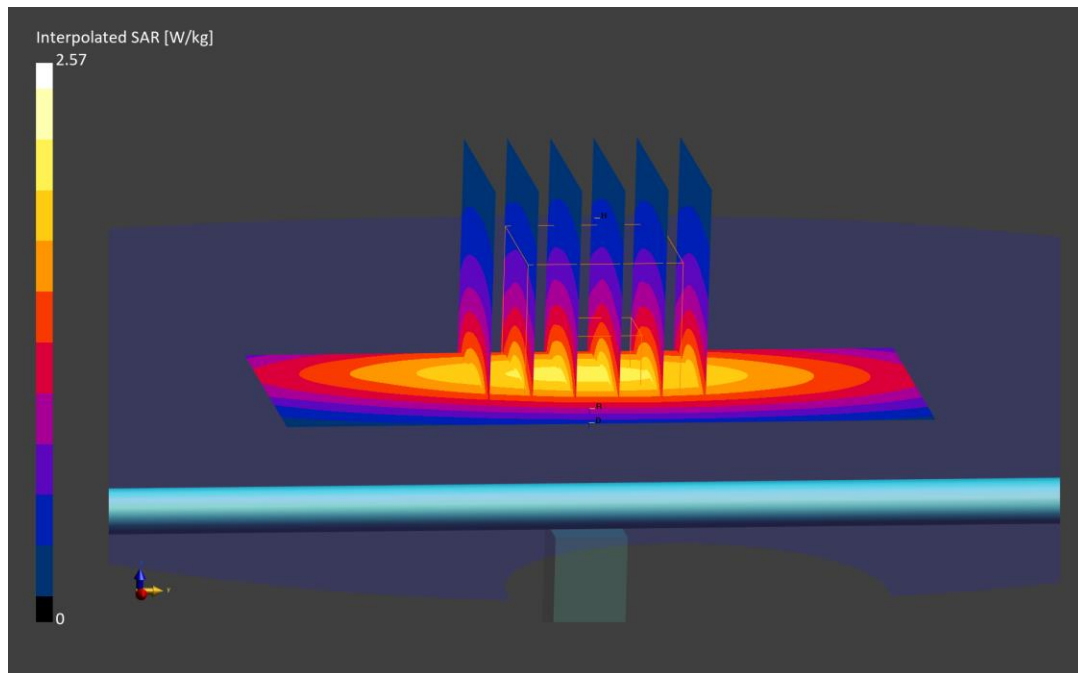
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.57 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.22 W/kg

Deviation (1 g) = 1.70%; Deviation (10 g) = 6.46%



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; $\text{cond} = 0.866$ S/m; $\text{perm} = 42.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 10/14/2025; Ambient Temp: 22.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7357; ConvF:(9.41,8.38,9.96); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1582; Calibrated: 2025-04-10

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

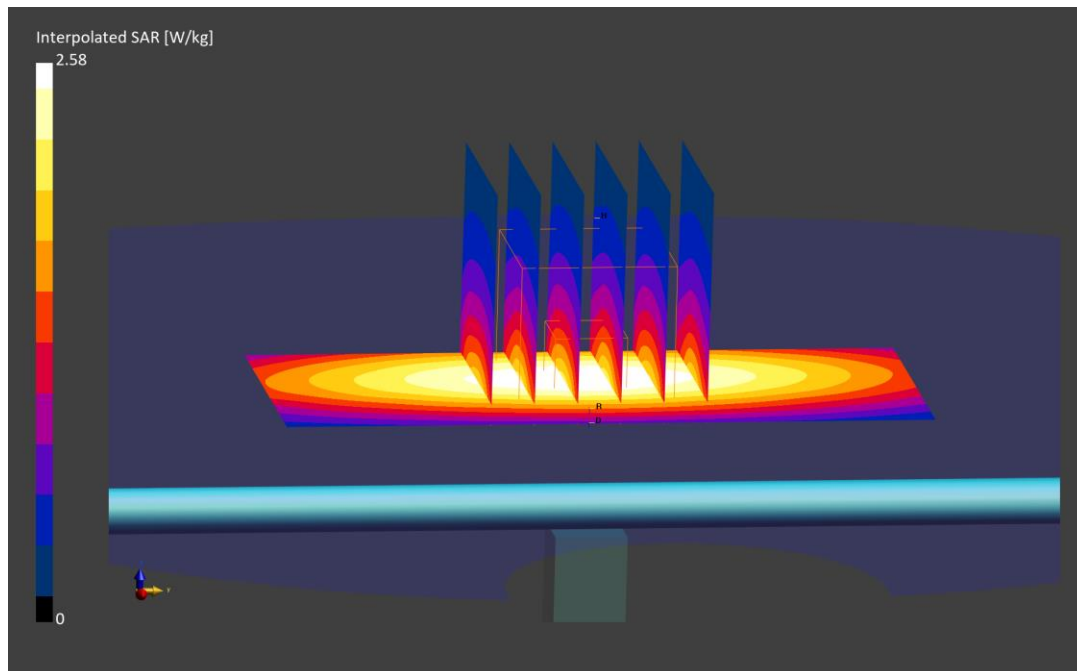
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 1.79 W/kg; SAR(10 g) = 1.21 W/kg

Deviation (1 g) = 1.70%; Deviation (10 g) = 5.58%



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; $\text{cond} = 0.868$ S/m; $\text{perm} = 43.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 11/06/2025; Ambient Temp: 22.7°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7357; ConvF:(9.41,8.38,9.96); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1582; Calibrated: 2025-04-10

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

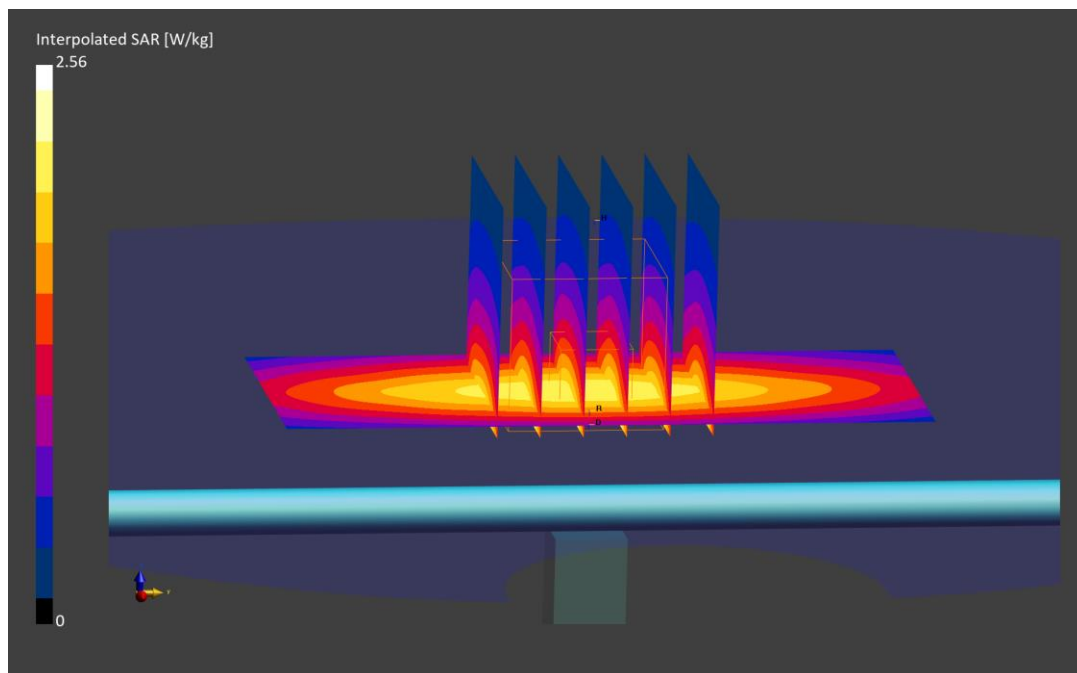
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.56 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 1.20 W/kg

Deviation (1 g) = 1.14%; Deviation (10 g) = 4.71%



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; $\text{cond} = 0.890$ S/m; $\text{perm} = 43.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 12/01/2025; Ambient Temp: 21.8°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7357; ConvF:(9.41,8.38,9.96); Calibrated: 2025-04-11

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

Electronics: DAE4 Sn1582; Calibrated: 2025-04-10

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

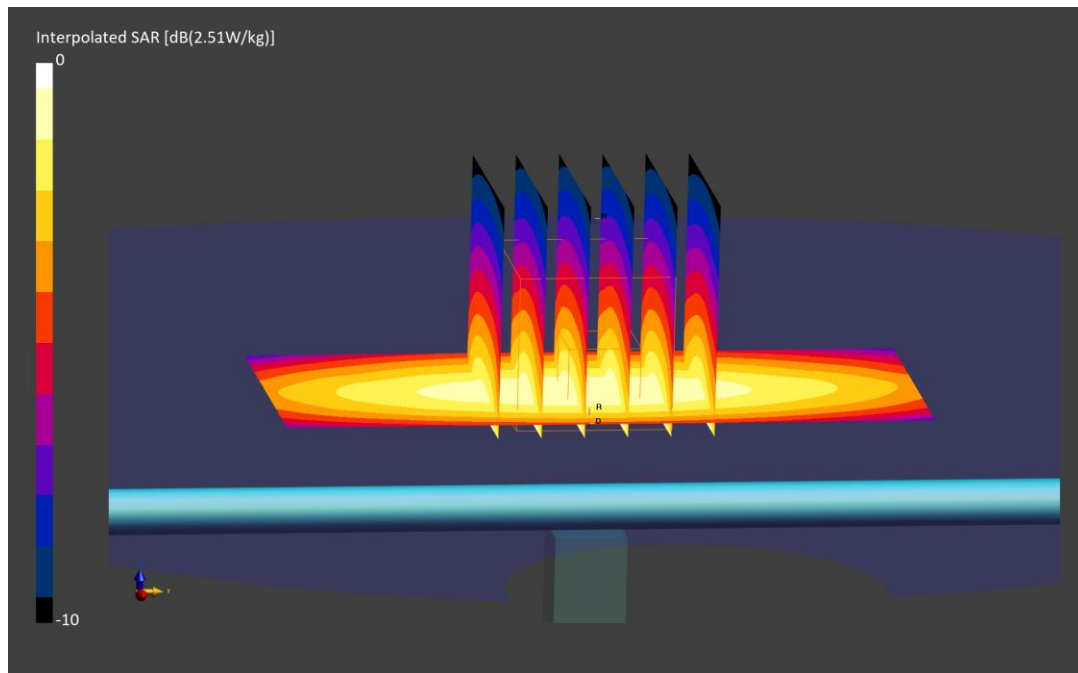
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 2.51 W/kg

SAR(1 g) = 1.75 W/kg; SAR(10 g) = 1.20 W/kg

Deviation (1 g) = -0.57%; Deviation (10 g) = 4.71%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN460

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.871$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 09/21/2025; Ambient Temp: 22.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7551; ConvF:(9.82,9.71,9.99); 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

835.0 MHz System Verification at 23.0 dBm (200 mW)

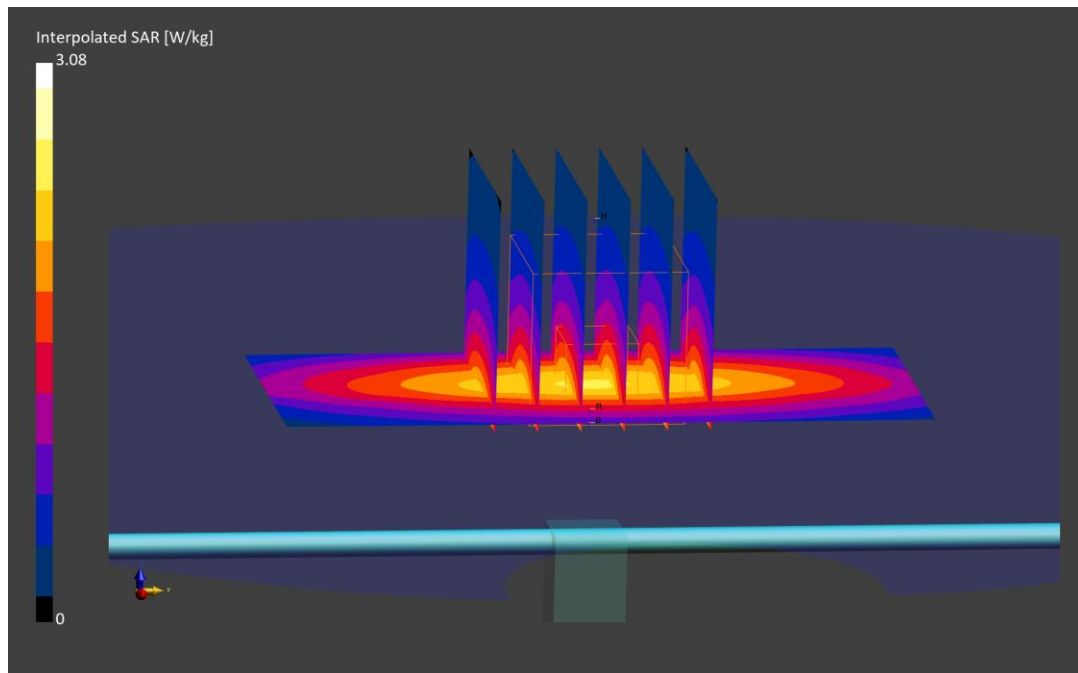
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 3.08 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.33 W/kg

Deviation (1 g) = 5.76%; Deviation (10 g) = 7.78%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN460

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.898$ S/m; $\text{perm} = 42.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 10/22/2025; Ambient Temp: 23.0°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7551; ConvF:(9.82,9.71,9.99); 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

835.0 MHz System Verification at 23.0 dBm (200 mW)

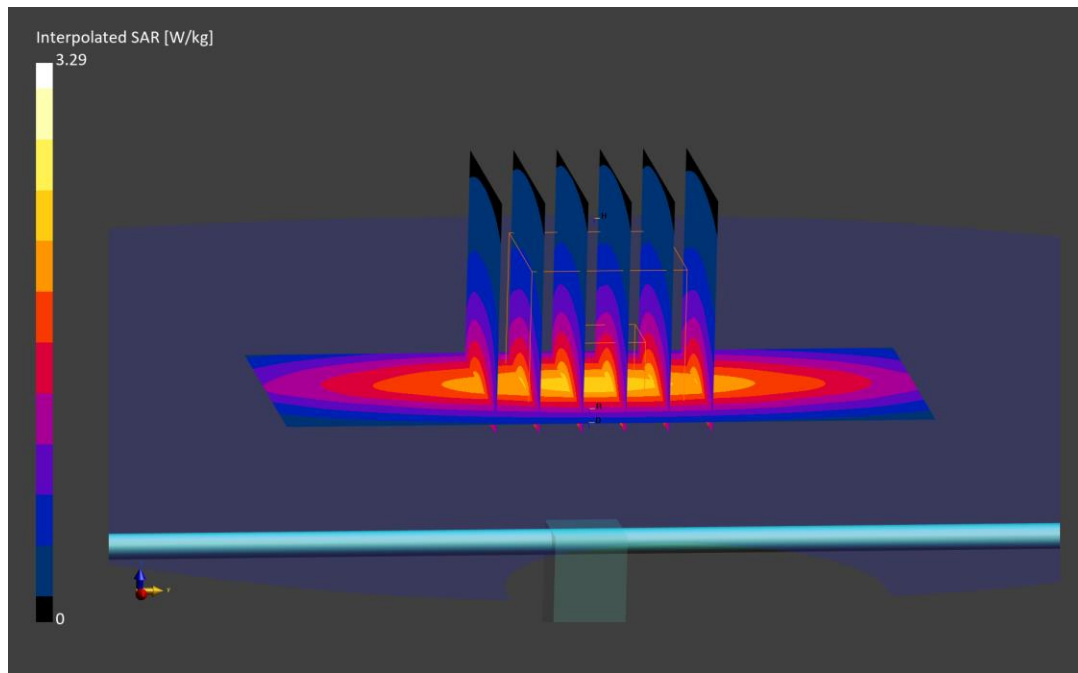
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 3.29 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.28 W/kg

Deviation (1 g) = 6.81%; Deviation (10 g) = 3.73%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN460

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.912$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 10/26/2025; Ambient Temp: 23.2°C; Tissue Temp: 22.00°C

Probe: EX3DV4 - SN7551; ConvF:(9.82,9.71,9.99); 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

835.0 MHz System Verification at 23.0 dBm (200 mW)

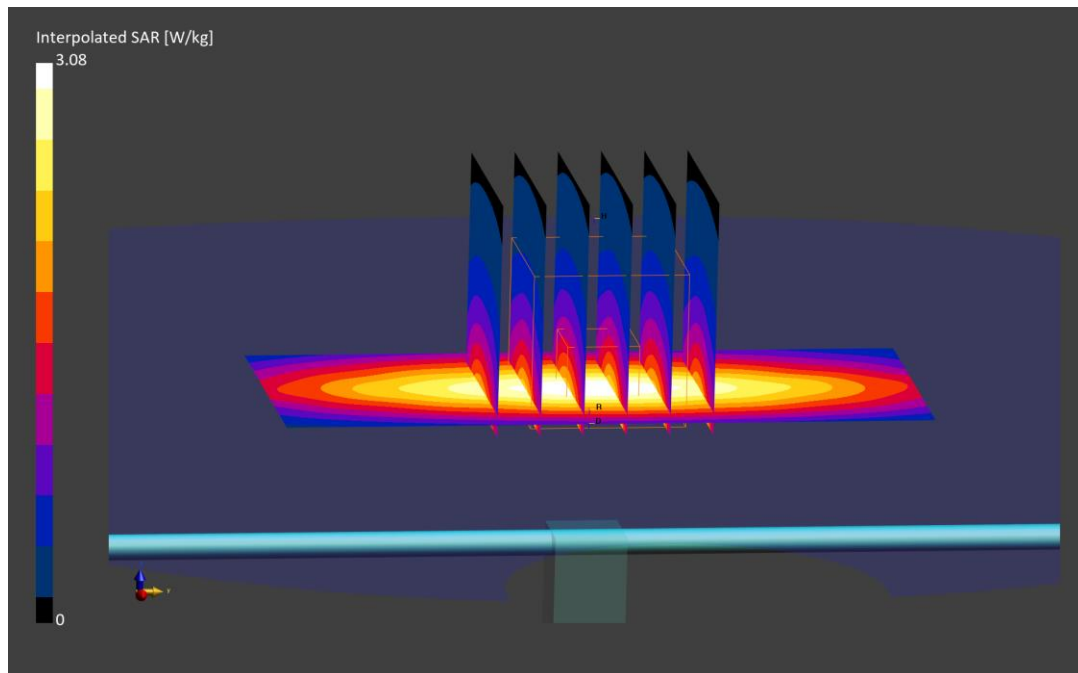
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 3.08 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.20 W/kg

Deviation (1 g) = 0.52%; Deviation (10 g) = -2.76%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d040

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.912$ S/m; $\text{perm} = 41.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 11/06/2025; Ambient Temp: 22.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF:(9.82,9.71,9.99); 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

835.0 MHz System Verification at 23.0 dBm (200 mW)

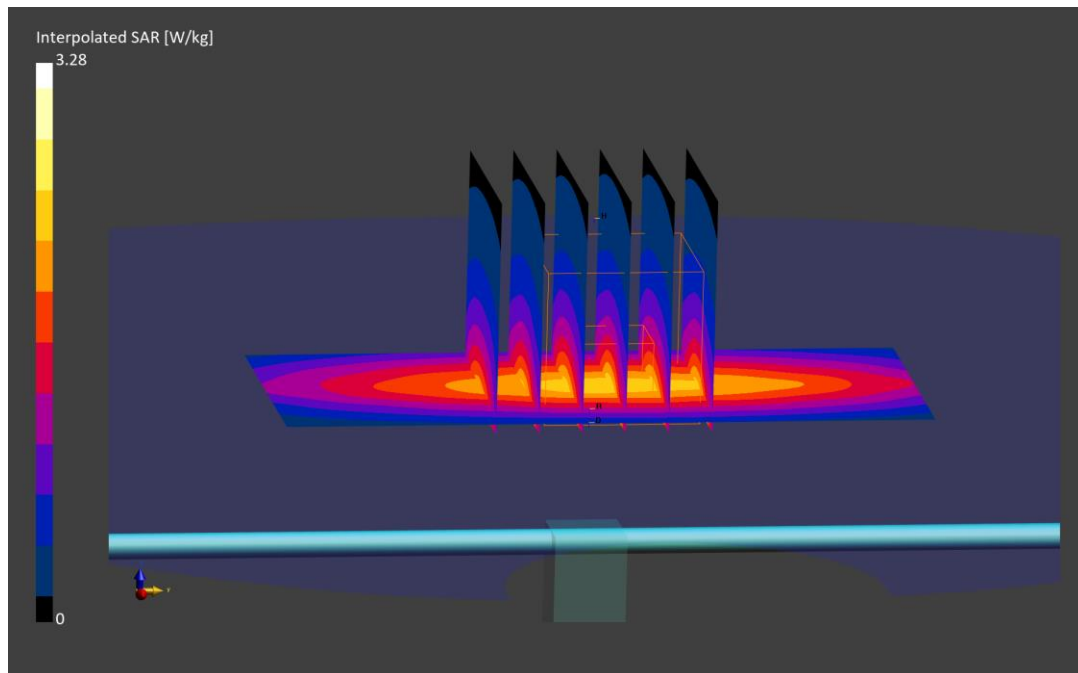
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 3.28 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.26 W/kg

Deviation (1 g) = 5.32%; Deviation (10 g) = 0.80%



ELEMENT

DUT: Dipole 835.000 MHz; Type: D835V2 - SN460

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

Medium: 835 Head; Medium parameters used:

$f = 835.000$ MHz; $\text{cond} = 0.913$ S/m; $\text{perm} = 41.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 11/10/2025; Ambient Temp: 20.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7551; ConvF:(9.82,9.71,9.99); 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

835.0 MHz System Verification at 23.0 dBm (200 mW)

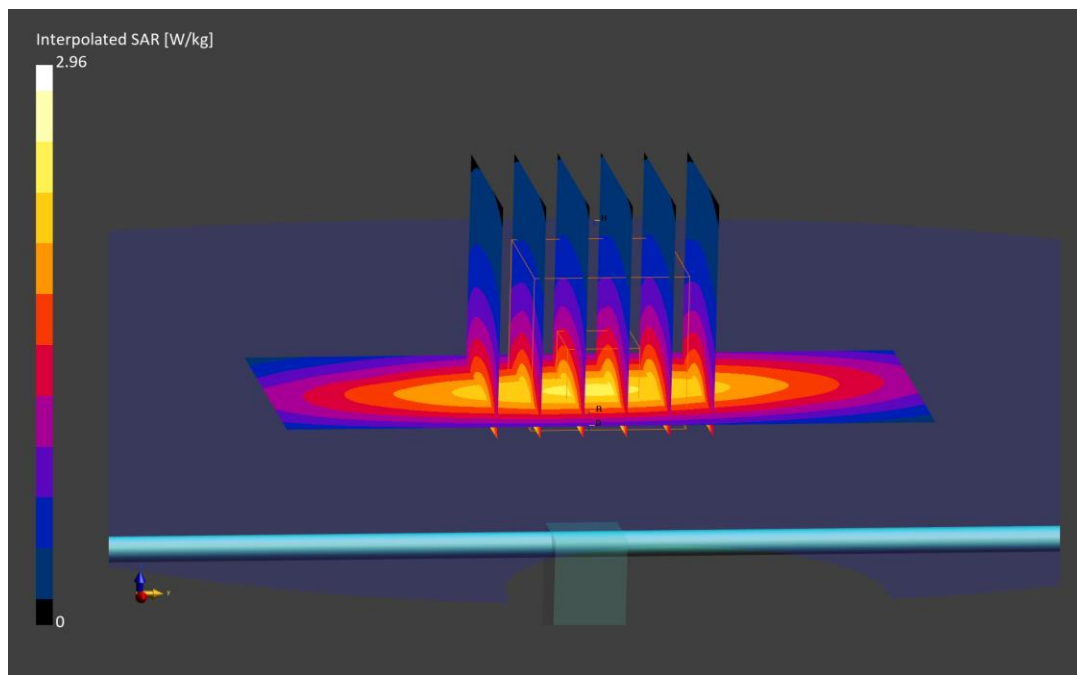
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 1.97 W/kg; SAR(10 g) = 1.28 W/kg

Deviation (1 g) = 3.14%; Deviation (10 g) = 3.73%



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; $\text{cond} = 1.36$ S/m; $\text{perm} = 39.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 09/21/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7421; ConvF:(7.44,8.39,7.85); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2025-03-06
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

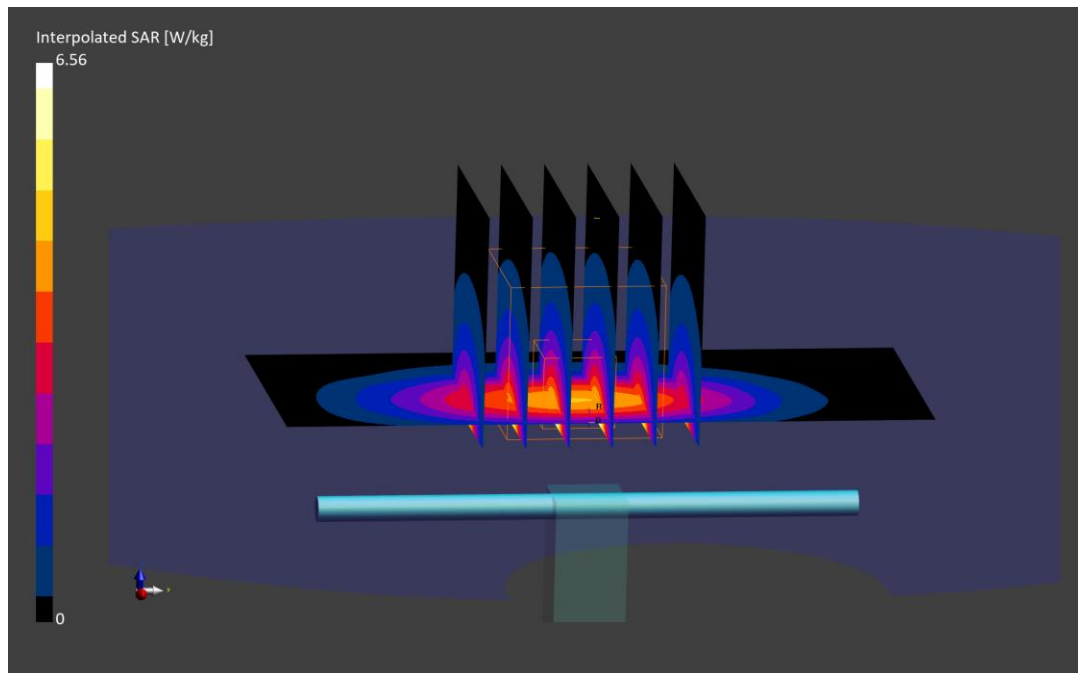
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 6.56 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.92 W/kg

Deviation (1 g) = -0.82%; Deviation (10 g) = 0.52%



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; $\text{cond} = 1.39$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/09/2025; Ambient Temp: 22.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.44,8.39,7.85); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2025-03-06
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

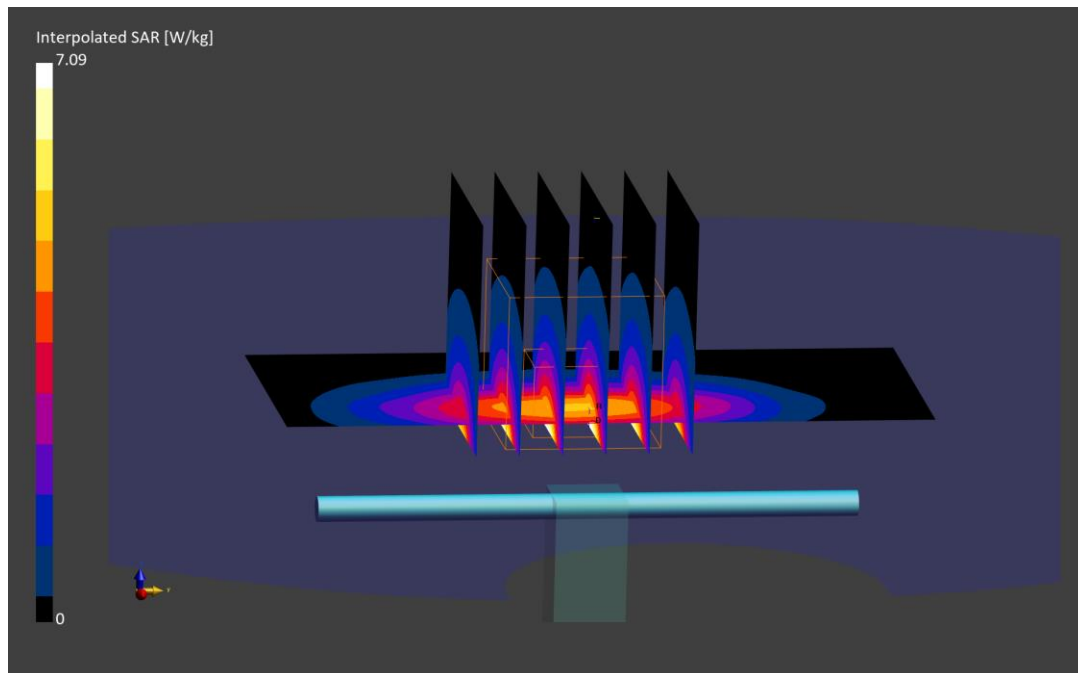
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.09 W/kg

SAR(1 g) = 3.90 W/kg; SAR(10 g) = 2.06 W/kg

Deviation (1 g) = 7.14%; Deviation (10 g) = 7.85%



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; $\text{cond} = 1.41$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/13/2025; Ambient Temp: 22.1°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7421; ConvF:(7.44,8.39,7.85); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2025-03-06
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

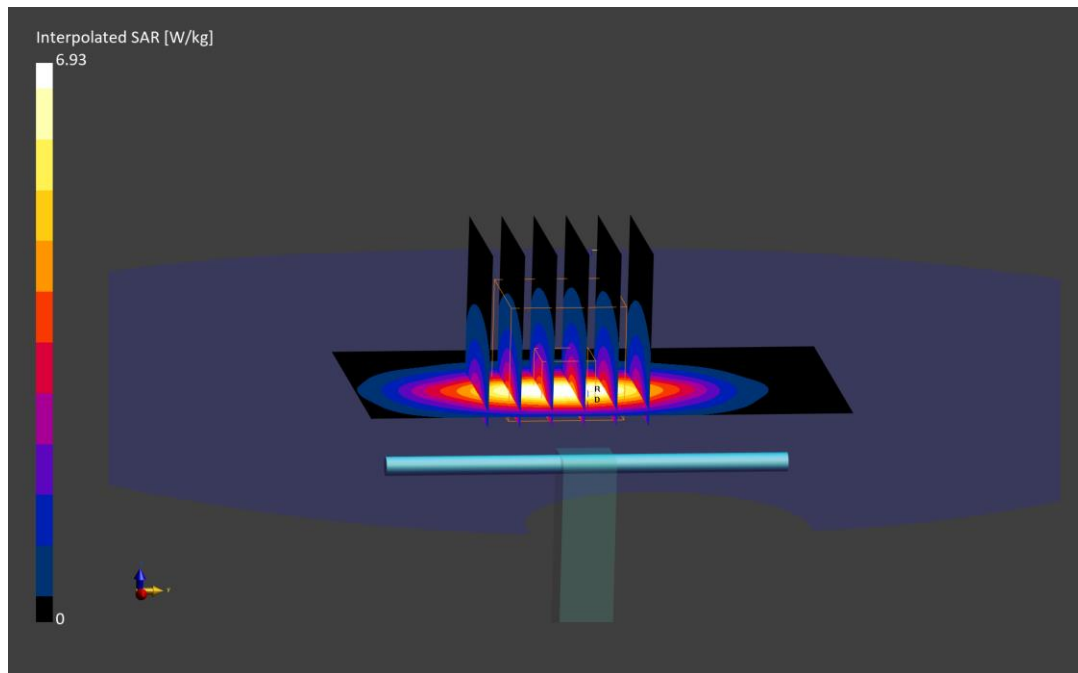
Area Scan (50.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 6.93 W/kg

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

Deviation (1 g) = 3.57%; Deviation (10 g) = 4.19%



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; $\text{cond} = 1.39$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/17/2025; Ambient Temp: 21.8°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7421; ConvF:(7.44,8.39,7.85); Calibrated: 2025-03-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2025-03-06
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

1750.0 MHz System Verification at 20.0 dBm (100 mW)

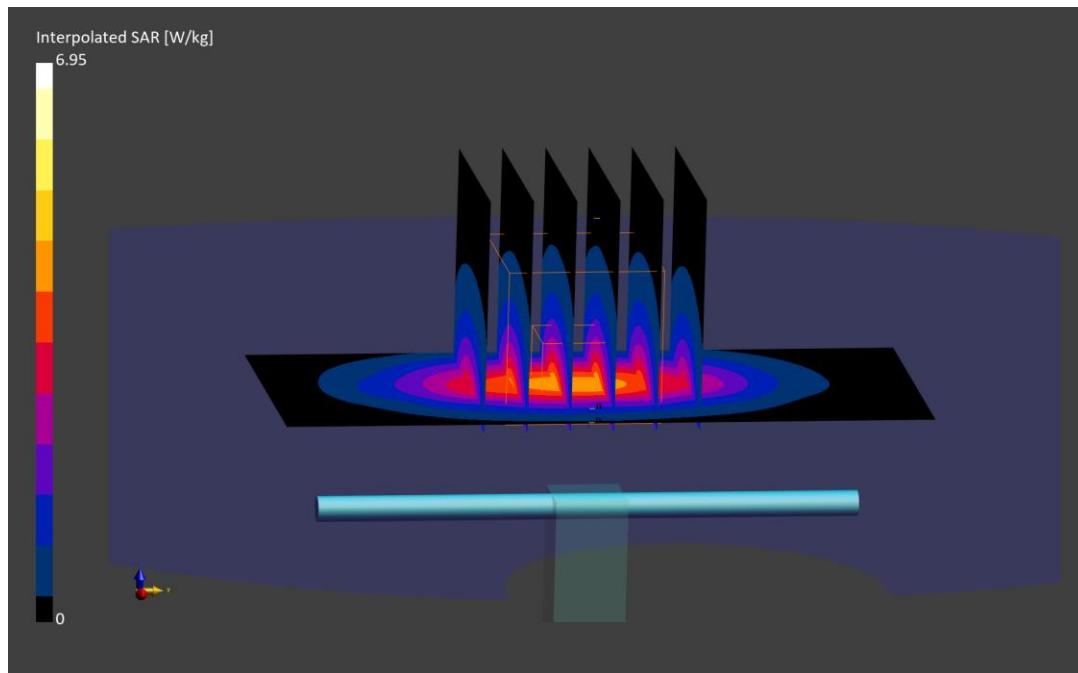
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 6.95 W/kg

SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.95 W/kg

Deviation (1 g) = 1.92%; Deviation (10 g) = 2.09%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d131

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; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 09/29/2025; Ambient Temp: 23.10°C; Tissue Temp: 22.00°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 (100 mW)

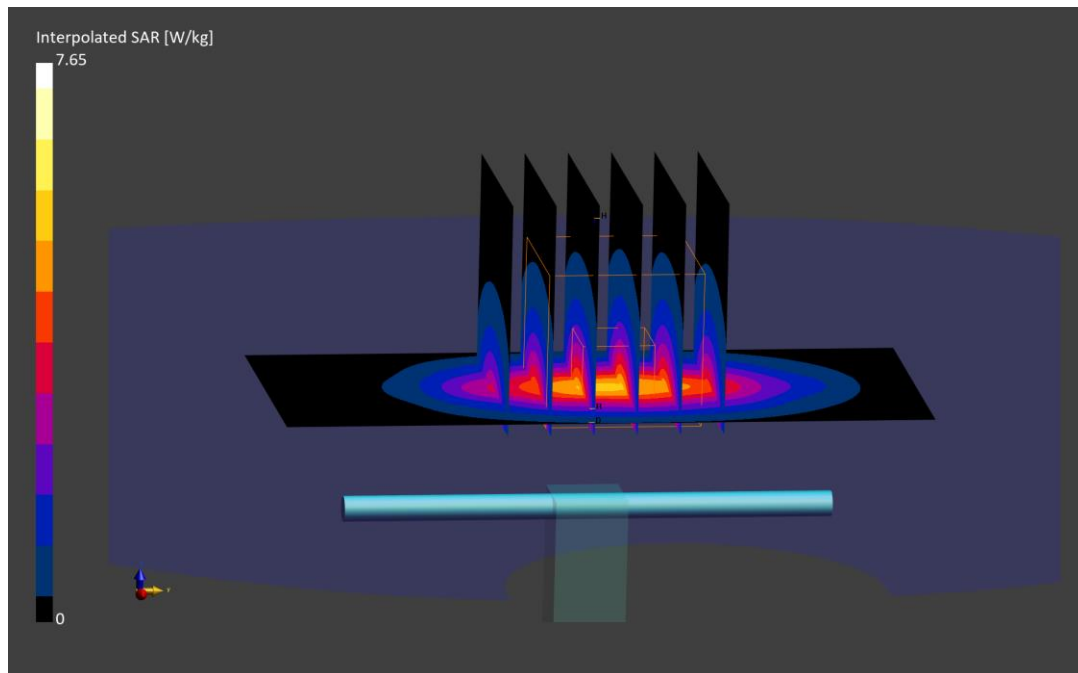
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.65 W/kg

SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.16 W/kg

Deviation (1 g) = 4.77%; Deviation (10 g) = 3.35%



ELEMENT

DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d131

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; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 10/15/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.0°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 (100 mW)

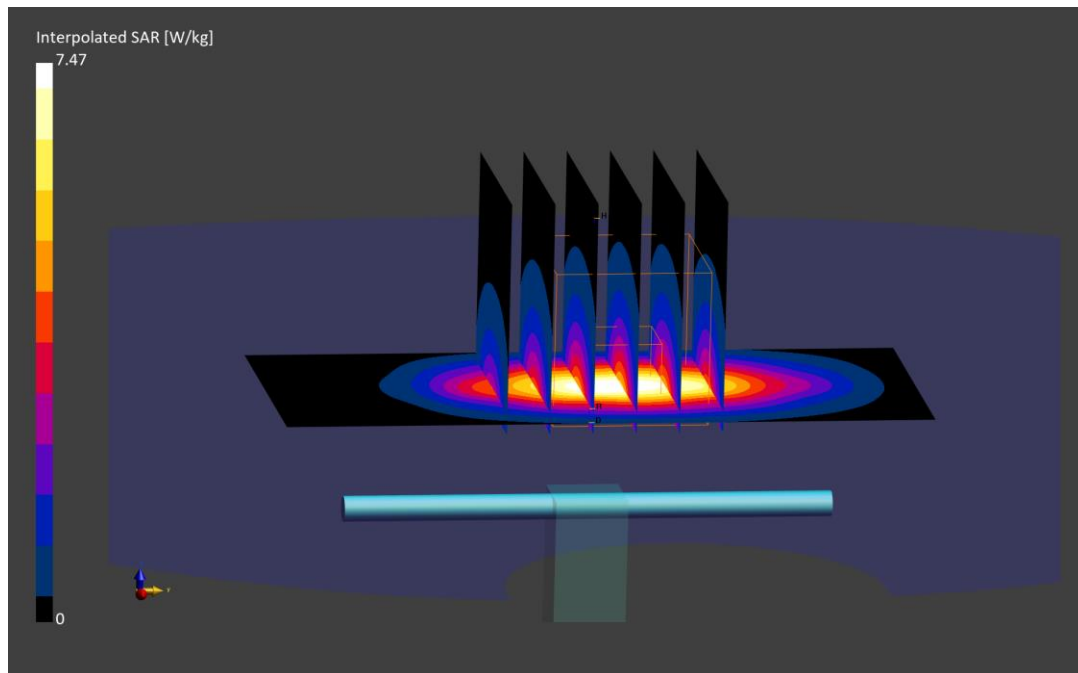
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.47 W/kg

SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.15 W/kg

Deviation (1 g) = 3.77%; Deviation (10 g) = 2.87%



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; $\text{cond} = 1.42$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 01/07/2026; Ambient Temp: 20.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7421; ConvF:(7.23,8.16,7.63); Calibrated: 2025-03-06

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

Electronics: DAE4 Sn604; Calibrated: 2025-03-06

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

1900.0 MHz System Verification at 20.0 dBm (100 mW)

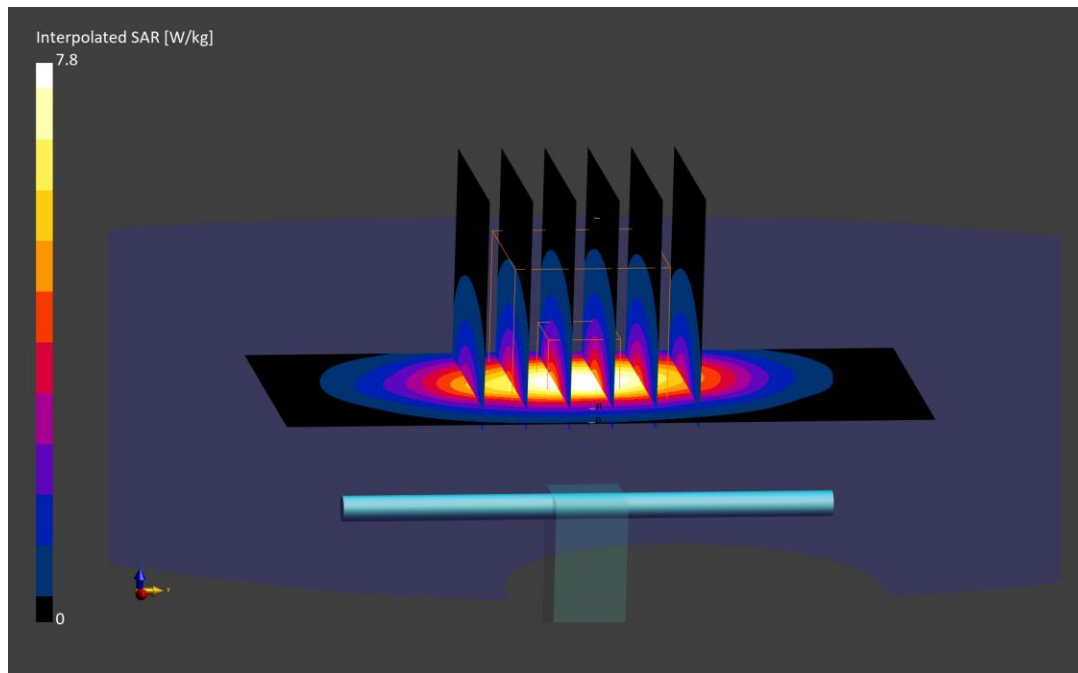
Area Scan (40.0 x 90.0): Measurement grid: $dx=10.0$ mm, $dy=15.0$ mm

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) = 7.80 W/kg

SAR(1 g) = 4.16 W/kg; SAR(10 g) = 2.13 W/kg

Deviation (1 g) = 6.12%; Deviation (10 g) = 3.40%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2300.000$ MHz; $\text{cond} = 1.66$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 09/23/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7416; ConvF:(6.98,7.27,7.02); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

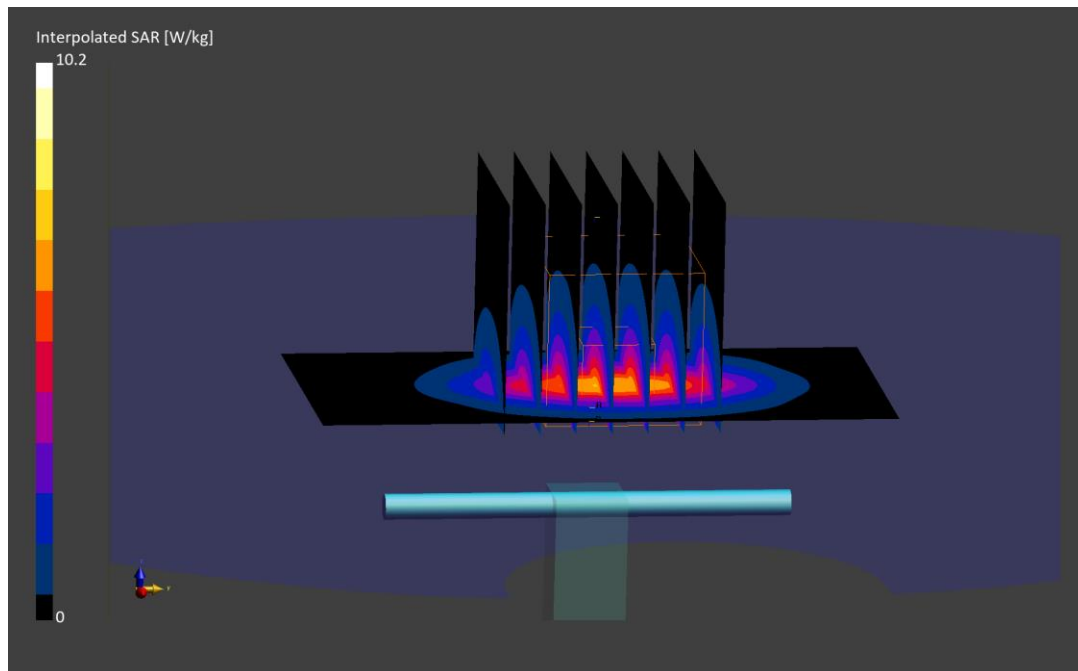
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 10.2 W/kg

SAR(1 g) = 5.21 W/kg; SAR(10 g) = 2.53 W/kg

Deviation (1 g) = 5.68%; Deviation (10 g) = 6.30%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2300.000$ MHz; $\text{cond} = 1.62$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/09/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7416; ConvF:(6.98,7.27,7.02); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

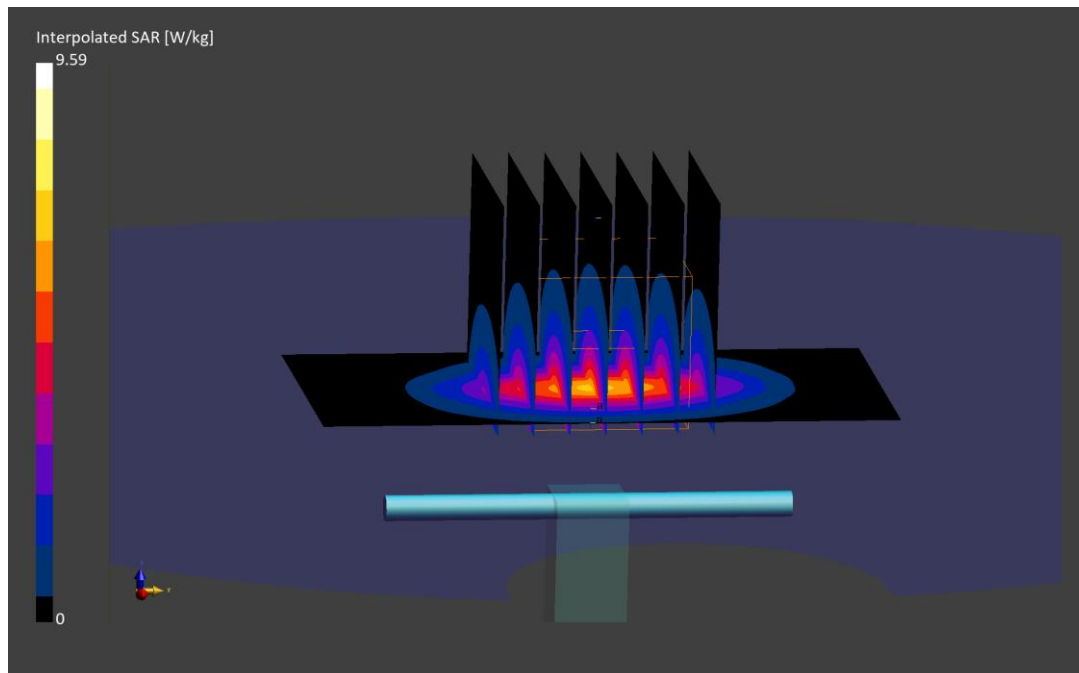
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 9.59 W/kg

SAR(1 g) = 5.00 W/kg; SAR(10 g) = 2.42 W/kg

Deviation (1 g) = 1.42%; Deviation (10 g) = 1.68%



ELEMENT

DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1064

Communication System: UID: 0, CW; Frequency: 2300.000 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2300.000$ MHz; $\text{cond} = 1.61$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 1/9/2026; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7416; ConvF:(6.98,7.27,7.02); Calibrated: 2025-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2025-05-09
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.4.0.5005

2300.0 MHz System Verification at 20.0 dBm (100 mW)

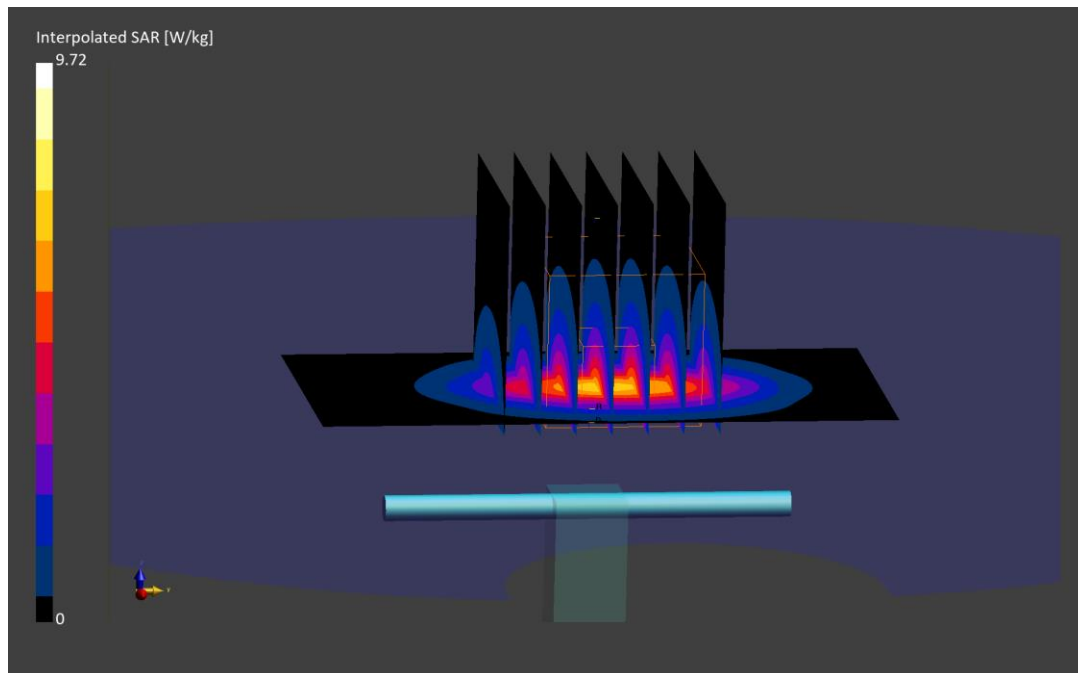
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 9.72 W/kg

SAR(1 g) = 5.09 W/kg; SAR(10 g) = 2.49 W/kg

Deviation (1 g) = 3.25%; Deviation (10 g) = 4.62%



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; $\text{cond} = 1.82$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 10/09/2025; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7490; ConvF:(7.25,7.34,7.05); Calibrated: 2024-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2024-12-04

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

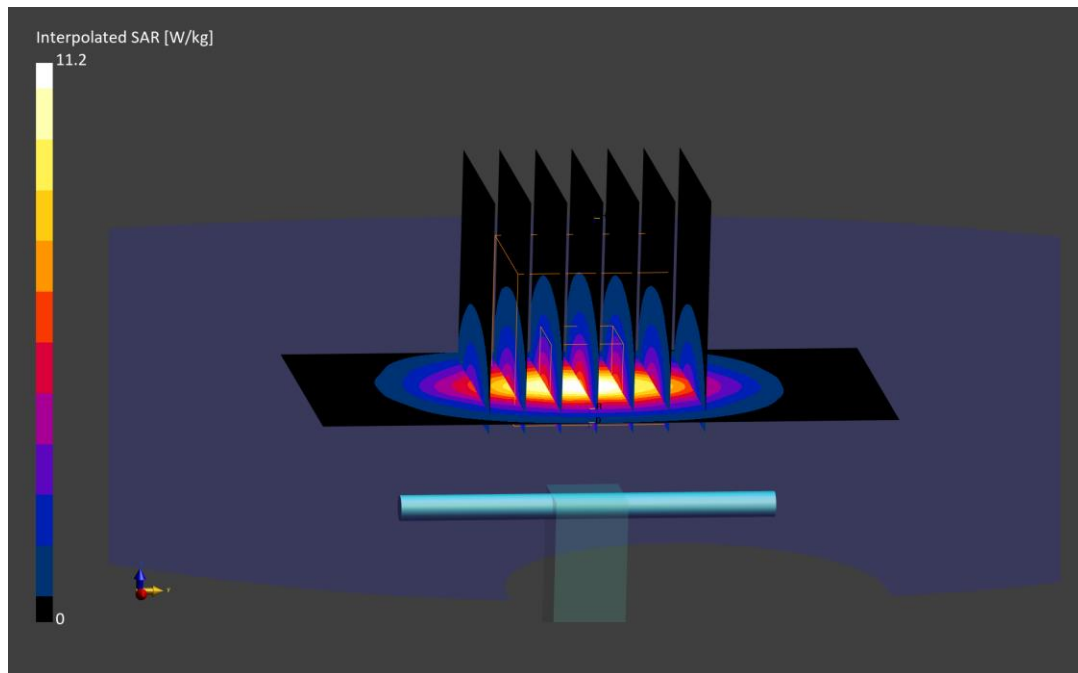
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.40 W/kg; SAR(10 g) = 2.54 W/kg

Deviation (1 g) = 3.05%; Deviation (10 g) = 3.25%



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; $\text{cond} = 1.82$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 10/11/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7490; ConvF:(7.25,7.34,7.05); Calibrated: 2024-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2024-12-04

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

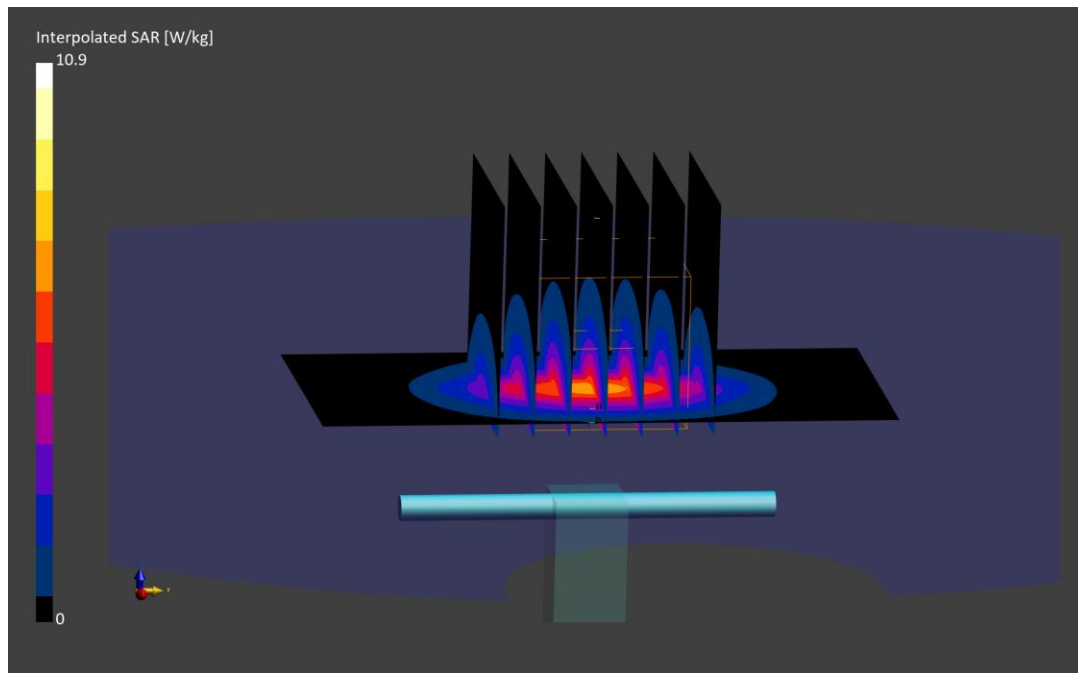
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.24 W/kg; SAR(10 g) = 2.44 W/kg

Deviation (1 g) = 0.00%; Deviation (10 g) = -0.81%



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; $\text{cond} = 1.82$ S/m; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 10/17/2025; Ambient Temp: 20.5°C; Tissue Temp: 24.4°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 (100 mW)

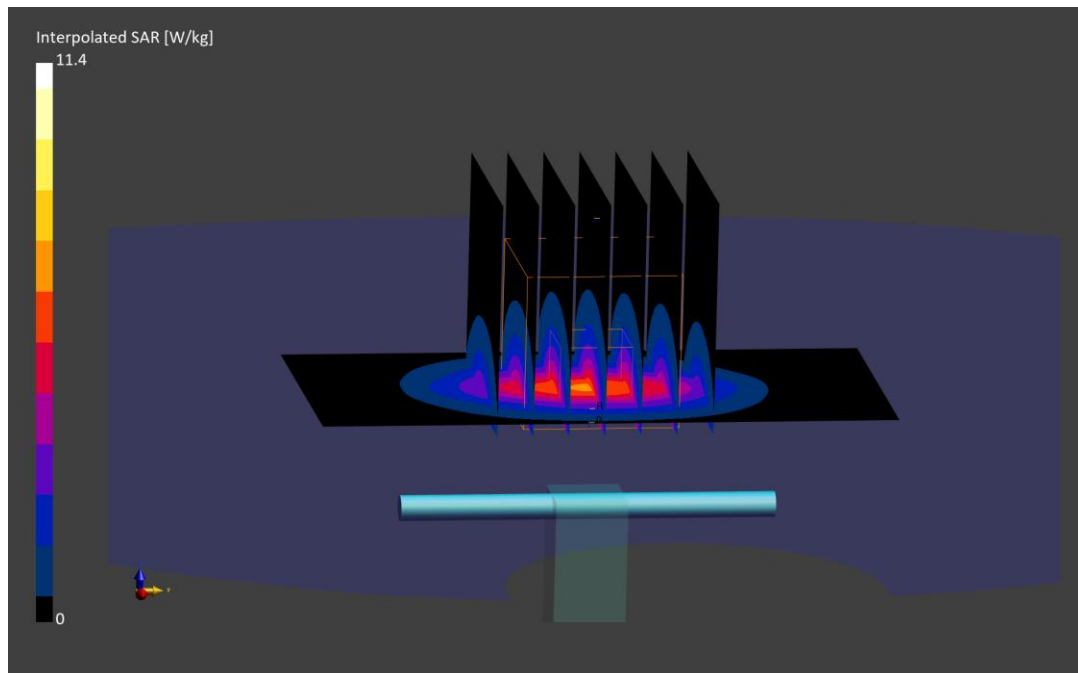
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.14 W/kg; SAR(10 g) = 2.33 W/kg

Deviation (1 g) = -3.56%; Deviation (10 g) = -7.17%



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; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 10/23/2025; Ambient Temp: 21.1°C; Tissue Temp: 22.7°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 (100 mW)

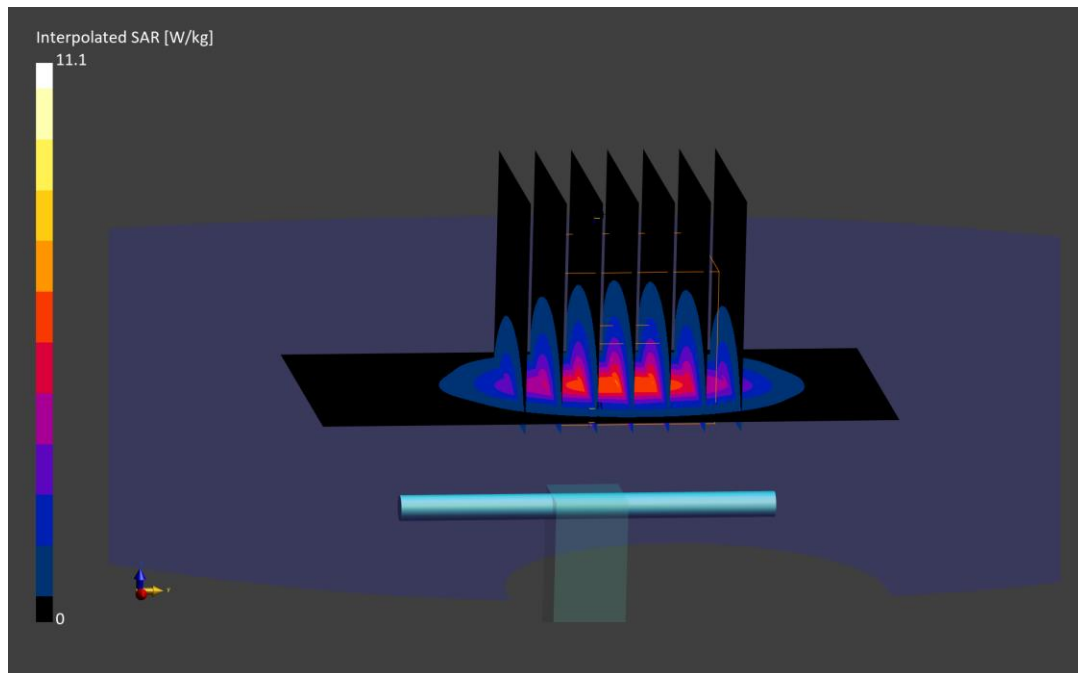
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.13 W/kg; SAR(10 g) = 2.34 W/kg

Deviation (1 g) = -3.75%; Deviation (10 g) = -6.77%



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; $\text{cond} = 1.88$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 01/08/2026; Ambient Temp: 22.70°C; Tissue Temp: 22.50°C

Probe: EX3DV4 - SN7420; ConvF:(7.39,6.77,7.65); Calibrated: 2025-10-09

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

Electronics: DAE4 Sn1408; Calibrated: 2025-10-14

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

2450.0 MHz System Verification at 20.0 dBm (100 mW)

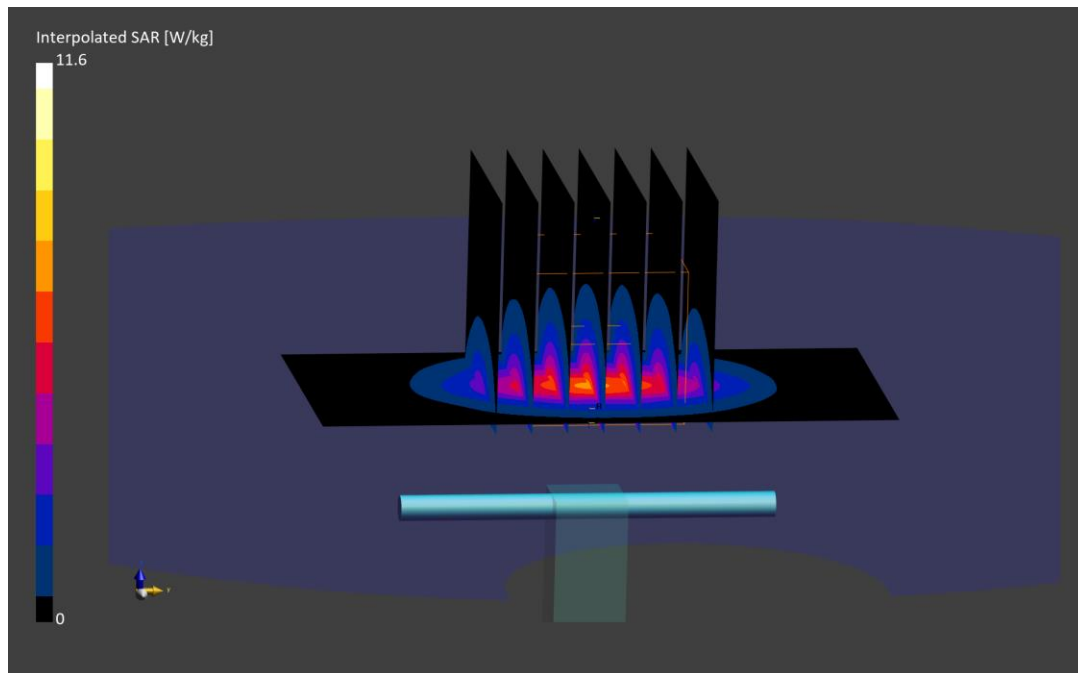
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 11.6 W/kg

SAR(1 g) = 5.45 W/kg; SAR(10 g) = 2.46 W/kg

Deviation (1 g) = 2.25%; Deviation (10 g) = -1.99%



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; $\text{cond} = 1.95$ S/m; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7490; ConvF:(7.09,7.18,6.9); Calibrated: 2024-12-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1644; Calibrated: 2024-12-04
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

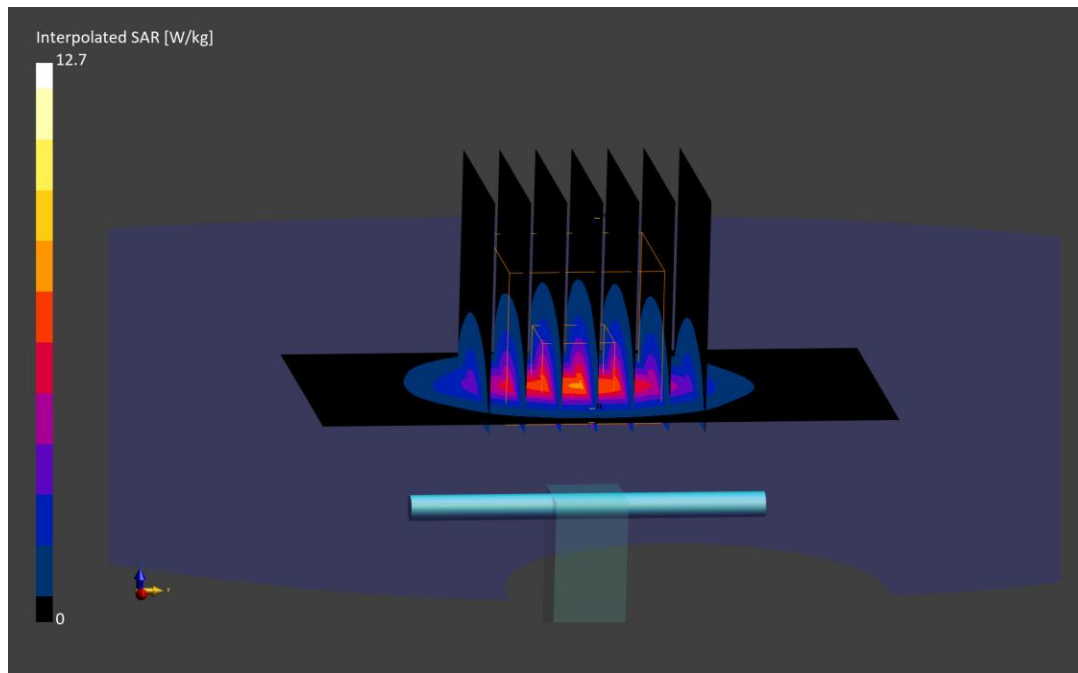
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 12.7 W/kg

SAR(1 g) = 5.92 W/kg; SAR(10 g) = 2.68 W/kg

Deviation (1 g) = 4.78%; Deviation (10 g) = 5.51%



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; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/09/2025; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7490; ConvF:(7.09,7.18,6.9); Calibrated: 2024-12-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1644; Calibrated: 2024-12-04
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

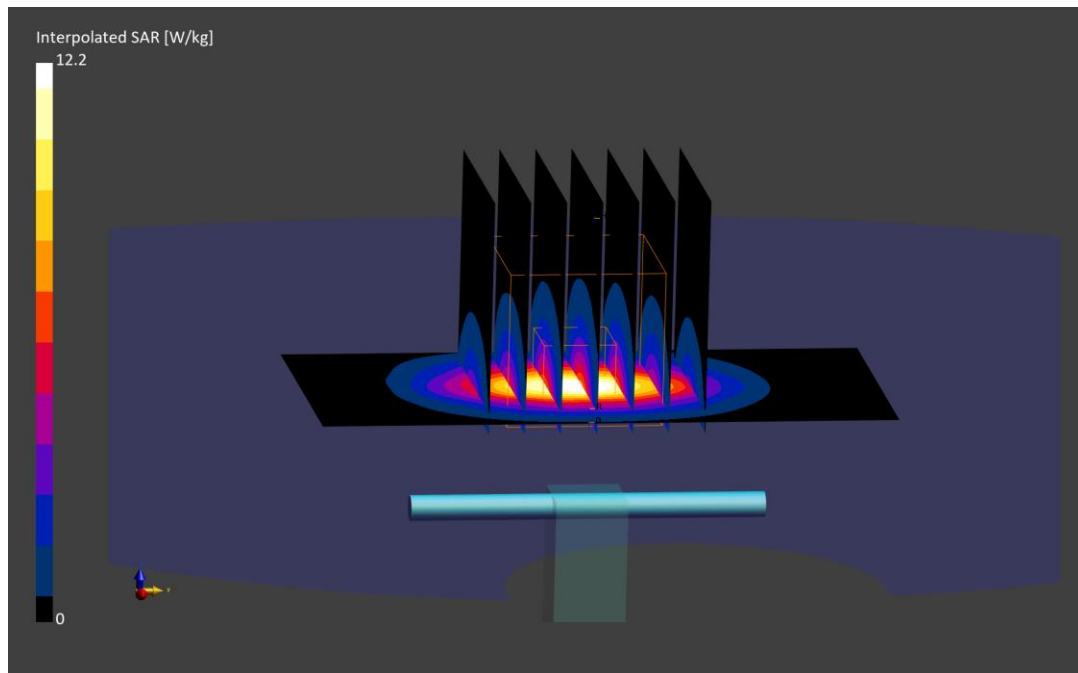
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.73 W/kg; SAR(10 g) = 2.59 W/kg

Deviation (1 g) = 1.42%; Deviation (10 g) = 1.97%



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; $\text{cond} = 1.95$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/11/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7490; ConvF:(7.09,7.18,6.9); Calibrated: 2024-12-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1644; Calibrated: 2024-12-04
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

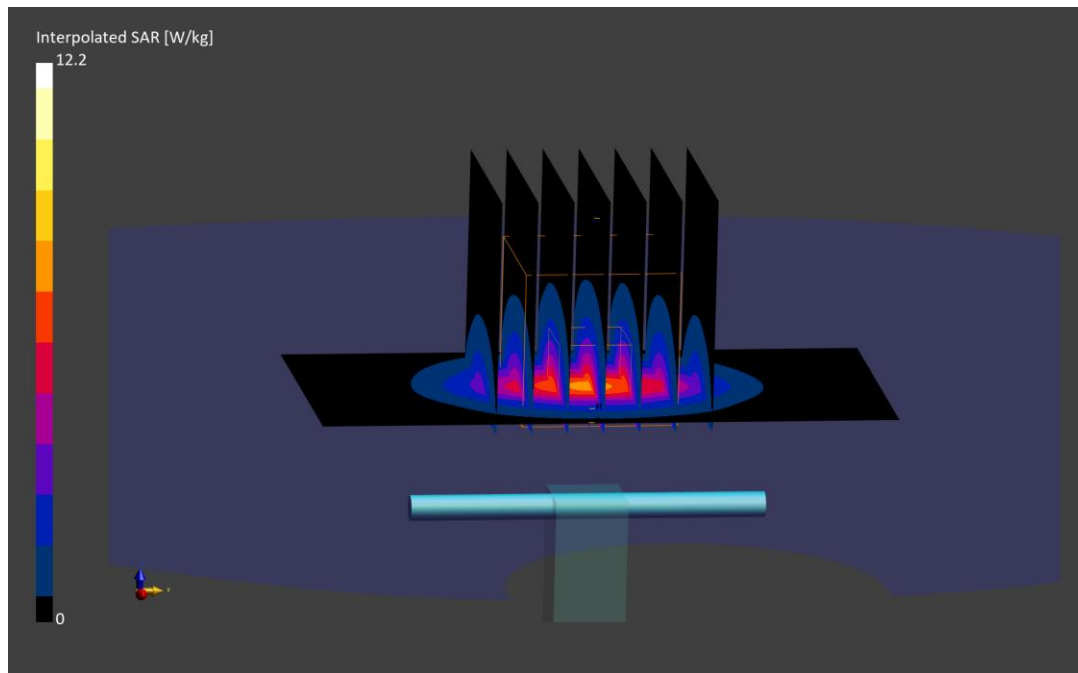
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.69 W/kg; SAR(10 g) = 2.58 W/kg

Deviation (1 g) = 0.71%; Deviation (10 g) = 1.57%



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; $\text{cond} = 2.05$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/08/2026; Ambient Temp: 22.70°C; Tissue Temp: 22.50°C

Probe: EX3DV4 - SN7420; ConvF:(7.24,6.64,7.5); Calibrated: 2025-10-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1408; Calibrated: 2025-10-14
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

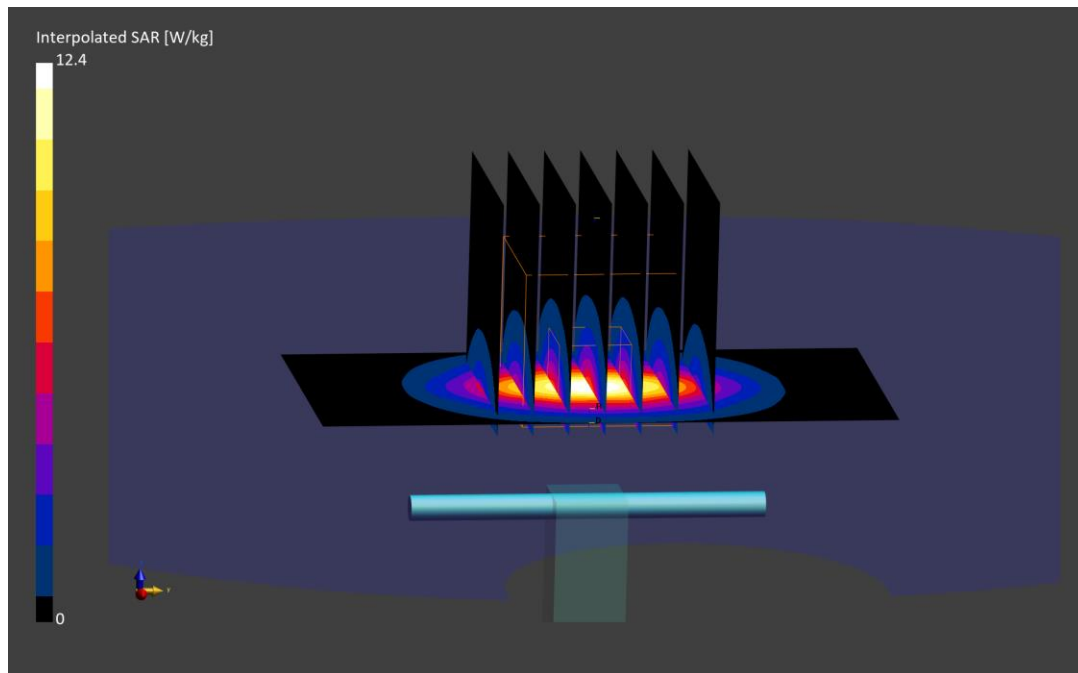
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 12.4 W/kg

SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.37 W/kg

Deviation (1 g) = -0.18%; Deviation (10 g) = -3.27%



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; $\text{cond} = 1.98$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/10/2026; Ambient Temp: 20.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7420; ConvF:(7.24,6.64,7.5); Calibrated: 2025-10-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1408; Calibrated: 2025-10-14
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.4.0.5005

2600.0 MHz System Verification at 20.0 dBm (100 mW)

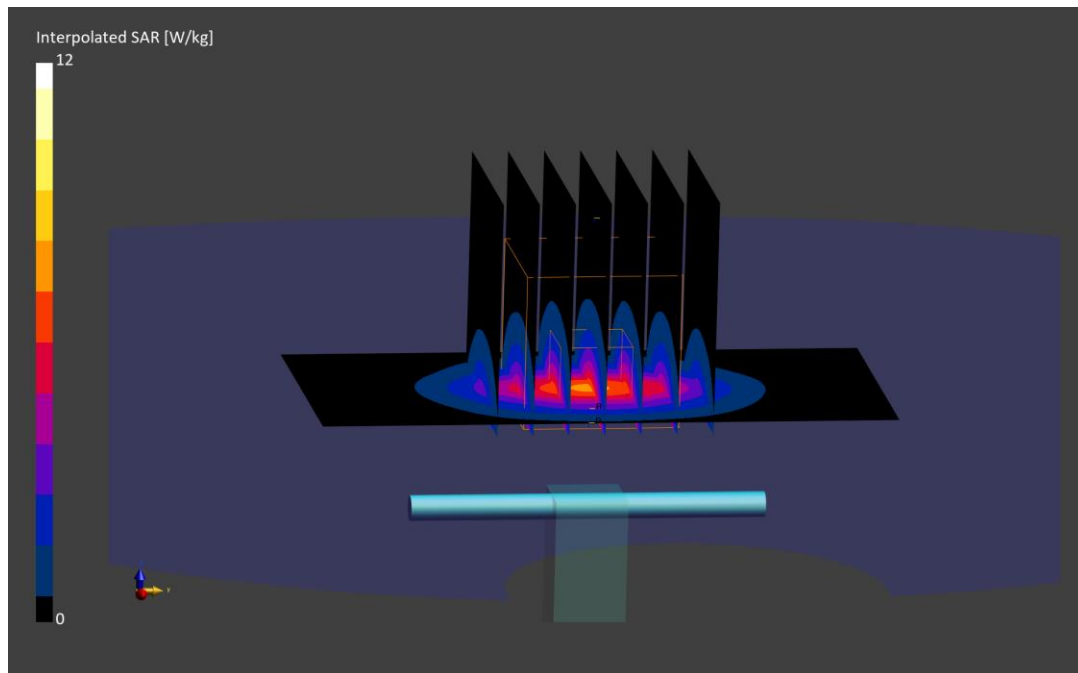
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 5.32 W/kg; SAR(10 g) = 2.29 W/kg

Deviation (1 g) = -3.10%; Deviation (10 g) = -6.53%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1126

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3500.000$ MHz; $\text{cond} = 2.89$ S/m; $\text{perm} = 37.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7360; ConvF:(6.75,6.65,7.56); Calibrated: 2025-03-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2025-03-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

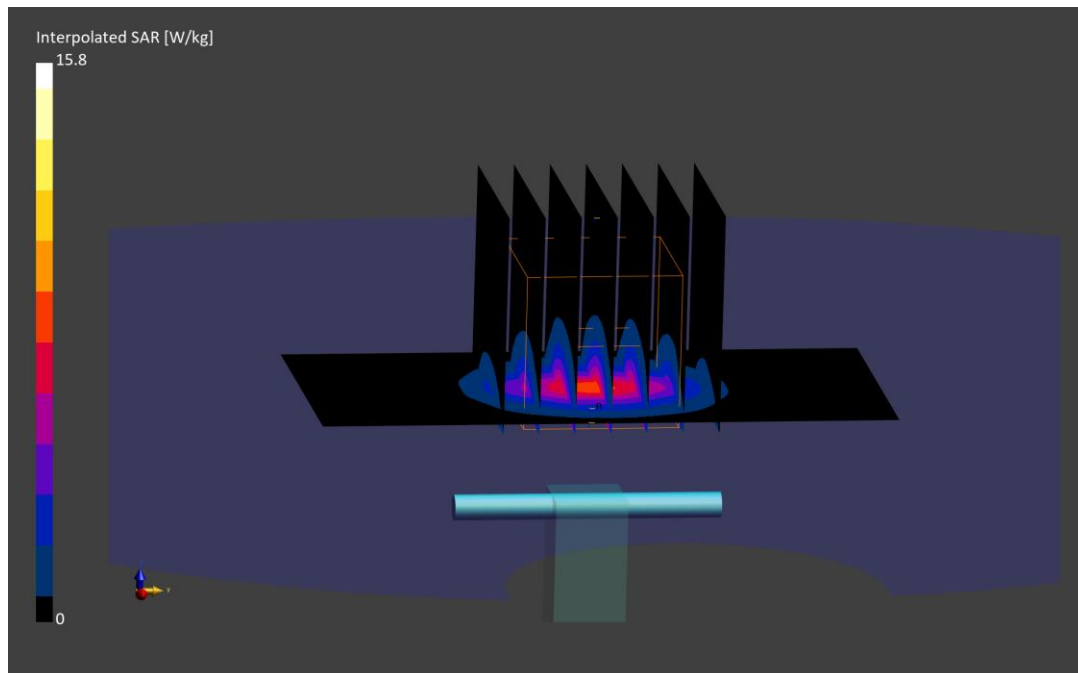
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 15.8 W/kg

SAR(1 g) = 6.13 W/kg; SAR(10 g) = 2.34 W/kg

Deviation (1 g) = -7.40%; Deviation (10 g) = -6.40%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1126

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3500.000$ MHz; $\text{cond} = 2.93$ S/m; $\text{perm} = 36.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/12/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7360; ConvF:(6.75,6.65,7.56); Calibrated: 2025-03-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2025-03-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

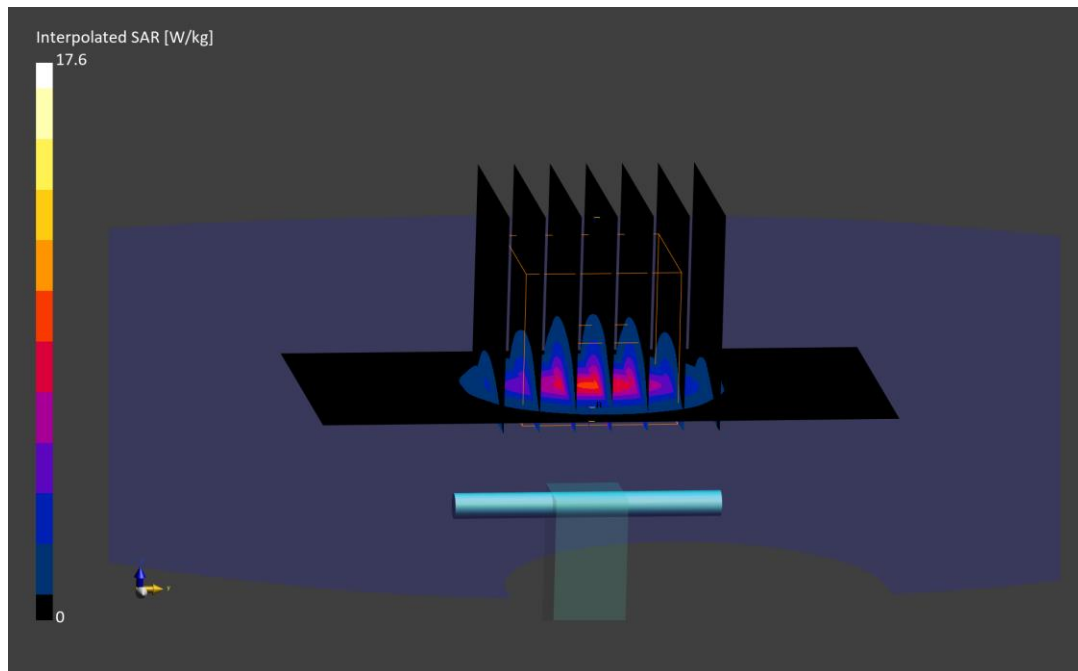
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 6.64 W/kg; SAR(10 g) = 2.52 W/kg

Deviation (1 g) = 0.30%; Deviation (10 g) = 0.80%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1126

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3500.000$ MHz; $\text{cond} = 2.79$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/09/2025; Ambient Temp: 22.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7552; ConvF:(5.94,6.58,6.41); Calibrated: 2025-05-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2025-05-13
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

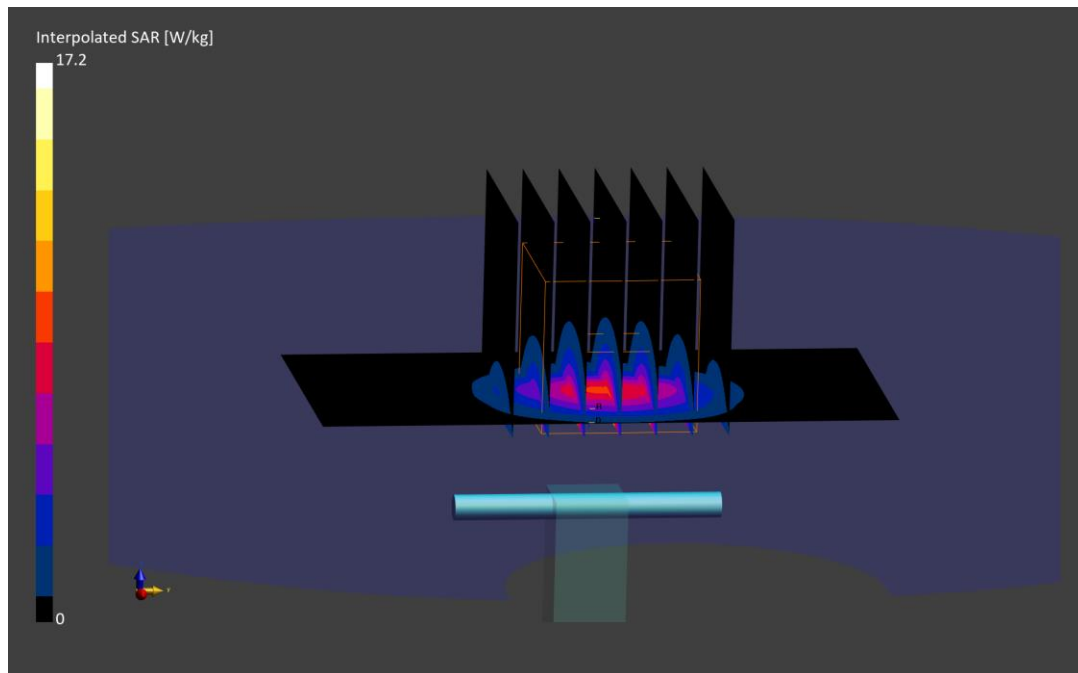
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 17.2 W/kg

SAR(1 g) = 6.85 W/kg; SAR(10 g) = 2.62 W/kg

Deviation (1 g) = 3.47%; Deviation (10 g) = 4.80%



ELEMENT

DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1126

Communication System: UID: 0, CW; Frequency: 3500.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3500.000$ MHz; $\text{cond} = 2.79$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/21/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7552; ConvF:(5.94,6.58,6.41); Calibrated: 2025-05-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2025-05-13
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

3500.0 MHz System Verification at 20.0 dBm (100 mW)

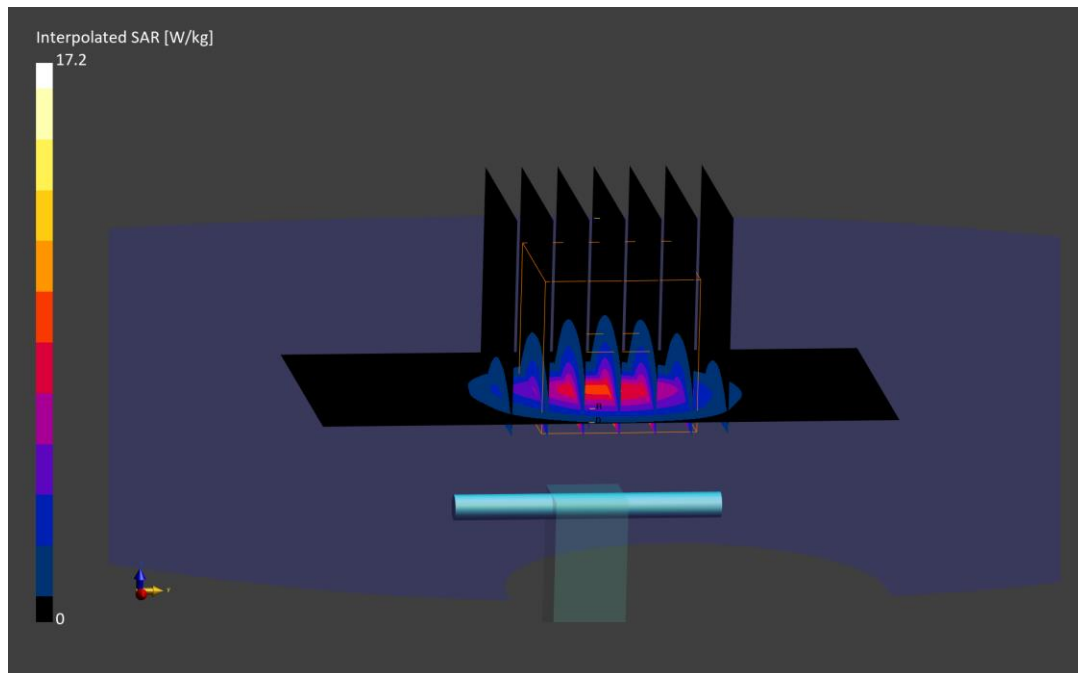
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 17.2 W/kg

SAR(1 g) = 6.99 W/kg; SAR(10 g) = 2.69 W/kg

Deviation (1 g) = 5.59%; Deviation (10 g) = 7.60%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1002

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 3.06$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7360; ConvF:(6.62,6.52,7.42); Calibrated: 2025-03-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2025-03-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

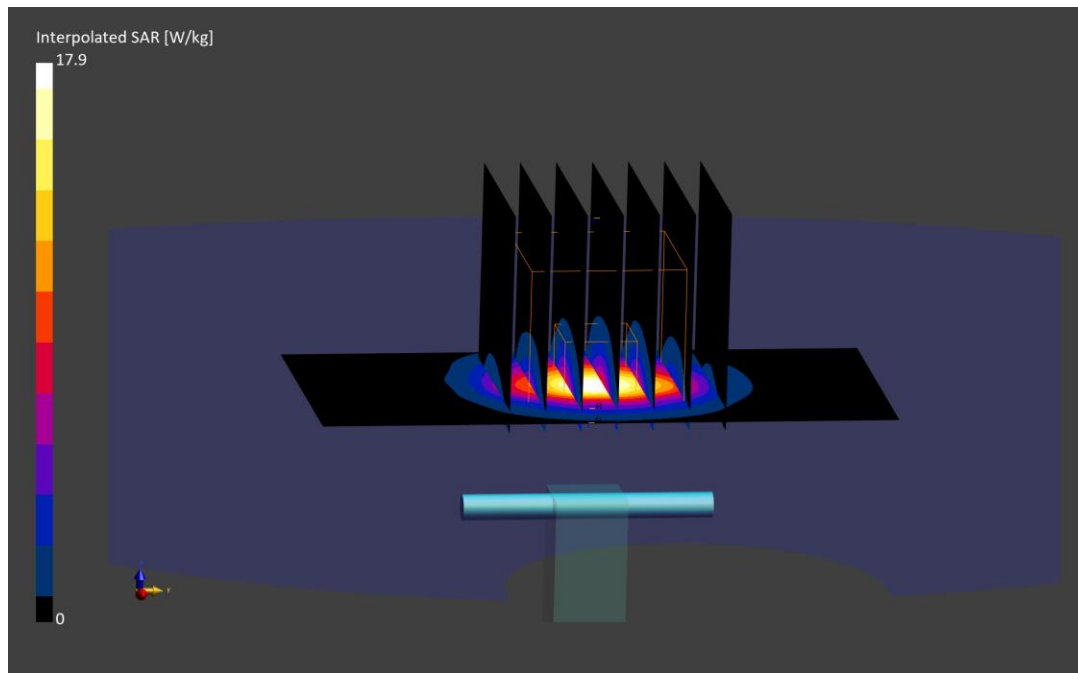
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 6.62 W/kg; SAR(10 g) = 2.45 W/kg

Deviation (1 g) = -2.50%; Deviation (10 g) = -0.81%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1097

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 3.11$ S/m; $\text{perm} = 36.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/12/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7360; ConvF:(6.62,6.52,7.42); Calibrated: 2025-03-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2025-03-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

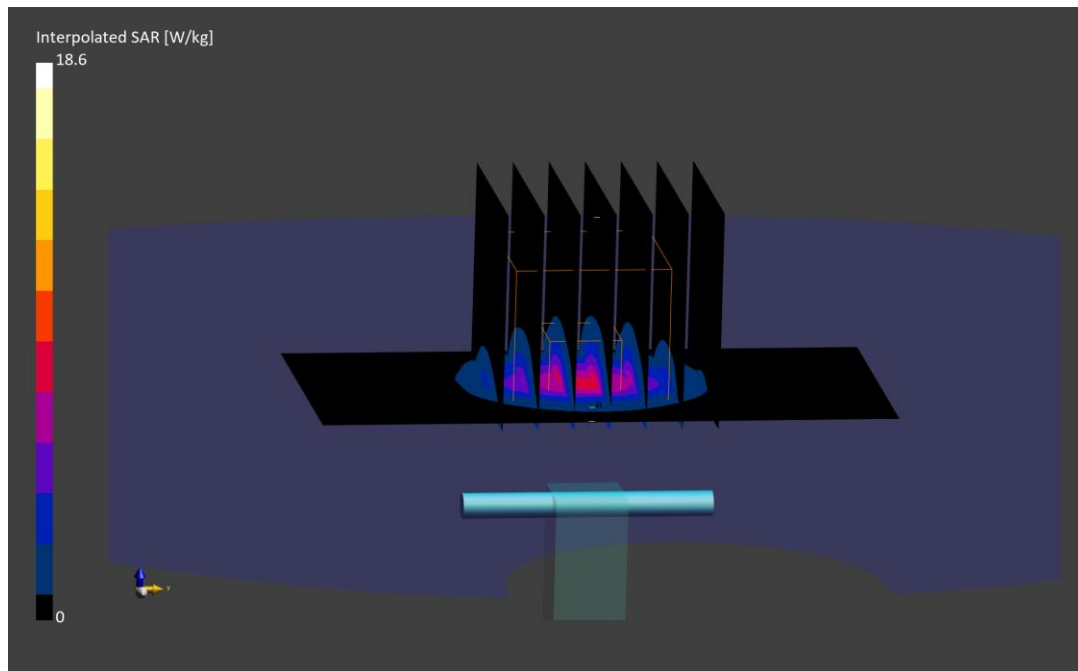
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 18.6 W/kg

SAR(1 g) = 6.75 W/kg; SAR(10 g) = 2.49 W/kg

Deviation (1 g) = -0.59%; Deviation (10 g) = 0.81%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1097

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 2.98$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/09/2025; Ambient Temp: 22.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7552; ConvF:(5.88,6.52,6.34); Calibrated: 2025-05-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2025-05-13
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

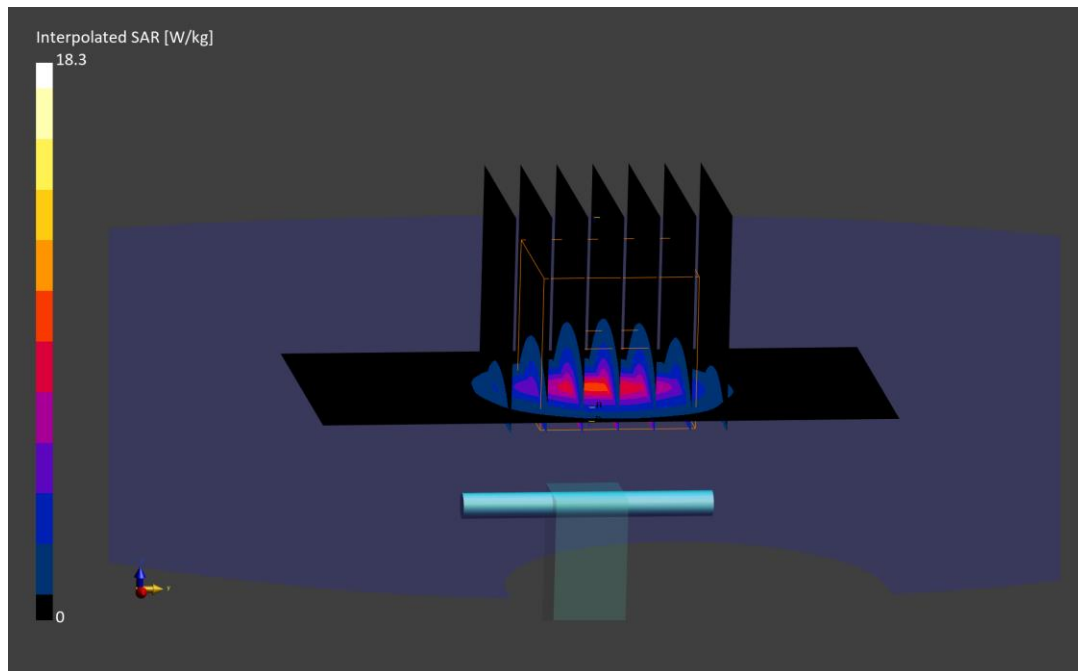
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 18.3 W/kg

SAR(1 g) = 6.96 W/kg; SAR(10 g) = 2.59 W/kg

Deviation (1 g) = 2.50%; Deviation (10 g) = 4.86%



ELEMENT

DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1097

Communication System: UID: 0, CW; Frequency: 3700.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3700.000$ MHz; $\text{cond} = 2.99$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 12/21/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7552; ConvF:(5.88,6.52,6.34); Calibrated: 2025-05-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2025-05-13
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

3700.0 MHz System Verification at 20.0 dBm (100 mW)

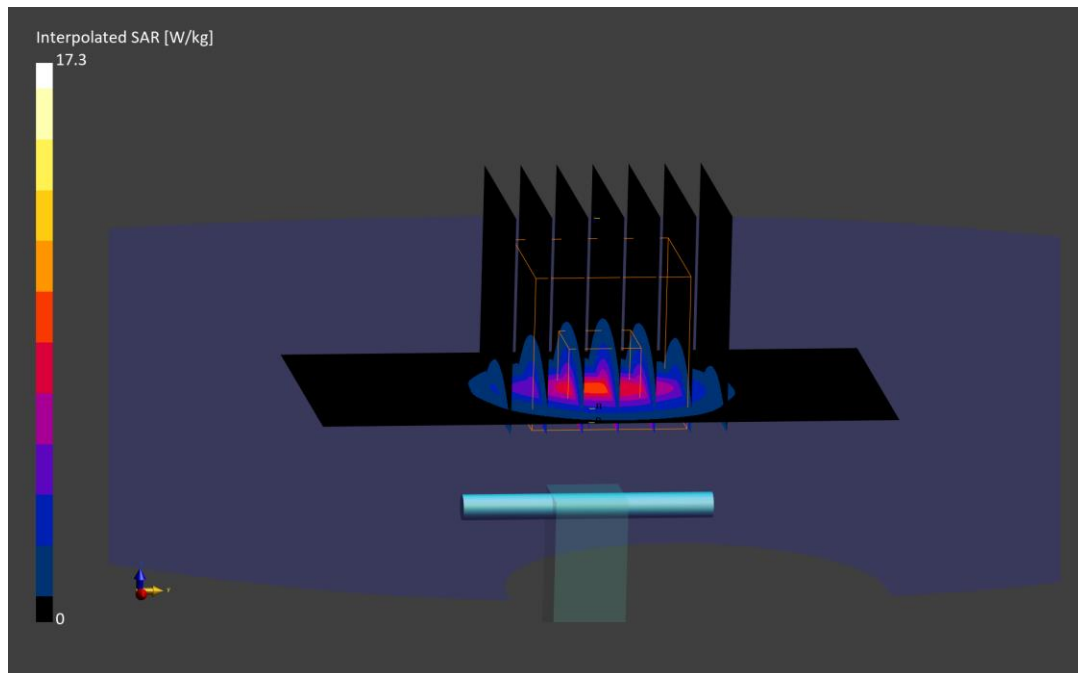
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 17.3 W/kg

SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.49 W/kg

Deviation (1 g) = -2.65%; Deviation (10 g) = 0.81%



ELEMENT

DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1062

Communication System: UID: 0, CW; Frequency: 3900.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3900.000$ MHz; $\text{cond} = 3.32$ S/m; $\text{perm} = 35.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/12/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7360; ConvF:(6.34,6.24,7.1); Calibrated: 2025-03-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2025-03-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

3900.0 MHz System Verification at 20.0 dBm (100 mW)

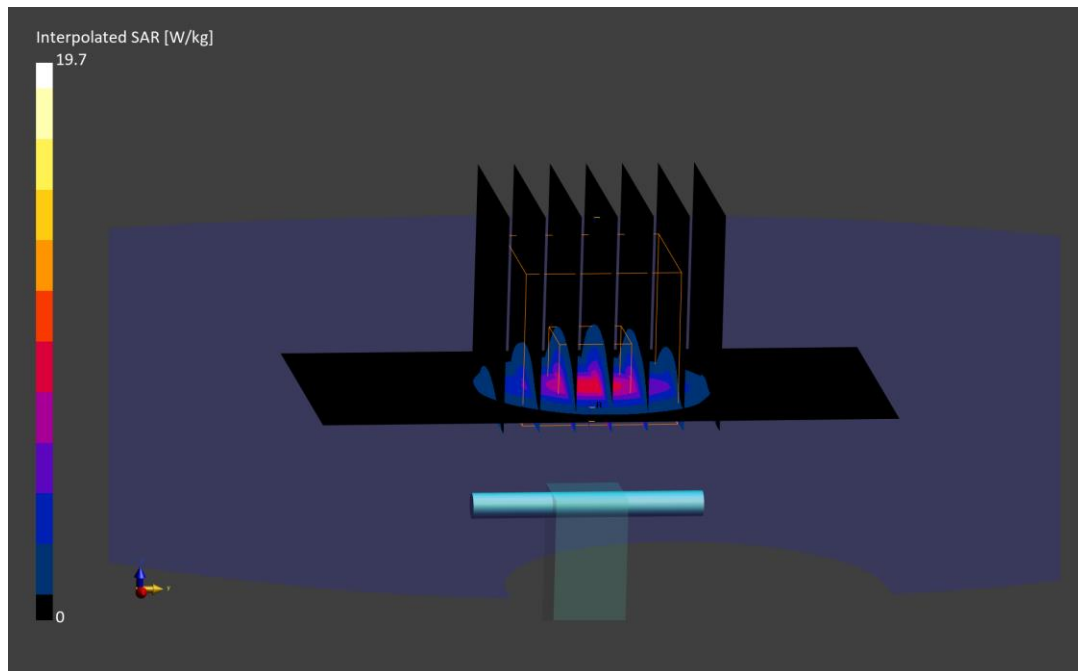
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 19.7 W/kg

SAR(1 g) = 6.83 W/kg; SAR(10 g) = 2.41 W/kg

Deviation (1 g) = -0.58%; Deviation (10 g) = 0.00%



ELEMENT

DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1062

Communication System: UID: 0, CW; Frequency: 3900.000 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3900.000$ MHz; $\text{cond} = 3.19$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/09/2025; Ambient Temp: 22.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7552; ConvF:(5.68,6.3,6.13); Calibrated: 2025-05-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2025-05-13
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

3900.0 MHz System Verification at 20.0 dBm (100 mW)

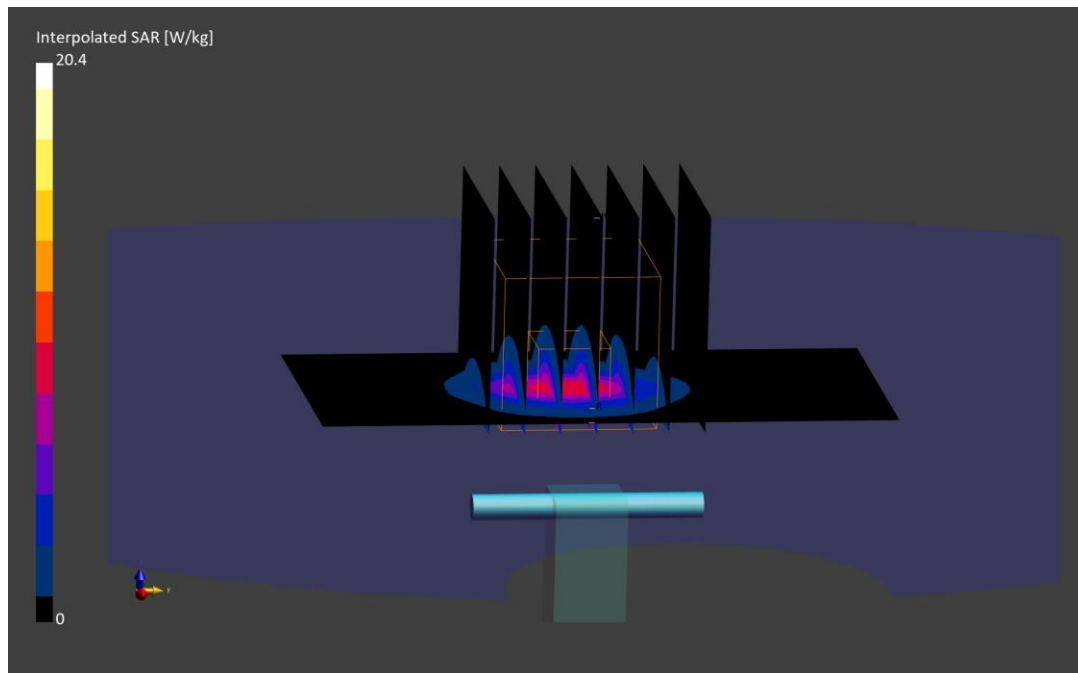
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 20.4 W/kg

SAR(1 g) = 7.30 W/kg; SAR(10 g) = 2.58 W/kg

Deviation (1 g) = 6.26%; Deviation (10 g) = 7.05%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1163

Communication System: UID: 0, CW; Frequency: 5250.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5250.000$ MHz; $\text{cond} = 4.71$ S/m; $\text{perm} = 34.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/05/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7499; ConvF:(5.42,5.54,5.73); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

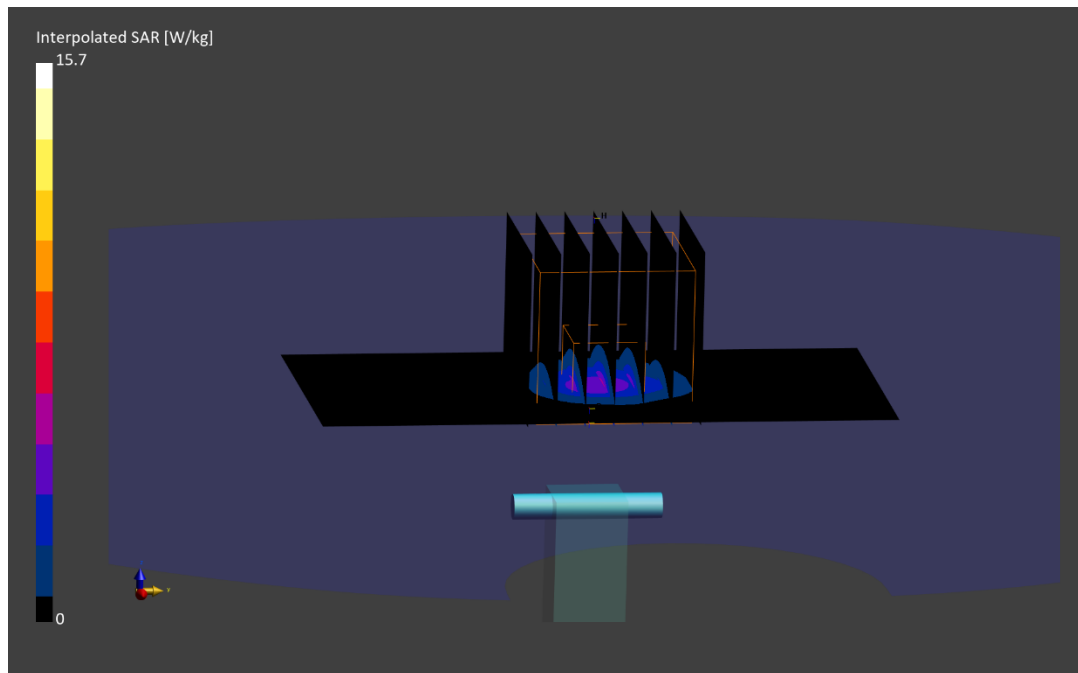
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 15.7 W/kg

SAR(1 g) = 3.90 W/kg; SAR(10 g) = 1.11 W/kg

Deviation (1 g) = -1.02%; Deviation (10 g) = -0.45%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5250.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5250.000$ MHz; $\text{cond} = 4.50$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/17/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7499; ConvF:(5.42,5.54,5.73); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

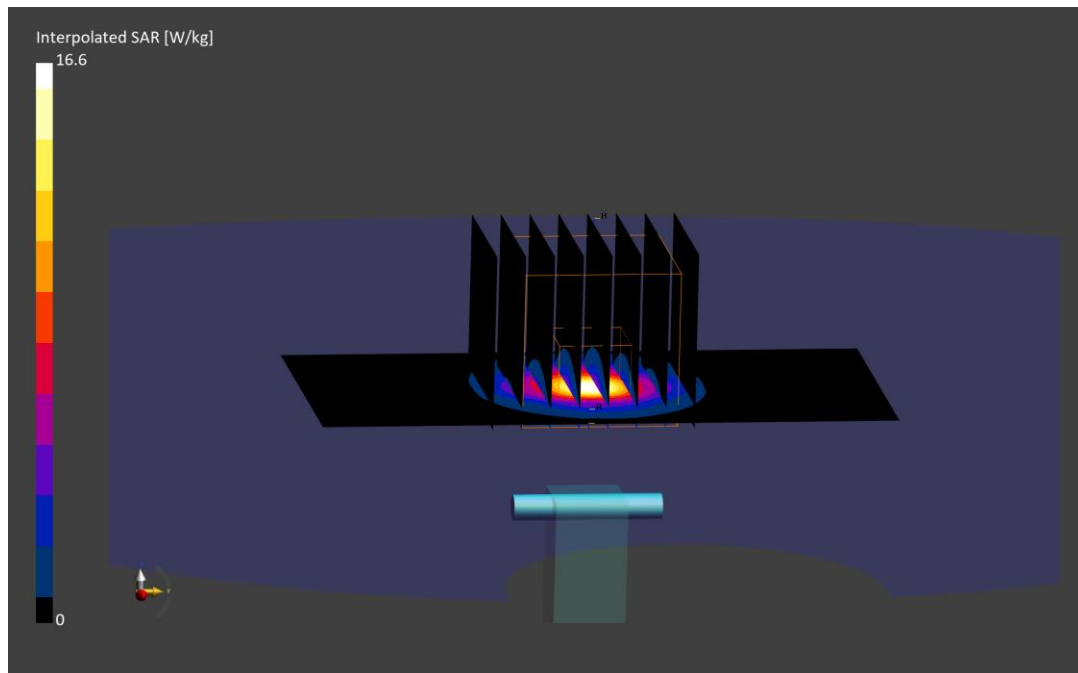
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 16.6 W/kg

SAR(1 g) = 4.16 W/kg; SAR(10 g) = 1.19 W/kg

Deviation (1 g) = 6.80%; Deviation (10 g) = 5.78%



ELEMENT

DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5250.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5250.000$ MHz; $\text{cond} = 4.59$ S/m; $\text{perm} = 36.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/05/2026; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(5.25,5.33,5.09); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

5250.0 MHz System Verification at 17.0 dBm (50 mW)

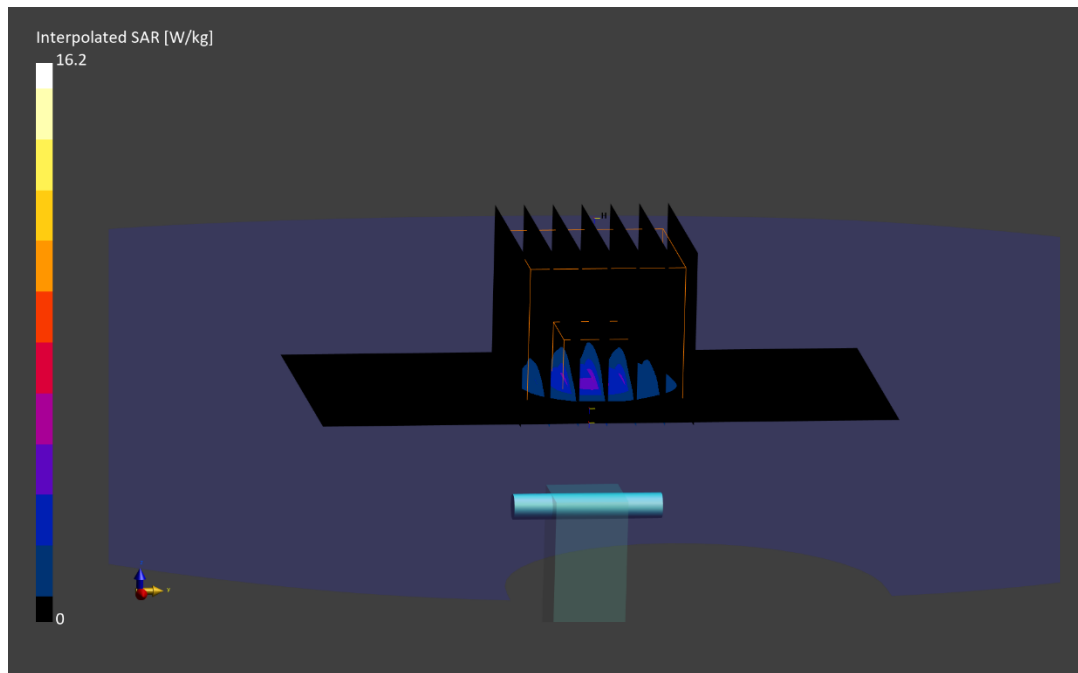
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 16.2 W/kg

SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.09 W/kg

Deviation (1 g) = -1.41%; Deviation (10 g) = -3.11%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1163

Communication System: UID: 0, CW; Frequency: 5600.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5600.000$ MHz; $\text{cond} = 5.12$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/05/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7499; ConvF:(4.83,4.94,5.11); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

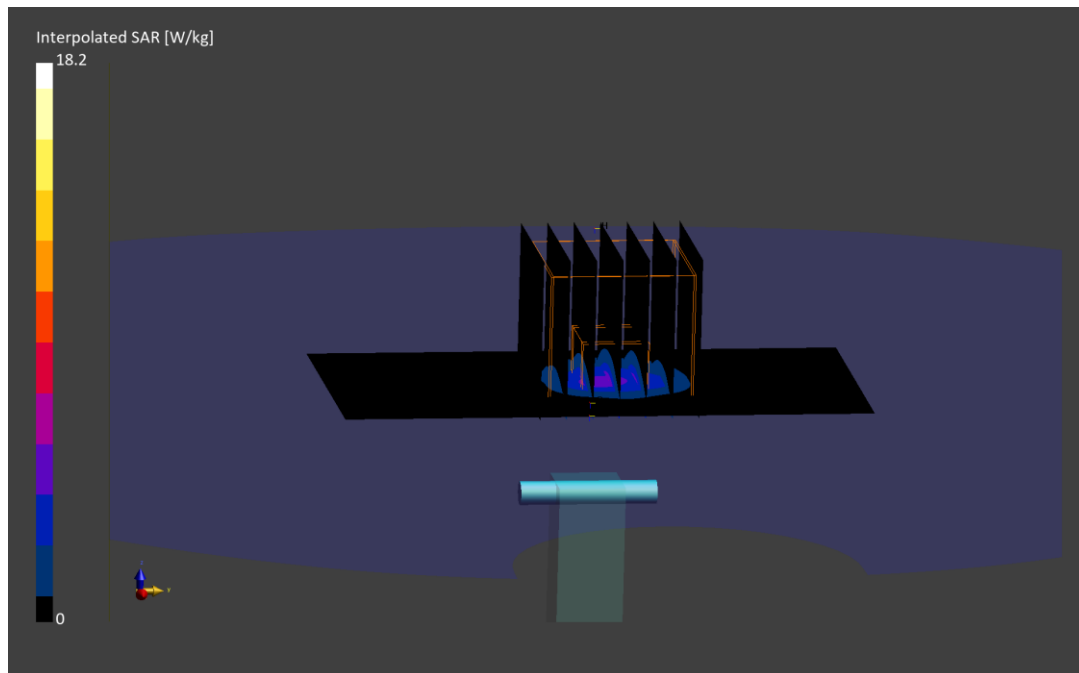
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.2 W/kg

SAR(1 g) = 4.16 W/kg; SAR(10 g) = 1.18 W/kg

Deviation (1 g) = 2.84%; Deviation (10 g) = 2.61%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5600.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5600.000$ MHz; $\text{cond} = 4.88$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/17/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7499; ConvF:(4.83,4.94,5.11); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

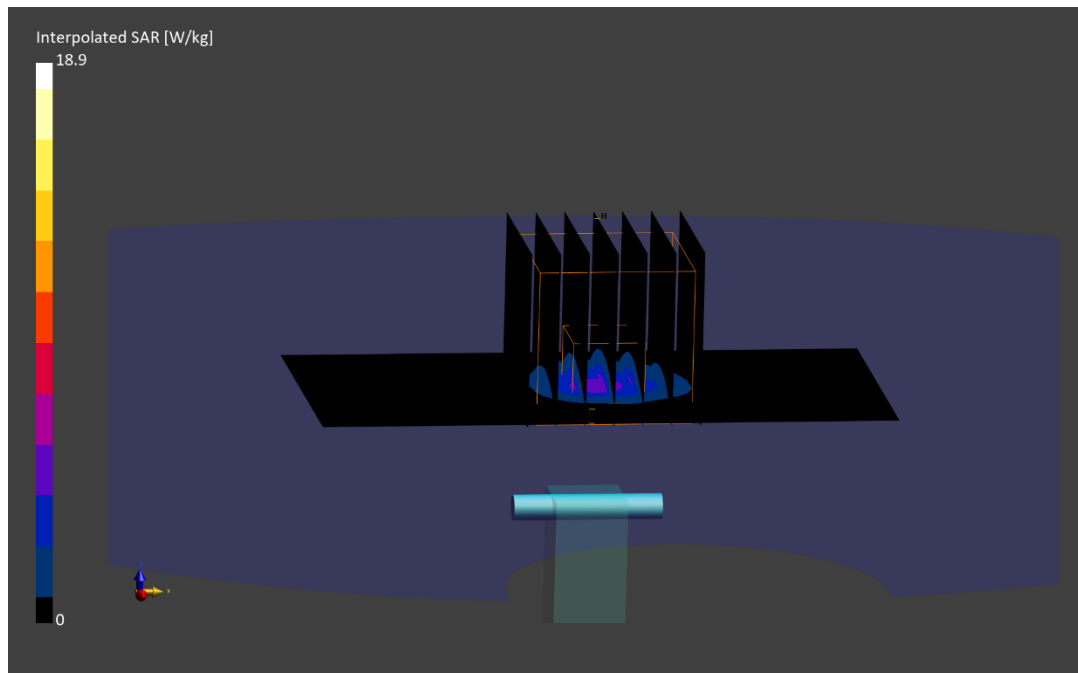
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.9 W/kg

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

Deviation (1 g) = 6.85%; Deviation (10 g) = 4.64%



ELEMENT

DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5600.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5600.000$ MHz; $\text{cond} = 4.98$ S/m; $\text{perm} = 36.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/05/2026; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.85,4.92,4.7); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

5600.0 MHz System Verification at 17.0 dBm (50 mW)

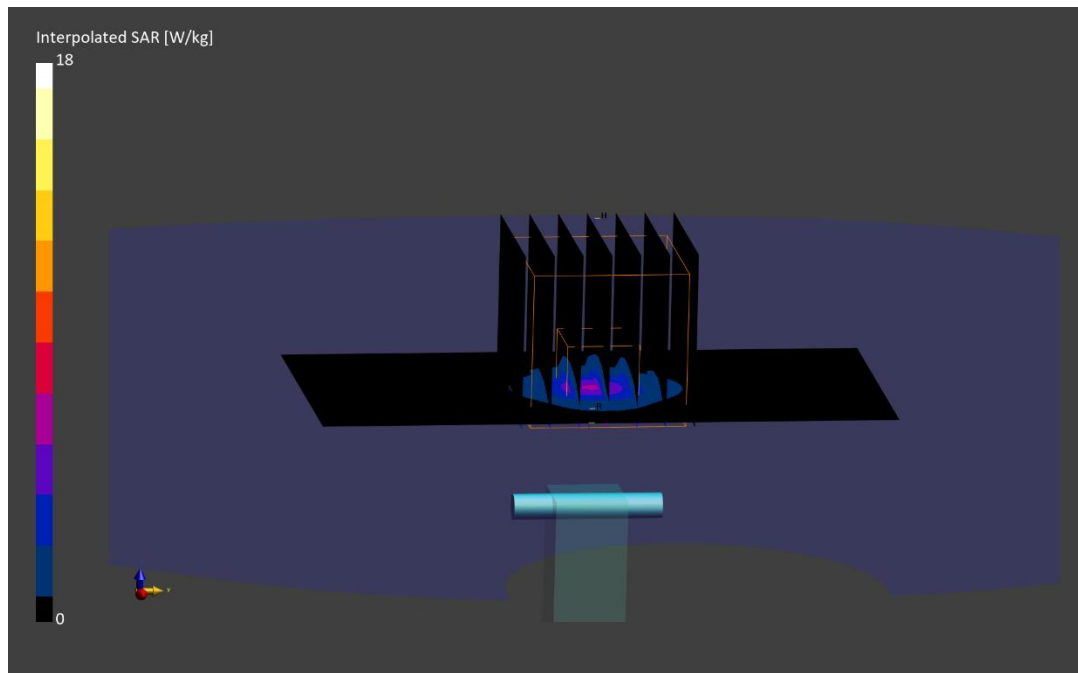
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.0 W/kg

SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.17 W/kg

Deviation (1 g) = 0.98%; Deviation (10 g) = -1.27%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1163

Communication System: UID: 0, CW; Frequency: 5750.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5750.000$ MHz; $\text{cond} = 5.30$ S/m; $\text{perm} = 33.8$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/05/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7499; ConvF:(4.93,5.05,5.22); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5750.0 MHz System Verification at 17.0 dBm (50 mW)

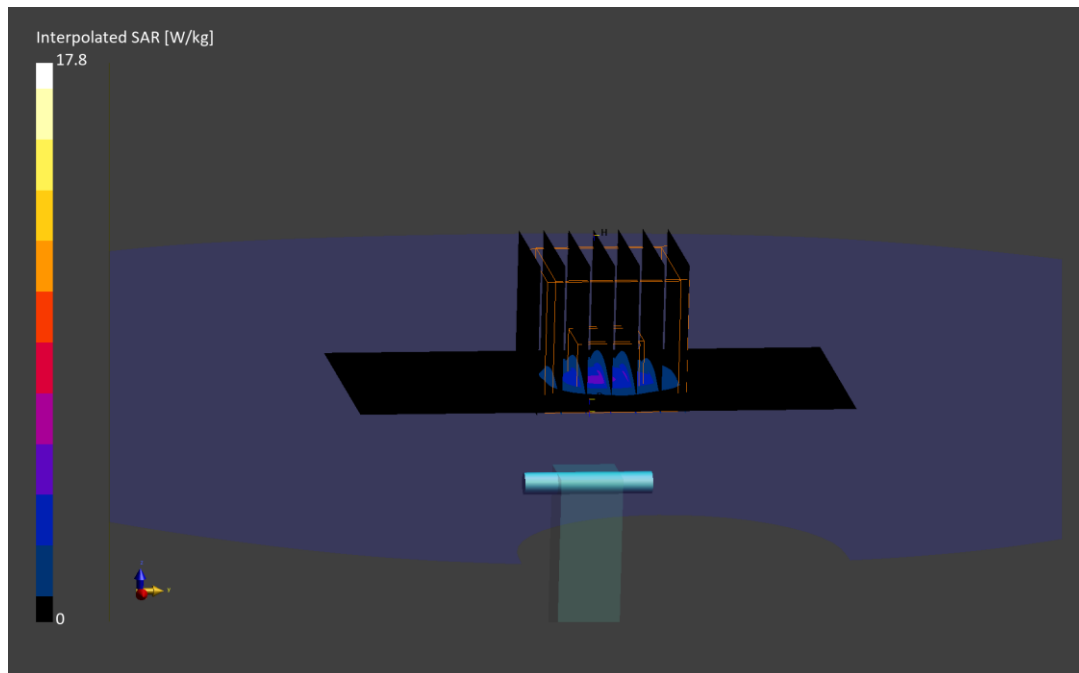
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 17.8 W/kg

SAR(1 g) = 3.98 W/kg; SAR(10 g) = 1.14 W/kg

Deviation (1 g) = 1.92%; Deviation (10 g) = 3.17%



ELEMENT

DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5750.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5750.000$ MHz; $\text{cond} = 5.15$ S/m; $\text{perm} = 35.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/05/2026; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.84,4.91,4.69); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

5750.0 MHz System Verification at 17.0 dBm (50 mW)

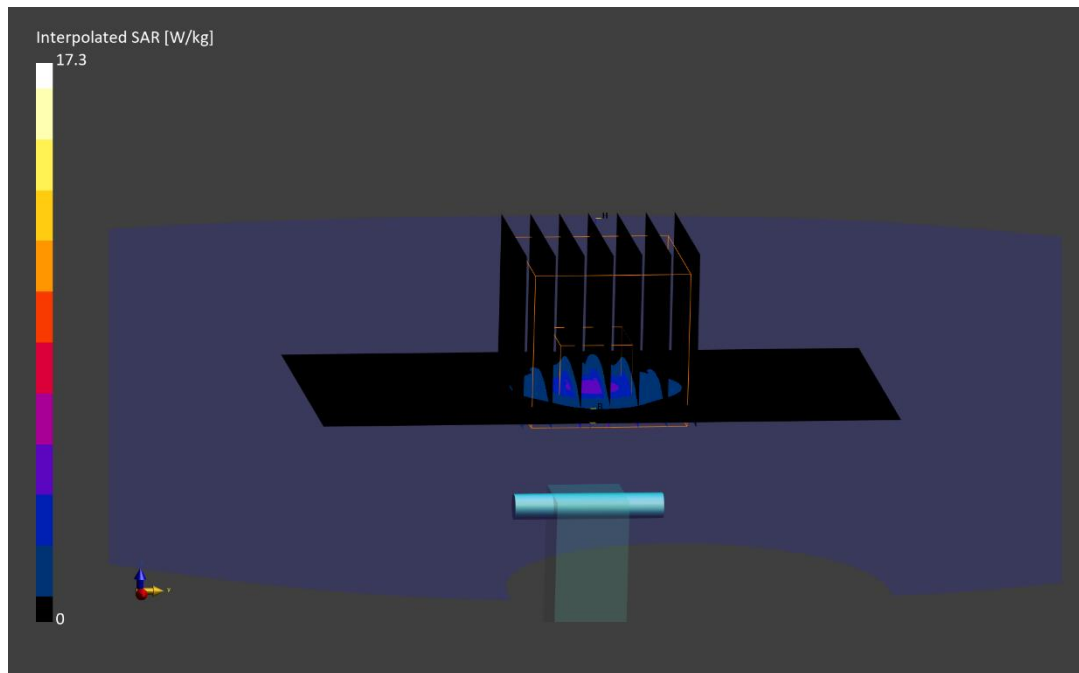
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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) = 17.3 W/kg

SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.10 W/kg

Deviation (1 g) = -4.83%; Deviation (10 g) = -5.17%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1163

Communication System: UID: 0, CW; Frequency: 5850.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5850.000$ MHz; $\text{cond} = 5.42$ S/m; $\text{perm} = 33.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 10/05/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7499; ConvF:(4.9,5.02,5.19); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

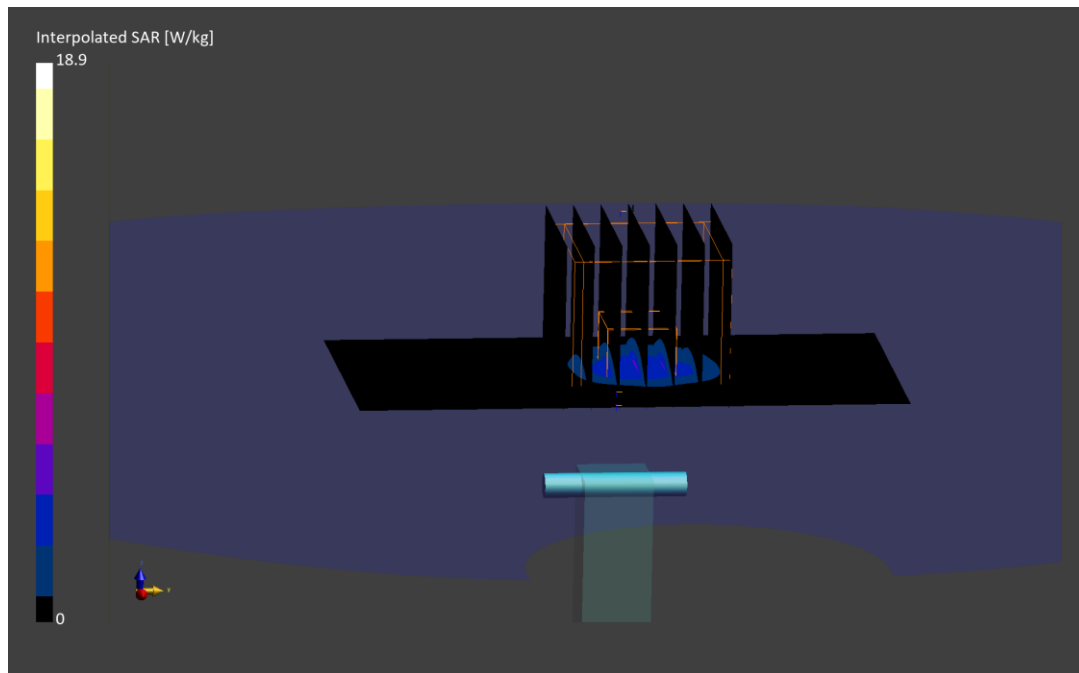
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.9 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.16 W/kg

Deviation (1 g) = 3.01%; Deviation (10 g) = 3.11%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5850.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5850.000$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 33.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 11/17/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7499; ConvF:(4.9,5.02,5.19); Calibrated: 2025-01-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1465; Calibrated: 2025-01-08
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

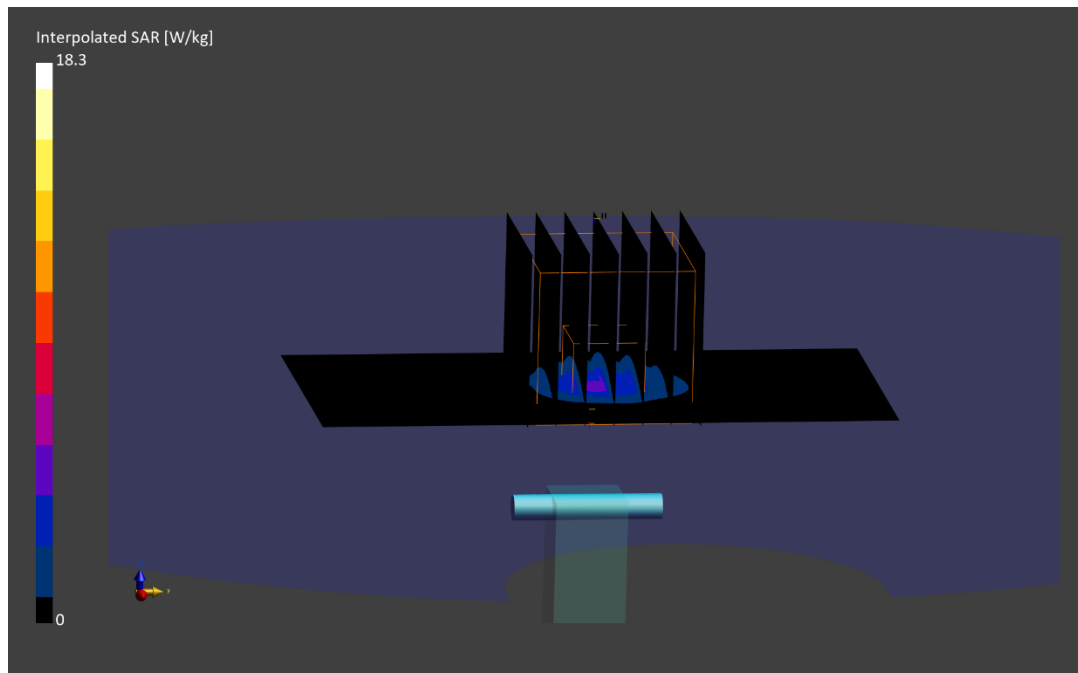
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.3 W/kg

SAR(1 g) = 4.00 W/kg; SAR(10 g) = 1.13 W/kg

Deviation (1 g) = 3.36%; Deviation (10 g) = 1.80%



ELEMENT

DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1066

Communication System: UID: 0, CW; Frequency: 5850.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5850.000$ MHz; $\text{cond} = 5.27$ S/m; $\text{perm} = 35.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 10 mm

Test Date: 01/05/2026; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.67,4.74,4.52); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

5850.0 MHz System Verification at 17.0 dBm (50 mW)

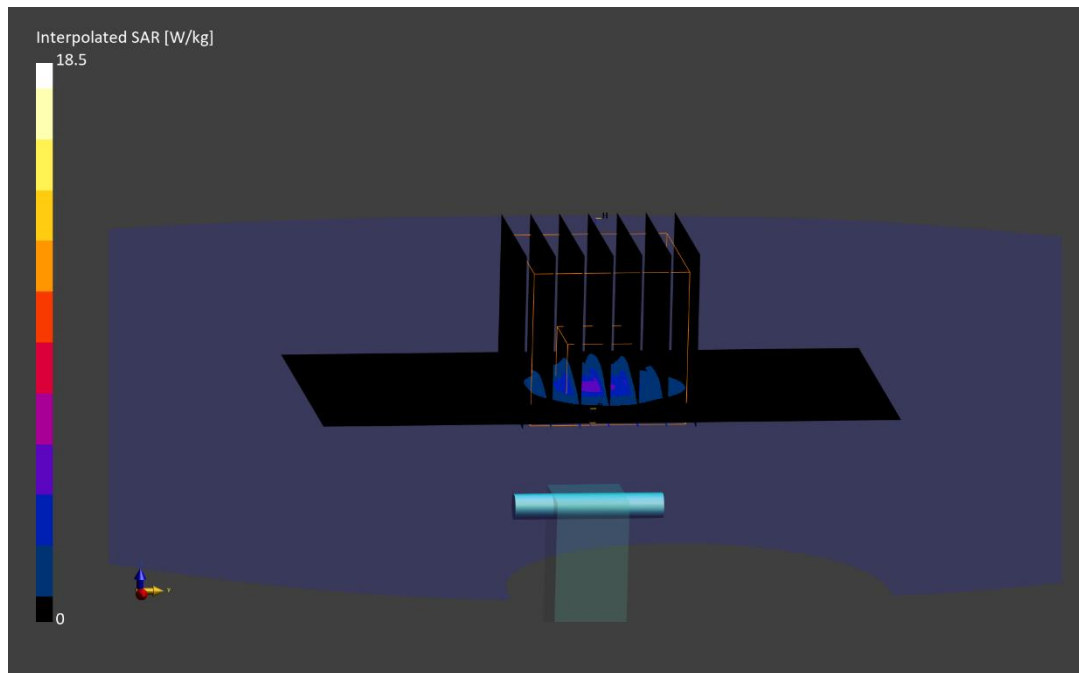
Area Scan (40.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 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) = 18.5 W/kg

SAR(1 g) = 3.97 W/kg; SAR(10 g) = 1.12 W/kg

Deviation (1 g) = 2.58%; Deviation (10 g) = 0.90%



ELEMENT

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

Communication System: UID: 0, CW; Frequency: 6500.000 MHz
Medium: 6000 Head; Medium parameters used:
 $f = 6500.000$ MHz; $\text{cond} = 5.83$ S/m; $\text{perm} = 35.3$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5 mm

Test Date: 11/24/2025; Ambient Temp: 21.5°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN3837; ConvF:(5.38,5.14,5.25); Calibrated: 2025-08-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2025-08-06
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.4.0.5005

6500.0 MHz System Verification at 14.0 dBm (25 mW)

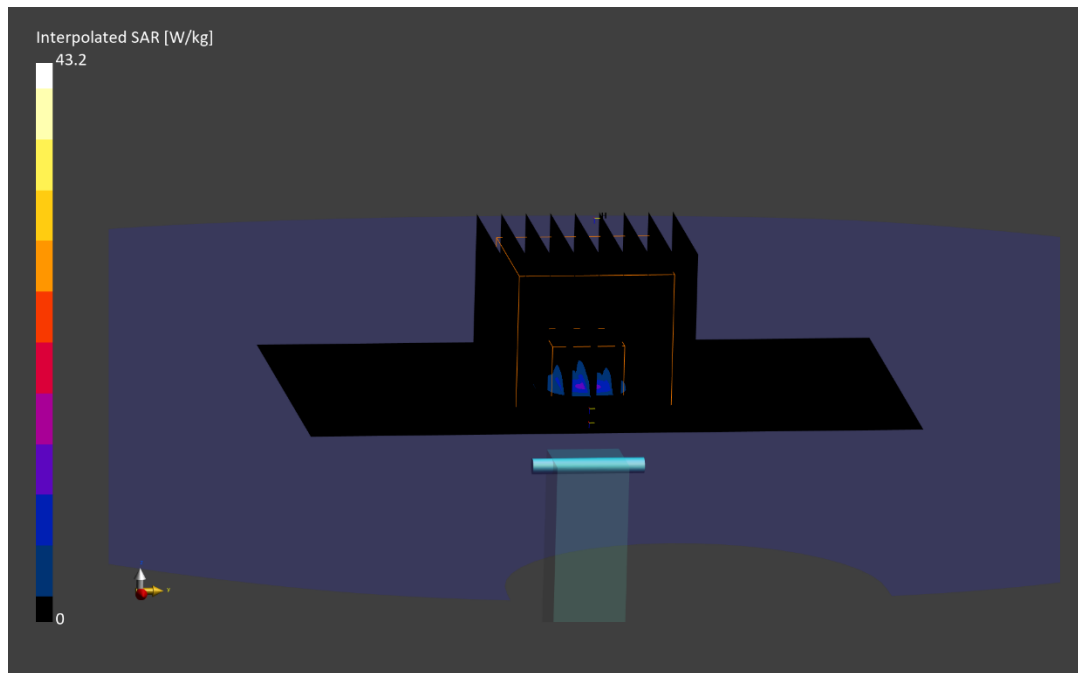
Area Scan (51.0 x 85.0): Measurement grid: $dx=8.5$ mm, $dy=8.5$ mm

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

Peak SAR (extrapolated) = 43.2 W/kg

SAR(1 g) = 7.19 W/kg; SAR(10 g) = 1.32 W/kg; APD(4cm²) = 32.0 W/m²

Deviation (1 g) = -1.51%; Deviation (10 g) = 2.04%; Deviation (W/m²) = -2.29%



ELEMENT

DUT: Dipole 6500.000 MHz; Type: D6.5GHzV2 - SN1019

Communication System: UID: 0, CW; Frequency: 6500.000 MHz
Medium: 6000 Head; Medium parameters used:
 $f = 6500.000$ MHz; $\text{cond} = 5.85$ S/m; $\text{perm} = 35.2$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5 mm

Test Date: 01/09/2026; Ambient Temp: 20.3°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN3837; ConvF:(5.38,5.14,5.25); Calibrated: 2025-08-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2025-08-06
Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1275
Measurement SW: DASY Module SAR V16.4.0.5005

6500.0 MHz System Verification at 14.0 dBm (25 mW)

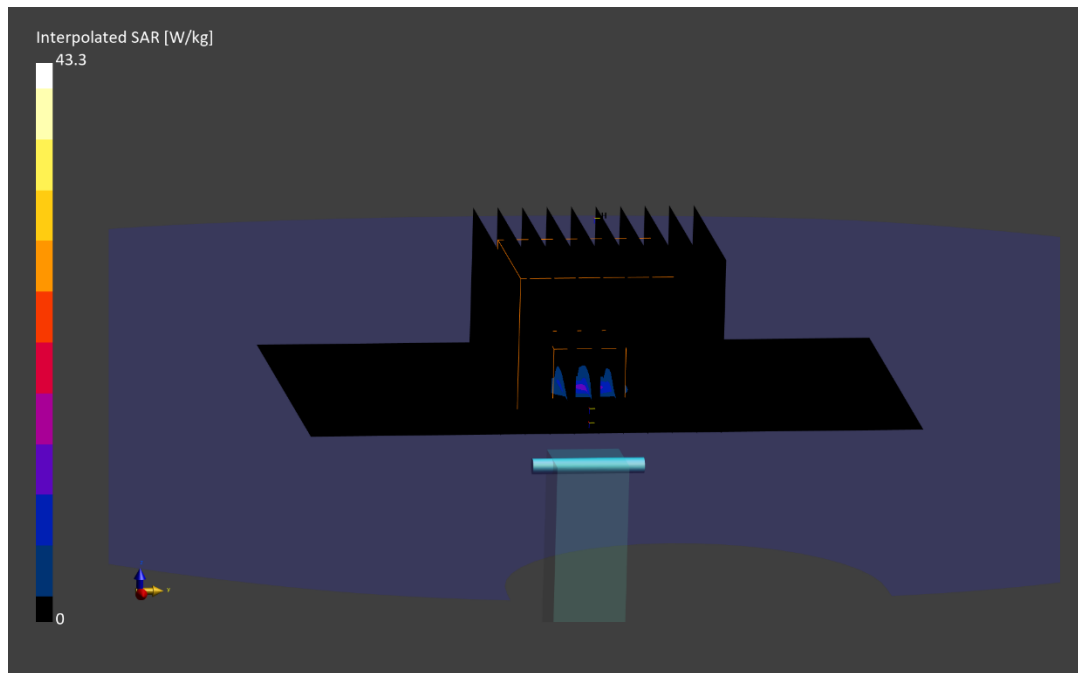
Area Scan (51.0 x 85.0): Measurement grid: $dx=8.5$ mm, $dy=8.5$ mm

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

Peak SAR (extrapolated) = 43.3 W/kg

SAR(1 g) = 7.28 W/kg; SAR(10 g) = 1.33 W/kg

Deviation (1 g) = 0.76%; Deviation (10 g) = -0.75%



Date: 11/19/2025

10 GHz Verification

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 - SN9364, 2025-06-11	DAE4 - SN1402, 2025-04-10

Software Setup

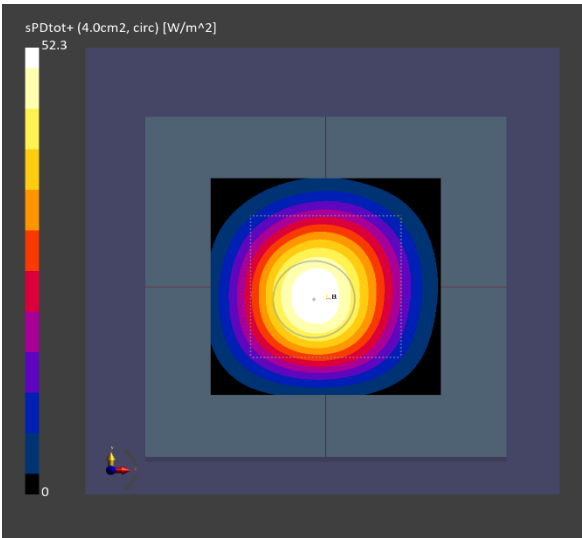
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

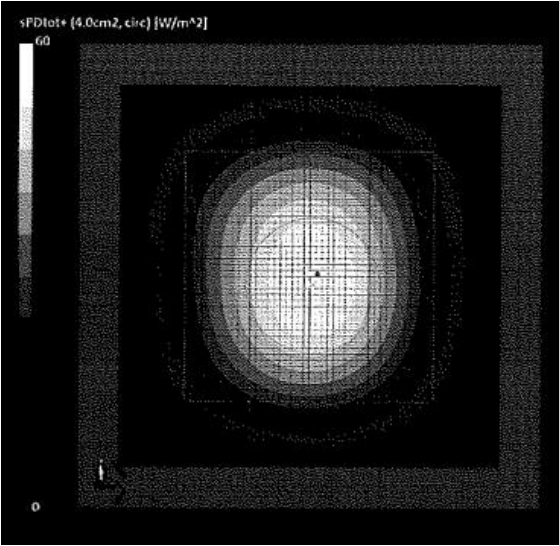
Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	52.3
pS _n avg [W/m²]	52.0
E _{peak} [V/m]	154
Deviation [dB] pS _{tot}	-0.27
Deviation [dB] pS _n	-0.21



10 GHz System Verification



Calibration Certificate

Date: 11/25/2025

10 GHz Verification

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 - SN9364, 2025-06-11	DAE4 - SN1402, 2025-04-10

Software Setup

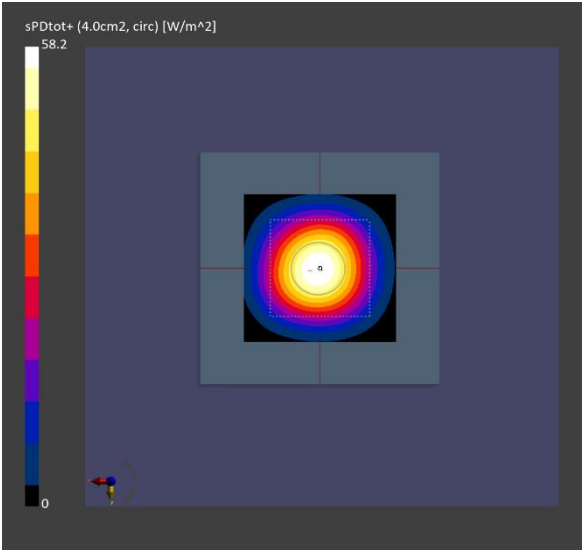
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

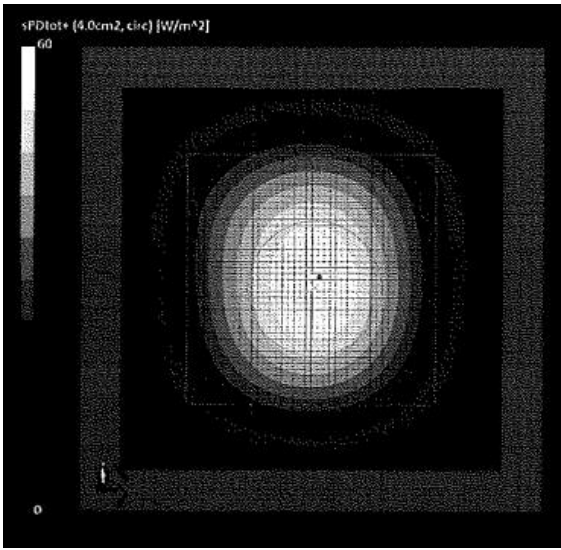
Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	58.2
pS _n avg [W/m²]	58.0
E _{peak} [V/m]	159
Deviation [dB] pS _{tot}	0.20
Deviation [dB] pS _n	0.26



10 GHz System Verification



Calibration Certificate