

## APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

# 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;  $\text{cond} = 0.728$  S/m;  $\text{perm} = 53.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0 mm

Test Date: 08/27/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7539; ConvF:(18.32,18.43,20.5); Calibrated: 2024-11-11  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1415; Calibrated: 2025-03-11  
Phantom: ELI V8.0; Serial: 2077  
Measurement SW: DASY Module SAR V16.4.0.5005

## 13.0 MHz System Verification at 30.0 dBm (1000 mW)

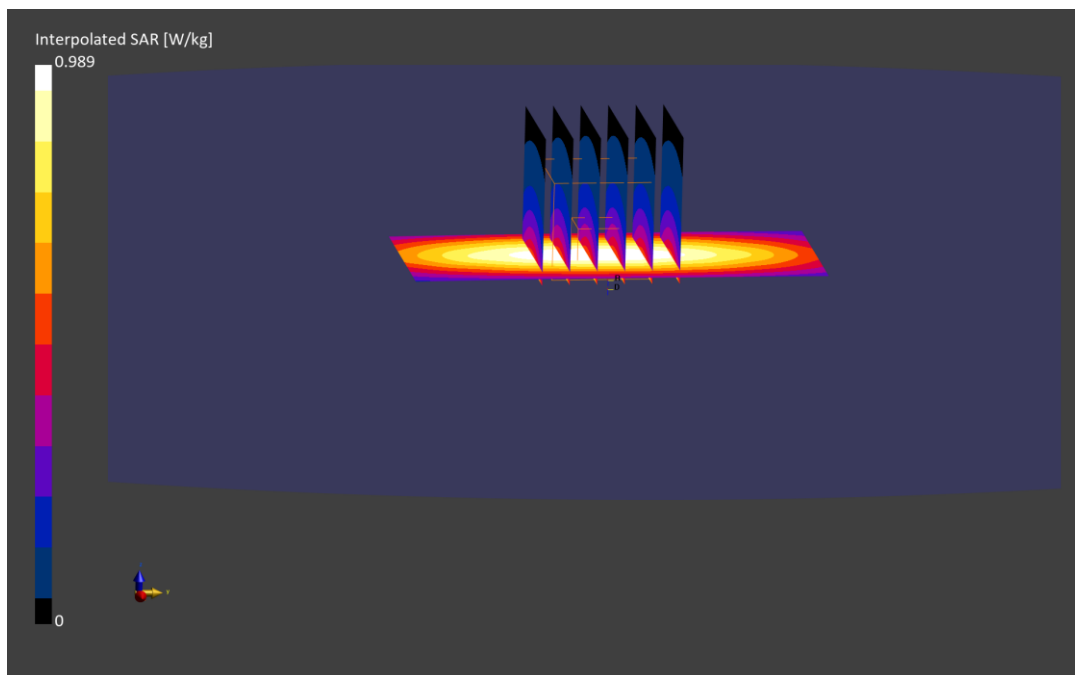
**Area Scan (40.0 x 90.0):** Measurement grid:  $\text{dx}=10.0$  mm,  $\text{dy}=15.0$  mm

**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) = 0.989 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.321 W/kg**

Deviation (1 g) = -1.73%; Deviation (10 g) = -1.23%



# ELEMENT

**DUT: Dipole 750.000 MHz; Type: D750V3 - SN1054**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 750.000$  MHz;  $\text{cond} = 0.899$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/01/2025; Ambient Temp: 21.7°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7718; ConvF:(9.33,9.31,9.63); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 750.0 MHz System Verification at 23.0 dBm (200 mW)

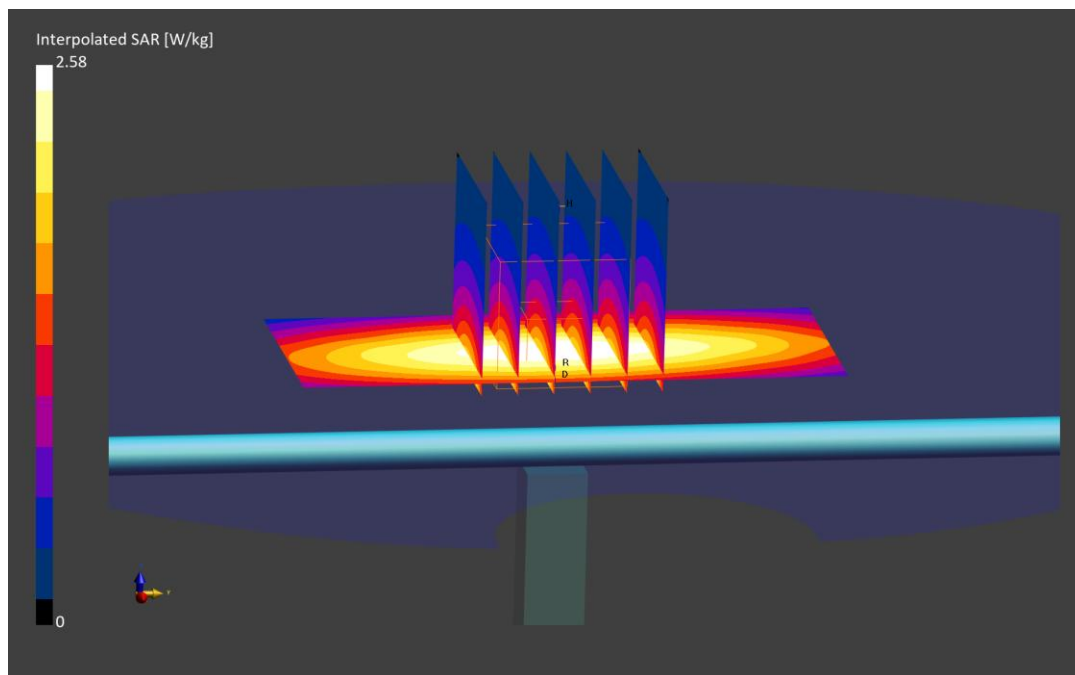
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

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

Deviation (1 g) = -1.50%; Deviation (10 g) = 1.60%



# ELEMENT

**DUT: Dipole 750.000 MHz; Type: D750V3 - SN1054**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 750.000 MHz; cond = 0.883 S/m; perm = 40.9; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/02/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); Calibrated: 2025-03-07

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

Electronics: DAE4 Sn1415; Calibrated: 2025-03-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 750.0 MHz System Verification at 23.0 dBm (200 mW)

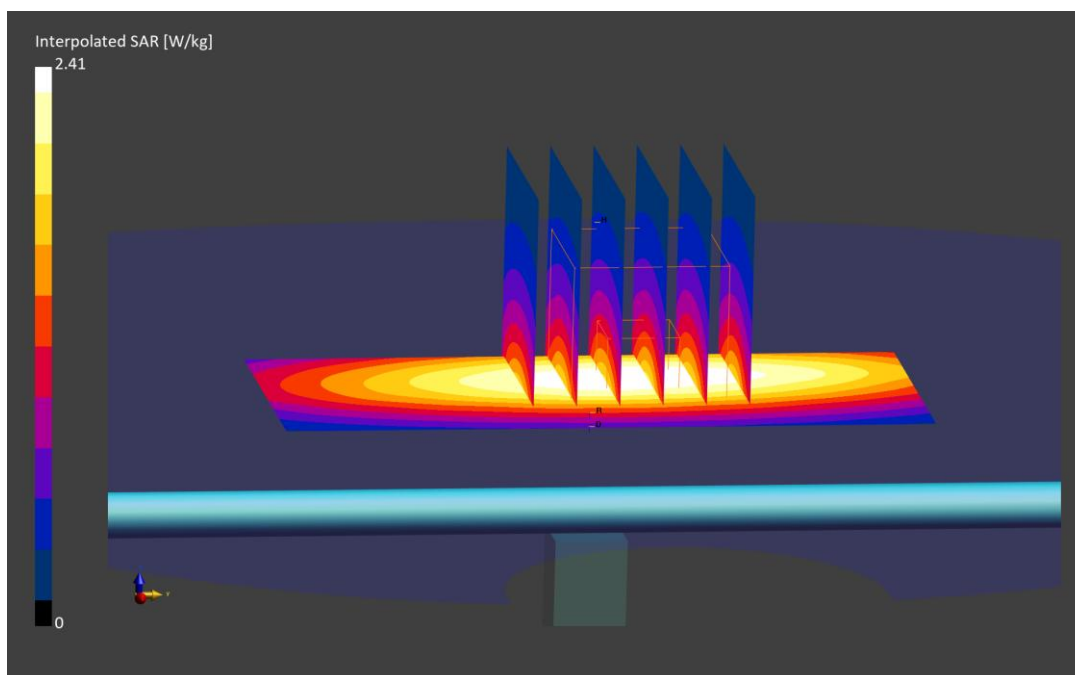
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

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

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.09 W/kg**

Deviation (1 g) = -6.68%; Deviation (10 g) = -2.85%



# ELEMENT

**DUT: Dipole 750.000 MHz; Type: D750V3 - SN1161**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 750.000$  MHz;  $\text{cond} = 0.866$  S/m;  $\text{perm} = 40.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/08/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7718; ConvF:(9.33,9.31,9.63); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 750.0 MHz System Verification at 23.0 dBm (200 mW)

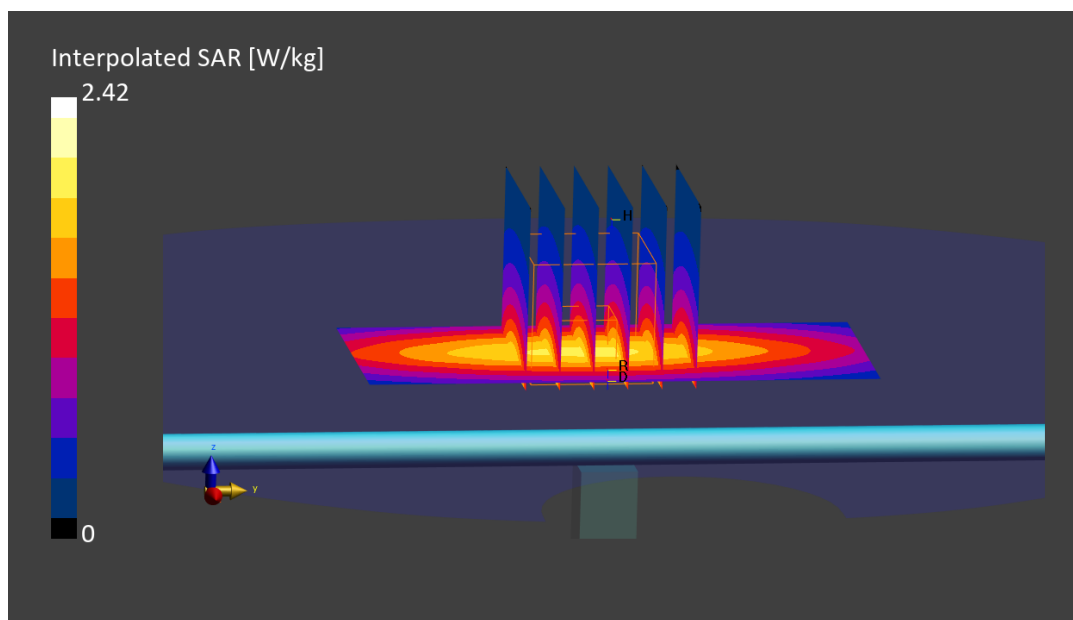
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

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

Deviation (1 g) = -2.51%; Deviation (10 g) = -0.18%



# ELEMENT

**DUT: Dipole 750.000 MHz; Type: D750V3 - SN1161**

Communication System: UID: 0, CW; Frequency: 750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 750.000 MHz; cond = 0.876 S/m; perm = 41.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 15 mm

Test Date: 09/10/2025; Ambient Temp: 23.2°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7661; ConvF:(9.54,10.15,10.14); 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

## 750.0 MHz System Verification at 23.0 dBm (200 mW)

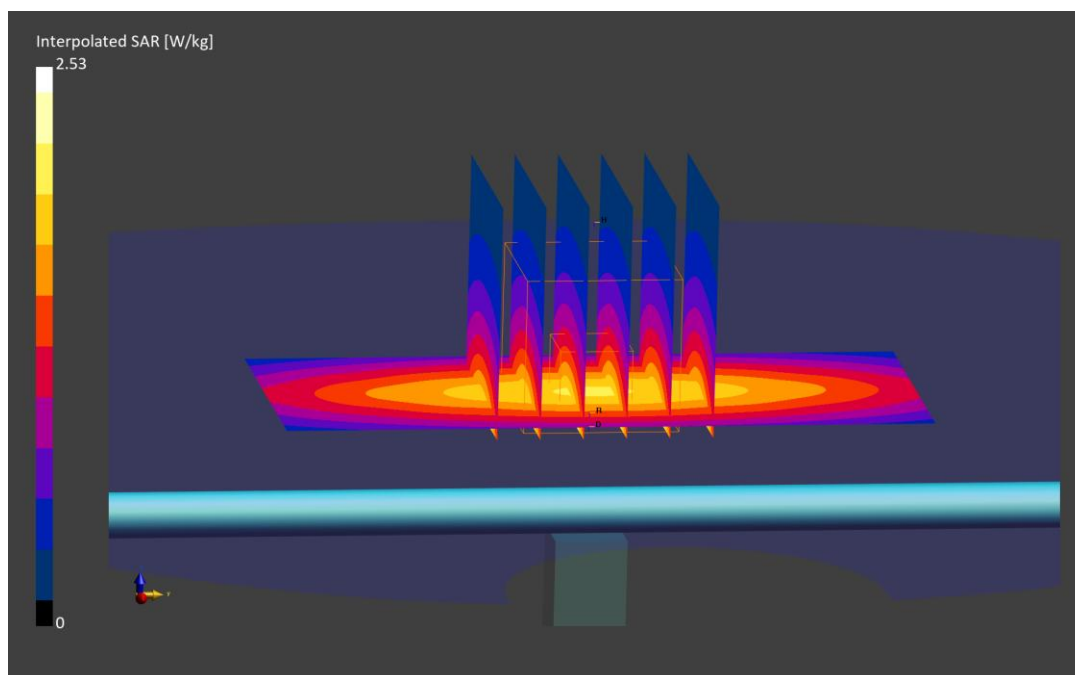
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 2.53 W/kg

**SAR(1 g) = 1.69 W/kg; SAR(10 g) = 1.13 W/kg**

Deviation (1 g) = 1.08%; Deviation (10 g) = 4.44%



# ELEMENT

**DUT: Dipole 750.000 MHz; Type: D750V3 - SN1054**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 750.000$  MHz;  $\text{cond} = 0.883$  S/m;  $\text{perm} = 41.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/15/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); Calibrated: 2025-03-07

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

Electronics: DAE4 Sn1415; Calibrated: 2025-03-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 750.0 MHz System Verification at 23.0 dBm (200 mW)

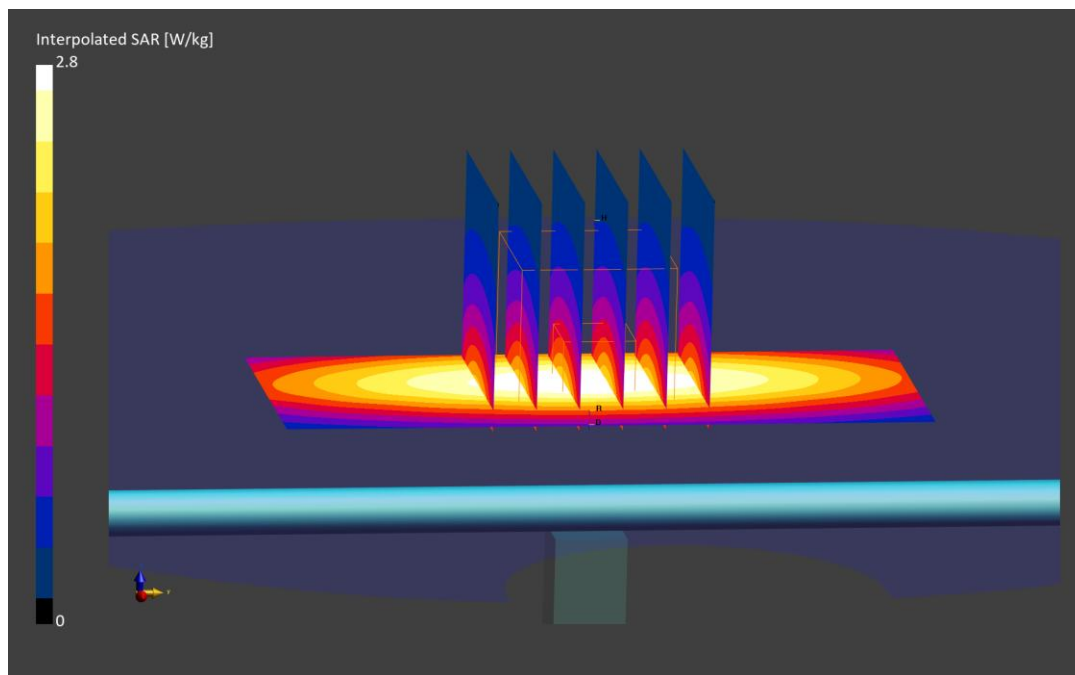
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

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

Peak SAR (extrapolated) = 2.80 W/kg

**SAR(1 g) = 1.85 W/kg; SAR(10 g) = 1.23 W/kg**

Deviation (1 g) = 6.57%; Deviation (10 g) = 9.63%



# ELEMENT

**DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d047**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 835.000 MHz; cond = 0.927 S/m; perm = 40.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/01/2025; Ambient Temp: 21.7°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 835.0 MHz System Verification at 23.0 dBm (200 mW)

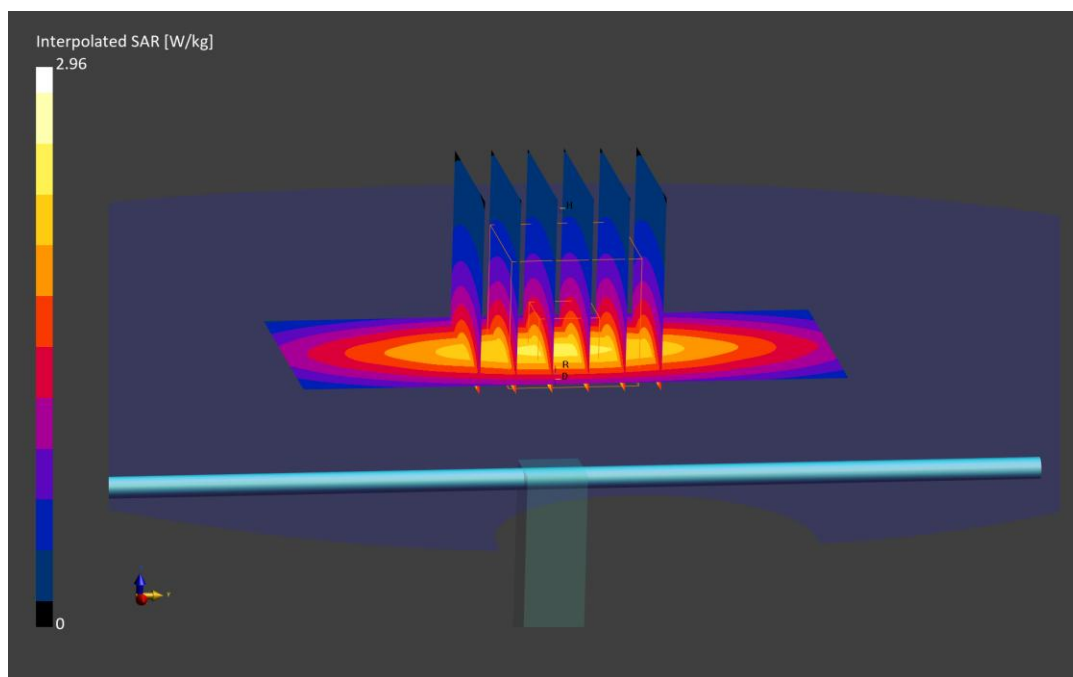
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 2.00 W/kg; SAR(10 g) = 1.31 W/kg**

Deviation (1 g) = 5.93%; Deviation (10 g) = 7.55%



# ELEMENT

**DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d133**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 835.000$  MHz;  $\text{cond} = 0.904$  S/m;  $\text{perm} = 40.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/10/2025; Ambient Temp: 23.2°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7661; ConvF:(9.28,9.87,9.86); 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

## 835.0 MHz System Verification at 23.0 dBm (200 mW)

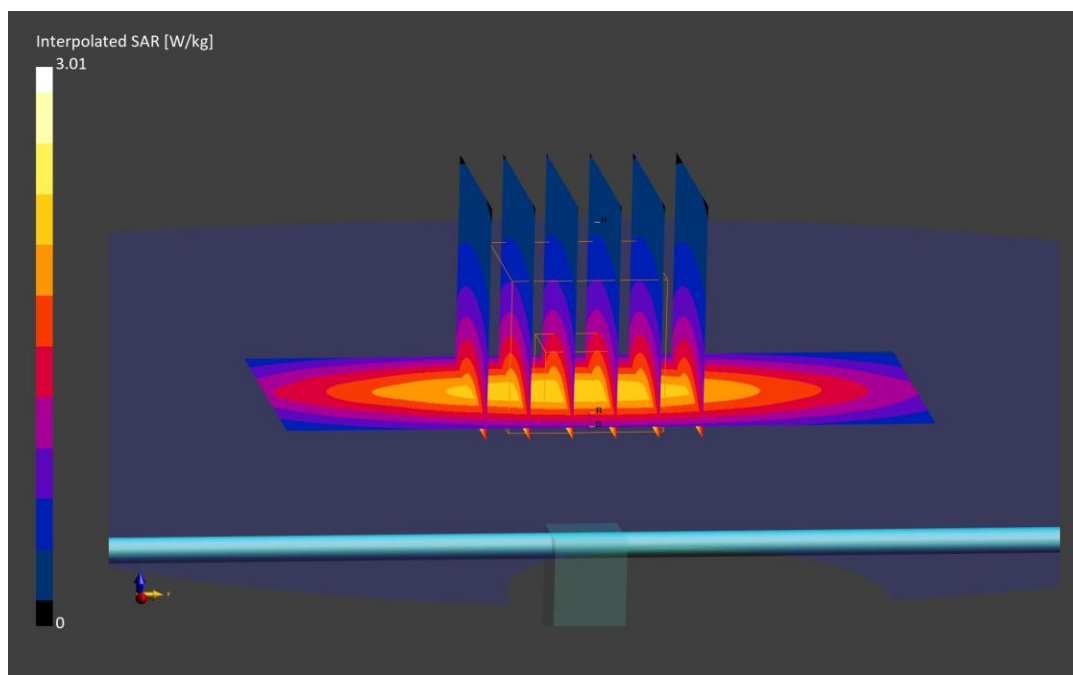
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

**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) = 3.01 W/kg

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

Deviation (1 g) = -2.92%; Deviation (10 g) = -1.39%



# ELEMENT

**DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d133**

Communication System: UID: 0, CW; Frequency: 835.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 835.000 MHz; cond = 0.866 S/m; perm = 42.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 15 mm

Test Date: 09/15/2025; Ambient Temp: 20.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7659; ConvF:(9.99,9.58,9.71); Calibrated: 2025-04-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1272; Calibrated: 2025-04-10  
Phantom: Twin-SAM V8.0; Serial: 1966  
Measurement SW: DASY Module SAR V16.4.0.5005

## 835.0 MHz System Verification at 23.0 dBm (200 mW)

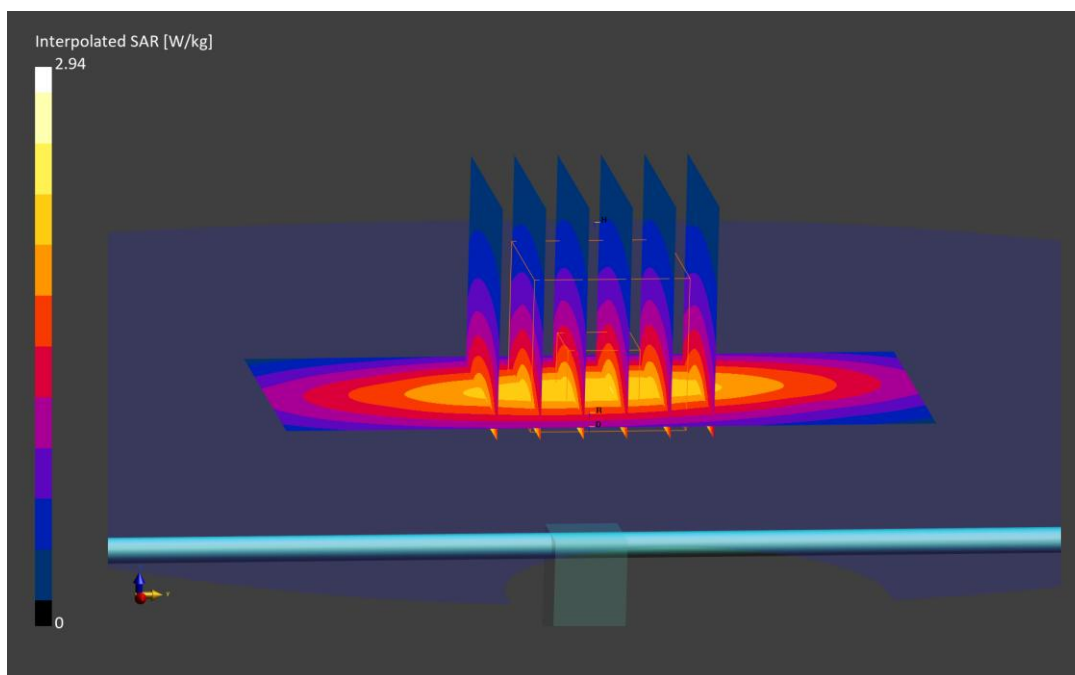
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 1.96 W/kg; SAR(10 g) = 1.32 W/kg**

Deviation (1 g) = -1.41%; Deviation (10 g) = 1.69%



# ELEMENT

**DUT: Dipole 835.000 MHz; Type: D835V2 - SN4d133**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 835.000$  MHz;  $\text{cond} = 0.909$  S/m;  $\text{perm} = 40.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 15 mm

Test Date: 09/15/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7488; ConvF:(9.92,9.67,9.65); Calibrated: 2025-03-07

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

Electronics: DAE4 Sn1415; Calibrated: 2025-03-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

## 835.0 MHz System Verification at 23.0 dBm (200 mW)

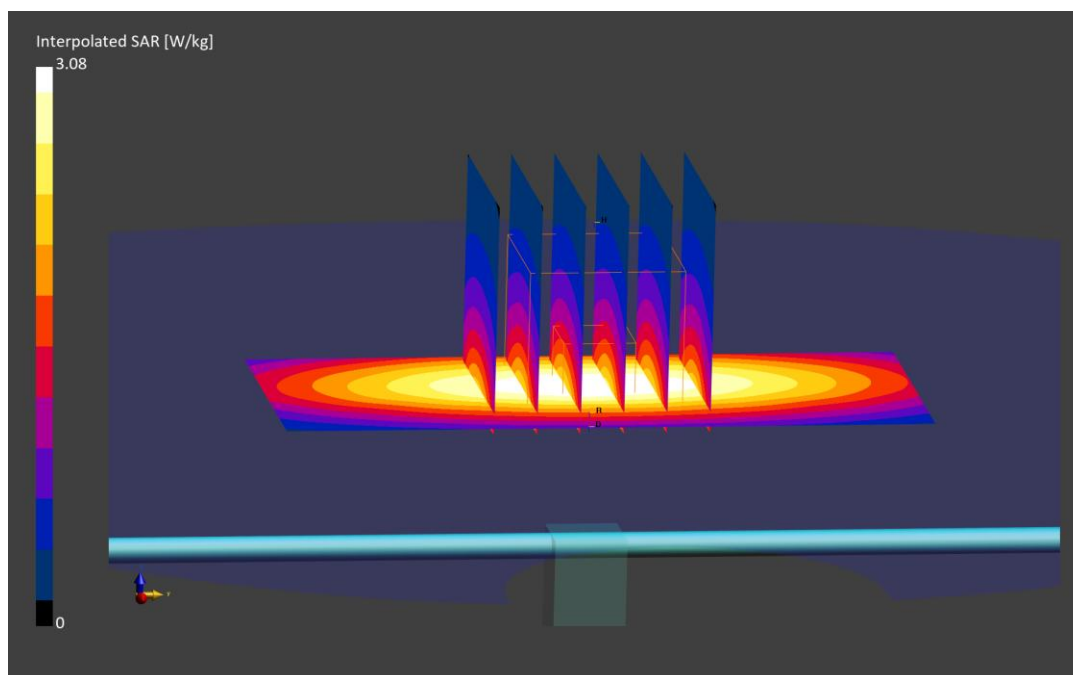
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

**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) = 2.07 W/kg; SAR(10 g) = 1.37 W/kg**

Deviation (1 g) = 4.12%; Deviation (10 g) = 5.55%



# ELEMENT

**DUT: Dipole 1640.000 MHz; Type: D1640V2 - SN321**

Communication System: UID: 0, CW; Frequency: 1640.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 1640.000$  MHz;  $\text{cond} = 1.26$  S/m;  $\text{perm} = 38.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 10/06/2025; Ambient Temp: 20.3°C; Tissue Temp: 24.1°C

Probe: EX3DV4 - SN7539; ConvF:(7.83,7.57,8.43); Calibrated: 2024-11-11  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1415; Calibrated: 2025-03-11  
Phantom: Twin-SAM V5.0; Serial: 1757  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1640.0 MHz System Verification at 20.0 dBm (100 mW)

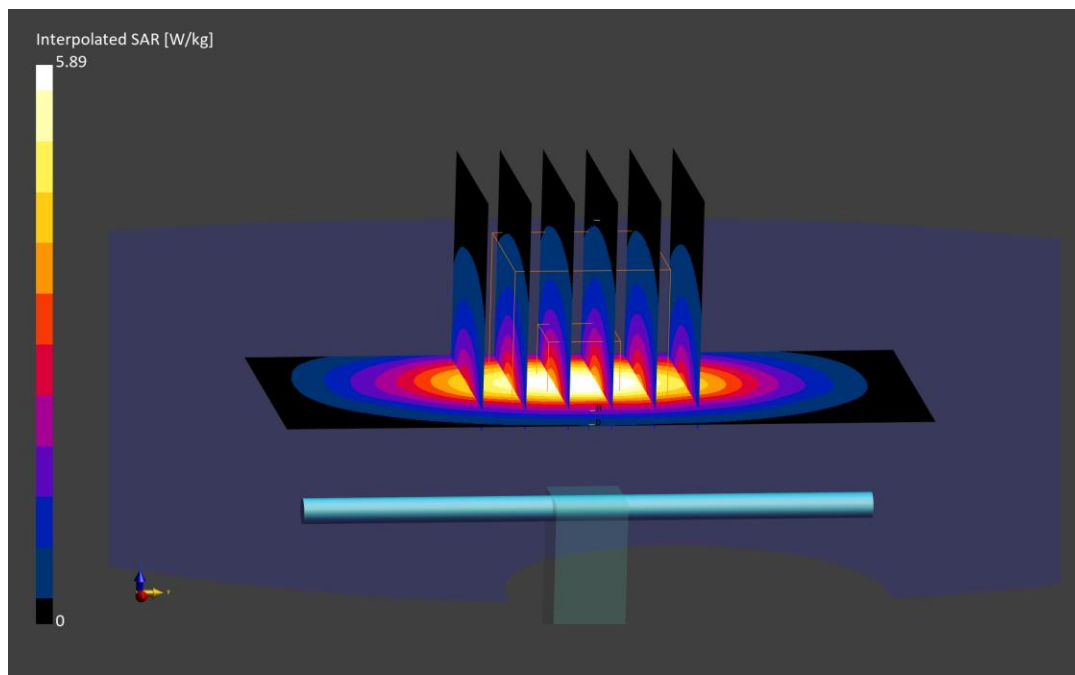
**Area Scan (40.0 x 90.0):** Measurement grid:  $dx=10.0$  mm,  $dy=15.0$  mm

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

Peak SAR (extrapolated) = 5.89 W/kg

**SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.86 W/kg**

Deviation (1 g) = -2.03%; Deviation (10 g) = 0.54%



# ELEMENT

**DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1150**

Communication System: UID: 0, CW; Frequency: 1750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1750.000 MHz; cond = 1.34 S/m; perm = 40.9; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/01/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7713; ConvF:(8.88,8.27,8.04); Calibrated: 2025-01-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1530; Calibrated: 2025-01-13  
Phantom: Twin-SAM V8.0; Serial: 2064  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1750.0 MHz System Verification at 20.0 dBm (100 mW)

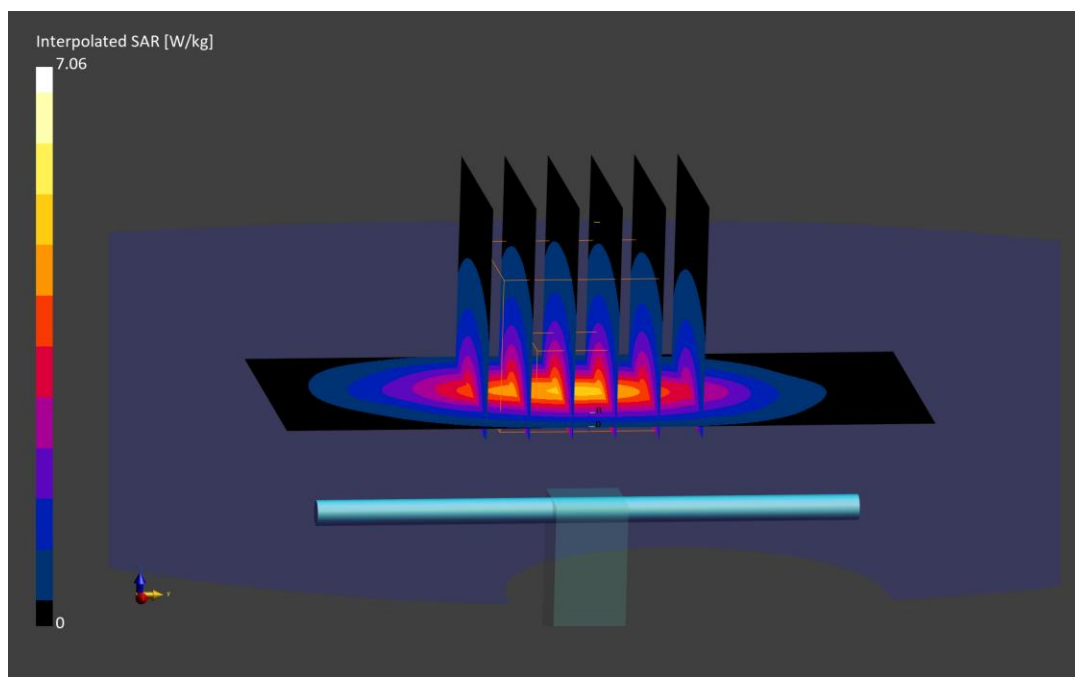
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

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

Peak SAR (extrapolated) = 7.06 W/kg

**SAR(1 g) = 3.93 W/kg; SAR(10 g) = 2.11 W/kg**

Deviation (1 g) = 7.97%; Deviation (10 g) = 8.76%



# ELEMENT

**DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1148**

Communication System: UID: 0, CW; Frequency: 1750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1750.000 MHz; cond = 1.35 S/m; perm = 40.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/04/2025; Ambient Temp: 22.7°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7713; ConvF:(8.88,8.27,8.04); Calibrated: 2025-01-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1530; Calibrated: 2025-01-13  
Phantom: Twin-SAM V8.0; Serial: 2064  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1750.0 MHz System Verification at 20.0 dBm (100 mW)

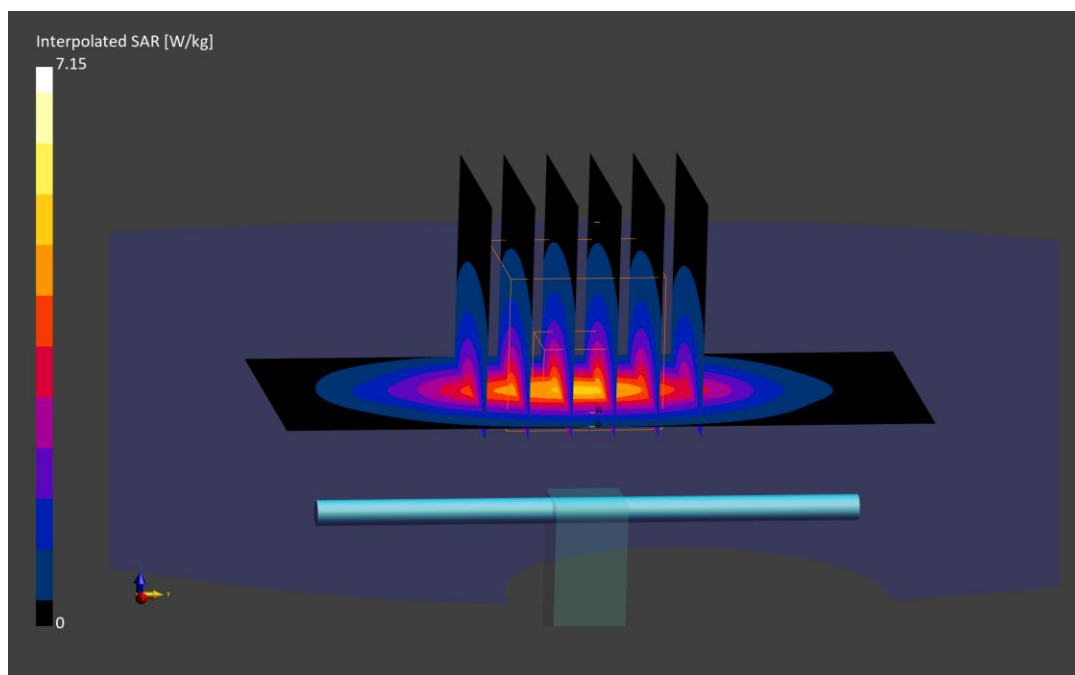
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

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

Peak SAR (extrapolated) = 7.15 W/kg

**SAR(1 g) = 3.98 W/kg; SAR(10 g) = 2.13 W/kg**

Deviation (1 g) = 7.86%; Deviation (10 g) = 8.67%



# ELEMENT

**DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1150**

Communication System: UID: 0, CW; Frequency: 1750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1750.000 MHz; cond = 1.34 S/m; perm = 38.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/08/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7410; ConvF:(7.81,7.7,8.15); Calibrated: 2024-12-05  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1213; Calibrated: 2024-12-04  
Phantom: Twin-SAM V8.0; Serial: 1978  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1750.0 MHz System Verification at 20.0 dBm (100 mW)

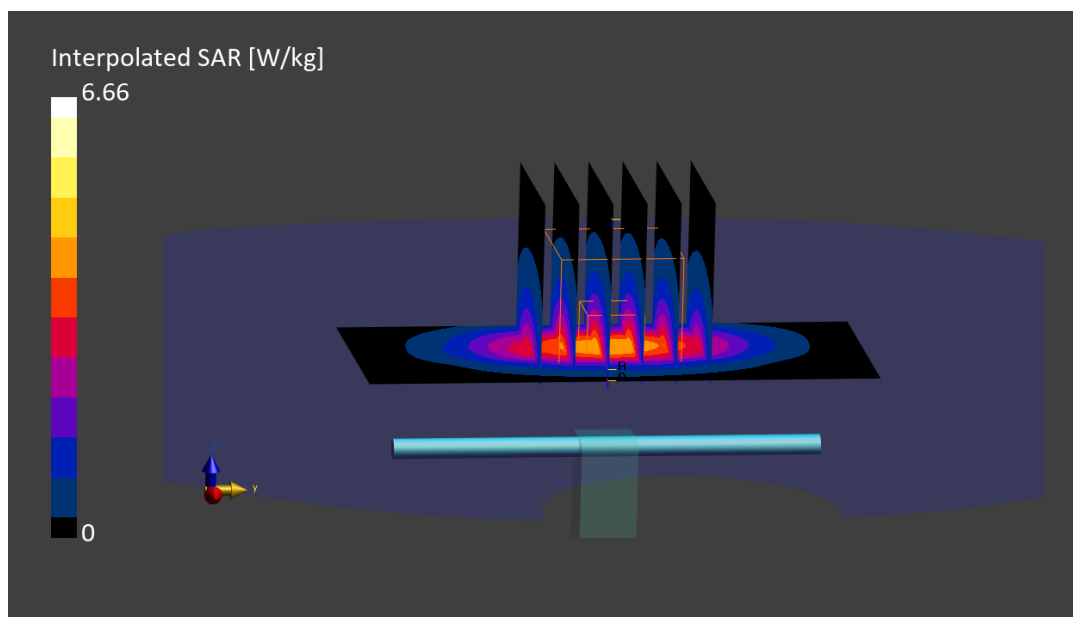
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 6.66 W/kg

**SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.96 W/kg**

Deviation (1 g) = 0.82%; Deviation (10 g) = 1.03%



# ELEMENT

**DUT: Dipole 1750.000 MHz; Type: D1750V2 - SN1150**

Communication System: UID: 0, CW; Frequency: 1750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1750.000 MHz; cond = 1.31 S/m; perm = 41.3; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/12/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7659; ConvF:(8.68,8.33,8.44); Calibrated: 2025-04-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1272; Calibrated: 2025-04-10  
Phantom: Twin-SAM V8.0; Serial: 1966  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1750.0 MHz System Verification at 20.0 dBm (100 mW)

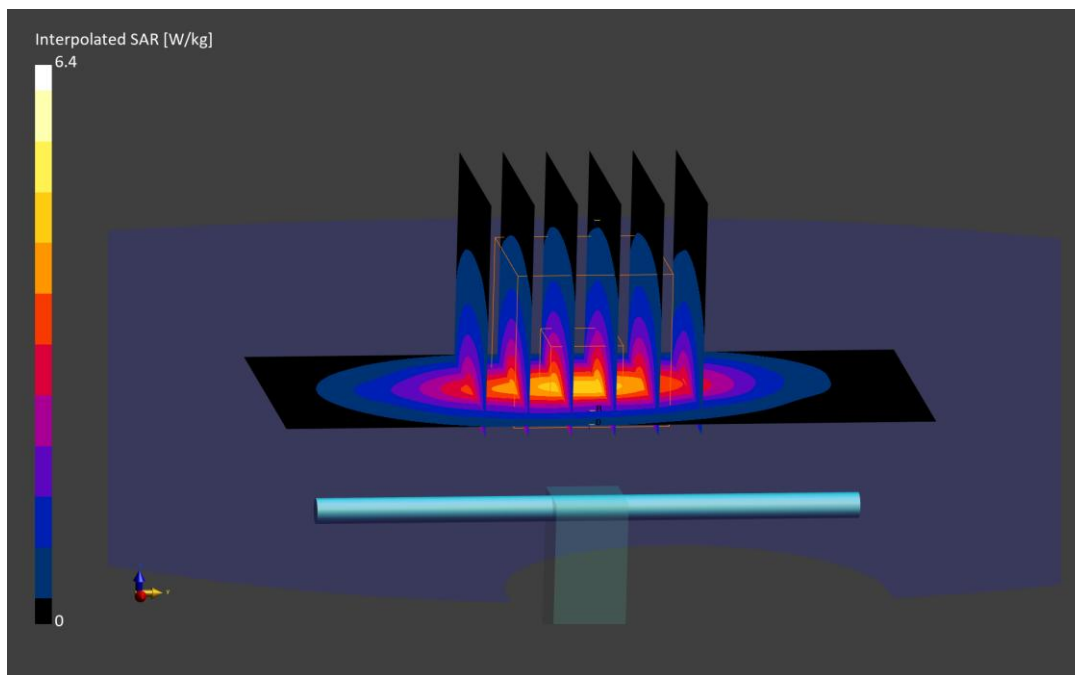
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 6.40 W/kg

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

Deviation (1 g) = 1.37%; Deviation (10 g) = 4.12%



# ELEMENT

**DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d148**

Communication System: UID: 0, CW; Frequency: 1900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1900.000 MHz; cond = 1.43 S/m; perm = 38.7; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/04/2025; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7410; ConvF:(7.58,7.48,7.91); Calibrated: 2024-12-05  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1213; Calibrated: 2024-12-04  
Phantom: Twin-SAM V8.0; Serial: 1978  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1900.0 MHz System Verification at 20.0 dBm (100 mW)

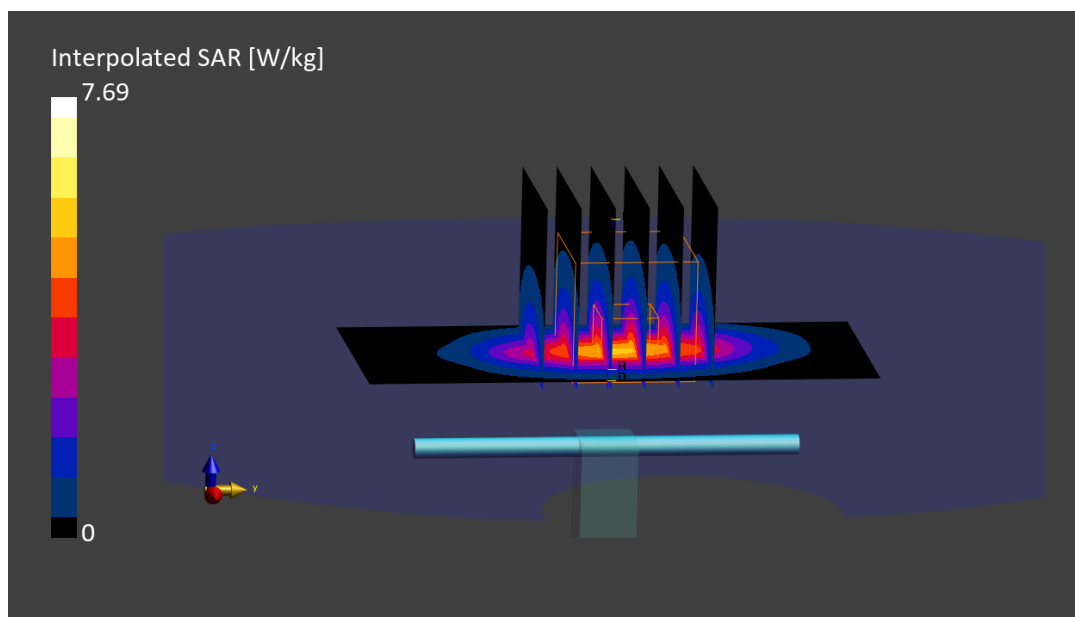
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 7.69 W/kg

**SAR(1 g) = 4.21 W/kg; SAR(10 g) = 2.19 W/kg**

Deviation (1 g) = 6.31%; Deviation (10 g) = 4.78%



# ELEMENT

**DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d080**

Communication System: UID: 0, CW; Frequency: 1900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1900.000 MHz; cond = 1.44 S/m; perm = 39.9; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/04/2025; Ambient Temp: 22.7°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7713; ConvF:(8.56,7.97,7.75); Calibrated: 2025-01-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1530; Calibrated: 2025-01-13  
Phantom: Twin-SAM V8.0; Serial: 2064  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1900.0 MHz System Verification at 20.0 dBm (100 mW)

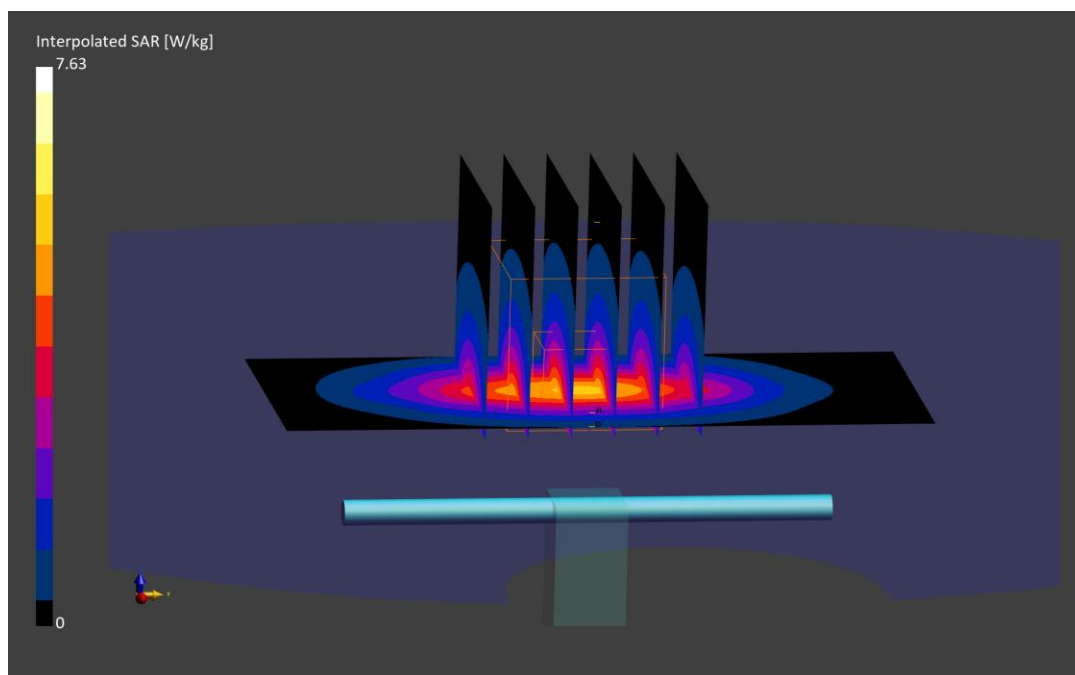
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

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

Peak SAR (extrapolated) = 7.64 W/kg

**SAR(1 g) = 4.23 W/kg; SAR(10 g) = 2.26 W/kg**

Deviation (1 g) = 5.22%; Deviation (10 g) = 6.60%



# ELEMENT

**DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d148**

Communication System: UID: 0, CW; Frequency: 1900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1900.000 MHz; cond = 1.42 S/m; perm = 38.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/08/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7410; ConvF:(7.58,7.48,7.91); Calibrated: 2024-12-05  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1213; Calibrated: 2024-12-04  
Phantom: Twin-SAM V8.0; Serial: 1978  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1900.0 MHz System Verification at 20.0 dBm (100 mW)

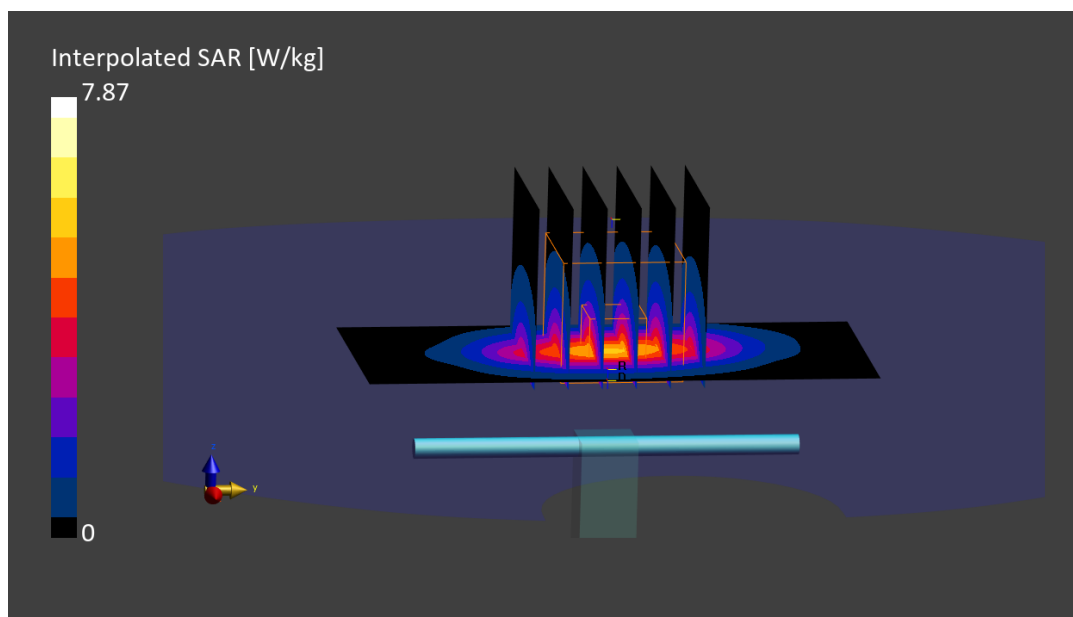
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 7.87 W/kg

**SAR(1 g) = 4.25 W/kg; SAR(10 g) = 2.20 W/kg**

Deviation (1 g) = 7.32%; Deviation (10 g) = 5.26%



# ELEMENT

**DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d148**

Communication System: UID: 0, CW; Frequency: 1900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1900.000 MHz; cond = 1.39 S/m; perm = 41.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/12/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1272; Calibrated: 2025-04-10  
Phantom: Twin-SAM V8.0; Serial: 1966  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1900.0 MHz System Verification at 20.0 dBm (100 mW)

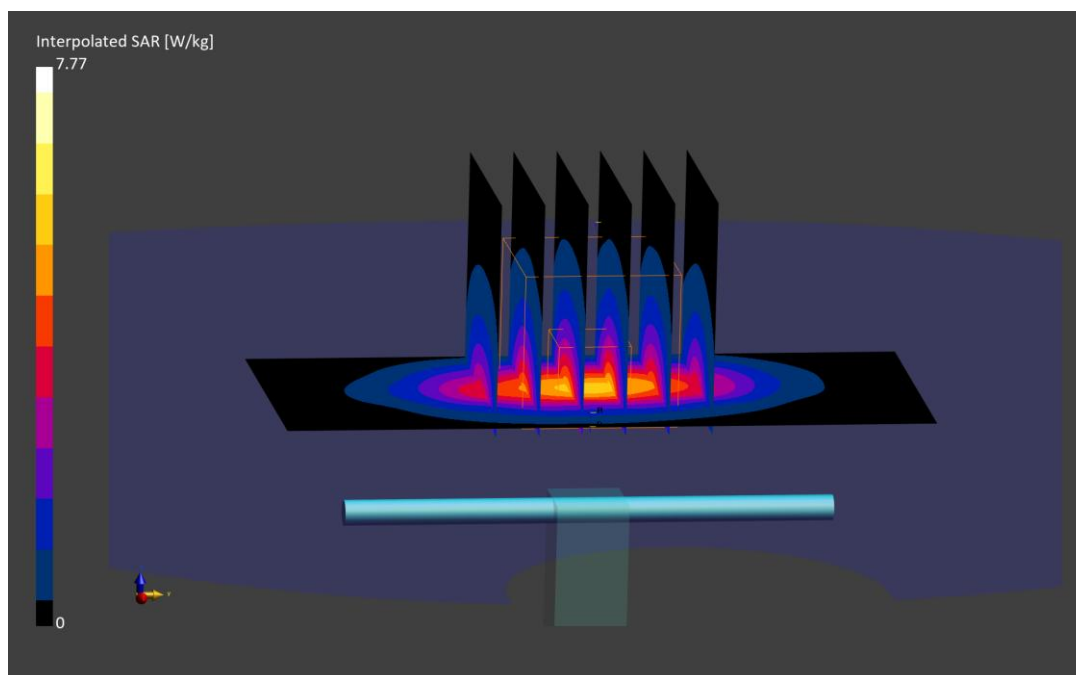
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 7.77 W/kg

**SAR(1 g) = 4.33 W/kg; SAR(10 g) = 2.28 W/kg**

Deviation (1 g) = 9.34%; Deviation (10 g) = 9.09%



# ELEMENT

**DUT: Dipole 1900.000 MHz; Type: D1900V2 - SN5d148**

Communication System: UID: 0, CW; Frequency: 1900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 1900.000 MHz; cond = 1.40 S/m; perm = 40.4; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/17/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1272; Calibrated: 2025-04-10  
Phantom: Twin-SAM V8.0; Serial: 1966  
Measurement SW: DASY Module SAR V16.4.0.5005

## 1900.0 MHz System Verification at 20.0 dBm (100 mW)

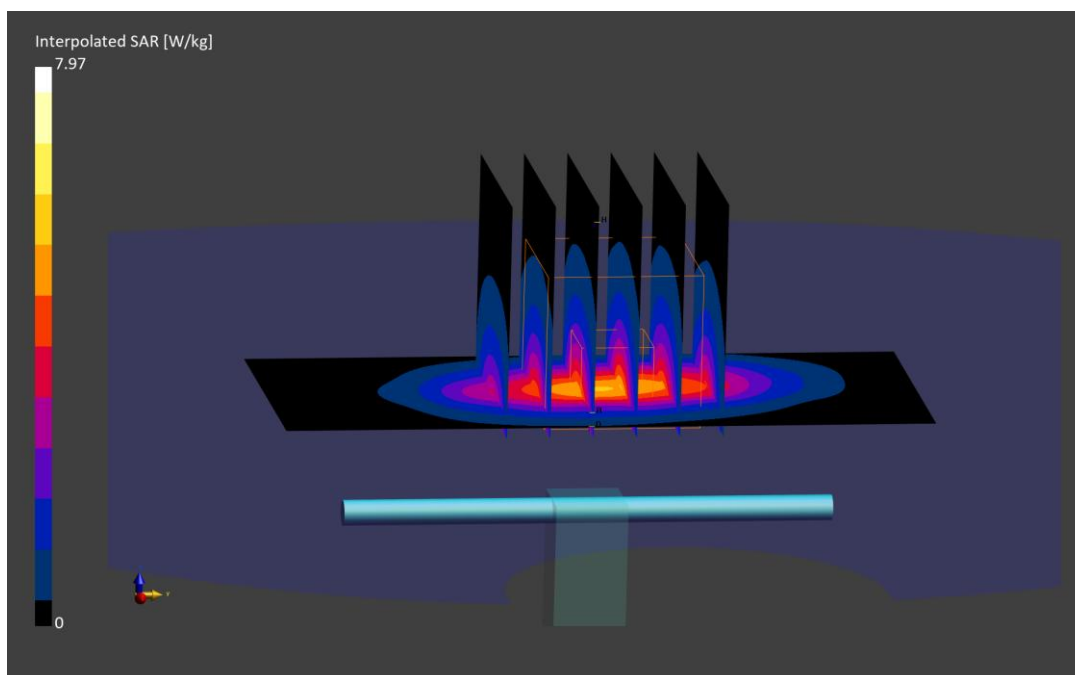
**Area Scan (40.0 x 90.0):** Measurement grid: dx=10.0 mm, dy=15.0 mm

**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) = 7.97 W/kg

**SAR(1 g) = 4.33 W/kg; SAR(10 g) = 2.28 W/kg**

Deviation (1 g) = 9.34%; Deviation (10 g) = 9.09%



# ELEMENT

**DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1073**

Communication System: UID: 0, CW; Frequency: 2300.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 2300.000$  MHz;  $\text{cond} = 1.70$  S/m;  $\text{perm} = 38.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/01/2025; Ambient Temp: 24.4°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN3914; ConvF:(7.44,6.97,6.99); Calibrated: 2025-05-13  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4ip Sn1639; Calibrated: 2025-02-05  
Phantom: Twin-SAM V8.0; Serial: 2053  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2300.0 MHz System Verification at 20.0 dBm (100 mW)

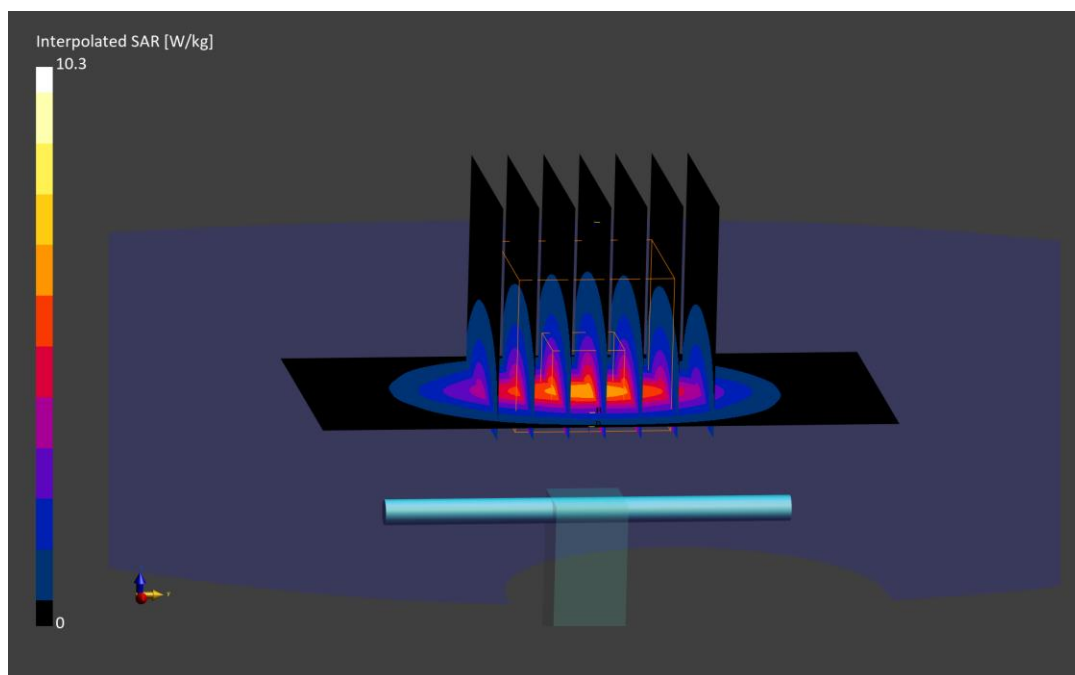
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**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) = 10.3 W/kg

**SAR(1 g) = 5.20 W/kg; SAR(10 g) = 2.50 W/kg**

Deviation (1 g) = 7.00%; Deviation (10 g) = 6.38%



# ELEMENT

**DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1117**

Communication System: UID: 0, CW; Frequency: 2300.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 2300.000 MHz; cond = 1.69 S/m; perm = 41.2; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7640; ConvF:(8.11,7.54,8.1); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2300.0 MHz System Verification at 20.0 dBm (100 mW)

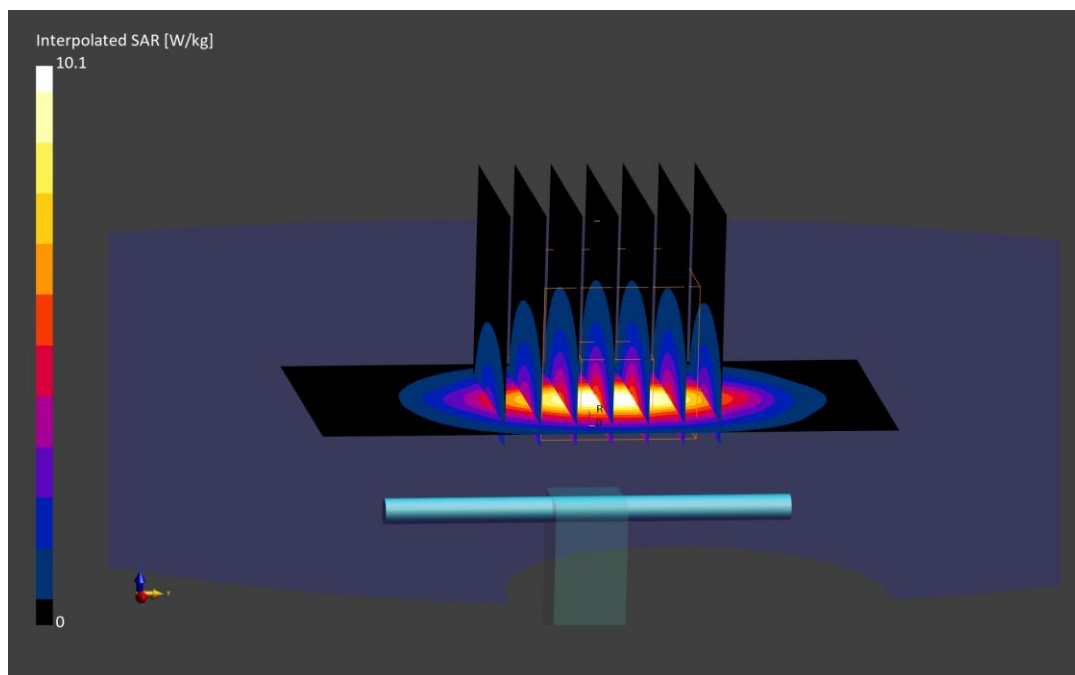
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Peak SAR (extrapolated) = 10.1 W/kg

**SAR(1 g) = 4.95 W/kg; SAR(10 g) = 2.38 W/kg**

Deviation (1 g) = 0.20%; Deviation (10 g) = -0.42%



# ELEMENT

**DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1008**

Communication System: UID: 0, CW; Frequency: 2300.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 2300.000$  MHz;  $\text{cond} = 1.73$  S/m;  $\text{perm} = 41.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/18/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7640; ConvF:(8.11,7.54,8.1); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2300.0 MHz System Verification at 20.0 dBm (100 mW)

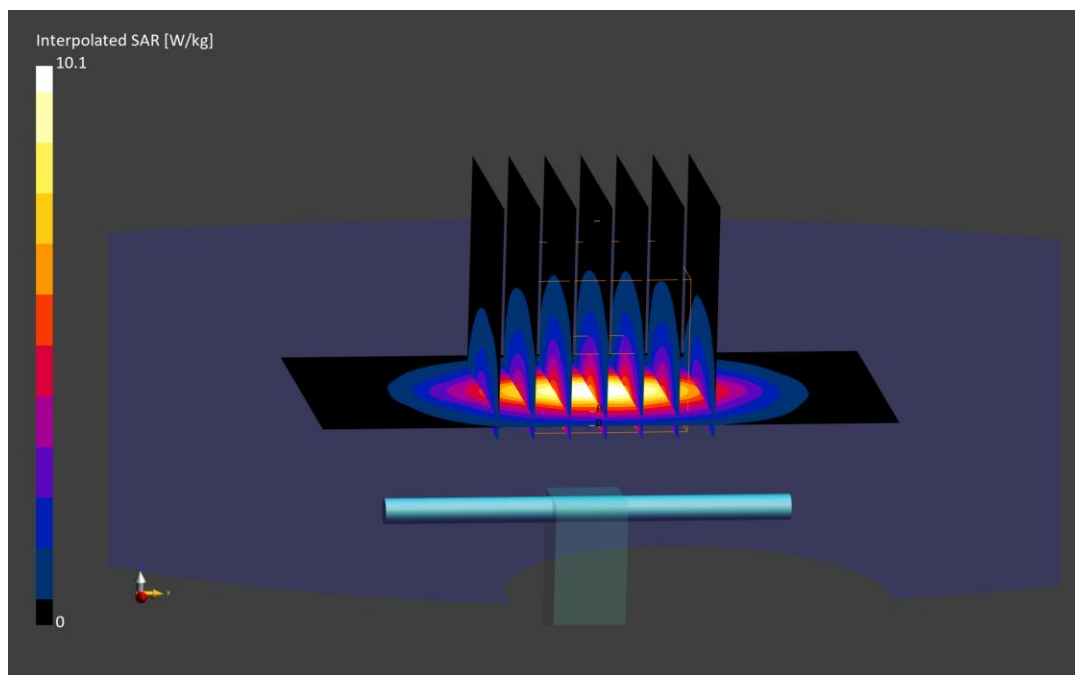
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

Peak SAR (extrapolated) = 10.1 W/kg

**SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.47 W/kg**

Deviation (1 g) = 3.64%; Deviation (10 g) = 4.22%



# ELEMENT

**DUT: Dipole 2300.000 MHz; Type: D2300V2 - SN1008**

Communication System: UID: 0, CW; Frequency: 2300.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 2300.000 MHz; cond = 1.72 S/m; perm = 39.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7640; ConvF:(8.11,7.54,8.1); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2300.0 MHz System Verification at 20.0 dBm (100 mW)

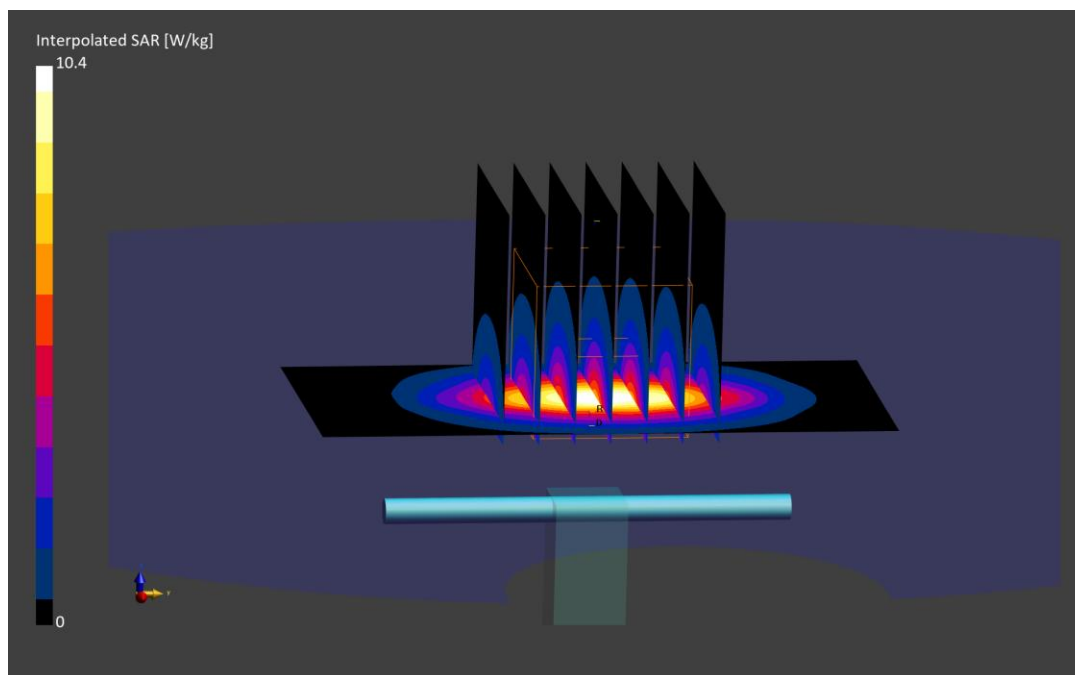
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Peak SAR (extrapolated) = 10.4 W/kg

**SAR(1 g) = 5.22 W/kg; SAR(10 g) = 2.51 W/kg**

Deviation (1 g) = 5.67%; Deviation (10 g) = 5.91%



# 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;  $\text{perm} = 41.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7640; ConvF:(8.17,7.59,8.15); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2450.0 MHz System Verification at 20.0 dBm (100 mW)

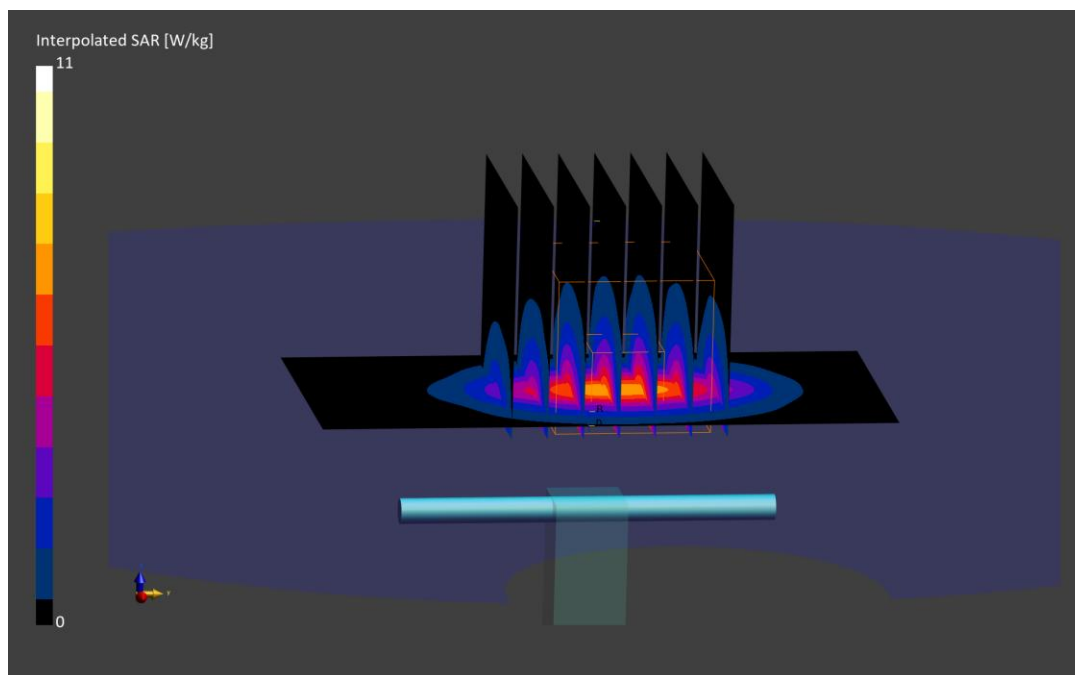
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** 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) = 5.49 W/kg; SAR(10 g) = 2.57 W/kg**

Deviation (1 g) = 2.23%; Deviation (10 g) = 2.39%



# 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;  $\text{perm} = 40.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7640; ConvF:(8.17,7.59,8.15); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2450.0 MHz System Verification at 20.0 dBm (100 mW)

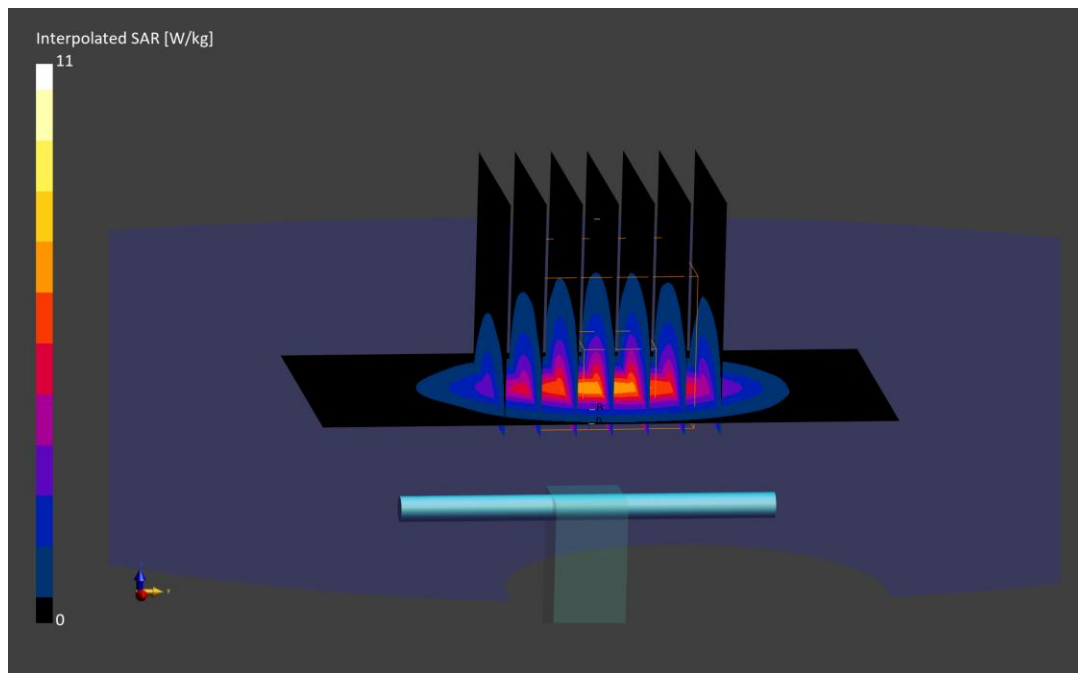
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** 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) = 5.51 W/kg; SAR(10 g) = 2.59 W/kg**

Deviation (1 g) = 2.61%; Deviation (10 g) = 3.19%



# 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;  $\text{cond} = 1.85$  S/m;  $\text{perm} = 40.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 22.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.88,6.52,6.33); Calibrated: 2025-01-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1466; Calibrated: 2025-01-14  
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)

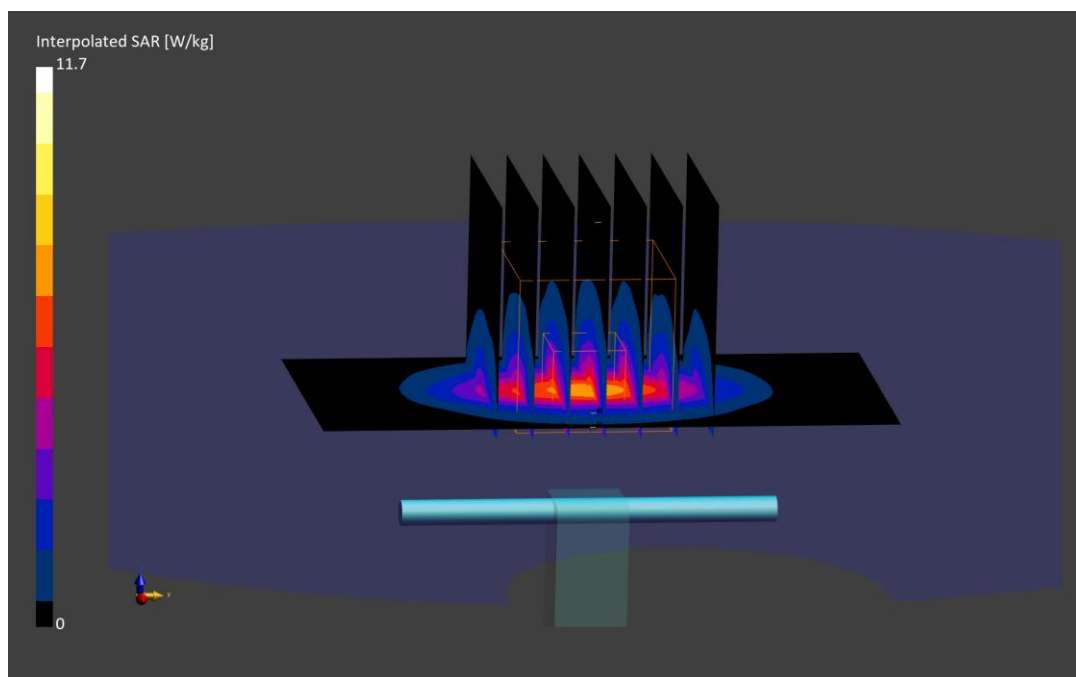
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**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) = 11.7 W/kg

**SAR(1 g) = 5.66 W/kg; SAR(10 g) = 2.64 W/kg**

Deviation (1 g) = 5.40%; Deviation (10 g) = 5.18%



# ELEMENT

**DUT: Dipole 2450.000 MHz; Type: D2450V2 - SN797**

Communication System: UID: 0, CW; Frequency: 2450.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 2450.000 MHz; cond = 1.77 S/m; perm = 38.9; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/18/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7661; ConvF:(7.02,7.48,7.47); 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

## 2450.0 MHz System Verification at 20.0 dBm (100 mW)

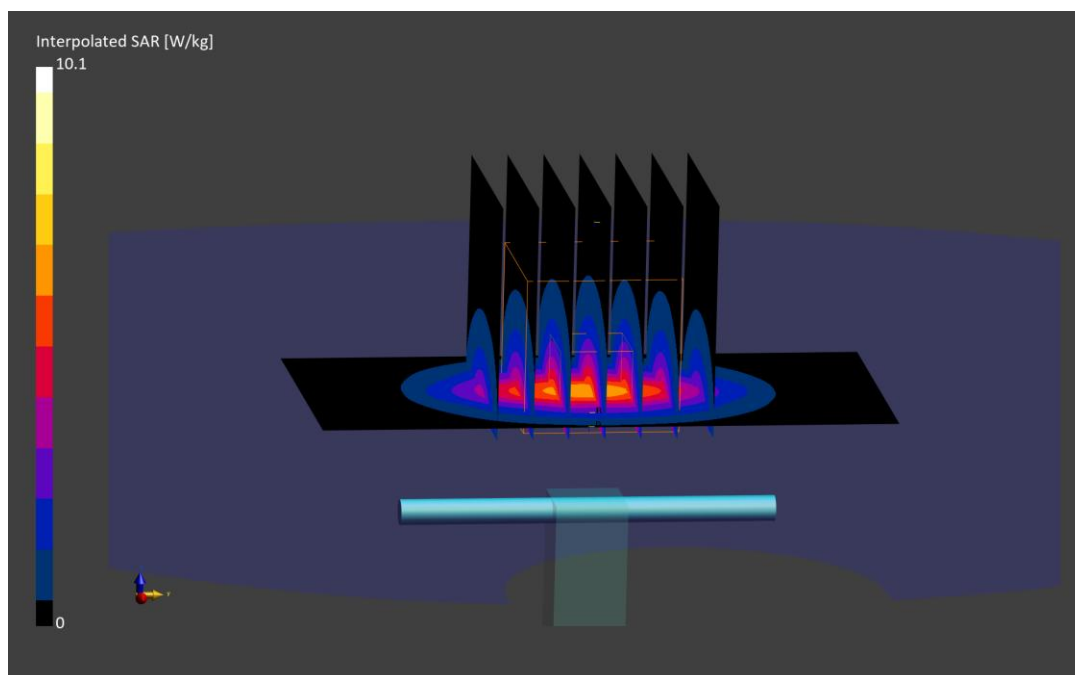
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Peak SAR (extrapolated) = 10.1 W/kg

**SAR(1 g) = 4.99 W/kg; SAR(10 g) = 2.36 W/kg**

Deviation (1 g) = -4.04%; Deviation (10 g) = -3.28%



# 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;  $\text{cond} = 1.85$  S/m;  $\text{perm} = 40.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/18/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7640; ConvF:(8.17,7.59,8.15); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2450.0 MHz System Verification at 20.0 dBm (100 mW)

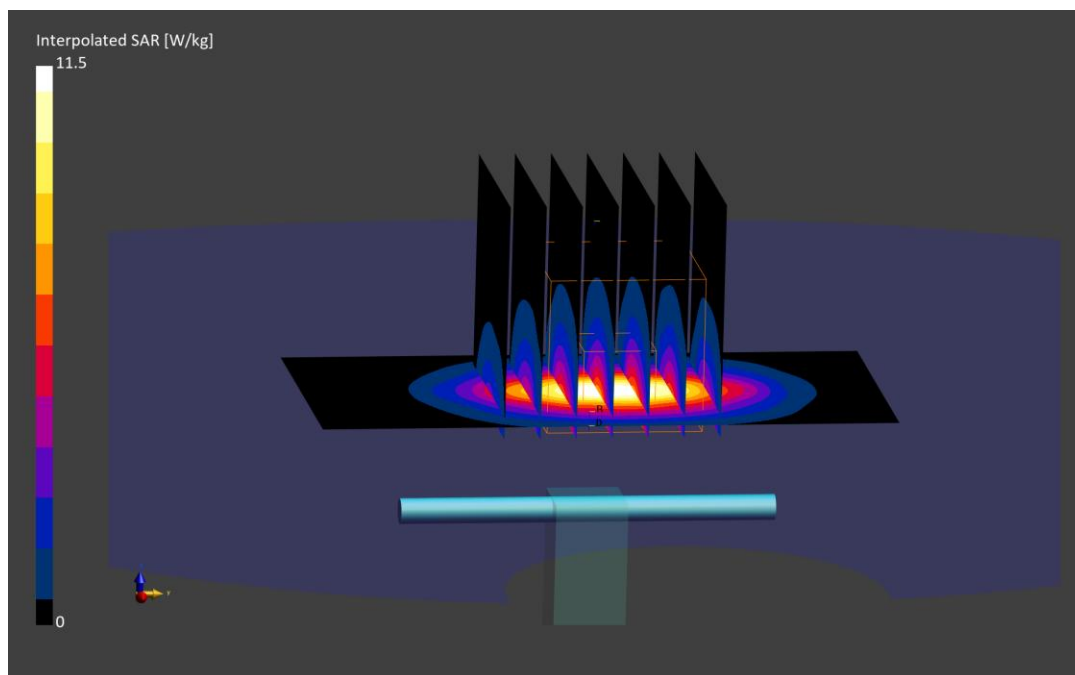
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

Peak SAR (extrapolated) = 11.5 W/kg

**SAR(1 g) = 5.69 W/kg; SAR(10 g) = 2.66 W/kg**

Deviation (1 g) = 5.96%; Deviation (10 g) = 5.98%



# 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;  $\text{cond} = 1.83$  S/m;  $\text{perm} = 39.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/18/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7565; ConvF:(7.88,6.52,6.33); Calibrated: 2025-01-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1466; Calibrated: 2025-01-14  
Phantom: Twin-SAM V5.0; Serial: 1715  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2450.0 MHz System Verification at 20.0 dBm (100 mW)

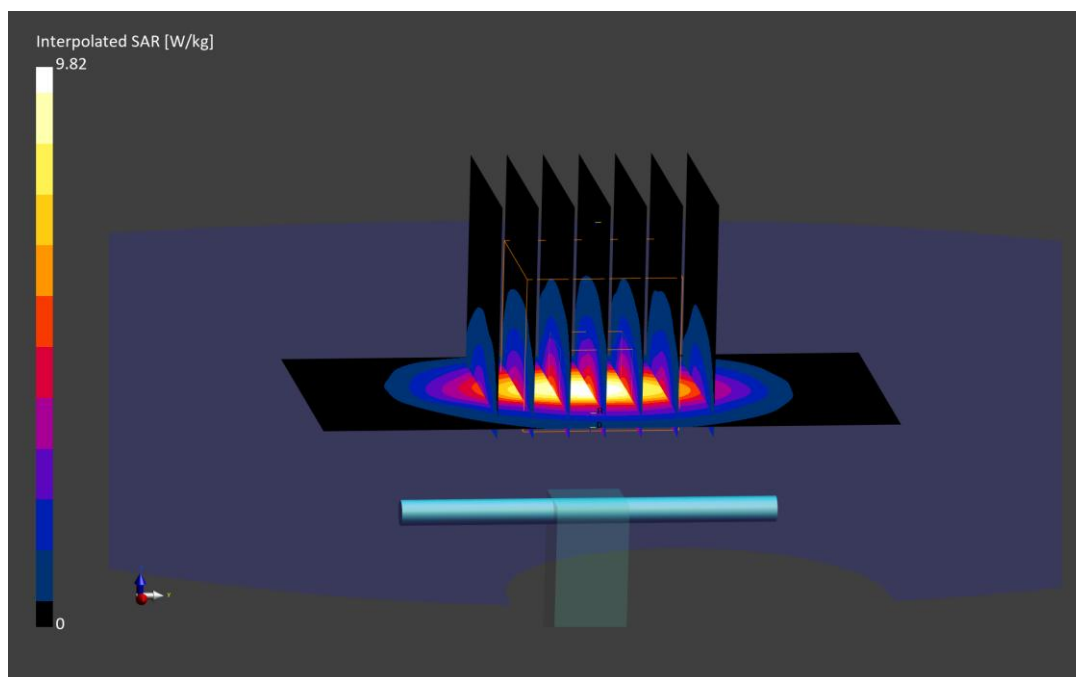
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

Peak SAR (extrapolated) = 9.82 W/kg

**SAR(1 g) = 4.83 W/kg; SAR(10 g) = 2.29 W/kg**

Deviation (1 g) = -8.70%; Deviation (10 g) = -8.40%



# ELEMENT

**DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1009**

Communication System: UID: 0, CW; Frequency: 2600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 2600.000 MHz; cond = 1.93 S/m; perm = 40.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7640; ConvF:(7.86,7.3,7.85); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2600.0 MHz System Verification at 20.0 dBm (100 mW)

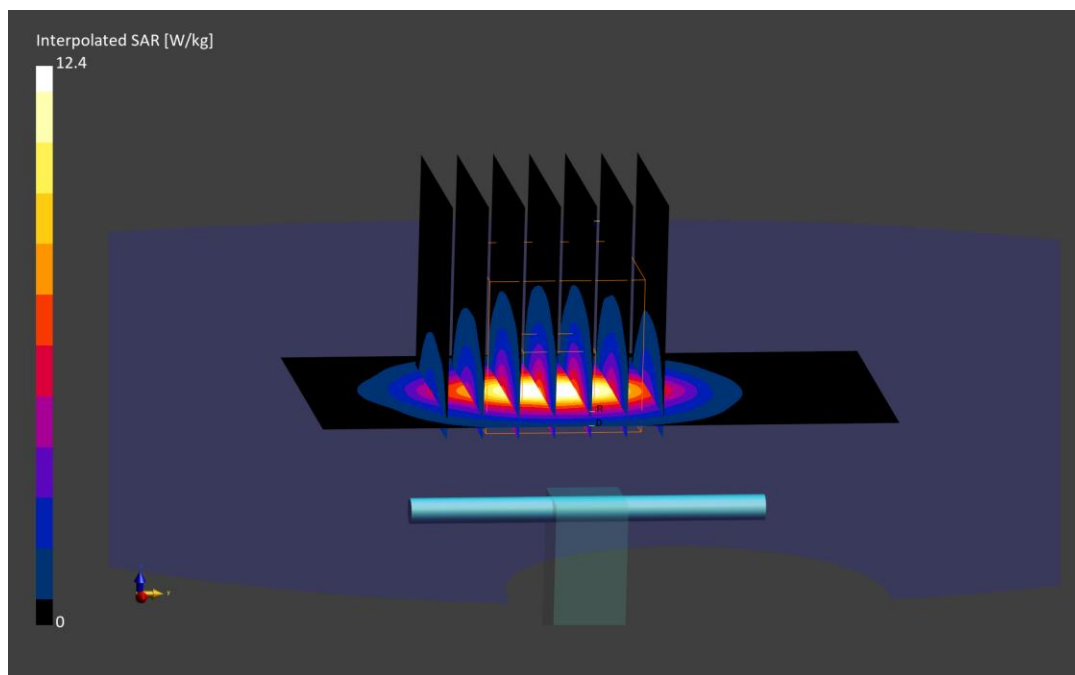
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** 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) = 5.91 W/kg; SAR(10 g) = 2.66 W/kg**

Deviation (1 g) = 4.60%; Deviation (10 g) = 4.72%



# ELEMENT

**DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1064**

Communication System: UID: 0, CW; Frequency: 2600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 2600.000$  MHz;  $\text{cond} = 1.91$  S/m;  $\text{perm} = 38.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7661; ConvF:(7.17,7.63,7.62); 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

## 2600.0 MHz System Verification at 20.0 dBm (100 mW)

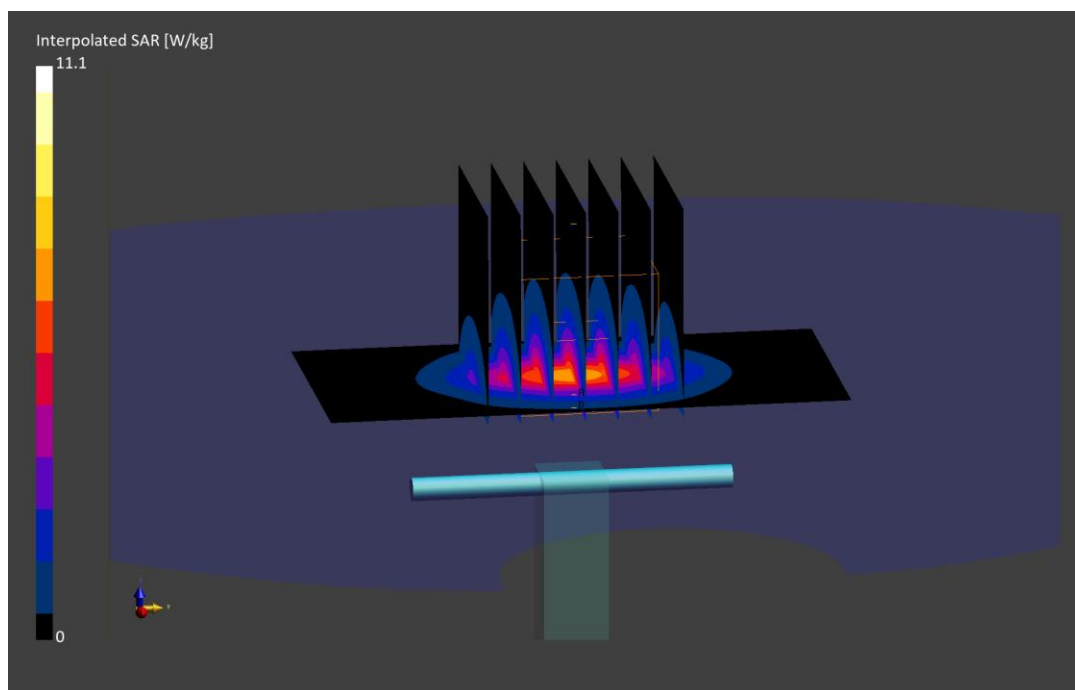
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** 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) = 5.42 W/kg; SAR(10 g) = 2.49 W/kg**

Deviation (1 g) = -3.39%; Deviation (10 g) = -1.19%



# ELEMENT

**DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1009**

Communication System: UID: 0, CW; Frequency: 2600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 2600.000 MHz; cond = 1.93 S/m; perm = 40.4; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7640; ConvF:(7.86,7.3,7.85); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2600.0 MHz System Verification at 20.0 dBm (100 mW)

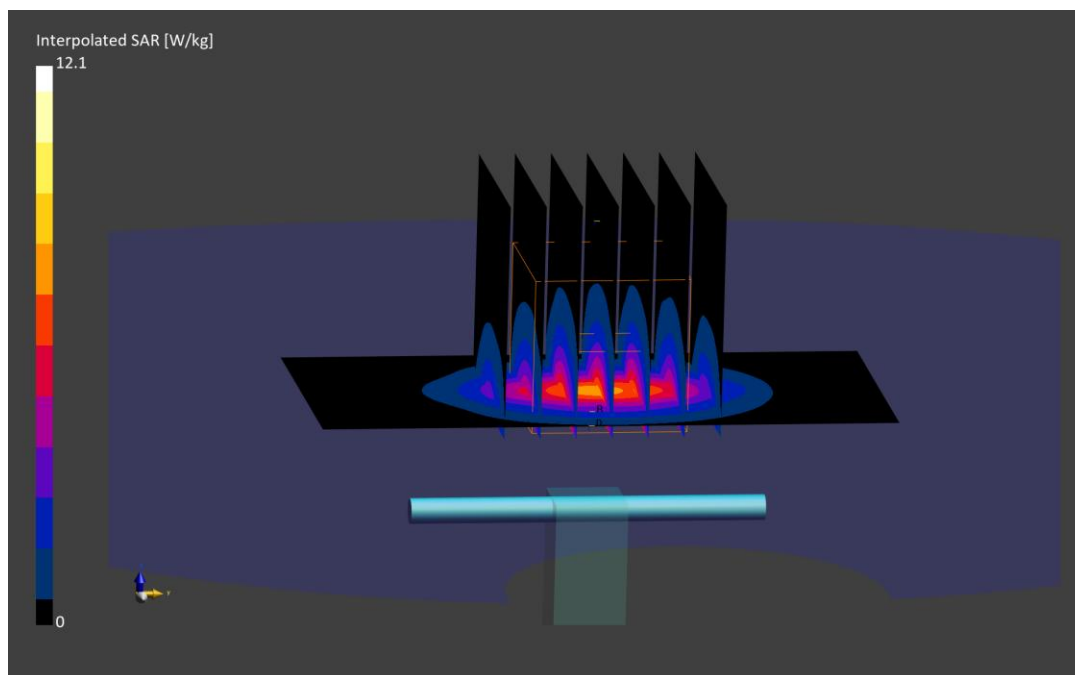
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** 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) = 5.85 W/kg; SAR(10 g) = 2.65 W/kg**

Deviation (1 g) = 3.54%; Deviation (10 g) = 4.33%



# ELEMENT

**DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1009**

Communication System: UID: 0, CW; Frequency: 2600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 2600.000$  MHz;  $\text{cond} = 1.98$  S/m;  $\text{perm} = 40.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/18/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7640; ConvF:(7.86,7.3,7.85); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2600.0 MHz System Verification at 20.0 dBm (100 mW)

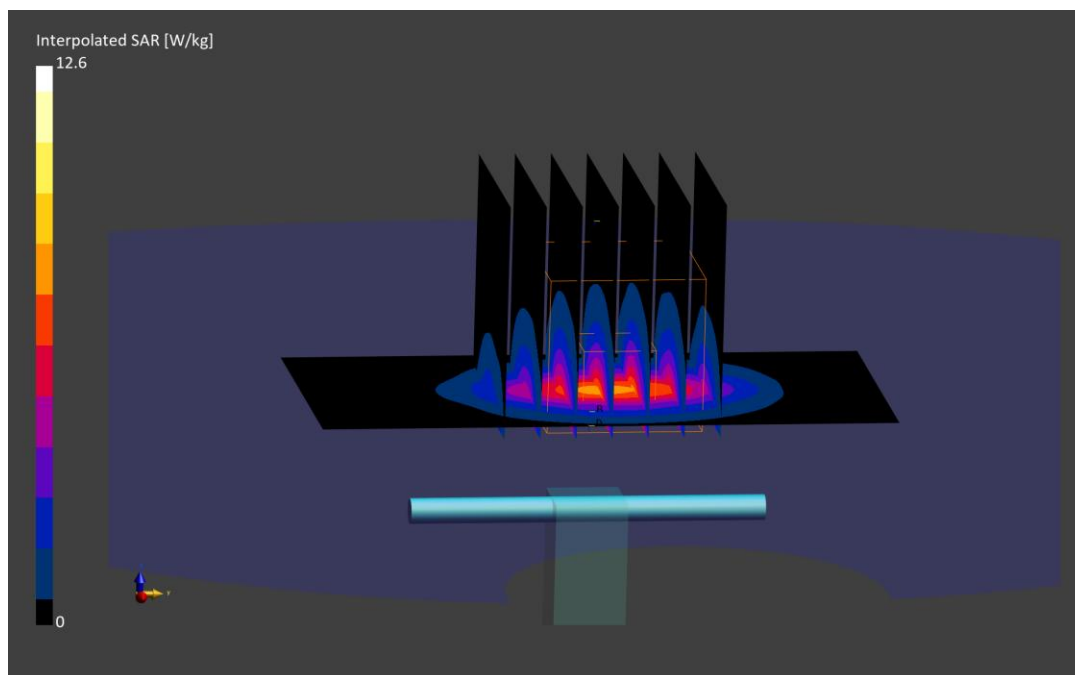
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

Peak SAR (extrapolated) = 12.6 W/kg

**SAR(1 g) = 6.06 W/kg; SAR(10 g) = 2.74 W/kg**

Deviation (1 g) = 7.26%; Deviation (10 g) = 7.87%



# ELEMENT

**DUT: Dipole 2600.000 MHz; Type: D2600V2 - SN1009**

Communication System: UID: 0, CW; Frequency: 2600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 2600.000$  MHz;  $\text{cond} = 1.95$  S/m;  $\text{perm} = 39.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7640; ConvF:(7.86,7.3,7.85); Calibrated: 2025-02-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1645; Calibrated: 2025-02-11  
Phantom: Twin-SAM V8.0; Serial: 1934  
Measurement SW: DASY Module SAR V16.4.0.5005

## 2600.0 MHz System Verification at 20.0 dBm (100 mW)

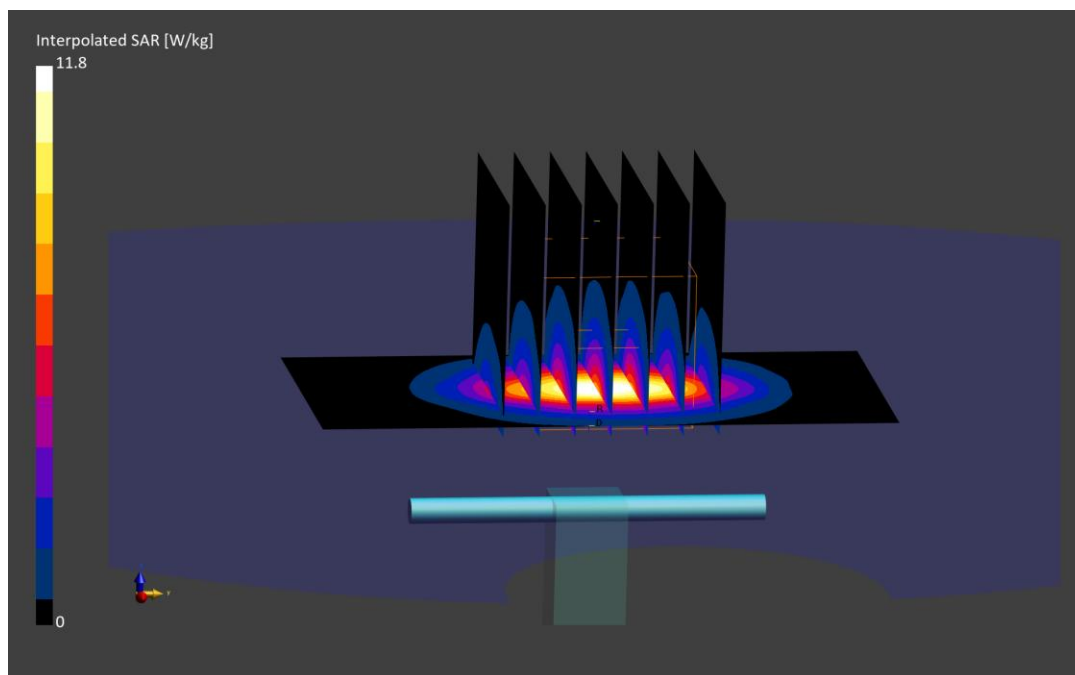
**Area Scan (40.0 x 80.0):** Measurement grid:  $\text{dx}=10.0$  mm,  $\text{dy}=10.0$  mm

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

Peak SAR (extrapolated) = 11.9 W/kg

**SAR(1 g) = 5.79 W/kg; SAR(10 g) = 2.63 W/kg**

Deviation (1 g) = 2.48%; Deviation (10 g) = 3.54%



# ELEMENT

**DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1068**

Communication System: UID: 0, CW; Frequency: 3500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 3500.000 MHz; cond = 2.79 S/m; perm = 39.5; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/12/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.2°C

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

## 3500.0 MHz System Verification at 20.0 dBm (100 mW)

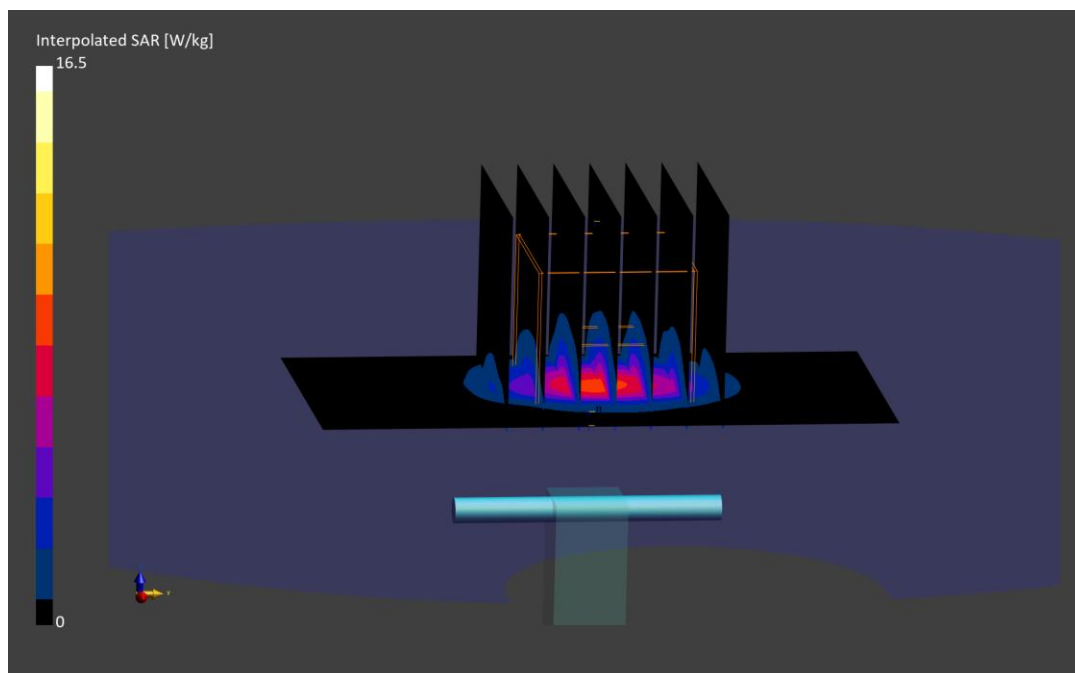
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 16.5 W/kg

**SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.49 W/kg**

Deviation (1 g) = -0.46%; Deviation (10 g) = 0.81%



# ELEMENT

**DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1127**

Communication System: UID: 0, CW; Frequency: 3500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3500.000$  MHz;  $\text{cond} = 2.94$  S/m;  $\text{perm} = 37.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 20.3°C; Tissue Temp: 20.0°C

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

## 3500.0 MHz System Verification at 20.0 dBm (100 mW)

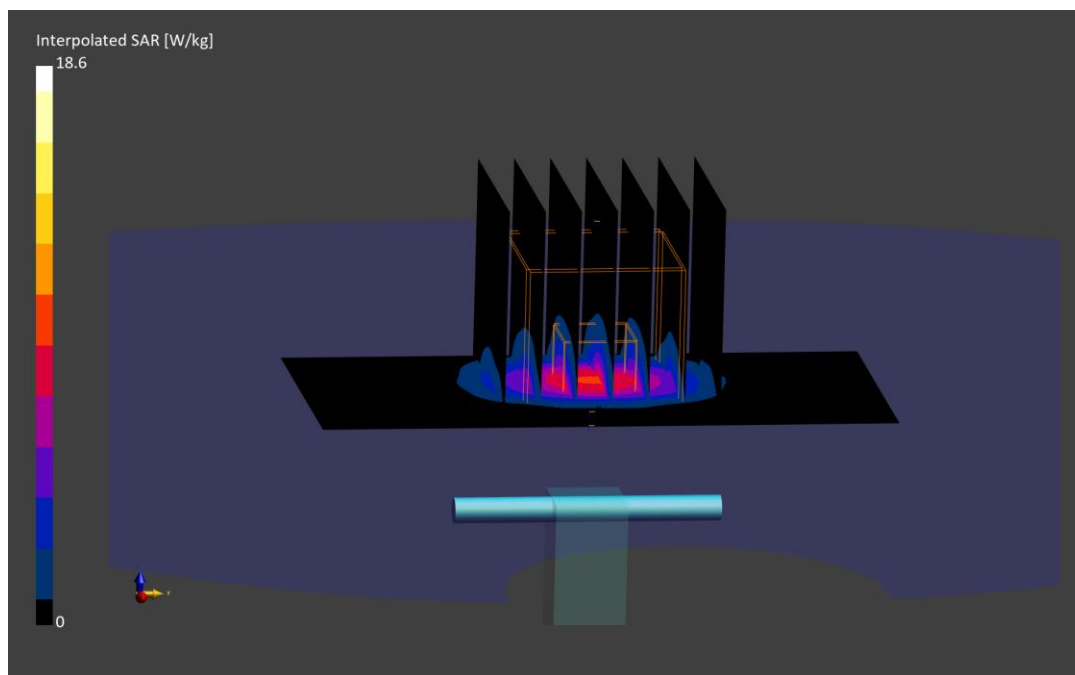
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (28.0 x 28.0 x 28.0):** 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) = 6.90 W/kg; SAR(10 g) = 2.57 W/kg**

Deviation (1 g) = 6.32%; Deviation (10 g) = 4.05%



# ELEMENT

**DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1097**

Communication System: UID: 0, CW; Frequency: 3500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3500.000$  MHz;  $\text{cond} = 2.77$  S/m;  $\text{perm} = 38.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7660; ConvF:(7.04,6.7,7.27); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3500.0 MHz System Verification at 20.0 dBm (100 mW)

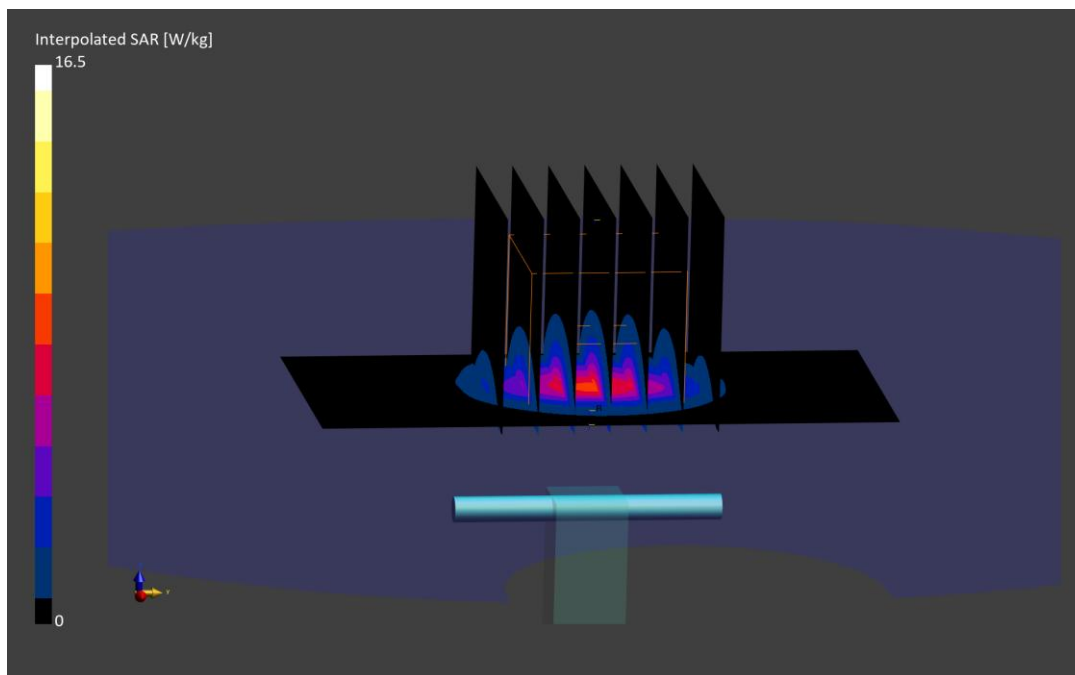
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

Peak SAR (extrapolated) = 16.5 W/kg

**SAR(1 g) = 6.45 W/kg; SAR(10 g) = 2.49 W/kg**

Deviation (1 g) = -1.38%; Deviation (10 g) = 0.81%



# ELEMENT

**DUT: Dipole 3500.000 MHz; Type: D3500V2 - SN1097**

Communication System: UID: 0, CW; Frequency: 3500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3500.000$  MHz;  $\text{cond} = 2.78$  S/m;  $\text{perm} = 37.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 22.3°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7660; ConvF:(7.04,6.7,7.27); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3500.0 MHz System Verification at 20.0 dBm (100 mW)

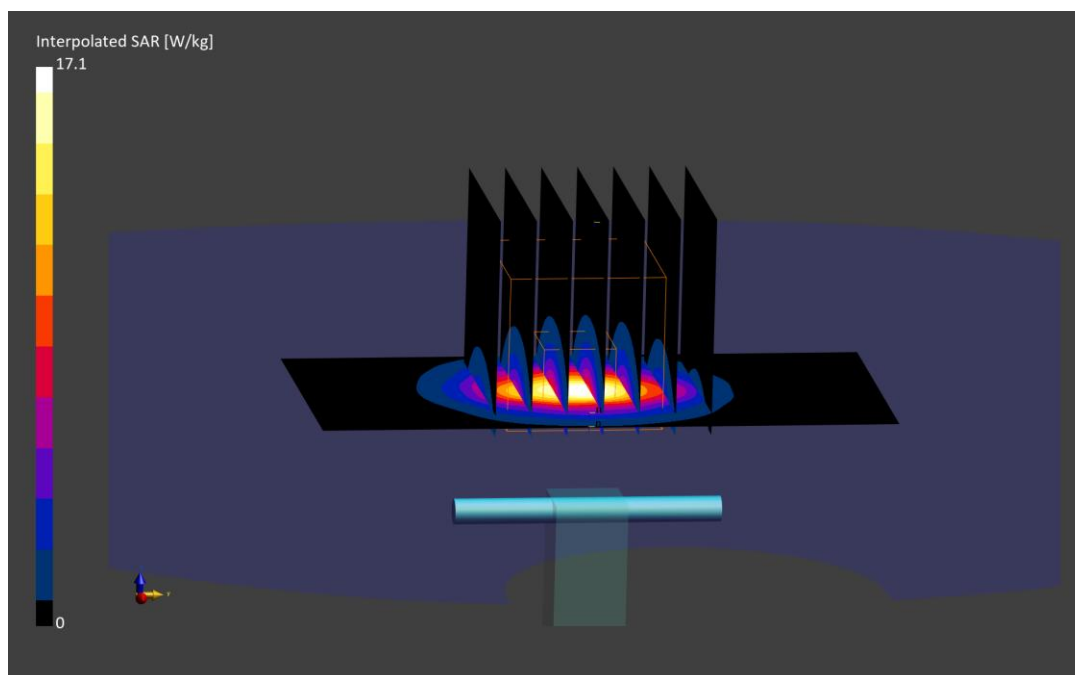
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**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) = 17.1 W/kg

**SAR(1 g) = 6.71 W/kg; SAR(10 g) = 2.59 W/kg**

Deviation (1 g) = 2.60%; Deviation (10 g) = 4.86%



# ELEMENT

**DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1029**

Communication System: UID: 0, CW; Frequency: 3700.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3700.000$  MHz;  $\text{cond} = 2.98$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/12/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.2°C

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

## 3700.0 MHz System Verification at 20.0 dBm (100 mW)

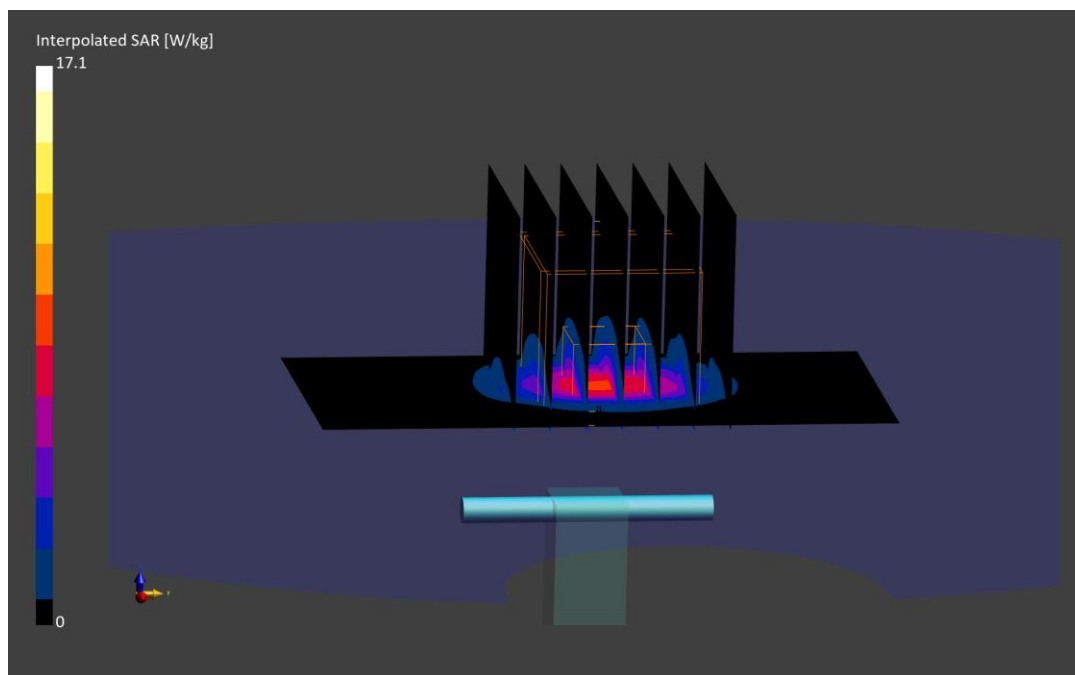
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 17.1 W/kg

**SAR(1 g) = 6.41 W/kg; SAR(10 g) = 2.39 W/kg**

Deviation (1 g) = -6.83%; Deviation (10 g) = -5.53%



# ELEMENT

**DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1096**

Communication System: UID: 0, CW; Frequency: 3700.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 3700.000 MHz; cond = 3.11 S/m; perm = 37.5; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 20.3°C; Tissue Temp: 20.0°C

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

## 3700.0 MHz System Verification at 20.0 dBm (100 mW)

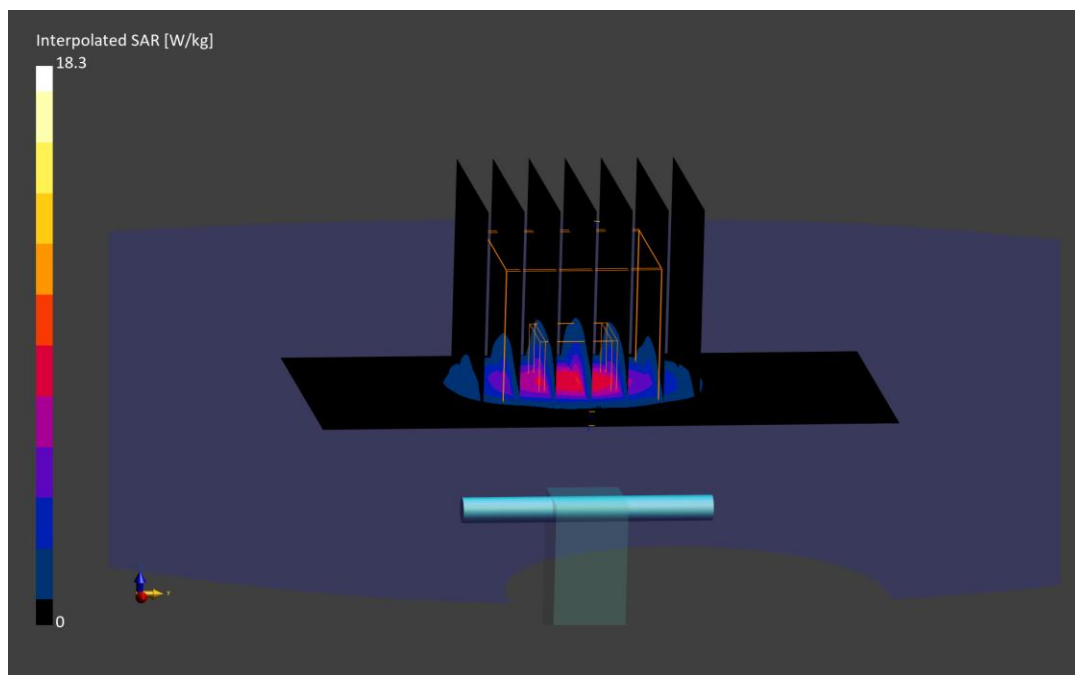
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (28.0 x 28.0 x 28.0):** 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) = 6.57 W/kg; SAR(10 g) = 2.38 W/kg**

Deviation (1 g) = -5.60%; Deviation (10 g) = -7.03%



# ELEMENT

**DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1067**

Communication System: UID: 0, CW; Frequency: 3700.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3700.000$  MHz;  $\text{cond} = 2.97$  S/m;  $\text{perm} = 37.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7660; ConvF:(7.04,6.7,7.28); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3700.0 MHz System Verification at 20.0 dBm (100 mW)

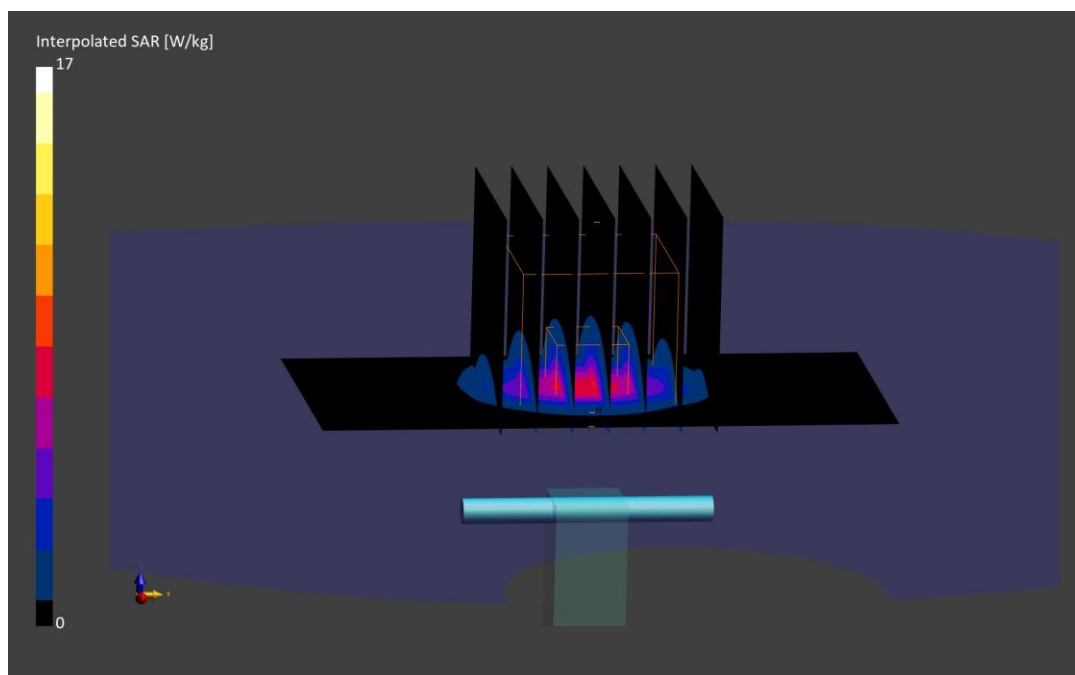
**Area Scan (40.0 x 80.0):** Measurement grid:  $\text{dx}=10.0$  mm,  $\text{dy}=10.0$  mm

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

Peak SAR (extrapolated) = 17.0 W/kg

**SAR(1 g) = 6.36 W/kg; SAR(10 g) = 2.36 W/kg**

Deviation (1 g) = -4.93%; Deviation (10 g) = -2.88%



# ELEMENT

**DUT: Dipole 3700.000 MHz; Type: D3700V2 - SN1067**

Communication System: UID: 0, CW; Frequency: 3700.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 3700.000 MHz; cond = 2.98 S/m; perm = 37.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 22.3°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7660; ConvF:(7.04,6.7,7.28); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3700.0 MHz System Verification at 20.0 dBm (100 mW)

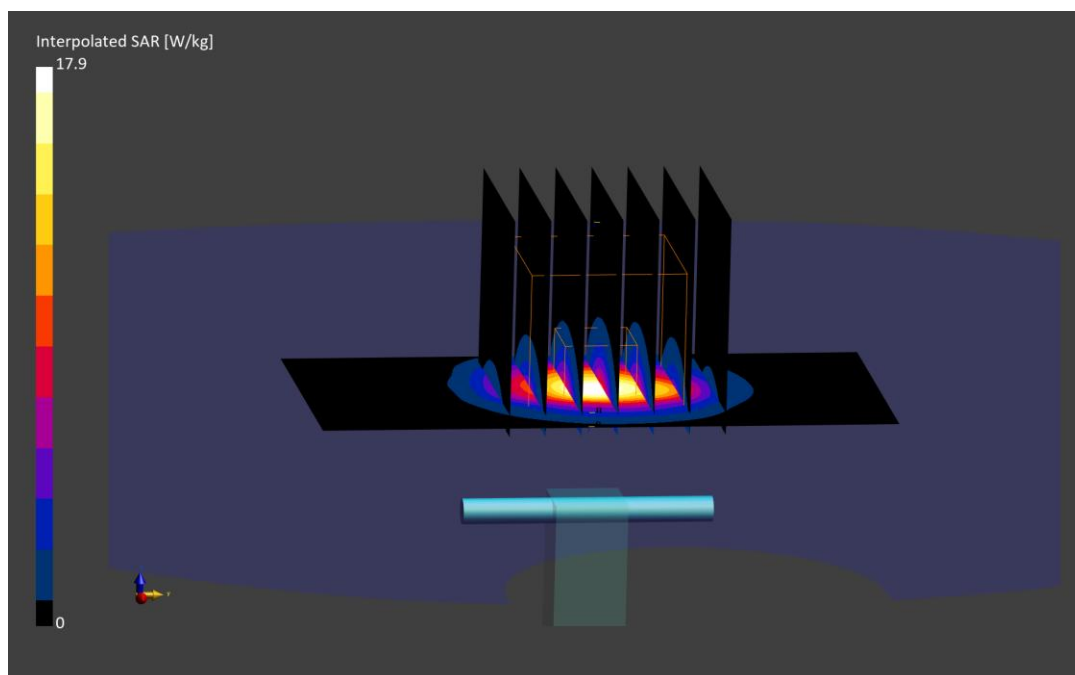
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**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) = 6.67 W/kg; SAR(10 g) = 2.48 W/kg**

Deviation (1 g) = -0.30%; Deviation (10 g) = 2.06%



# ELEMENT

**DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1056**

Communication System: UID: 0, CW; Frequency: 3900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3900.000$  MHz;  $\text{cond} = 3.17$  S/m;  $\text{perm} = 37.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7660; ConvF:(6.92,6.59,7.15); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3900.0 MHz System Verification at 20.0 dBm (100 mW)

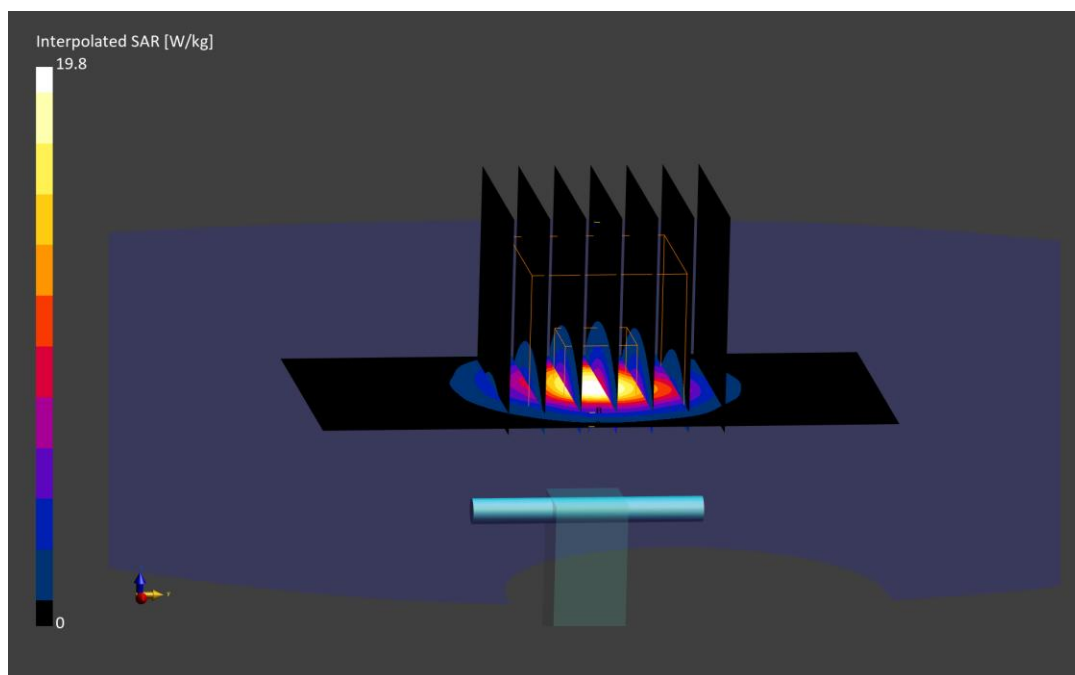
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**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) = 19.8 W/kg

**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.48 W/kg**

Deviation (1 g) = 2.20%; Deviation (10 g) = 4.20%



# ELEMENT

**DUT: Dipole 3900.000 MHz; Type: D3900V2 - SN1073**

Communication System: UID: 0, CW; Frequency: 3900.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 3900.000$  MHz;  $\text{cond} = 3.20$  S/m;  $\text{perm} = 36.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/25/2025; Ambient Temp: 22.3°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7660; ConvF:(6.92,6.59,7.15); Calibrated: 2025-05-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1678; Calibrated: 2025-05-09  
Phantom: Twin-SAM V8.0; Serial: 2056  
Measurement SW: DASY Module SAR V16.4.0.5005

## 3900.0 MHz System Verification at 20.0 dBm (100 mW)

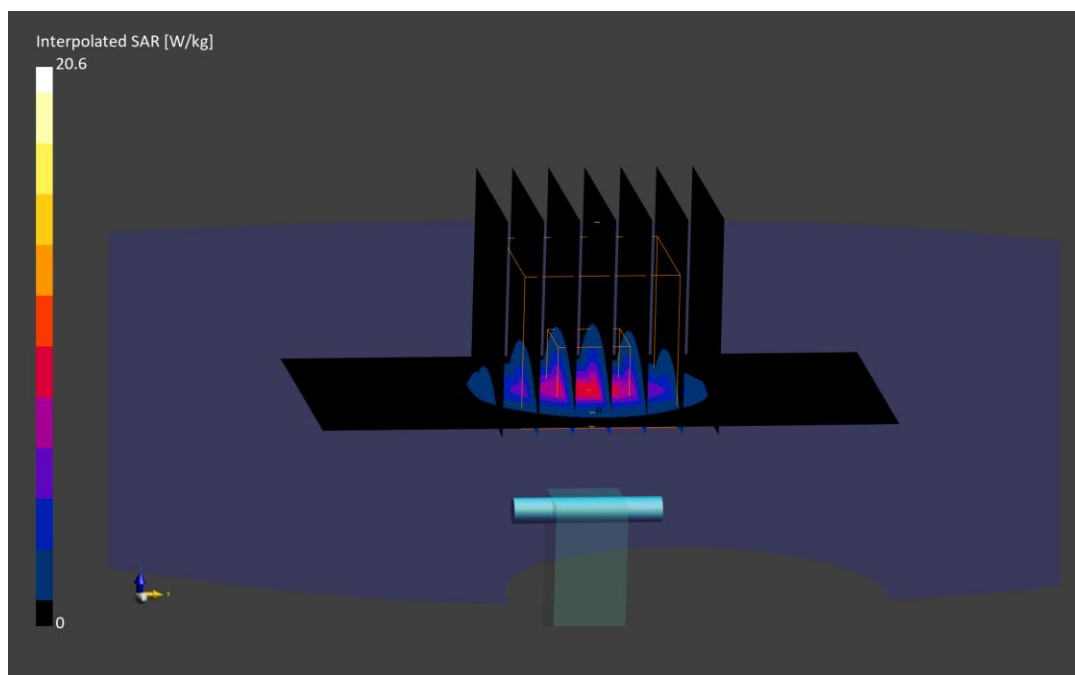
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**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) = 20.6 W/kg

**SAR(1 g) = 7.28 W/kg; SAR(10 g) = 2.59 W/kg**

Deviation (1 g) = 4.75%; Deviation (10 g) = 6.58%



# ELEMENT

**DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5250.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5250.000 MHz; cond = 4.65 S/m; perm = 34.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7637; ConvF:(5.67,5.81,5.98); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5250.0 MHz System Verification at 17.0 dBm (50 mW)

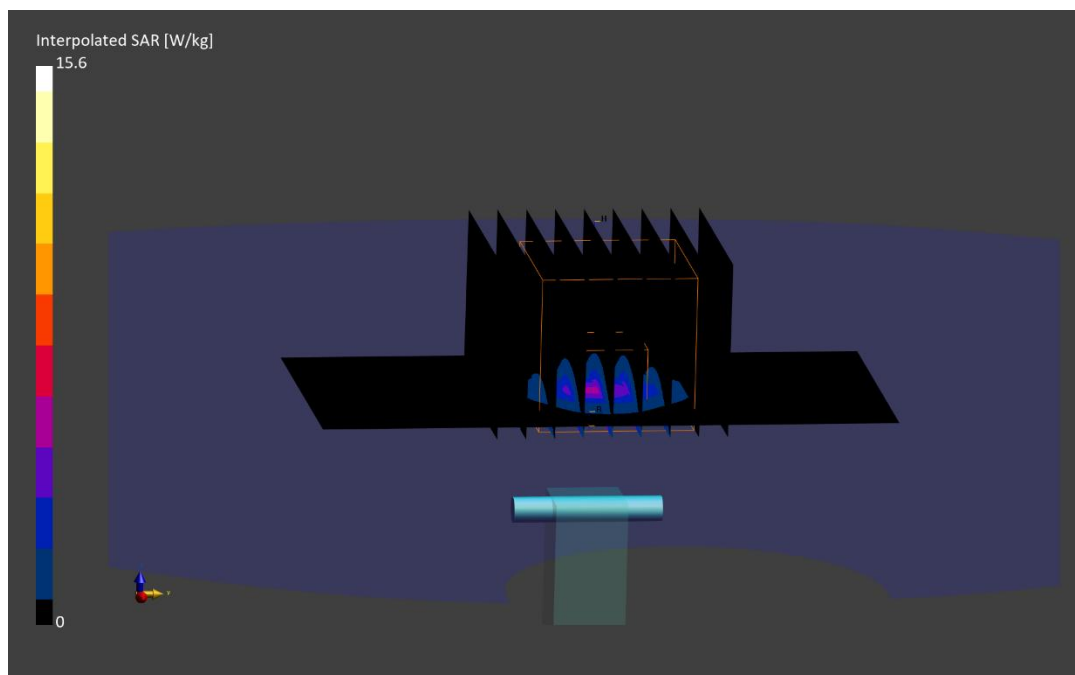
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 15.6 W/kg

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

Deviation (1 g) = -5.16%; Deviation (10 g) = -5.31%



# ELEMENT

**DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5250.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 5250.000$  MHz;  $\text{cond} = 4.56$  S/m;  $\text{perm} = 35.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.67,5.81,5.98); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5250.0 MHz System Verification at 17.0 dBm (50 mW)

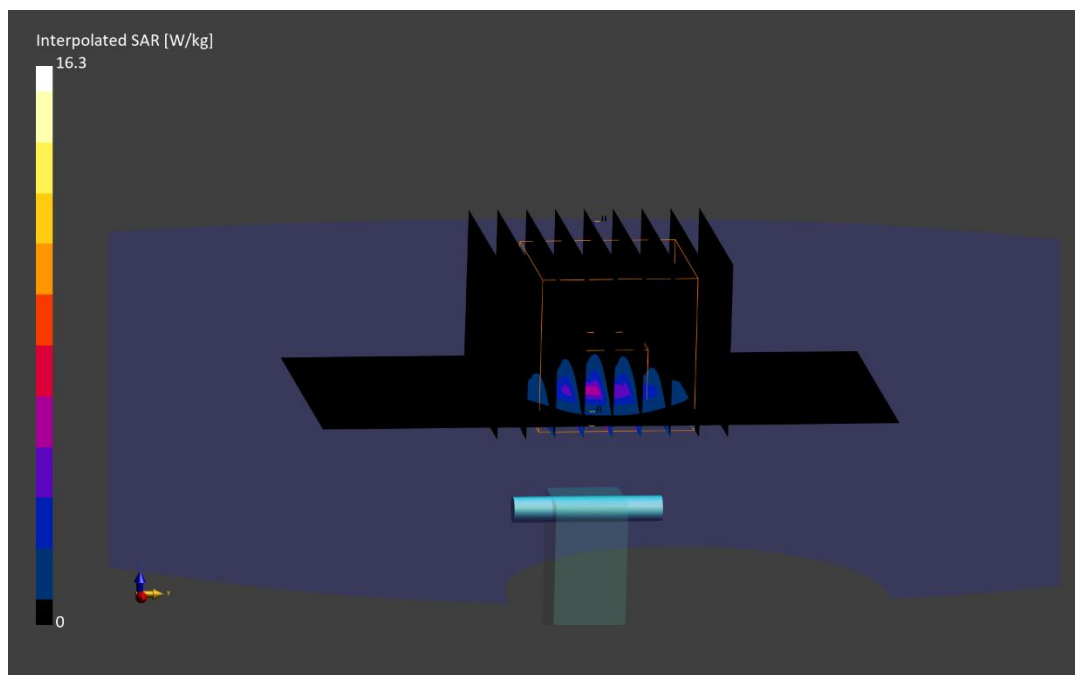
**Area Scan (40.0 x 80.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (22.0 x 22.0 x 22.0):** 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) = 3.99 W/kg; SAR(10 g) = 1.15 W/kg**

Deviation (1 g) = 0.38%; Deviation (10 g) = 1.77%



# ELEMENT

**DUT: Dipole 5250.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5250.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5250.000 MHz; cond = 4.82 S/m; perm = 35.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 10/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7546; ConvF:(6.0,5.59,5.96); Calibrated: 2025-04-11  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07  
Phantom: Twin-SAM V5.0; Serial: 1715  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5250.0 MHz System Verification at 17.0 dBm (50 mW)

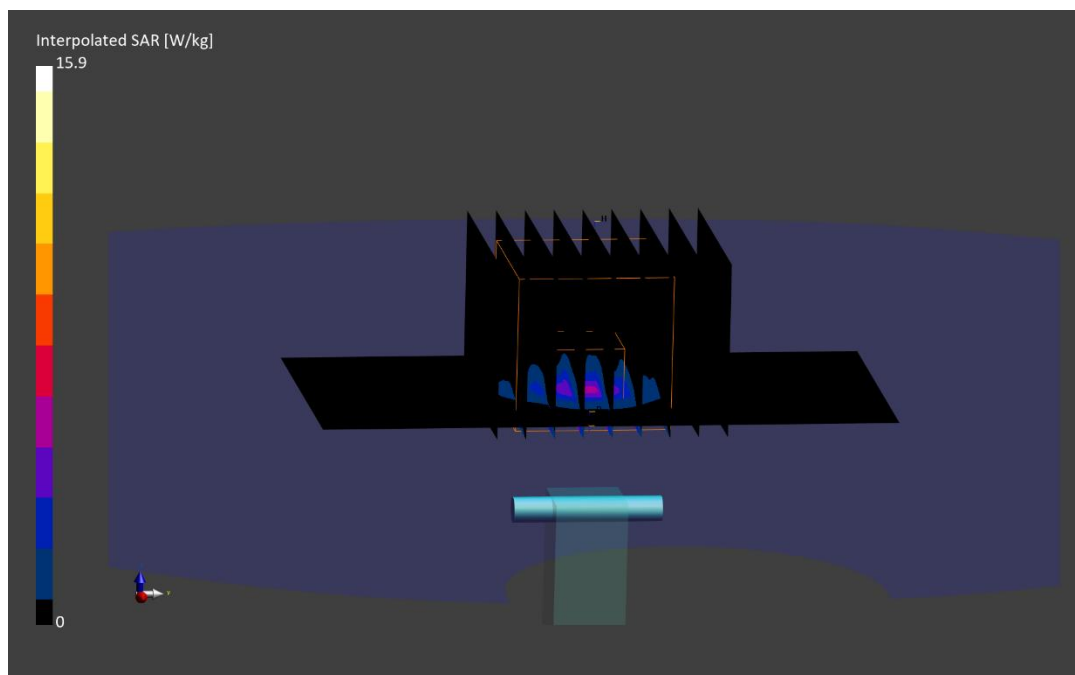
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 15.9 W/kg

**SAR(1 g) = 3.74 W/kg; SAR(10 g) = 1.06 W/kg**

Deviation (1 g) = -5.91%; Deviation (10 g) = -6.19%



# ELEMENT

**DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5600.000 MHz; cond = 5.04 S/m; perm = 34.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7637; ConvF:(5.09,5.22,5.37); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5600.0 MHz System Verification at 17.0 dBm (50 mW)

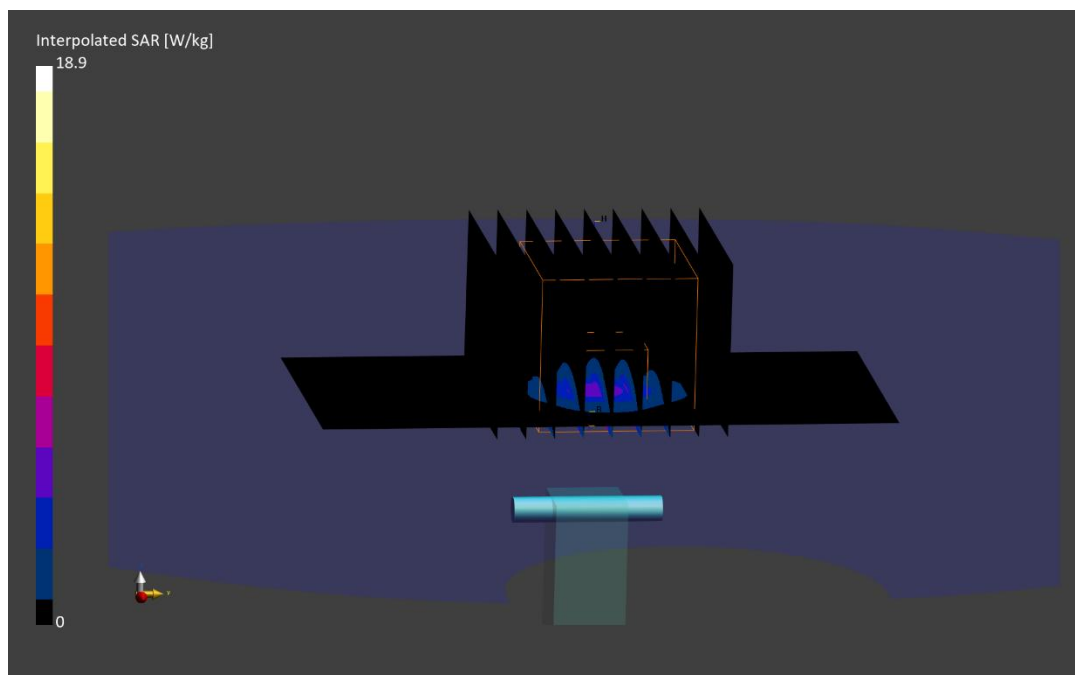
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** 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) = 4.25 W/kg; SAR(10 g) = 1.20 W/kg**

Deviation (1 g) = 3.41%; Deviation (10 g) = 1.69%



# ELEMENT

**DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5600.000 MHz; cond = 4.95 S/m; perm = 35.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.09,5.22,5.37); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5600.0 MHz System Verification at 17.0 dBm (50 mW)

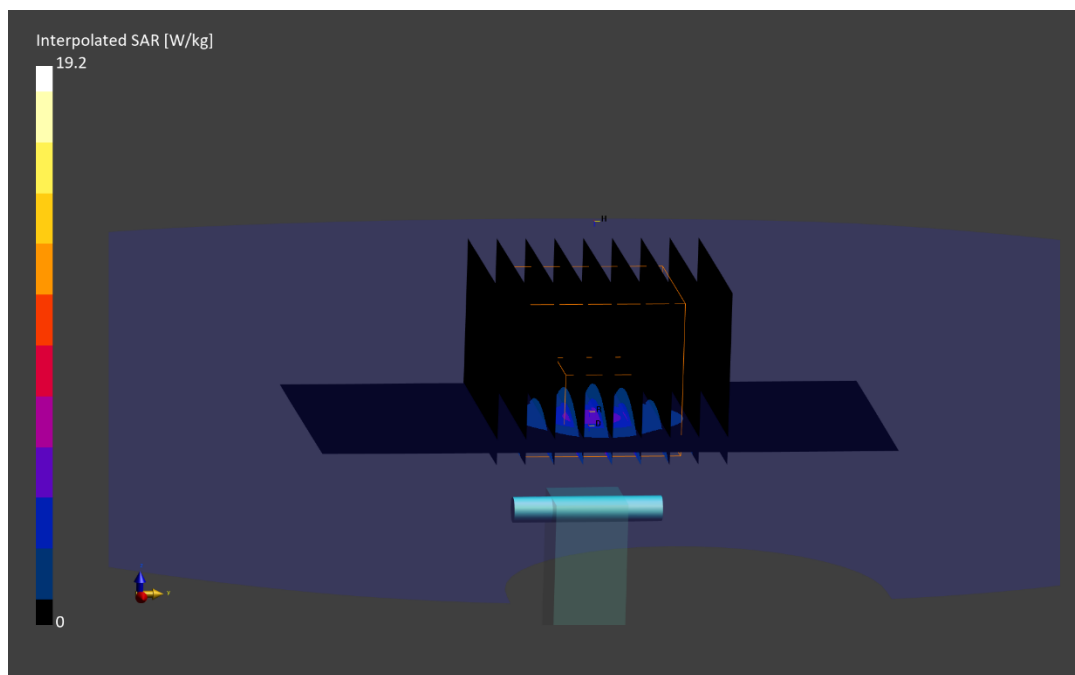
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 19.2 W/kg

**SAR(1 g) = 4.30 W/kg; SAR(10 g) = 1.21 W/kg**

Deviation (1 g) = 4.62%; Deviation (10 g) = 2.54%



# ELEMENT

**DUT: Dipole 5600.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5600.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5600.000 MHz; cond = 5.25 S/m; perm = 35.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 10/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7546; ConvF:(5.37,5.0,5.33); Calibrated: 2025-04-11  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07  
Phantom: Twin-SAM V5.0; Serial: 1715  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5600.0 MHz System Verification at 17.0 dBm (50 mW)

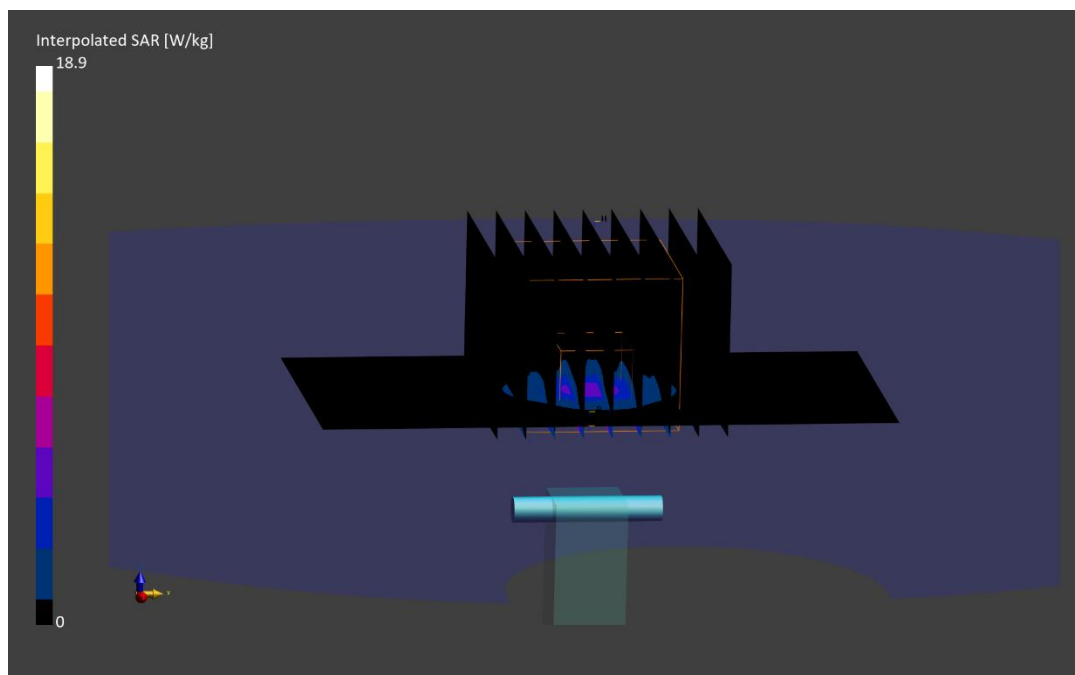
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** 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) = 4.16 W/kg; SAR(10 g) = 1.18 W/kg**

Deviation (1 g) = 1.22%; Deviation (10 g) = 0.00%



# ELEMENT

**DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5750.000 MHz; cond = 5.21 S/m; perm = 33.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7637; ConvF:(5.14,5.27,5.42); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5750.0 MHz System Verification at 17.0 dBm (50 mW)

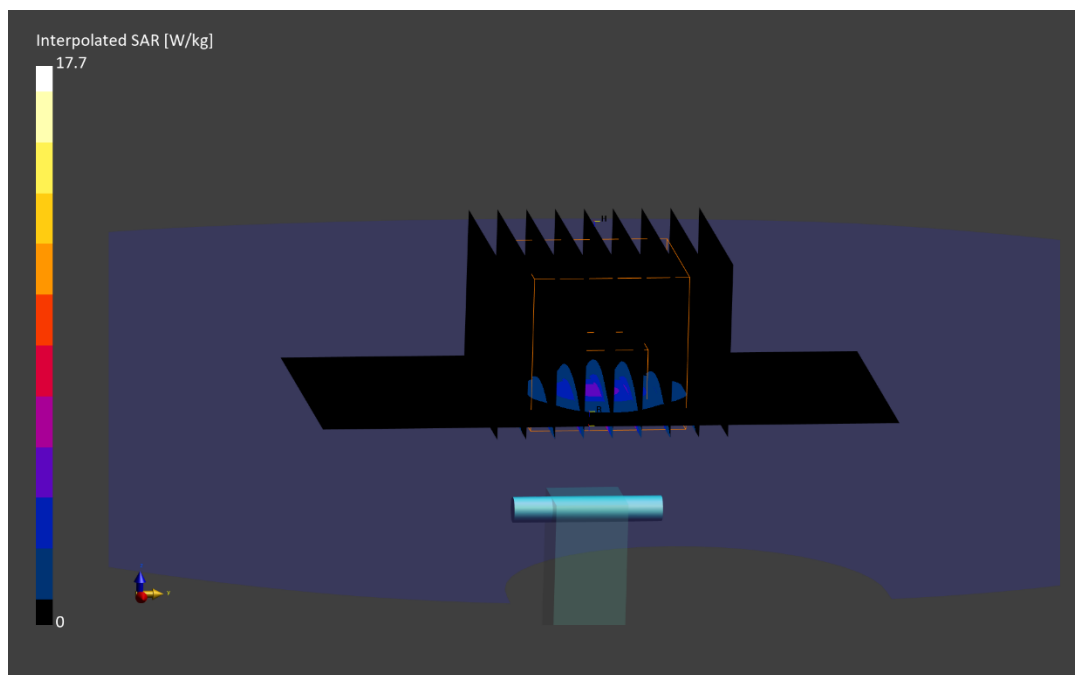
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 17.7 W/kg

**SAR(1 g) = 3.83 W/kg; SAR(10 g) = 1.09 W/kg**

Deviation (1 g) = -3.04%; Deviation (10 g) = -2.68%



# ELEMENT

**DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5750.000 MHz; cond = 5.13 S/m; perm = 34.9; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.14,5.27,5.42); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5750.0 MHz System Verification at 17.0 dBm (50 mW)

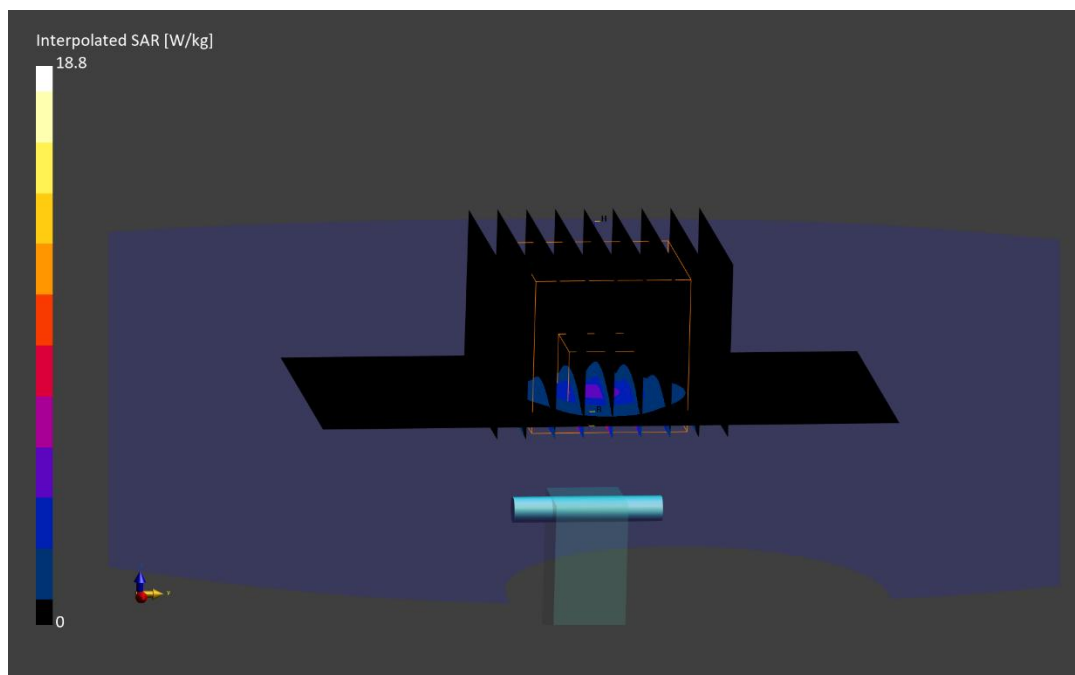
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 4.12 W/kg; SAR(10 g) = 1.18 W/kg**

Deviation (1 g) = 4.30%; Deviation (10 g) = 5.36%



# ELEMENT

**DUT: Dipole 5750.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5750.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5750.000 MHz; cond = 5.44 S/m; perm = 34.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 10/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7546; ConvF:(5.29,4.93,5.26); Calibrated: 2025-04-11  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07  
Phantom: Twin-SAM V5.0; Serial: 1715  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5750.0 MHz System Verification at 17.0 dBm (50 mW)

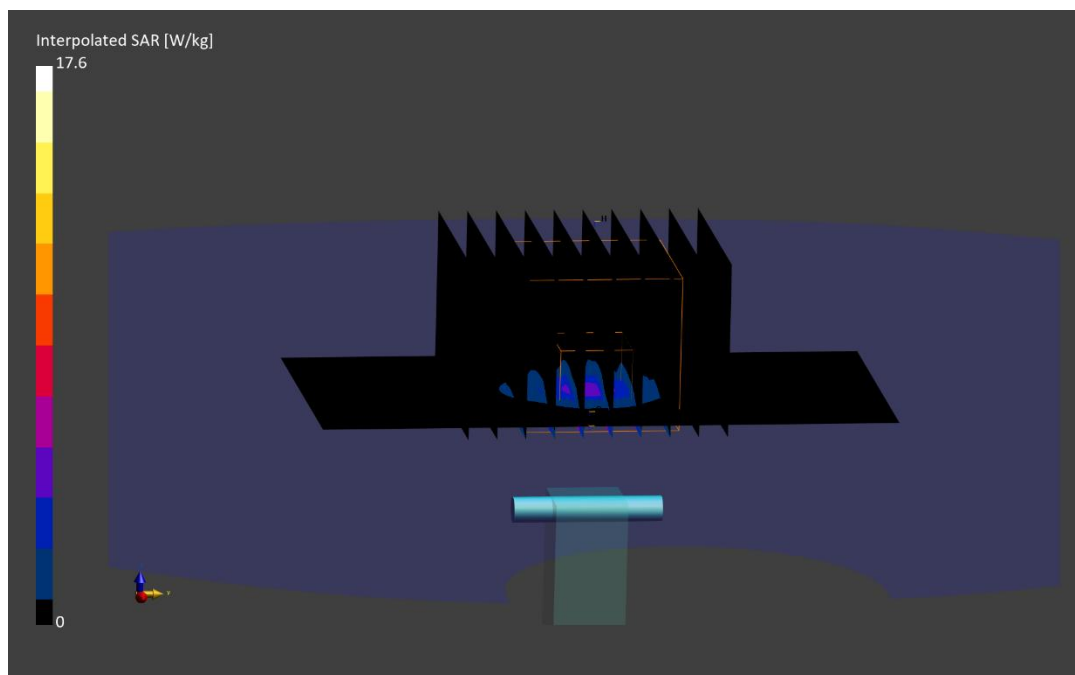
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 17.6 W/kg

**SAR(1 g) = 3.73 W/kg; SAR(10 g) = 1.06 W/kg**

Deviation (1 g) = -5.57%; Deviation (10 g) = -5.36%



# ELEMENT

**DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5850.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5850.000 MHz; cond = 5.34 S/m; perm = 33.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/15/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7637; ConvF:(4.93,5.06,5.2); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5850.0 MHz System Verification at 17.0 dBm (50 mW)

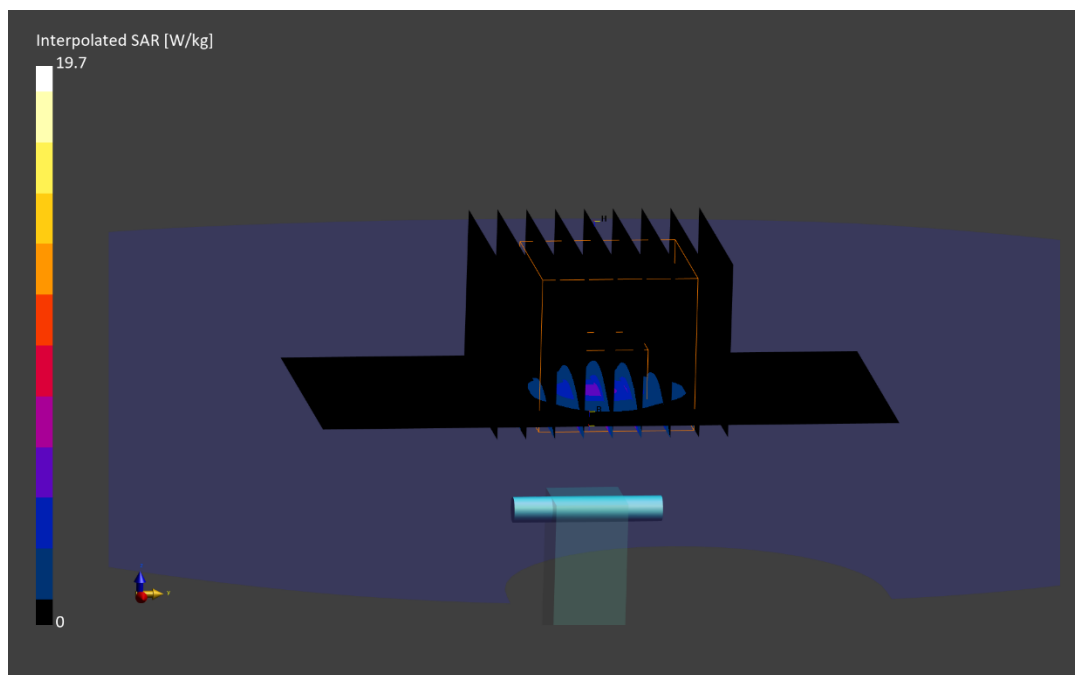
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 19.7 W/kg

**SAR(1 g) = 4.17 W/kg; SAR(10 g) = 1.17 W/kg**

Deviation (1 g) = 1.71%; Deviation (10 g) = 0.00%



# ELEMENT

**DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5850.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5850.000 MHz; cond = 5.24 S/m; perm = 34.7; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF:(4.93,5.06,5.2); Calibrated: 2025-06-12  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1652; Calibrated: 2025-06-04  
Phantom: Twin-SAM V5.0; Serial: 1797  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5850.0 MHz System Verification at 17.0 dBm (50 mW)

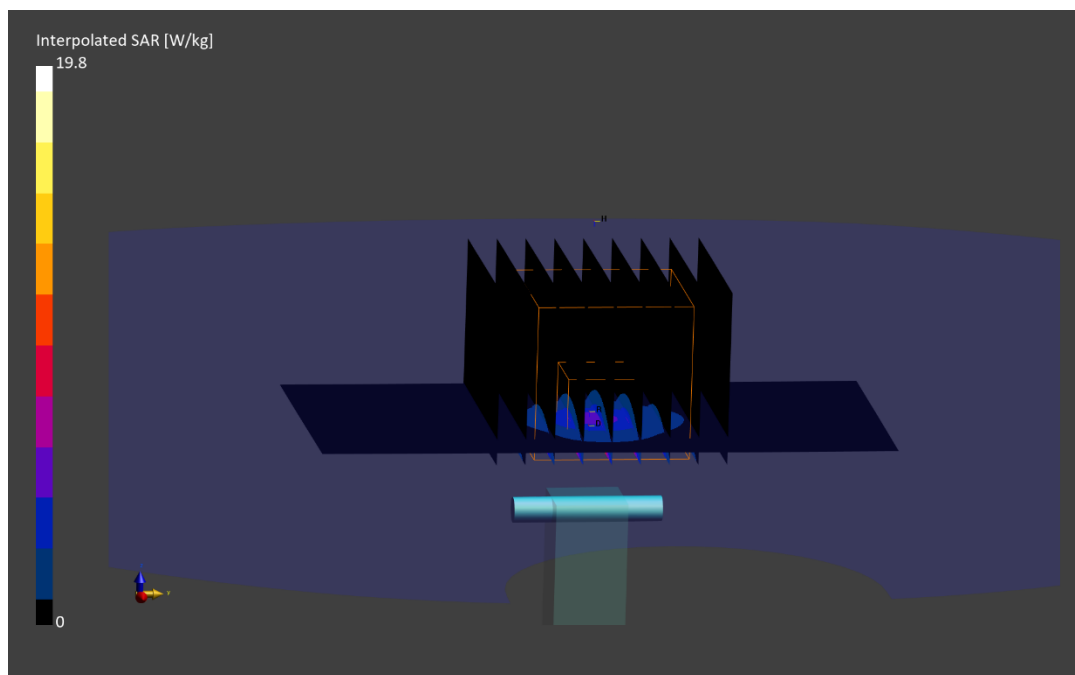
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 19.8 W/kg

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

Deviation (1 g) = 3.17%; Deviation (10 g) = 2.56%



# ELEMENT

**DUT: Dipole 5850.000 MHz; Type: D5GHzV2 - SN1237**

Communication System: UID: 0, CW; Frequency: 5850.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 5850.000 MHz; cond = 5.56 S/m; perm = 34.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10 mm

Test Date: 10/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7546; ConvF:(5.3,4.94,5.26); Calibrated: 2025-04-11  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1368; Calibrated: 2025-04-07  
Phantom: Twin-SAM V5.0; Serial: 1715  
Measurement SW: DASY Module SAR V16.4.0.5005

## 5850.0 MHz System Verification at 17.0 dBm (50 mW)

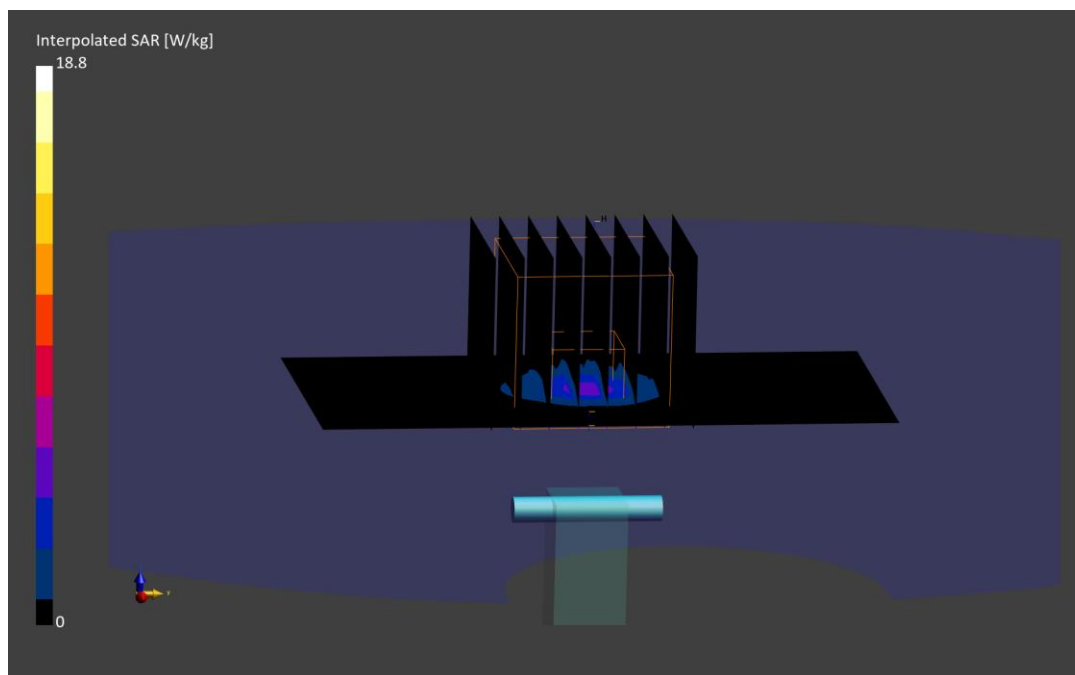
**Area Scan (40.0 x 80.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 3.89 W/kg; SAR(10 g) = 1.09 W/kg**

Deviation (1 g) = -5.12%; Deviation (10 g) = -6.84%



# ELEMENT

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

Communication System: UID: 0, CW; Frequency: 6500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 6500.000 MHz; cond = 5.96 S/m; perm = 34.3; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 5 mm

Test Date: 09/04/2025; Ambient Temp: 22.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07  
Phantom: Twin-SAM V8.0; Serial: 1979  
Measurement SW: DASY Module SAR V16.4.0.5005

## 6500.0 MHz System Verification at 14.0 dBm (25 mW)

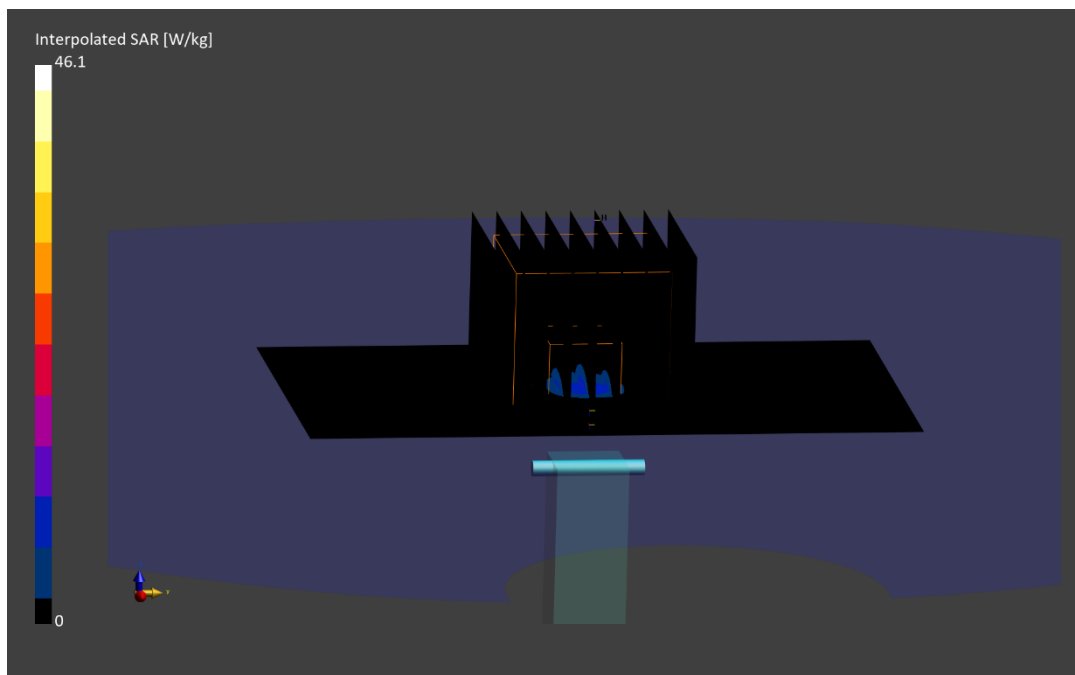
**Area Scan (51.0 x 85.0):** Measurement grid: dx=8.5 mm, dy=8.5 mm

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

Peak SAR (extrapolated) = 46.1 W/kg

**SAR(1 g) = 7.29 W/kg; SAR(10 g) = 1.33 W/kg; APD(4cm<sup>2</sup>) = 32.3 W/m<sup>2</sup>**

Deviation (1 g) = -0.14%; Deviation (10 g) = -1.30%; Deviation (APD) = -1.37%



# ELEMENT

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

Communication System: UID: 0, CW; Frequency: 6500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 6500.000 MHz; cond = 6.18 S/m; perm = 35.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 5 mm

Test Date: 09/08/2025; Ambient Temp: 24.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07  
Phantom: Twin-SAM V8.0; Serial: 1979  
Measurement SW: DASY Module SAR V16.4.0.5005

## 6500.0 MHz System Verification at 14.0 dBm (25 mW)

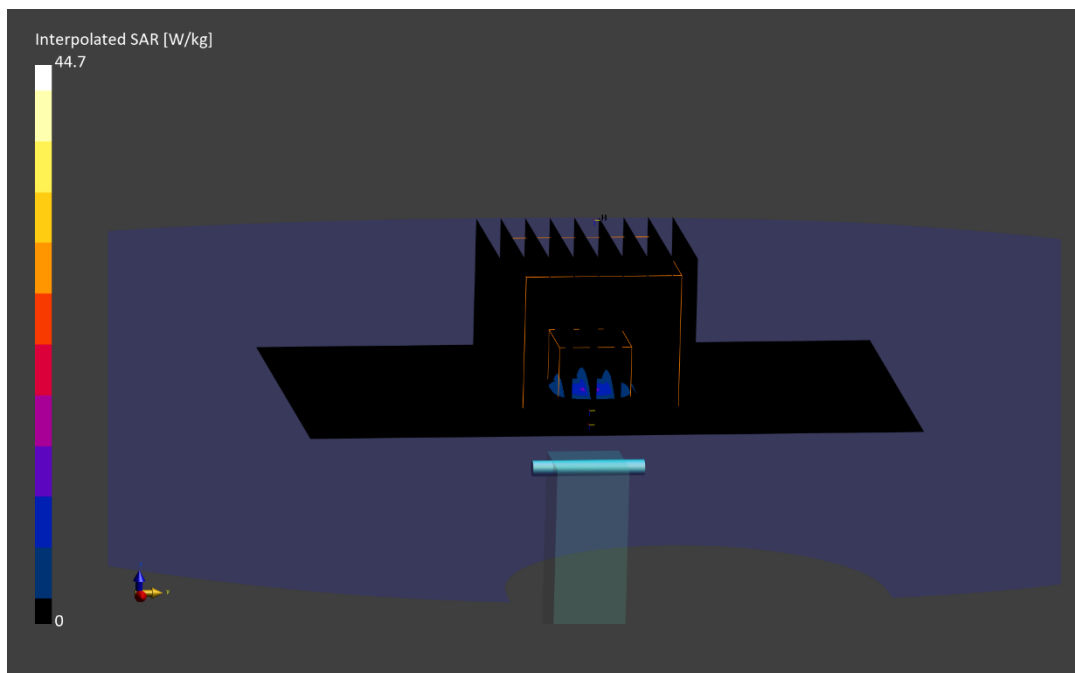
**Area Scan (51.0 x 85.0):** Measurement grid: dx=8.5 mm, dy=8.5 mm

**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) = 44.7 W/kg

**SAR(1 g) = 7.09 W/kg; SAR(10 g) = 1.32 W/kg; APD(4cm<sup>2</sup>) = 31.8 W/m<sup>2</sup>**

Deviation (1 g) = -2.88%; Deviation (10 g) = -2.04% Deviation (APD) = -2.90%



# ELEMENT

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

Communication System: UID: 0, CW; Frequency: 6500.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
 $f = 6500.000$  MHz;  $\text{cond} = 5.98$  S/m;  $\text{perm} = 33.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 5 mm

Test Date: 09/17/2025; Ambient Temp: 24.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07  
Phantom: Twin-SAM V8.0; Serial: 1979  
Measurement SW: DASY Module SAR V16.4.0.5005

## 6500.0 MHz System Verification at 14.0 dBm (25 mW)

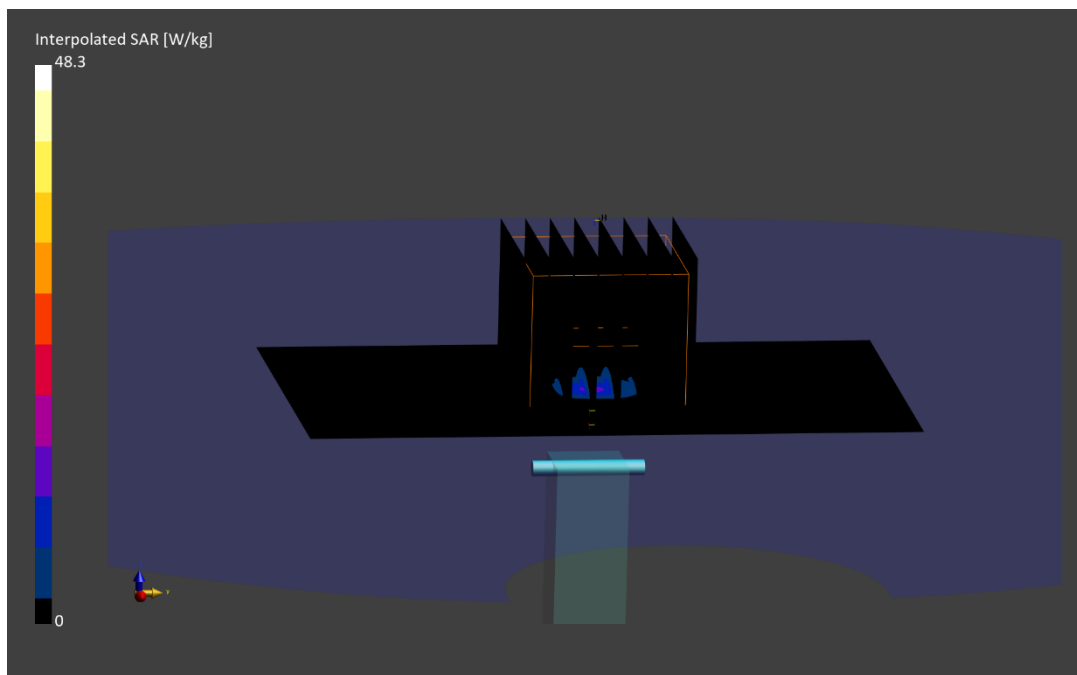
**Area Scan (51.0 x 85.0):** Measurement grid:  $dx=8.5$  mm,  $dy=8.5$  mm

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

Peak SAR (extrapolated) = 48.3 W/kg

**SAR(1 g) = 7.59 W/kg; SAR(10 g) = 1.39 W/kg; APD(4cm<sup>2</sup>) = 33.6 W/m<sup>2</sup>**

Deviation (1 g) = 3.97%; Deviation (10 g) = 3.15%; Deviation (APD) = 2.60%



# ELEMENT

**DUT: Dipole 8000.000 MHz; Type: D8GHzV2 - SN1007**

Communication System: UID: 0, CW; Frequency: 8000.000 MHz  
Medium: Head Simulating Liquid; Medium parameters used:  
f = 8000.000 MHz; cond = 7.92 S/m; perm = 32.0; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 5 mm

Test Date: 10/08/2025; Ambient Temp: 23.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7570; ConvF:(5.71,6.04,5.65); Calibrated: 2025-02-10  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07  
Phantom: Twin-SAM V8.0; Serial: 1979  
Measurement SW: DASY Module SAR V16.4.0.5005

## 8000.0 MHz System Verification at 14.0 dBm (25 mW)

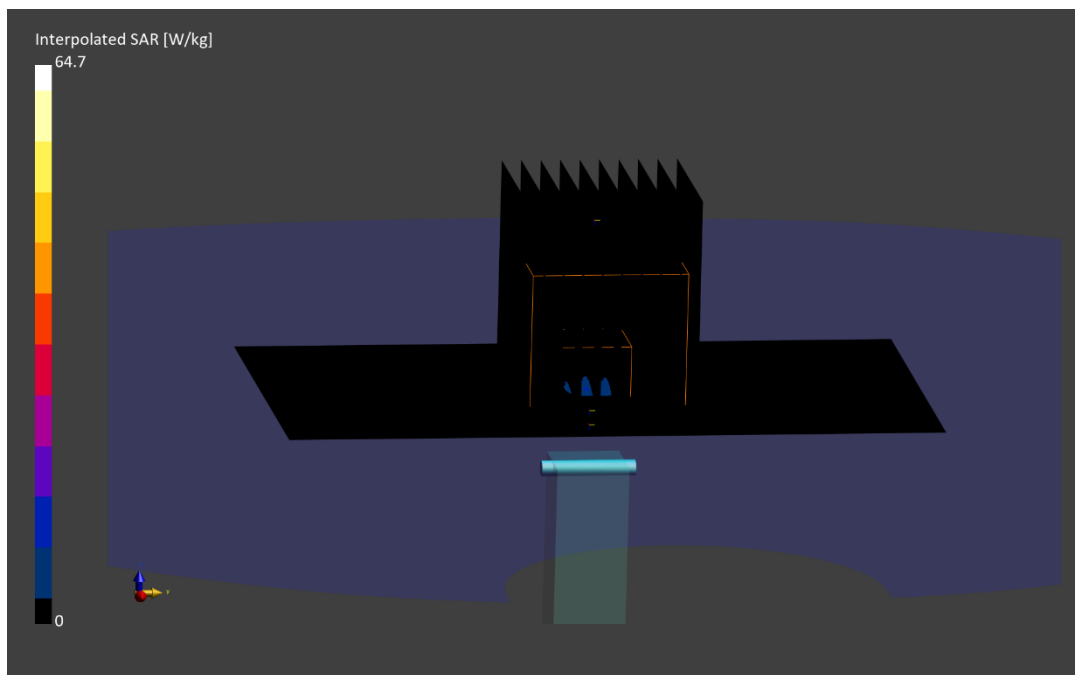
**Area Scan (52.0 x 91.0):** Measurement grid: dx=6.5 mm, dy=6.5 mm

**Zoom Scan (24.3 x 24.3 x 31.0):** Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.3 mm; Graded Ratio: 1.4

Peak SAR (extrapolated) = 64.7 W/kg

**SAR(1 g) = 7.17 W/kg; SAR(10 g) = 1.20 W/kg; APD(4.0 cm<sup>2</sup>) = 29.1 W/m**

Deviation (1 g) = 9.47%; Deviation (10 g) = 7.38%; Deviation (APD) = 6.79%



Date: 2025-10-01

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, 2025-01-08 | DAE4ip – SN1639, 2025-02-05 |

Software Setup

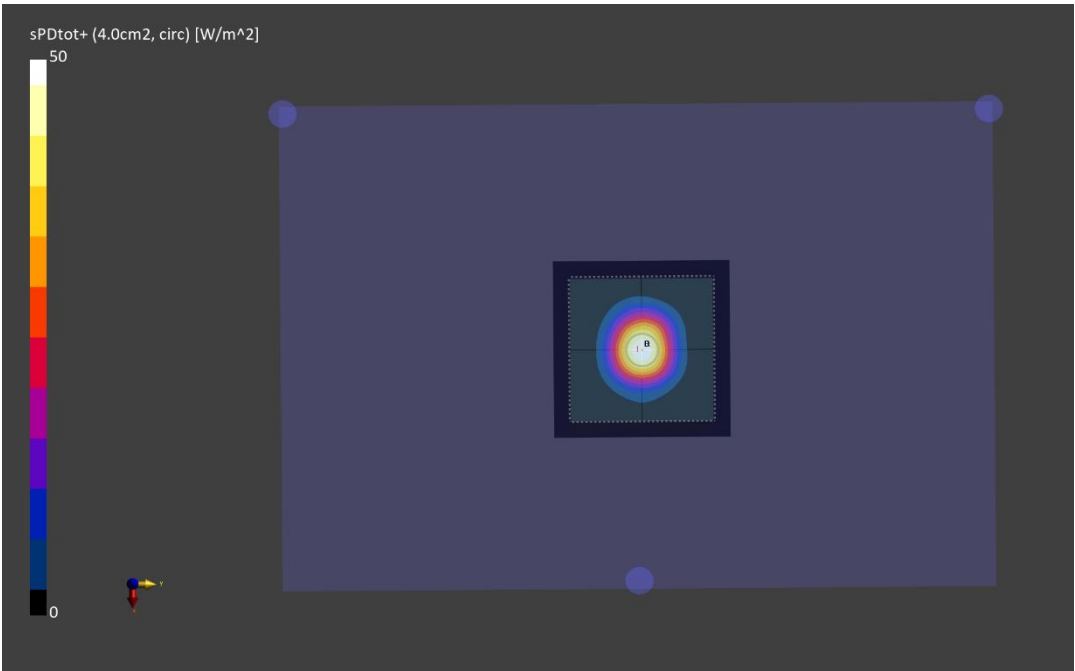
| Software             | Software Version |
|----------------------|------------------|
| cDASY6 Module mmWave | 3.2.0.1840       |

Scans Setup

|                     |               |
|---------------------|---------------|
| Scan Type           | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| 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 <sub>tot</sub> avg [W/m²]     | 50.0    |
| pS <sub>n</sub> avg [W/m²]       | 49.8    |
| E <sub>peak</sub> [V/m]          | 145     |
| Deviation [dB] pS <sub>tot</sub> | -0.33   |
| Deviation [dB] pS <sub>n</sub>   | -0.34   |



Date: 2025-10-11

Measurement Group

Device Under Test Properties

| DUT                        | Serial Number |
|----------------------------|---------------|
| 10 GHz Verification Source | 1 002         |

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, 2025-01-08 | DAE4ip – SN1639, 2025-02-05 |

Software Setup

| Software             | Software Version |
|----------------------|------------------|
| cDASY6 Module mmWave | 3.2.0.1840       |

Scans Setup

|                     |               |
|---------------------|---------------|
| Scan Type           | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| 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 <sub>tot</sub> avg [W/m²]     | 51.8    |
| pS <sub>n</sub> avg [W/m²]       | 51.4    |
| E <sub>peak</sub> [V/m]          | 146     |
| Deviation [dB] pS <sub>tot</sub> | -0.18   |
| Deviation [dB] pS <sub>n</sub>   | -0.18   |

