

Appendix A

Detailed System Check Results

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System Performance Check 750MHz Head

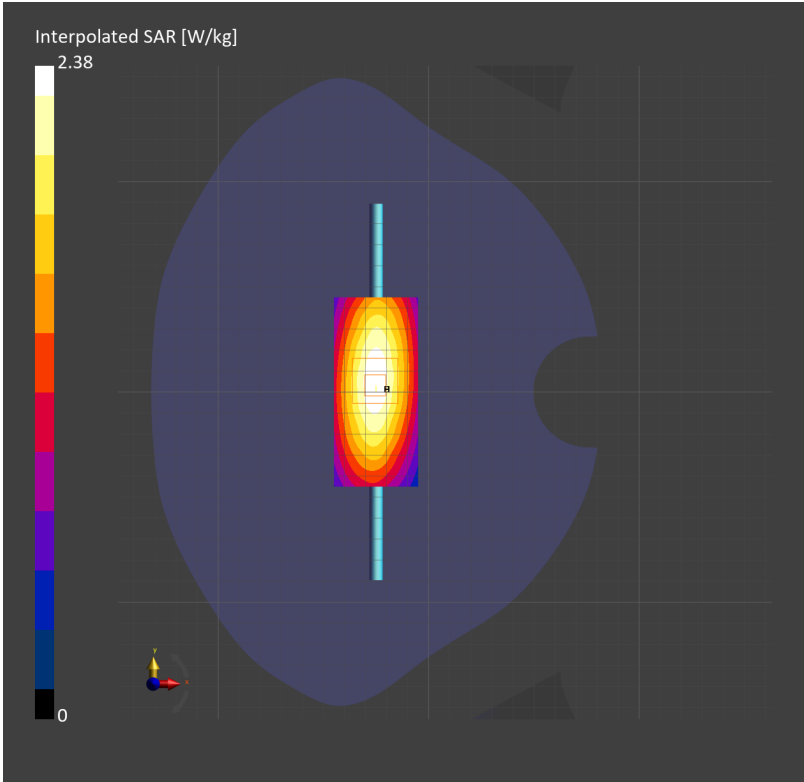
D750V3-SN 1160

Communication System: ; Frequency: 750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 750.000 MHz; σ = 0.870 S/m; ϵ_r = 43.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(10.2, 10.2, 10.2); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 2.07 W/kg; SAR (10g) = 1.38 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 2.10 W/kg; SAR (10g) = 1.42 W/kg;
M2/M1 [%]=83.7
Dist 3dB Peak [mm]=16.8



System Performance Check 835MHz Head

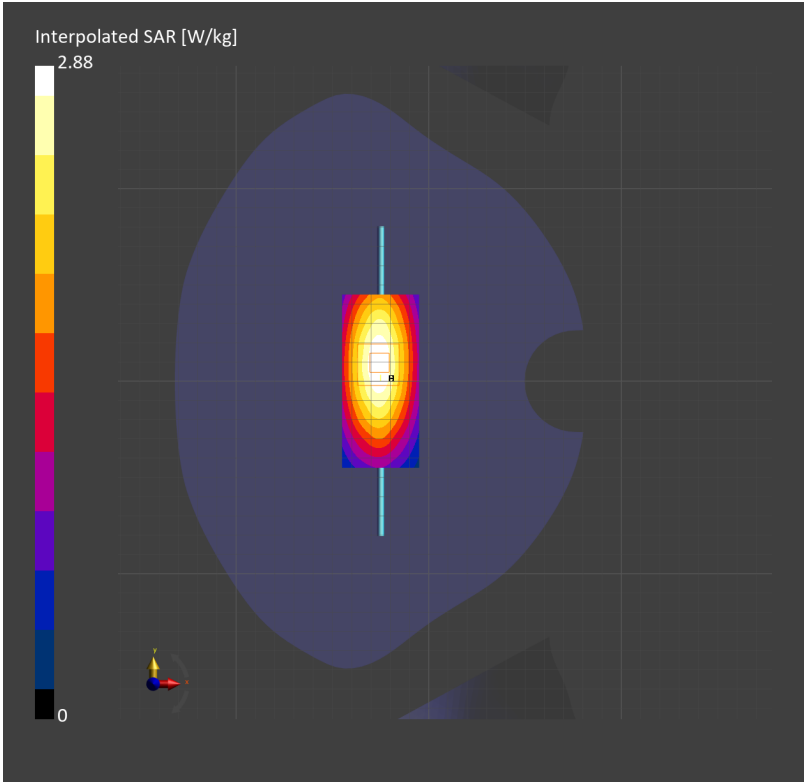
D835V2- SN 4d105

Communication System: ; Frequency: 835.000
Medium: Head Simulating Liquid. Medium parameters used: f= 835.000 MHz; σ = 0.927 S/m; ϵ_r = 43.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.77, 9.77, 9.77); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 2.51 W/kg; SAR (10g) = 1.65 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 2.57 W/kg; SAR (10g) = 1.72 W/kg;
M2/M1 [%]=84.1
Dist 3dB Peak [mm]=16.8



SystemPerformance Check 835MHz Head

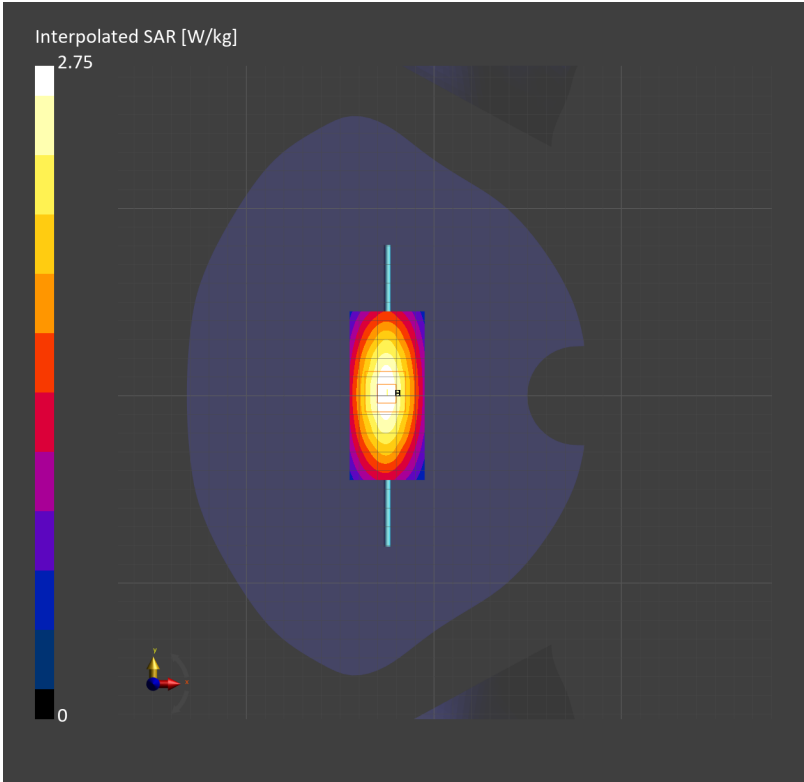
D835V2-SN4d105

Communication System: ; Frequency: 835.000
Medium: Head Simulating Liquid. Medium parameters used: f= 835.000 MHz; σ = 0.929 S/m; ϵ_r = 43.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.77, 9.77, 9.77); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 2.36 W/kg; SAR (10g) = 1.55 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 2.41 W/kg; SAR (10g) = 1.61 W/kg;
M2/M1 [%]=83.3
Dist 3dB Peak [mm]=16.1



System Performance Check 835MHz Head

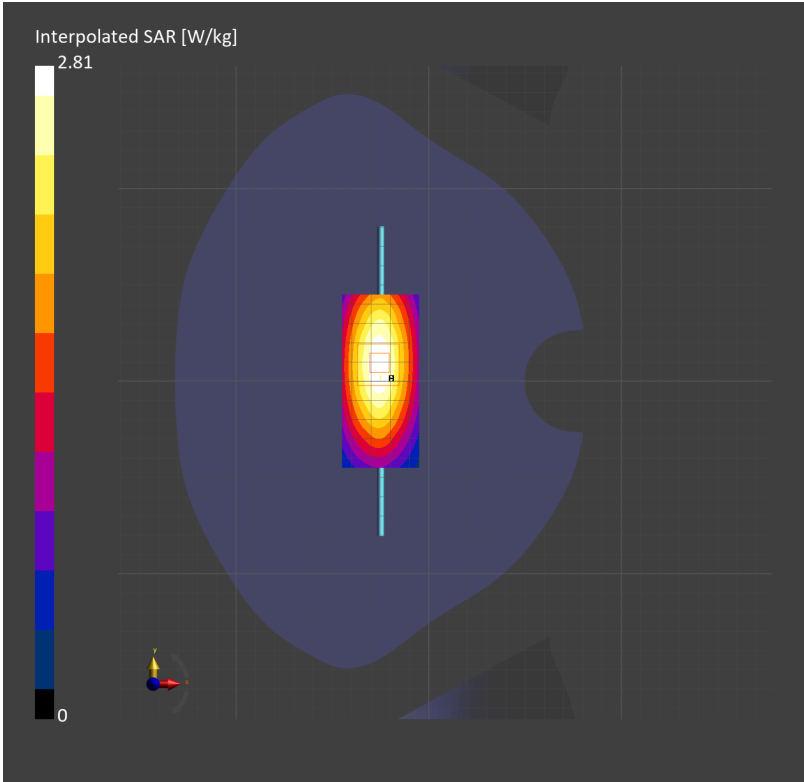
D835V2- SN 4d105

Communication System: ; Frequency: 835.000
Medium: Head Simulating Liquid. Medium parameters used: f= 835.000 MHz; σ = 0.929 S/m; ϵ_r = 43.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.77, 9.77, 9.77); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 2.43 W/kg; SAR (10g) = 1.60 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 2.49 W/kg; SAR (10g) = 1.67 W/kg;
M2/M1 [%]=83.9
Dist 3dB Peak [mm]=16.4



System Performance Check 835MHz Head

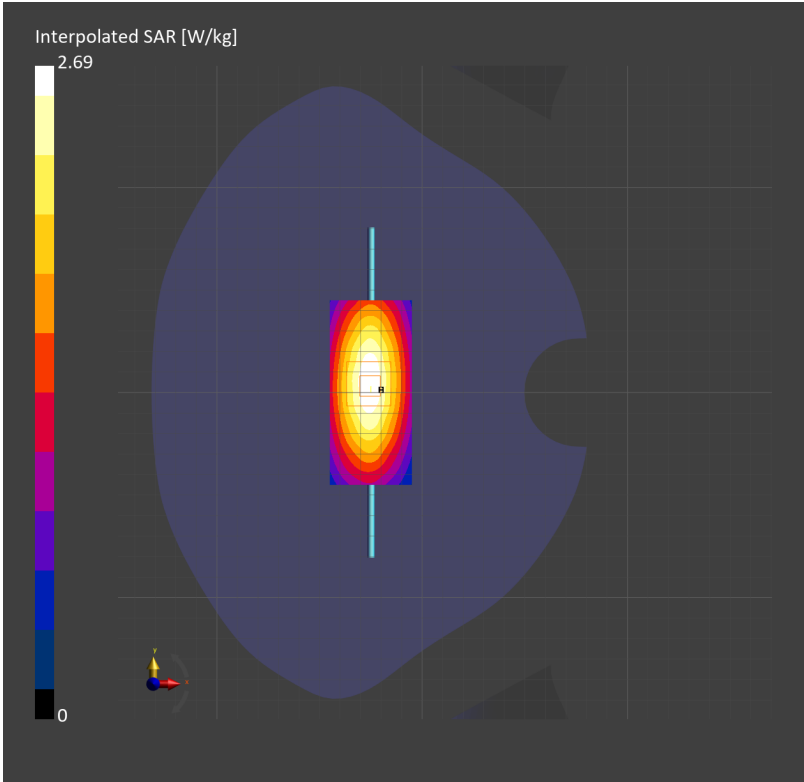
D835V2-SN4d105

Communication System: ; Frequency: 835.000
Medium: Head Simulating Liquid. Medium parameters used: f= 835.000 MHz; σ = 0.927 S/m; ϵ_r = 43.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.77, 9.77, 9.77); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 2.33 W/kg; SAR (10g) = 1.53 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 2.38 W/kg; SAR (10g) = 1.59 W/kg;
M2/M1 [%]=84.2
Dist 3dB Peak [mm]=16.1



System Performance Check 1950MHz Head

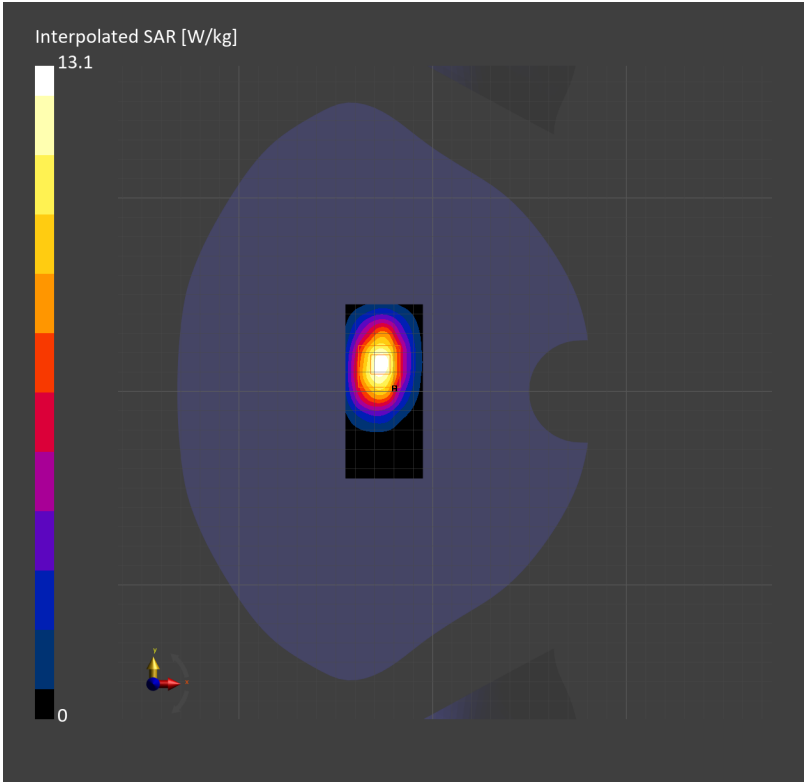
D1950V3-SN 1138

Communication System: ; Frequency: 1950.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1950.000 MHz; σ = 1.42 S/m; ϵ_r = 38.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.03, 8.03, 8.03); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 10.5 W/kg; SAR (10g) = 5.43 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 10.8 W/kg; SAR (10g) = 5.73 W/kg;
M2/M1 [%]=81.3
Dist 3dB Peak [mm]=9.6



System Performance Check 2300MHz Head

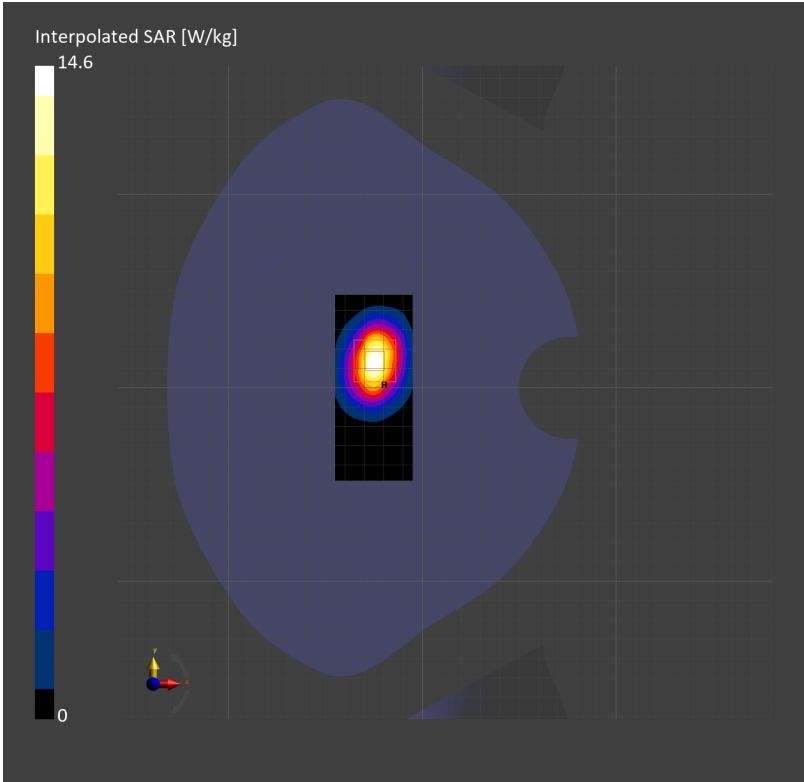
D2300V2-SN 1072

Communication System: ; Frequency: 2300.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2300.000 MHz; σ = 1.66 S/m; ϵ_r = 38.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.8, 7.8, 7.8); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 11.2 W/kg; SAR (10g) = 5.41 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 11.4 W/kg; SAR (10g) = 5.74 W/kg;
M2/M1 [%]=82.5
Dist 3dB Peak [mm]=9.9



System Performance Check 2300MHz Head

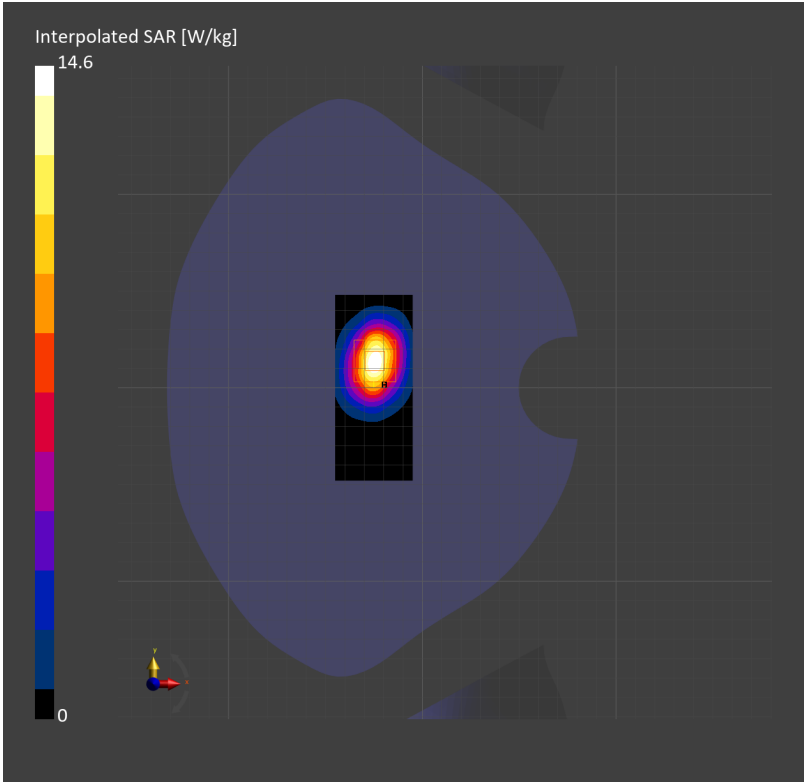
D2300V2-SN 1072

Communication System: ; Frequency: 2300.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2300.000 MHz; σ = 1.68 S/m; ϵ_r = 38.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.8, 7.8, 7.8); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 11.2 W/kg; SAR (10g) = 5.41 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 11.4 W/kg; SAR (10g) = 5.75 W/kg;
M2/M1 [%]=82.5
Dist 3dB Peak [mm]=9.9



System Performance Check 2450MHz Head

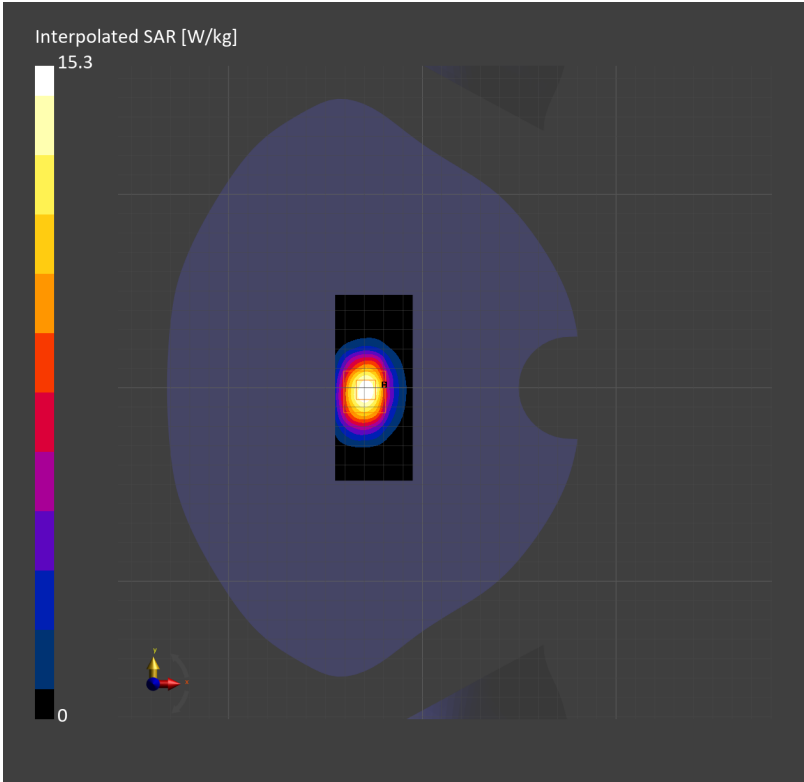
D2450V2- SN 733

Communication System: ; Frequency: 2450.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2450.000 MHz; σ = 1.84 S/m; ϵ_r = 38.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.55, 7.55, 7.55); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 11.9 W/kg; SAR (10g) = 5.81 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 12.6 W/kg; SAR (10g) = 6.11 W/kg;
M2/M1 [%]=81.2
Dist 3dB Peak [mm]=9.0



System Performance Check 2450MHz Head

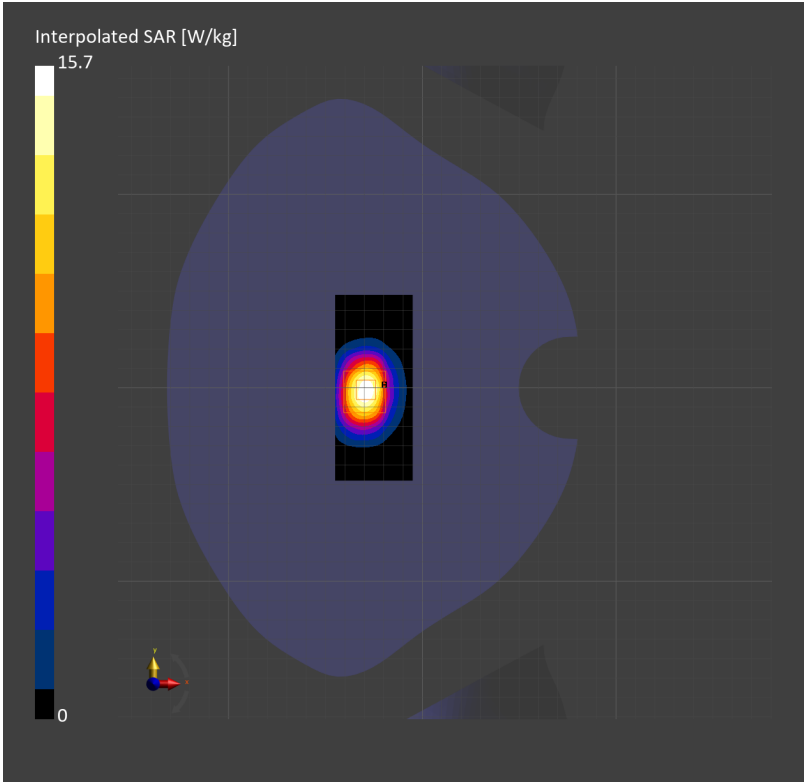
D2450V2- SN 733

Communication System: ; Frequency: 2450.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2450.000$ MHz; $\sigma= 1.82$ S/m; $\epsilon_r = 38.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.55, 7.55, 7.55); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 12.1 W/kg; SAR (10g) = 5.94 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 12.8 W/kg; SAR (10g) = 6.23 W/kg;
M2/M1 [%]=81.4
Dist 3dB Peak [mm]=9.0



System Performance Check 2600MHz Head

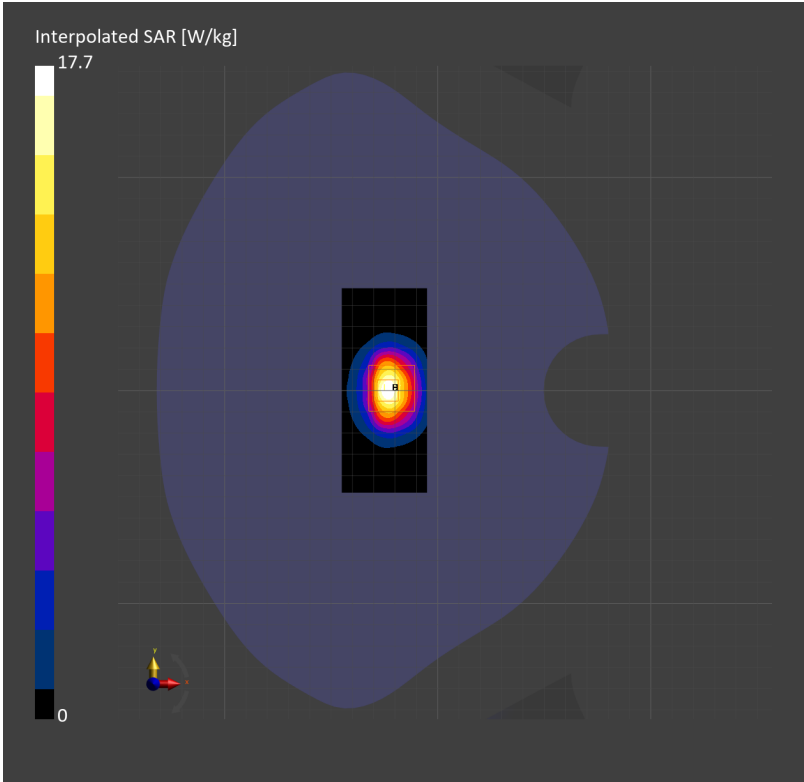
D2600V2-SN 1125

Communication System: ; Frequency: 2600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2600.000 MHz; σ = 1.99 S/m; ϵ_r = 37.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.37, 7.37, 7.37); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 13.2 W/kg; SAR (10g) = 5.89 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 13.6 W/kg; SAR (10g) = 6.43 W/kg;
M2/M1 [%]=81.9
Dist 3dB Peak [mm]=9.0



System Performance Check 2600MHz Head

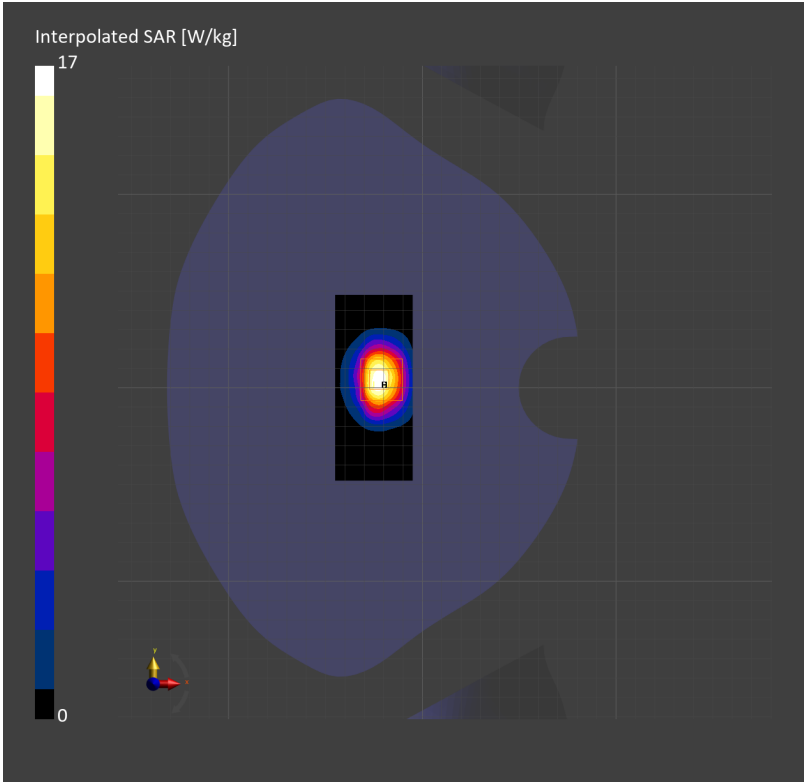
D2600V2-SN 1125

Communication System: ; Frequency: 2600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2600.000 MHz; σ = 1.97 S/m; ϵ_r = 37.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.37, 7.37, 7.37); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 12.9 W/kg; SAR (10g) = 5.97 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.11 dB
SAR (1g) = 13.9 W/kg; SAR (10g) = 6.47 W/kg;
M2/M1 [%]=82.1
Dist 3dB Peak [mm]=9.0



System Performance Check 2600MHz Head

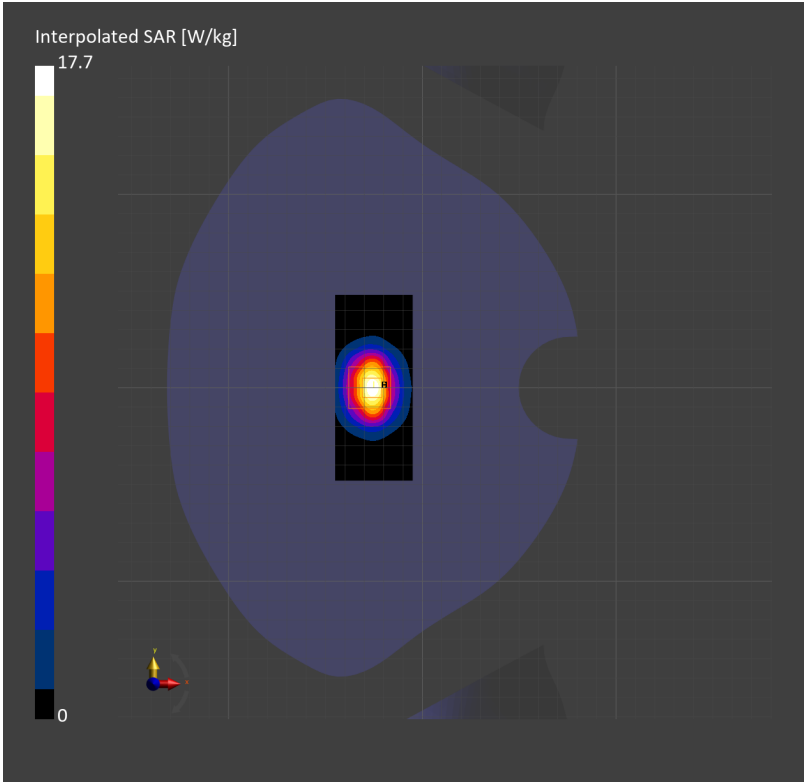
D2600V2-SN 1125

Communication System: ; Frequency: 2600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2600.000 MHz; σ = 1.98 S/m; ϵ_r = 37.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.37, 7.37, 7.37); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 13.2 W/kg; SAR (10g) = 5.84 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.04 dB
SAR (1g) = 13.5 W/kg; SAR (10g) = 6.33 W/kg;
M2/M1 [%]=81.4
Dist 3dB Peak [mm]=9.0



System Performance Check 2600MHz Head

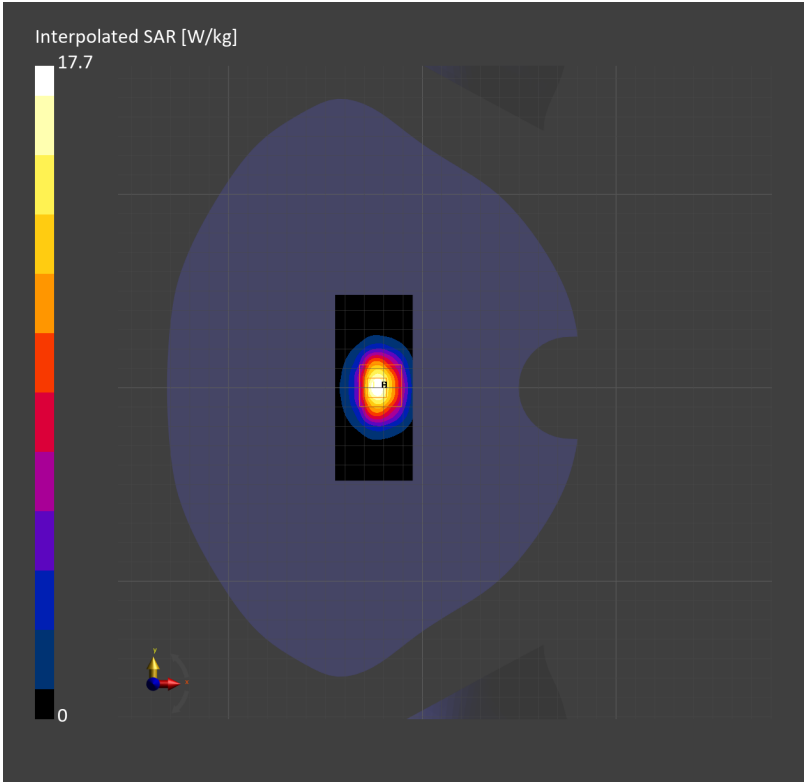
D2600V2-SN 1125

Communication System: ; Frequency: 2600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2600.000 MHz; σ = 1.98 S/m; ϵ_r = 37.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.37, 7.37, 7.37); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 13.2 W/kg; SAR (10g) = 5.89 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 13.7 W/kg; SAR (10g) = 6.41 W/kg;
M2/M1 [%]=81.9
Dist 3dB Peak [mm]=9.0



System Performance Check 2600MHz Head

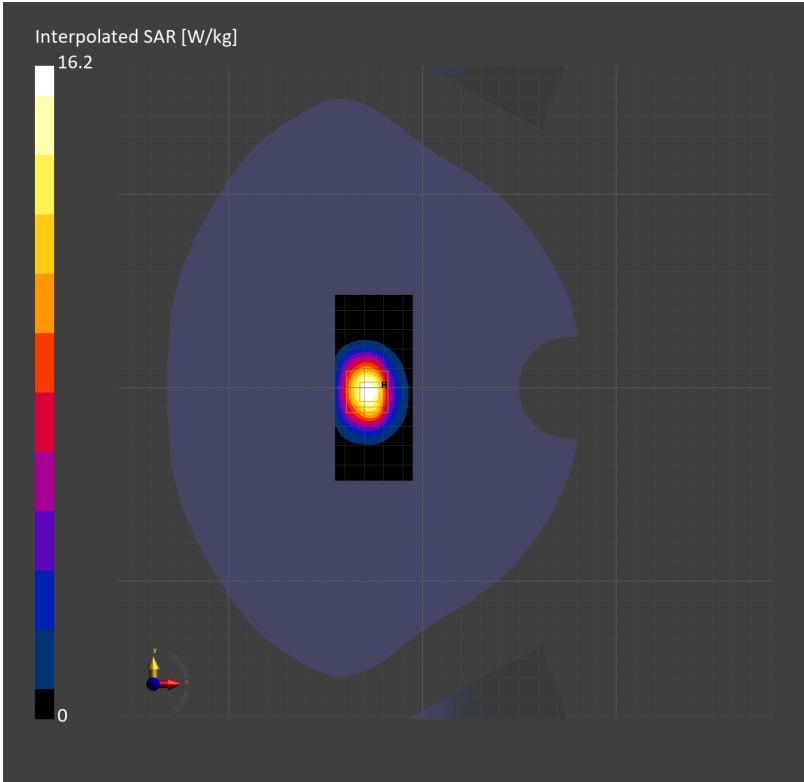
D2600V2-SN 1125

Communication System: ; Frequency: 2600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2600.000 MHz; σ = 1.99 S/m; ϵ_r = 37.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.37, 7.37, 7.37); Calibrated: 2026-02-02
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 12.3 W/kg; SAR (10g) = 5.80 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 13.2 W/kg; SAR (10g) = 6.22 W/kg;
M2/M1 [%]=81.5
Dist 3dB Peak [mm]=9.0



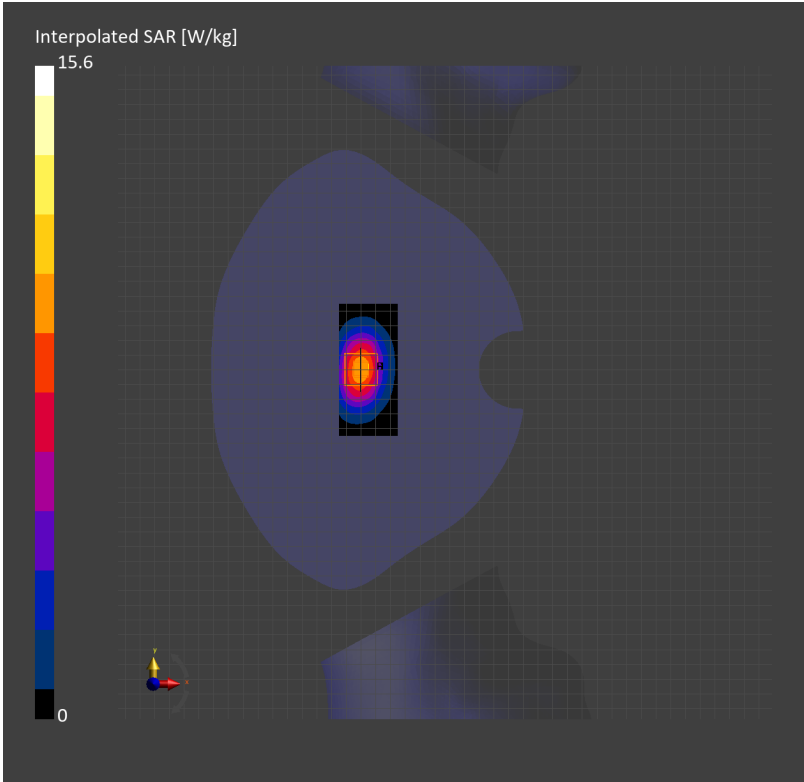
System Performance Check 1750 MHz Head

Communication System: ; Frequency: 1750.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 1750.000$ MHz; $\sigma= 1.31$ S/m; $\epsilon_r = 40.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 8.45 W/kg; SAR (10g) = 4.77 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 8.75 W/kg; SAR (10g) = 4.77 W/kg;
M2/M1 [%]=83.5
Dist 3dB Peak [mm]=11.1



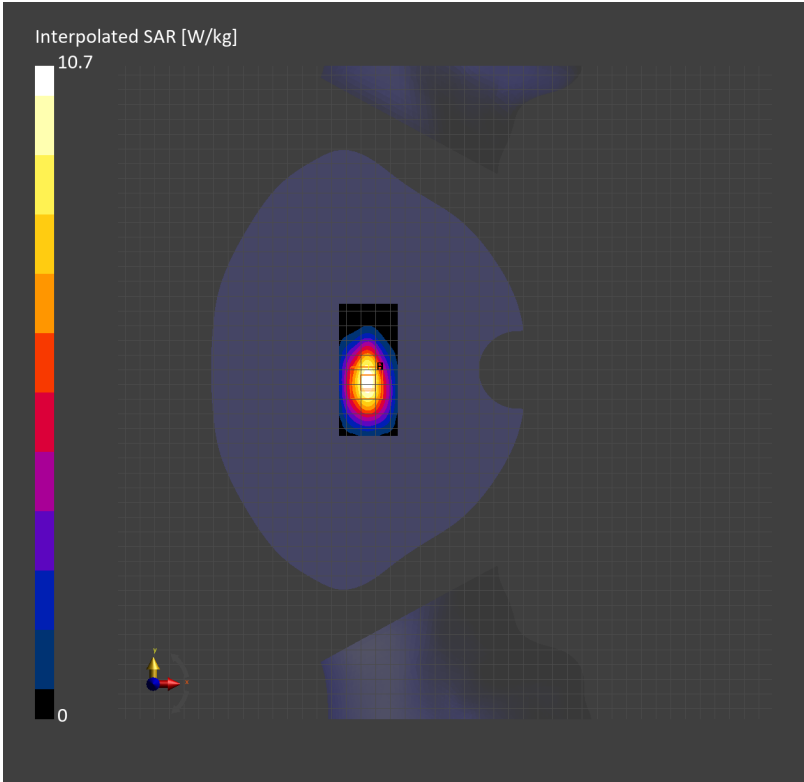
System Performance Check 1750 MHz Head

Communication System: ; Frequency: 1750.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 1750.000$ MHz; $\sigma= 1.35$ S/m; $\epsilon_r = 40.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 8.82 W/kg; SAR (10g) = 4.72 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 9.09 W/kg; SAR (10g) = 4.79 W/kg;
M2/M1 [%]=80.5
Dist 3dB Peak [mm]=9.6



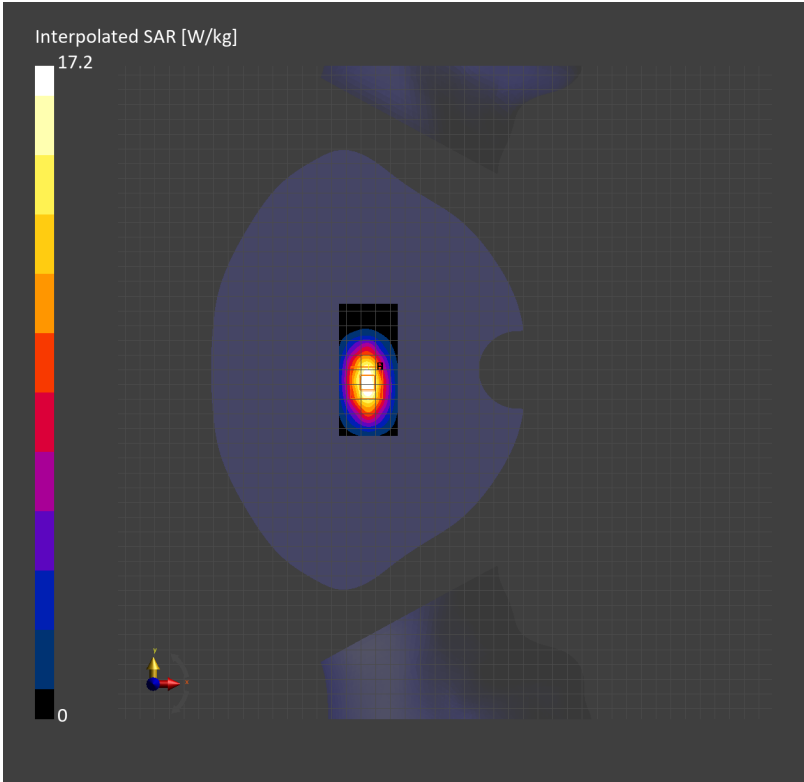
System Performance Check 1750 MHz Head

Communication System: ; Frequency: 1750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1750.000 MHz; σ = 1.33 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 8.68 W/kg; SAR (10g) = 4.64 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 8.81 W/kg; SAR (10g) = 4.67 W/kg;
M2/M1 [%]=80.4
Dist 3dB Peak [mm]=9.6



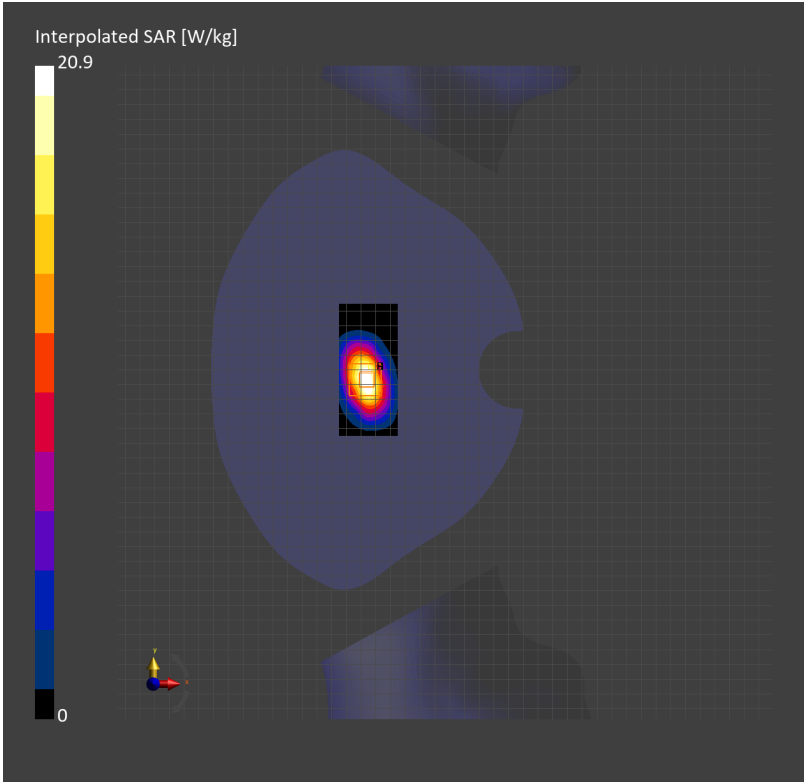
System Performance Check 1900 MHz Head

Communication System: ; Frequency: 1900.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 1900.000$ MHz; $\sigma= 1.37$ S/m; $\epsilon_r = 40.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 10.1 W/kg; SAR (10g) = 5.26 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.04 dB
SAR (1g) = 10.4 W/kg; SAR (10g) = 5.38 W/kg;
M2/M1 [%]=80.2
Dist 3dB Peak [mm]=8.4



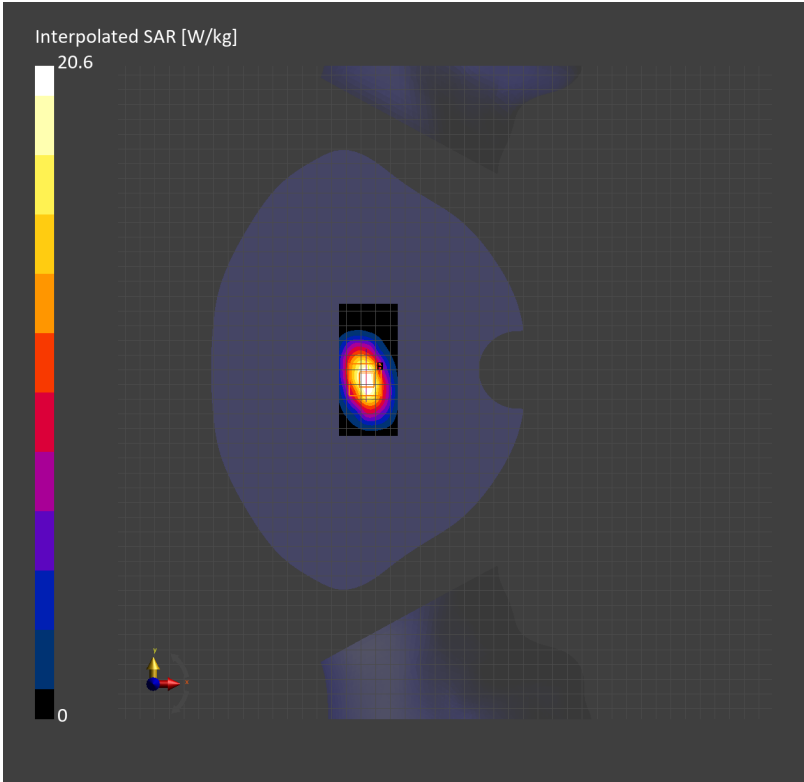
System Performance Check 1900 MHz Head

Communication System: ; Frequency: 1900.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1900.000 MHz; σ = 1.42 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 10.0 W/kg; SAR (10g) = 5.28 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 10.3 W/kg; SAR (10g) = 5.37 W/kg;
M2/M1 [%]=79.3
Dist 3dB Peak [mm]=9.7



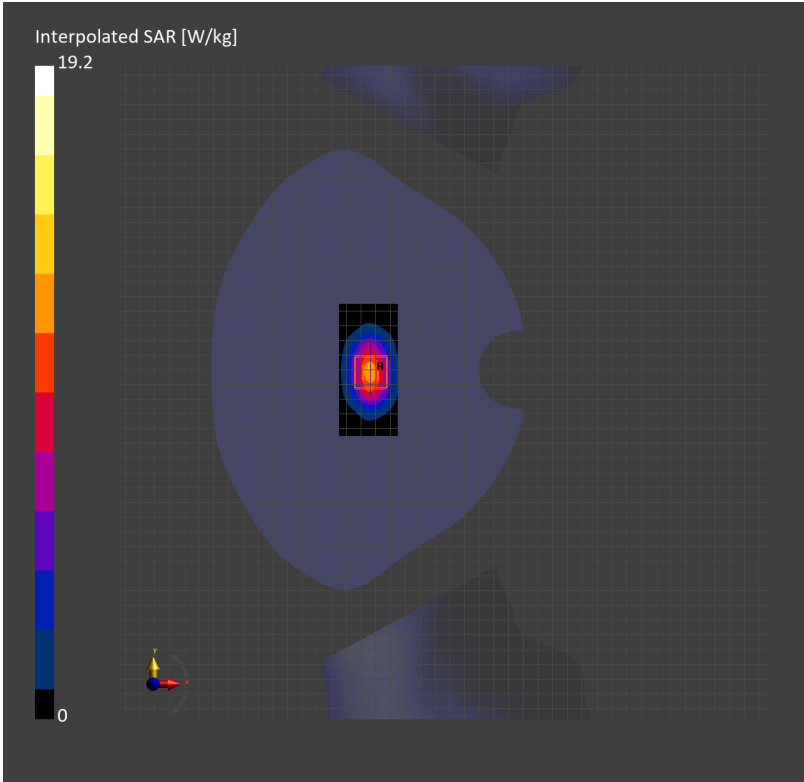
System Performance Check 1900 MHz Head

Communication System: ; Frequency: 1900.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1900.000 MHz; σ = 1.41 S/m; ϵ_r = 40.6

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 9.94 W/kg; SAR (10g) = 5.20 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.04 dB
SAR (1g) = 10.5 W/kg; SAR (10g) = 5.53 W/kg;
M2/M1 [%]=82.1
Dist 3dB Peak [mm]=10.8



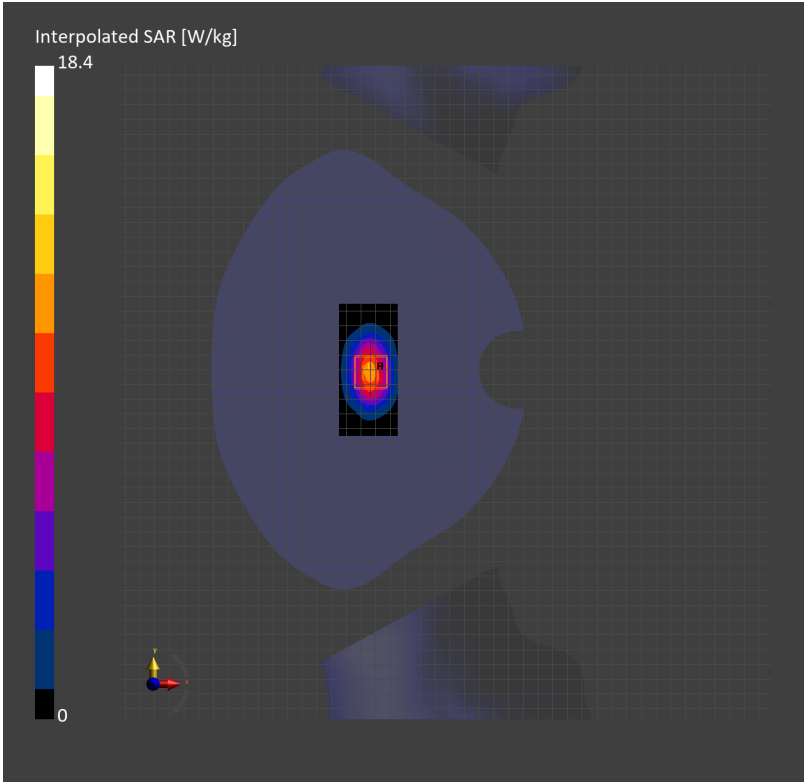
System Performance Check 1900 MHz Head

Communication System: ; Frequency: 1900.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 1900.000$ MHz; $\sigma= 1.41$ S/m; $\epsilon_r = 40.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 9.49 W/kg; SAR (10g) = 4.96 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.04 dB
SAR (1g) = 9.79 W/kg; SAR (10g) = 5.28 W/kg;
M2/M1 [%]=82.3
Dist 3dB Peak [mm]=10.8



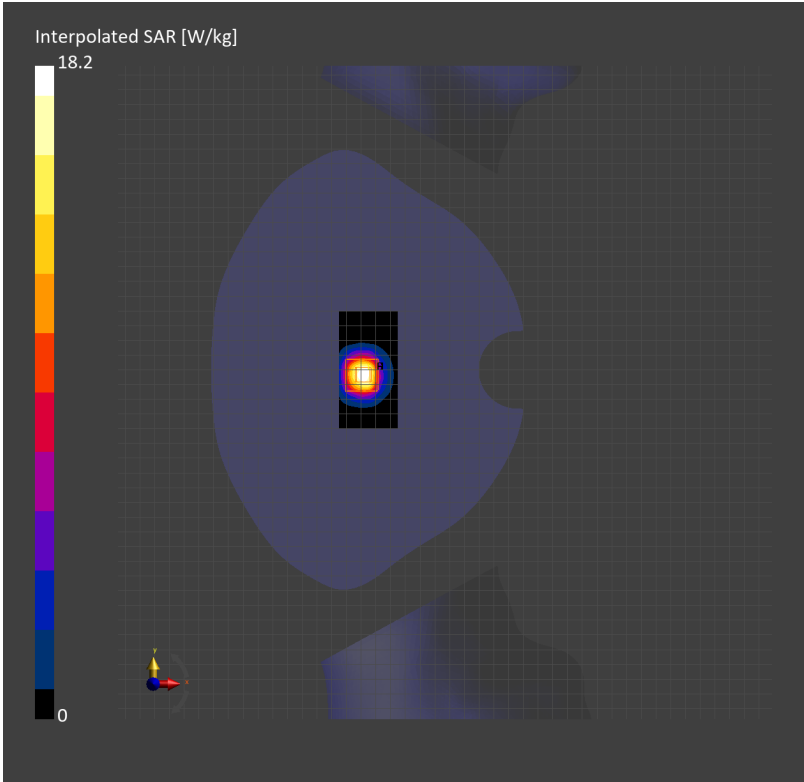
System Performance Check 3500MHz Head

Communication System: ; Frequency: 3500.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3500.000$ MHz; $\sigma= 3.02$ S/m; $\epsilon_r = 38.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.05, 7.05, 7.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.32 W/kg; SAR (10g) = 2.58 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 6.89 W/kg; SAR (10g) = 2.62 W/kg;
M2/M1 [%]=74.7
Dist 3dB Peak [mm]=8.1



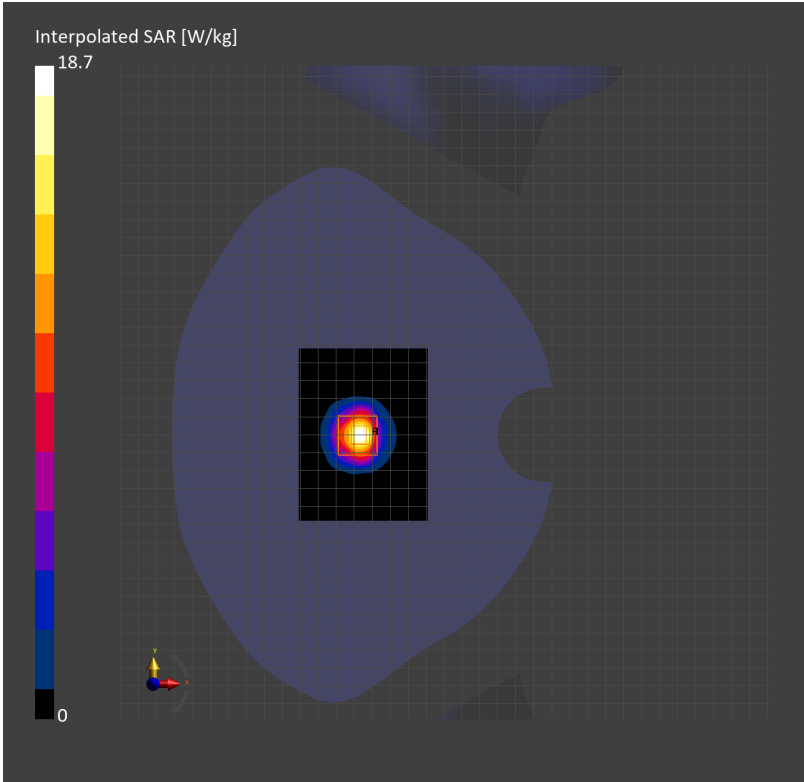
System Performance Check 3500MHz Head

Communication System: ; Frequency: 3500.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3500.000$ MHz; $\sigma= 2.88$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.05, 7.05, 7.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 5.78 W/kg; SAR (10g) = 2.28 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 6.76 W/kg; SAR (10g) = 2.61 W/kg;
M2/M1 [%]=35.2
Dist 3dB Peak [mm]=8.6



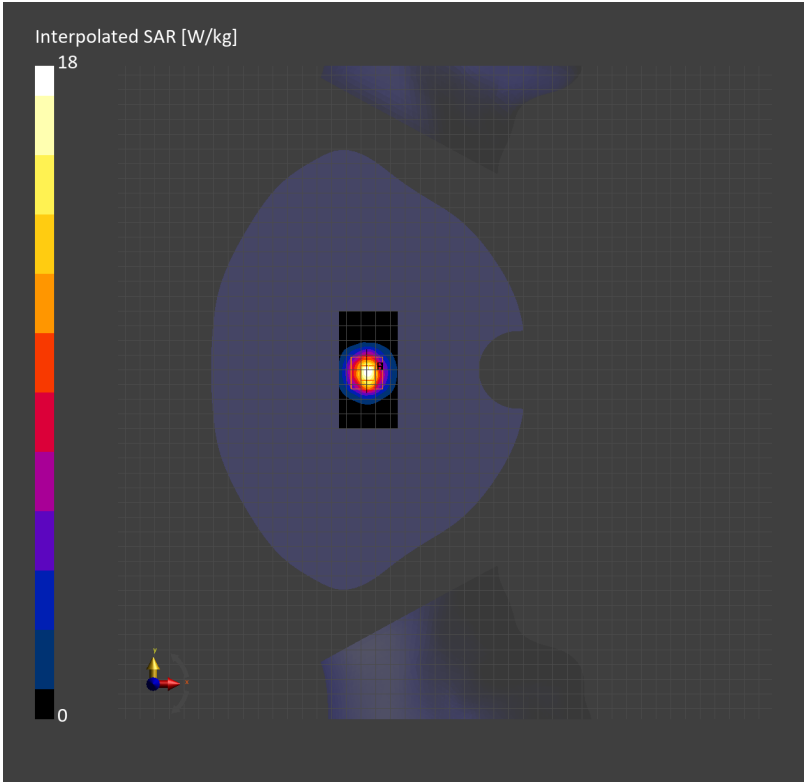
System Performance Check 3700MHz Head

Communication System: ; Frequency: 3700.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3700.000 MHz; σ = 3.07 S/m; ϵ_r = 37.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.36 W/kg; SAR (10g) = 2.36 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 6.61 W/kg; SAR (10g) = 2.45 W/kg;
M2/M1 [%]=73.7
Dist 3dB Peak [mm]=8.6



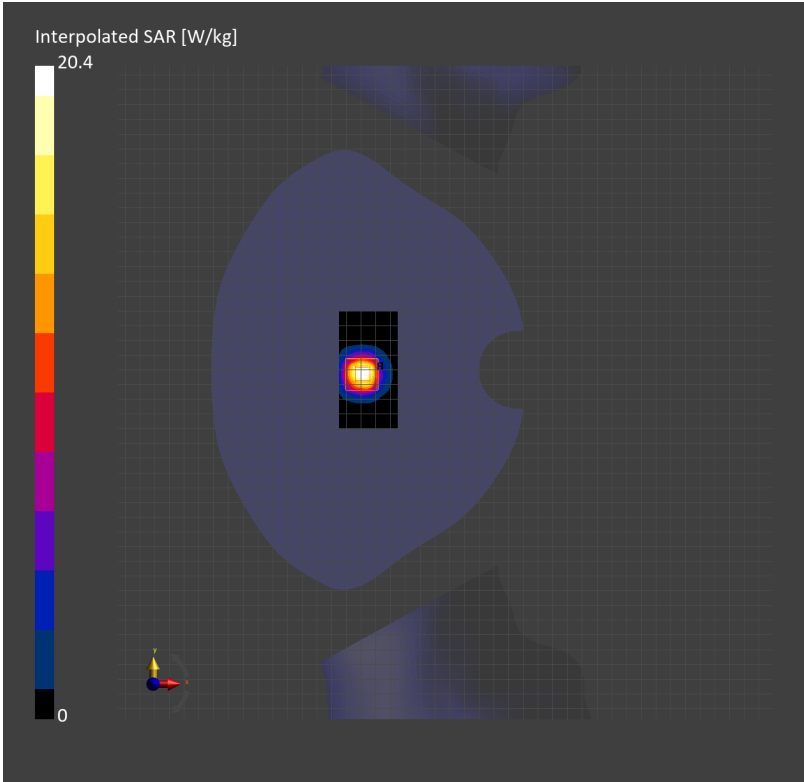
System Performance Check 3900MHz Head

Communication System: ; Frequency: 3900.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3900.000$ MHz; $\sigma= 3.28$ S/m; $\epsilon_r = 36.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.72, 6.72, 6.72); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.21 W/kg; SAR (10g) = 2.36 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 6.96 W/kg; SAR (10g) = 2.43 W/kg;
M2/M1 [%]=71.4
Dist 3dB Peak [mm]=8.0



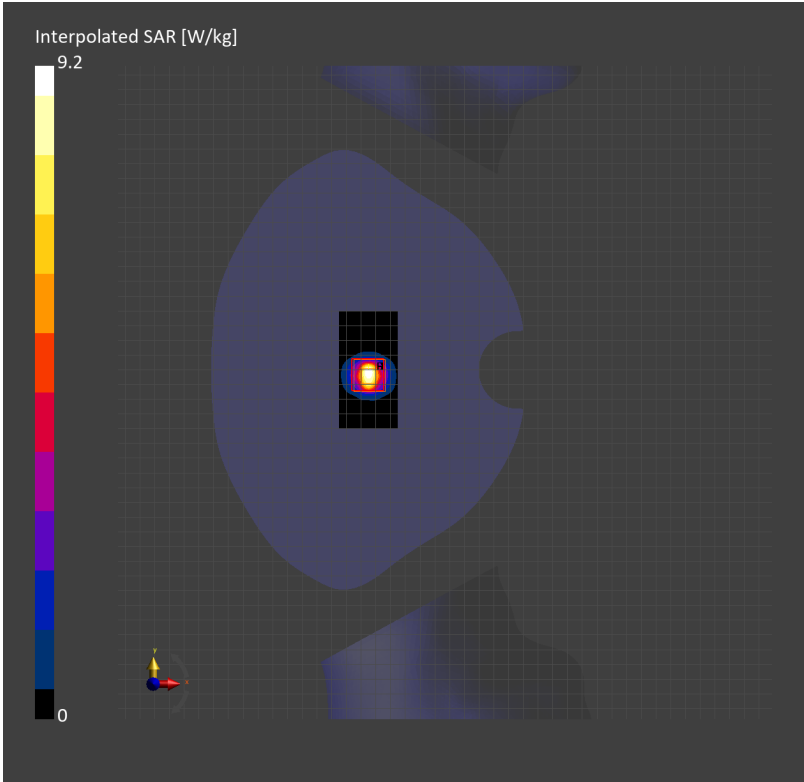
System Performance Check 5250MHz Head

Communication System: ; Frequency: 5250.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 5250.000$ MHz; $\sigma= 4.66$ S/m; $\epsilon_r = 35.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(5.55, 5.55, 5.55); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.32 W/kg; SAR (10g) = 1.87 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 7.26 W/kg; SAR (10g) = 2.04 W/kg;
M2/M1 [%]=63.1
Dist 3dB Peak [mm]=6.6



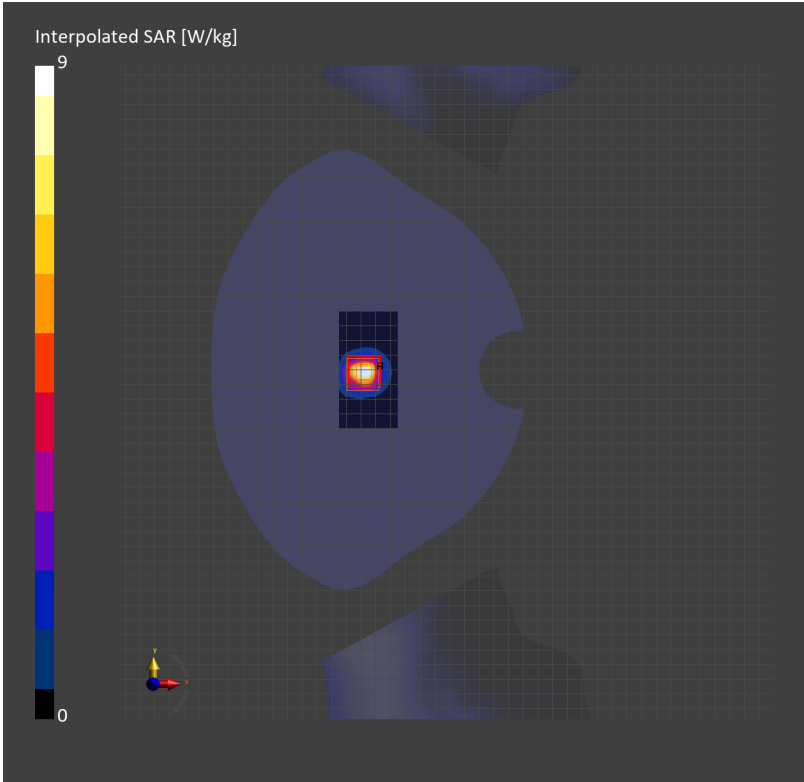
System Performance Check 5600MHz Head

Communication System: ; Frequency: 5600.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5600.000 MHz; σ = 5.04 S/m; ϵ_r = 34.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(4.95, 4.95, 4.95); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.35 W/kg; SAR (10g) = 1.97 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.10 dB
SAR (1g) = 8.04 W/kg; SAR (10g) = 2.24 W/kg;
M2/M1 [%]=60.0
Dist 3dB Peak [mm]=6.9



System Performance Check 5750MHz Head

Communication System: ; Frequency: 5750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5750.000 MHz; σ = 5.23 S/m; ϵ_r = 34.6

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(5.05, 5.05, 5.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.03 W/kg; SAR (10g) = 1.99 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 7.31 W/kg; SAR (10g) = 2.14 W/kg;
M2/M1 [%]=64.8
Dist 3dB Peak [mm]=7.6

