



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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Rev.: 01

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Appendix A

Detailed System Check Results

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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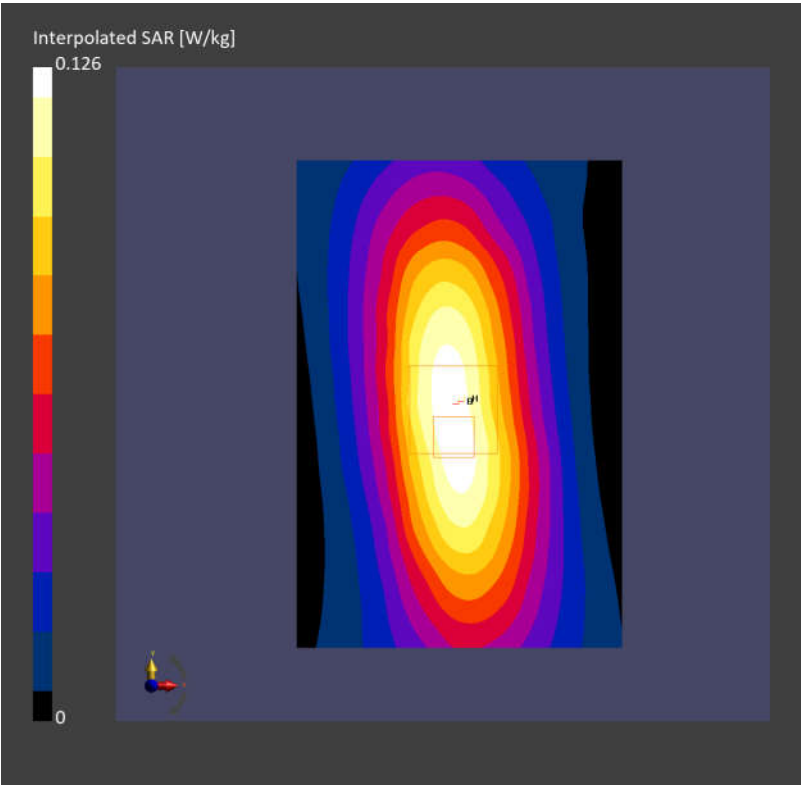
System Performance Check 13MHz

Communication System: Custom Band; Frequency: 13.000
Medium: HSL. Medium parameters used: $f=13.000\text{ MHz}$; $\sigma=0.747\text{ S/m}$; $\epsilon_r=55.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.114 W/kg; SAR (10g) = 0.093 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 = 0.09 dB
SAR (1g) = 0.106 W/kg; SAR (10g) = 0.067 W/kg;
M2/M1 [%] 68.6
Dist 3dB Peak [mm] 14.1



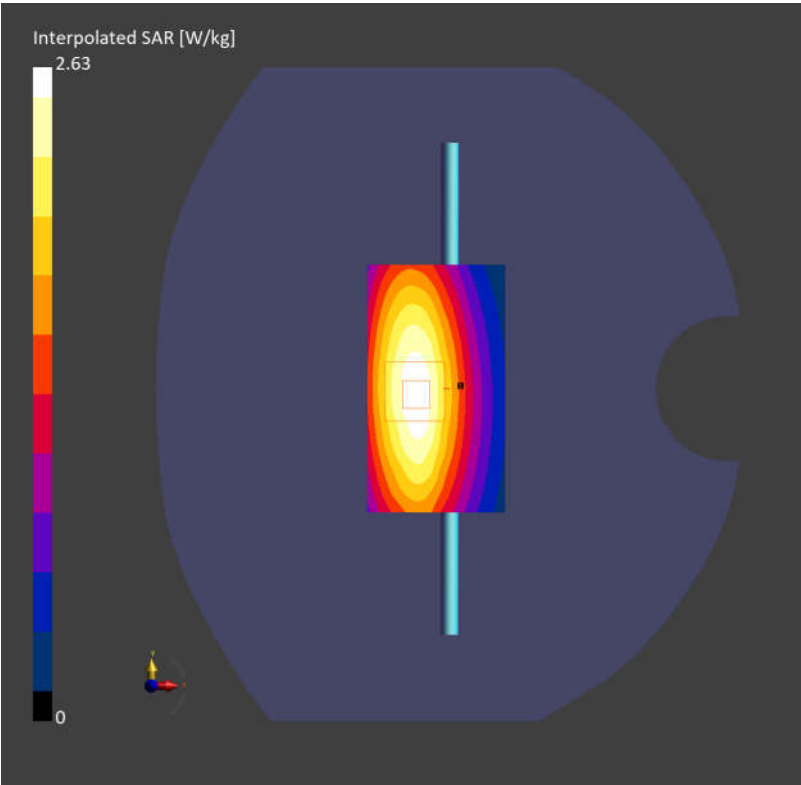
System Performance Check 750MHz

Communication System: ; Frequency: 750.000
Medium: HSL. Medium parameters used: $f=750.000$ MHz; $\sigma=0.909$ S/m; $\epsilon_r=41.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 2.29 W/kg; SAR (10g) = 1.54 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 = 0.06 dB
SAR (1g) = 2.26 W/kg; SAR (10g) = 1.53 W/kg;
M2/M1 [%] 91.3
Dist 3dB Peak [mm] > 15.0



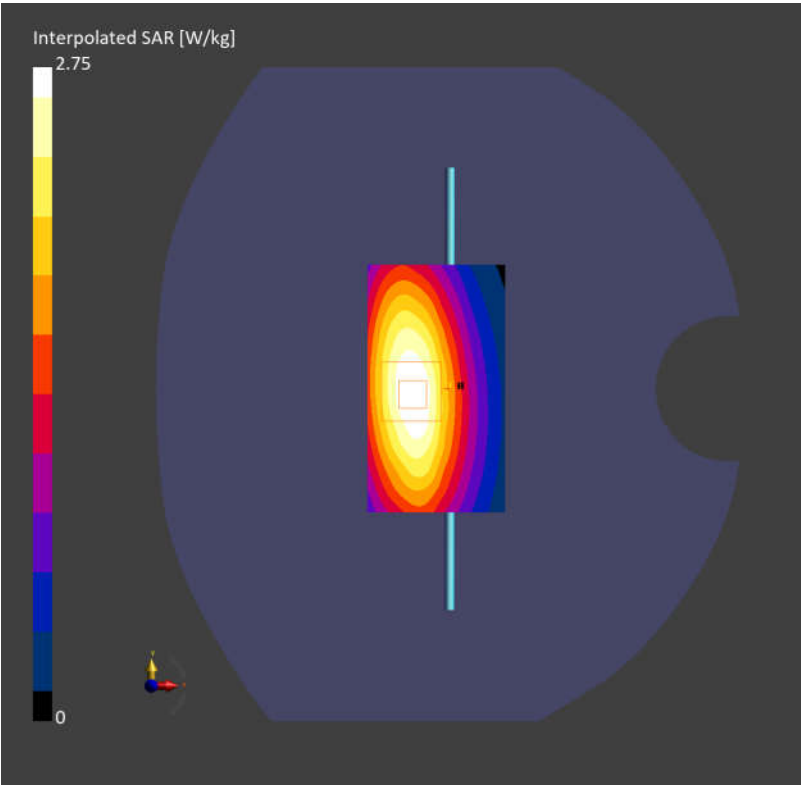
System Performance Check 835MHz

Communication System: ; Frequency: 835.000
Medium: HSL. Medium parameters used: $f=835.000\text{ MHz}$; $\sigma=0.920\text{ S/m}$; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 2.46 W/kg; SAR (10g) = 1.63 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 = 0.09 dB
SAR (1g) = 2.44 W/kg; SAR (10g) = 1.61 W/kg;
M2/M1 [%] 91.2
Dist 3dB Peak [mm] 19.0



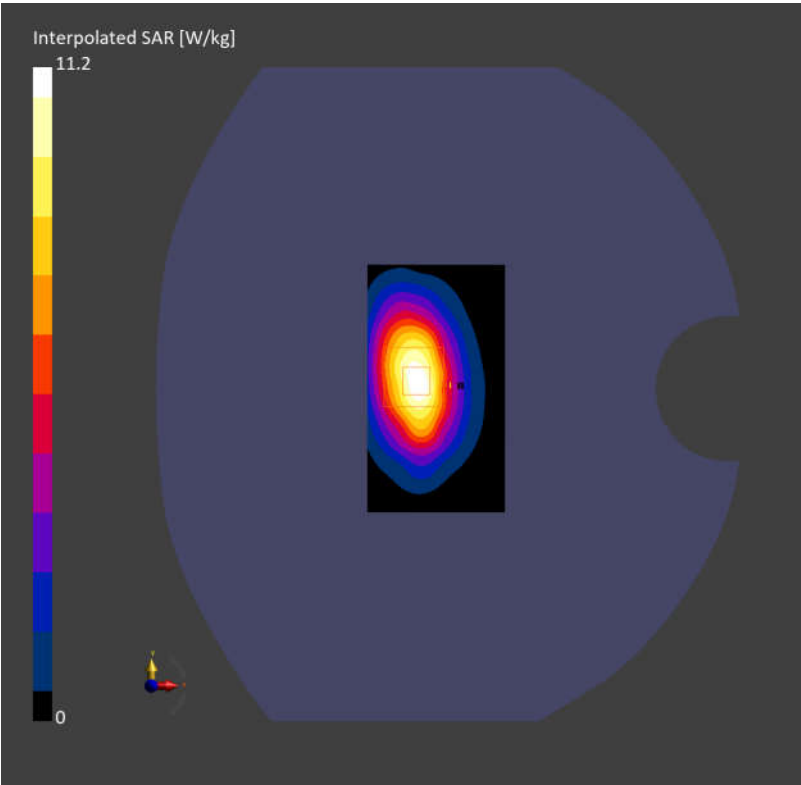
System Performance Check 1750MHz

Communication System: ; Frequency: 1750.000
Medium: HSL. Medium parameters used: $f=1750.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 9.41 W/kg; SAR (10g) = 5.17 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 = -0.07 dB
SAR (1g) = 9.36 W/kg; SAR (10g) = 5.14 W/kg;
M2/M1 [%] 85.5
Dist 3dB Peak [mm] 10.9



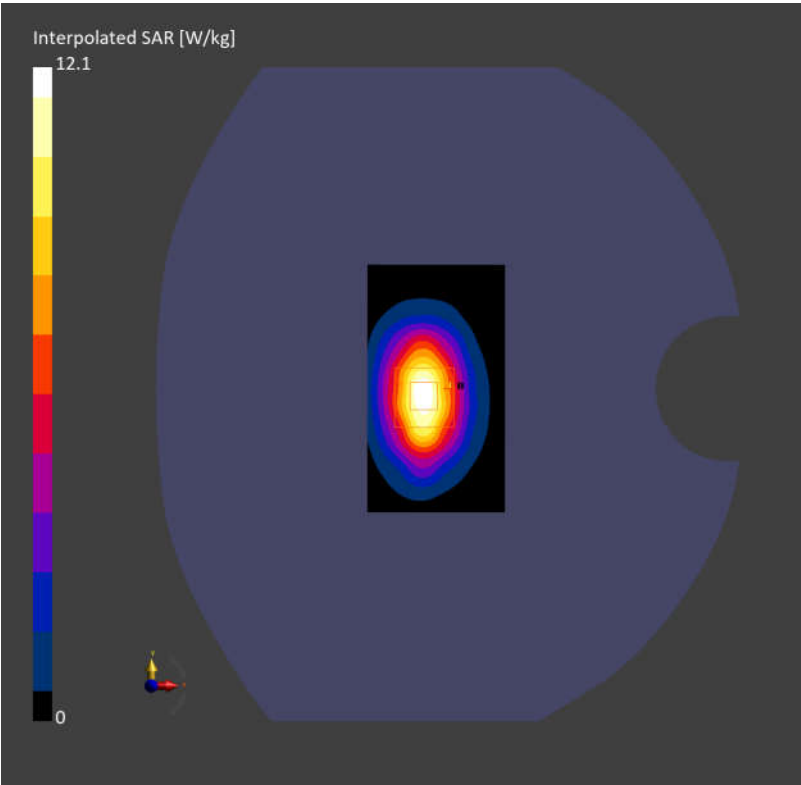
System Performance Check 1950MHz

Communication System: ; Frequency: 1950.000
Medium: HSL. Medium parameters used: $f= 1950.000$ MHz; $\sigma= 1.41$ S/m; $\epsilon_r = 40.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 9.88 W/kg; SAR (10g) = 5.21 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 = -0.04 dB
SAR (1g) = 9.84 W/kg; SAR (10g) = 5.16 W/kg;
M2/M1 [%] 85.4
Dist 3dB Peak [mm] 10.9



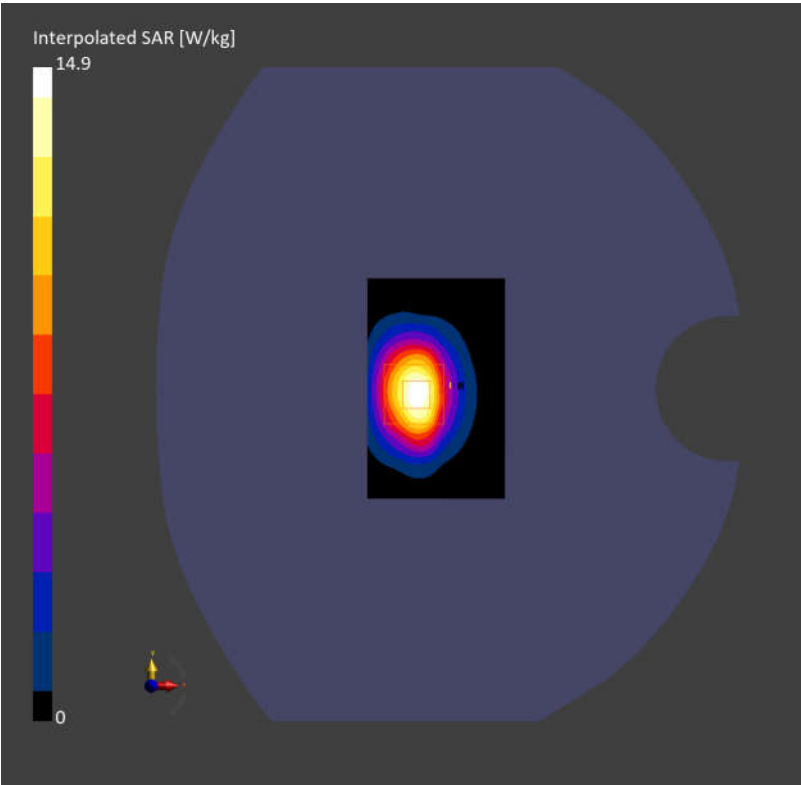
System Performance Check 2300MHz

Communication System: ; Frequency: 2300.000
Medium: HSL. Medium parameters used: $f=2300.000\text{ MHz}$; $\sigma=1.69\text{ S/m}$; $\epsilon_r=39.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 12.2 W/kg; SAR (10g) = 5.86 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 = -0.09 dB
SAR (1g) = 12.3 W/kg; SAR (10g) = 5.94 W/kg;
M2/M1 [%] 83.3
Dist 3dB Peak [mm] 9.5



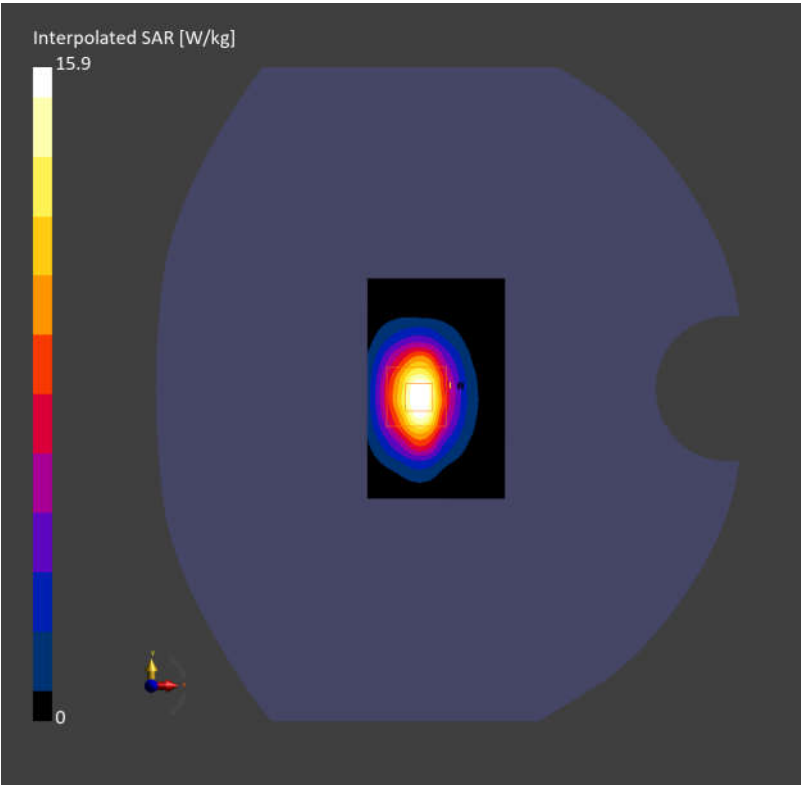
System Performance Check 2450MHz

Communication System: ; Frequency: 2450.000
Medium: HSL. Medium parameters used: $f= 2450.000$ MHz; $\sigma= 1.83$ S/m; $\epsilon_r = 39.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 13.5 W/kg; SAR (10g) = 6.26 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) = 13.3 W/kg; SAR (10g) = 6.23 W/kg;
M2/M1 [%] 82.4
Dist 3dB Peak [mm] 9.3



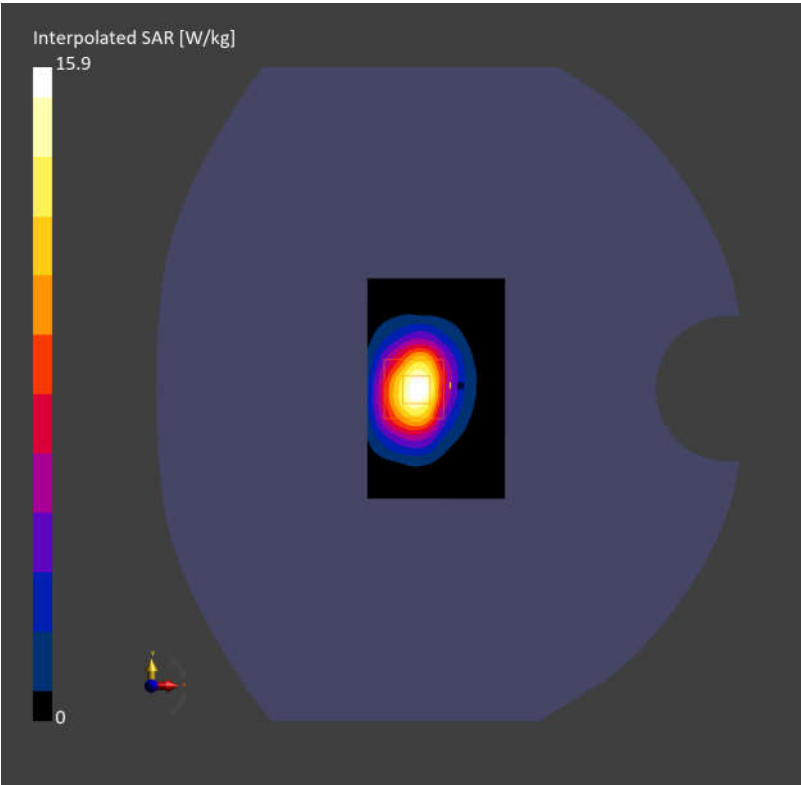
System Performance Check 2600MHz

Communication System: ; Frequency: 2600.000
Medium: HSL. Medium parameters used: $f= 2600.000$ MHz; $\sigma= 1.93$ S/m; $\epsilon_r = 38.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 13.6 W/kg; SAR (10g) = 6.24 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 = 0.06 dB
SAR (1g) = 13.7 W/kg; SAR (10g) = 6.26 W/kg;
M2/M1 [%] 81.4
Dist 3dB Peak [mm] 9.4



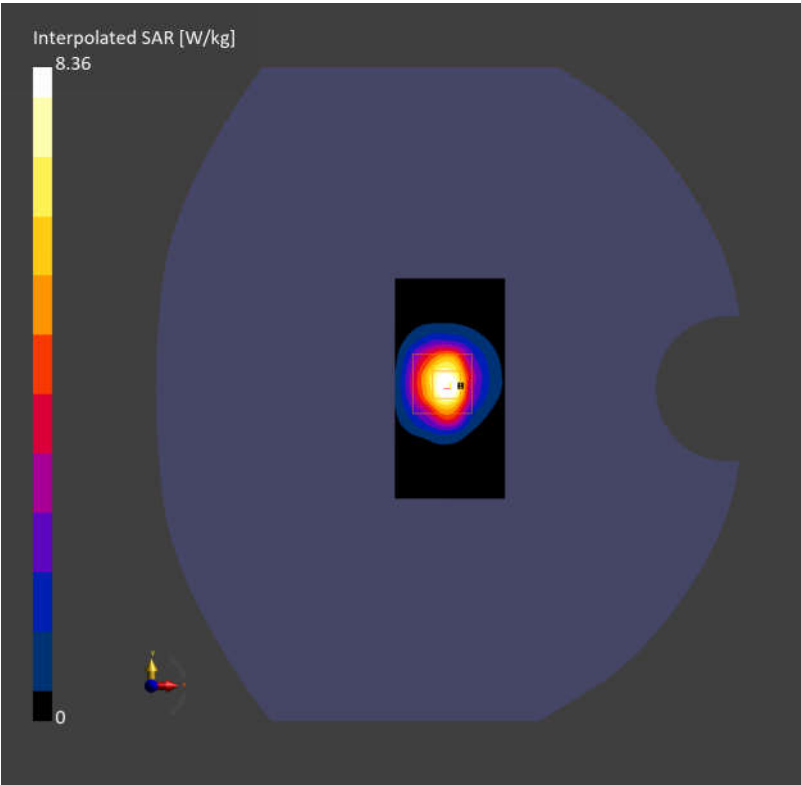
System Performance Check 3500MHz

Communication System: ; Frequency: 3500.000
Medium: HSL. Medium parameters used: $f= 3500.000$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(7.23, 7.23, 7.23); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 6.53 W/kg; SAR (10g) = 2.50 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 6.54 W/kg; SAR (10g) = 2.49 W/kg;
M2/M1 [%] 77.6
Dist 3dB Peak [mm] 8.0



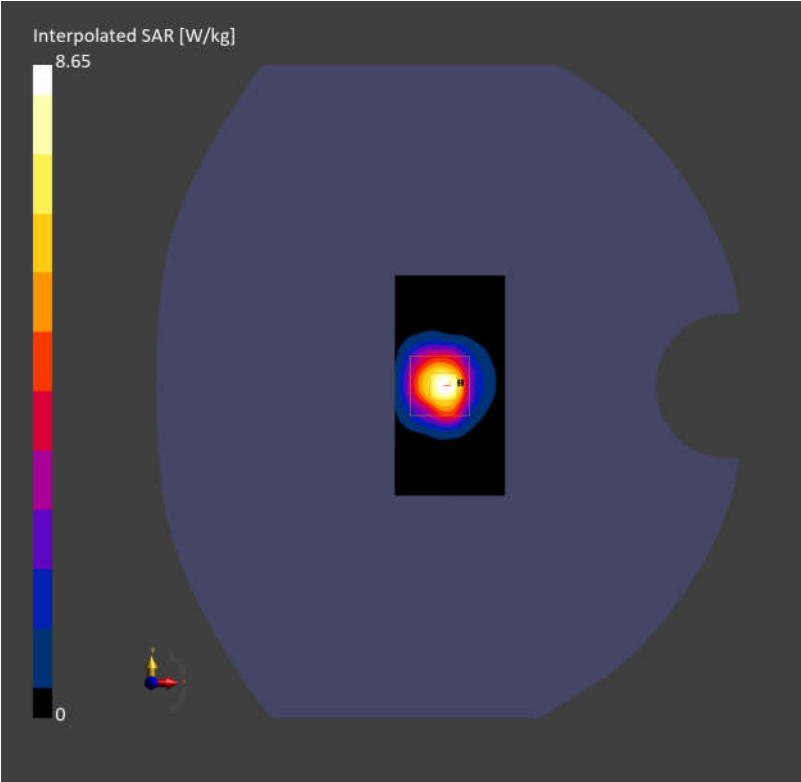
System Performance Check 3900MHz

Communication System: ; Frequency: 3900.000
Medium: HSL. Medium parameters used: $f= 3900.000$ MHz; $\sigma= 3.35$ S/m; $\epsilon_r = 37.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(6.95, 6.95, 6.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 6.73 W/kg; SAR (10g) = 2.35 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 6.72 W/kg; SAR (10g) = 2.33 W/kg;
M2/M1 [%] 77.9
Dist 3dB Peak [mm] 8.5



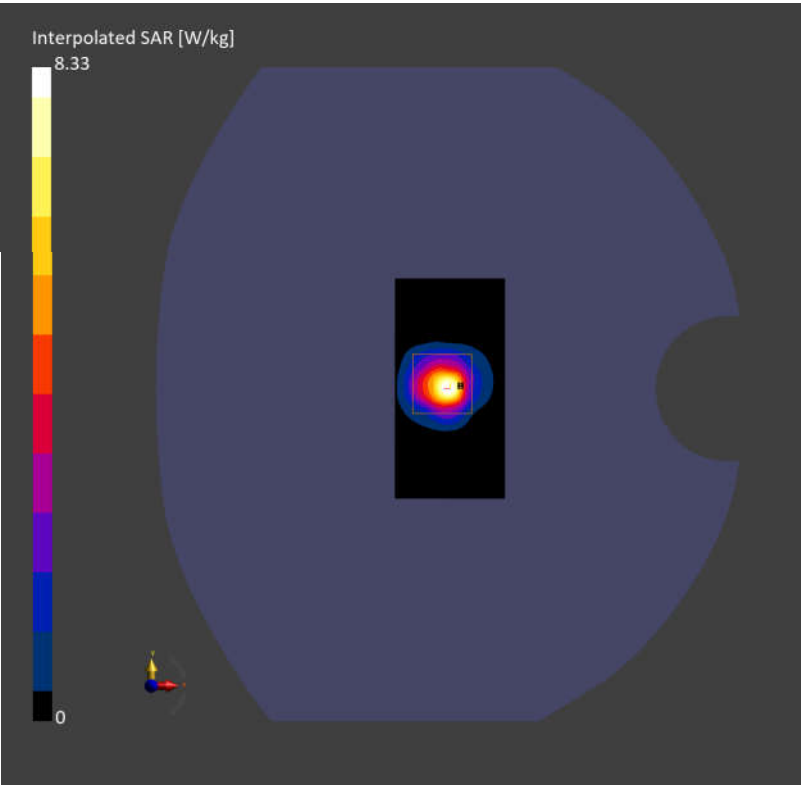
System Performance Check 5250MHz

Communication System: ; Frequency: 5250.000
Medium: HSL. Medium parameters used: $f= 5250.000$ MHz; $\sigma= 4.68$ S/m; $\epsilon_r = 36.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.73, 5.73, 5.73); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 7.46 W/kg; SAR (10g) = 2.06 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.07 dB
SAR (1g) = 7.48 W/kg; SAR (10g) = 2.06 W/kg;
M2/M1 [%] 66.3
Dist 3dB Peak [mm] 6.6



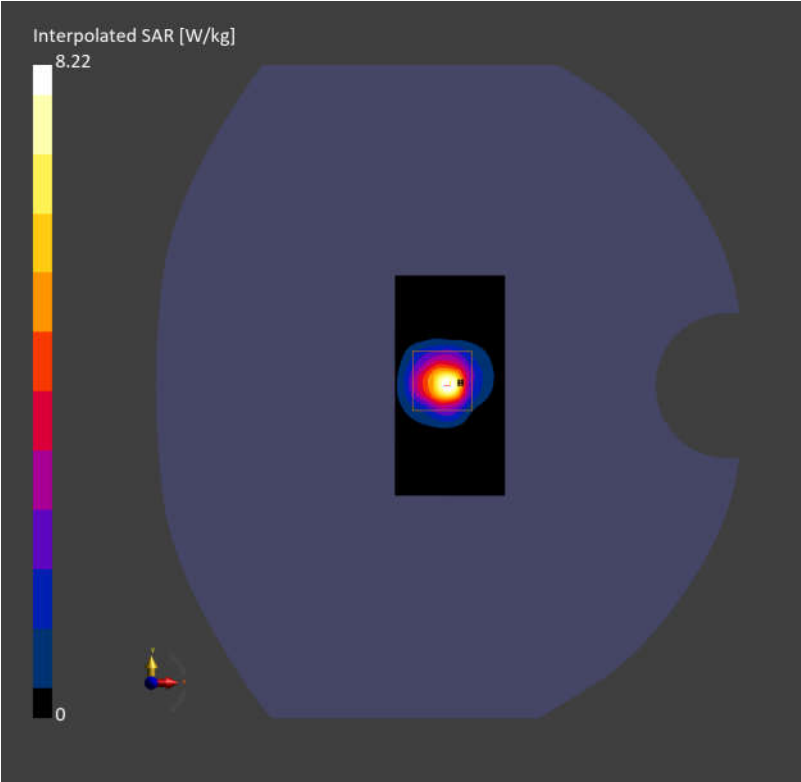
System Performance Check 5600MHz

Communication System: ; Frequency: 5600.000
Medium: HSL. Medium parameters used: $f= 5600.000$ MHz; $\sigma= 5.06$ S/m; $\epsilon_r = 35.6$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.12, 5.12, 5.12); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 7.93 W/kg; SAR (10g) = 2.210 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 7.94 W/kg; SAR (10g) = 2.23 W/kg;
M2/M1 [%] 63.7
Dist 3dB Peak [mm] 6.6



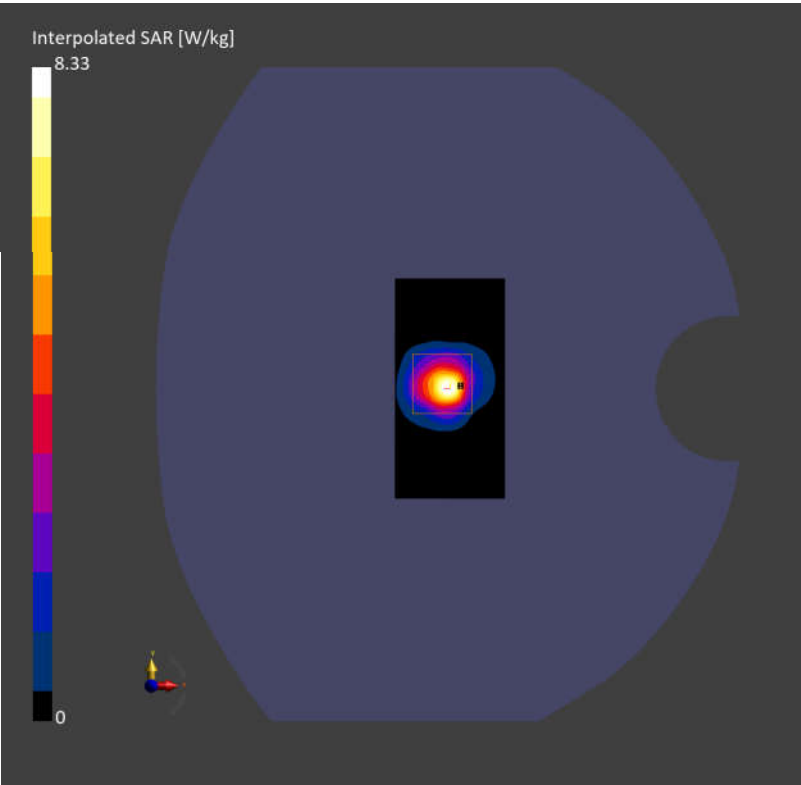
System Performance Check 5750MHz

Communication System: ; Frequency: 5750.000
Medium: HSL. Medium parameters used: $f= 5750.000$ MHz; $\sigma= 5.25$ S/m; $\epsilon_r = 35.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 7.53 W/kg; SAR (10g) = 2.06 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 7.56 W/kg; SAR (10g) = 2.09 W/kg;
M2/M1 [%] 63.1
Dist 3dB Peak [mm] 6.3





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