



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

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

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

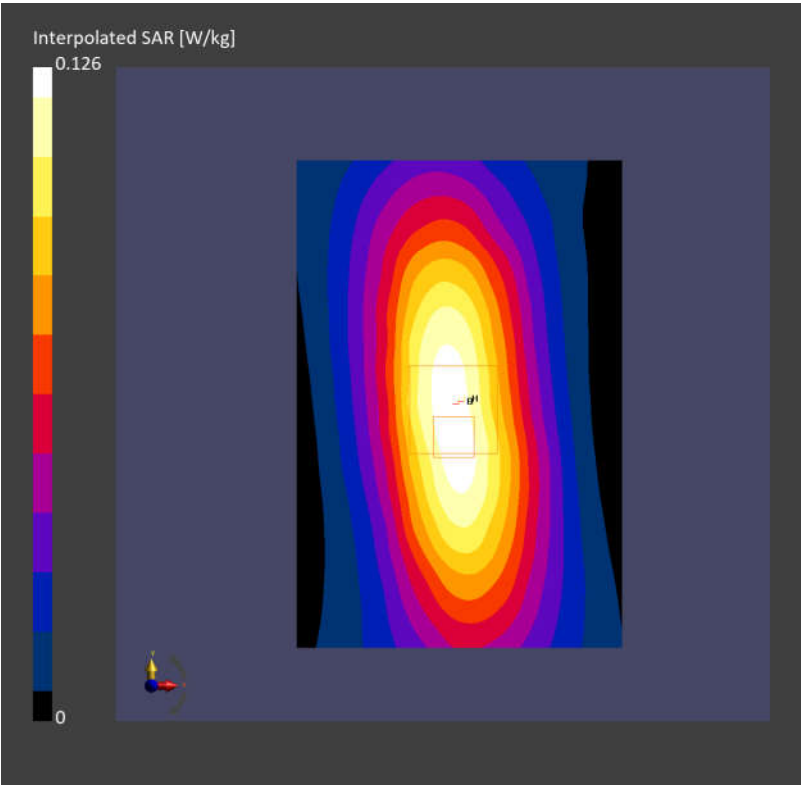
System Performance Check 13MHz

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; $\sigma = 0.912$ S/m; $\epsilon_r = 41.9$

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) = 2.23 W/kg; SAR (10g) = 1.52 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 = 0.02 dB

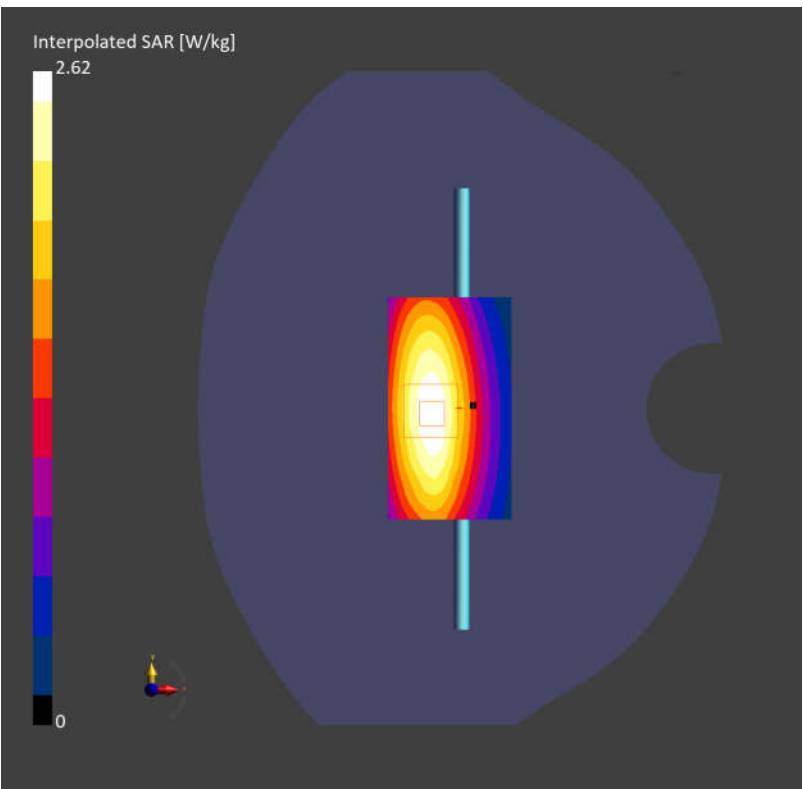
SAR (1g) = 2.19 W/kg; SAR (10g) = 1.50 W/kg;

M2/M1 [%]

91.2

Dist 3dB Peak [mm]

> 15.0



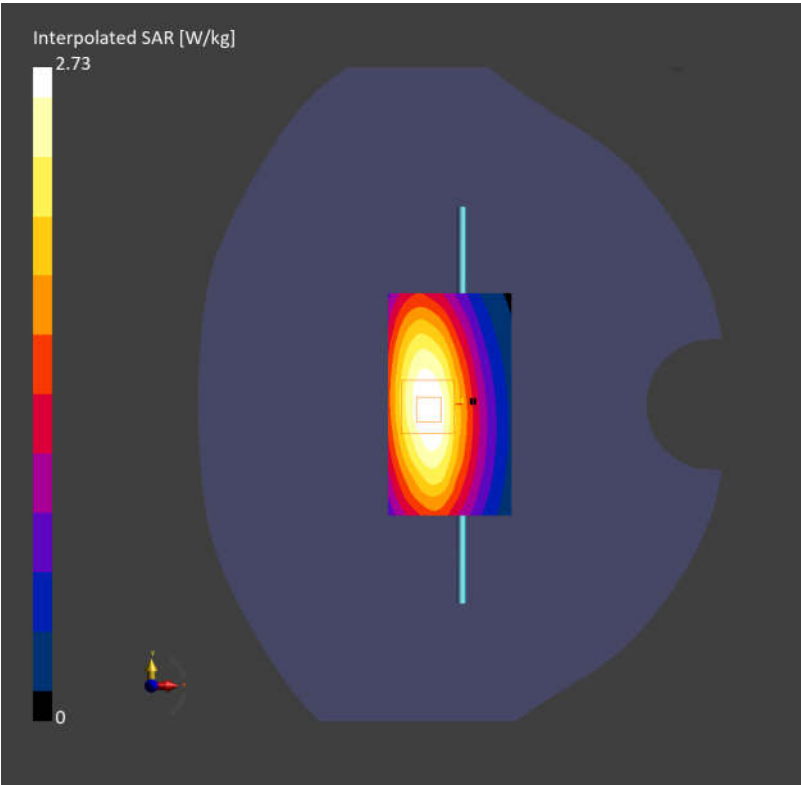
System Performance Check 835MHz

Communication System: ; Frequency: 835.000
Medium: HSL. Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.4$

- 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) = 2.45 W/kg; SAR (10g) = 1.61 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) = 2.43 W/kg; SAR (10g) = 1.57 W/kg;
M2/M1 [%] 91.3
Dist 3dB Peak [mm] 19.0



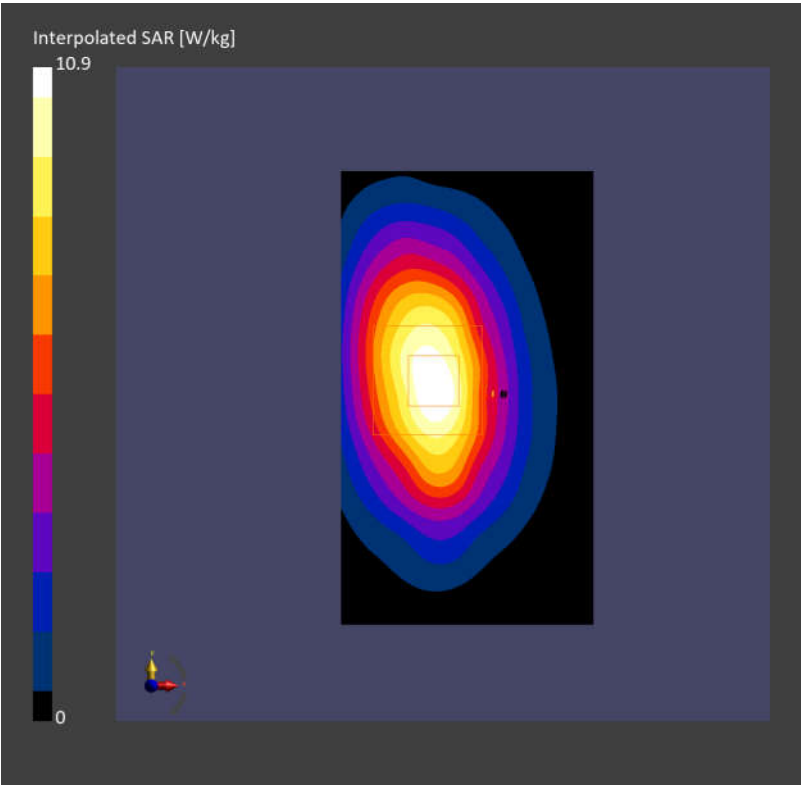
System Performance Check 1750MHz

Communication System: ; Frequency: 1750.000
Medium: HSL. Medium parameters used: $f=1750.000\text{ MHz}$; $\sigma=1.38\text{ S/m}$; $\epsilon_r=41.0$

- 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) = 9.42 W/kg; SAR (10g) = 5.03 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) = 9.33 W/kg; SAR (10g) = 5.01 W/kg;
M2/M1 [%] 85.7
Dist 3dB Peak [mm] 10.8



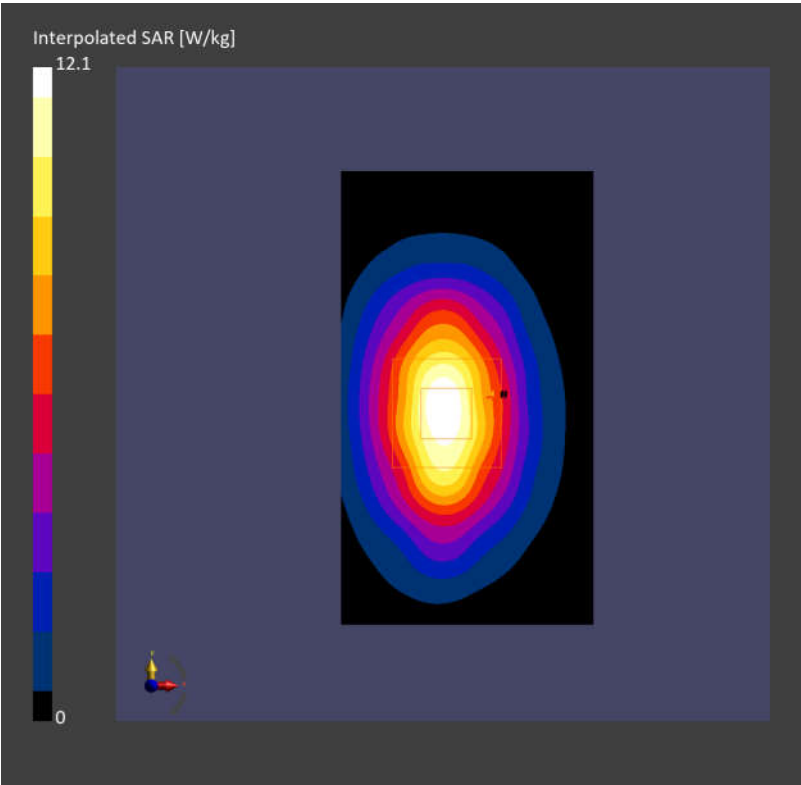
System Performance Check 1950MHz

Communication System: ; Frequency: 1950.000
Medium: HSL. Medium parameters used: $f= 1950.000$ MHz; $\sigma= 1.42$ S/m; $\epsilon_r = 40.6$

- 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) = 10.8 W/kg; SAR (10g) = 5.43 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) = 10.4 W/kg; SAR (10g) = 5.37 W/kg;
M2/M1 [%] 85.9
Dist 3dB Peak [mm] 10.8



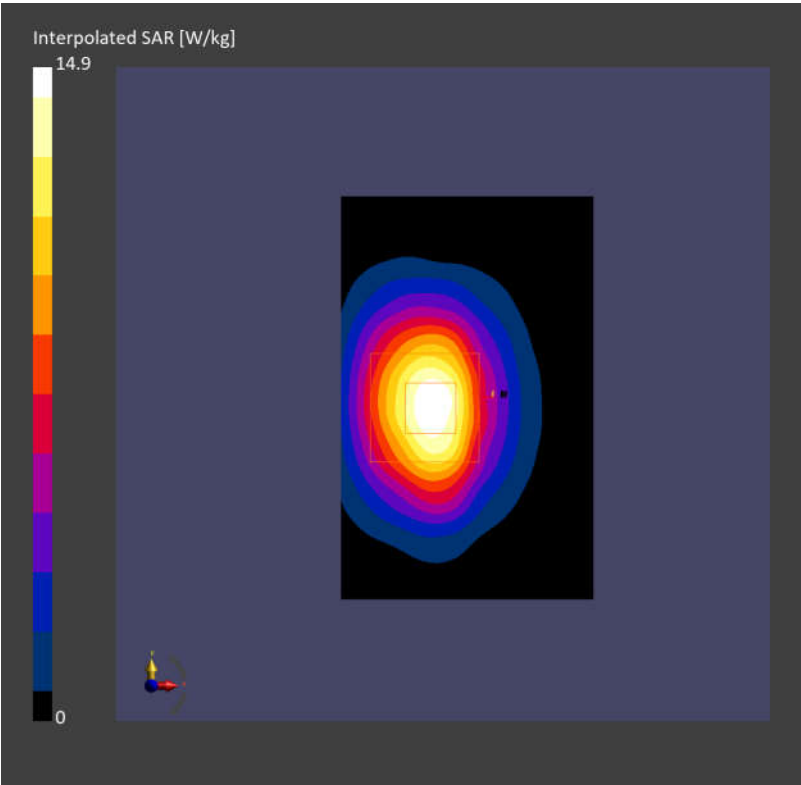
System Performance Check 2300MHz

Communication System: ; Frequency: 2300.000
Medium: HSL. Medium parameters used: $f= 2300.000$ MHz; $\sigma= 1.69$ S/m; $\epsilon_r = 39.3$

- 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) = 12.3 W/kg; SAR (10g) = 5.92 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) = 12.2 W/kg; SAR (10g) = 5.88 W/kg;
M2/M1 [%] 83.3
Dist 3dB Peak [mm] 9.5



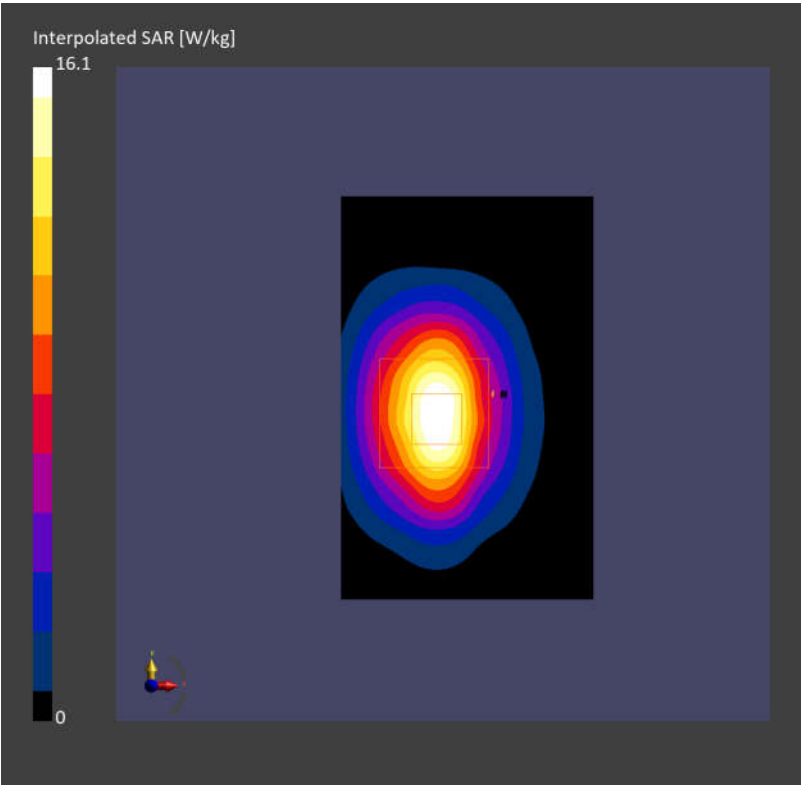
System Performance Check 2450MHz

Communication System: ; Frequency: 2450.000
Medium: HSL. Medium parameters used: $f= 2450.000$ MHz; $\sigma= 1.85$ S/m; $\epsilon_r = 38.8$

- 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) = 13.1 W/kg; SAR (10g) = 6.08 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 = 0.07 dB
SAR (1g) = 12.9 W/kg; SAR (10g) = 6.03 W/kg;
M2/M1 [%] 82.9
Dist 3dB Peak [mm] 9.3



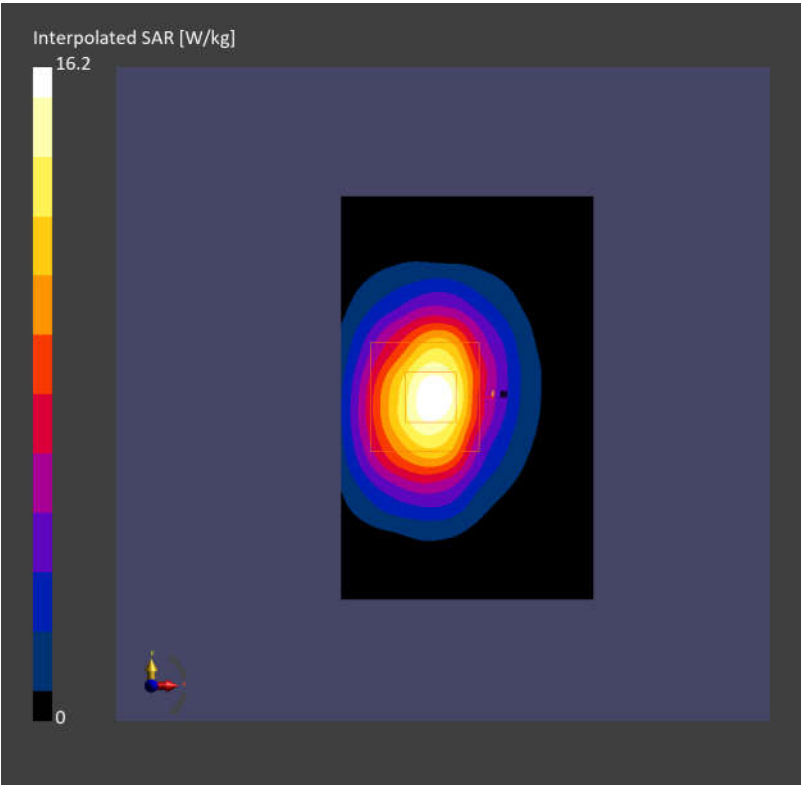
System Performance Check 2600MHz

Communication System: ; Frequency: 2600.000
Medium: HSL. Medium parameters used: $f= 2600.000$ MHz; $\sigma= 1.94$ S/m; $\epsilon_r = 38.3$

- 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) = 6.02 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 = -0.07 dB
SAR (1g) = 13.3 W/kg; SAR (10g) = 6.01 W/kg;
M2/M1 [%] 81.0
Dist 3dB Peak [mm] 9.3



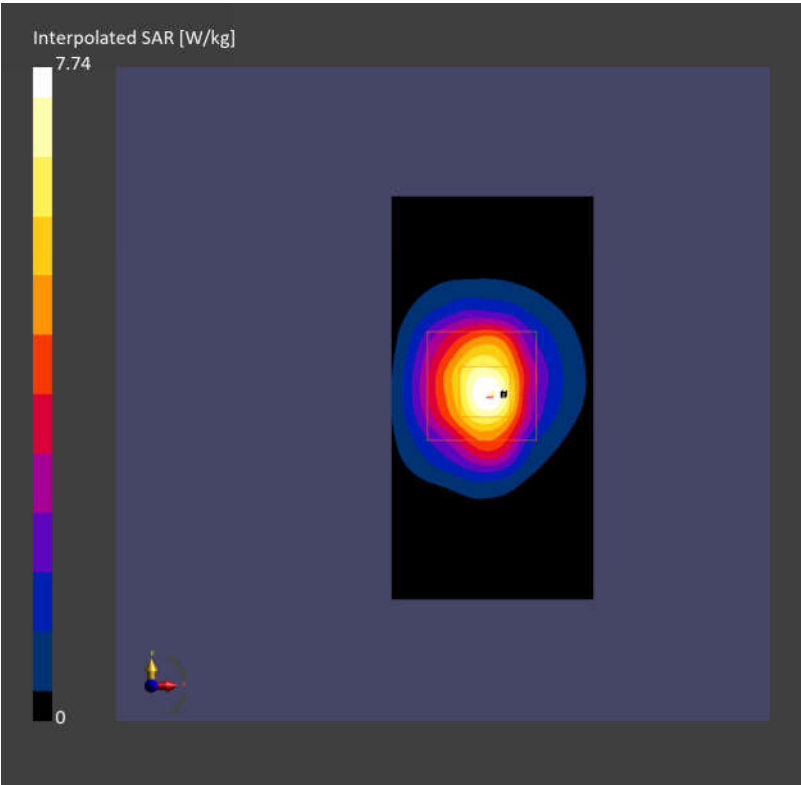
System Performance Check 3500MHz

Communication System: ; Frequency: 3500.000
Medium: HSL. Medium parameters used: $f= 3500.000$ MHz; $\sigma= 2.96$ S/m; $\epsilon_r = 38.1$

- 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) = 6.52 W/kg; SAR (10g) = 2.48 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 = 0.07 dB
SAR (1g) = 6.49 W/kg; SAR (10g) = 2.47 W/kg;
M2/M1 [%] 77.4
Dist 3dB Peak [mm] 8.0



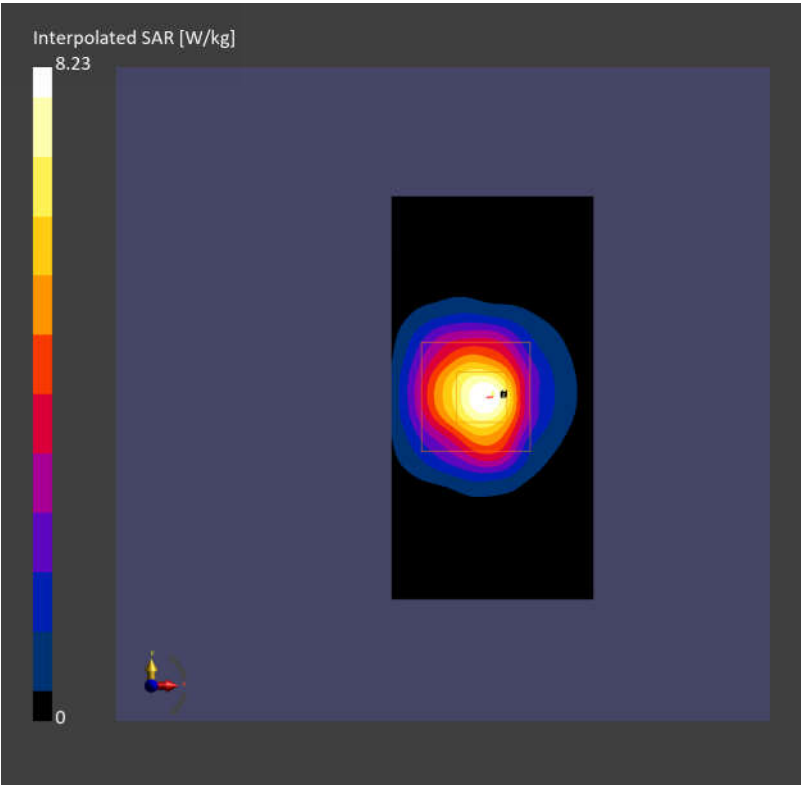
System Performance Check 3900MHz

Communication System: ; Frequency: 3900.000
Medium: HSL. Medium parameters used: $f= 3900.000$ MHz; $\sigma= 3.36$ S/m; $\epsilon_r = 37.3$

- 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) = 6.67 W/kg; SAR (10g) = 2.33 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 = -0.08 dB
SAR (1g) = 6.63 W/kg; SAR (10g) = 2.31 W/kg;
M2/M1 [%] 77.4
Dist 3dB Peak [mm] 8.0



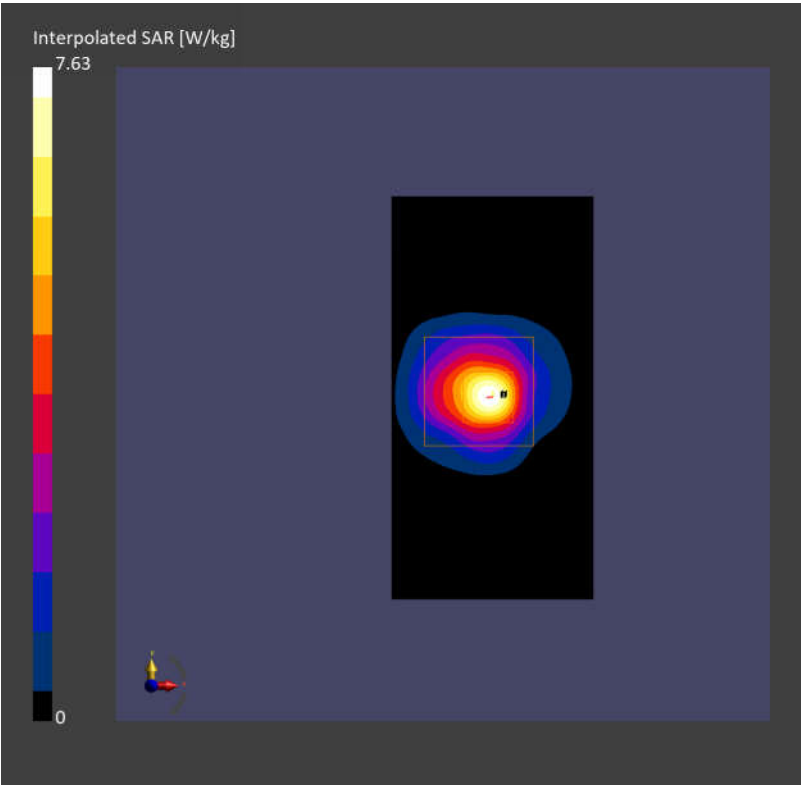
System Performance Check 5250MHz

Communication System: ; Frequency: 5250.000
Medium: HSL. Medium parameters used: $f= 5250.000$ MHz; $\sigma= 4.68$ S/m; $\epsilon_r = 36.7$

- 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) = 7.45 W/kg; SAR (10g) = 2.14 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 = 0.09 dB
SAR (1g) = 7.43 W/kg; SAR (10g) = 2.11 W/kg;
M2/M1 [%] 66.0
Dist 3dB Peak [mm] 6.4



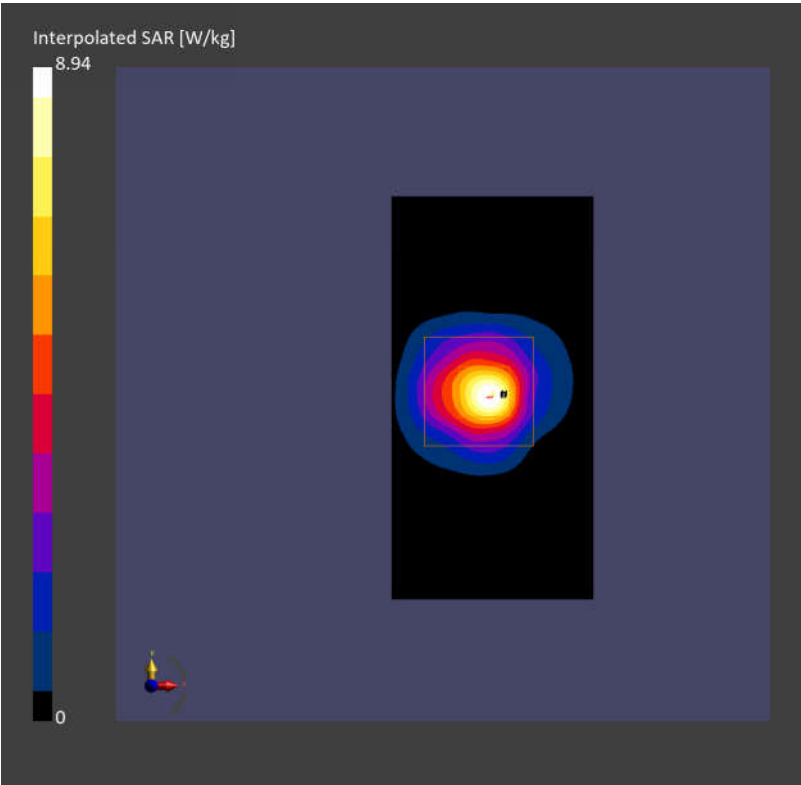
System Performance Check 5600MHz

Communication System: ; Frequency: 5600.000
Medium: HSL. Medium parameters used: $f= 5600.000$ MHz; $\sigma= 5.07$ S/m; $\epsilon_r = 35.8$

- 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) = 7.75 W/kg; SAR (10g) = 2.19 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) = 7.72 W/kg; SAR (10g) = 2.16 W/kg;
M2/M1 [%] 63.9
Dist 3dB Peak [mm] 6.4



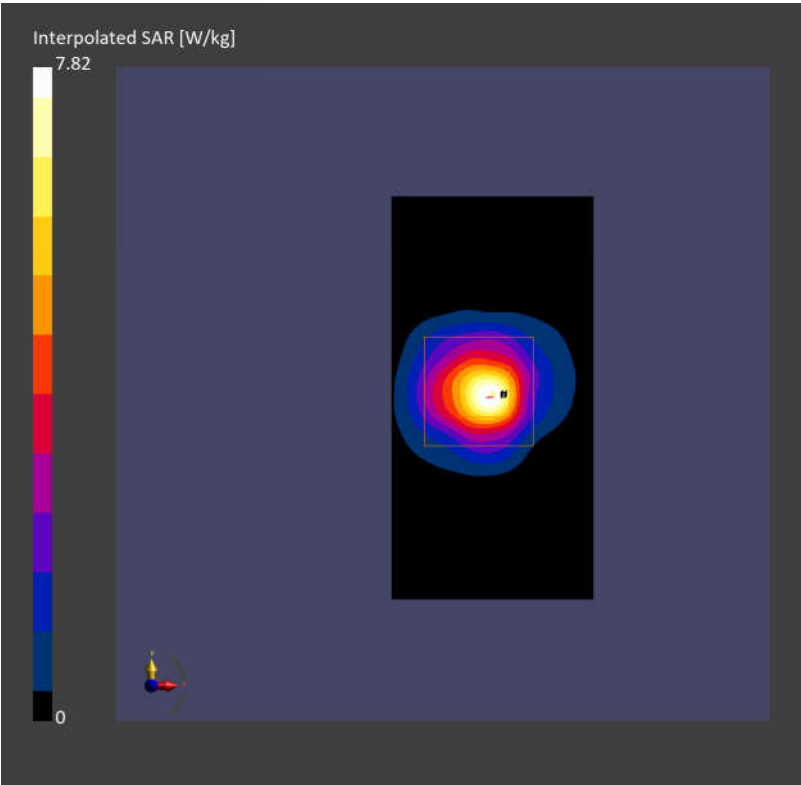
System Performance Check 5750MHz

Communication System: ; Frequency: 5750.000
Medium: HSL. Medium parameters used: $f= 5750.000$ MHz; $\sigma= 5.26$ S/m; $\epsilon_r = 35.7$

- 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) = 7.52 W/kg; SAR (10g) = 2.11 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) = 7.49 W/kg; SAR (10g) = 2.08 W/kg;
M2/M1 [%] 63.3
Dist 3dB Peak [mm] 6.4





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- End of the Appendix -