



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

Report No.: SUCR250500049208

Rev.: 01

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Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 1800 MHz
System Performance Check 2450 MHz
System Performance Check 5250 MHz

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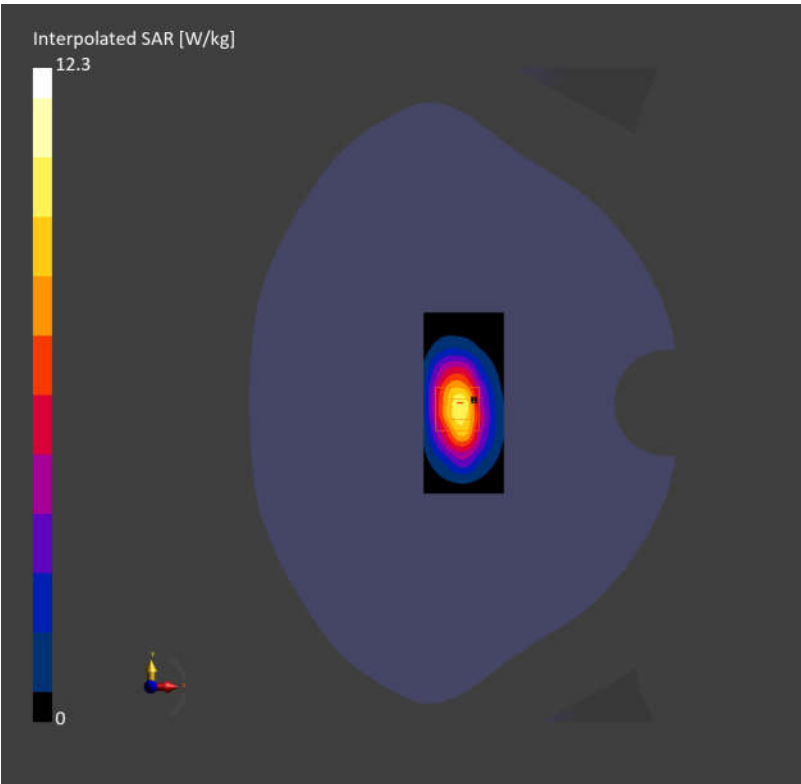
System Performance Check 1800MHz

Communication System: ; Frequency: 1800.000
Medium: HSL. Medium parameters used: $f=1800.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.0$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.63, 7.94, 7.8); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2031
 - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 9.21 W/kg; SAR (10g) = 4.91 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 = -0.13 dB
SAR (1g) = 9.69 W/kg; SAR (10g) = 5.28 W/kg;
M2/M1 [%] 86.6
Dist 3dB Peak [mm] 9.6



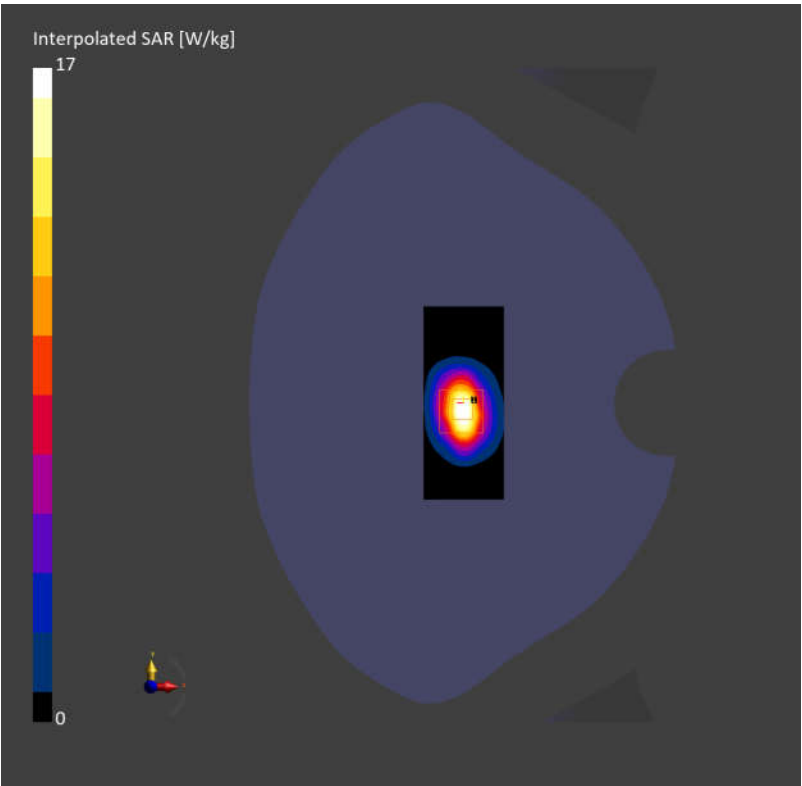
System Performance Check 2450MHz

Communication System: ; Frequency: 2450.000
Medium: HSL. Medium parameters used: $f=2450.000$ MHz; $\sigma=1.82$ S/m; $\epsilon_r=39.2$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2031
 - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 13.1 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 = -0.18 dB
SAR (1g) = 13.4 W/kg; SAR (10g) = 6.36 W/kg;
M2/M1 [%] 82.9
Dist 3dB Peak [mm] 8.6



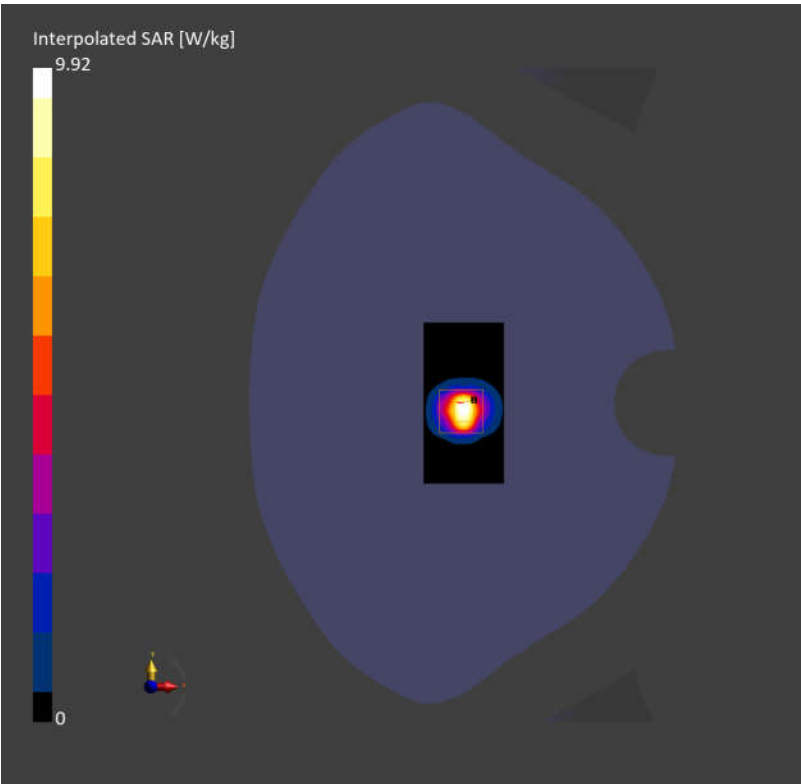
System Performance Check 5250MHz

Communication System: ; Frequency: 5250.000
Medium: HSL. Medium parameters used: $f= 5250.000$ MHz; $\sigma= 4.74$ S/m; $\epsilon_r = 36.5$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2031
 - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.21 W/kg; SAR (10g) = 2.12 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) = 7.83 W/kg; SAR (10g) = 2.27 W/kg;
M2/M1 [%] 68.1
Dist 3dB Peak [mm] 6.5





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- End of the Appendix -

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