



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

Report No.: SUCR250400033708

Rev.: 01

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# Appendix A

## Detailed System Check Results

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System Performance Check 2600 MHz
System Performance Check 5250 MHz
System Performance Check 5600 MHz
System Performance Check 5750 MHz

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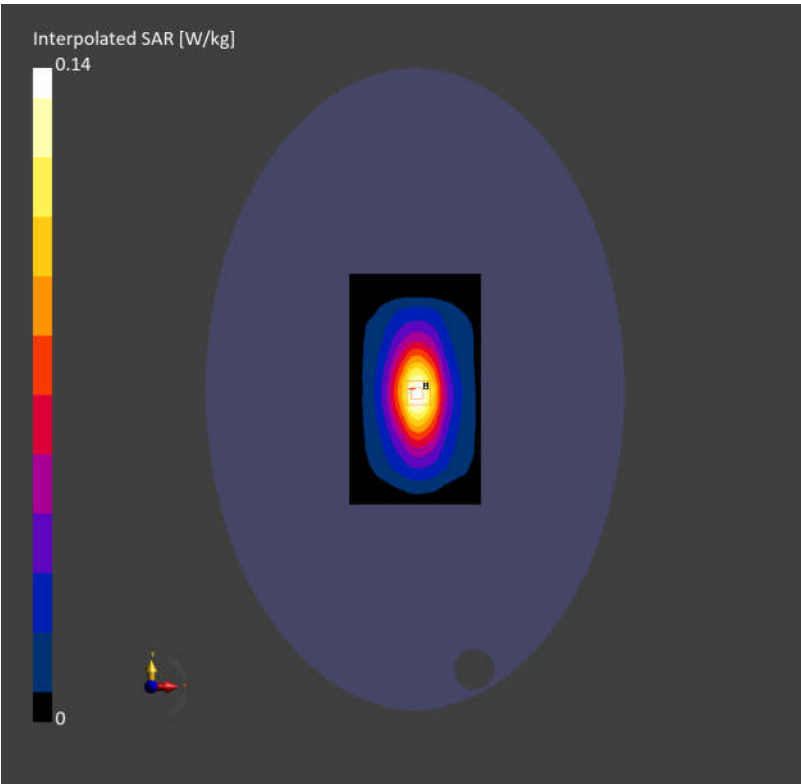
SystemPerformance Check 13MHz

Communication System: Custom Band; Frequency: 13.000  
Medium: HSL. Medium parameters used:  $f=13.000\text{ MHz}$ ;  $\sigma=0.795\text{ S/m}$ ;  $\epsilon_r=56.3$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
  - Sensor-Surface: 1.4 mm
  - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
  - Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
  - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.132 W/kg; SAR (10g) = 0.079 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) = 0.105 W/kg; SAR (10g) = 0.068 W/kg;  
M2/M1 [%] 83.4  
Dist 3dB Peak [mm] 20.5



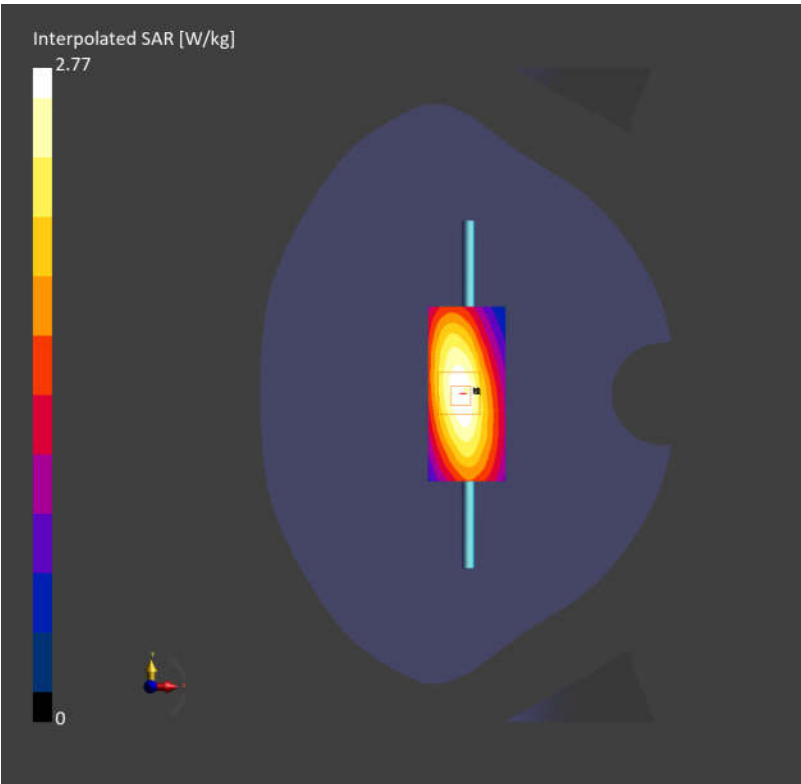
Measurement Report for Device, , , CW, Channel 0 (750.000 MHz)

Communication System: ; Frequency: 750.000  
Medium: HSL. Medium parameters used:  $f=750.000\text{ MHz}$ ;  $\sigma=0.872\text{ S/m}$ ;  $\epsilon_r=41.3$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.46, 8.81, 8.65); 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) = 2.11 W/kg; SAR (10g) = 1.41 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) = 2.21 W/kg; SAR (10g) = 1.53 W/kg;  
M2/M1 [%] 90.0  
Dist 3dB Peak [mm] 16.8



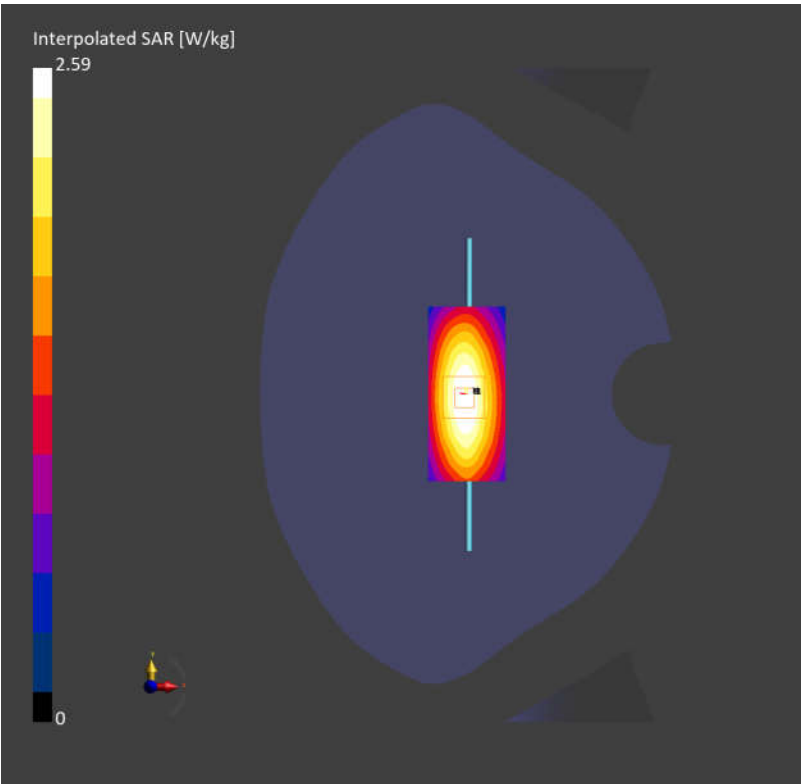
Measurement Report for Device, , , CW, Channel 0 (835.000 MHz)

Communication System: ; Frequency: 835.000  
Medium: HSL. Medium parameters used:  $f=835.000$  MHz;  $\sigma=0.889$  S/m;  $\epsilon_r=41.1$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.27, 8.61, 8.46); 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) = 2.22 W/kg; SAR (10g) = 1.48 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 = -0.09 dB  
SAR (1g) = 2.29 W/kg; SAR (10g) = 1.52 W/kg;  
M2/M1 [%] 88.1  
Dist 3dB Peak [mm] 17.1



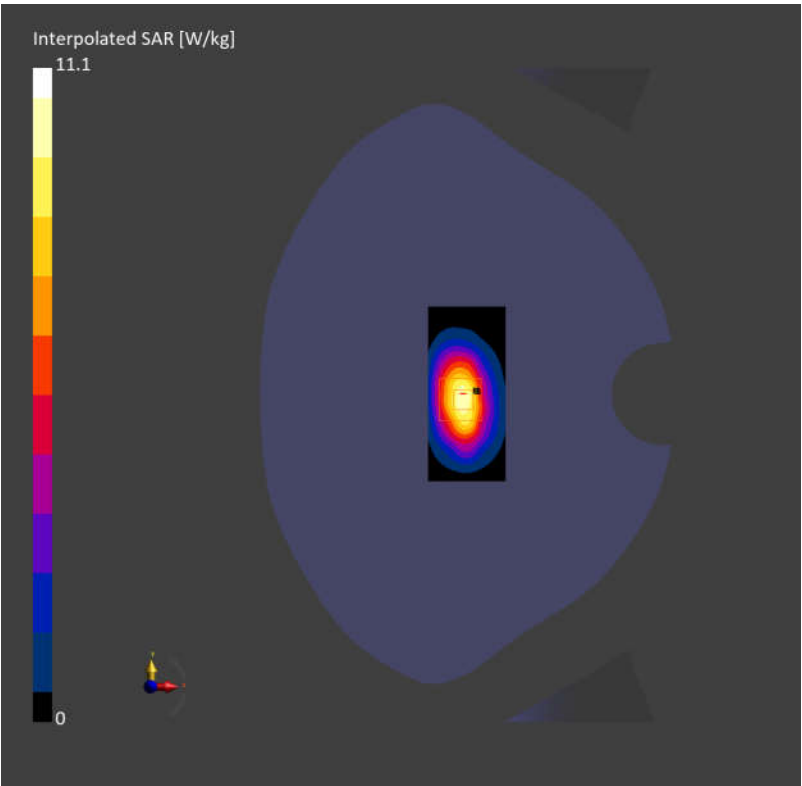
Measurement Report for Device, , , CW, Channel 0 (1800.000 MHz)

Communication System: ; Frequency: 1800.000  
Medium: HSL. Medium parameters used:  $f=1800.000$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=40.2$

- 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) = 8.19 W/kg; SAR (10g) = 4.40 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 = 0.01 dB  
SAR (1g) = 9.27 W/kg; SAR (10g) = 5.08 W/kg;  
M2/M1 [%] 86.5  
Dist 3dB Peak [mm] 9.6



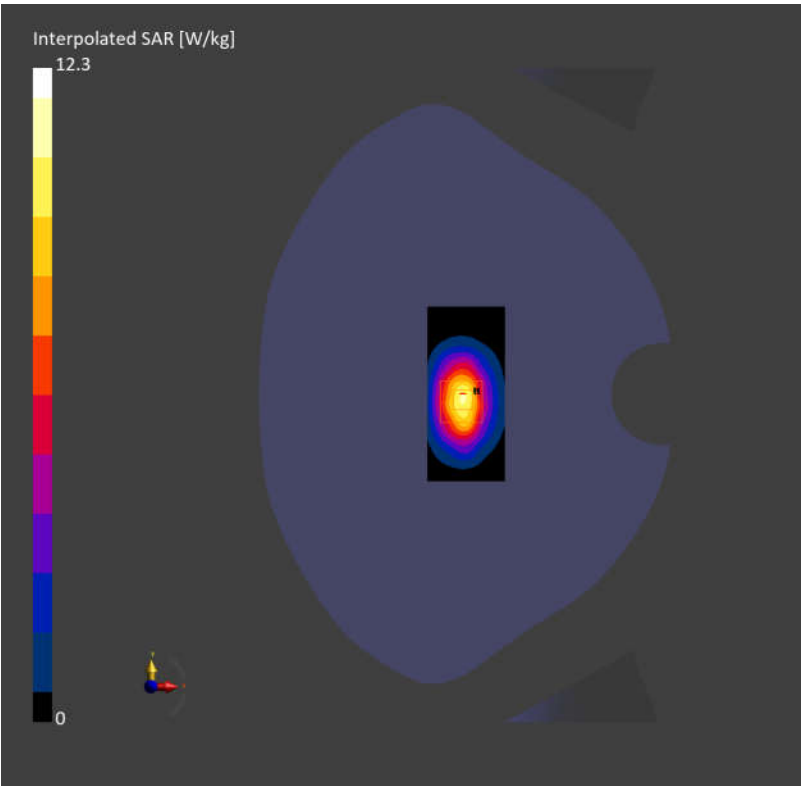
Measurement Report for Device, , , CW, Channel 0 (1950.000 MHz)

Communication System: ; Frequency: 1950.000  
Medium: HSL. Medium parameters used:  $f=1950.000$  MHz;  $\sigma=1.37$  S/m;  $\epsilon_r=39.8$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.46, 7.77, 7.63); 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) = 9.62 W/kg; SAR (10g) = 5.11 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) = 9.97 W/kg; SAR (10g) = 5.29 W/kg;  
M2/M1 [%] 86.7  
Dist 3dB Peak [mm] 9.7



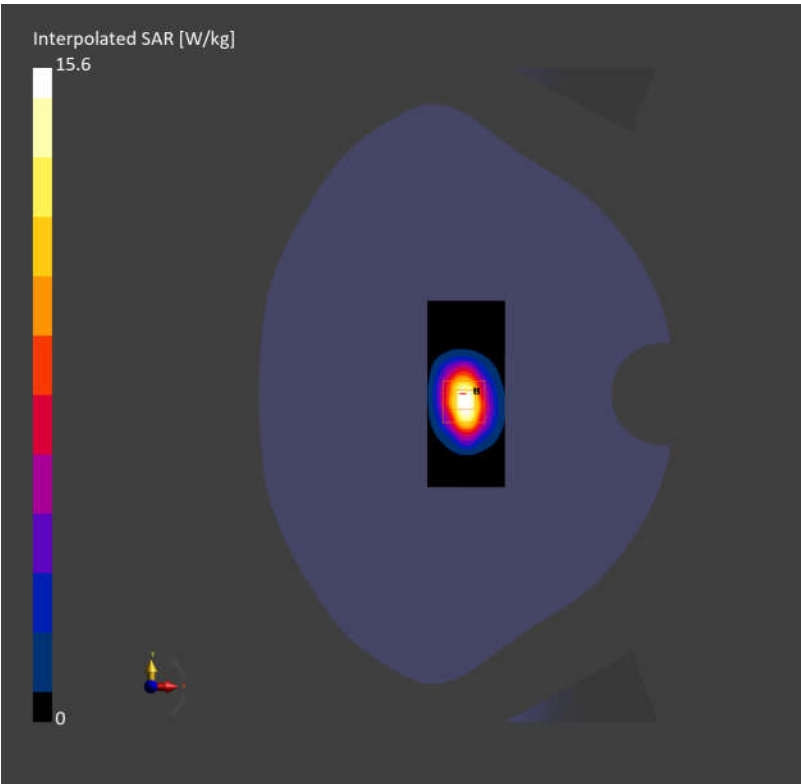
Measurement Report for Device, , , CW, Channel 0 (2300.000 MHz)

Communication System: ; Frequency: 2300.000  
Medium: HSL. Medium parameters used:  $f=2300.000$  MHz;  $\sigma=1.63$  S/m;  $\epsilon_r=38.5$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.05, 7.34, 7.21); 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) = 12.1 W/kg; SAR (10g) = 5.62 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 = -0.17 dB  
SAR (1g) = 12.1 W/kg; SAR (10g) = 5.76 W/kg;  
M2/M1 [%] 83.0  
Dist 3dB Peak [mm] 8.0



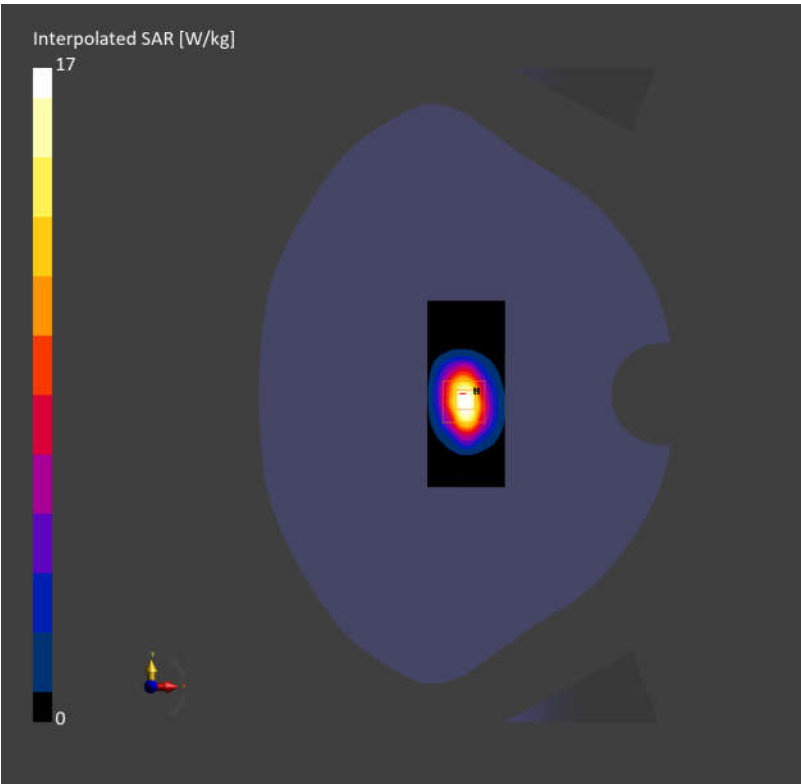
Measurement Report for Device, , , CW, Channel 0 (2450.000 MHz)

Communication System: ; Frequency: 2450.000  
Medium: HSL. Medium parameters used:  $f=2450.000$  MHz;  $\sigma=1.84$  S/m;  $\epsilon_r=39.3$

- 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) = 12.5 W/kg; SAR (10g) = 5.82 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 = -0.17 dB  
SAR (1g) = 13.2 W/kg; SAR (10g) = 6.28 W/kg;  
M2/M1 [%] 82.8  
Dist 3dB Peak [mm] 8.0





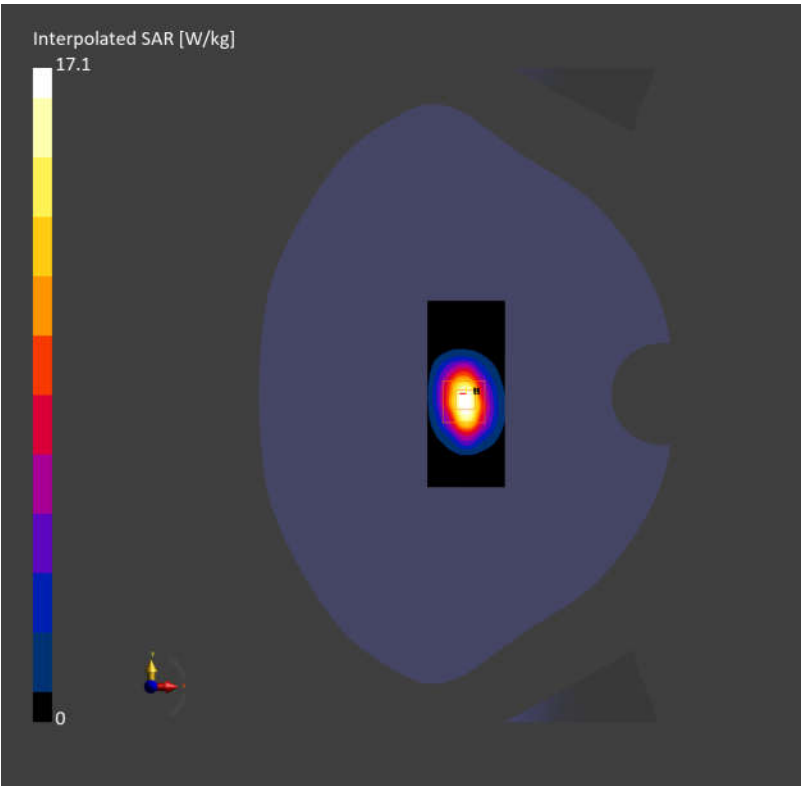
Measurement Report for Device, , , CW, Channel 0 (2600.000 MHz)

Communication System: ; Frequency: 2600.000  
Medium: HSL. Medium parameters used:  $f=2600.000$  MHz;  $\sigma=2.01$  S/m;  $\epsilon_r=38.8$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.78, 7.05, 6.93); 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) = 12.6 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 = -0.14 dB  
SAR (1g) = 13.3 W/kg; SAR (10g) = 6.12 W/kg;  
M2/M1 [%] 82.7  
Dist 3dB Peak [mm] 8.6



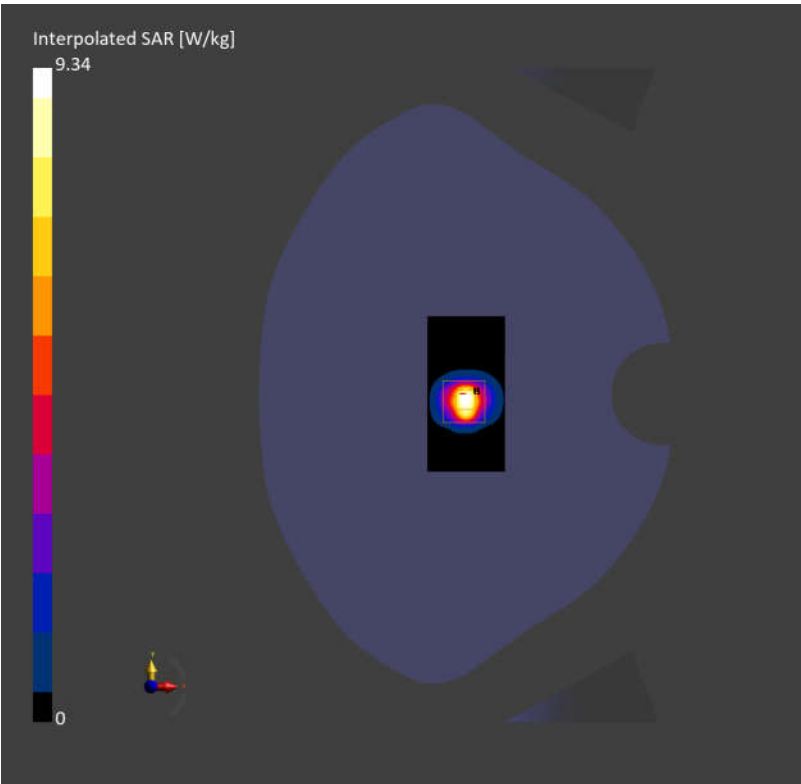
Measurement Report for Device, , , CW, Channel 0 (5250.000 MHz)

Communication System: ; Frequency: 5250.000  
Medium: HSL. Medium parameters used:  $f=5250.000$  MHz;  $\sigma=4.76$  S/m;  $\epsilon_r=36.7$

- 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) = 6.58 W/kg; SAR (10g) = 1.98 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) = 7.36 W/kg; SAR (10g) = 2.18 W/kg;  
M2/M1 [%] 68.3  
Dist 3dB Peak [mm] 6.5



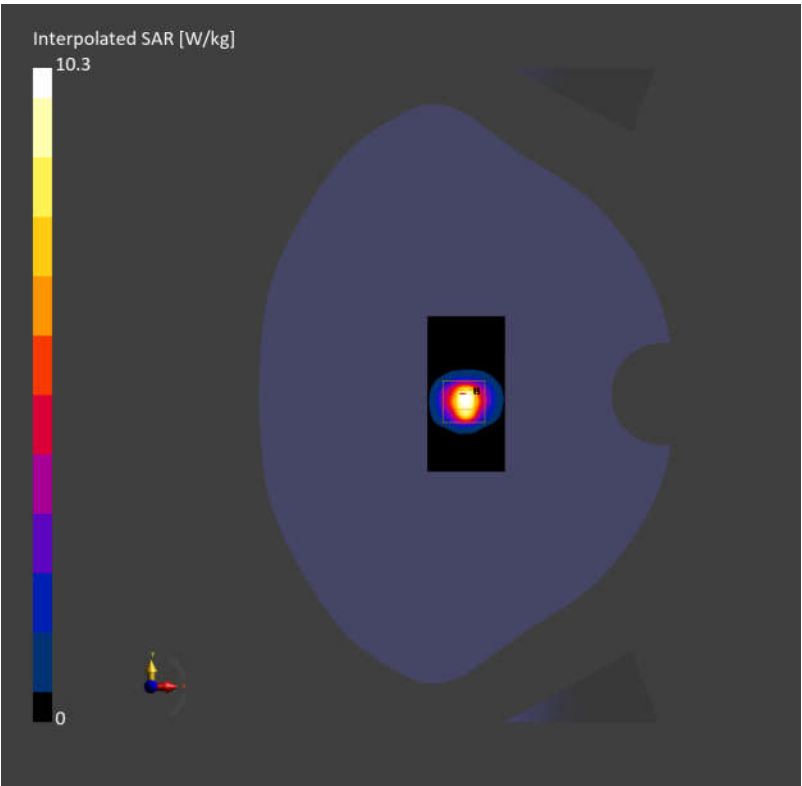
Measurement Report for Device, , , CW, Channel 0 (5600.000 MHz)

Communication System: ; Frequency: 5600.000  
Medium: HSL. Medium parameters used:  $f=5600.000$  MHz;  $\sigma=5.06$  S/m;  $\epsilon_r=35.8$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.14, 5.35, 5.25); 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) = 7.31 W/kg; SAR (10g) = 2.18 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 = 0.02 dB  
SAR (1g) = 8.14 W/kg; SAR (10g) = 2.35 W/kg;  
M2/M1 [%] 65.1  
Dist 3dB Peak [mm] 6.5



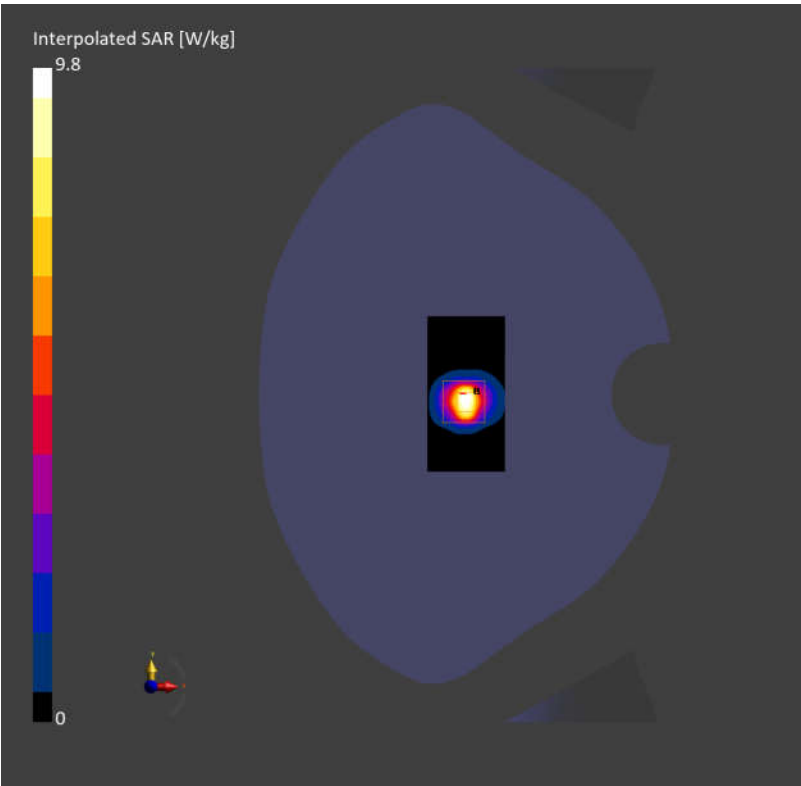
Measurement Report for Device, , , CW, Channel 0 (5750.000 MHz)

Communication System: ; Frequency: 5750.000  
Medium: HSL. Medium parameters used:  $f=5750.000$  MHz;  $\sigma=5.18$  S/m;  $\epsilon_r=35.3$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.07, 5.28, 5.19); 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) = 7.07 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 = 0.02 dB  
SAR (1g) = 7.88 W/kg; SAR (10g) = 2.25 W/kg;  
M2/M1 [%] 63.5  
Dist 3dB Peak [mm] 6.5





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- End of the Appendix -

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