

Appendix A

Detailed System Check Results

1. System Check Results
System Performance Check 2450 MHz
System Performance Check 5250 MHz
System Performance Check 5600 MHz
System Performance Check 5750 MHz
System Performance Check 6500 MHz

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

Communication System: ; Frequency: 2450.000

Medium: HSL. Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.9$ **DASY8 Configuration:**

- Probe: EX3DV4 - SN7833; ConvF(5.96, 6.77, 6.44); Calibrated: 2023-08-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

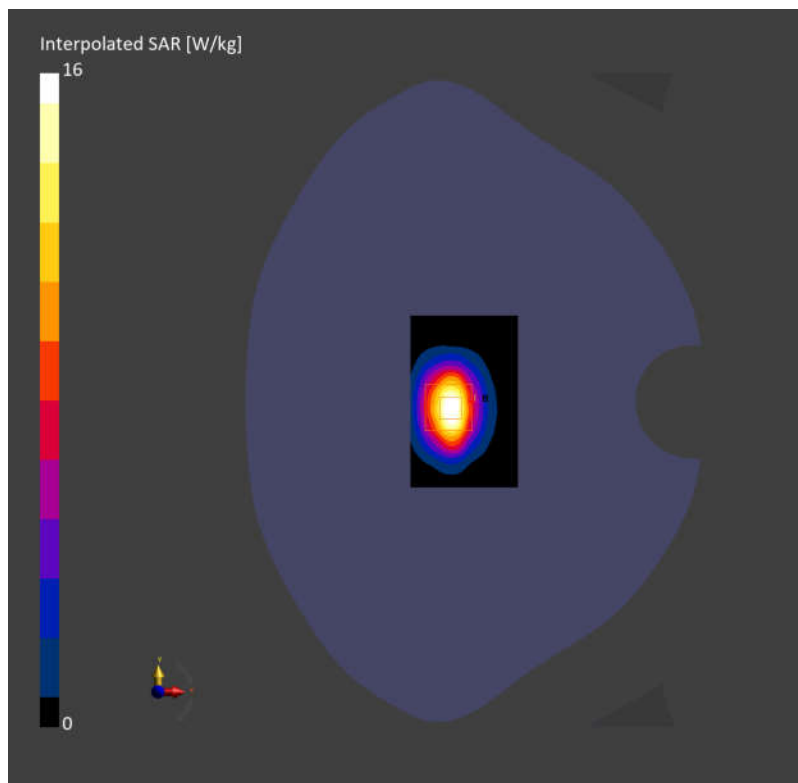
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 12.3 W/kg; SAR (10g) = 5.89 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 = -0.07 dB

SAR (1g) = 12.9 W/kg; SAR (10g) = 6.09 W/kg;



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

Communication System: ; Frequency: 5250.000

Medium: HSL. Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.58$ S/m; $\epsilon_r = 35.7$ **DASY8 Configuration:**

- Probe: EX3DV4 - SN7833; ConvF(5.16, 5.87, 5.61); Calibrated: 2023-08-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

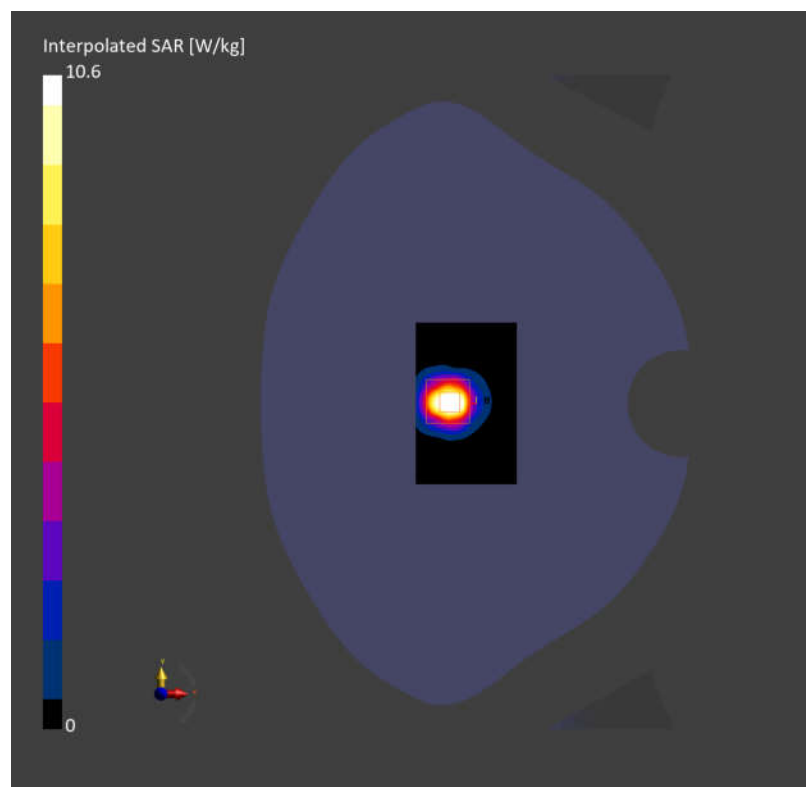
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.04 W/kg; SAR (10g) = 2.16 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) = 8.11 W/kg; SAR (10g) = 2.34 W/kg;



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; $\epsilon_r = 35.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7833; ConvF(4.33, 4.92, 4.66); Calibrated: 2023-08-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

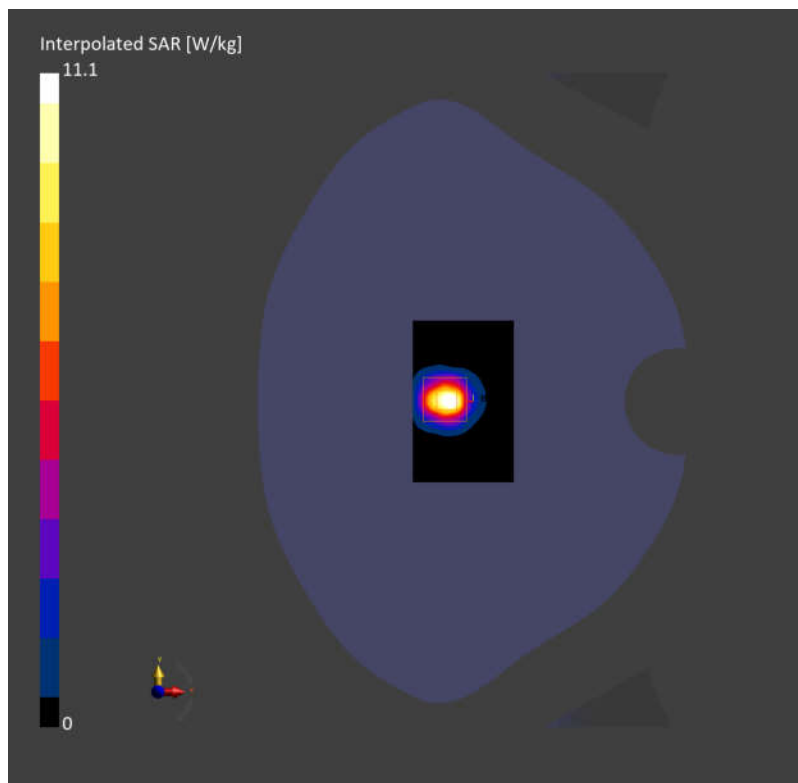
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.31 W/kg; SAR (10g) = 2.17 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 = 0.04 dB

SAR (1g) = 8.49 W/kg; SAR (10g) = 2.43 W/kg;



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

Communication System: ; Frequency: 5750.000

Medium: HSL. Medium parameters used: $f = 5750.000$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 34.7$ **DASY8 Configuration:**

- Probe: EX3DV4 - SN7833; ConvF(4.5, 5.13, 4.87); Calibrated: 2023-08-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

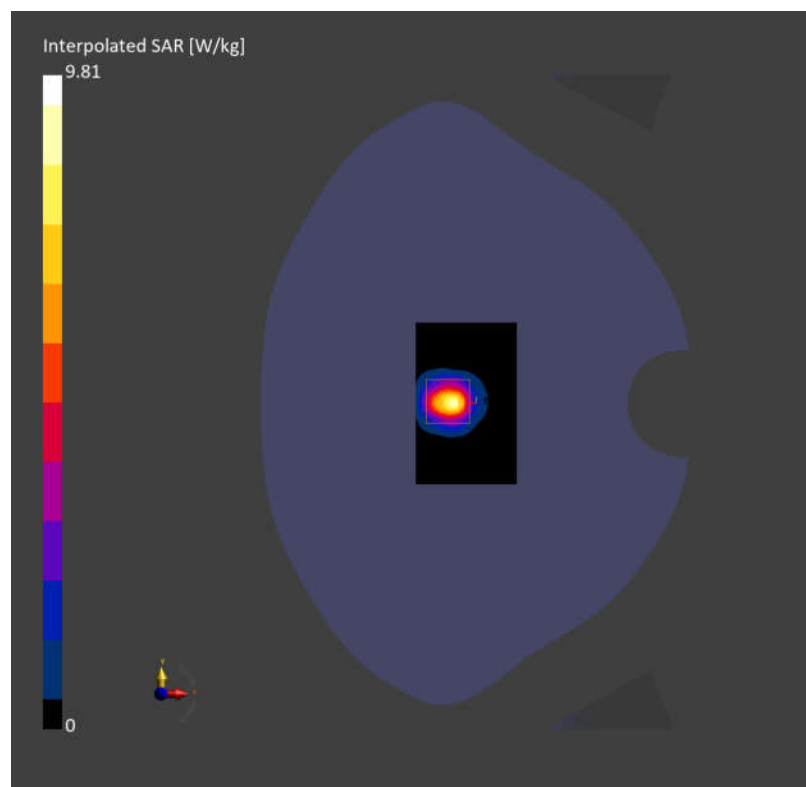
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.81 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 = 0.09 dB

SAR (1g) = 7.88 W/kg; SAR (10g) = 2.25 W/kg;



Measurement Report for Device, , , CW, Channel 0 (6500.000 MHz)

Communication System: ; Frequency: 6500.000

Medium: HSL. Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.22$ S/m; $\epsilon_r = 34.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7833; ConvF(4.74, 5.36, 4.91); Calibrated: 2023-08-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 27.1 W/kg; SAR (10g) = 5.29 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 29.8 W/kg; SAR (10g) = 5.61 W/kg;

