

Appendix A

Detailed System Check Results

1. System Performance Check
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Test Laboratory: SGS-SAR Lab

System Performance Check 750 MHz Head**DUT: D750V3; Type: Dipole; Serial: 1160**

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 42.72$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.4, 9.4, 9.4); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.82 W/kg

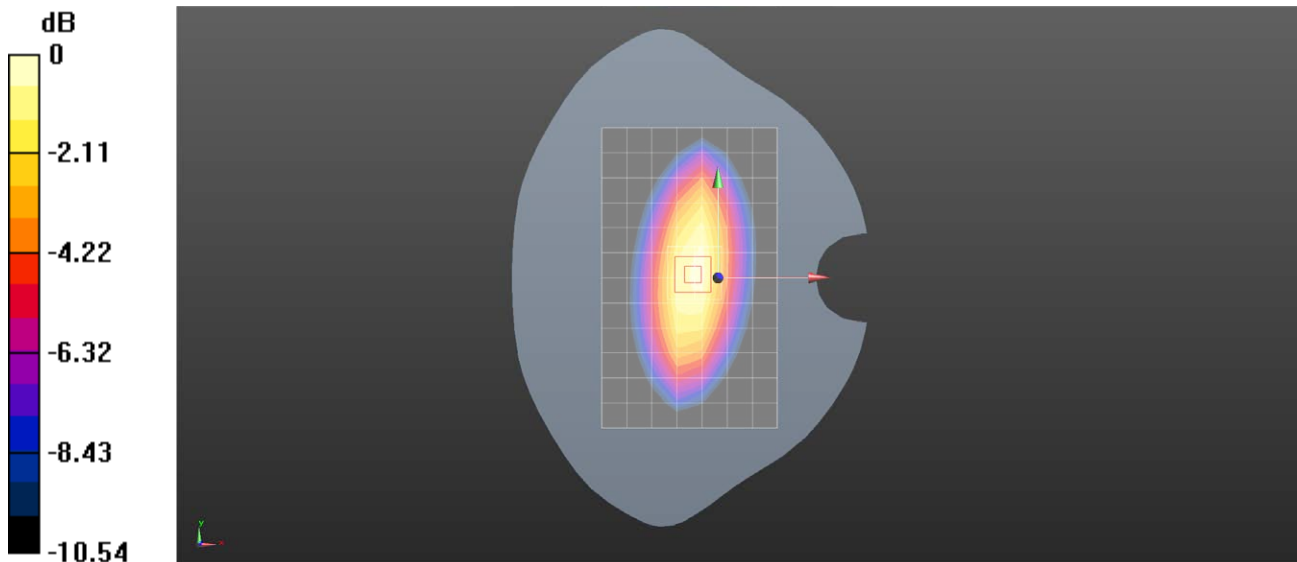
Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.237 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.56 W/kg

SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.06 W/kg = 4.86 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 835 MHz Head**DUT: D835V2; Type: Dipole; Serial: 4d105**

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 43.207$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.02, 9.02, 9.02); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.16 W/kg

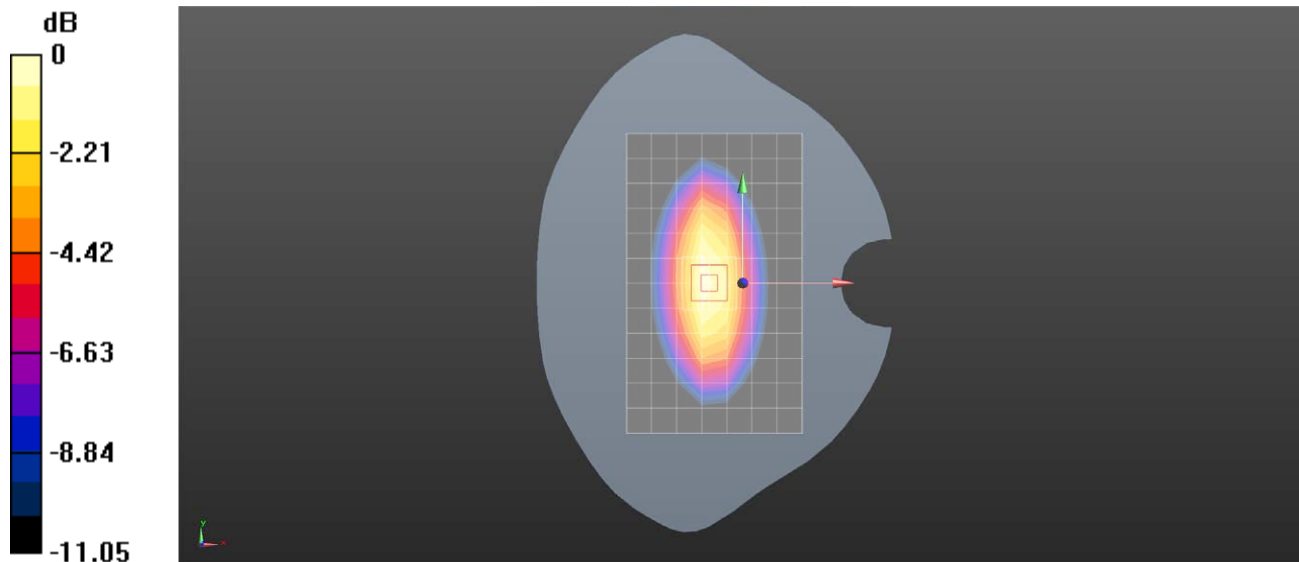
Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.118 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 3.38 W/kg



0 dB = 3.38 W/kg = 5.29 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 835 MHz Head

DUT: D835V2; Type: Dipole; Serial: 4d105

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 43.052$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.02, 9.02, 9.02); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.14 W/kg

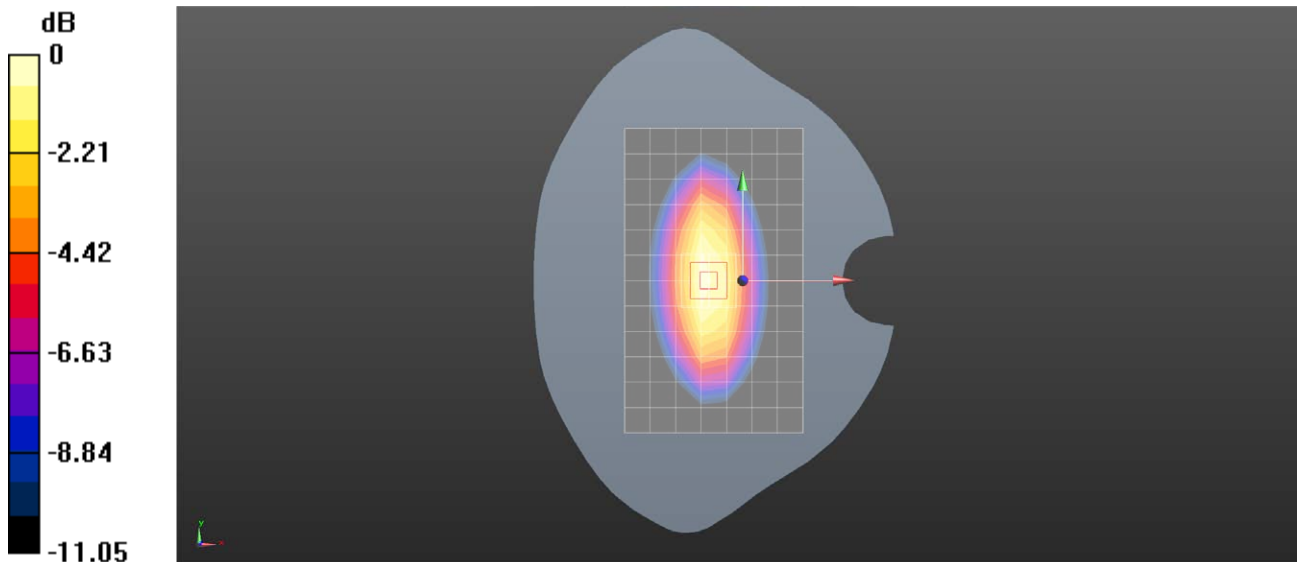
Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.118 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 3.36 W/kg



0 dB = 3.36 W/kg = 5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1750 MHz Head**DUT: D1750V2; Type: Dipole; Serial: 1149**

Communication System: CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.179$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.8 W/kg

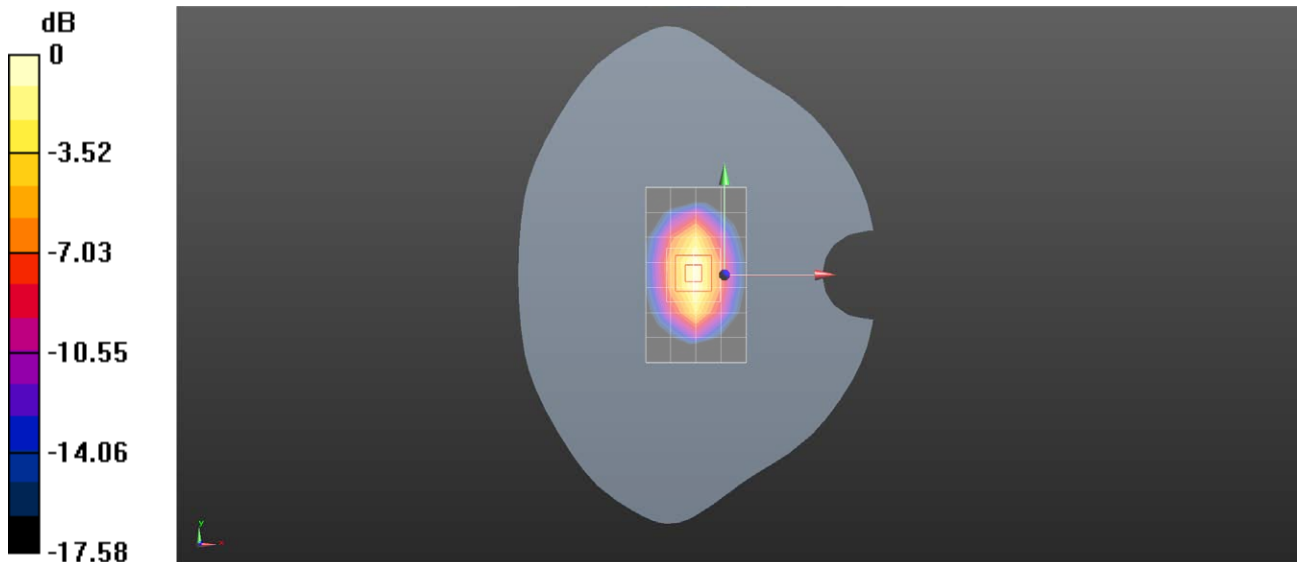
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.052 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 8.94 W/kg; SAR(10 g) = 4.71 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1750 MHz Head**DUT: D1750V2; Type: Dipole; Serial: 1149**

Communication System: CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=10mm, Pin=250mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.8 W/kg

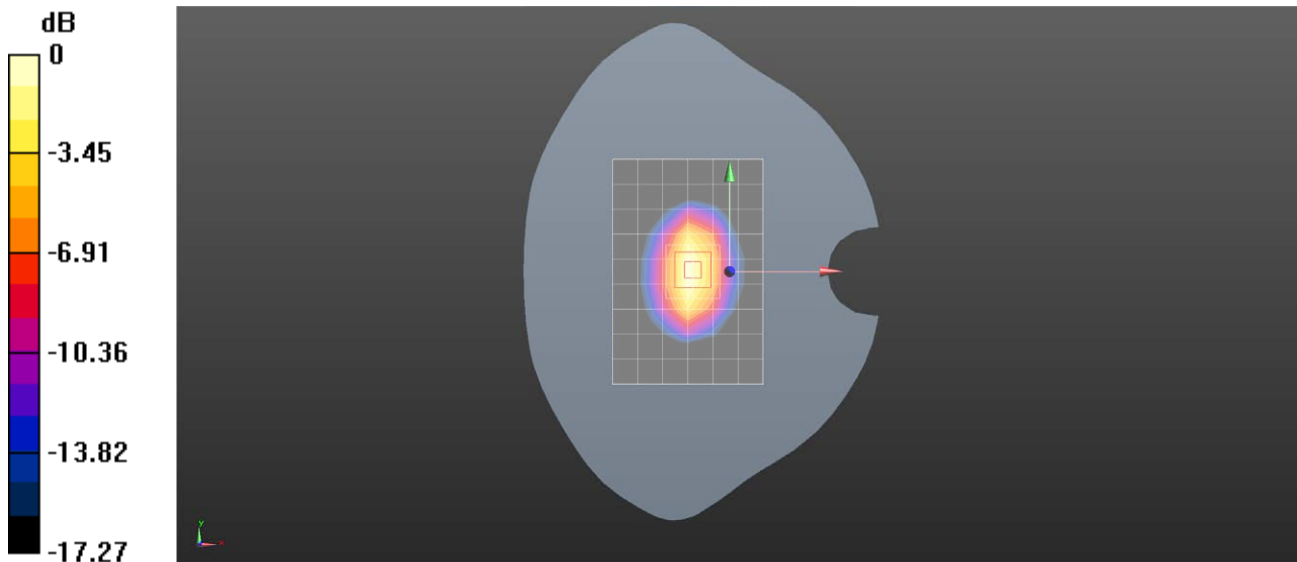
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.628 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 9.42 W/kg; SAR(10 g) = 4.99 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1750 MHz Head**DUT: D1750V2; Type: Dipole; Serial: 1149**

Communication System: CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 40.179$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

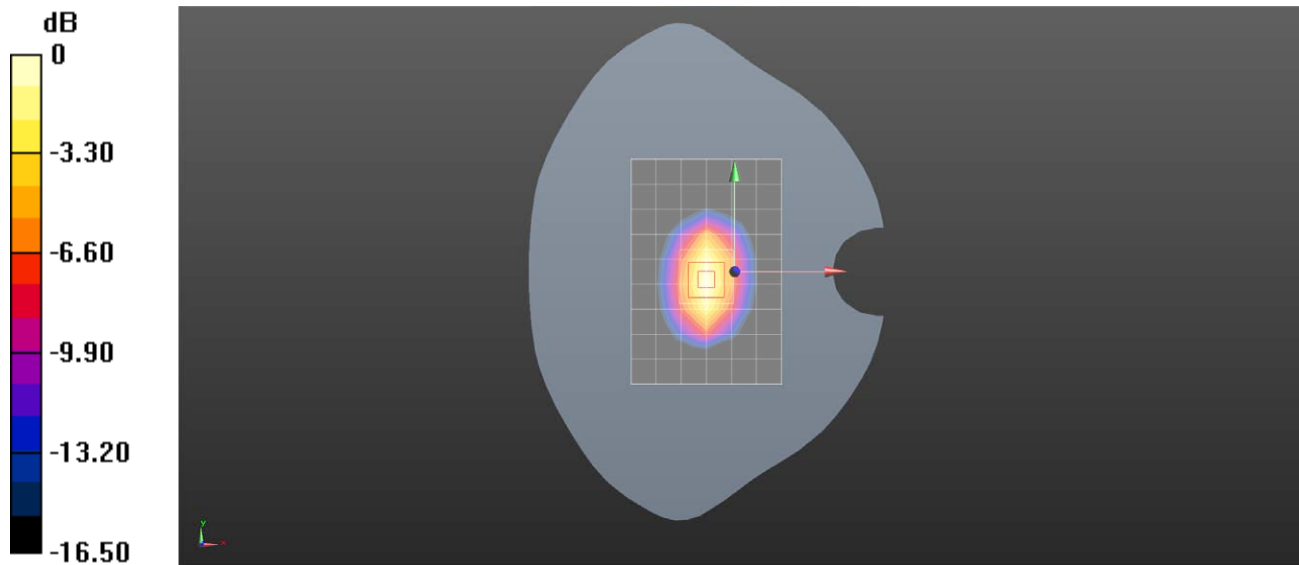
Configuration/d=10mm, Pin=250mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 13.8 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.185 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 9.07 W/kg; SAR(10 g) = 4.93 W/kg**Maximum value of SAR (measured) = 13.8 W/kg**

0 dB = 13.8 W/kg = 11.40 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1900 MHz Head

DUT: D1900V2; Type: Dipole; Serial: 5d028

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.223$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 13.8 W/kg

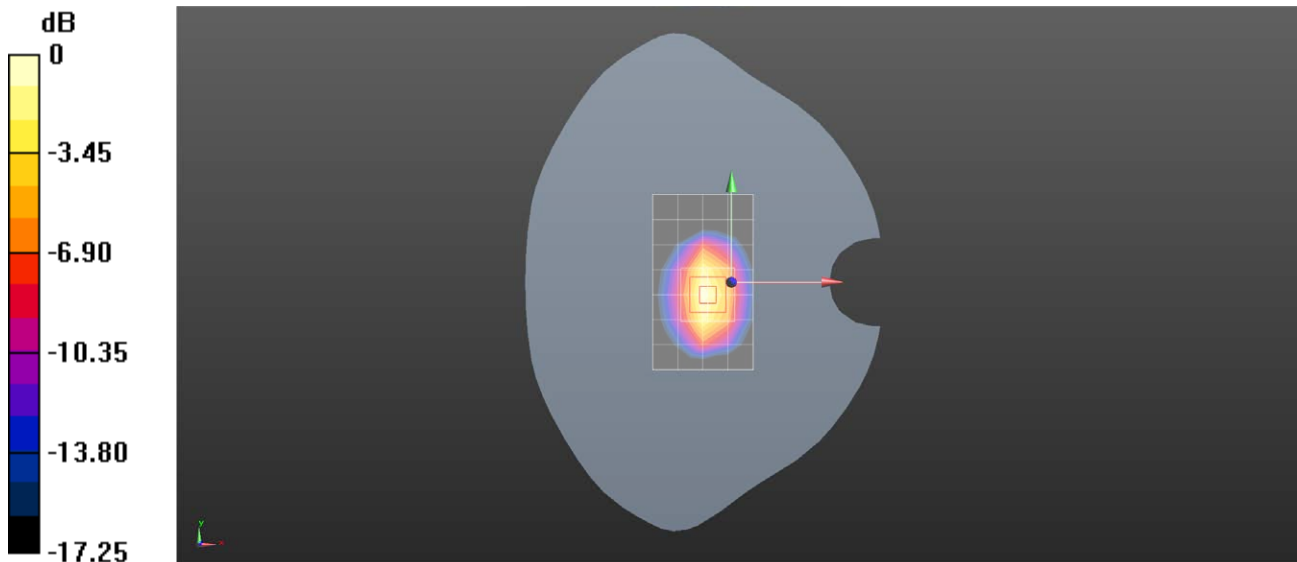
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.896 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.66 W/kg; SAR(10 g) = 5.08 W/kg

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1900 MHz Head**DUT: D1900V2; Type: Dipole; Serial: 5d028**

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 40.376$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 14.2 W/kg

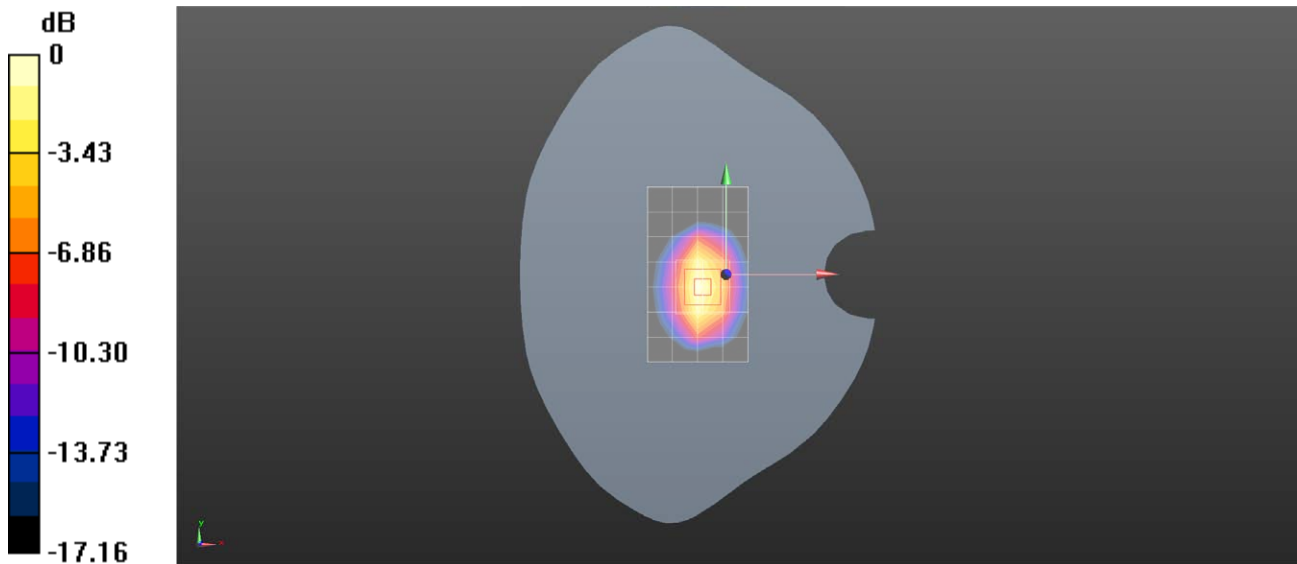
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.865 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 9.97 W/kg; SAR(10 g) = 5.25 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

Test Laboratory: SGS-SAR Lab

System Performance Check 1900 MHz Head**DUT: D1900V2; Type: Dipole; Serial: 5d028**

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.489$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM1; Type: SAM Twin; Serial: 1673
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 14.2 W/kg

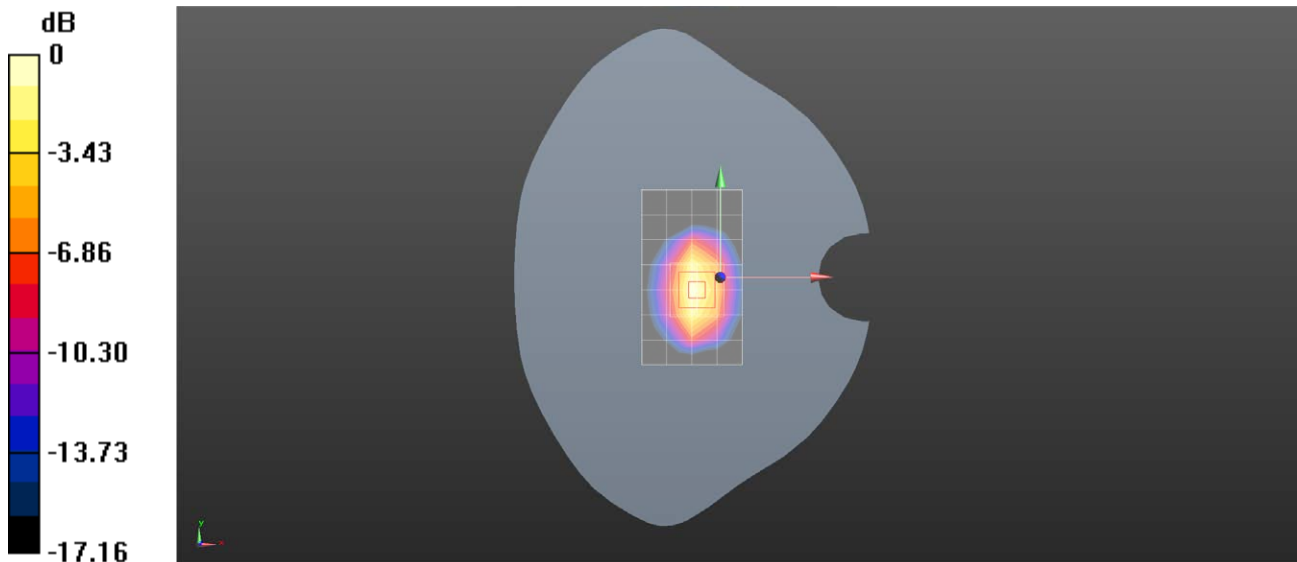
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.937 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 9.92 W/kg; SAR(10 g) = 5.21 W/kg

Maximum value of SAR (measured) = 15.3 W/kg



0 dB = 15.3 W/kg = 11.85 dBW/kg

System Performance Check 2450 MHz Head**D2450V2-SN 733**

Communication System: D2450; Frequency: 2450.000

Medium: HSL. Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.97, 7.23, 7.47); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

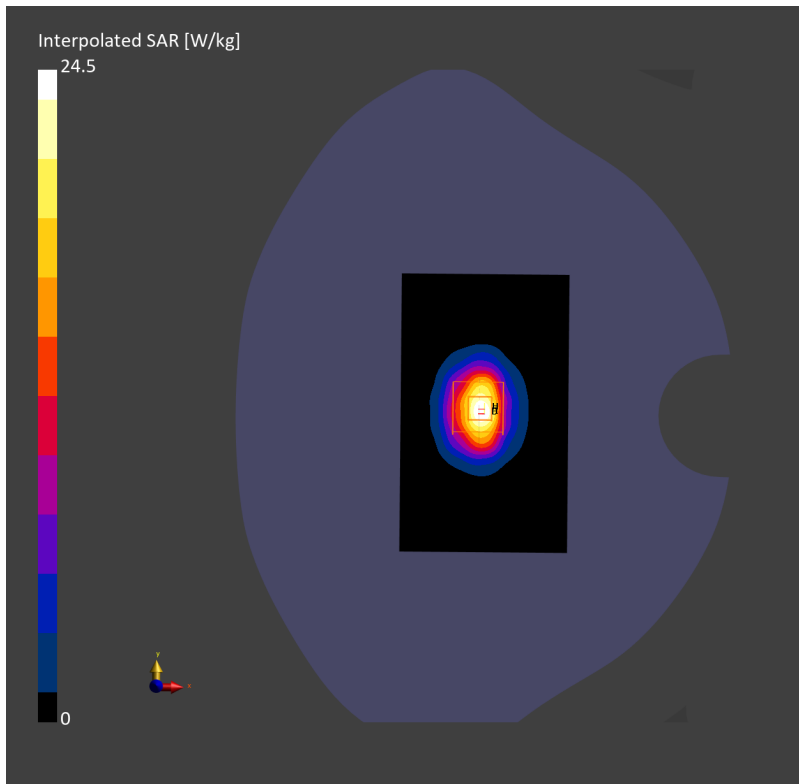
Area Scan (72.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 11.8 W/kg; SAR (10g) = 5.53 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 5.0 mm

Power Drift = 0.00 dB

SAR (1g) = 12.3 W/kg; SAR (10g) = 5.74 W/kg;



System Performance Check 2600 MHz Head**D2600V2-SN 1125**

Communication System: D2600; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f= 2600.000$ MHz; $\sigma= 1.99$ S/m; $\epsilon_r = 37.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.93, 7.18, 7.42); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

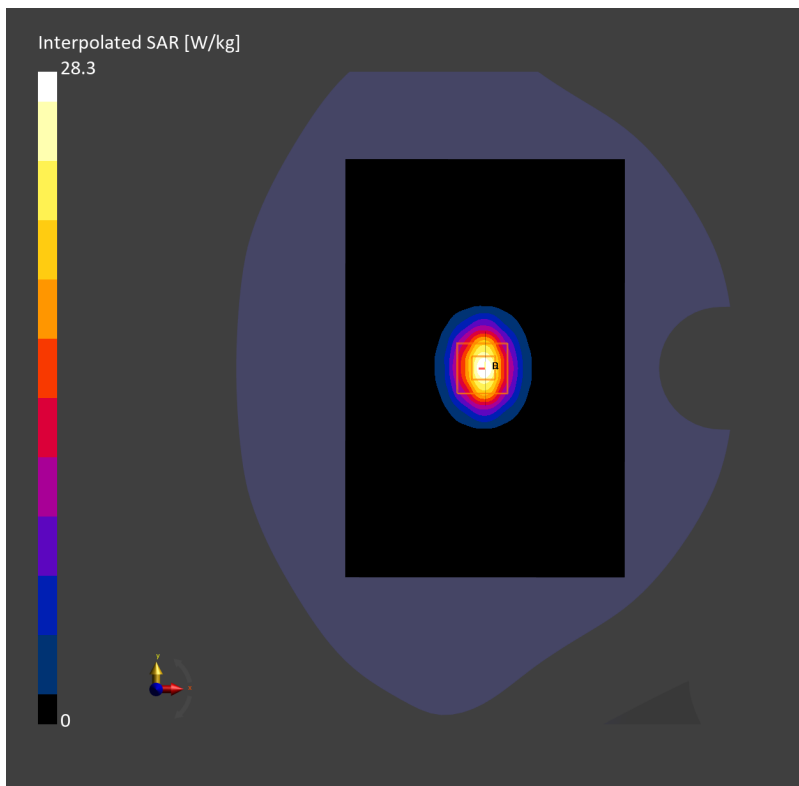
Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 14.0 W/kg; SAR (10g) = 6.29 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 5.0 mm

Power Drift = 0.00 dB

SAR (1g) = 13.8 W/kg; SAR (10g) = 6.33 W/kg;



System Performance Check 2600 MHz Head**D2600V2-SN 1125**

Communication System: D2600; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 38.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.93, 7.18, 7.42); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

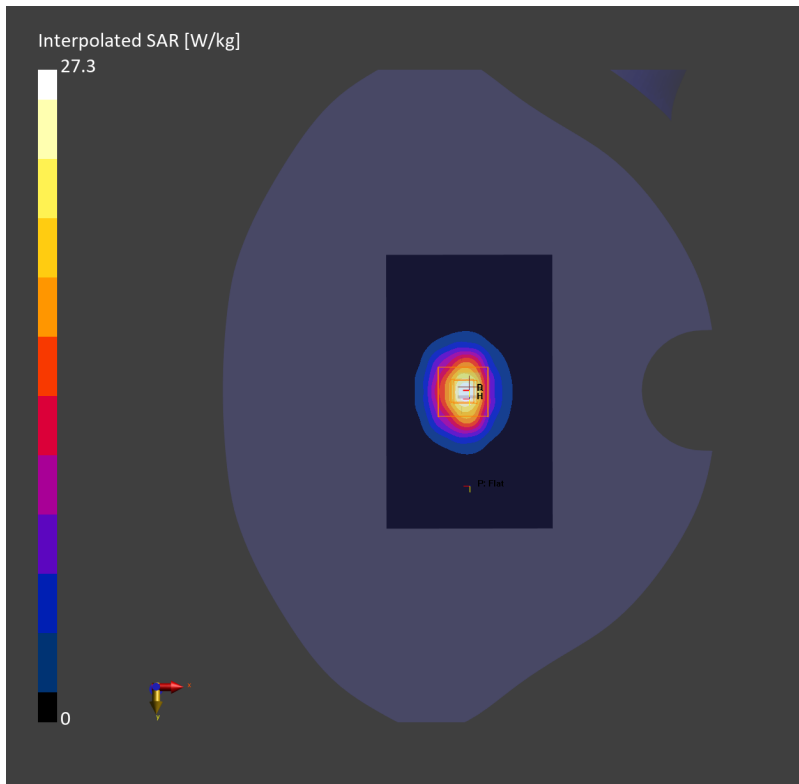
Area Scan (72.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 12.6 W/kg; SAR (10g) = 5.73 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 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 13.2 W/kg; SAR (10g) = 5.95 W/kg;



System Performance Check 2600 MHz Head**D2600V2-SN 1125**

Communication System: D2600; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 37.7$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.93, 7.18, 7.42); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

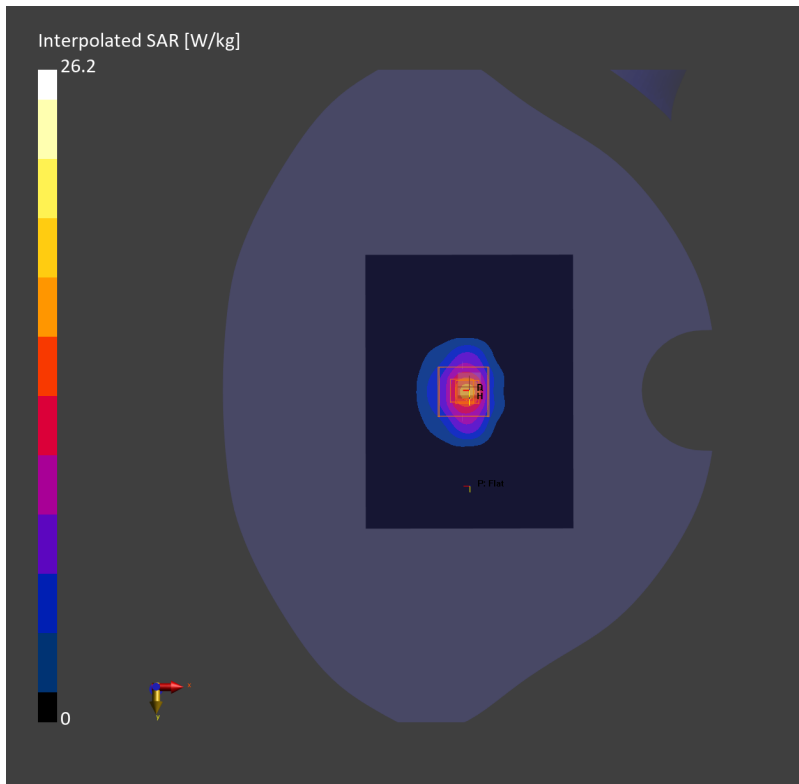
Area Scan (84.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 12.2 W/kg; SAR (10g) = 5.51 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 5.0 mm

Power Drift = 0.00 dB

SAR (1g) = 13.4 W/kg; SAR (10g) = 6.30 W/kg;



System Performance Check 2600 MHz Head**D2600V2-SN 1125**

Communication System: D2600; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 40.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.93, 7.18, 7.42); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

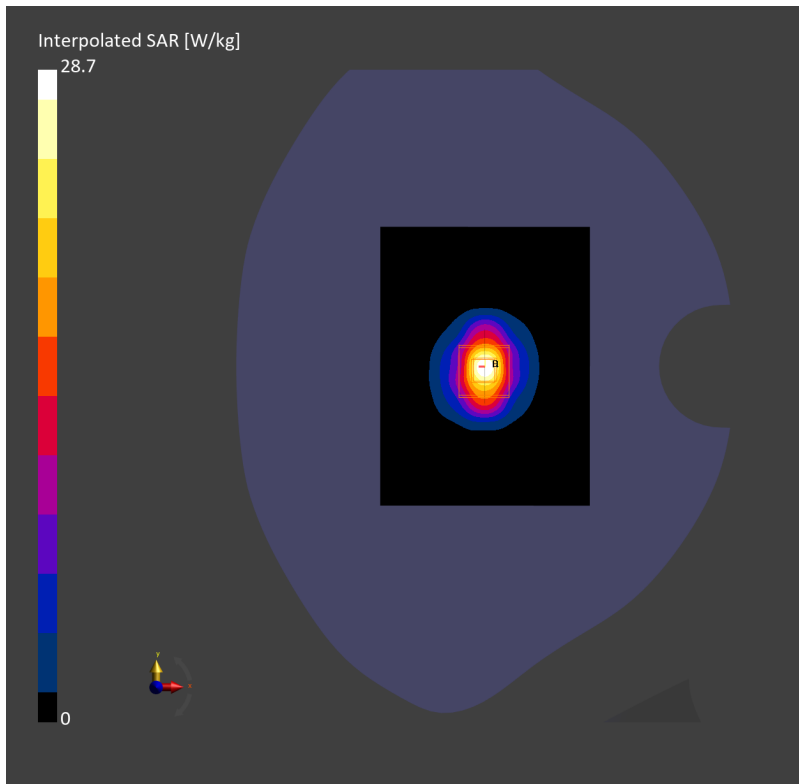
Area Scan (84.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 14.7 W/kg; SAR (10g) = 6.65 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 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 14.9 W/kg; SAR (10g) = 7.01 W/kg;



System Performance Check 2600 MHz Head**D2600V2-SN 1125**

Communication System: D2600; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f= 2600.000$ MHz; $\sigma= 1.98$ S/m; $\epsilon_r = 39.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.93, 7.18, 7.42); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

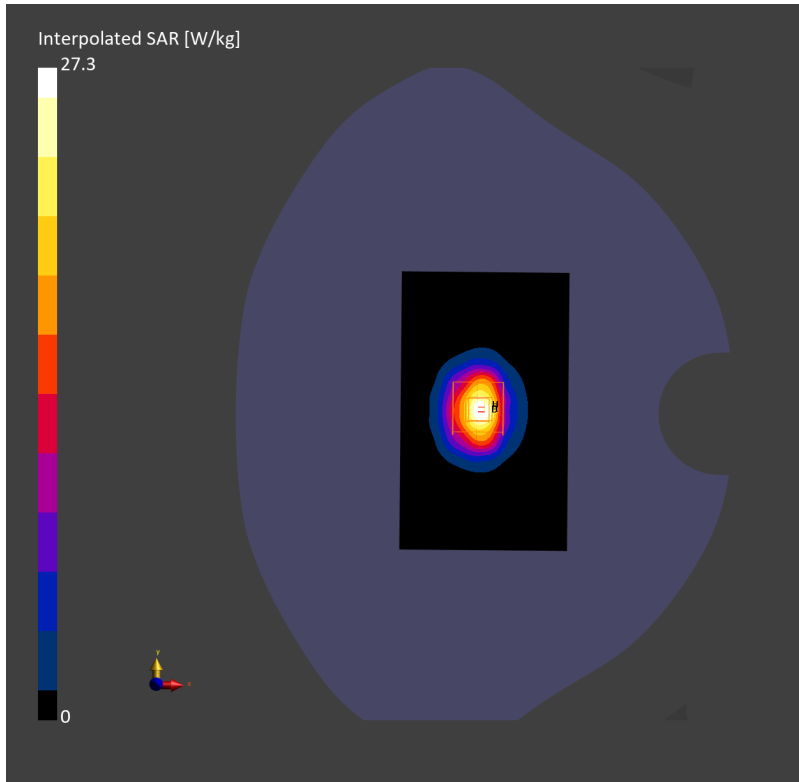
Area Scan (72.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 12.6 W/kg; SAR (10g) = 5.73 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 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 13.2 W/kg; SAR (10g) = 5.95 W/kg;



System Performance Check 3500 MHz Head

D3500V2-SN 1082

Communication System: D3500; Frequency: 3500.000

Medium: HSL. Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.88$ S/m; $\epsilon_r = 37.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.69, 6.93, 7.15); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

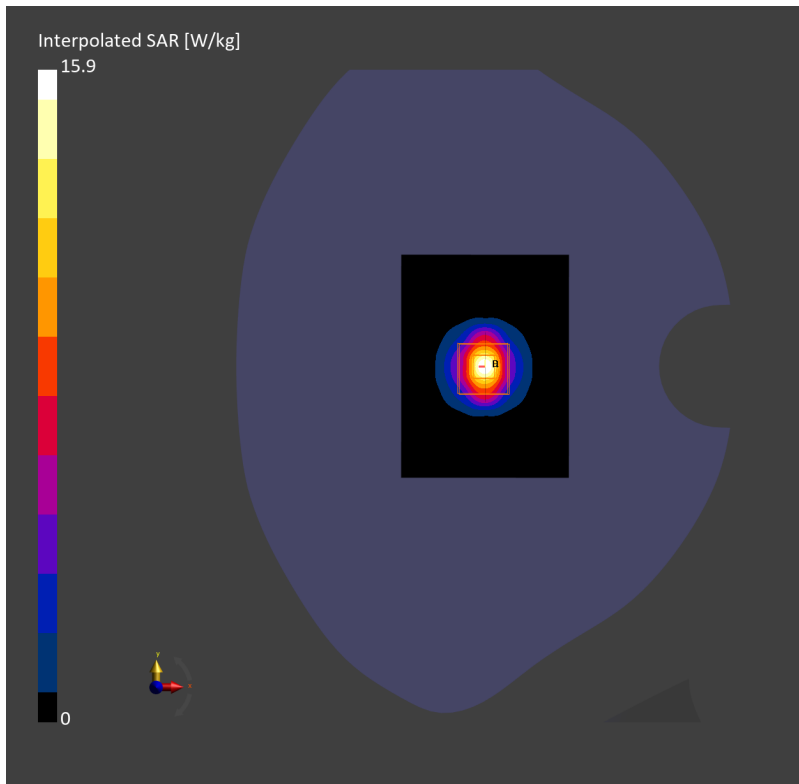
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 6.27 W/kg; SAR (10g) = 2.36 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 5.0 mm

Power Drift = -0.15 dB

SAR (1g) = 6.36 W/kg; SAR (10g) = 2.45 W/kg;



System Performance Check 3500 MHz Head

D3500V2-SN 1082

Communication System: D3500; Frequency: 3500.000

Medium: HSL. Medium parameters used: $f= 3500.000$ MHz; $\sigma= 2.90$ S/m; $\epsilon_r = 38.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.69, 6.93, 7.15); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

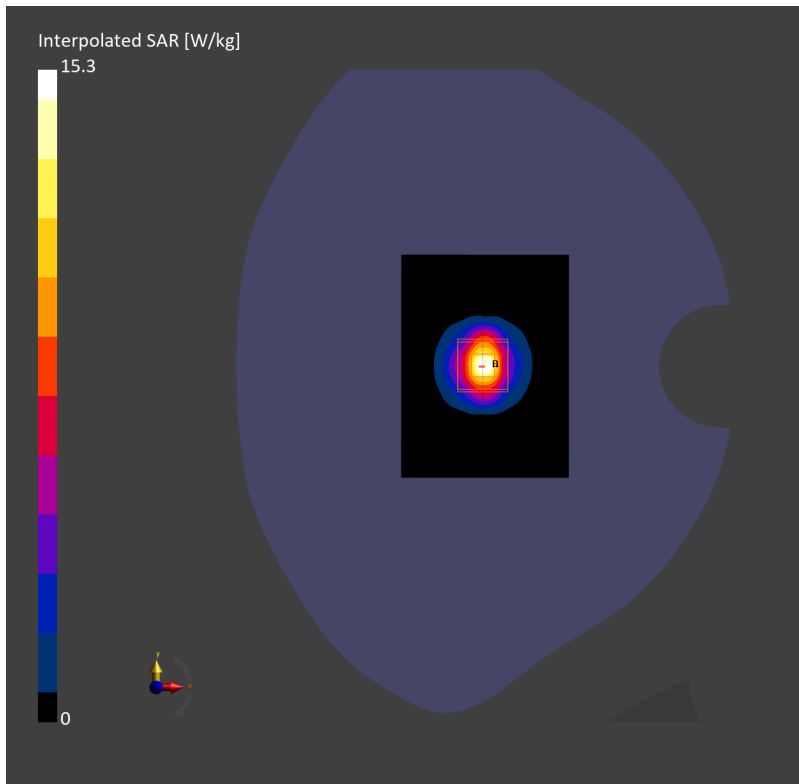
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 6.18 W/kg; SAR (10g) = 2.34 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 5.0 mm

Power Drift = -0.00 dB

SAR (1g) = 6.21 W/kg; SAR (10g) = 2.38 W/kg;



System Performance Check 3700 MHz Head**D3700V2-SN 1046**

Communication System: D3700; Frequency: 3700.000

Medium: HSL. Medium parameters used: $f= 3700.000$ MHz; $\sigma= 3.07$ S/m; $\epsilon_r = 37.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.64, 6.87, 7.09); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

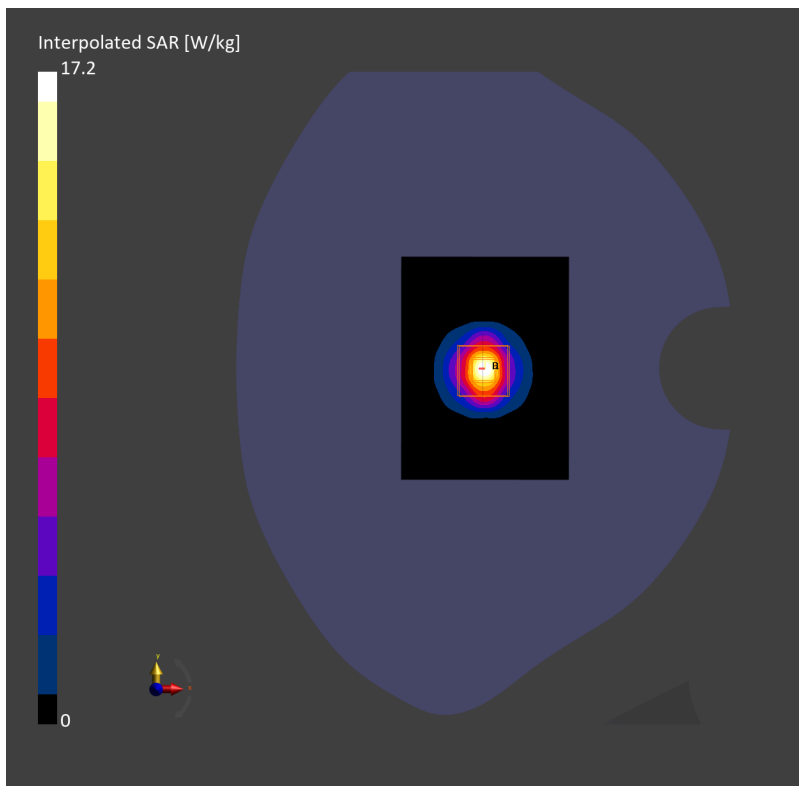
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 6.68 W/kg; SAR (10g) = 2.47 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 5.0 mm

Power Drift = -0.11 dB

SAR (1g) = 6.76 W/kg; SAR (10g) = 2.54 W/kg;



System Performance Check 3700 MHz Head

D3700V2-SN 1046

Communication System: D3700; Frequency: 3700.000

Medium: HSL. Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.10$ S/m; $\epsilon_r = 37.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.64, 6.87, 7.09); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

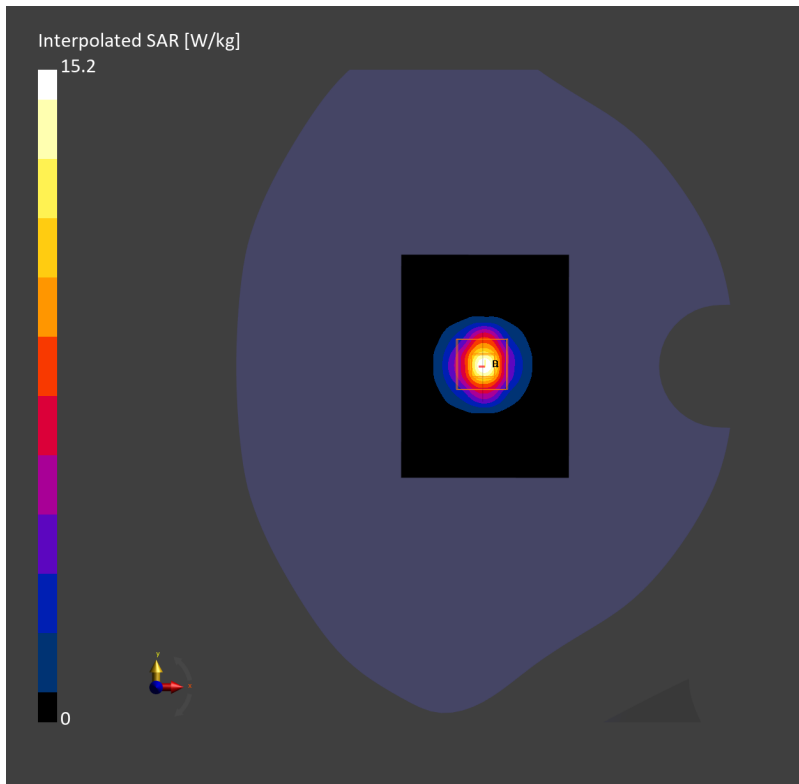
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 5.77 W/kg; SAR (10g) = 2.13 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 5.0 mm

Power Drift = -0.02 dB

SAR (1g) = 5.97 W/kg; SAR (10g) = 2.24 W/kg;



System Performance Check 3900 MHz Head

D3900V2-SN 1026

Communication System: Custom Band; Frequency: 3900.000

Medium: HSL. Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.31$ S/m; $\epsilon_r = 36.7$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.6, 6.81, 7.03); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

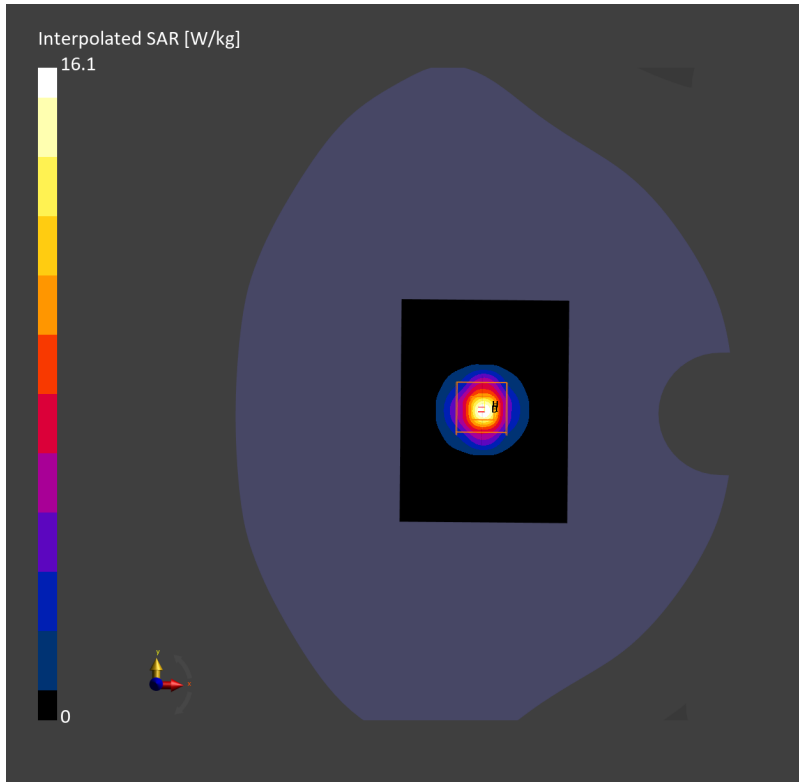
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 6.21 W/kg; SAR (10g) = 2.15 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 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 6.45 W/kg; SAR (10g) = 2.30 W/kg;



System Performance Check 5600 MHz Head

D5GHzV2-SN 1165

Communication System: D5GHz; Frequency: 5600.000

Medium: HSL. Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.02$ S/m; $\epsilon_r = 36.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(4.59, 4.76, 4.86); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.64 W/kg; SAR (10g) = 2.16 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 8.19 W/kg; SAR (10g) = 2.34 W/kg;

