

### System Performance Check-1900MHz

Communication System: UID 0, CW (0); Communication System Band: D1900 (1900.0 MHz);

Frequency: 1900 MHz;

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.353$  S/m;  $\epsilon_r = 40.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.42, 8.42, 8.42); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 14.5 W/kg

**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (5x5x5)/Cube 0:**

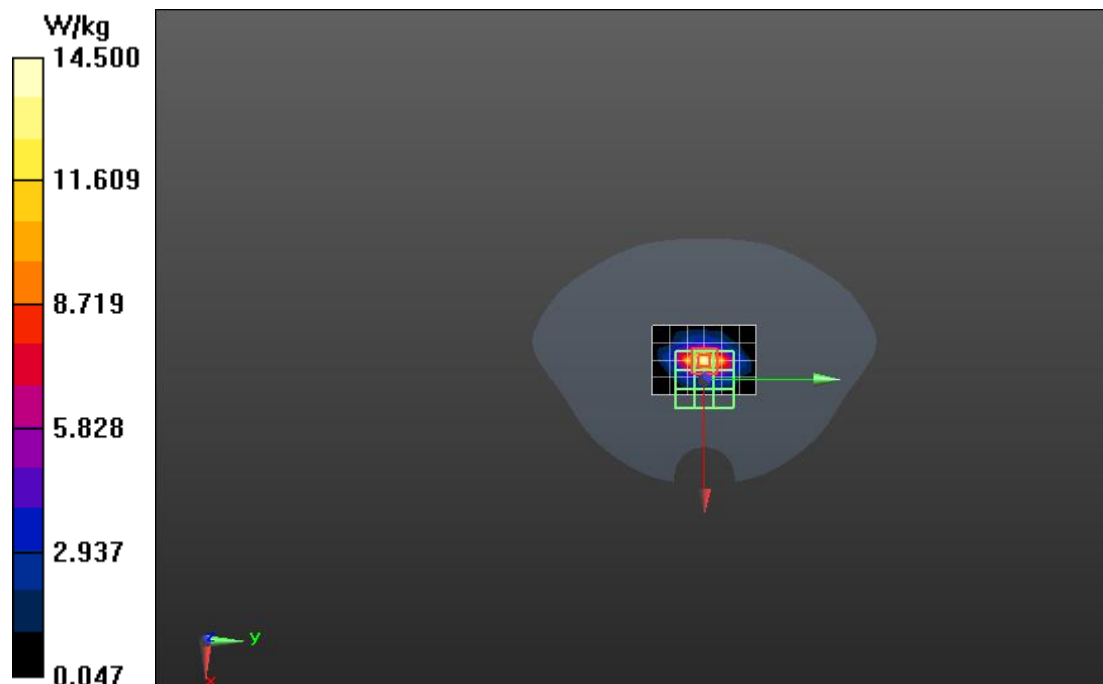
Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 92.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.9 W/kg

**SAR(1 g) = 9.12 W/kg; SAR(10 g) = 4.72 W/kg**

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



### System Performance Check-1800MHz

Communication System: UID 0, CW (0); Communication System Band: D1800 (1800.0 MHz);

Frequency: 1800 MHz;

Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.6, 8.6, 8.6); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 13.4 W/kg

**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (5x5x5)/Cube 0:**

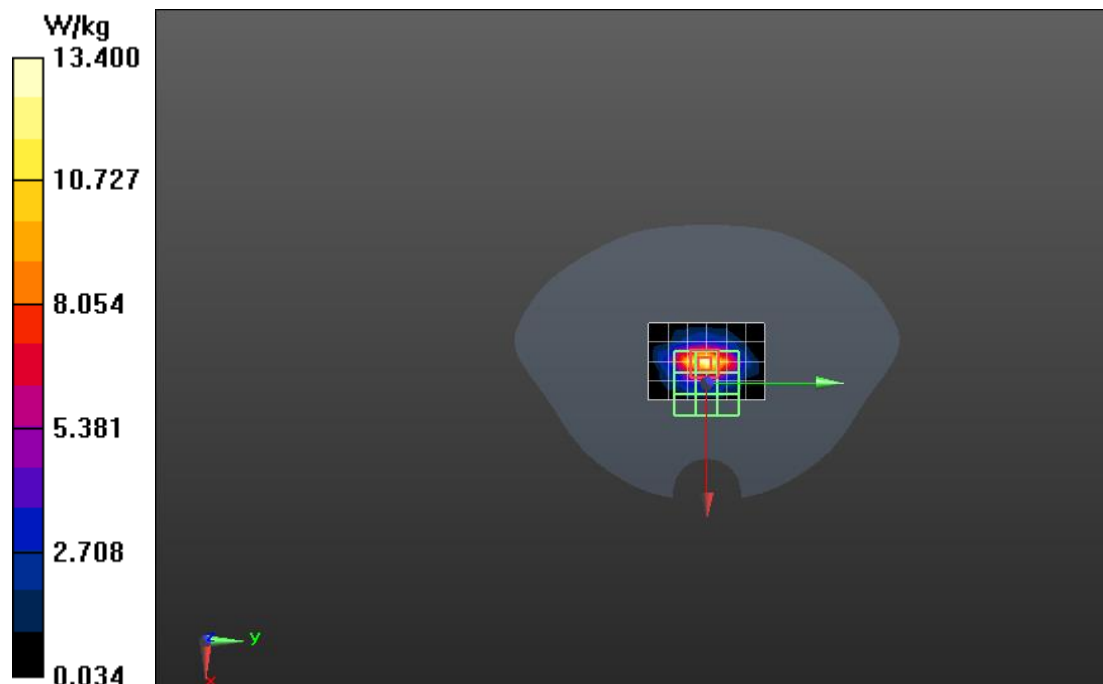
Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 88.92 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 16.5 W/kg

**SAR(1 g) = 8.97 W/kg; SAR(10 g) = 4.7 W/kg**

Maximum value of SAR (measured) = 13.5 W/kg



### System Performance Check-750MHz

Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz);

Frequency: 750 MHz;

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 42.03$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.45, 10.45, 10.45); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -9.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 2.64 W/kg

**Configuration/Body/Zoom Scan (5x5x4)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,

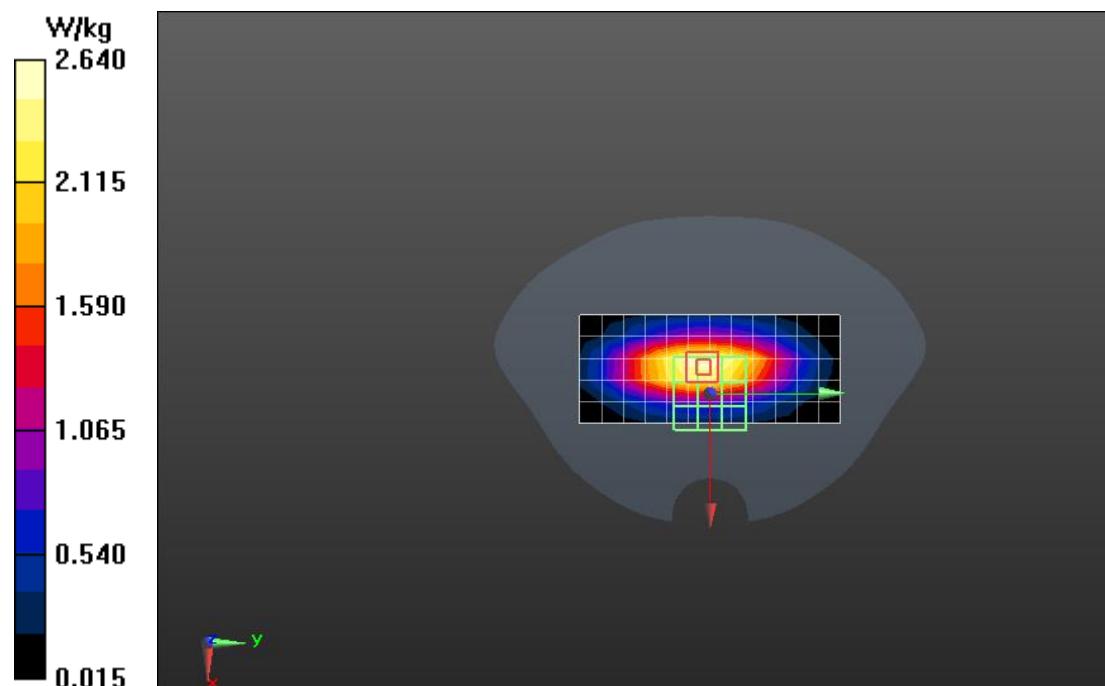
$dz=5$ mm

Reference Value = 58.79 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.45 W/kg

**SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.35 W/kg**

Maximum value of SAR (measured) = 2.96 W/kg



### System Performance Check-835MHz

Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz);

Frequency: 835 MHz;

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.05, 10.05, 10.05); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -9.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 2.80 W/kg

**Configuration/Body/Zoom Scan (5x5x4)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,

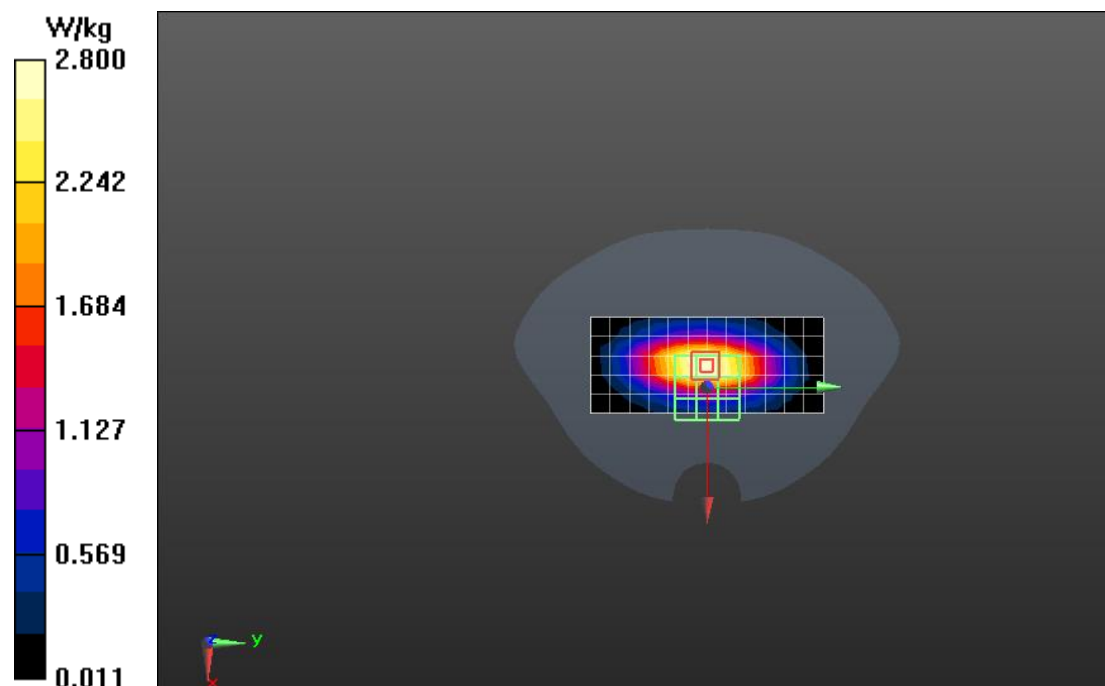
$dz=5$ mm

Reference Value = 65.35 V/m; Power Drift = -0.42 dB

Peak SAR (extrapolated) = 3.78 W/kg

**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.44 W/kg**

Maximum value of SAR (measured) = 3.23 W/kg



### System Performance Check-2450MHz

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz);

Frequency: 2450 MHz;

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 39.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 22.6 W/kg

**Configuration/Body/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,

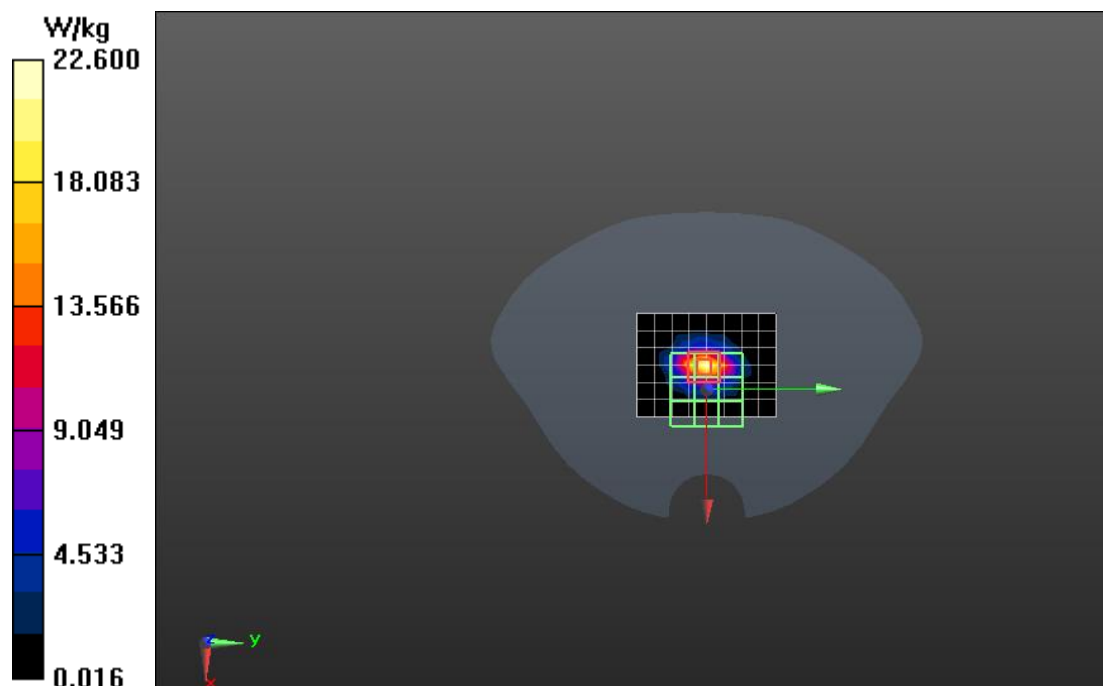
$dz=5$ mm

Reference Value = 115.5 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 28.6 W/kg

**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.17 W/kg**

Maximum value of SAR (measured) = 22.7 W/kg



### System Performance Check-5250MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5250 MHz;

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.48$  S/m;  $\epsilon_r = 36.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.57, 5.57, 5.57); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x7x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 19.4 W/kg

**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,

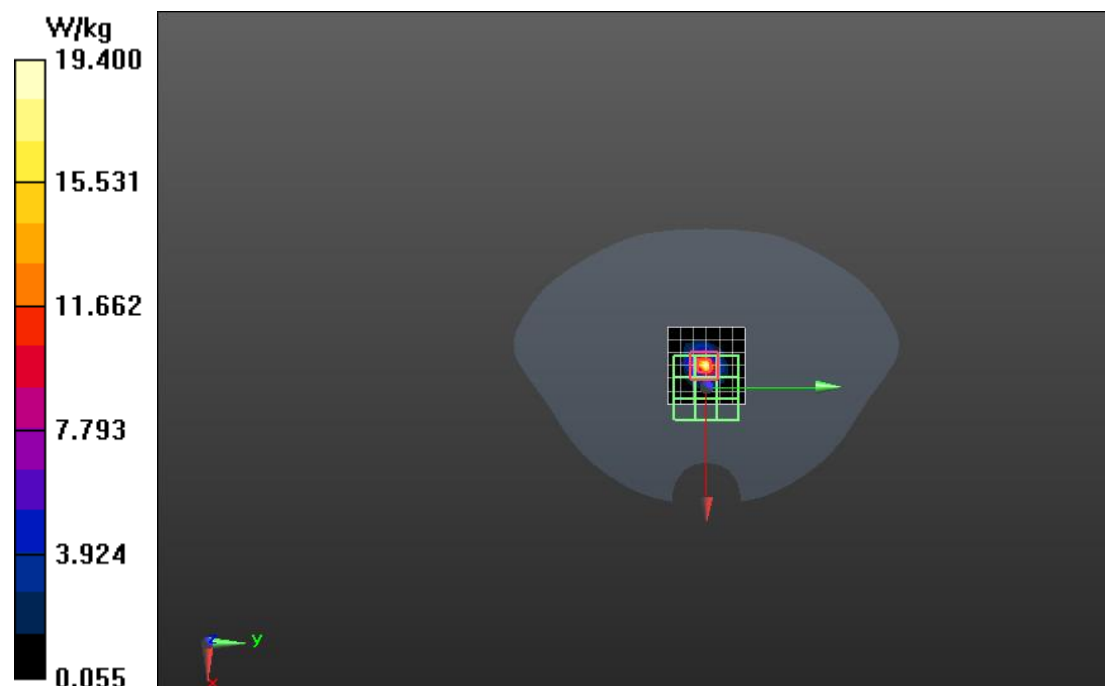
$dz=2$ mm

Reference Value = 71.51 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 32.6 W/kg

**SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.33 W/kg**

Maximum value of SAR (measured) = 19.0 W/kg



### System Performance Check-5600MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.85$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.01, 5.01, 5.01); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x7x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 20.2 W/kg

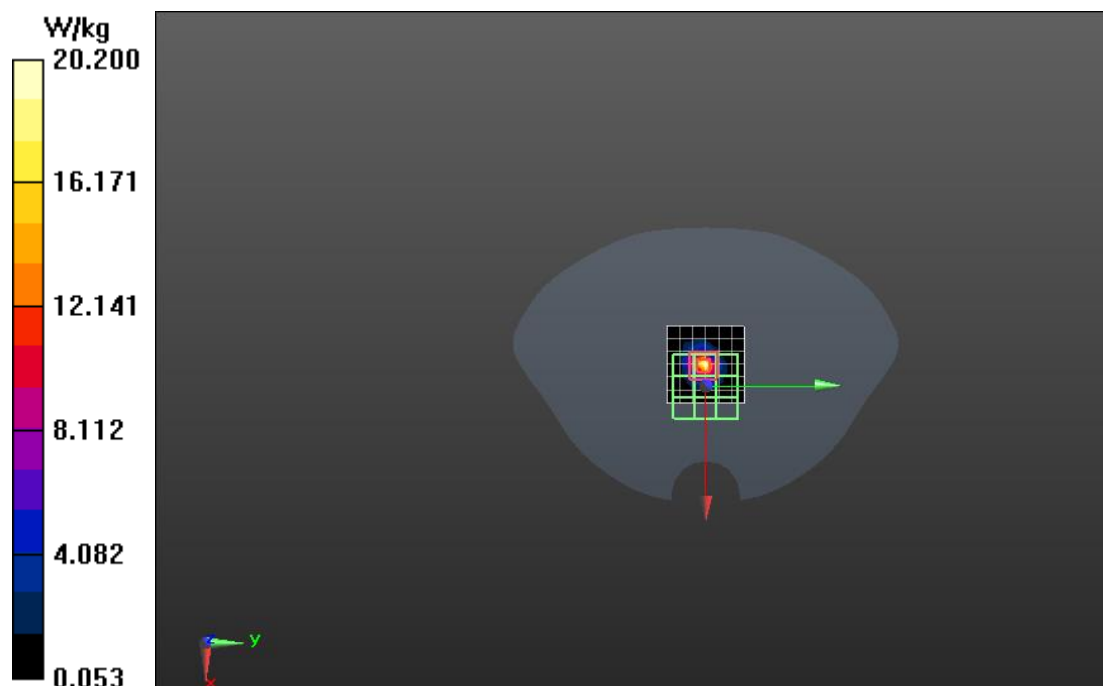
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 70.60 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 36.8 W/kg

**SAR(1 g) = 8.6 W/kg; SAR(10 g) = 2.47 W/kg**

Maximum value of SAR (measured) = 20.3 W/kg



### System Performance Check-5750MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5750 MHz;

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 4.97$  S/m;  $\epsilon_r = 35.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.08, 5.08, 5.08); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x7x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 20.0 W/kg

**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 68.91 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 35.7 W/kg

**SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.22 W/kg**

Maximum value of SAR (measured) = 19.0 W/kg

