

### 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;  $\sigma = 1.84$  S/m;  $\epsilon_r = 40.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x7x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 17.6 W/kg

**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:**

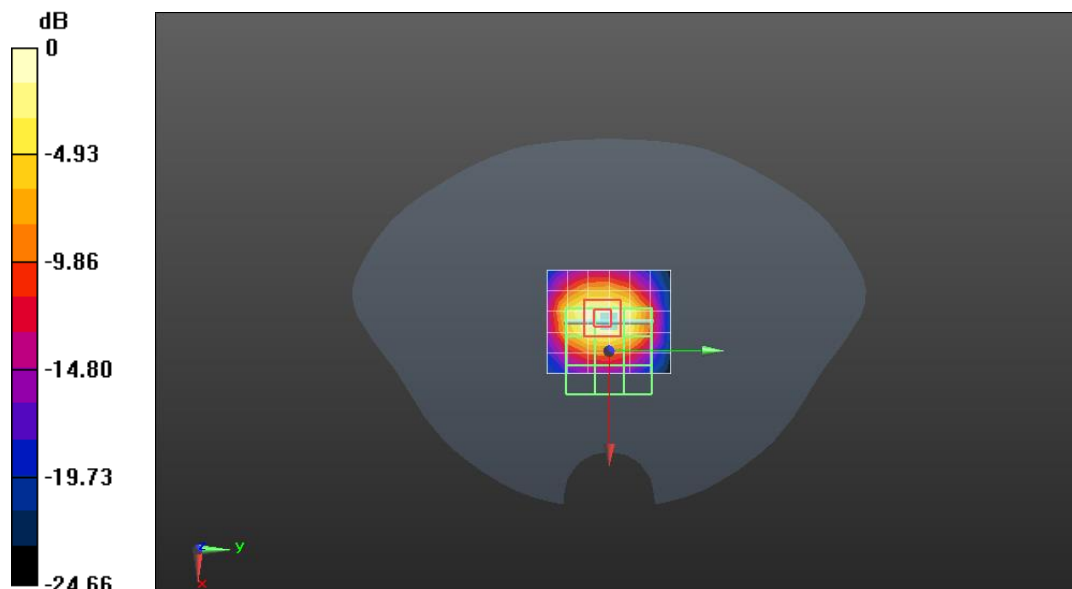
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 93.11 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 26.4 W/kg

**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.8 W/kg**

Maximum value of SAR (measured) = 21.0 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/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 (interpolated):  $f = 5250$  MHz;  $\sigma = 4.78$  S/m;  $\epsilon_r = 36.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 17.3 W/kg

**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (8x8x7)/Cube 0:**

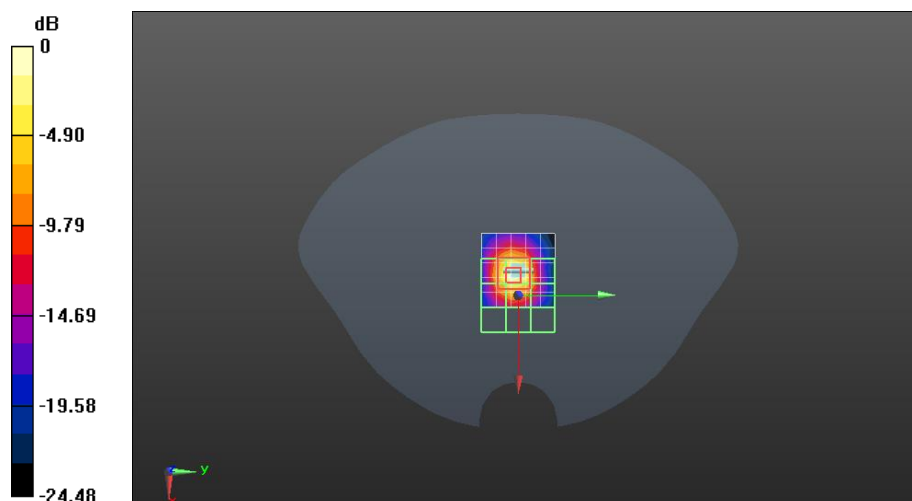
Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 47.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 29.9 W/kg

**SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.26 W/kg**

Maximum value of SAR (measured) = 16.8 W/kg



0 dB = 17.3 W/kg = 12.38 dBW/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 (interpolated):  $f = 5750$  MHz;  $\sigma = 5.41$  S/m;  $\epsilon_r = 36.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

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

**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (8x8x7)/Cube 0:**

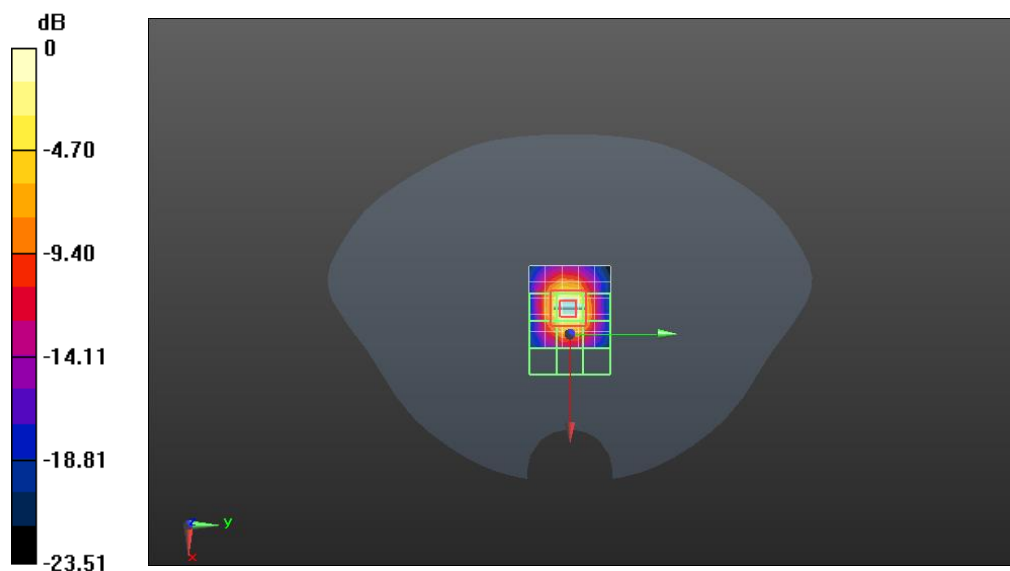
Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 48.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 32.3 W/kg

**SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.35 W/kg**

Maximum value of SAR (measured) = 18.8 W/kg



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