

### 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;  $\sigma = 1.81$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  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),  $z = -19.0, 31.0$
- 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) = 18.1 W/kg

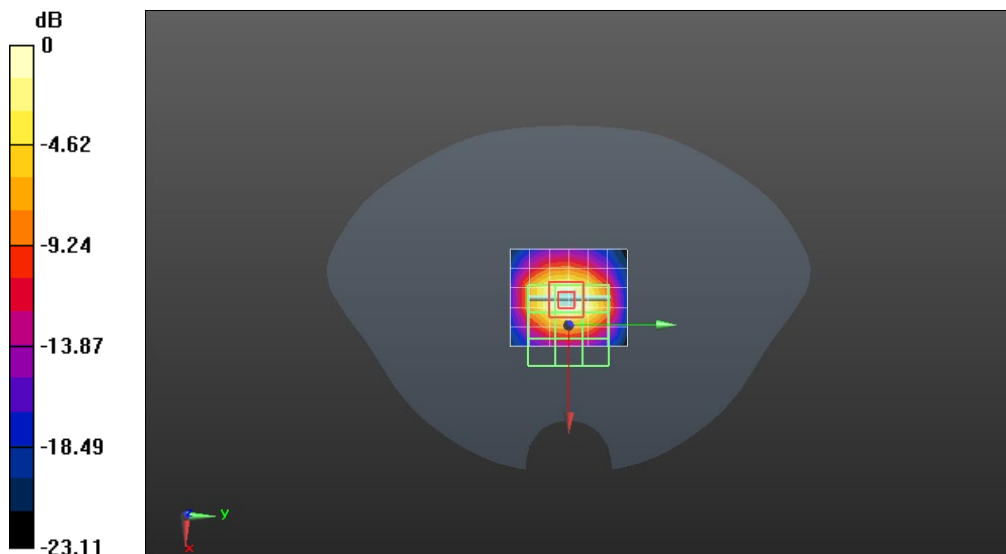
**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 95.01 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 26.6 W/kg

**SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.18 W/kg**

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg

### System Performance Check-5250MHz

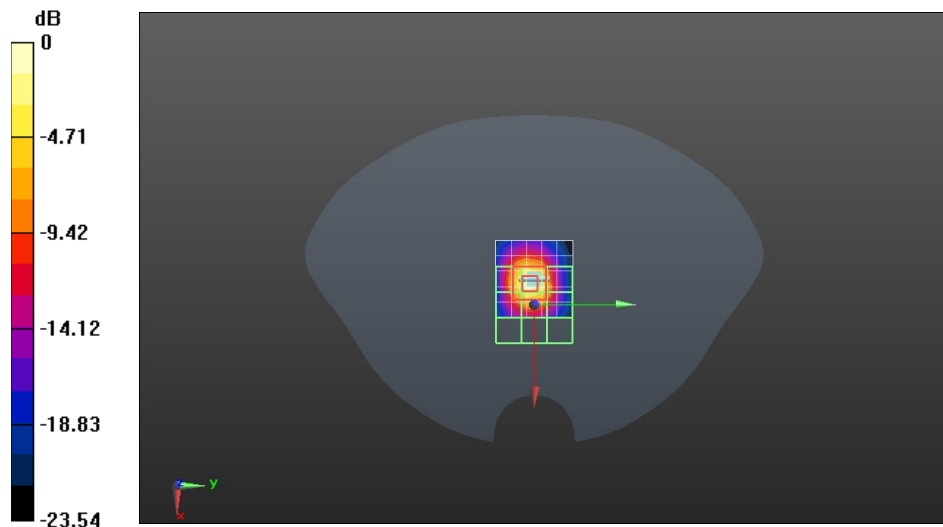
Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz);  
Frequency: 5250 MHz;  
Medium parameters used (interpolated):  $f = 5250$  MHz;  $\sigma = 4.67$  S/m;  $\epsilon_r = 35.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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) = 17.0 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 = 49.04 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 30.6 W/kg  
**SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.32 W/kg**  
Maximum value of SAR (measured) = 18.3 W/kg



0 dB = 17.0 W/kg = 12.30 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;  $\sigma = 5.071$  S/m;  $\epsilon_r = 35.21$ ;  $\rho = 1000$  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) = 13.4 W/kg

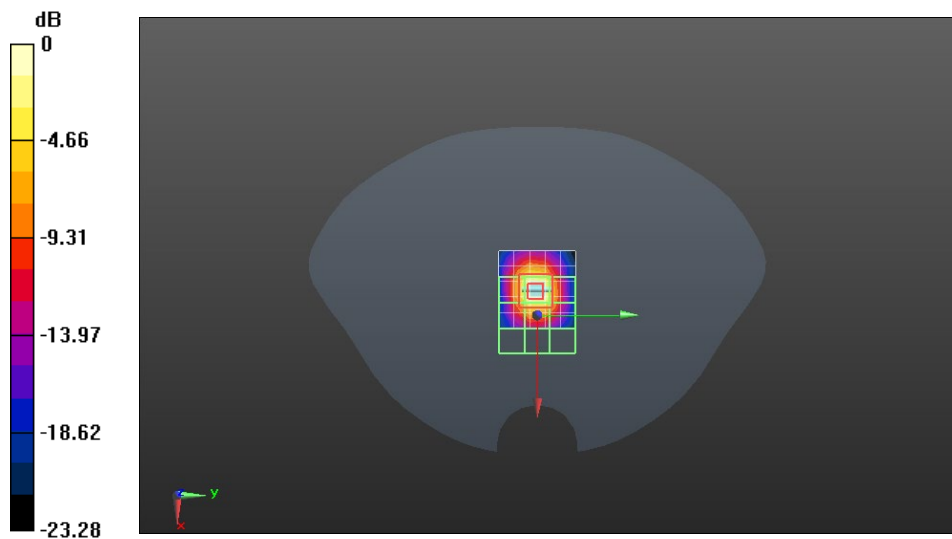
**Configuration/Body/Zoom Scan (5x5x5mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  
 $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 47.73 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 13.4 W/kg = 11.27 dBW/kg