

## System Performance Check-2450MHz-20221009

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 38.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/1/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2022/4/12
- 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) = 22.5 W/kg

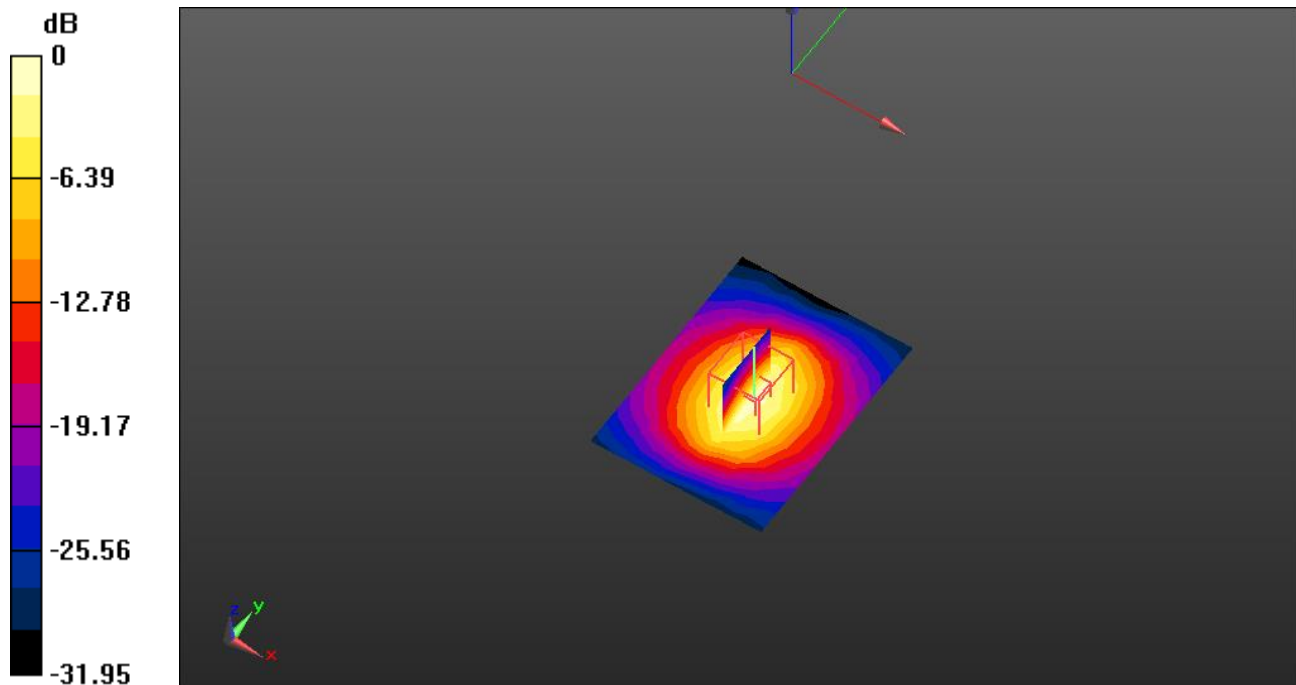
**Configuration/Body/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 116.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 28.6 W/kg

**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.21 W/kg**

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



0 dB = 22.5 W/kg = 13.52 dBW/kg

**System Performance Check-5250MHz-20221011**

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

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.56$  S/m;  $\epsilon_r = 34.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.5, 5.5, 5.5); Calibrated: 2022/1/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2022/4/12
- 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) = 19.5 W/kg

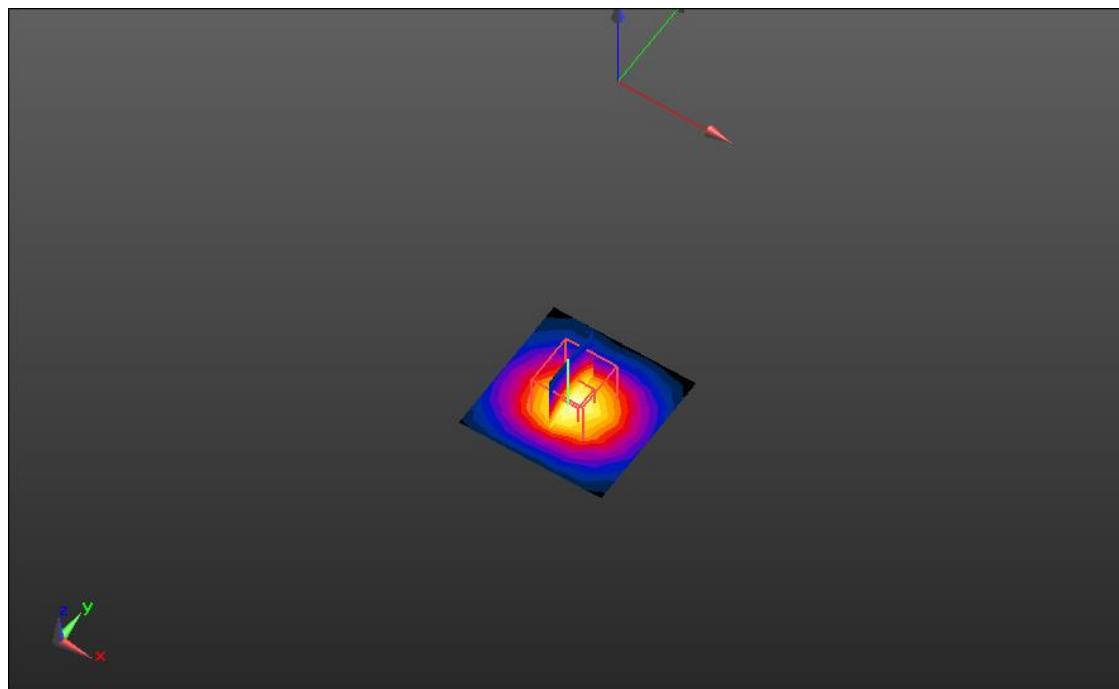
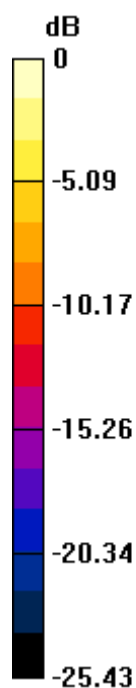
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 71.48 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 32.8 W/kg

**SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.35 W/kg**

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

**System Performance Check-5750MHz-20221011**

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

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.006$  S/m;  $\epsilon_r = 35.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/1/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -19.0, 29.0$
- Electronics: DAE3 Sn427; Calibrated: 2022/4/12
- 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) = 19.6 W/kg

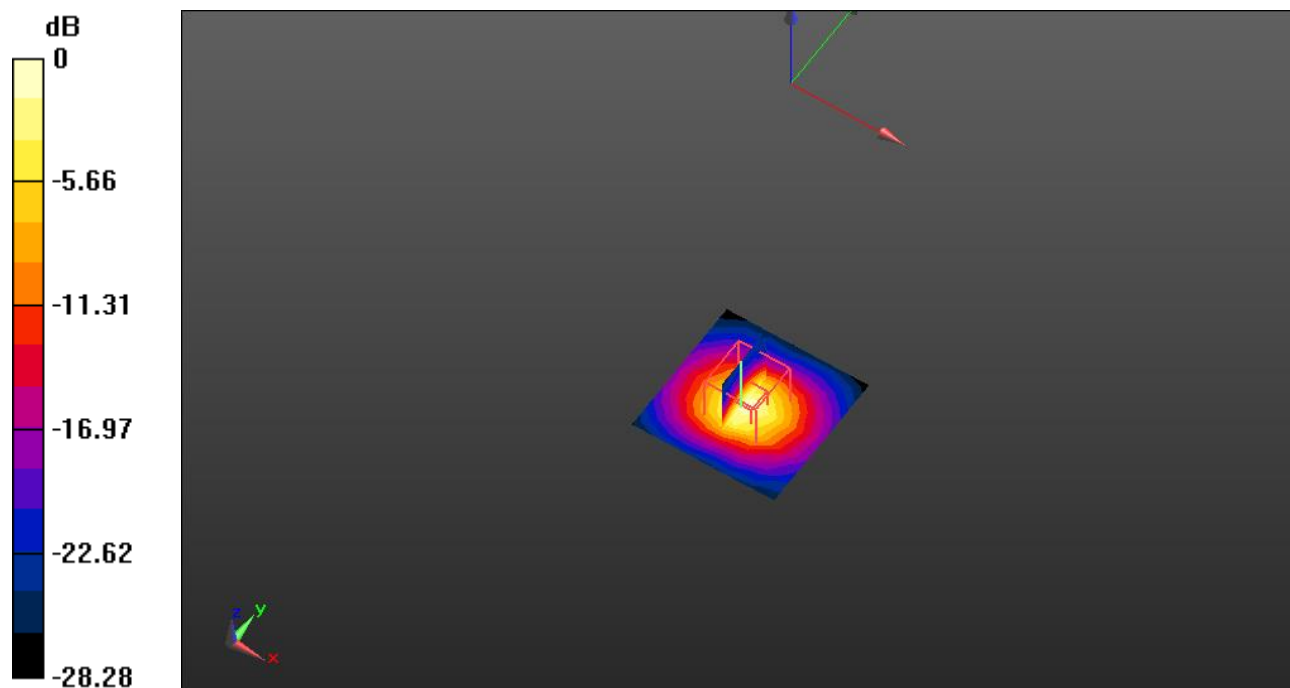
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 68.65 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 33.7 W/kg

**SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg