

**System Performance Check-2450MHz-Head**

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 40.804$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/11/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/D2450V2/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 15.9 W/kg

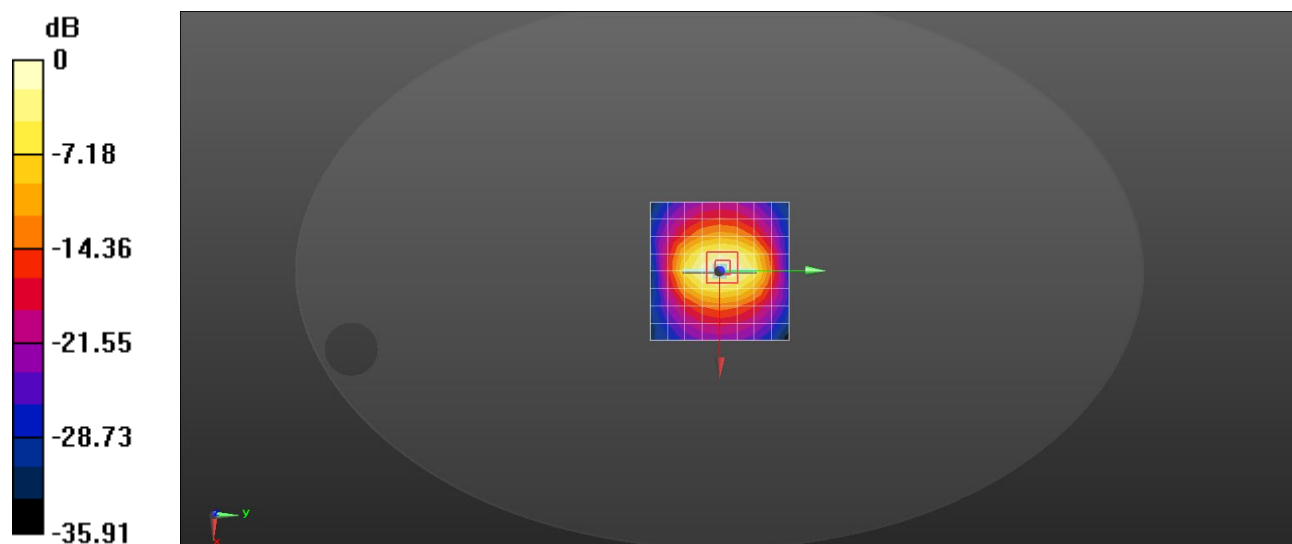
**Configuration/D2450V2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 86.55 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 25.9 W/kg

**SAR(1 g) = 12.43 W/kg; SAR(10 g) = 5.98 W/kg**

Maximum value of SAR (measured) = 16.2 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/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;  $\sigma = 1.850$  S/m;  $\epsilon_r = 40.500$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/11/30;
- Sensor-Surface: 3mm (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/D2450V2/Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 16.4 W/kg

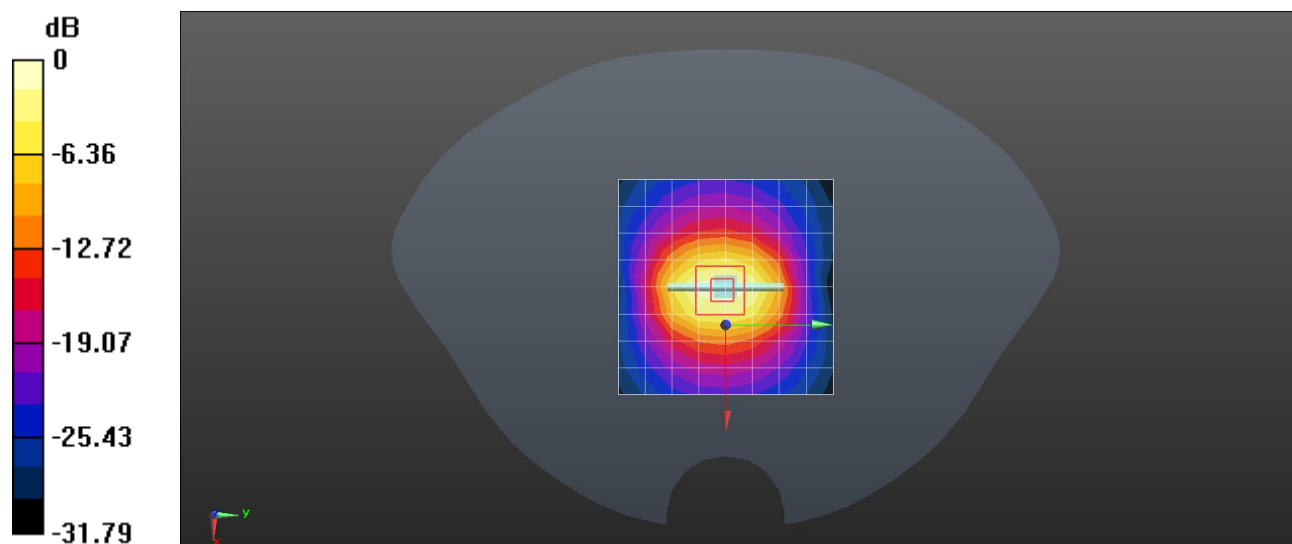
**Configuration/D2450V2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 88.53 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 27.1 W/kg

**SAR(1 g) = 12.79 W/kg; SAR(10 g) = 6.02 W/kg**

Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.4 W/kg = 12.15 dBW/kg