System Performance Check-2450MHz

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;

Medium parameters used (interpolated): f = 2450 MHz; σ = 1.85 S/m; ε_r = 39.51; ρ = 1000 kg/m³

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=12mm, dy=12mm
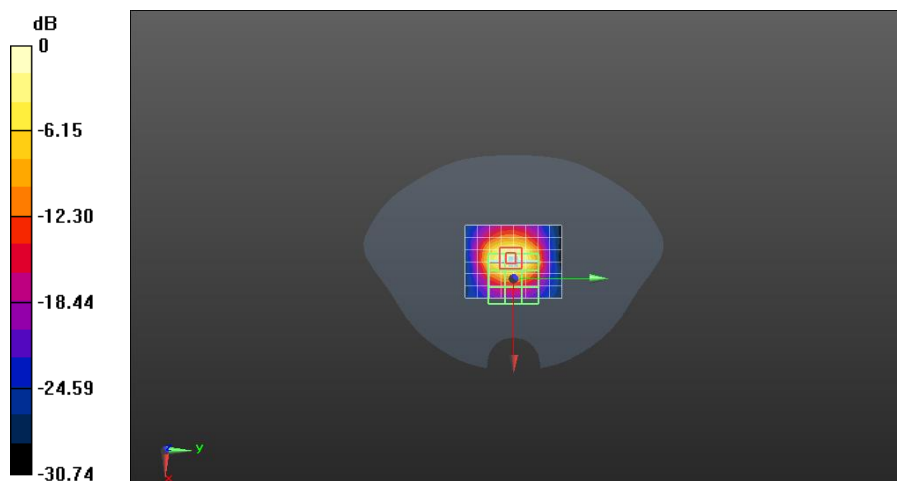
Maximum value of SAR (measured) = 19.6 W/kg

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

Reference Value = 109.1 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 27.4 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.97 W/kg

Maximum value of SAR (measured) = 21.9 W/kg

0 dB = 19.6 W/kg = 12.92 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 (interpolated): f = 2450 MHz; σ = 1.82 S/m; ε_r = 39.48; ρ = 1000 kg/m³

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=12mm, dy=12mm
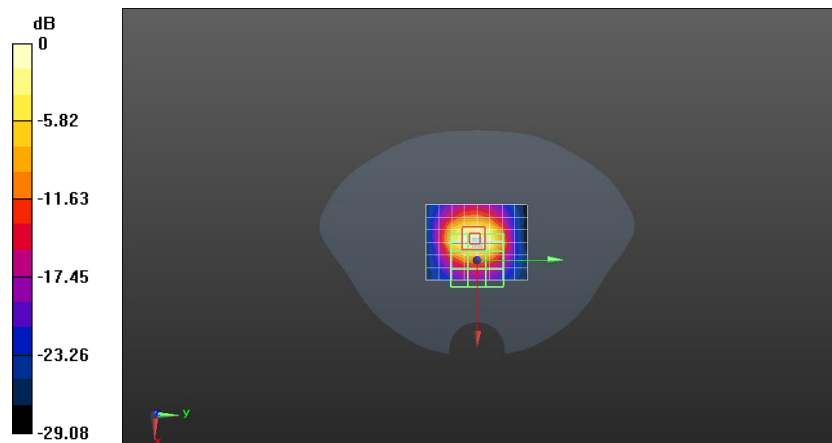Maximum value of SAR (measured) = 19.4 W/kg

Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 109.6 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 6 W/kg
Maximum value of SAR (measured) = 21.7 W/kg

0 dB = 19.4 W/kg = 12.88 dBW/kg