

SystemPerformanceCheck-2450MHz

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

Frequency: 2450 MHz;

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3624; ConvF(7.75, 7.75, 7.75); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn395; Calibrated: 2023/4/25
- 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) = 15.2 W/kg

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

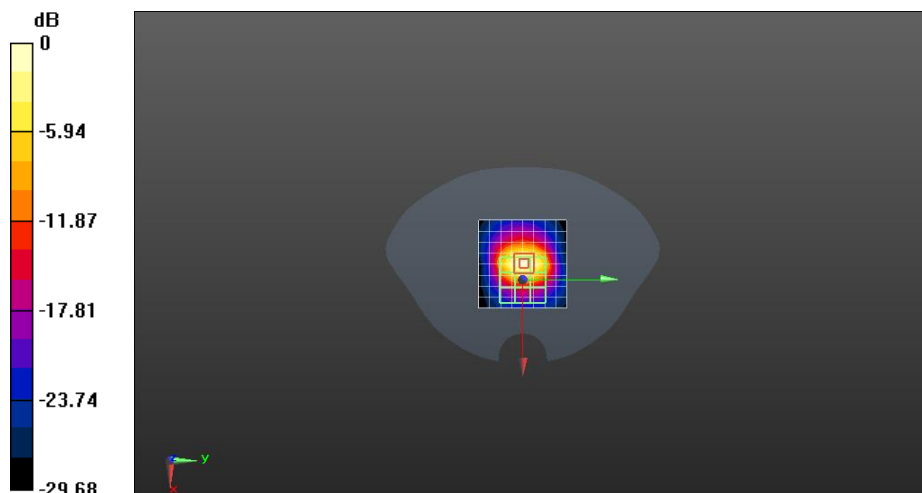
$dy=5$ mm, $dz=5$ mm

Reference Value = 84.01 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 23.6 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.89 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.2 W/kg = 11.82 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: $f = 5750$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 35.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3624; ConvF(5.03, 5.03, 5.03); Calibrated: 2023/5/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE3 Sn395; Calibrated: 2023/4/25
- 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) = 17.5 W/kg

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

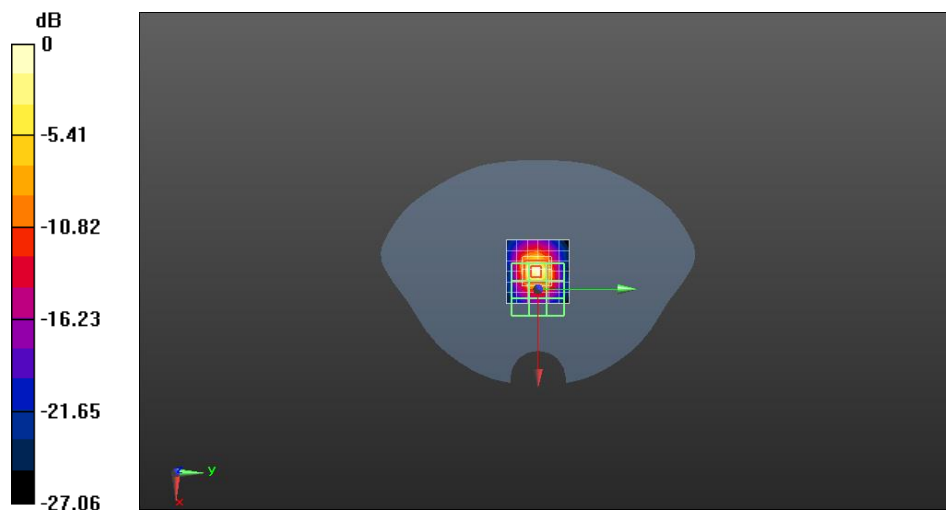
$dz=2$ mm

Reference Value = 63.61 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.22 W/kg

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



0 dB = 16.8 W/kg = 12.25 dBW/kg