

System Check 2450MHz

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

Frequency: 2450 MHz;

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83); Calibrated: 2021/4/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 16.6 W/kg

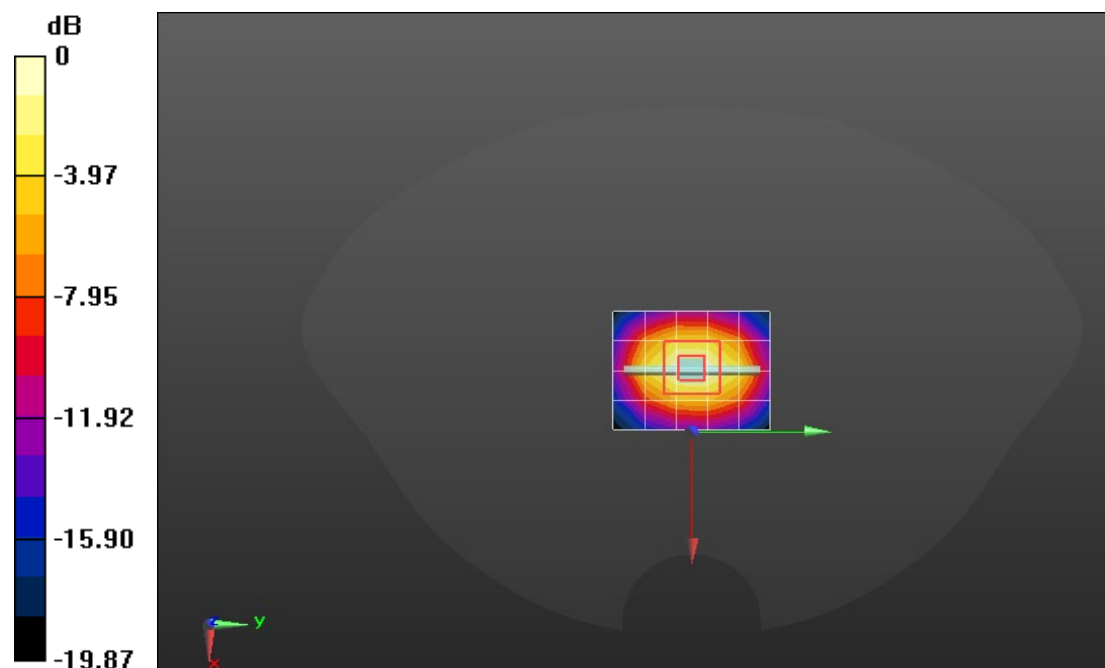
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 91.25 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 29.0 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.36 W/kg

Maximum value of SAR (measured) = 23.4 W/kg



0 dB = 16.6 W/kg = 12.20 dBW/kg

System Check 3500MHz

Communication System: UID 0, CW (0); Communication System Band: D3500 (3500.0 MHz);

Frequency: 3500 MHz;

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.93$ S/m; $\epsilon_r = 37.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.2, 7.2, 7.2); Calibrated: 2021/4/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x5x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 8.32 W/kg

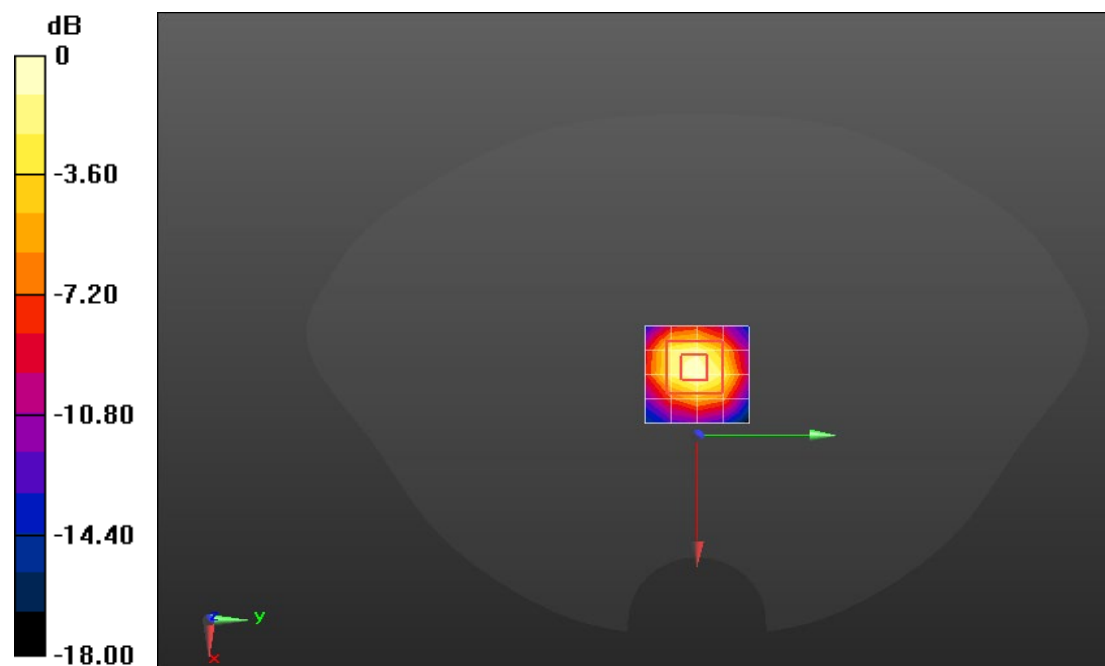
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 49.08 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.5 W/kg

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 8.32 W/kg = 9.20 dBW/kg

System Check 3700MHz

Communication System: UID 0, CW (0); Communication System Band: D3700 (3700.0 MHz);

Frequency: 3700 MHz;

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.08$ S/m; $\epsilon_r = 37.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(6.8, 6.8, 6.8); Calibrated: 2021/4/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x5x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 8.88 W/kg

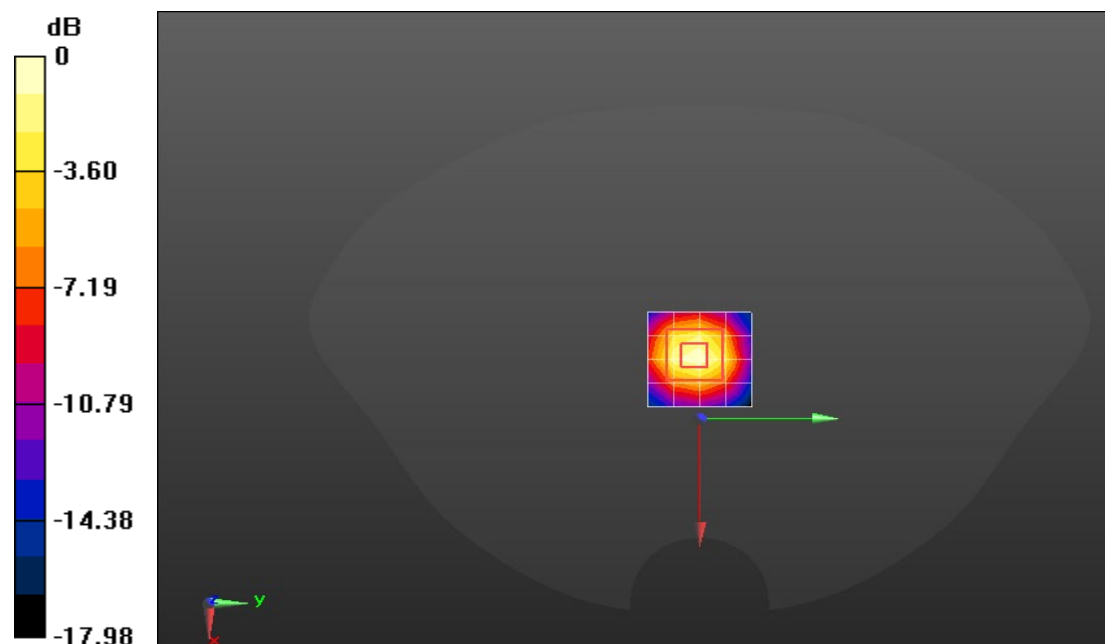
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 48.80 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 17.8 W/kg

SAR(1 g) = 6.6 W/kg; SAR(10 g) = 2.46 W/kg

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 8.88 W/kg = 9.48 dBW/kg

System Check 5250MHz

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

Medium parameters used: $f = 5250$ MHz; $\sigma = 4.51$ S/m; $\epsilon_r = 35.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.49, 5.49, 5.49); Calibrated: 2021/4/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x5x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 10.8 W/kg

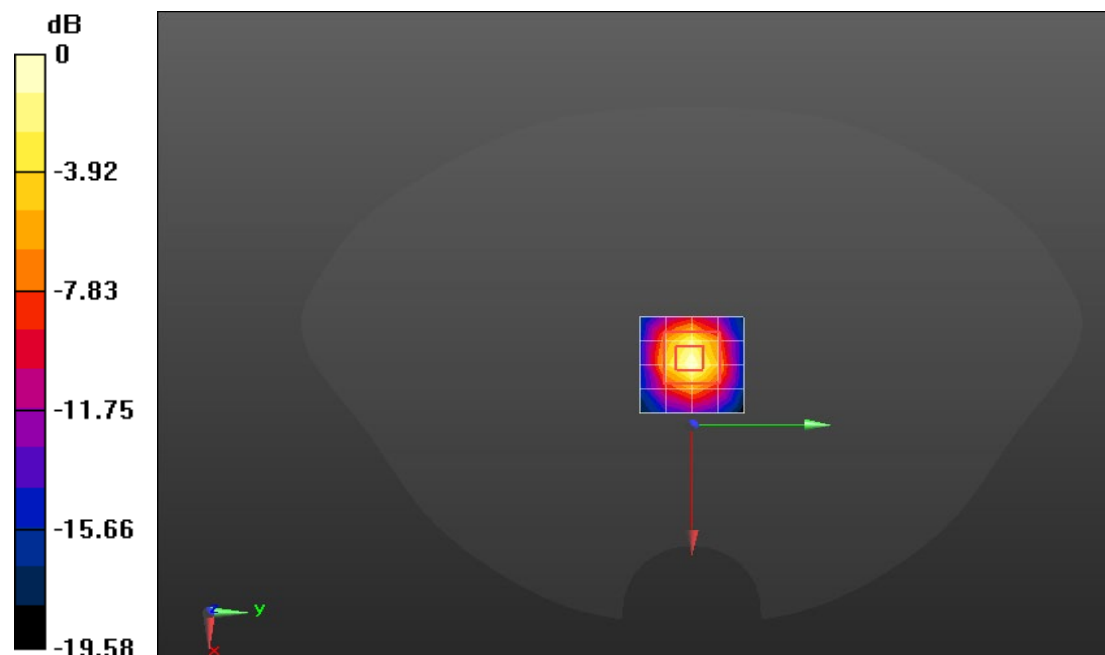
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 43.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = 7.1 W/kg; SAR(10 g) = 2.07 W/kg

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



0 dB = 10.8 W/kg = 10.33 dBW/kg

System 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; $\sigma = 5.12$ S/m; $\epsilon_r = 34.54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.1, 5.1, 5.1); Calibrated: 2021/4/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x5x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 10.5 W/kg

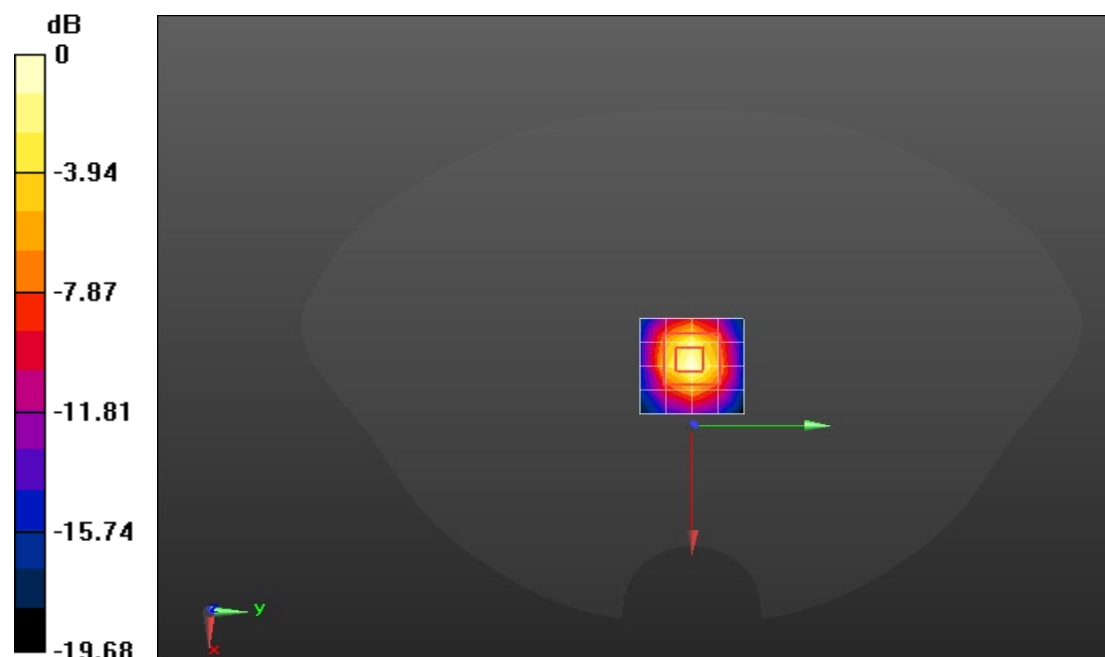
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 39.20 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 33.9 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg