

Date: 2022/7/21

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; $\sigma = 1.83$ S/m; $\epsilon_r = 39.42$; $\rho = 1000$ 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: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- 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) = 20.8 W/kg

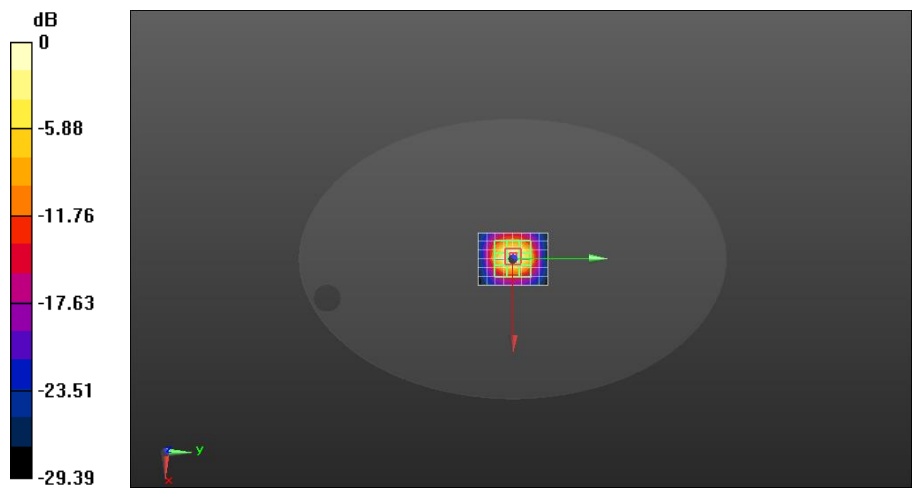
Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 113.7 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 27.3 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.44 W/kg

Maximum value of SAR (measured) = 22.3 W/kg



0 dB = 20.8 W/kg = 13.18 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; $\sigma = 1.83$ S/m; $\epsilon_r = 39.42$; $\rho = 1000$ 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: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- 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) = 19.1 W/kg

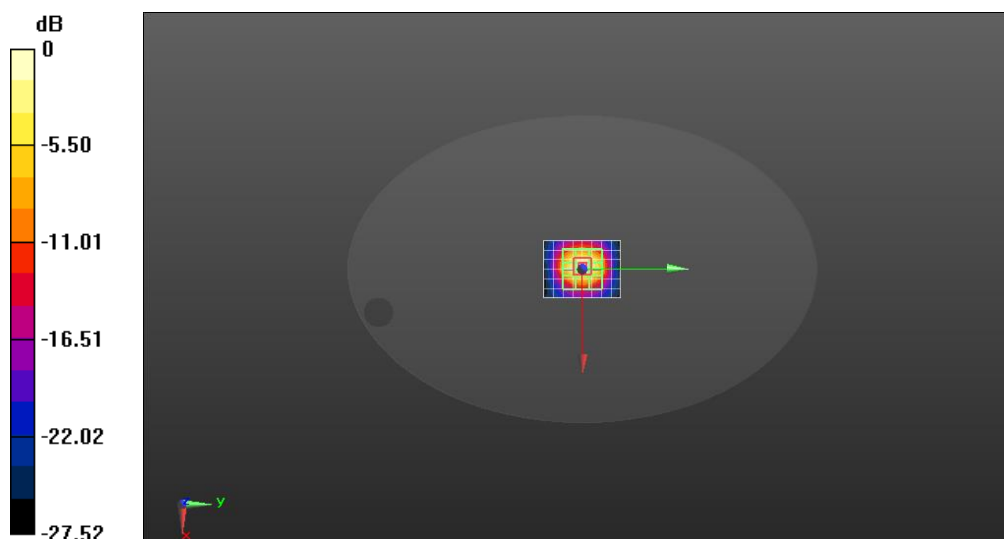
Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 111.3 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.43 W/kg

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 19.1 W/kg = 12.81 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 (interpolated): $f = 5750$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.94$; $\rho = 1000$ kg/m³

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: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- 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) = 15.9 W/kg

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

Reference Value = 56.73 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 8.5 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 15.9 W/kg = 12.01 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 (interpolated): $f = 5750$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.94$; $\rho = 1000$ kg/m³

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: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- 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) = 15.4 W/kg

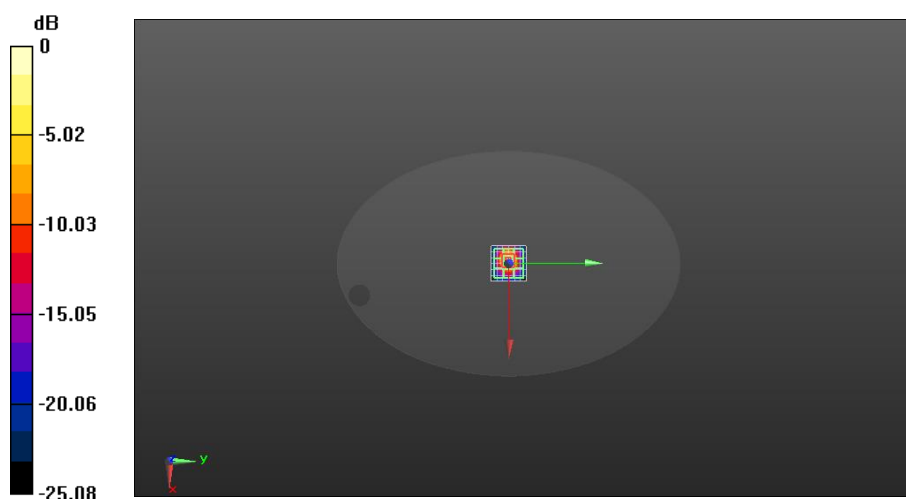
Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 57.33 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 33.6 W/kg

SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.31 W/kg

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



0 dB = 15.4 W/kg = 11.88 dBW/kg