

Date: 2021/8/26

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; $\sigma = 1.83$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (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/Body/Area Scan (5x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 7.80 W/kg

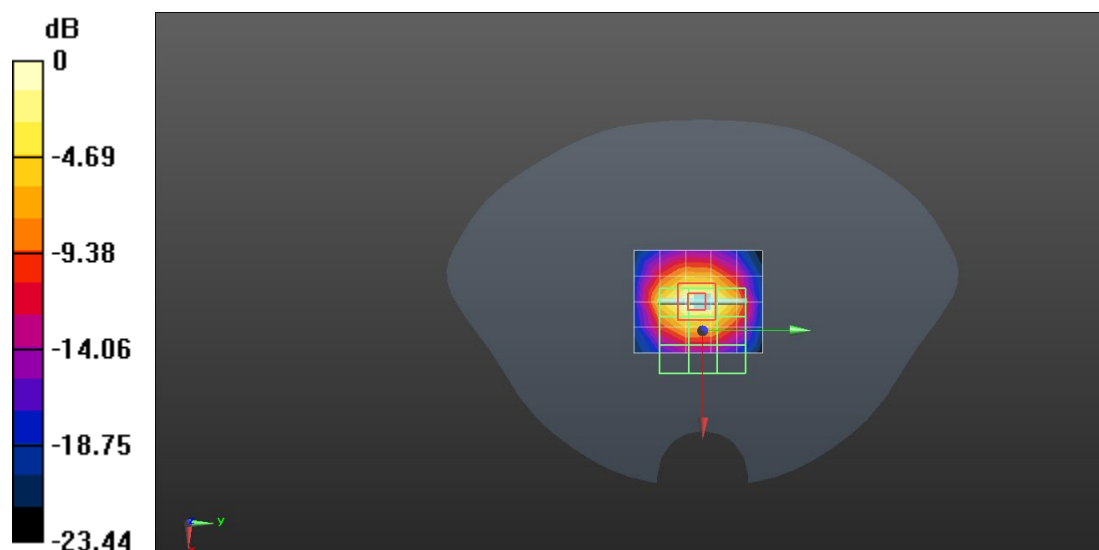
Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 55.53 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.42 W/kg

Maximum value of SAR (measured) = 8.55 W/kg



0 dB = 7.80 W/kg = 8.92 dBW/kg

System Performance Check-3500MHz

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

Frequency: 3500 MHz;

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.82$ S/m; $\epsilon_r = 39.05$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(6.95, 6.95, 6.95); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- 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/Head D4200/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 11.9 W/kg

Configuration/Head D4200/Zoom Scan (7x7x11mm, graded), dist=3mm (8x8x6)/Cube 0:

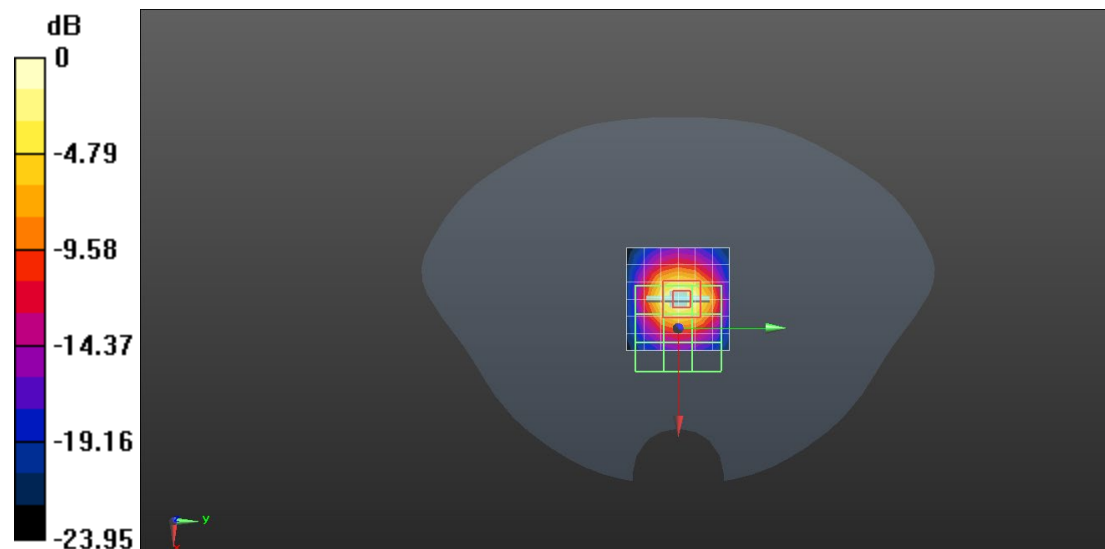
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 55.34 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.2 W/kg; SAR(10 g) = 2.4 W/kg

Maximum value of SAR (measured) = 11.7 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

Date: 2021/8/30

System Performance Check-D3700Hz_3700MHz

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

(3700.0 MHz); Frequency: 3700 MHz;

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.05$ S/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(6.7, 6.7, 6.7); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (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/Body/Area Scan (5x6x1): Measurement grid: $dx=15$ mm,

$dy=15$ mm

Maximum value of SAR (measured) = 11.8 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm,

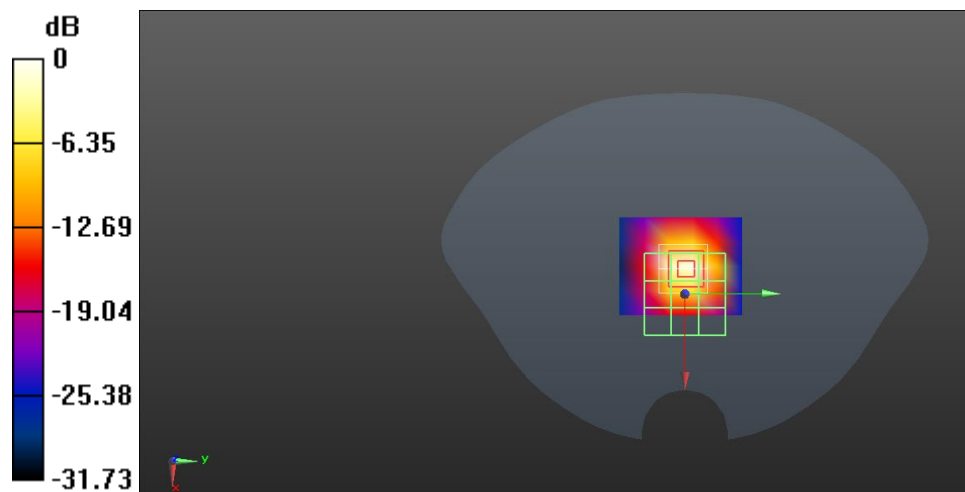
$dy=5$ mm, $dz=5$ mm

Reference Value = 51.59 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.47 W/kg

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

System Performance Check-D5GHz_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; $\sigma = 4.67$ S/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (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)

- **System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm

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

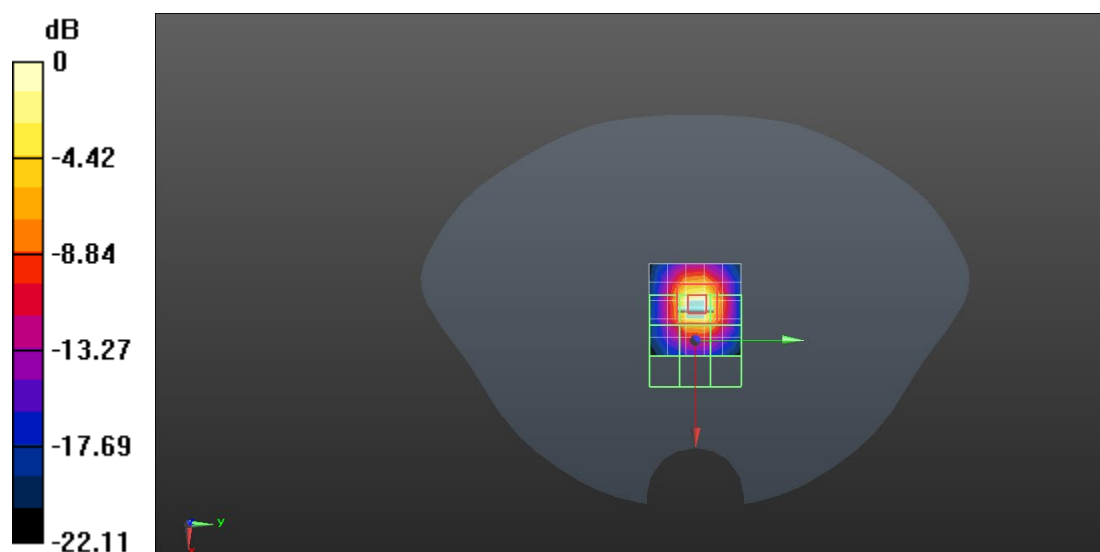
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.83 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 32.2 W/kg

SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 18.0 W/kg



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

System Performance Check-D5GHz_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; $\sigma = 5.14$ S/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (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)

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5750 MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.6 W/kg

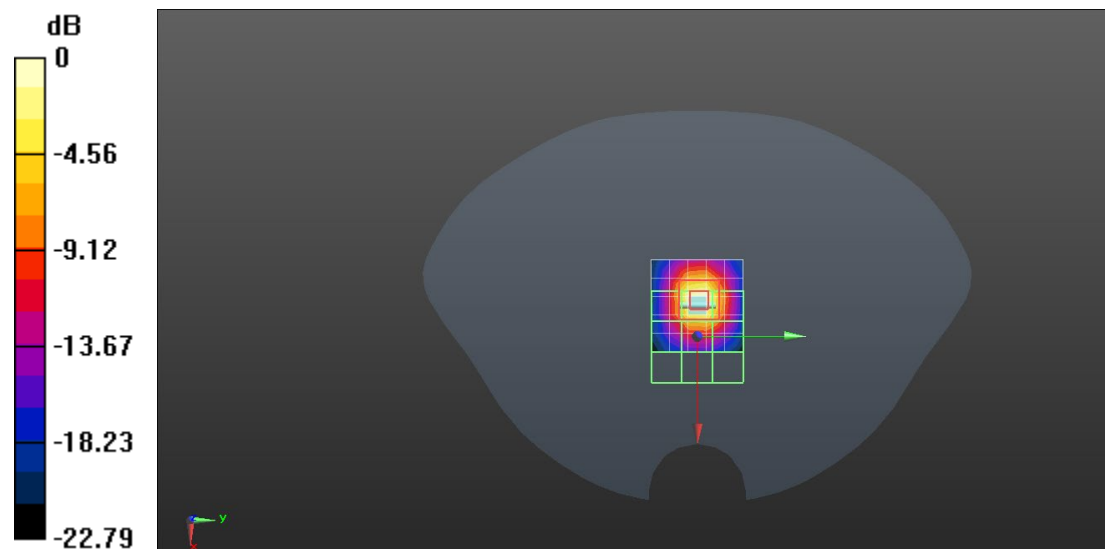
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5750 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 62.07 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(1 g) = 7.64 W/kg; SAR(10 g) = 2.13 W/kg

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



0 dB = 15.6 W/kg = 11.93 dBW/kg