

Plot 1#:2.4G SDR_4M_Mid_Body Back_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.243 W/kg

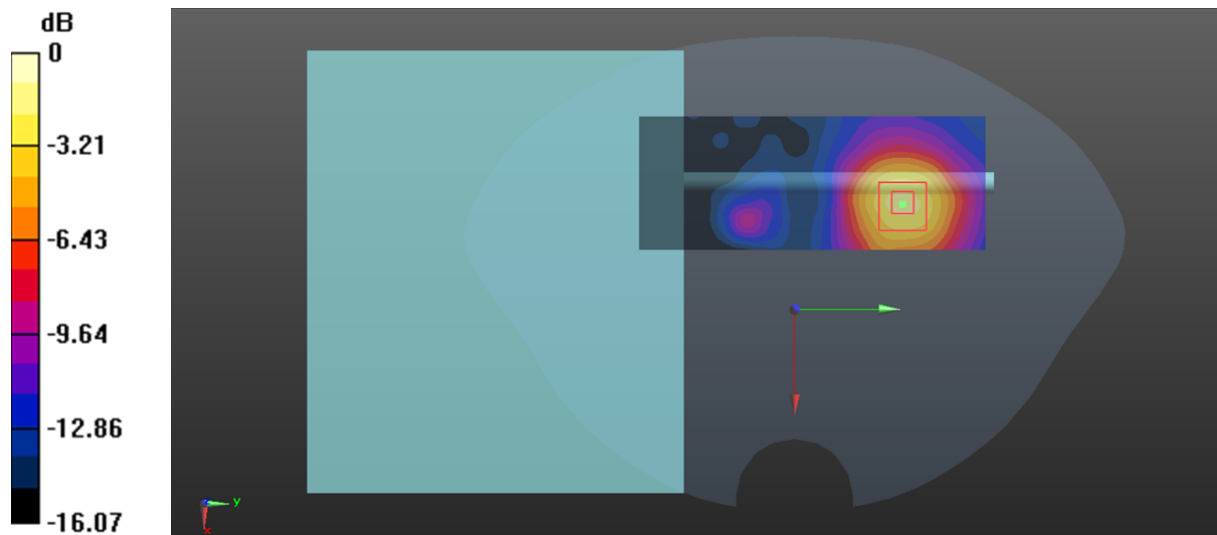
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.607 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Plot 2#: 2.4G SDR_4M_Mid_Body Front_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2442 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0320 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.931 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0294 W/kg



0 dB = 0.0294 W/kg = -15.32 dBW/kg

Plot 3#:2.4G SDR_4M_Mid_Body Right_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0297 W/kg

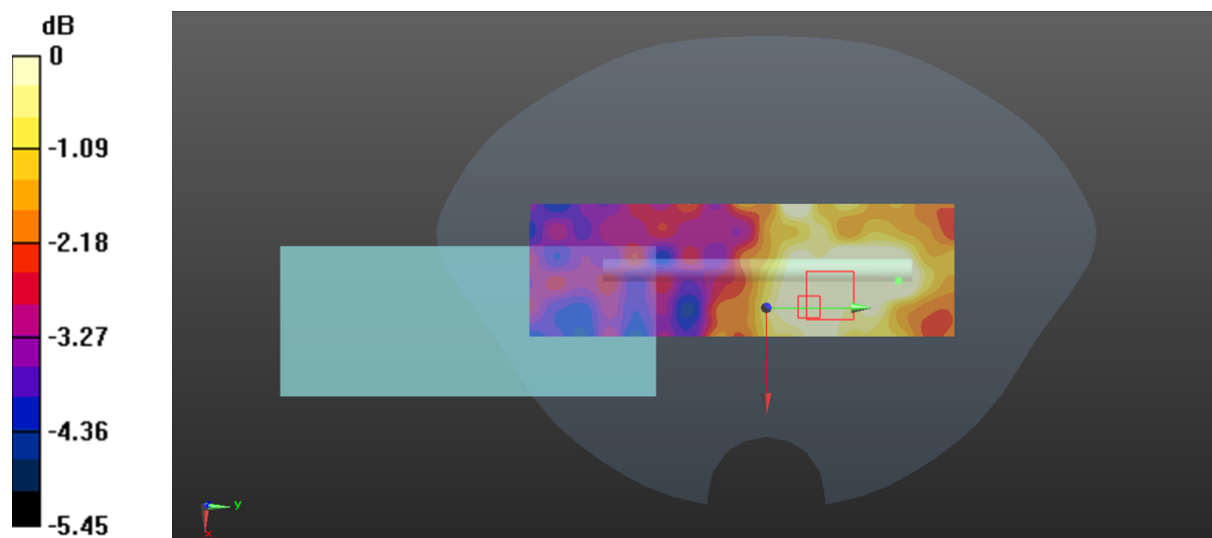
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.767 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0196 W/kg



0 dB = 0.0196 W/kg = -17.08 dBW/kg

Plot 4#: 2.4G SDR_4M_Low_Body Top_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2405 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2405$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2405 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

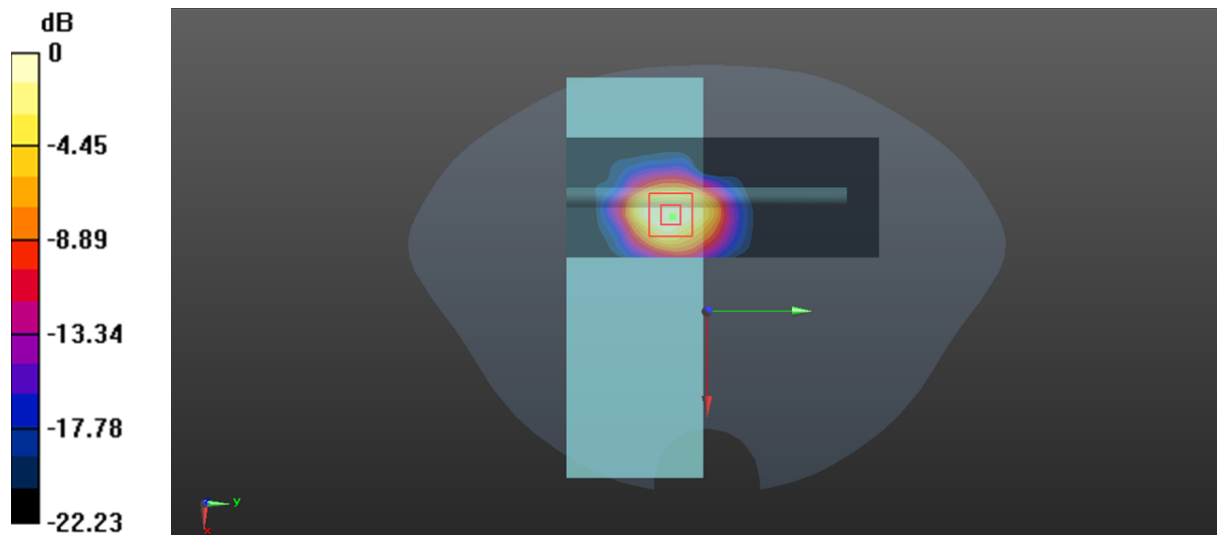
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.774 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

Plot 5#: 2.4G SDR_4M_Mid_Body Top_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2442 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.53 W/kg

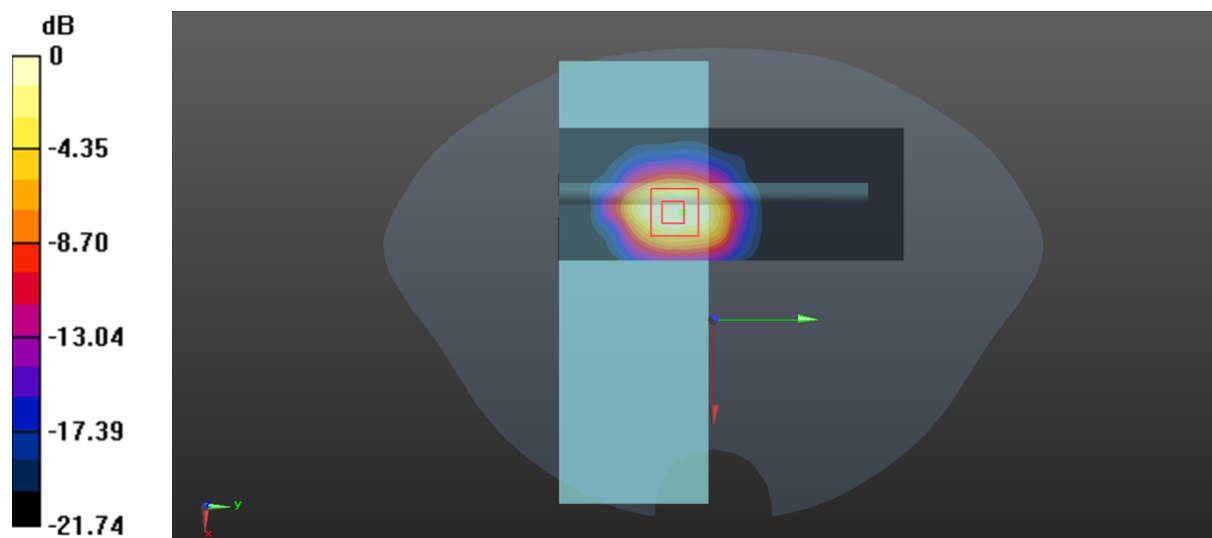
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.906 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

Plot 6#: 2.4G SDR_4M_High_Body Top_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2475 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2475$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 38.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2475 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.53 W/kg

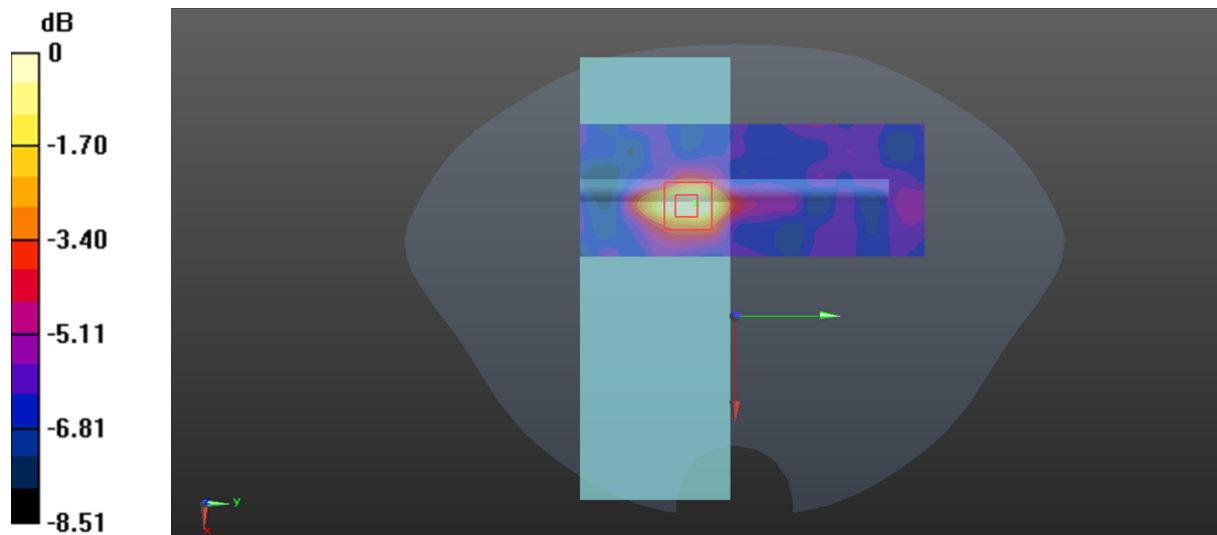
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.66 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Plot 7#: 2.4G SDR_8M_Mid_Body Top_Chain 0**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2442 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.922 W/kg

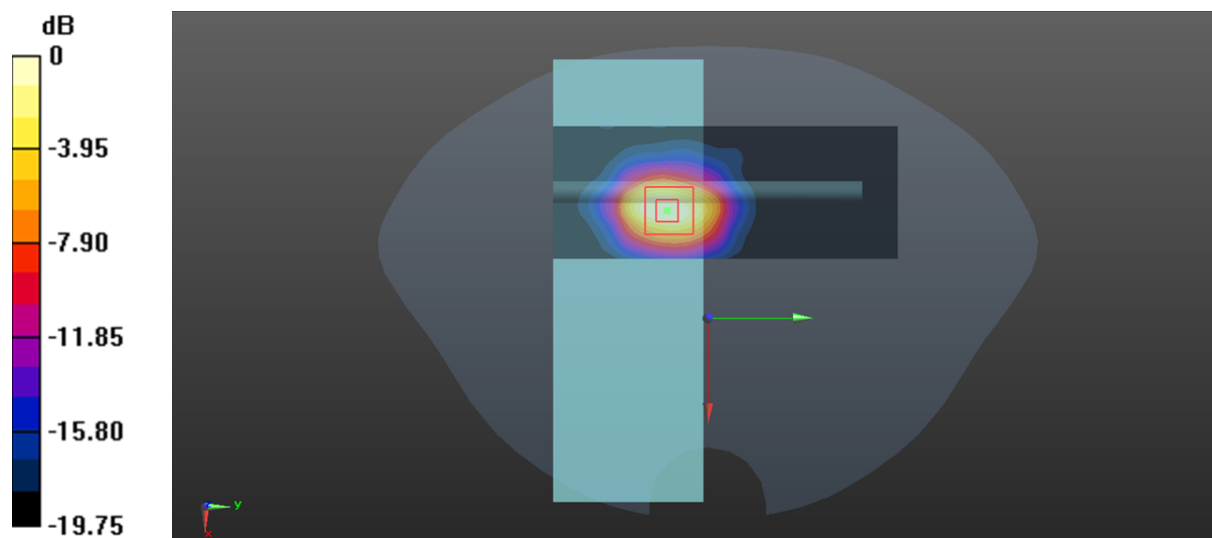
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.393 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

Plot 8#:2.4G SDR_4M_Mid_Body Back_Chain 1**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.201 W/kg

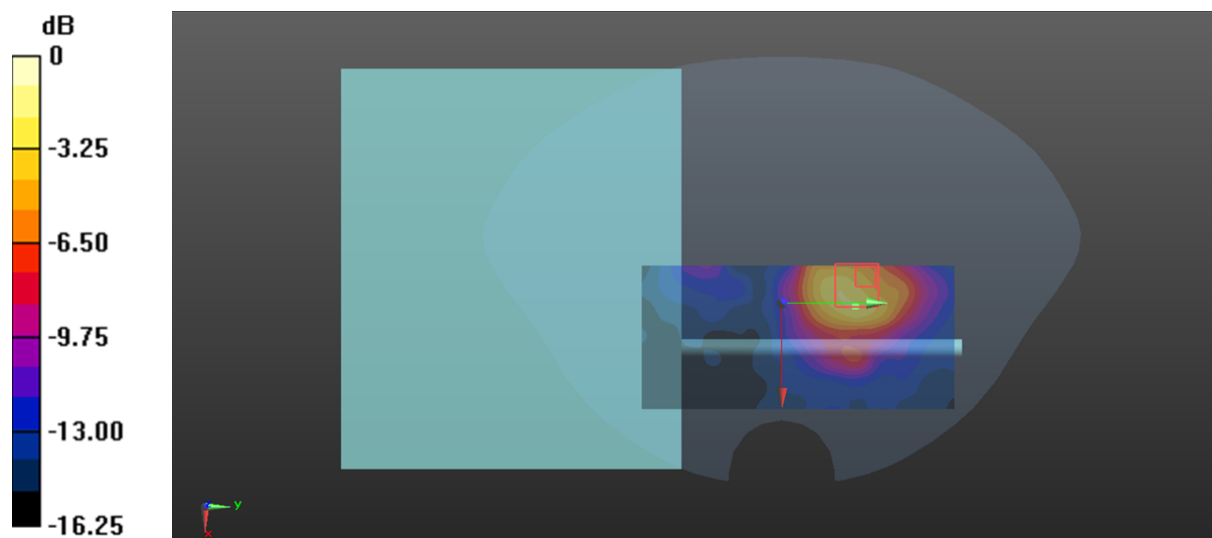
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.630 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Plot 9#: 2.4G SDR_4M_Mid_Body Front_Chain 1**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System: 2.4G SDR; Frequency: 2442 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (141x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0340 W/kg

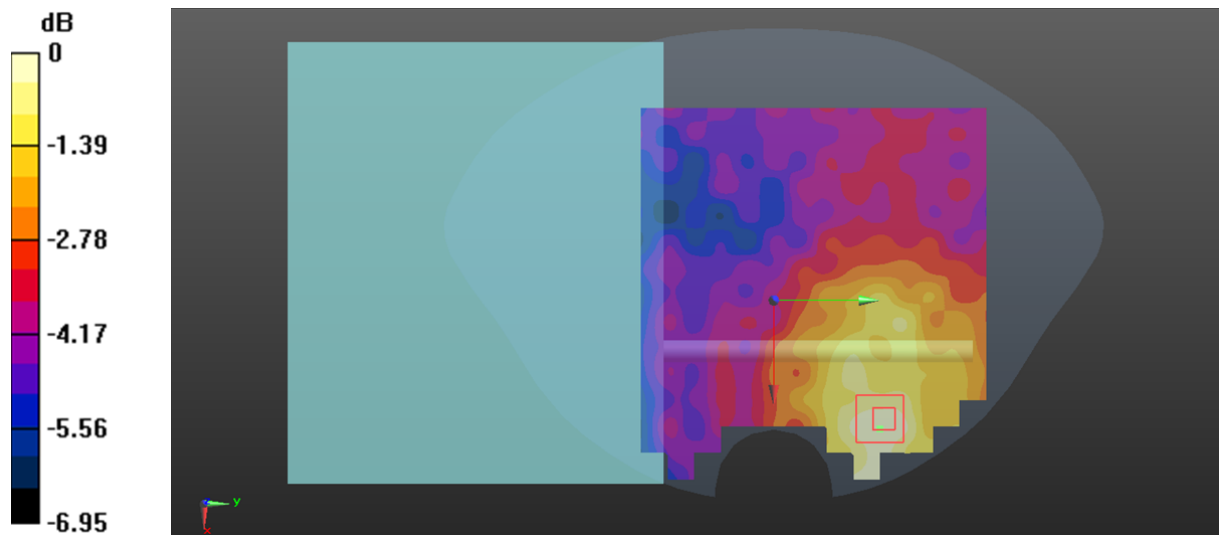
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.531 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0324 W/kg



0 dB = 0.0324 W/kg = -14.89 dBW/kg

Plot 10#:2.4G SDR_4M_Mid_Body Left_Chain 1**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0280 W/kg

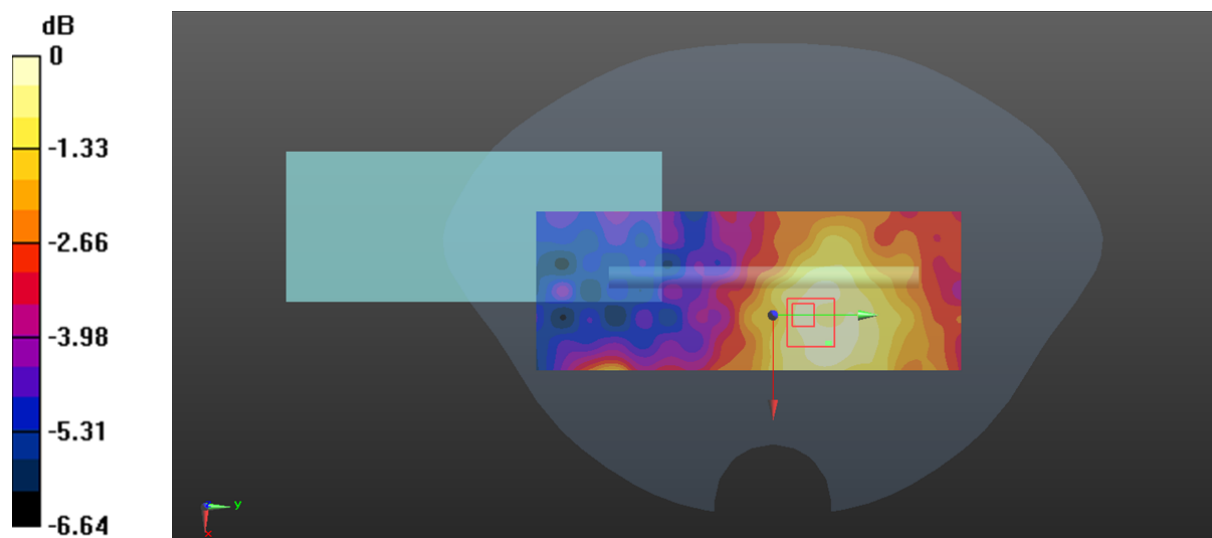
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.780 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0265 W/kg



0 dB = 0.0265 W/kg = -15.77 dBW/kg

Plot 11#:2.4G SDR_4M_Mid_Body Top_Chain 1**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

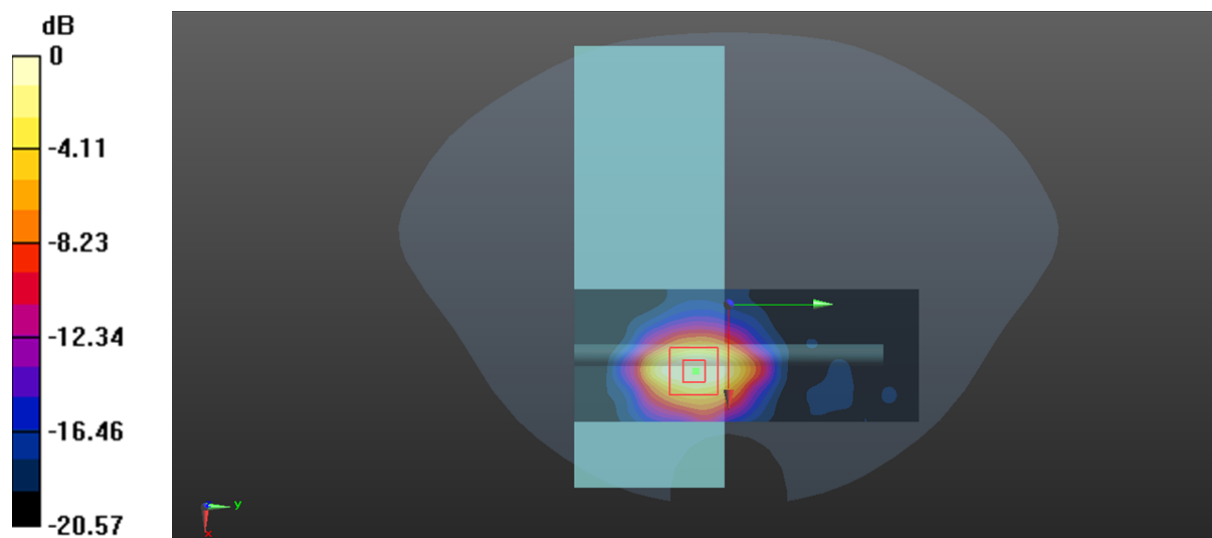
2.4G SDR_4M Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.608 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.23 dBW/kg

Plot 12#:2.4G SDR_8M_Mid_Body Top_Chain 1**DUT: GCS GOV; Type: 108060; Serial: DG1210701-26647E-SA-S1**

Communication System:2.4G SDR; Frequency: 2442 MHz;Duty Cycle: 1:1.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2442 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.610 W/kg

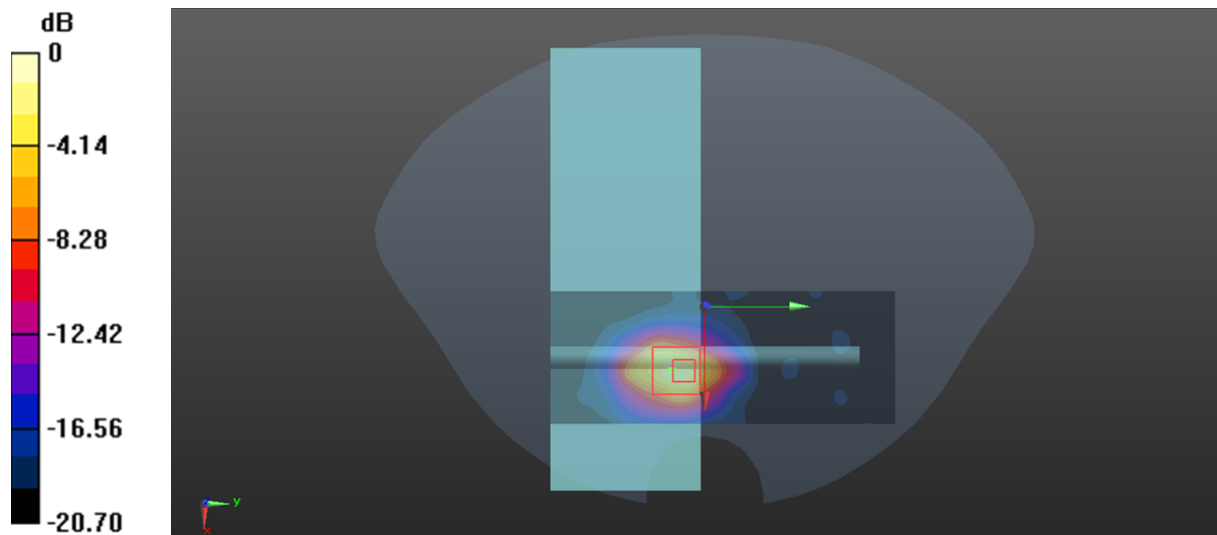
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.531 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.141 W/

Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg