**Test Plot 1#: SDR 2.4G _ Close to Body Front _Mid**

**DUT: digital proportion model radio controller; Type: ET06; Serial: RDG191220007-SA-S1**

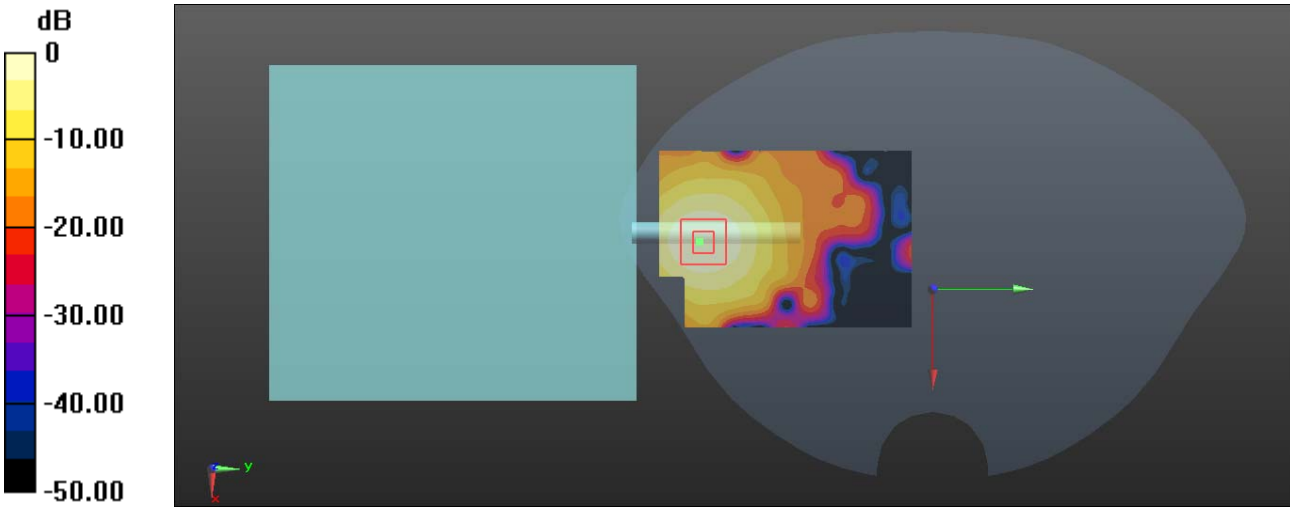
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.010 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.300 W/kg
**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.072 W/kg**
Maximum value of SAR (measured) = 0.160 W/kg




0 dB = 0.160 W/kg = -7.96 dBW/kg

**Test Plot 2#: SDR 2.4G _ Close to Body Top _Mid**

**DUT: digital proportion model radio controller; Type: ET06; Serial: RDG191220007-SA-S1**

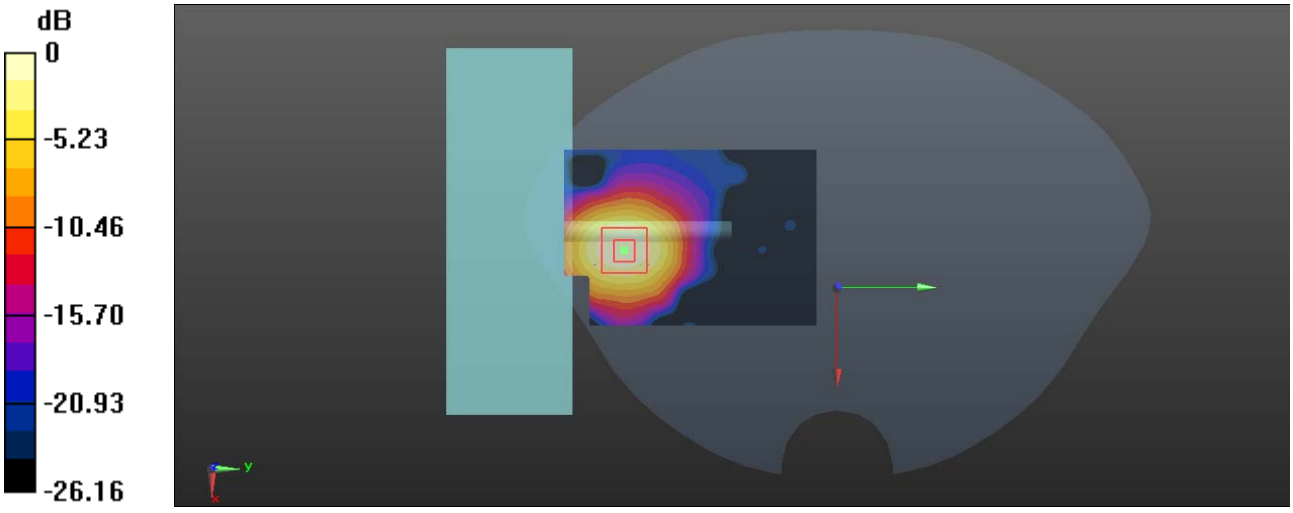
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.071 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.705 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.157 W/kg**
Maximum value of SAR (measured) = 0.368 W/kg




0 dB = 0.368 W/kg = -4.34 dBW/kg

**Test Plot 3#: SDR 2.4G _ Handheld Front _Mid**

**DUT: digital proportion model radio controller; Type: ET06; Serial: RDG191220007-SA-S1**

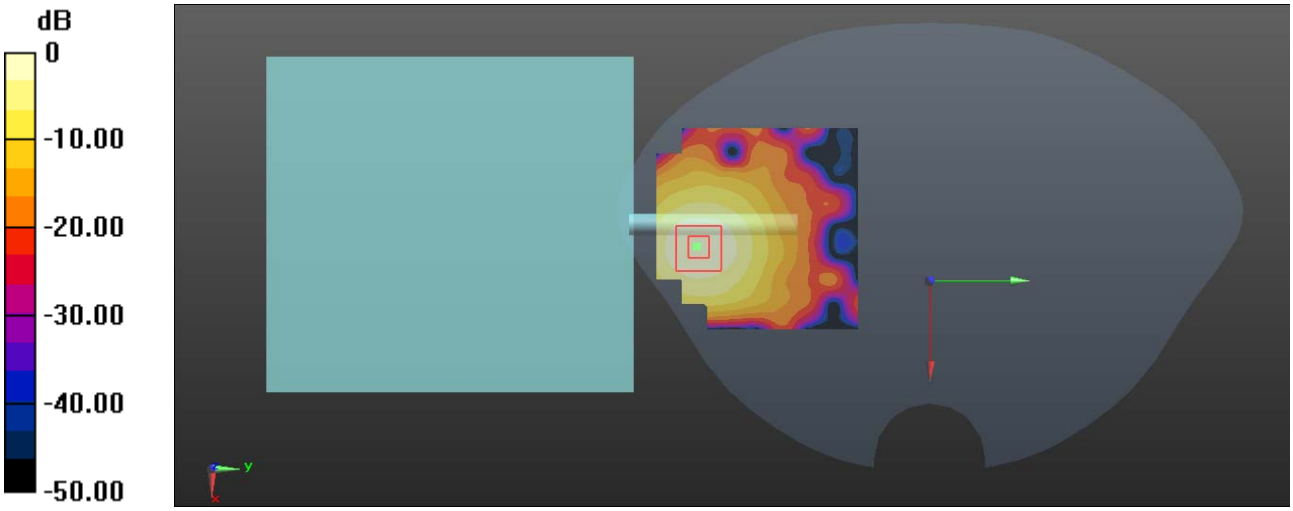
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.4370 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.355 W/kg
**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.085 W/kg**
Maximum value of SAR (measured) = 0.189 W/kg




0 dB = 0.189 W/kg = -7.24 dBW/kg

**Test Plot 4#: SDR 2.4G_ Handheld Top _Mid**

**DUT: digital proportion model radio controller; Type: ET06; Serial: RDG191220007-SA-S1**

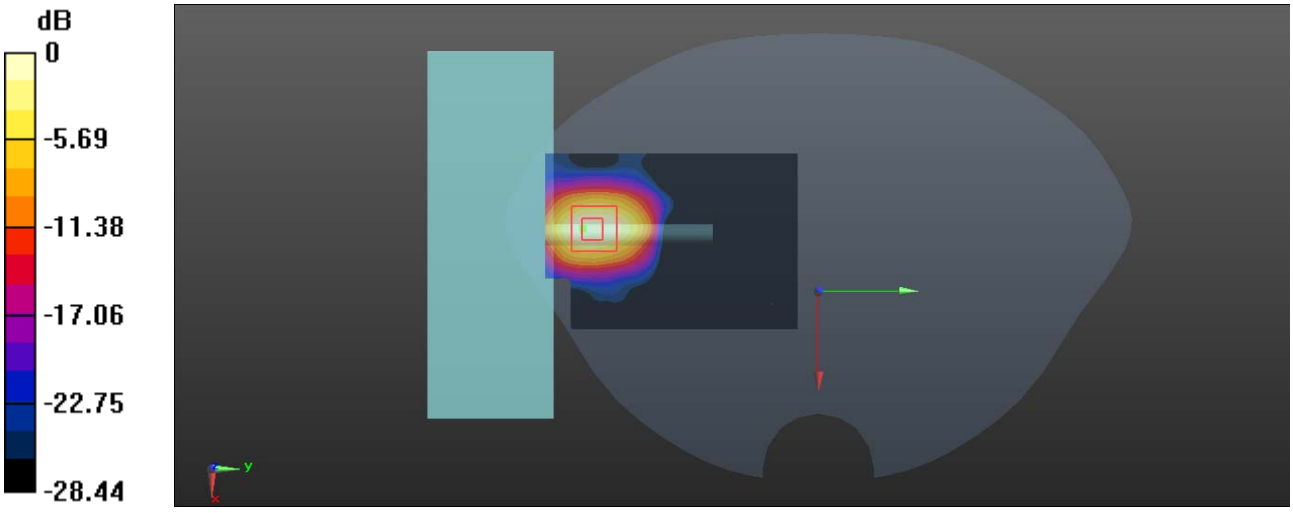
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.975 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.4250 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
**SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.321 W/kg**
Maximum value of SAR (measured) = 0.875 W/kg




0 dB = 0.875 W/kg = -0.58 dBW/kg

**Test Plot 5#: SDR 2.4G_ Close to Body Back _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

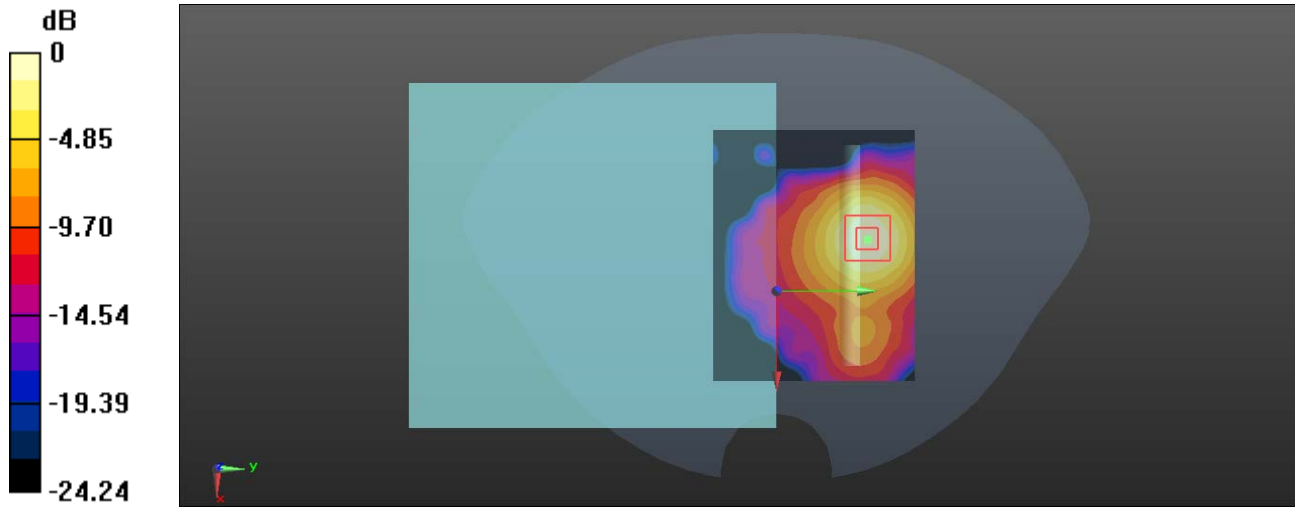
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.210 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.191 W/kg
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.046 W/kg**
Maximum value of SAR (measured) = 0.150 W/kg




0 dB = 0.150 W/kg = -8.24 dBW/kg

**Test Plot 6#: SDR 2.4G _ Close to Body Front _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

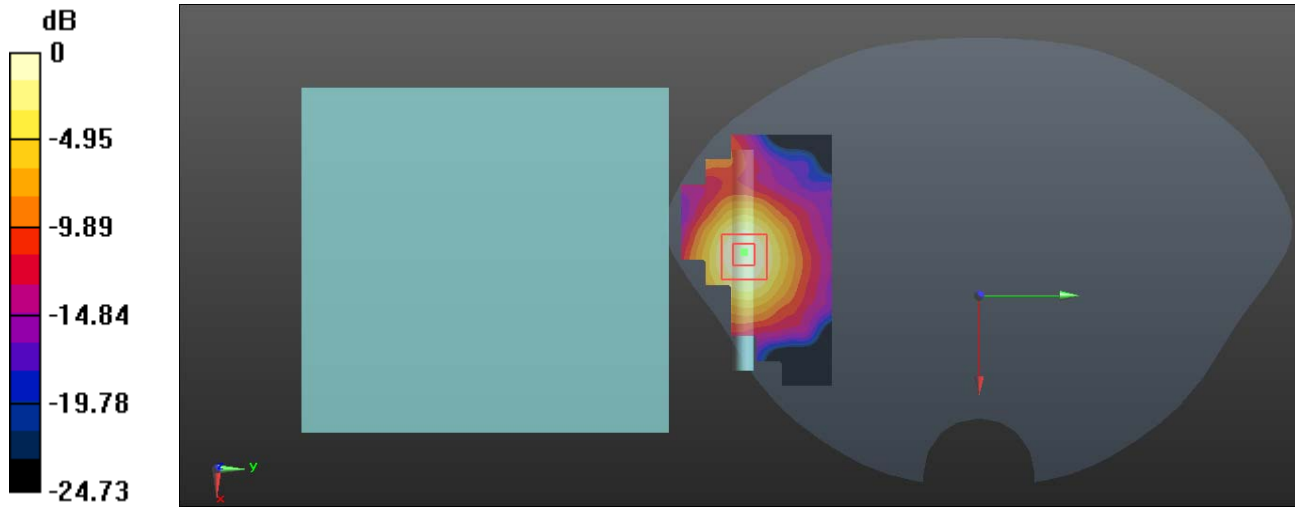
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.318 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.240 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.372 W/kg
**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.093 W/kg**
Maximum value of SAR (measured) = 0.299 W/kg




0 dB = 0.299 W/kg = -5.24 dBW/kg

**Test Plot 7#: SDR 2.4G_Close to Body Top _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

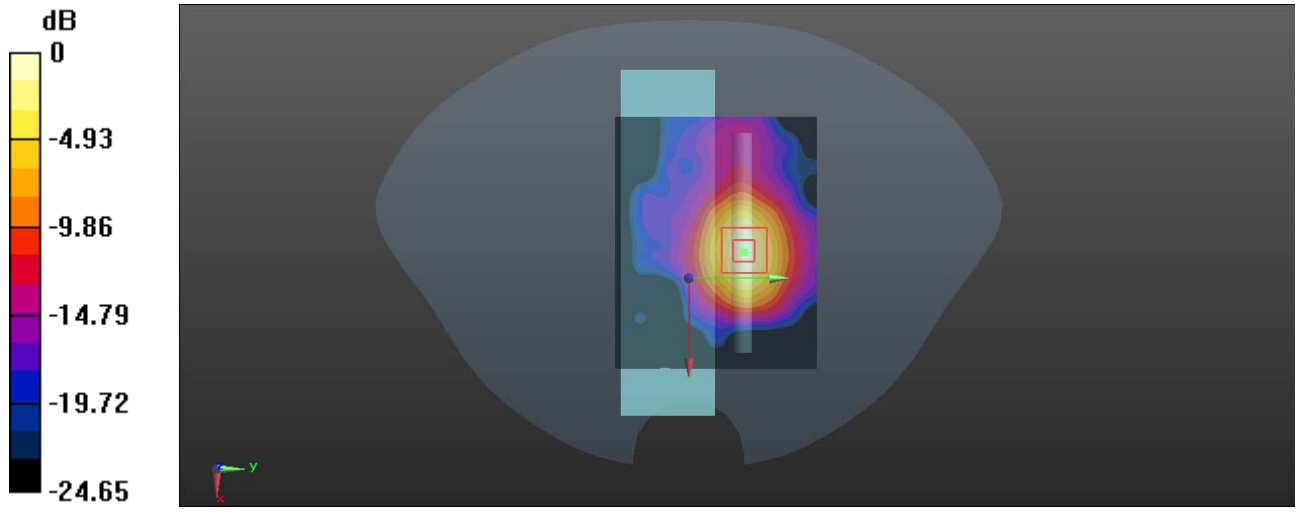
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.372 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.750 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.465 W/kg
**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.098 W/kg**
Maximum value of SAR (measured) = 0.369 W/kg




0 dB = 0.369 W/kg = -4.33 dBW/kg

**Test Plot 8#: SDR 2.4G_Handheld Back _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

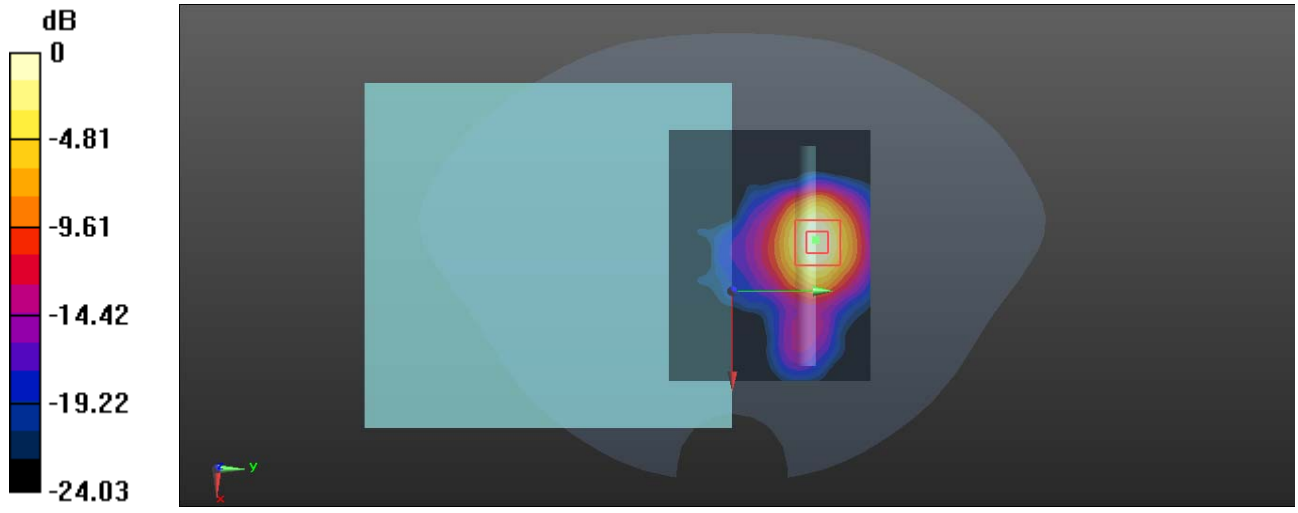
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.660 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.862 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.772 W/kg
**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.155 W/kg**
Maximum value of SAR (measured) = 0.600 W/kg




0 dB = 0.600 W/kg = -2.22 dBW/kg

**Test Plot 9#: SDR 2.4G_Handheld Front _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

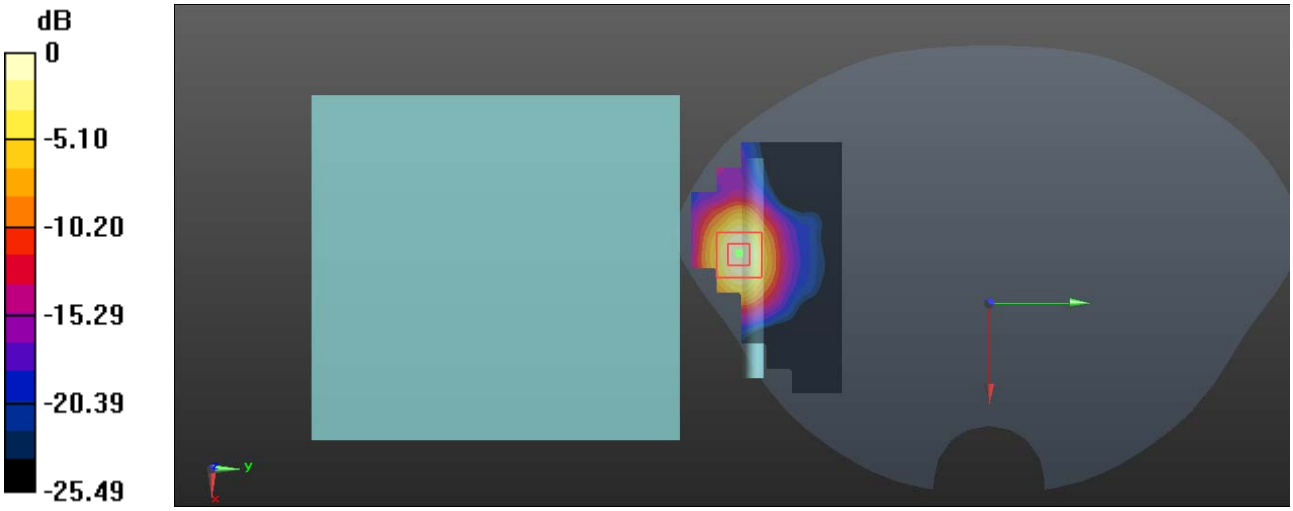
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.868 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.4930 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 0.834 W/kg




0 dB = 0.834 W/kg = -0.79 dBW/kg

**Test Plot 10#: SDR 2.4G_Handheld Top _Mid**

**DUT: digital proportion model radio controller; Type: ST06; Serial: RDG191220007-SA-S2**

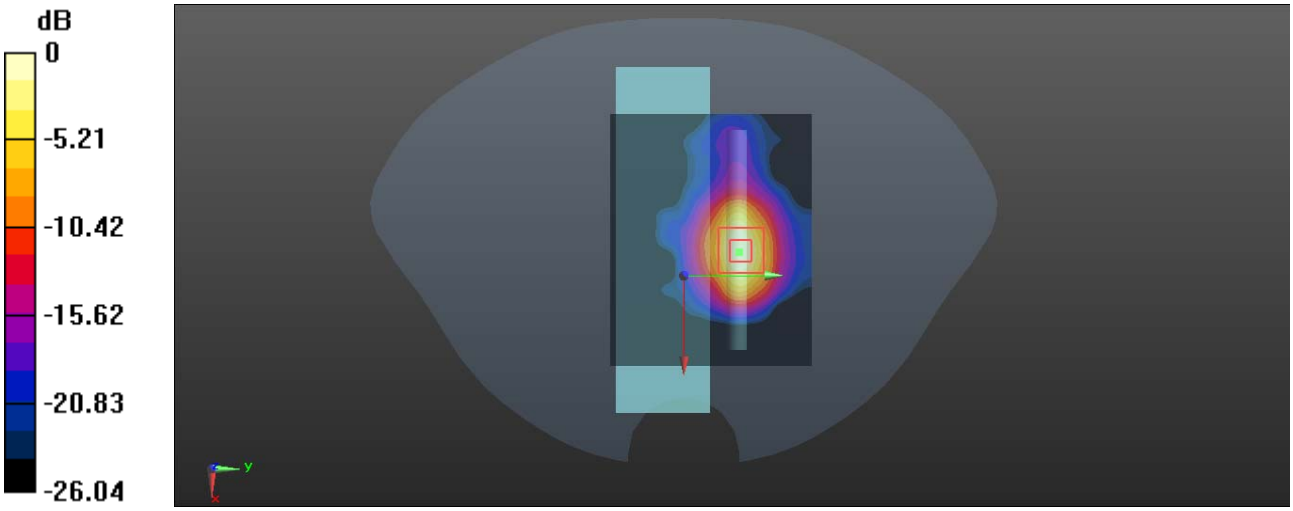
Communication System: 2.4G SDR; Frequency: 2437 MHz;Duty Cycle: 1:7.43
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.817 S/m; $\varepsilon_r$ = 40.236; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- 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 (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.969 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.538 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.16 W/kg
**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 0.912 W/kg




0 dB = 0.912 W/kg = -0.40 dBW/kg