Test Plot 1#: 2.4G Radio_Handheld Right_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

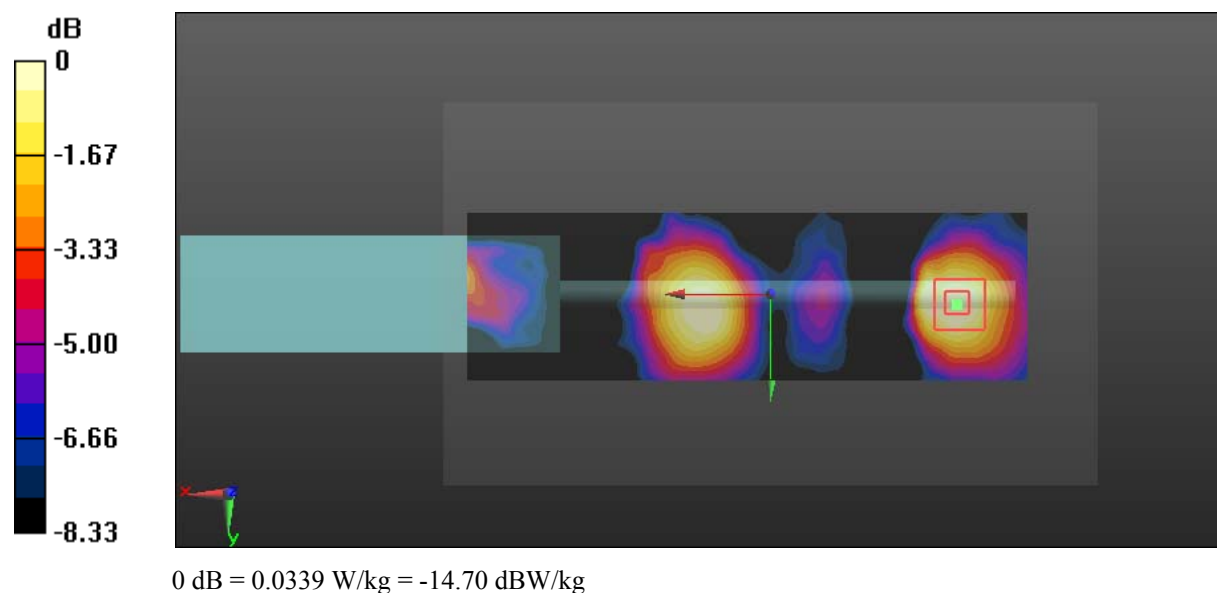Maximum value of SAR (interpolated) = 0.0347 W/kg

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

Reference Value = 2.012 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0339 W/kg

0 dB = 0.0339 W/kg = -14.70 dBW/kg

Test Plot 2#: 2.4G Radio_Handheld Back_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; $ε_r$ = 54.218; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

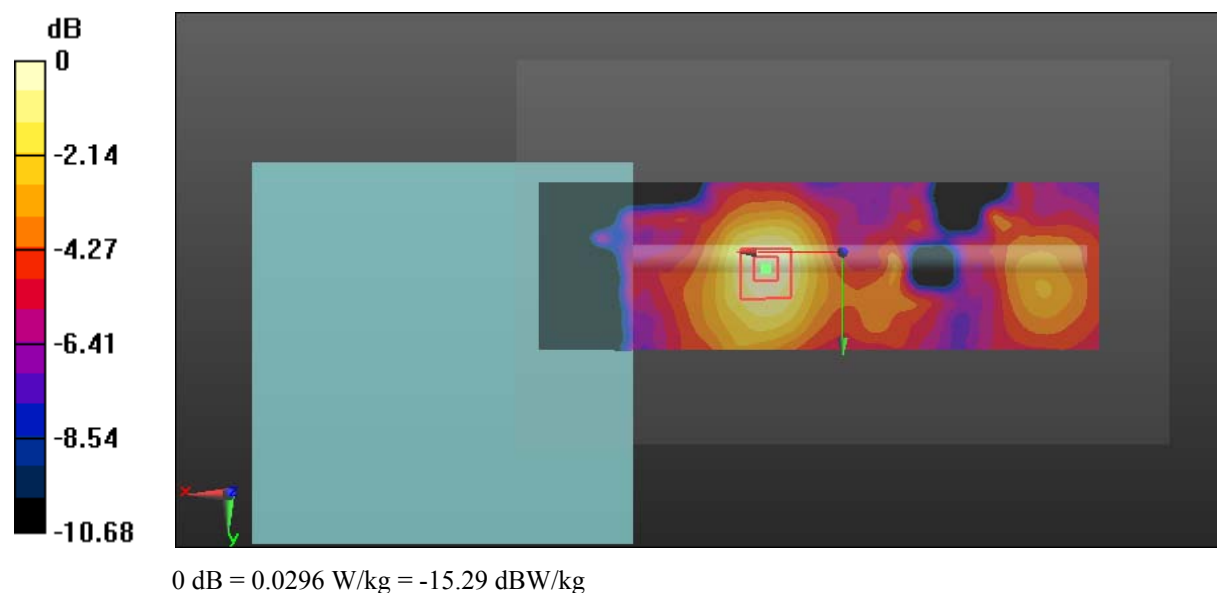Maximum value of SAR (interpolated) = 0.0305 W/kg

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

Reference Value = 1.940 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0296 W/kg

0 dB = 0.0296 W/kg = -15.29 dBW/kg

Test Plot 3#: 2.4G Radio_Handheld Top_Low

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2404 MHz;Duty Cycle: 1:6.17

Medium parameters used : f = 2404 MHz; σ = 1.864 S/m; ε_r = 54.377; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

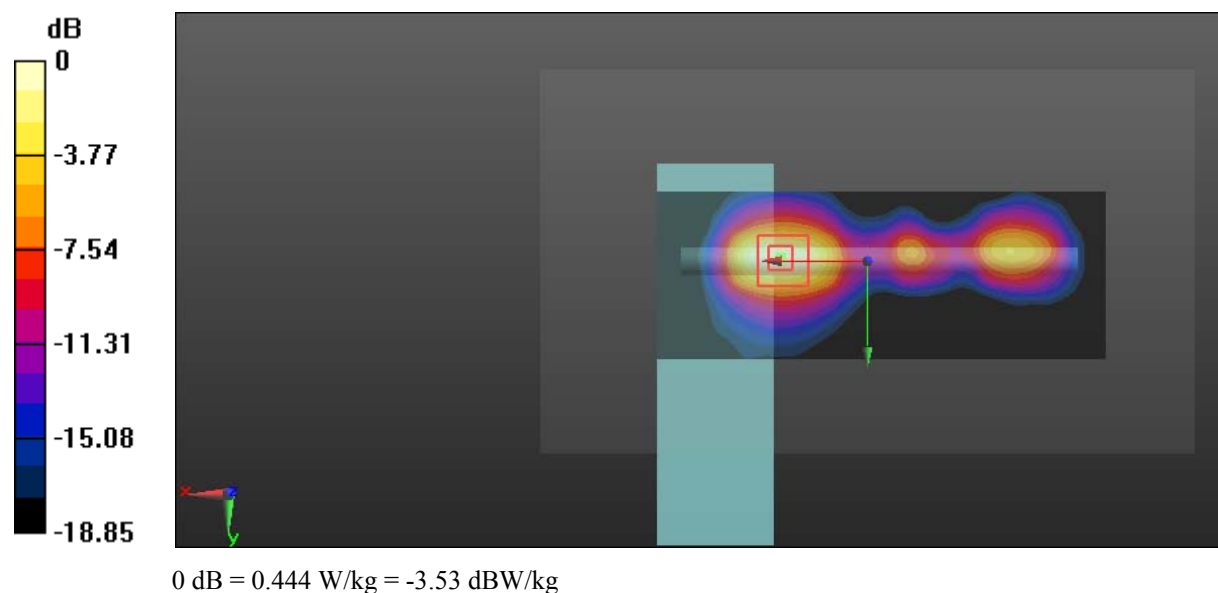Maximum value of SAR (interpolated) = 0.461 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.398 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.444 W/kg

0 dB = 0.444 W/kg = -3.53 dBW/kg

Test Plot 4#: 2.4G Radio_Handheld Top_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
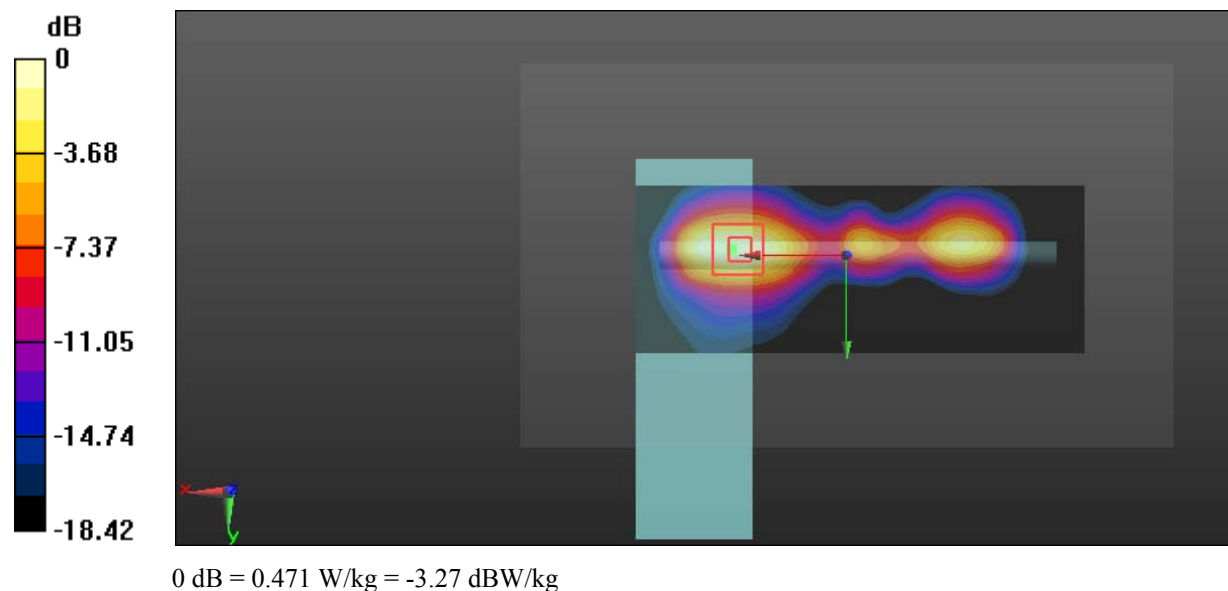
Maximum value of SAR (interpolated) = 0.496 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.647 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.471 W/kg

0 dB = 0.471 W/kg = -3.27 dBW/kg

Test Plot 5#: 2.4G Radio_Handheld Top_High

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2480 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2480 MHz; σ = 1.996 S/m; ε_r = 51.665; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

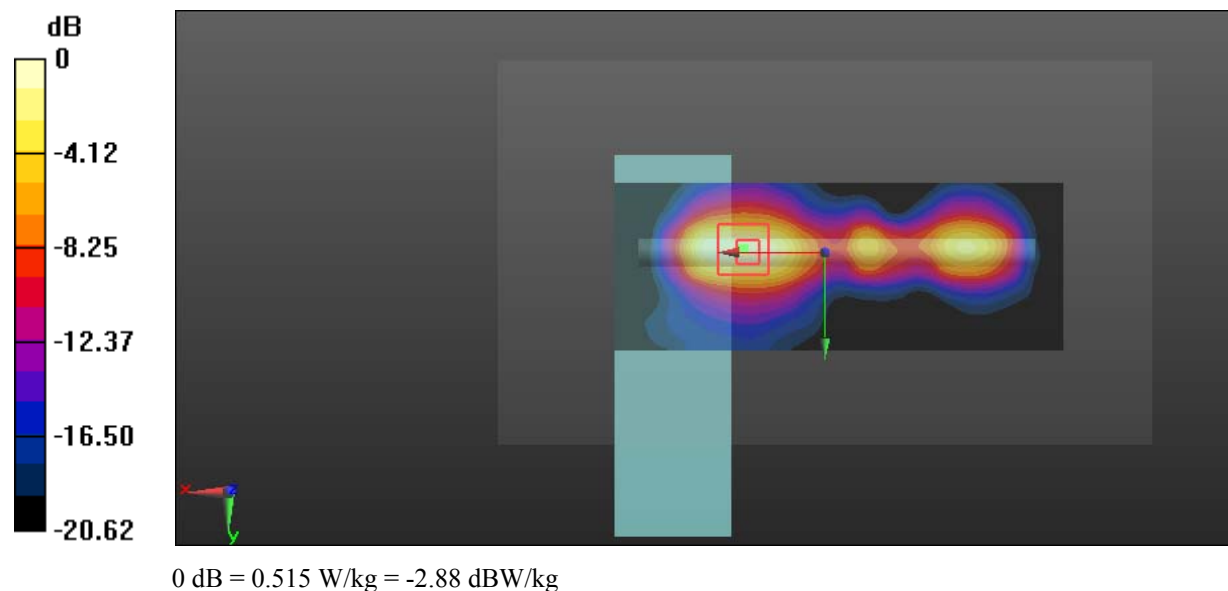Maximum value of SAR (interpolated) = 0.535 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.600 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.515 W/kg

0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Plot 6#: 2.4G Radio_Handheld Front_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; $ε_r$ = 54.218; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

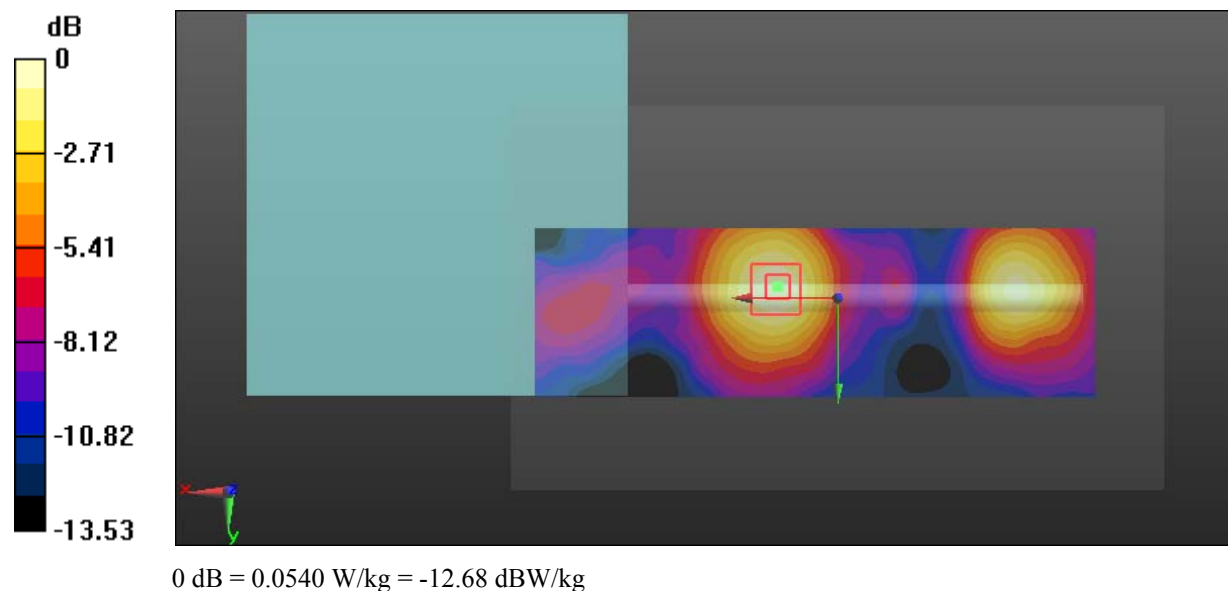Maximum value of SAR (interpolated) = 0.0527 W/kg

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

Reference Value = 2.808 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0540 W/kg

0 dB = 0.0540 W/kg = -12.68 dBW/kg

Test Plot 7#: 2.4G Radio_Close to Body Right_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17
Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m^3
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
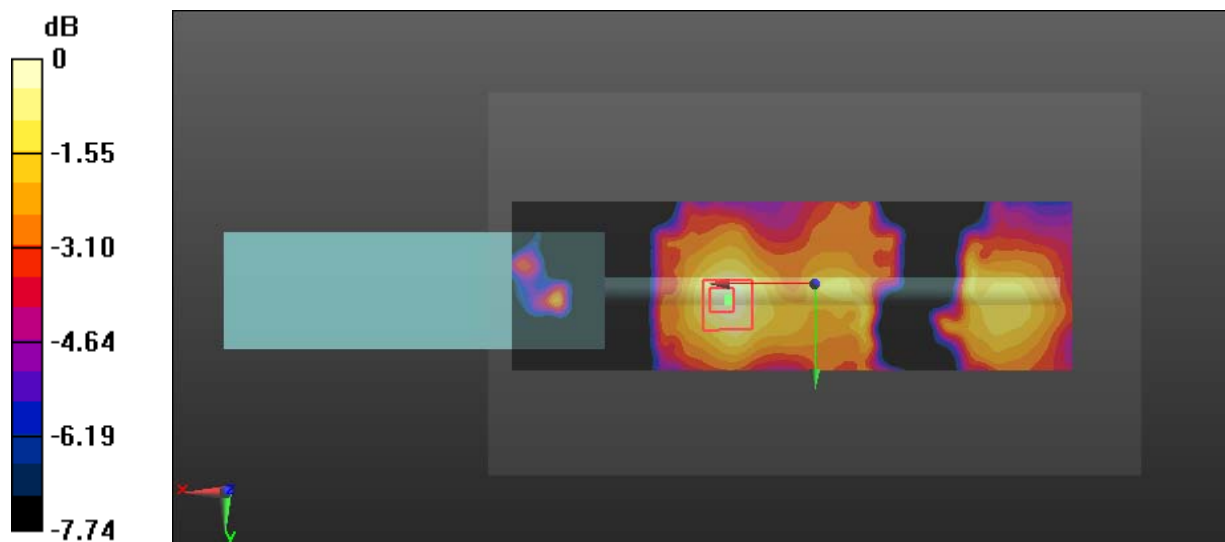Maximum value of SAR (interpolated) = 0.0153 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.211 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00796 W/kg
Maximum value of SAR (measured) = 0.0161 W/kg

0 dB = 0.0161 W/kg = -17.93 dBW/kg

Test Plot 8#: 2.4G Radio_Close to Body Back_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

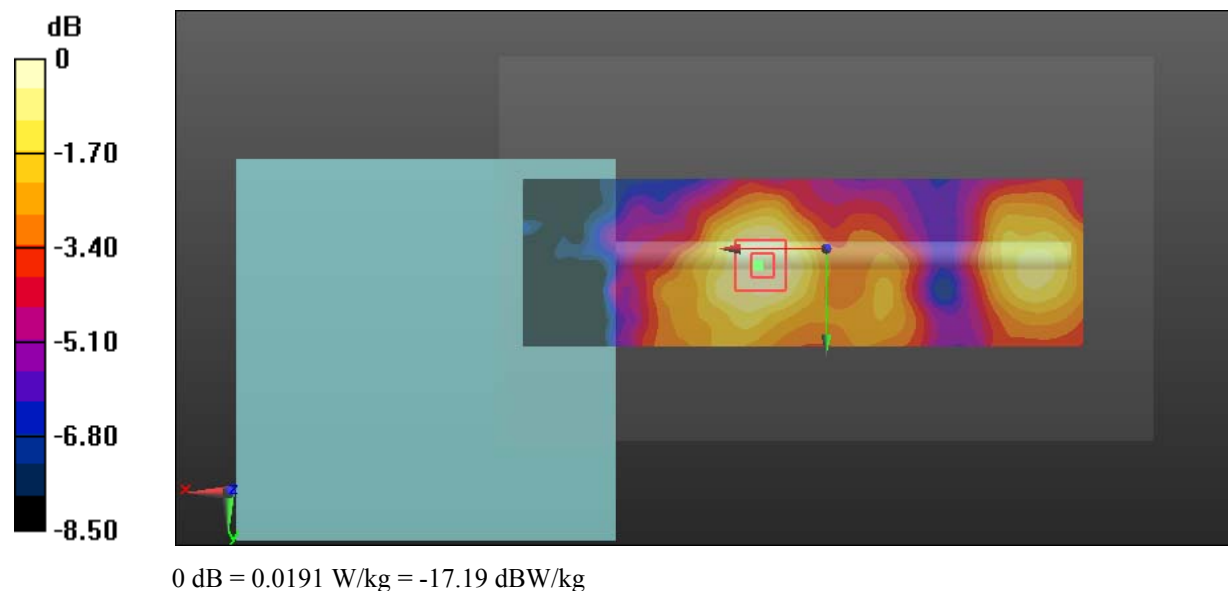Maximum value of SAR (interpolated) = 0.0191 W/kg

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

Reference Value = 2.174 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00951 W/kg

Maximum value of SAR (measured) = 0.0191 W/kg

0 dB = 0.0191 W/kg = -17.19 dBW/kg

Test Plot 9#: 2.4G Radio_Close to Body Top_Low

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2404 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2404 MHz; σ = 1.864 S/m; ε_r = 54.377; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
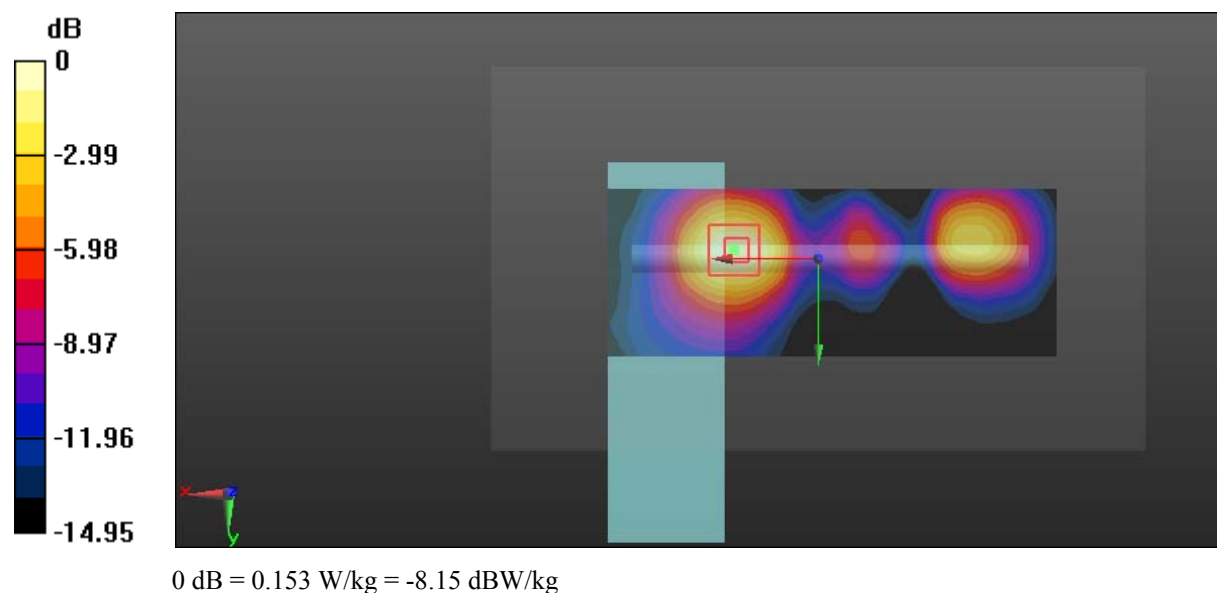
Maximum value of SAR (interpolated) = 0.162 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.333 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.153 W/kg

0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Plot 10#: 2.4G Radio_Close to Body Top_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

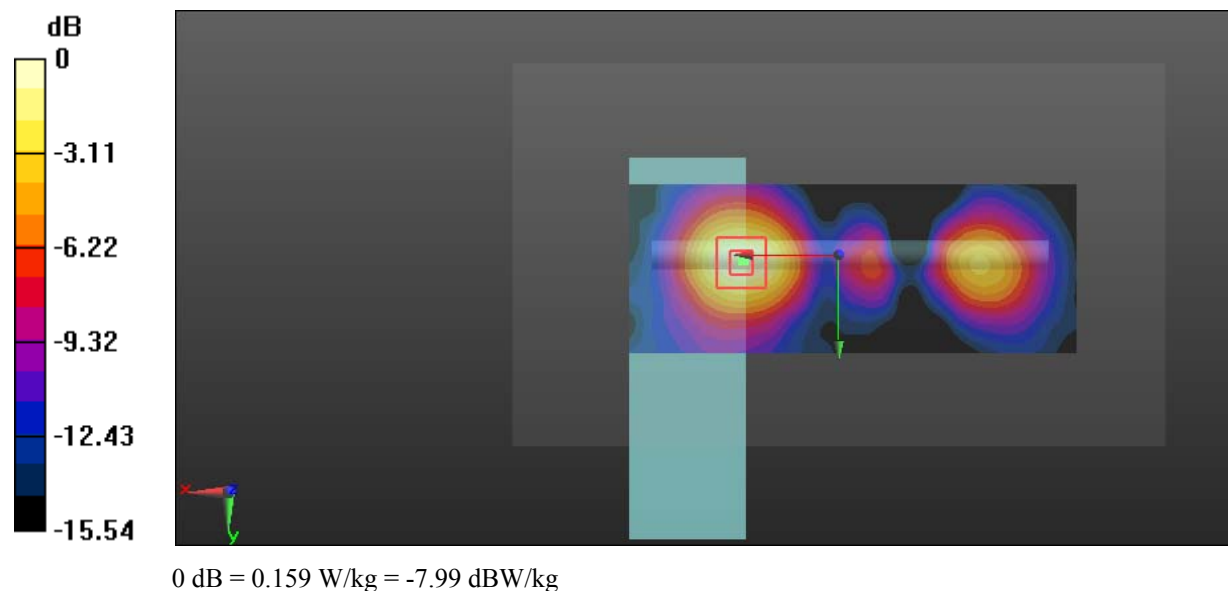Maximum value of SAR (interpolated) = 0.159 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.578 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.159 W/kg

0 dB = 0.159 W/kg = -7.99 dBW/kg

Test Plot 11#: 2.4G Radio_Close to Body Top_High

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2480 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2480 MHz; σ = 1.996 S/m; ε_r = 51.665; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (161x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

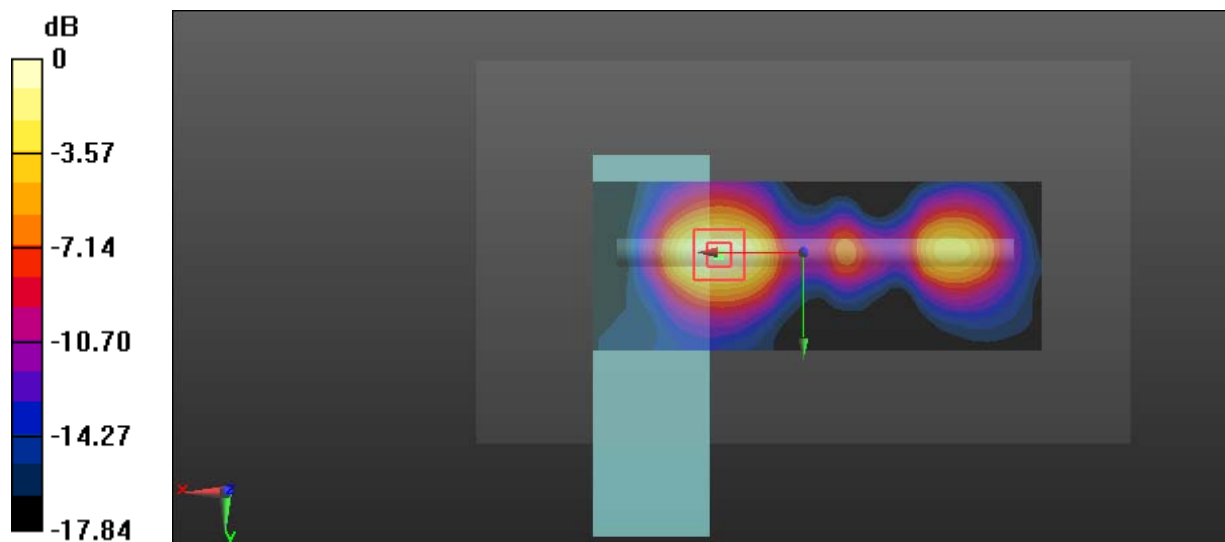Maximum value of SAR (interpolated) = 0.269 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.629 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.268 W/kg

0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Plot 12#: 2.4G Radio_Close to Body Front_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 2442 MHz;Duty Cycle: 1:6.17

Medium parameters used: f = 2442 MHz; σ = 1.936 S/m; ε_r = 54.218; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (201x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

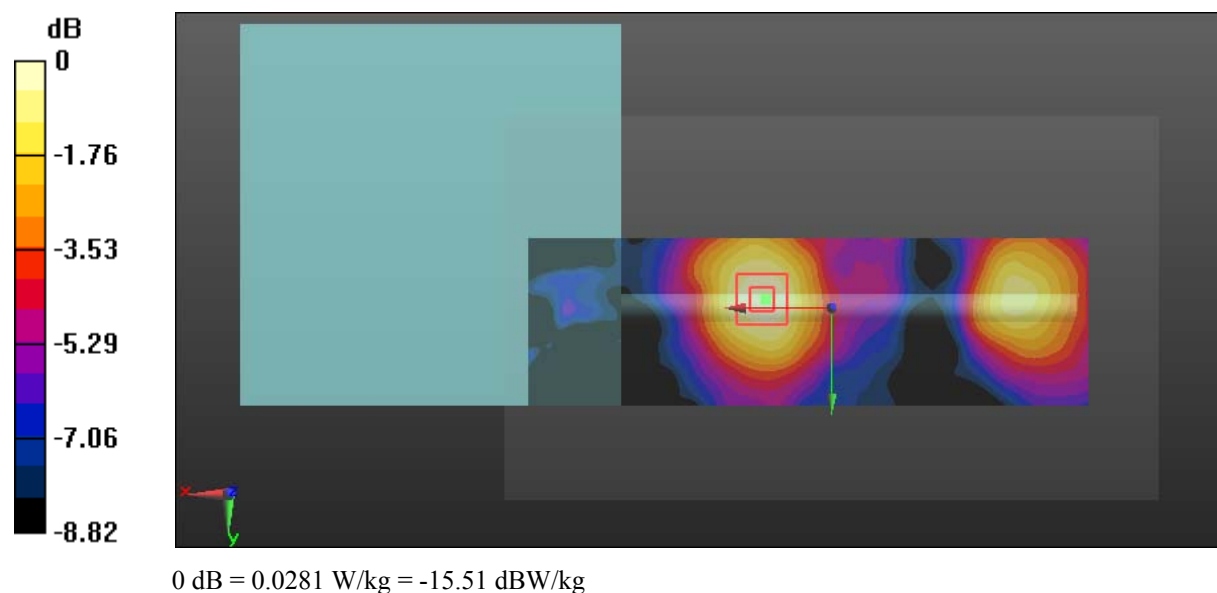Maximum value of SAR (interpolated) = 0.0281 W/kg

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

Reference Value = 2.245 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0281 W/kg

0 dB = 0.0281 W/kg = -15.51 dBW/kg

Test Plot 13#: 5.8G Radio_Handheld Front_Low

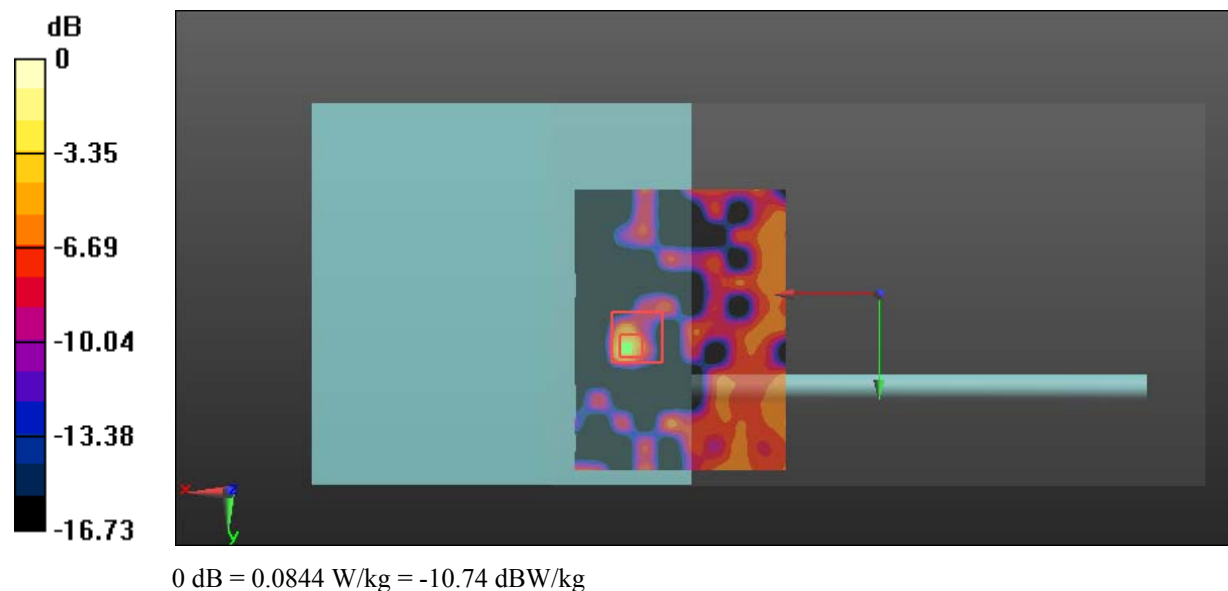**DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520**

Communication System: GFSK; Frequency: 5738 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5738 MHz; σ = 5.709 S/m; ε_r = 48.946; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0498 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.996 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0844 W/kg

0 dB = 0.0844 W/kg = -10.74 dBW/kg

Test Plot 14#: 5.8G Radio_Handheld Front_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 5773 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5773 MHz; σ = 5.755 S/m; ε_r = 48.854; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
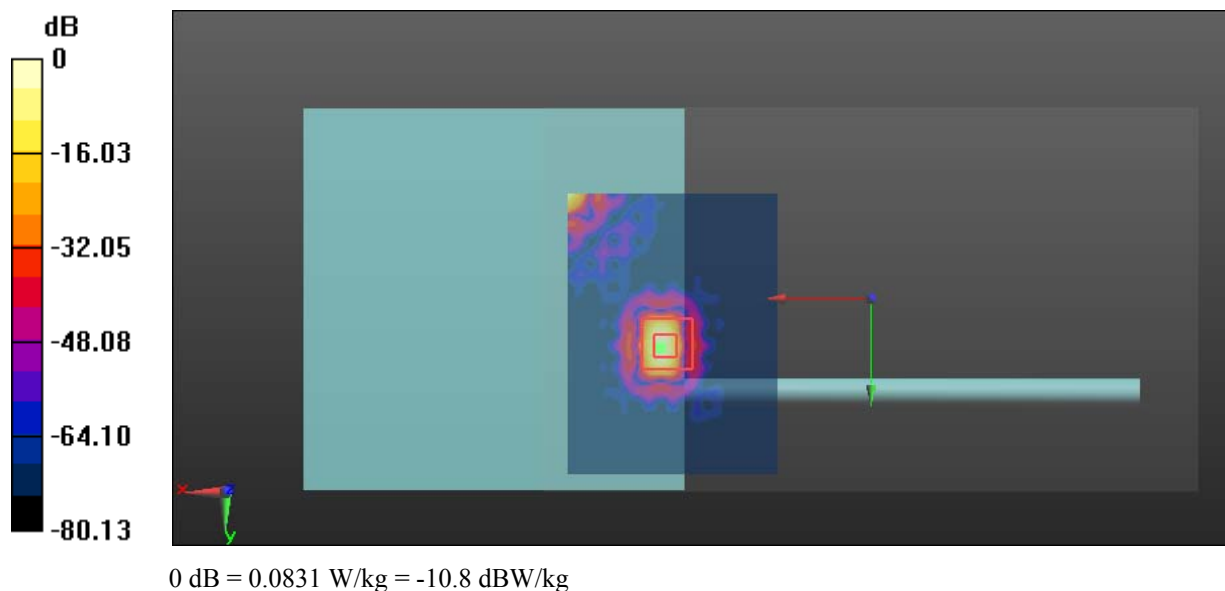
Maximum value of SAR (interpolated) = 0.0477 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.776 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0831 W/kg

0 dB = 0.0831 W/kg = -10.8 dBW/kg

Test Plot 15#: 5.8G Radio_Handheld Front_High

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 5808 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5808 MHz; σ = 5.799 S/m; ε_r = 48.685; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
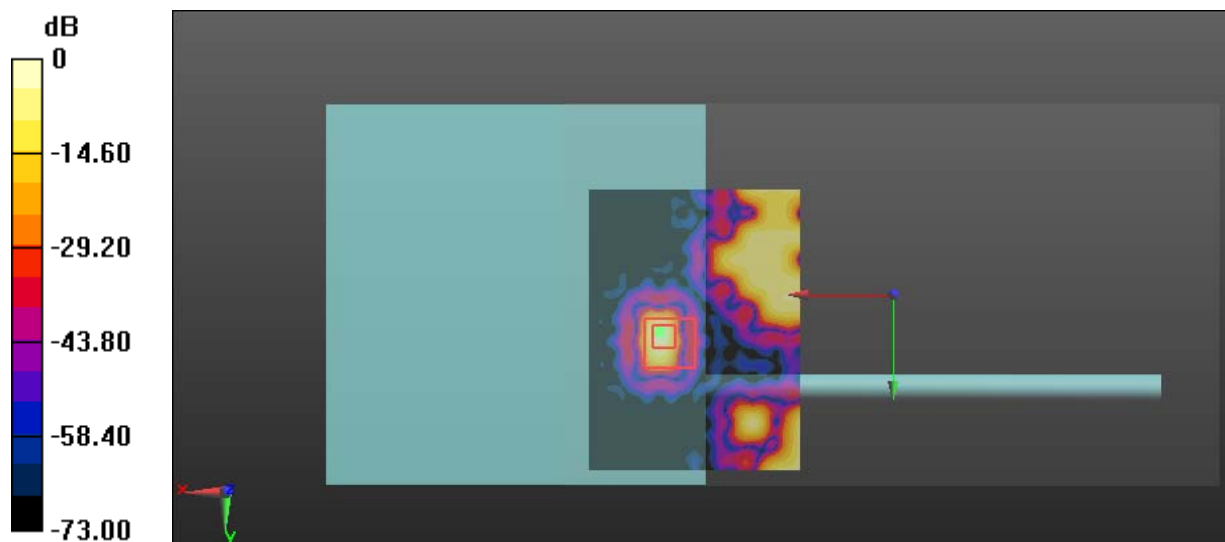
Maximum value of SAR (interpolated) = 0.0357 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.656 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0742 W/kg

0 dB = 0.0742 W/kg = -11.30 dBW/kg

Test Plot 16#: 5.8G Radio_Close to Body Front_Low

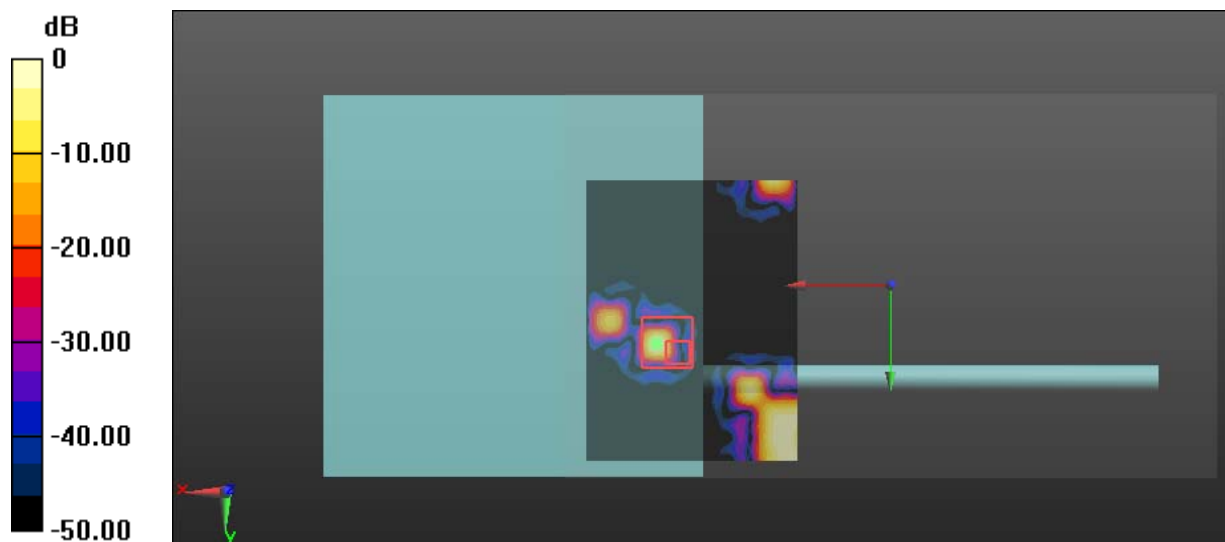**DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520**

Communication System: GFSK; Frequency: 5738 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5738 MHz; σ = 5.709 S/m; ε_r = 48.946; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0347 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.663 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00564 W/kg

Maximum value of SAR (measured) = 0.0332 W/kg

0 dB = 0.0332 W/kg = -14.79 dBW/kg

Test Plot 17#: 5.8G Radio_Close to Body Front_Middle

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

Communication System: GFSK; Frequency: 5773 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5773 MHz; σ = 5.755 S/m; ε_r = 48.854; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
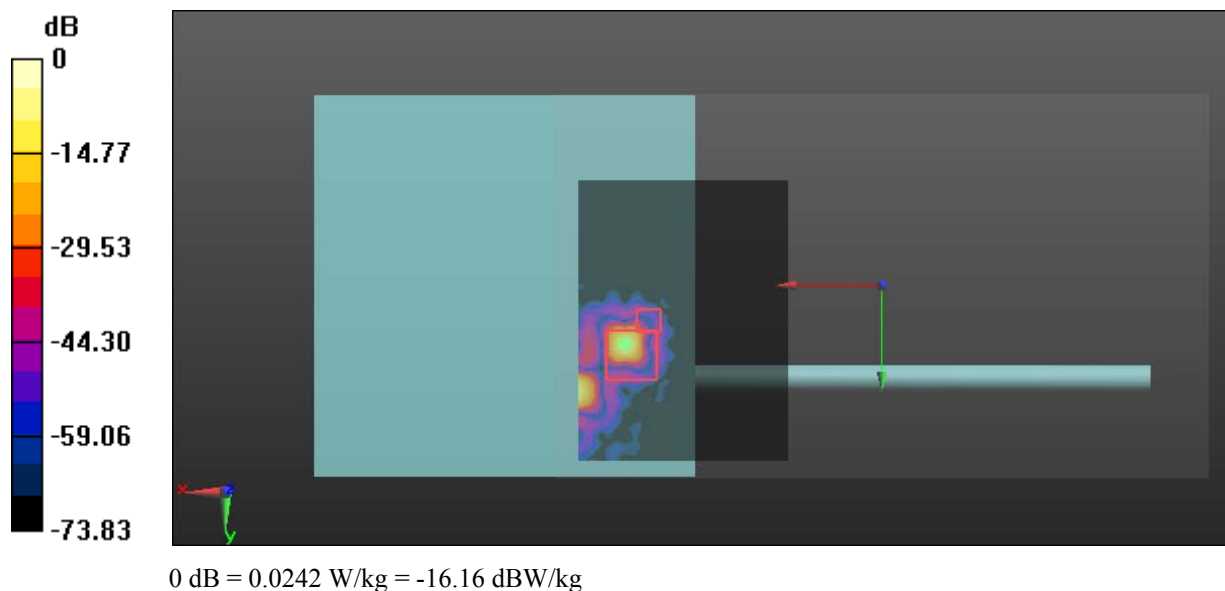
Maximum value of SAR (interpolated) = 0.0263 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.365 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00554 W/kg

Maximum value of SAR (measured) = 0.0242 W/kg

0 dB = 0.0242 W/kg = -16.16 dBW/kg

Test Plot 18#: 5.8G Radio_Close to Body Front_High

DUT: Range Extender (REx)Remote Control; Type: No.3; Serial: 18041700520

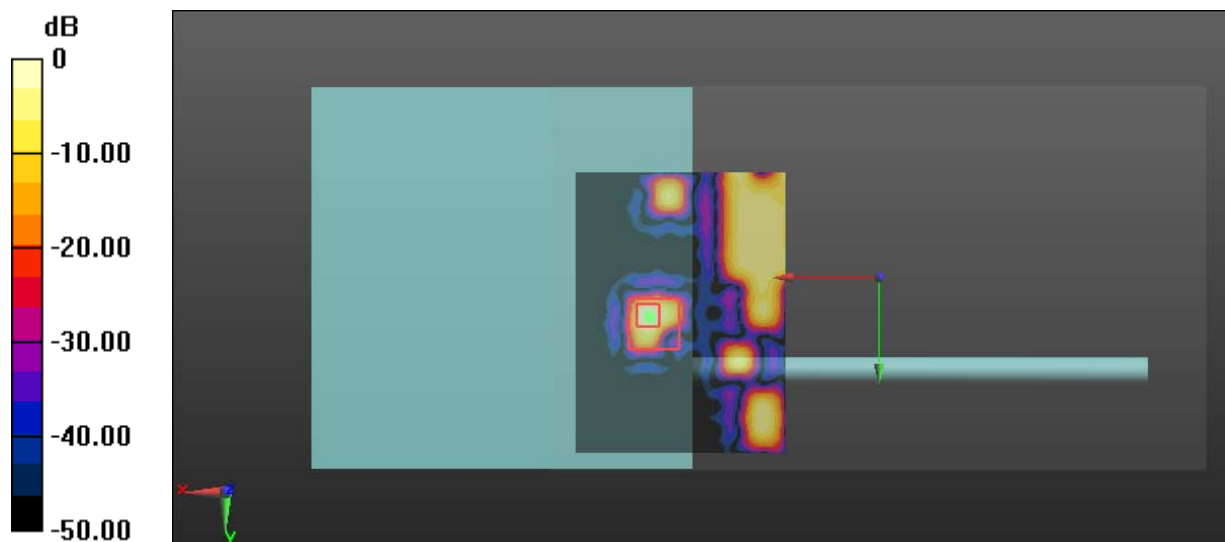Communication System: GFSK; Frequency: 5808 MHz;Duty Cycle: 1:23.5

Medium parameters used: f = 5808 MHz; σ = 5.799 S/m; ε_r = 48.685; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(4.43, 4.43, 4.43); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0710 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.663 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00369 W/kg

Maximum value of SAR (measured) = 0.0481 W/kg

0 dB = 0.0481 W/kg = -13.18 dBW/kg