APPENDIX A - SAR MEASUREMENT DATA

Face SAR Plot F1

Date Tested: 08/23/2012

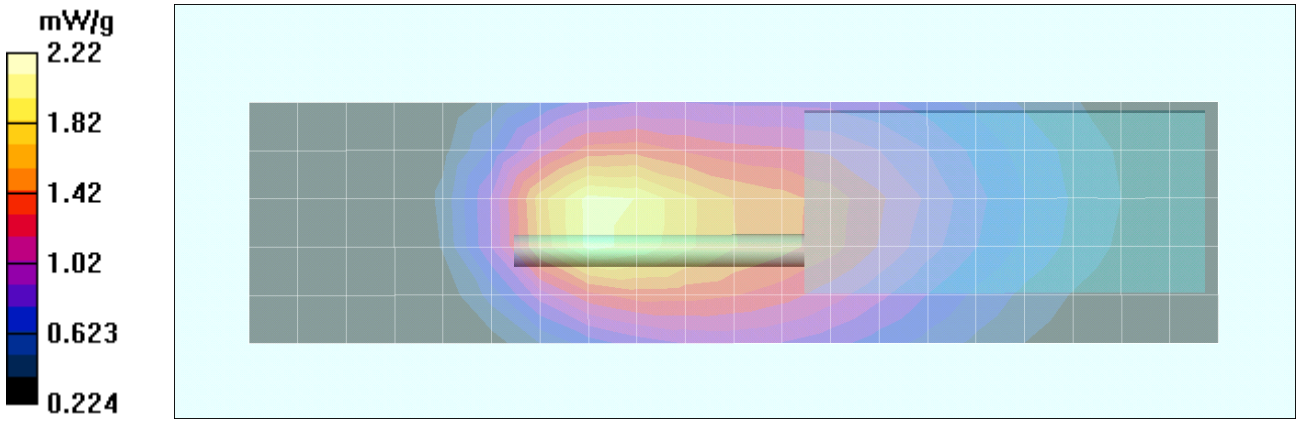
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

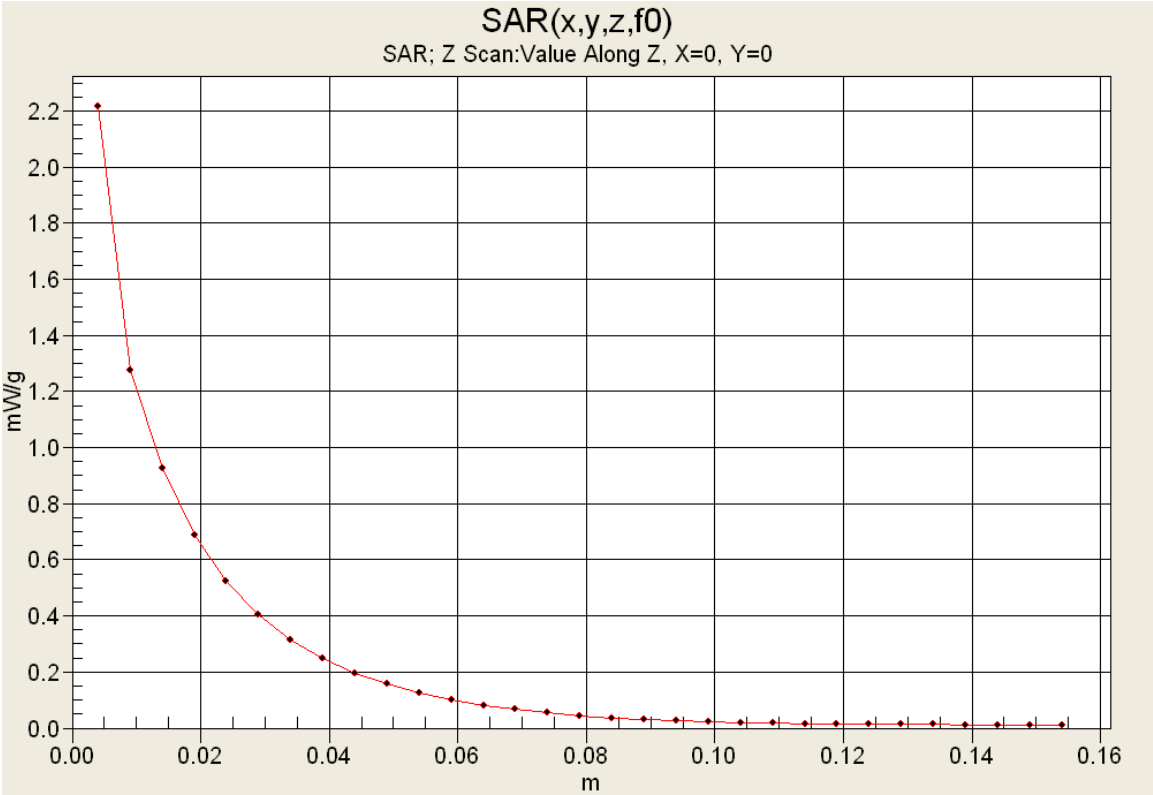
Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.00 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.1 V/m; Power Drift = 0.797 dB
Peak SAR (extrapolated) = 5.03 W/kg
SAR(1 g) = 2.2 mW/g; SAR(10 g) = 1.42 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.22 mW/g



Z-Axis Scan



Face SAR Plot F2

Date Tested: 08/27/2012

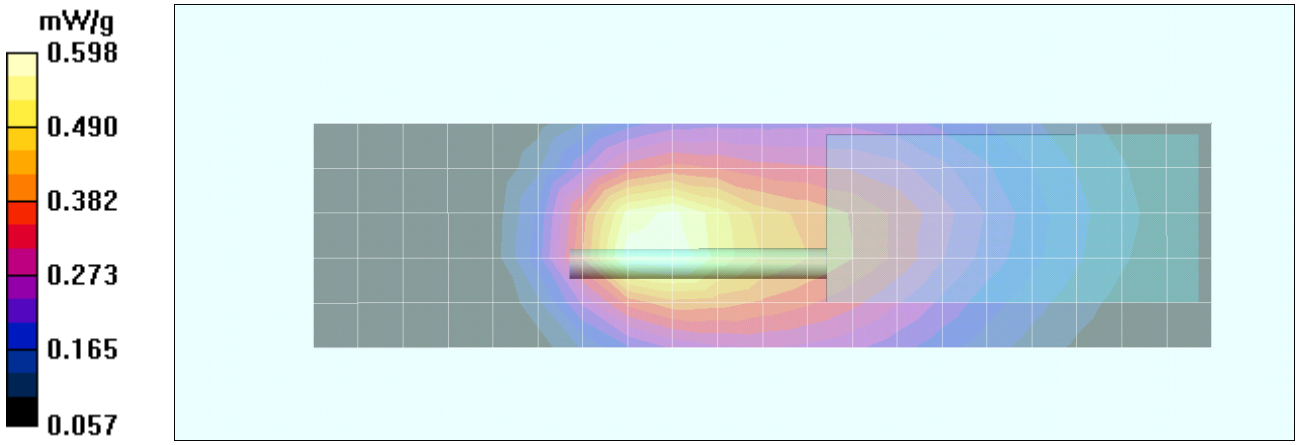
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 24.0C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.758 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.601 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.380 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.598 mW/g



Face SAR Plot F3

Date Tested: 08/27/2012

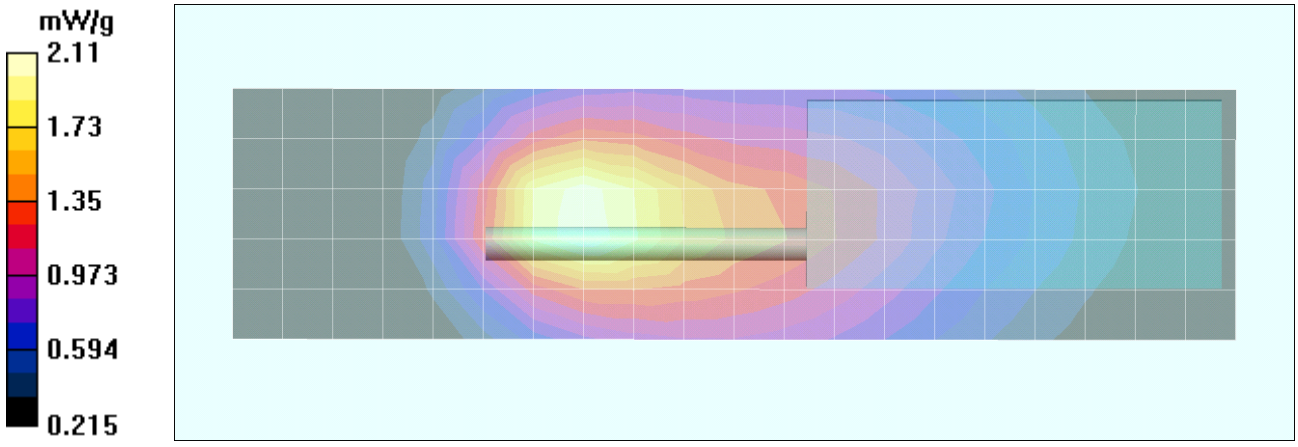
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 24.0C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.742 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.11 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.3 V/m; Power Drift = -0.516 dB
Peak SAR (extrapolated) = 5.02 W/kg
SAR(1 g) = 2.11 mW/g; SAR(10 g) = 1.34 mW/g
Info: Interpolated medium parameters used for SAR evaluation.



Face SAR Plot F4

Date Tested: 08/23/2012

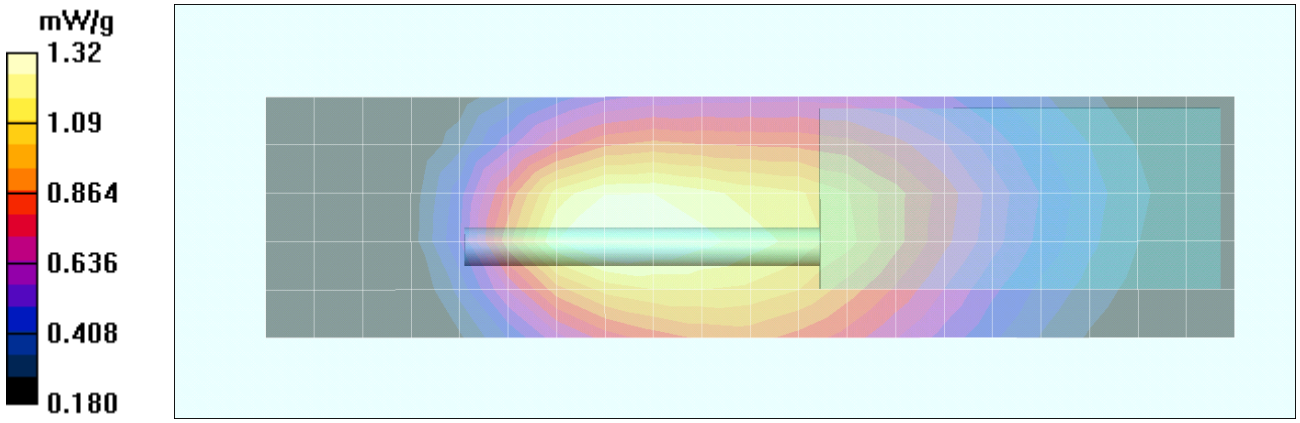
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.6 V/m; Power Drift = -1.03 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.895 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 mW/g



Face SAR Plot F5

Date Tested: 08/23/2012

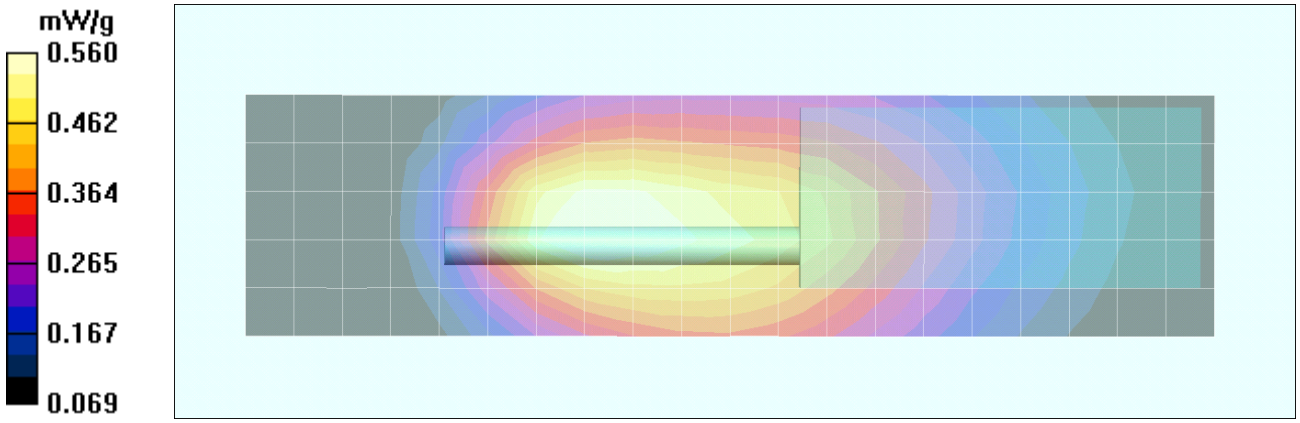
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.754 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.584 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = -0.980 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.372 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.560 mW/g



Face SAR Plot F6

Date Tested: 08/23/2012

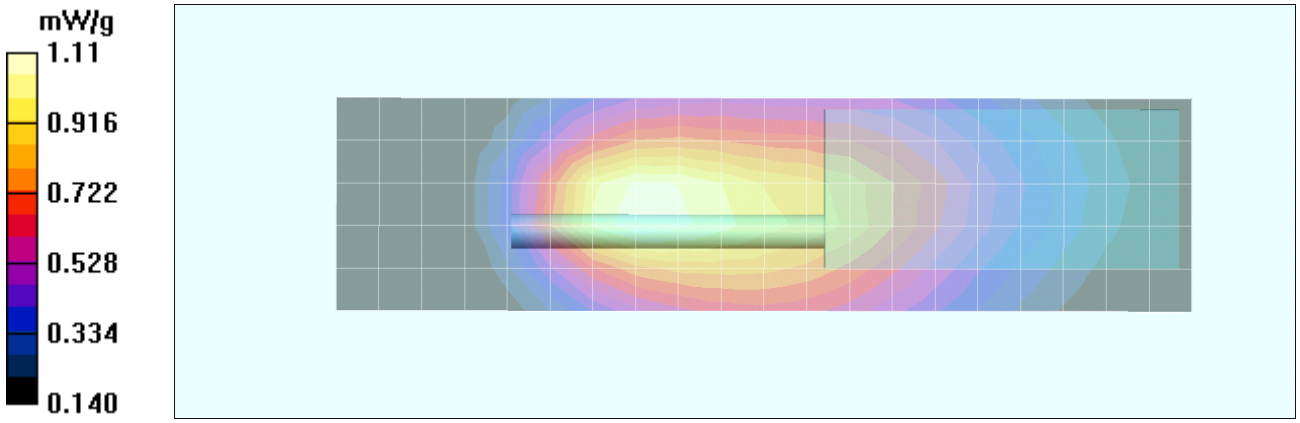
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.744 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.6 V/m; Power Drift = -0.544 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.734 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 mW/g



Face SAR Plot F7

Date Tested: 08/23/2012

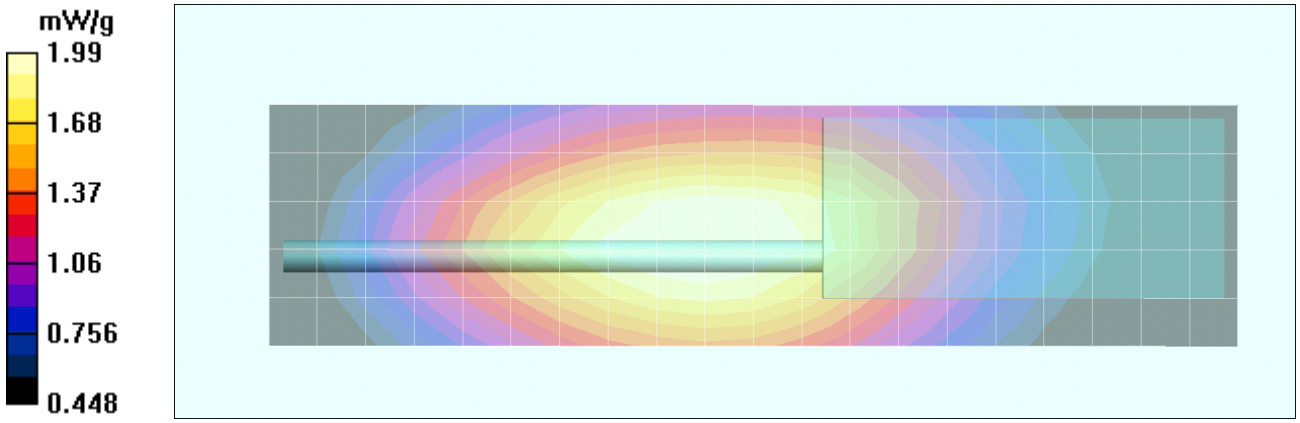
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.06 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 49.9 V/m; Power Drift = -0.312 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 1.93 mW/g; SAR(10 g) = 1.45 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.99 mW/g



Face SAR Plot F8

Date Tested: 08/24/2012

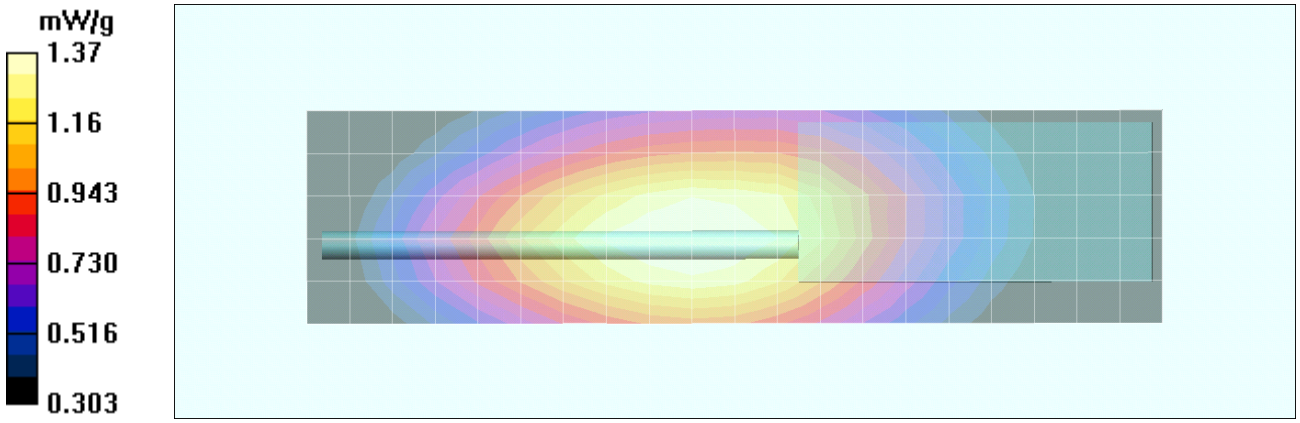
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.754 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.41 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.0 V/m; Power Drift = -0.232 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.990 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.37 mW/g



Face SAR Plot F9

Date Tested: 08/24/2012

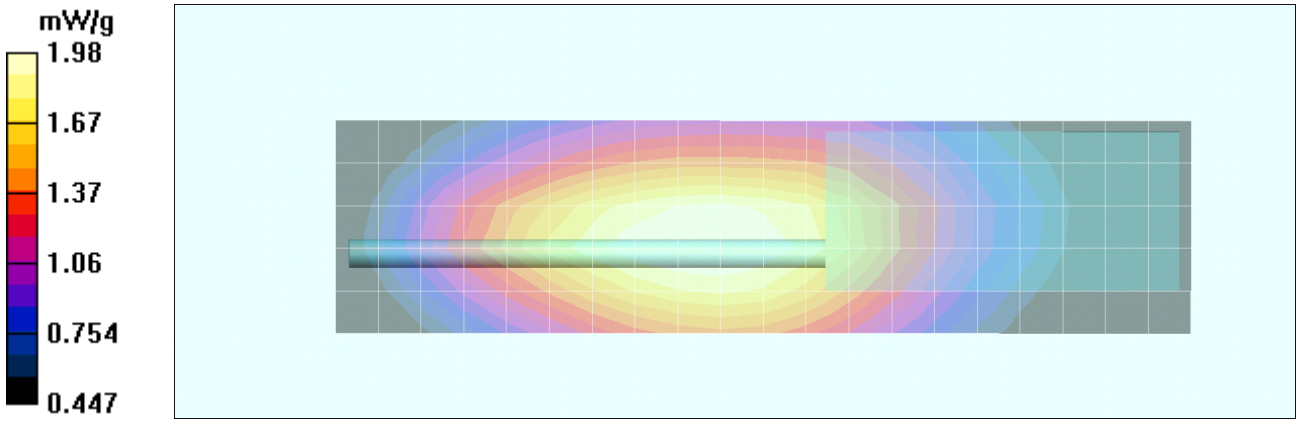
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Ambient Temp: 23.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

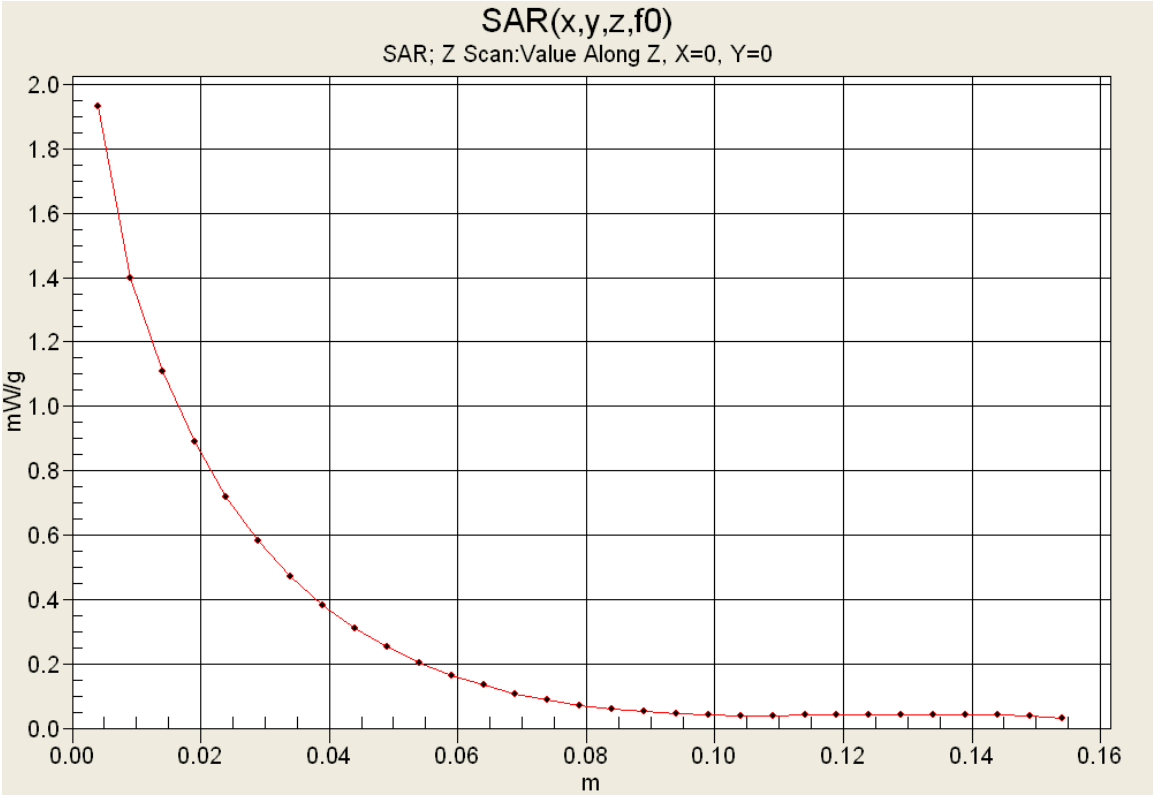
Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.744 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.03 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 49.7 V/m; Power Drift = -0.446 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.92 mW/g; SAR(10 g) = 1.45 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.98 mW/g



Z-Axis Scan



Face SAR Plot F10

Date Tested: 10/03/2012

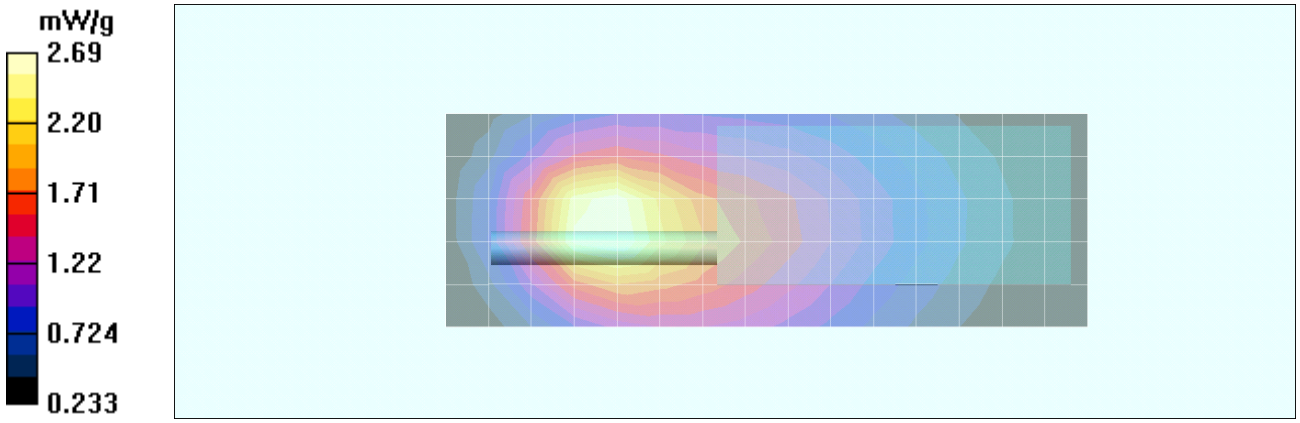
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.9C; Barometric Pressure: 101.1 kPa; Humidity: 30%

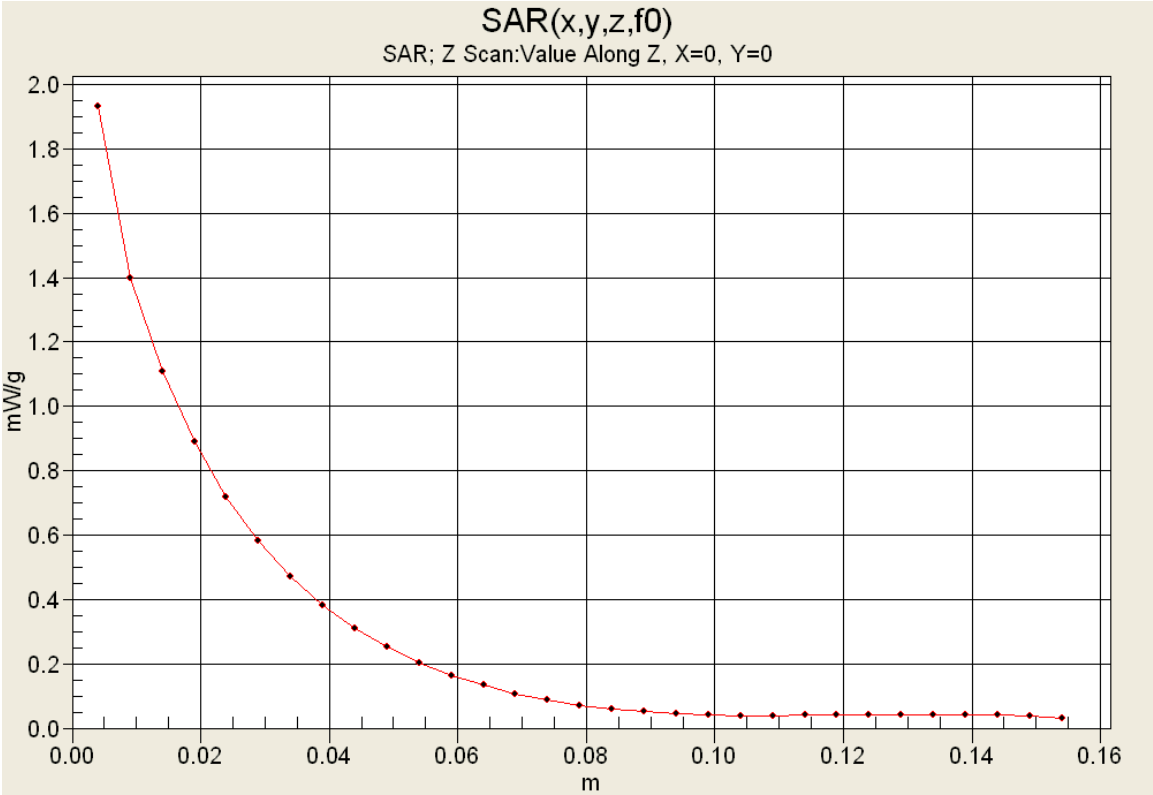
Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.773 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.73 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 46.4 V/m; Power Drift = -0.224 dB
Peak SAR (extrapolated) = 6.42 W/kg
SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.7 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.69 mW/g



Z-Axis Scan



Face SAR Plot F11

Date Tested: 10/03/2012

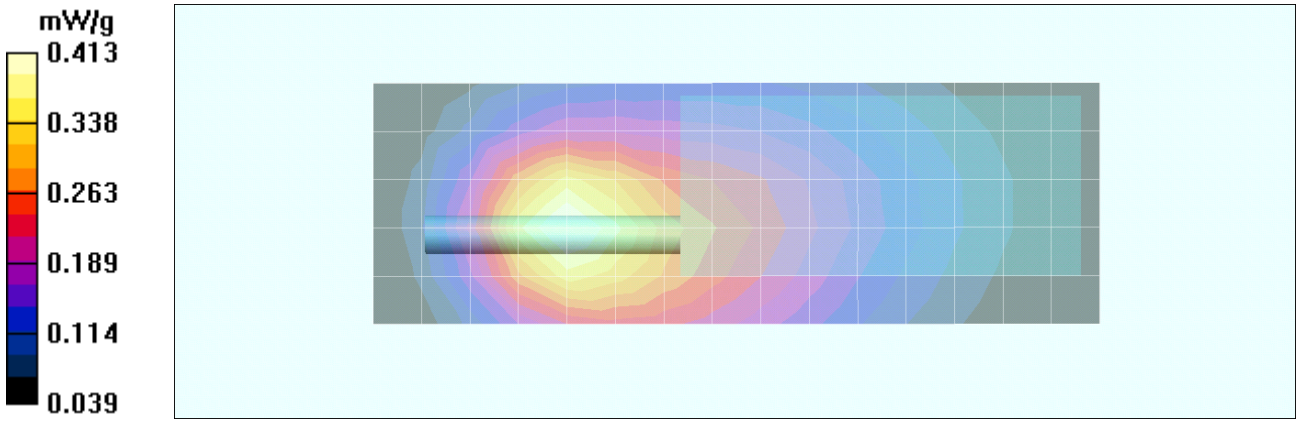
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.9C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.784 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.433 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.451 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.260 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.413 mW/g



Face SAR Plot F12

Date Tested: 10/03/2012

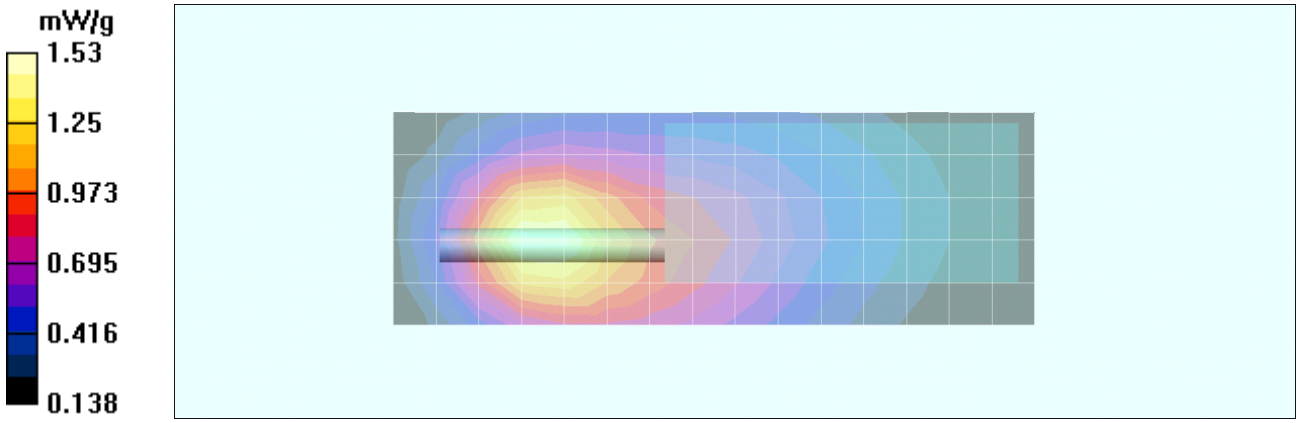
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.9C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.766 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.49 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.5 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 1.53 mW/g; SAR(10 g) = 0.961 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.53 mW/g



Face SAR Plot F13

Date Tested: 10/03/2012

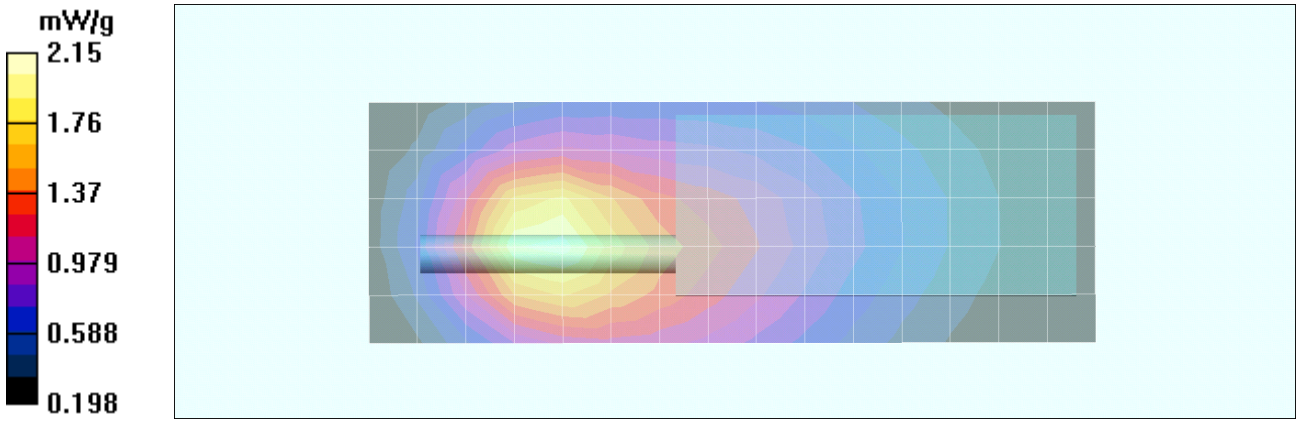
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.9C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: HSL150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.773 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(9.3, 9.3, 9.3); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.09 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.3 V/m; Power Drift = 0.153 dB
Peak SAR (extrapolated) = 5.02 W/kg
SAR(1 g) = 2.17 mW/g; SAR(10 g) = 1.38 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.15 mW/g



Body SAR Plot B1

Date Tested: 08/23/2012

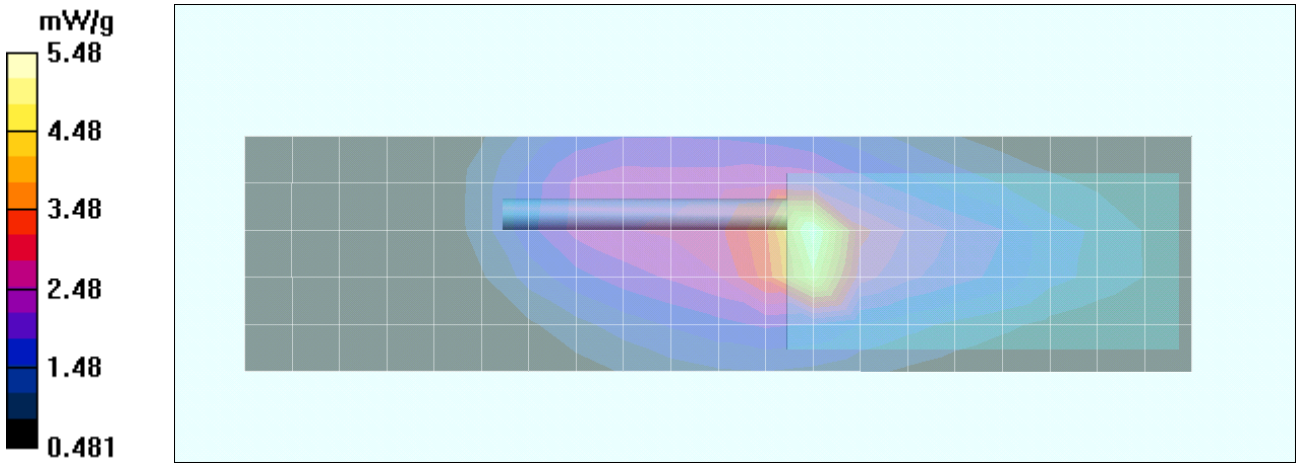
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 64.1; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.34 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 72.4 V/m; Power Drift = 0.412 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 5.12 mW/g; SAR(10 g) = 2.74 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.48 mW/g



Body SAR Plot B2

Date Tested: 08/27/2012

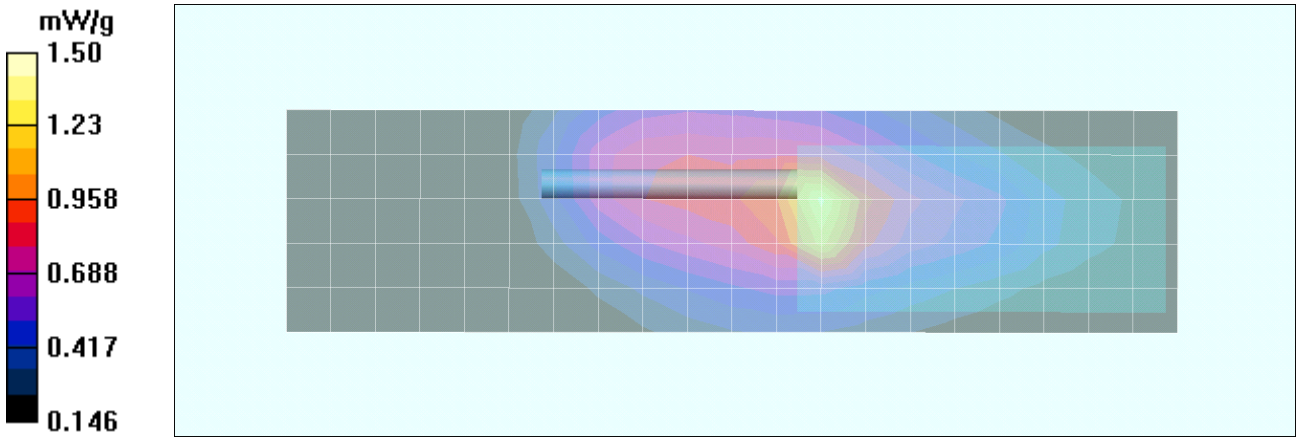
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.782 mho/m; ε_r = 61.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.5 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.800 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.50 mW/g



Body SAR Plot B3

Date Tested: 08/27/2012

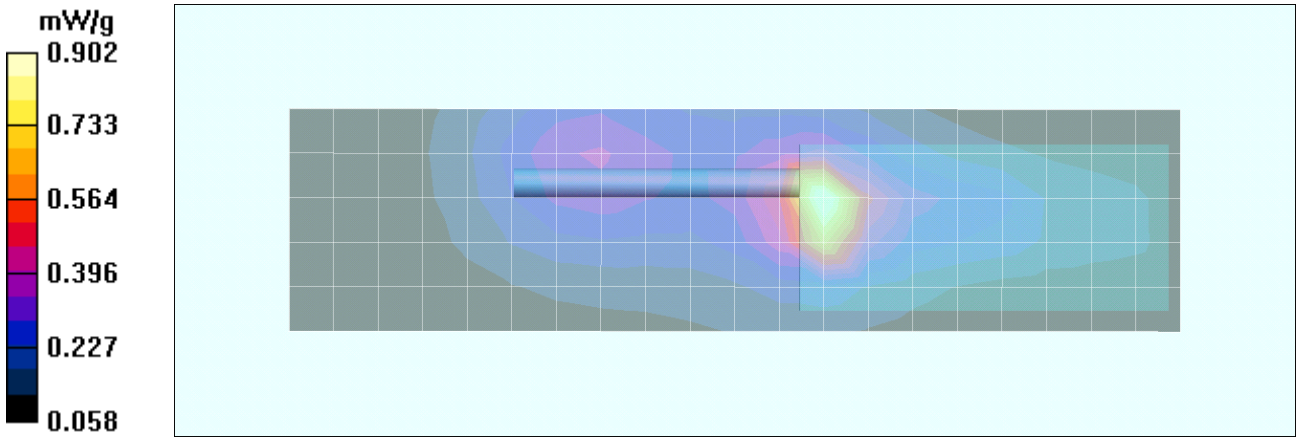
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF10
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.764 mho/m; ε_r = 64; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.965 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = -0.490 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.428 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.902 mW/g



Body SAR Plot B4

Date Tested: 08/23/2012

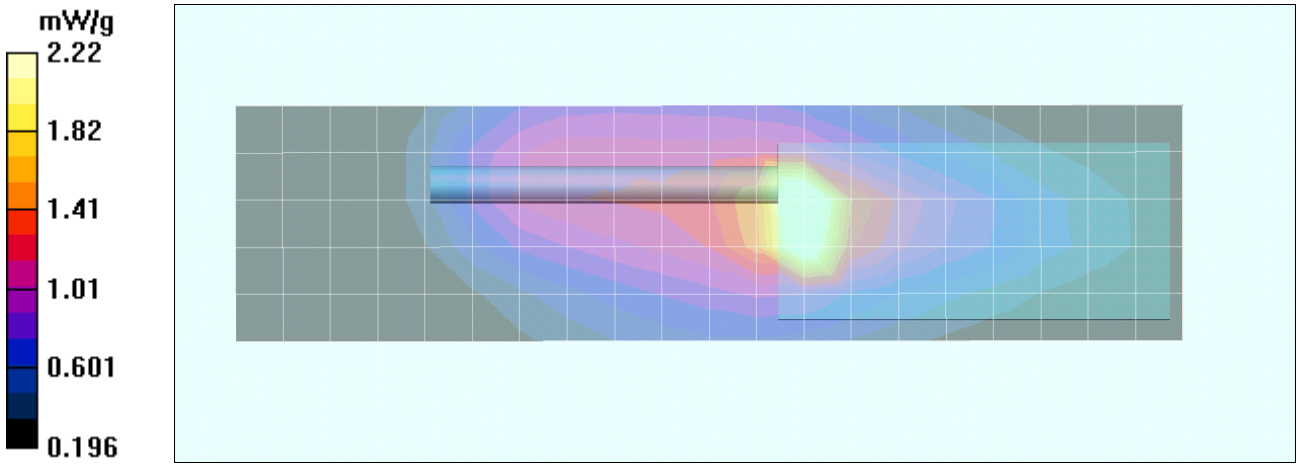
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 64.1; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.74 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.7 V/m; Power Drift = -0.939 dB
Peak SAR (extrapolated) = 6.31 W/kg
SAR(1 g) = 2.08 mW/g; SAR(10 g) = 1.12 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.22 mW/g



Body SAR Plot B5

Date Tested: 08/23/2012

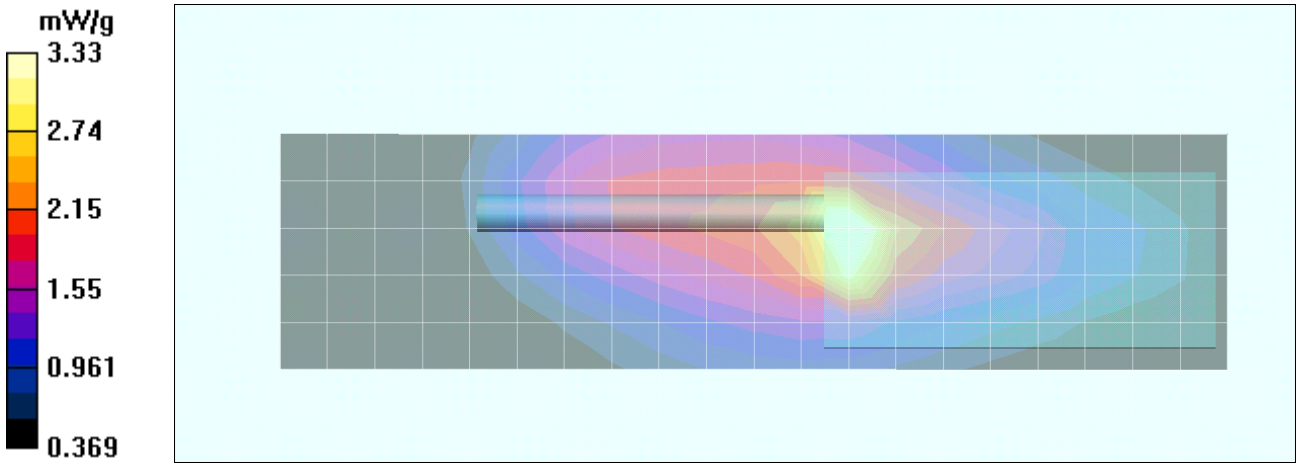
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.752 mho/m; ε_r = 63.8; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.78 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.8 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 8.10 W/kg
SAR(1 g) = 3.18 mW/g; SAR(10 g) = 1.86 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.33 mW/g



Body SAR Plot B6

Date Tested: 08/23/2012

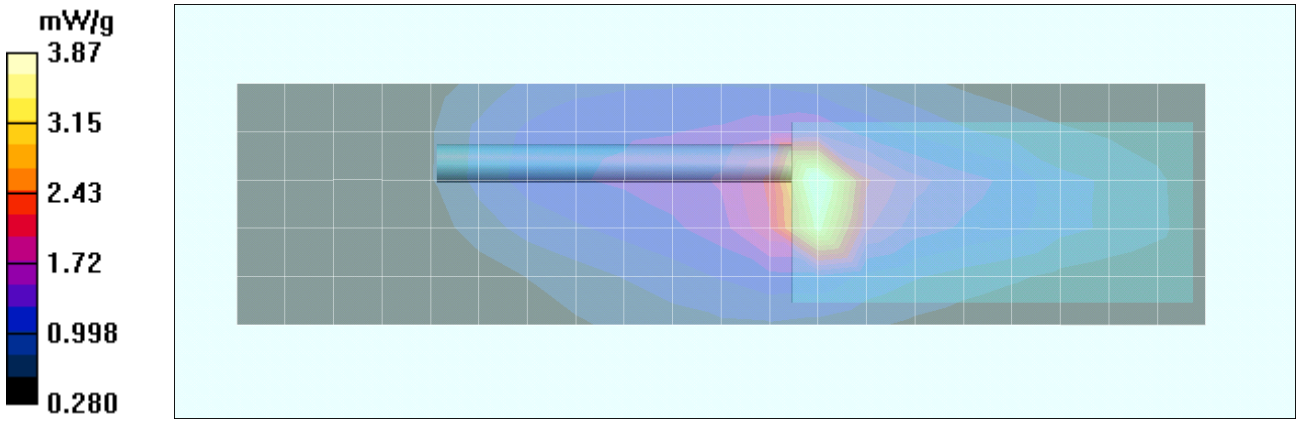
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.744 mho/m; ε_r = 64.4; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 4.05 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.0 V/m; Power Drift = -0.336 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 3.72 mW/g; SAR(10 g) = 1.83 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.87 mW/g



Body SAR Plot B7

Date Tested: 08/23/2012

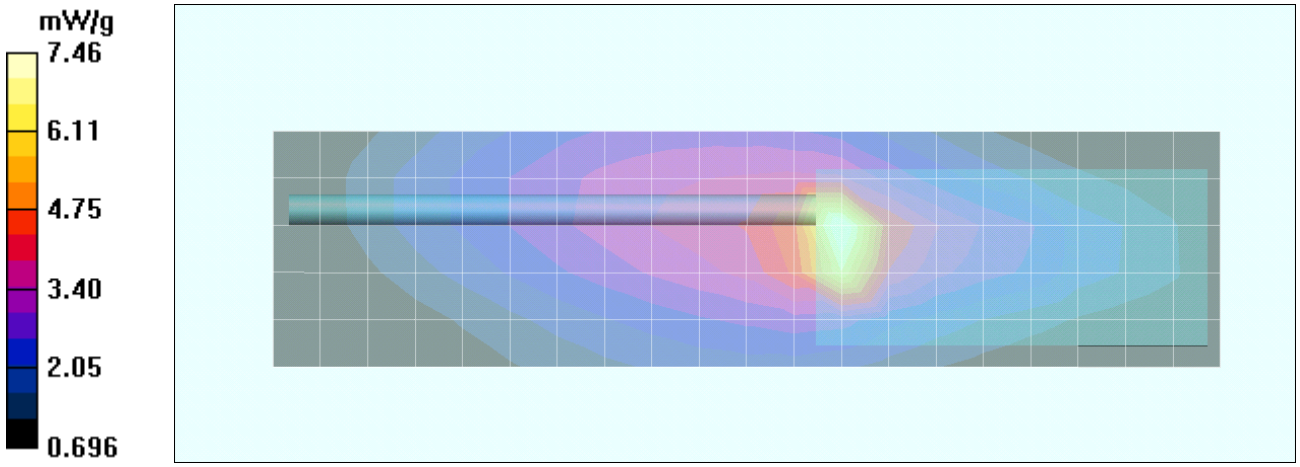
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

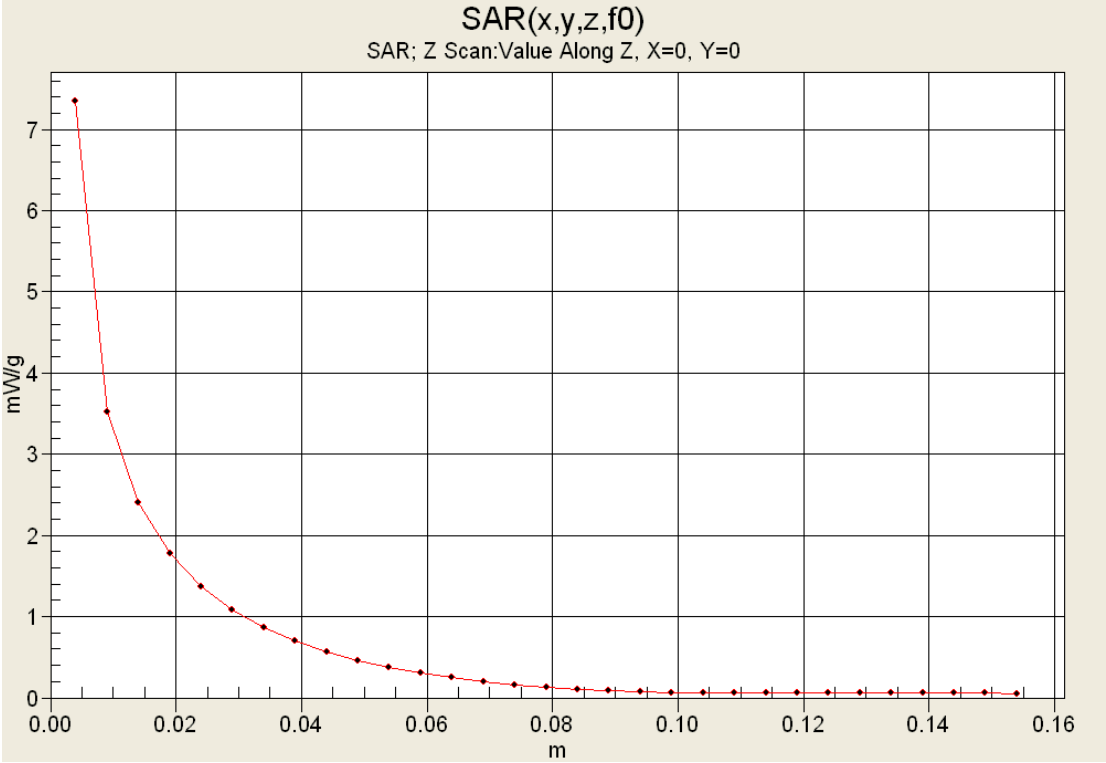
Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.75 mho/m; ε_r = 64.1; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

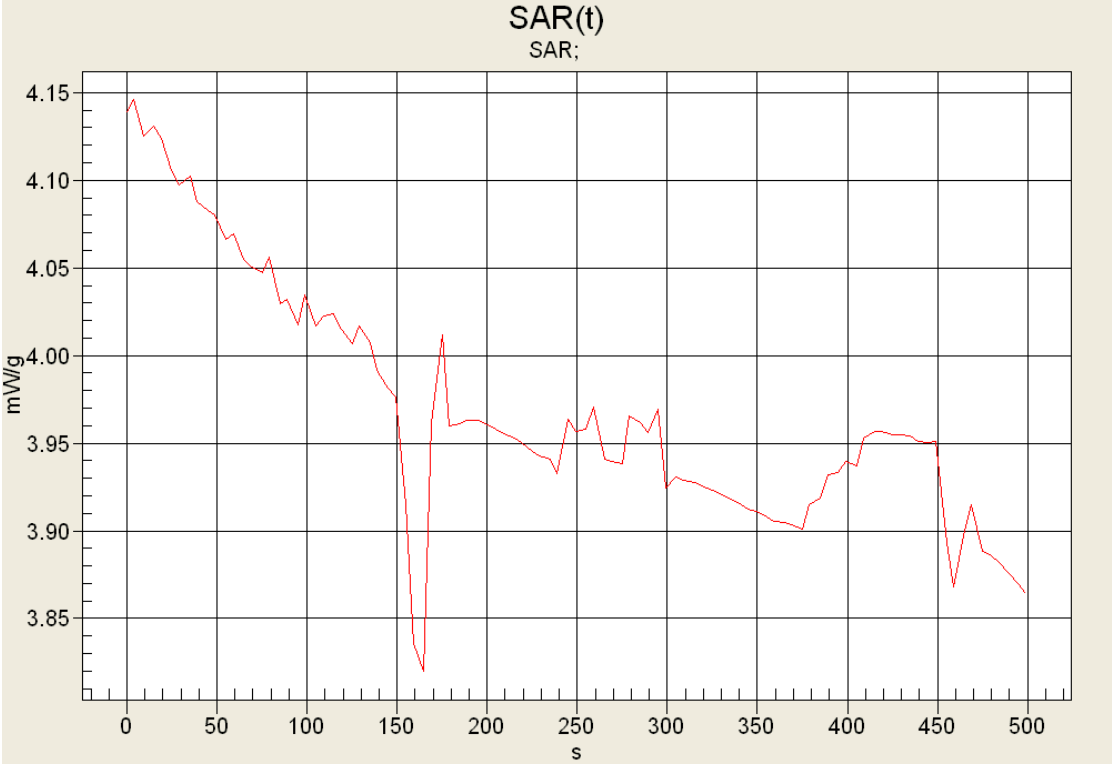
Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 7.76 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 87.8 V/m; Power Drift = -0.346 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 7.04 mW/g; SAR(10 g) = 3.82 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 7.46 mW/g



Z-Axis Scan



SAR-versus-Time



Body SAR Plot B8

Date Tested: 08/23/2012

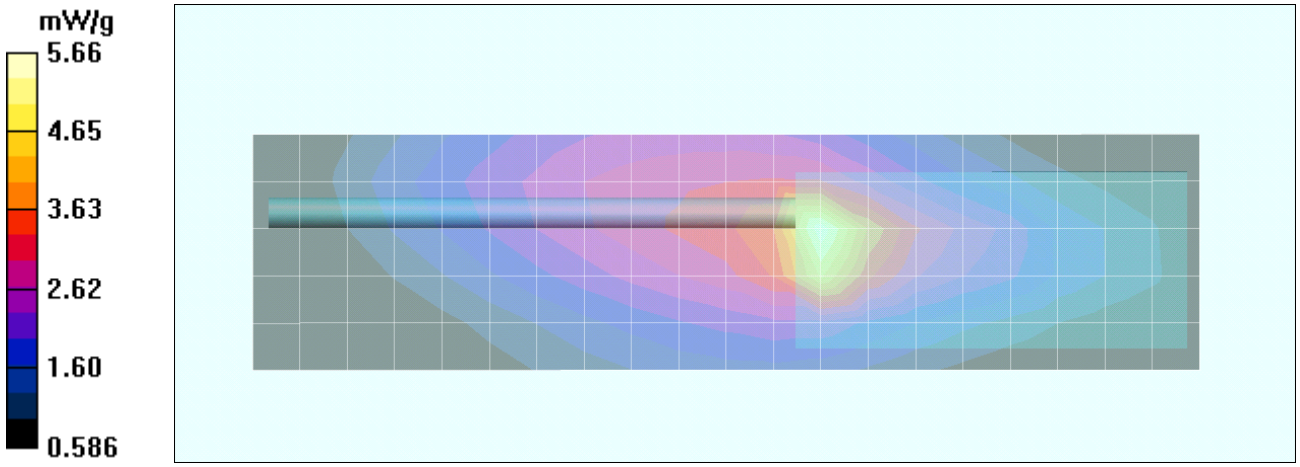
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.752 mho/m; ε_r = 63.8; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.60 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.4 V/m; Power Drift = -0.212 dB
Peak SAR (extrapolated) = 14.7 W/kg
SAR(1 g) = 5.39 mW/g; SAR(10 g) = 3.05 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.66 mW/g



Body SAR Plot B9

Date Tested: 08/23/2012

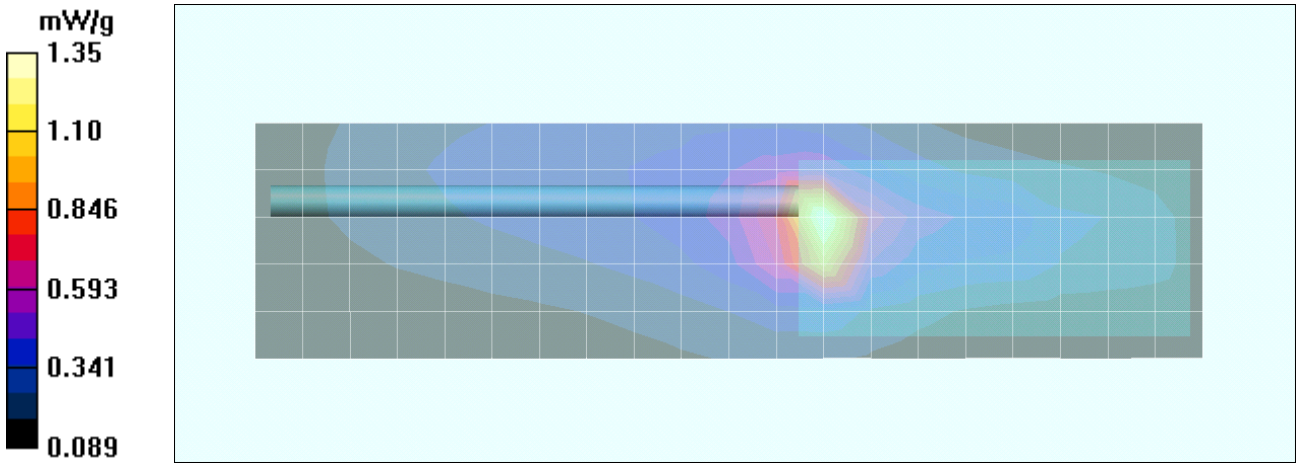
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 23.0C; Fluid Temp: 23.0C; Barometric Pressure: 101.1 kPa; Humidity: 34%

Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.744 mho/m; ε_r = 64.4; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.5 V/m; Power Drift = -0.381 dB
Peak SAR (extrapolated) = 4.96 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.630 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 mW/g



Body SAR Plot B10

Date Tested: 10/03/2012

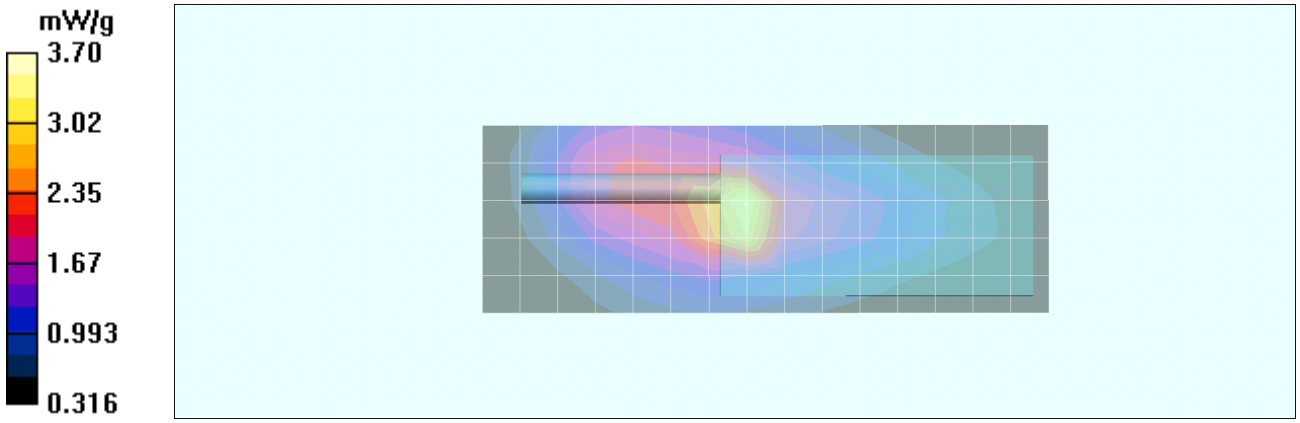
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.766 mho/m; ε_r = 63.1; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.32 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 65.0 V/m; Power Drift = 0.211 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 3.65 mW/g; SAR(10 g) = 1.97 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.70 mW/g



Body SAR Plot B11

Date Tested: 10/03/2012

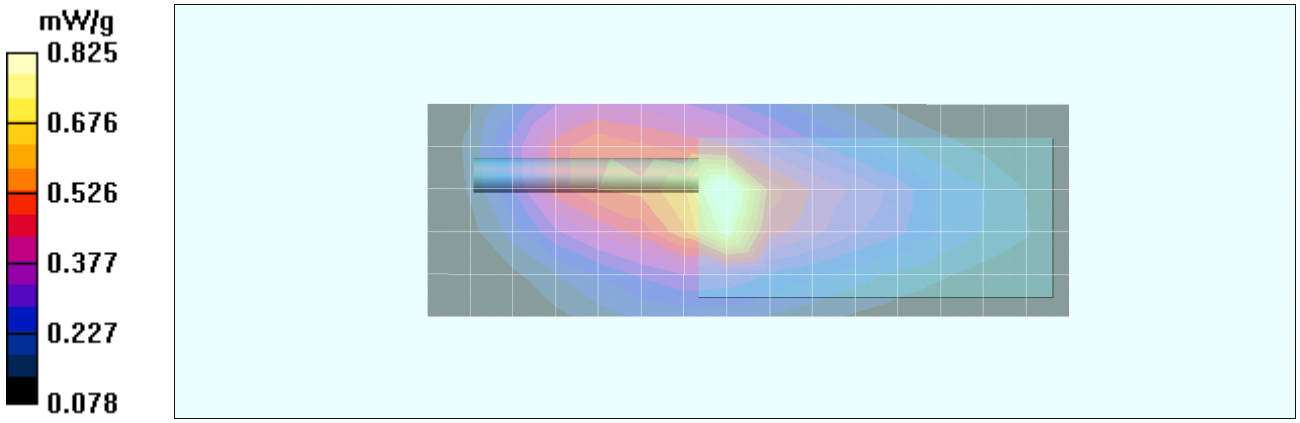
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 162 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 162 MHz; σ = 0.772 mho/m; ε_r = 63.6; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.872 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.6 V/m; Power Drift = -0.367 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.443 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.825 mW/g



Body SAR Plot B12

Date Tested: 10/03/2012

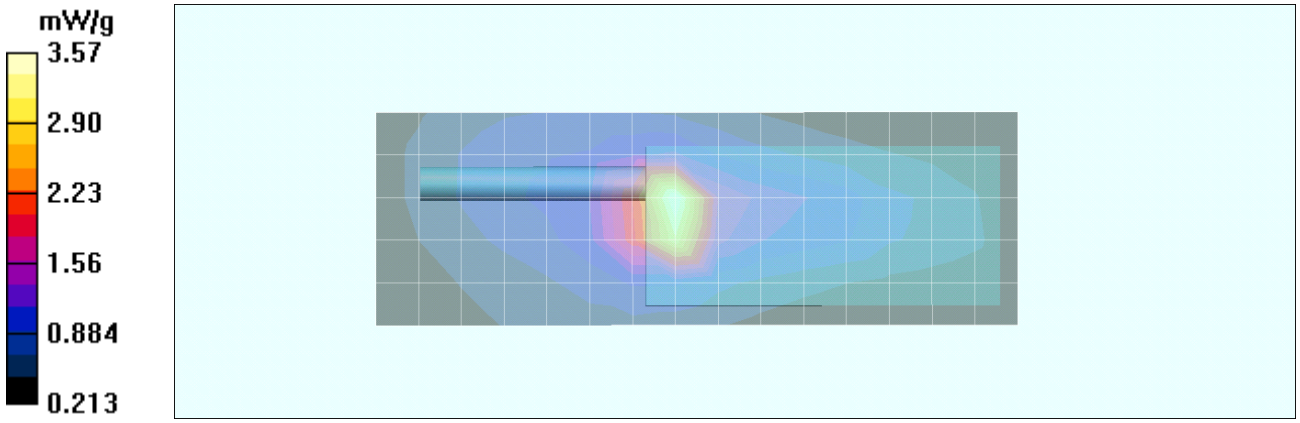
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 22.0C; Fluid Temp: 22.0C; Barometric Pressure: 101.1 kPa; Humidity: 30%

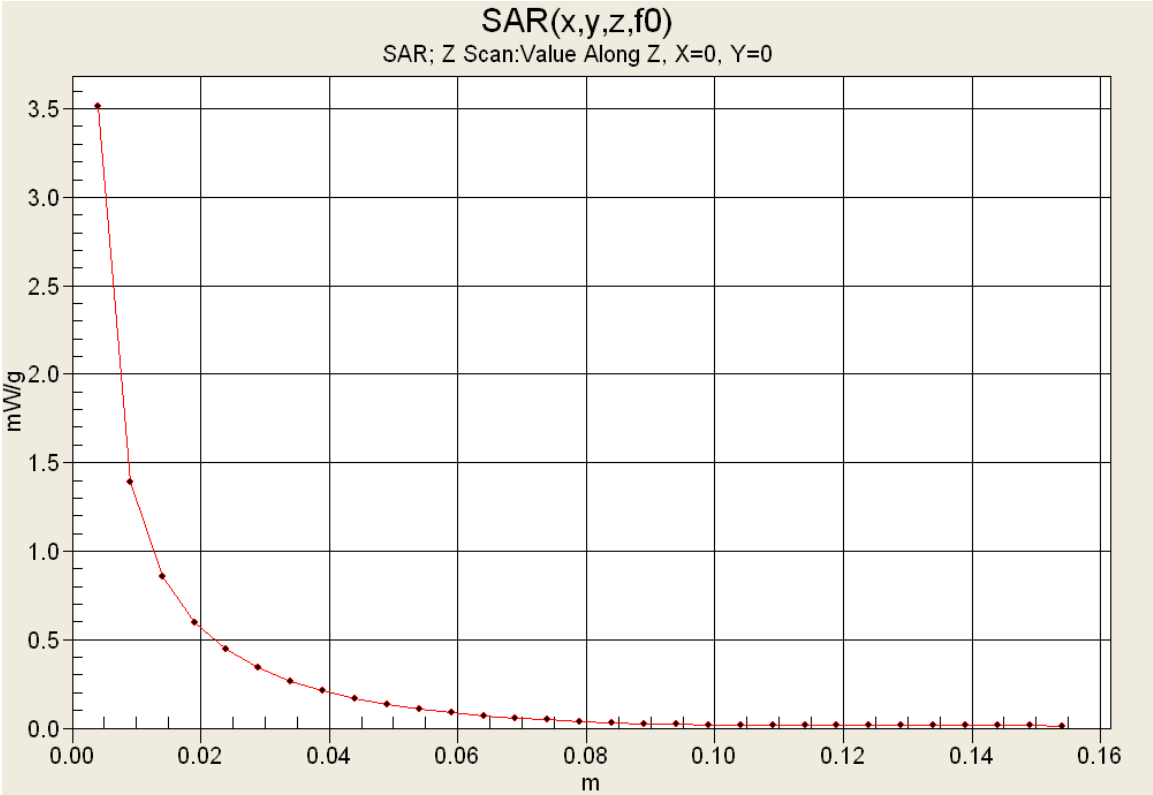
Communication System: Kenwood VHF
Frequency: 144 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 144 MHz; σ = 0.766 mho/m; ε_r = 63.5; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.62 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 63.8 V/m; Power Drift = -0.654 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(1 g) = 3.73 mW/g; SAR(10 g) = 1.68 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.57 mW/g



Z-Axis Scan



Body SAR Plot B13

Date Tested: 08/27/2012

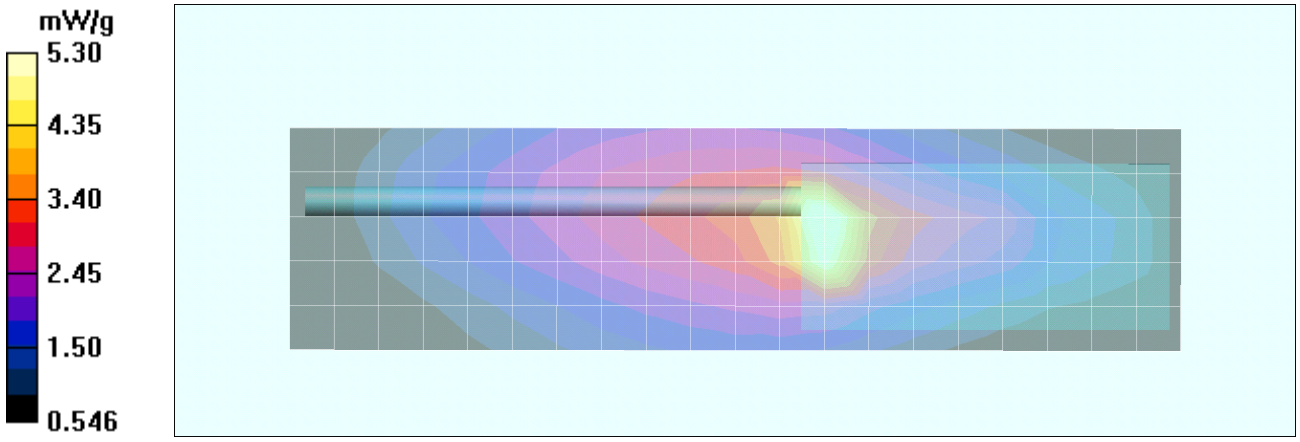
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 30%

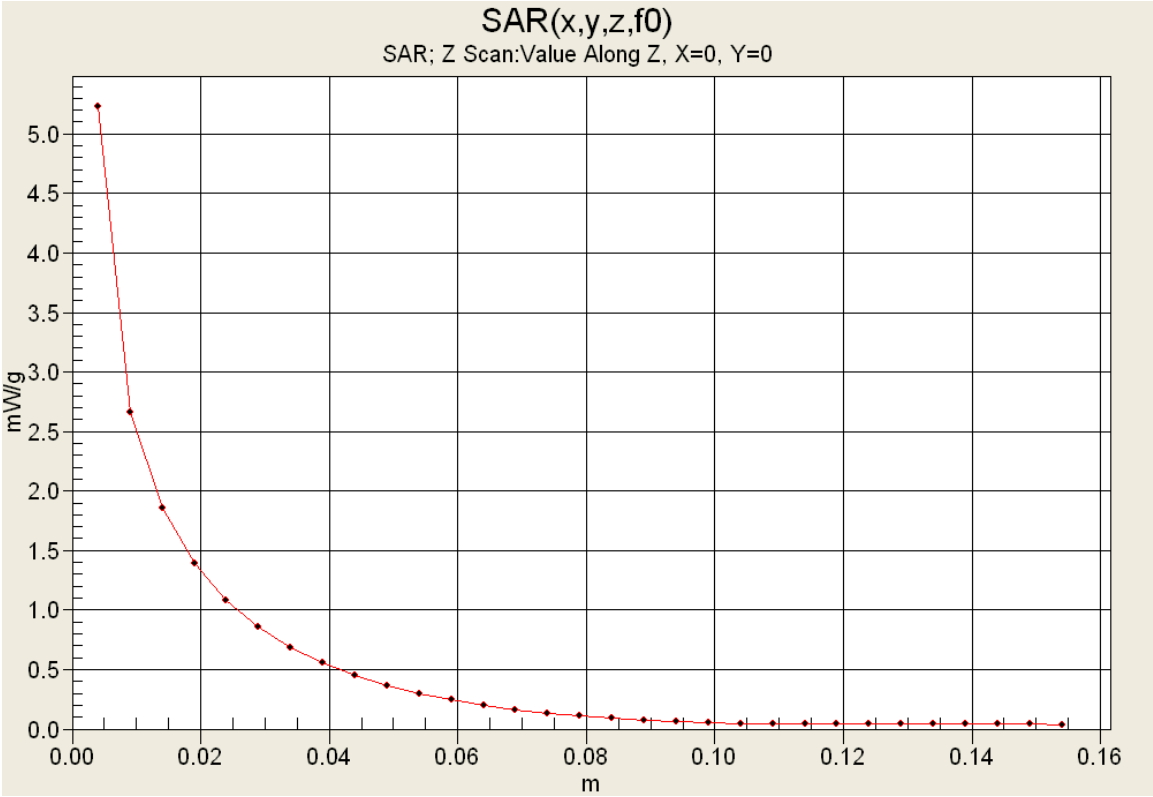
Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.776 mho/m; ε_r = 62.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.87 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.0 V/m; Power Drift = -0.696 dB
Peak SAR (extrapolated) = 13.3 W/kg
SAR(1 g) = 4.95 mW/g; SAR(10 g) = 2.83 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.30 mW/g



Z-Axis Scan



Body SAR Plot A1

Date Tested: 08/27/2012

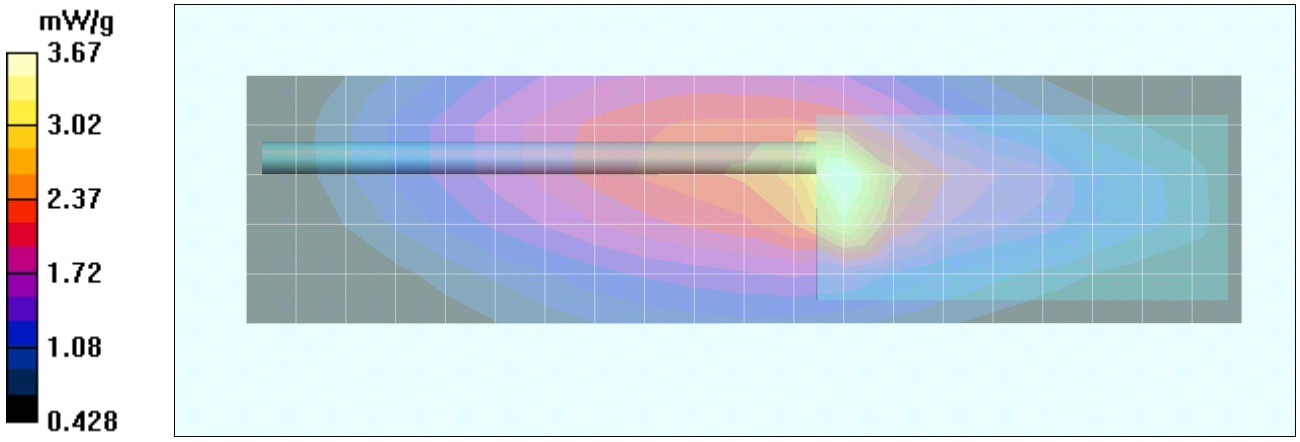
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.776 mho/m; ε_r = 62.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.78 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 62.8 V/m; Power Drift = -0.346 dB
Peak SAR (extrapolated) = 9.15 W/kg
SAR(1 g) = 3.59 mW/g; SAR(10 g) = 2.12 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.67 mW/g



Body SAR Plot A2

Date Tested: 08/27/2012

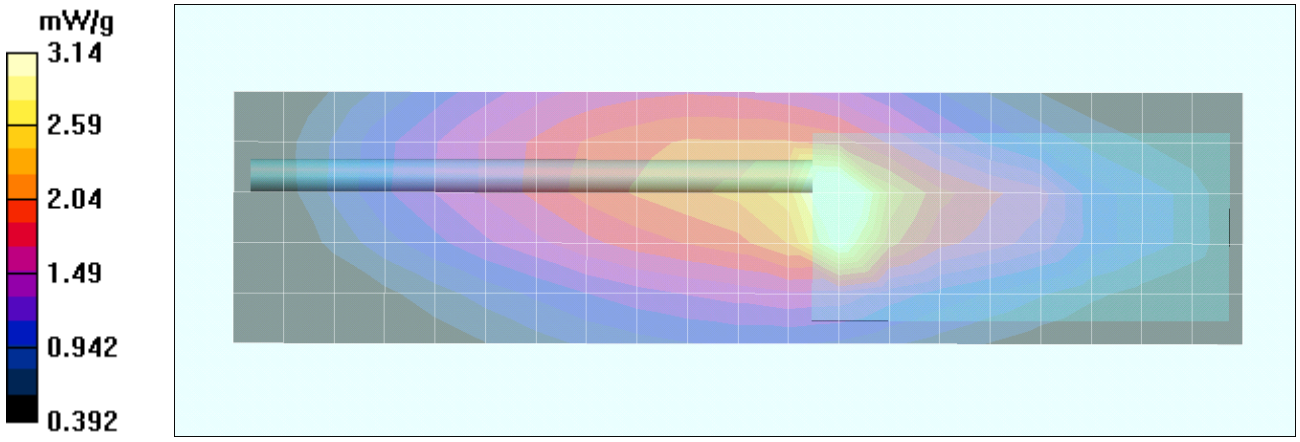
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 30%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.776 mho/m; ε_r = 62.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.63 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.3 V/m; Power Drift = -0.363 dB
Peak SAR (extrapolated) = 6.96 W/kg
SAR(1 g) = 2.98 mW/g; SAR(10 g) = 1.83 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.14 mW/g



Body SAR Plot A3

Date Tested: 08/28/2012

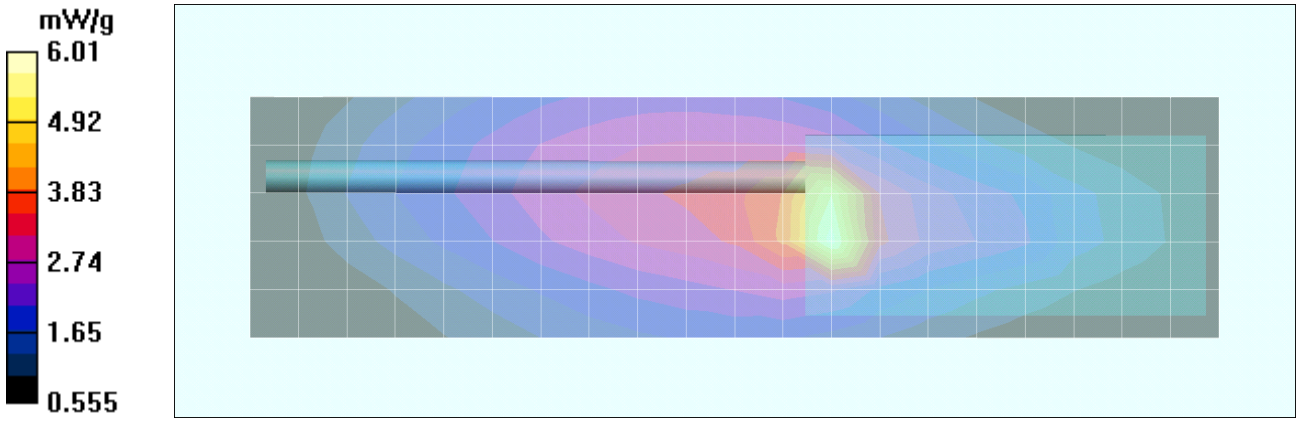
DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 32%

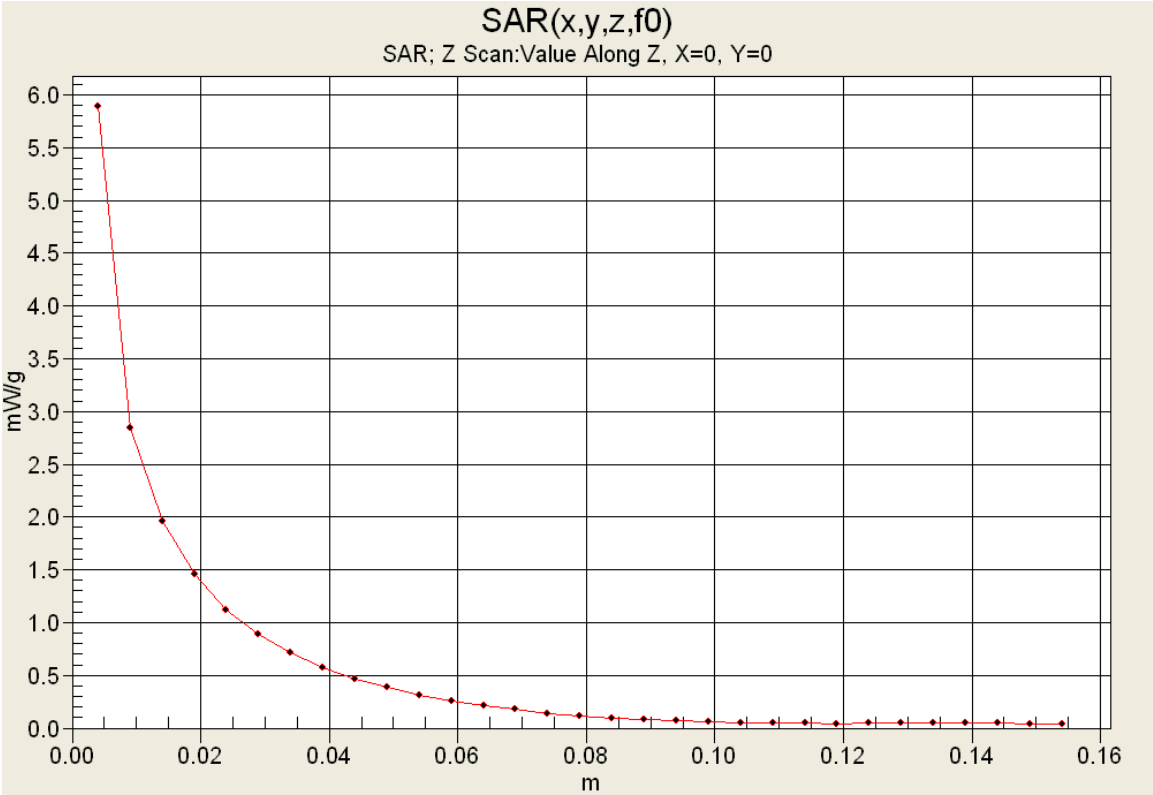
Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.776 mho/m; ε_r = 62.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.84 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 84.8 V/m; Power Drift = -0.511 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 5.75 mW/g; SAR(10 g) = 3.12 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 6.01 mW/g



Z-Axis Scan



Body SAR Plot A4

Date Tested: 08/28/2012

DUT: Kenwood VHF TK-2402-P; Type: Portable FM VHF PTT Radio Transceiver; Serial: 0419

Program Notes: Ambient Temp: 24.0C; Fluid Temp: 23.8C; Barometric Pressure: 101.1 kPa; Humidity: 32%

Communication System: Kenwood VHF
Frequency: 156.4 MHz; Duty Cycle: 1:1
Medium: M150 Medium parameters used (interpolated): f = 156.4 MHz; σ = 0.776 mho/m; ε_r = 62.2; ρ = 1000 kg/m^3

- Probe: ET3DV6 - SN1590; ConvF(8.6, 8.6, 8.6); Calibrated: 24/04/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn353; Calibrated: 19/04/2012
- Phantom: Side Planar; Type: Plexiglass; Serial: 161
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 6.98 mW/g
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 80.5 V/m; Power Drift = -0.747 dB
Peak SAR (extrapolated) = 14.7 W/kg
SAR(1 g) = 5.23 mW/g; SAR(10 g) = 2.9 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.38 mW/g