APPENDIX A – SAR TEST PLOTS

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

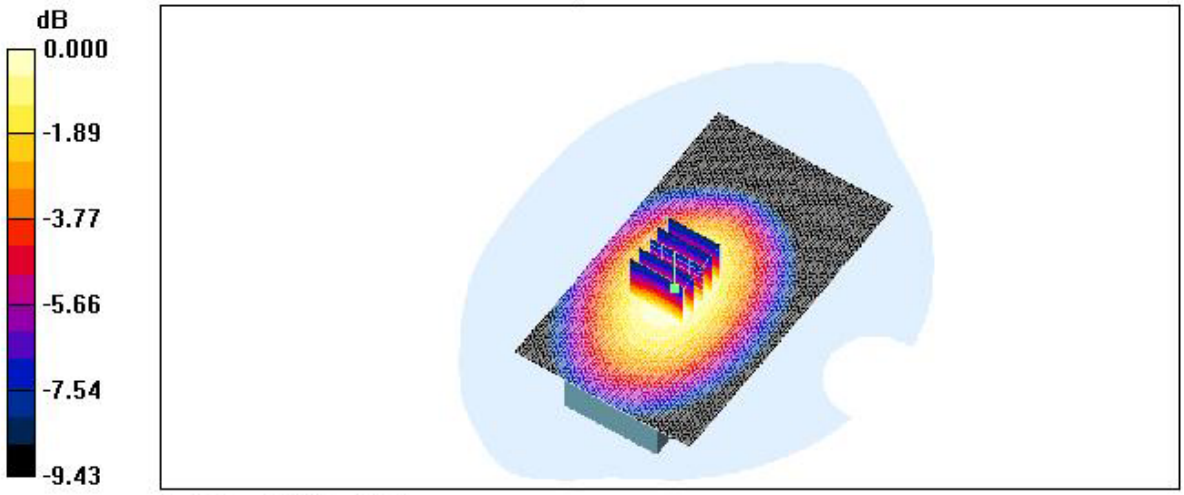
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Face 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.630 mW/g

GMRS 450 Face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.415 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.392 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.594mW/g

Test Laboratory: HCT

Channel :15
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

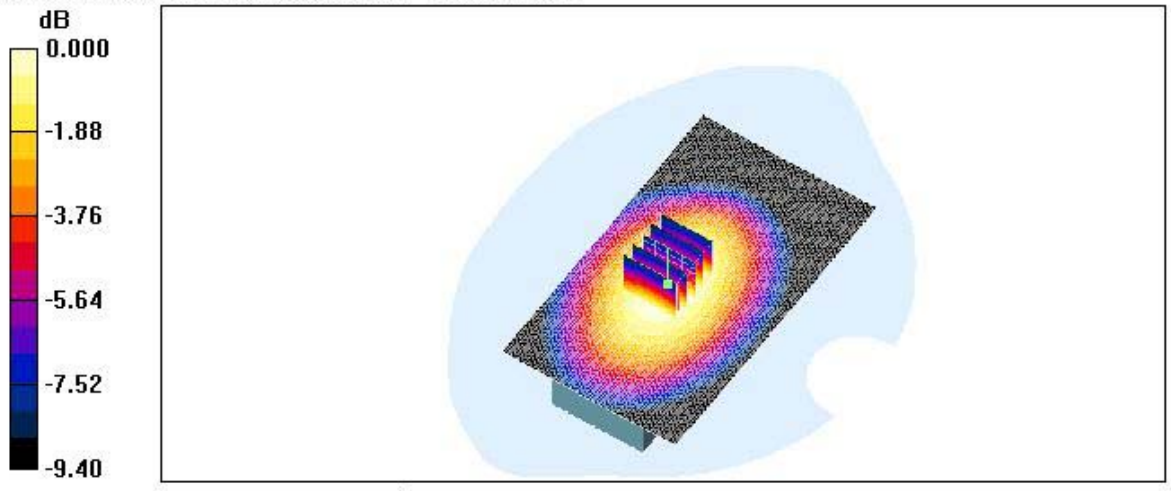
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Face 15/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.635 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = -0.631 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.395 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.591 mW/g



0 dB = 0.591mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.725 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.725 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

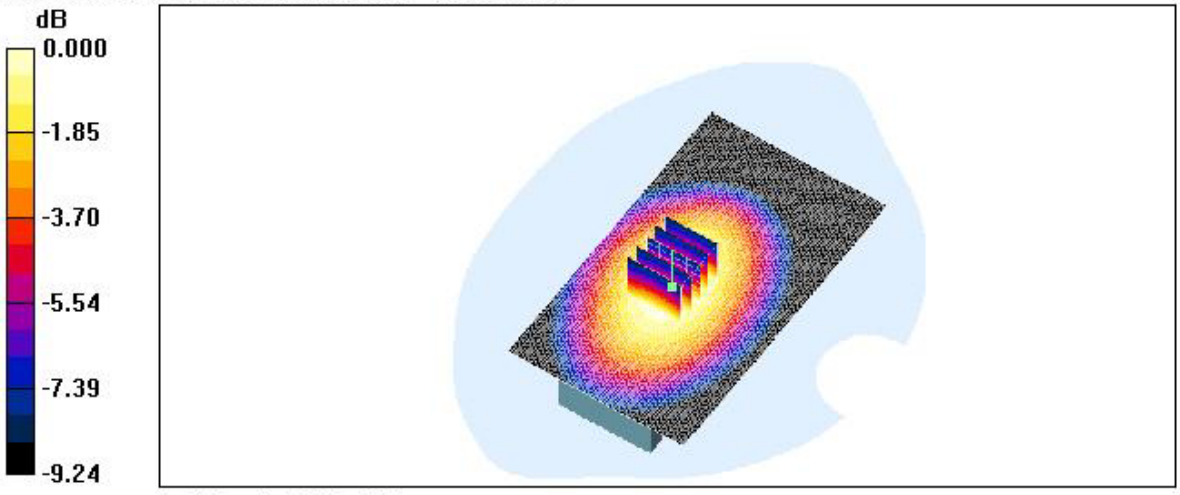
GMRS 450 Face 22/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.587 mW/g

GMRS 450 Face 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.527 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.368 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.554mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 467.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 467.563 MHz; σ = 0.91 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

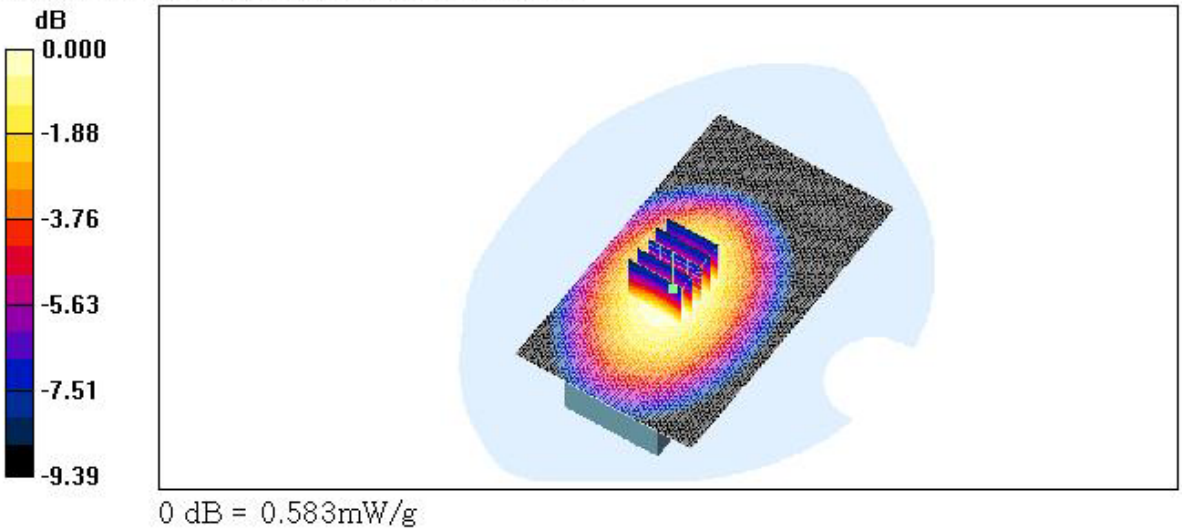
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Face 8/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.617 mW/g

GMRS 450 Face 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = -0.499 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.386 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.583 mW/g



0 dB = 0.583mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Bexel
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: FACE; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

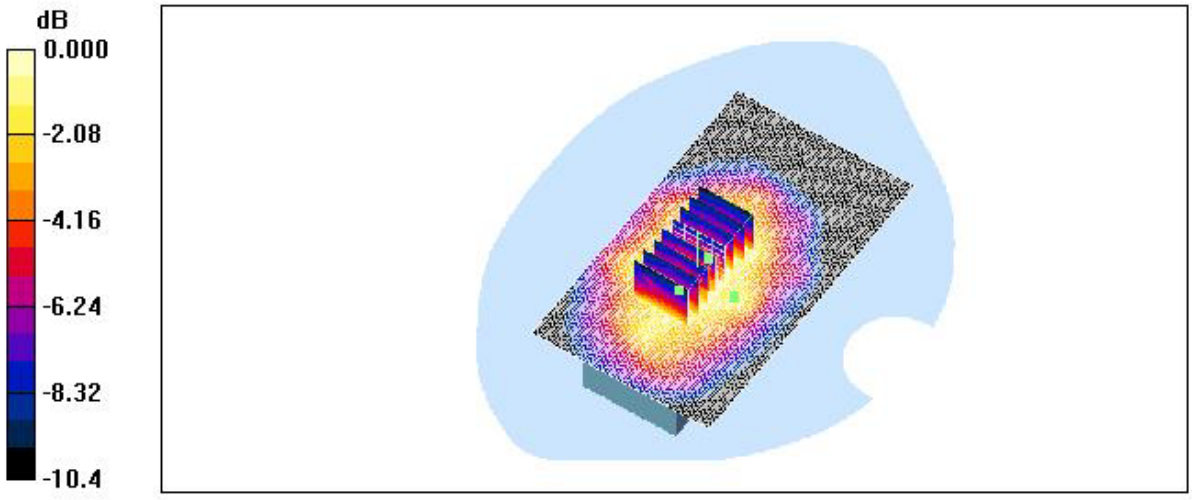
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = -0.732 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.423 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.636 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = -0.732 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.443 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.753 mW/g



0 dB = 0.753mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Rocket
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

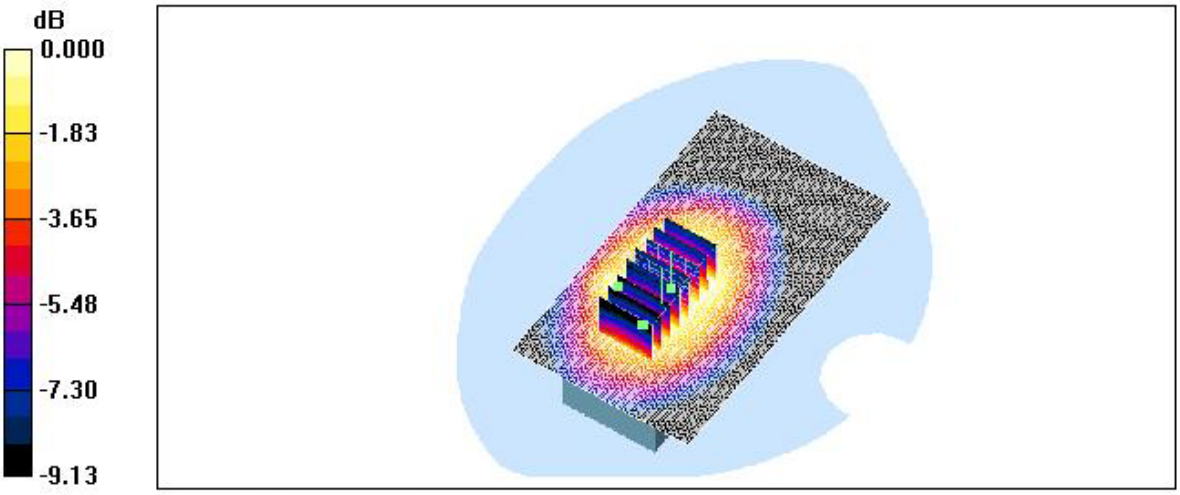
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = -0.558 dB
Peak SAR (extrapolated) = 0.764 W/kg
SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.336 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.556 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = -0.558 dB
Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.388 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.583 mW/g



0 dB = 0.583mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Rechargeable
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: Face; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.905 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

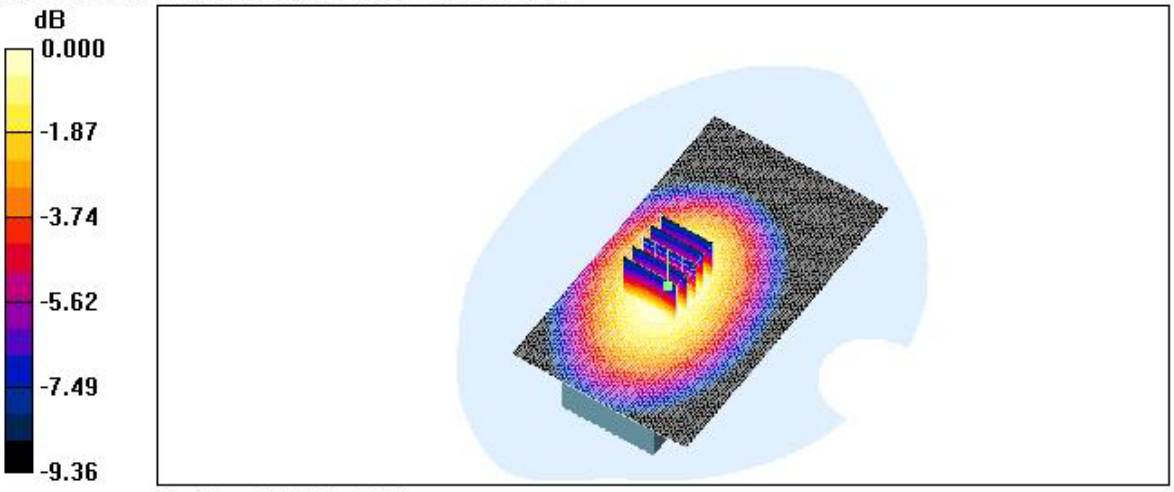
GMRS 450 Face 15/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.584 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = -0.403 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.375 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.566 mW/g



0 dB = 0.566mW/g

Test Laboratory: HCT

Channel : 1 (Body)
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

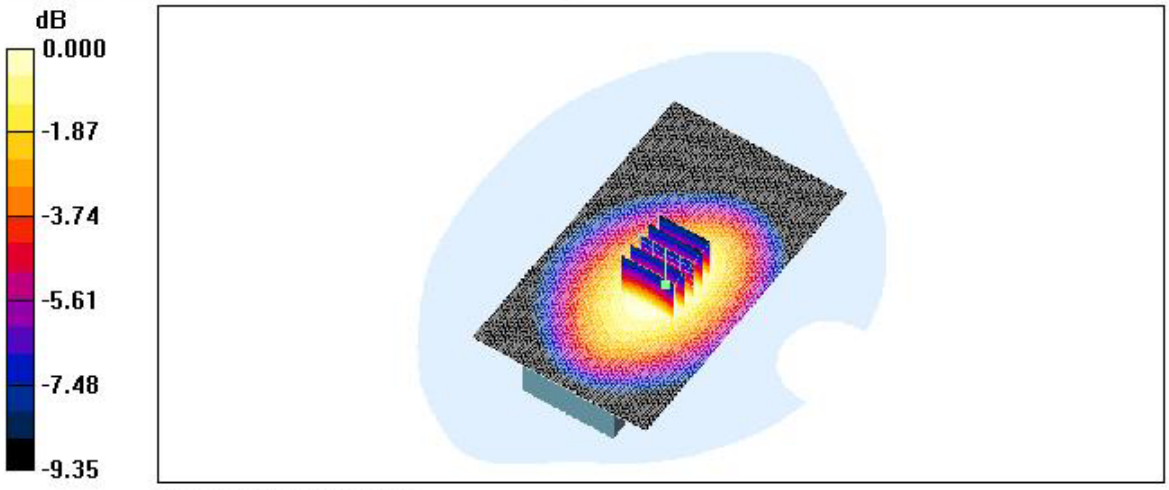
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.816 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.552 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.517 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.782 mW/g



0 dB = 0.782mW/g

Test Laboratory: HCT

Channel : 15(Body)
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

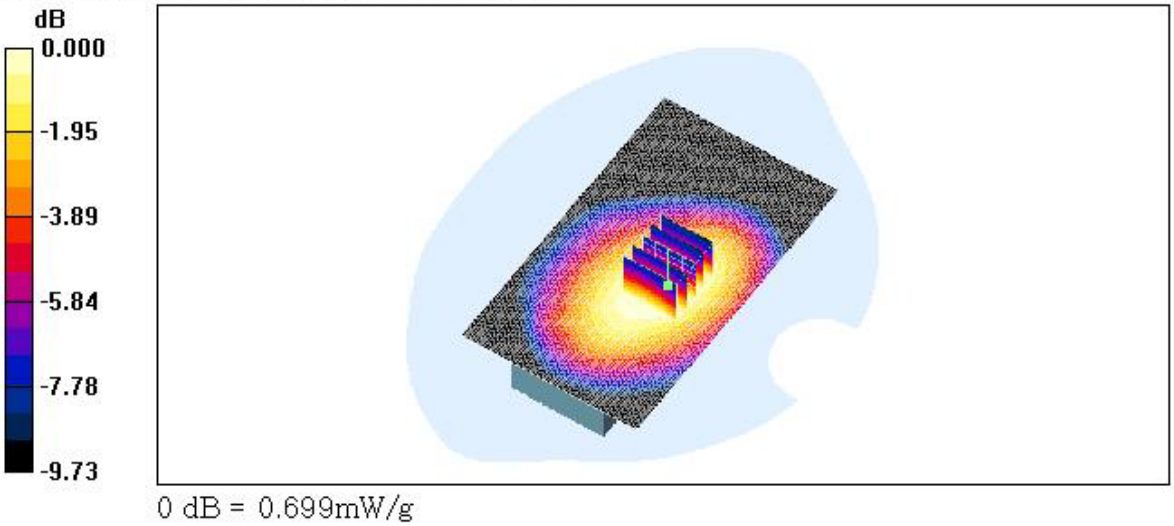
GMRS 450 Body 15/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.731 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.0 V/m; Power Drift = -0.649 dB
Peak SAR (extrapolated) = 0.979 W/kg
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.460 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

Test Laboratory: HCT

Channel : 22(Body)
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.725 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.725 MHz; σ = 0.979 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

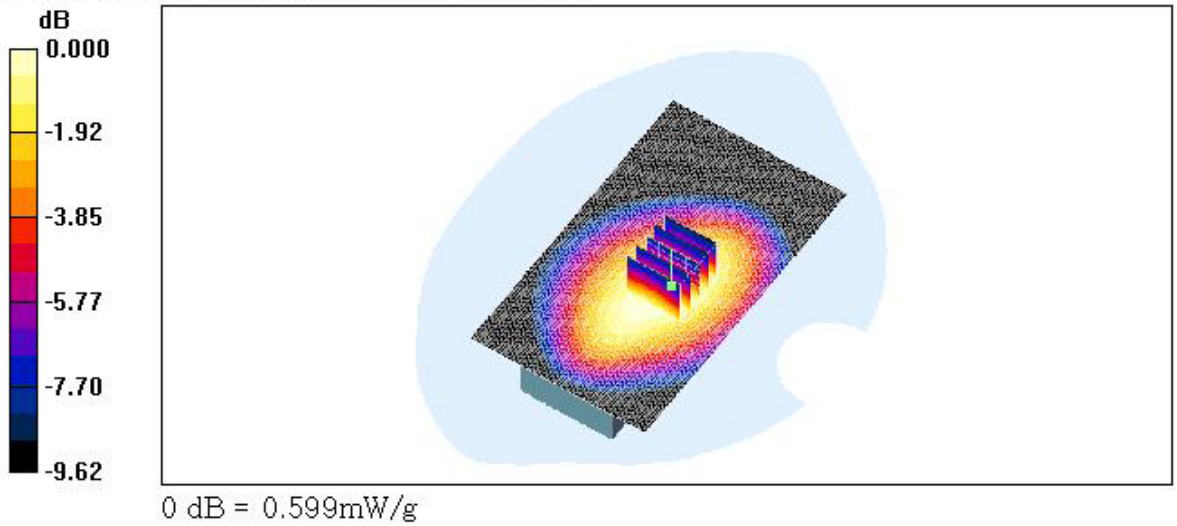
GMRS 450 Body 22/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.616 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = -0.442 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.396 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.599mW/g

Test Laboratory: HCT

Channel : 8(FRS)/Body
Battery Type: Energizer
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 467.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 467.563 MHz; σ = 0.983 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

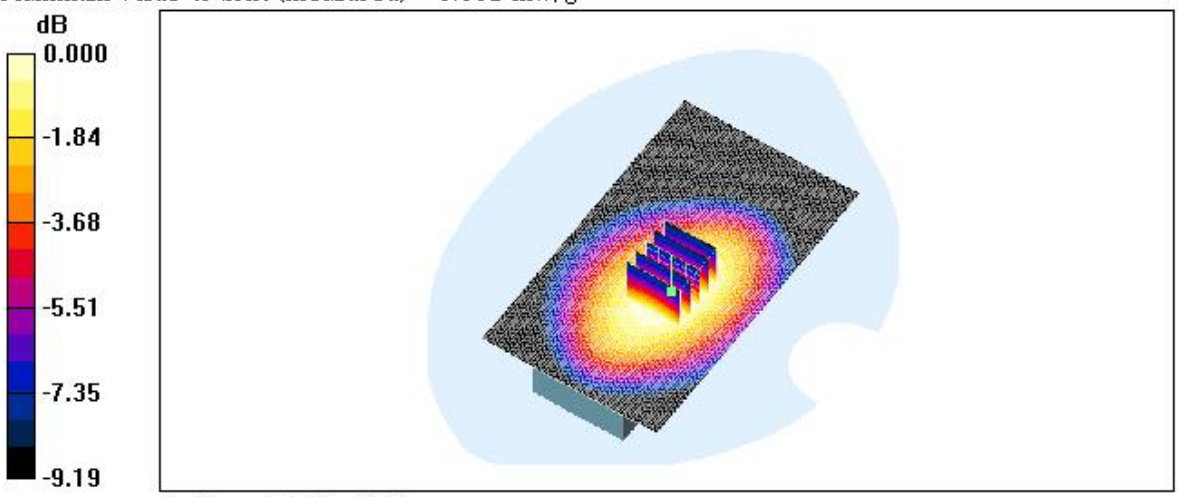
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 8/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.696 mW/g

GMRS 450 Body 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = -0.507 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.439 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

Test Laboratory: HCT

Channel : 1 (Body)
Battery Type: Bexel
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

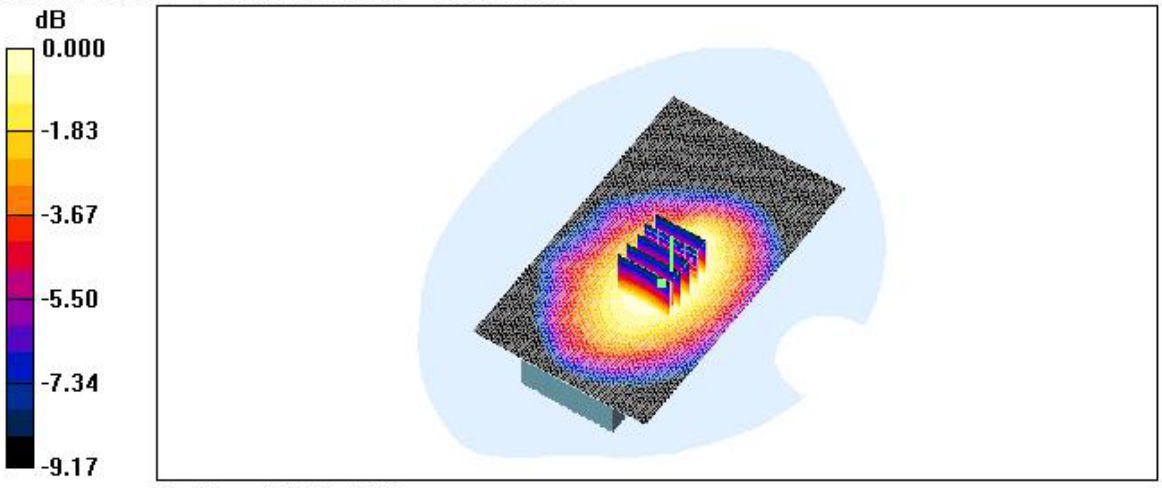
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.878 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.7 V/m; Power Drift = -0.596 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.558 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.840 mW/g



0 dB = 0.840mW/g

Test Laboratory: HCT

Channel : 1(Body)
Battery Type: Rocket
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

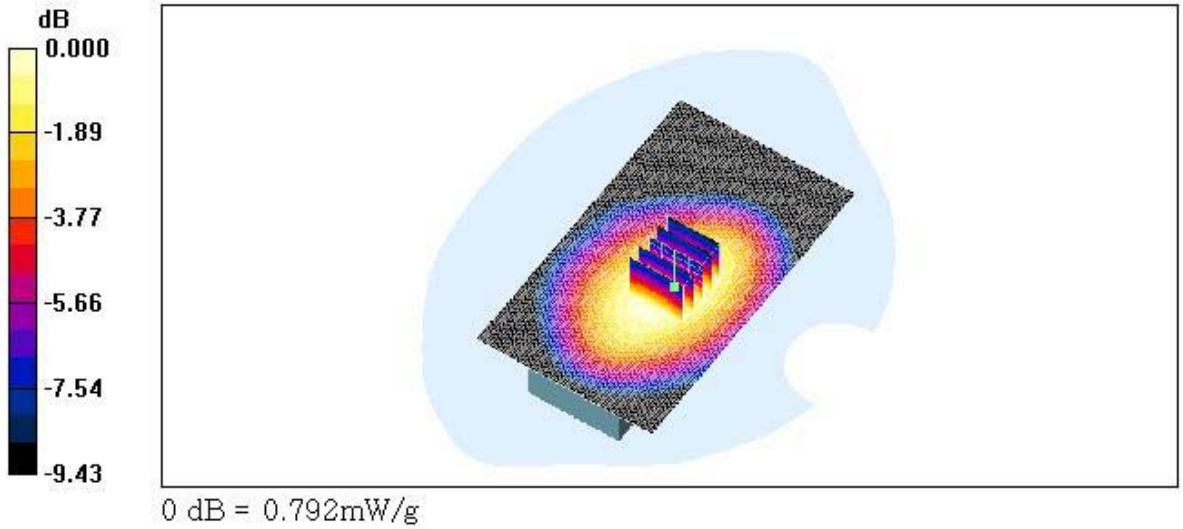
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.830 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.575 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.522 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.792mW/g

Test Laboratory: HCT

Channel : 1 (Body)
Battery Type: Rechargeable
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

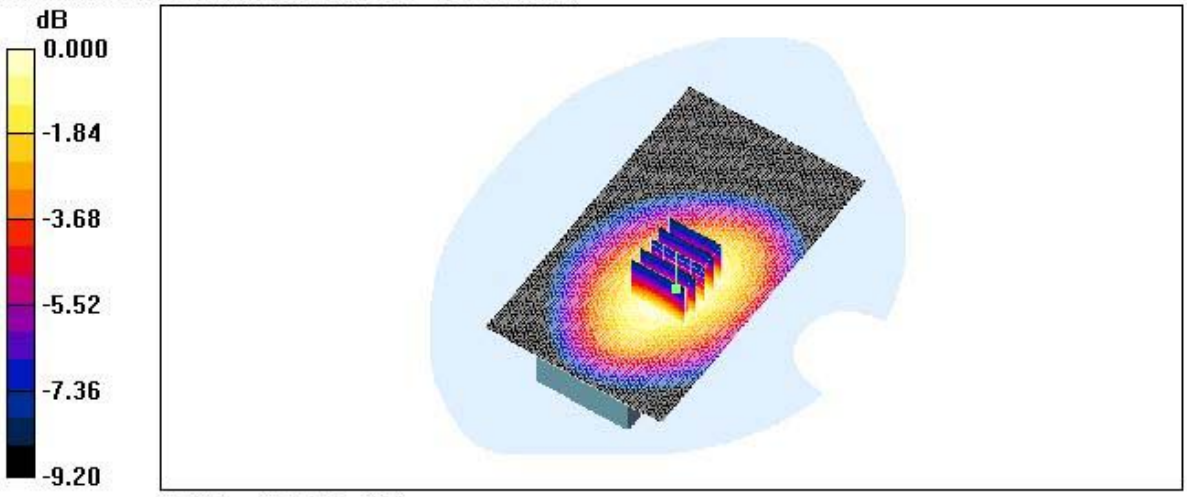
GMRS 450 Body 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.769 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.319 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.502 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.755 mW/g



0 dB = 0.755mW/g

Test Laboratory: HCT

Channel : 1(Body)
Battery Type: Bexel
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

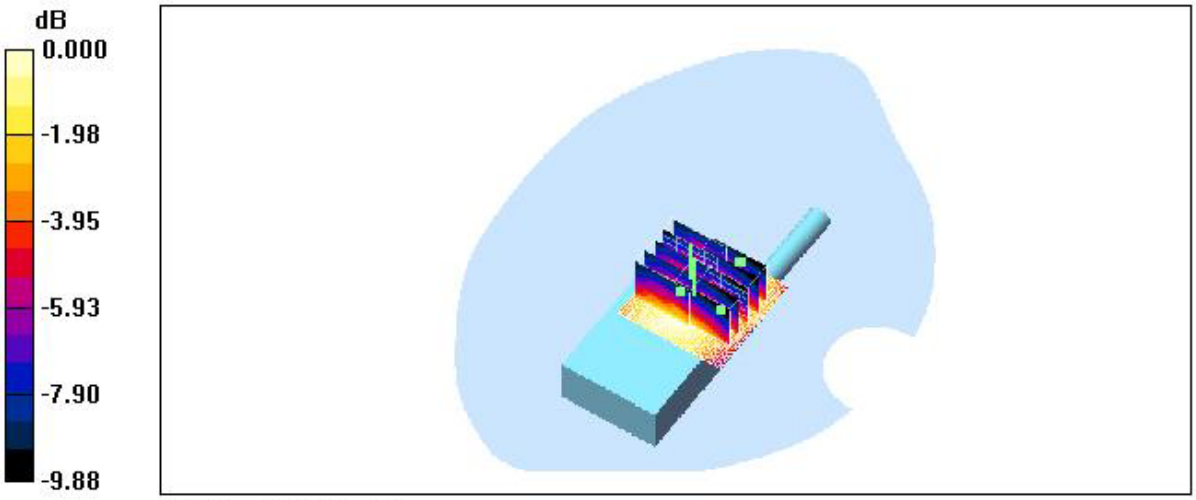
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.0 V/m; Power Drift = -0.573 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.527 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.811 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.0 V/m; Power Drift = -0.573 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.567 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.968mW/g

Test Laboratory: HCT

Channel : 1 (Body)
Battery Type: Bexel
Liquid Temperature : 22.5℃
Date Tested : June 5, 2007

DUT: GMRS1072N; Type: body; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.978 mho/m; ε_r = 57.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.878 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.7 V/m; Power Drift = -0.596 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.558 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.840 mW/g