APPENDIX A – SAR TEST PLOTS

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; $\sigma = 0.867$ mho/m; $\varepsilon_r = 45.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

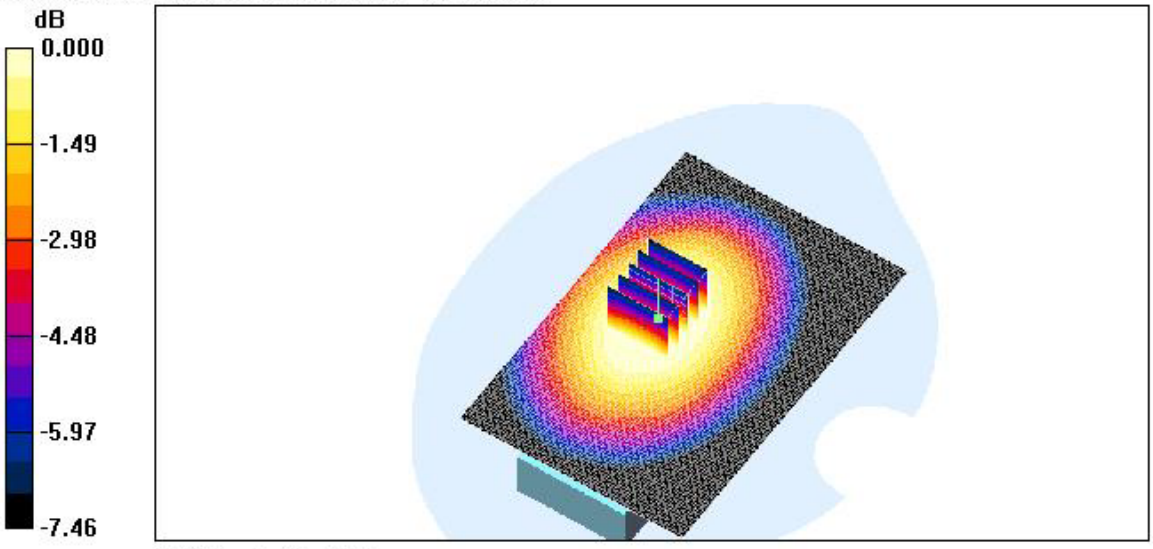
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.01 mW/g

GMRS 450 Face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.6 V/m; Power Drift = -1.32 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.66 mW/g; SAR(10 g) = 1.26 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.74 mW/g



0 dB = 1.74mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; $\sigma = 0.867$ mho/m; $\varepsilon_r = 45.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

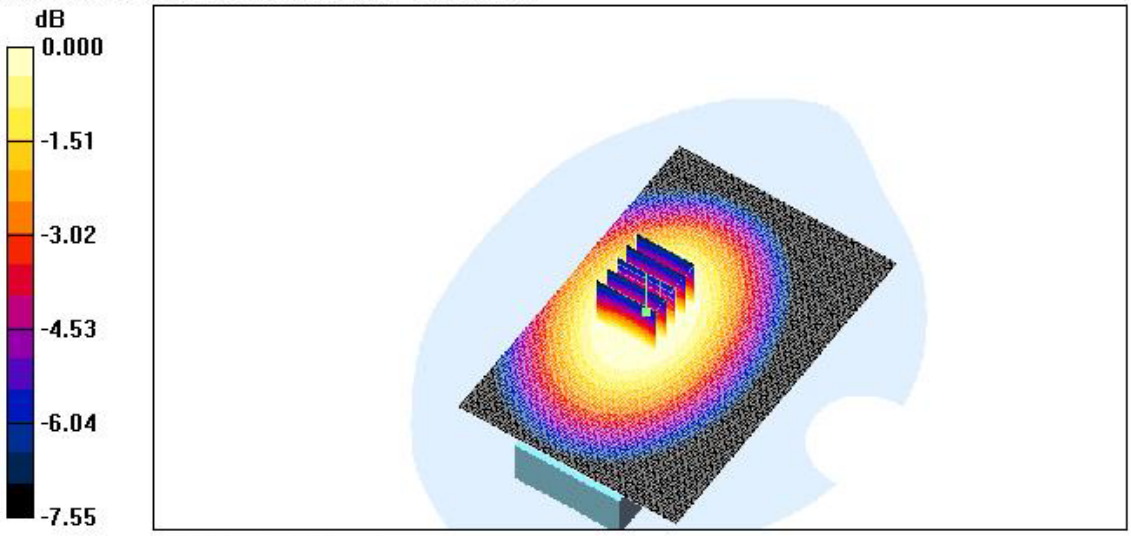
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.05 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.7 V/m; Power Drift = -1.31 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 1.65 mW/g; SAR(10 g) = 1.25 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.73 mW/g



0 dB = 1.73mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 21.7°C
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.725 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.725 MHz; σ = 0.867 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

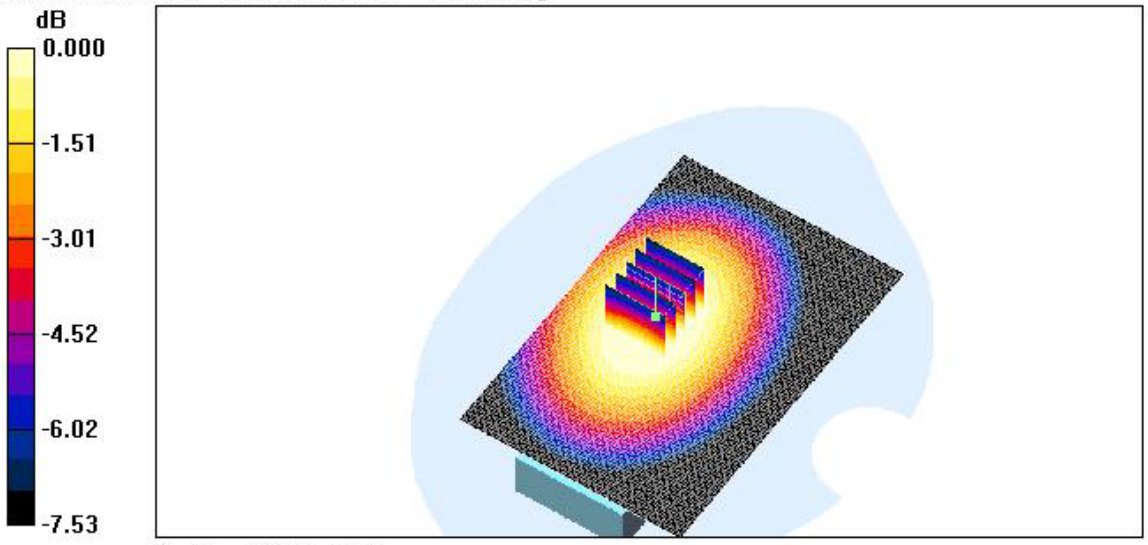
GMRS 450 Face 22/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.98 mW/g

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

Reference Value = 49.2 V/m; Power Drift = -1.19 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.63 mW/g; SAR(10 g) = 1.24 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.71 mW/g



0 dB = 1.71 mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 467.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 467.563 MHz; $\sigma = 0.875$ mho/m; $\varepsilon_r = 45.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

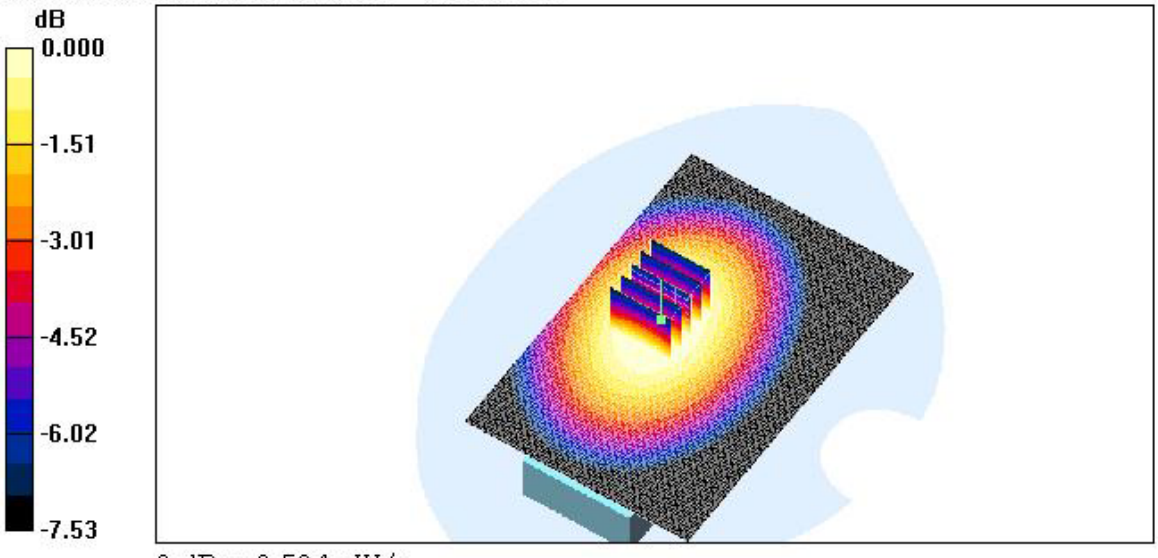
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 8/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.624 mW/g

GMRS 450 Face 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = -0.571 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.408 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.564mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Duracell
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; $\sigma = 0.867$ mho/m; $\varepsilon_r = 45.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

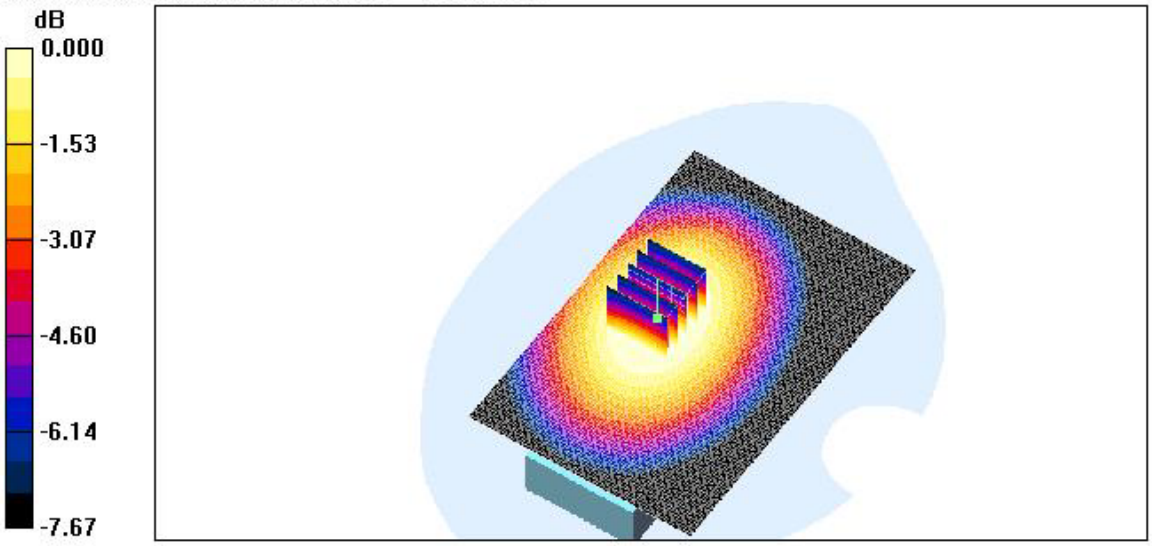
GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.88 mW/g

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

Reference Value = 47.4 V/m; Power Drift = -1.18 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.56 mW/g; SAR(10 g) = 1.18 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 mW/g



0 dB = 1.64mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Bexel
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; $\sigma = 0.867$ mho/m; $\varepsilon_r = 45.5$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

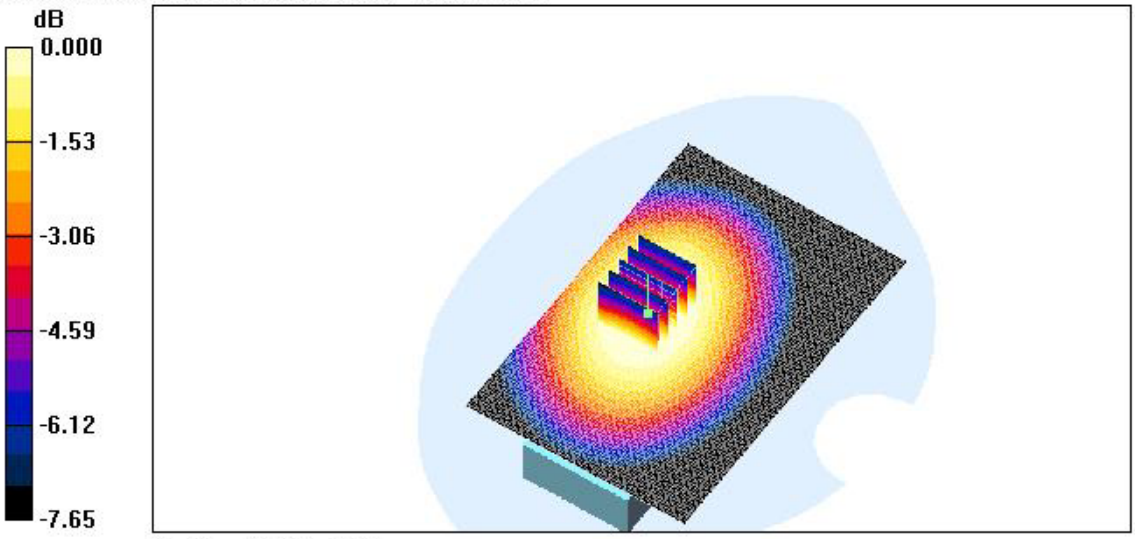
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.72 mW/g

GMRS 450 Face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.3 V/m; Power Drift = -1.24 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 1.07 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.49 mW/g



0 dB = 1.49mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Rechargeable
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; σ = 0.867 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

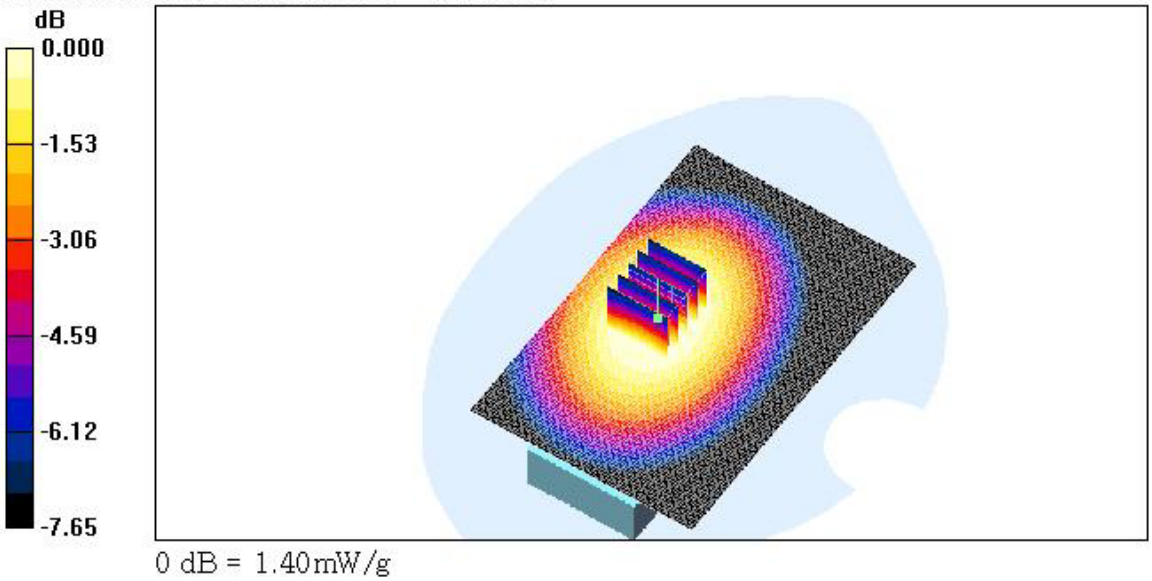
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.58 mW/g

GMRS 450 Face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.7 V/m; Power Drift = -1.25 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 1.01 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 mW/g



0 dB = 1.40mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.563 MHz; $\sigma = 0.971$ mho/m; $\varepsilon_r = 57$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

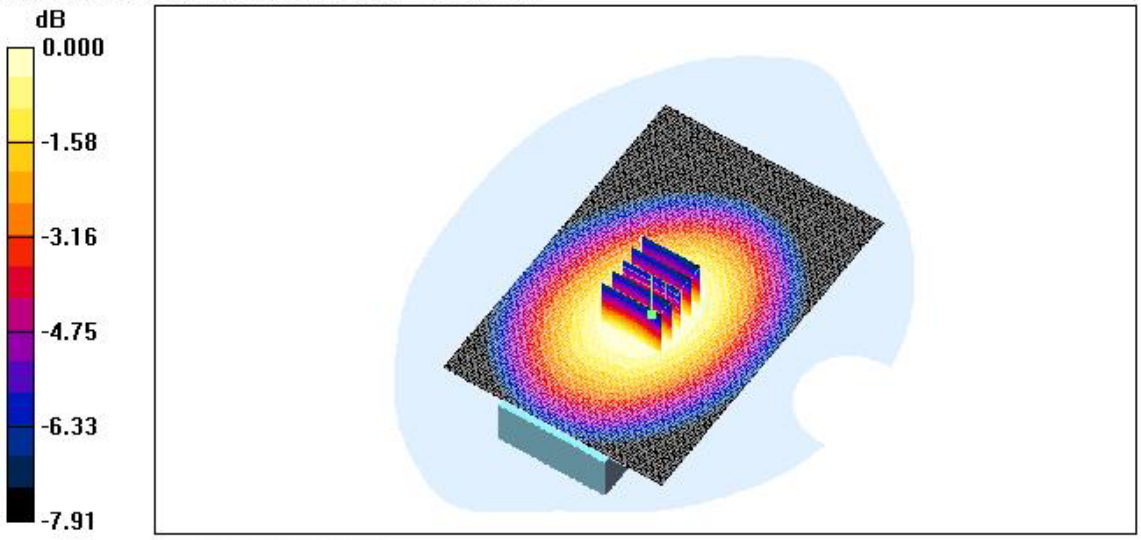
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.32 mW/g

GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.5 V/m; Power Drift = -1.33 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.97 mW/g; SAR(10 g) = 1.49 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.08 mW/g



0 dB = 2.08mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.971 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

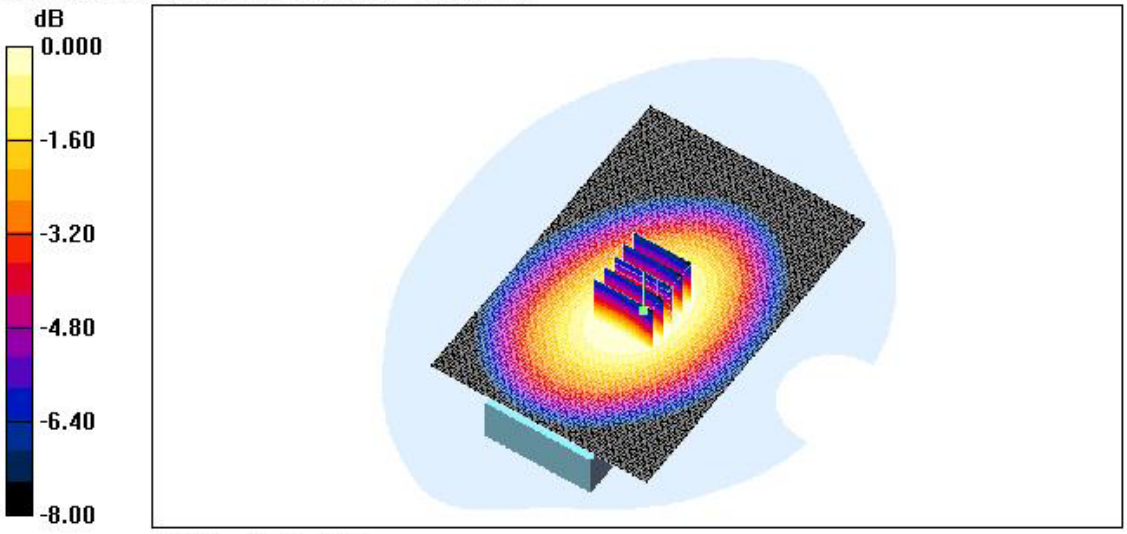
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.47 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.3 V/m; Power Drift = -1.09 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 2.09 mW/g; SAR(10 g) = 1.57 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.20 mW/g



0 dB = 2.20mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.725 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.725 MHz; $\sigma = 0.971$ mho/m; $\varepsilon_r = 57$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

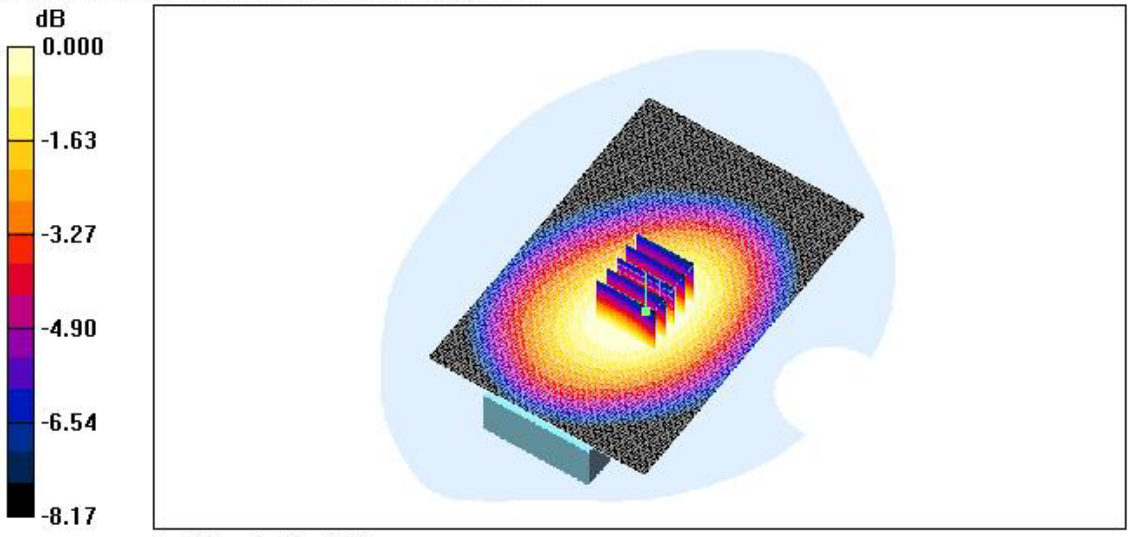
GMRS 450 Body 22/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.34 mW/g

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

Reference Value = 55.3 V/m; Power Drift = -1.25 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 2 mW/g; SAR(10 g) = 1.51 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.09 mW/g



0 dB = 2.09mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 467.563 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 467.563 MHz; $\sigma = 0.975$ mho/m; $\varepsilon_r = 56.8$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

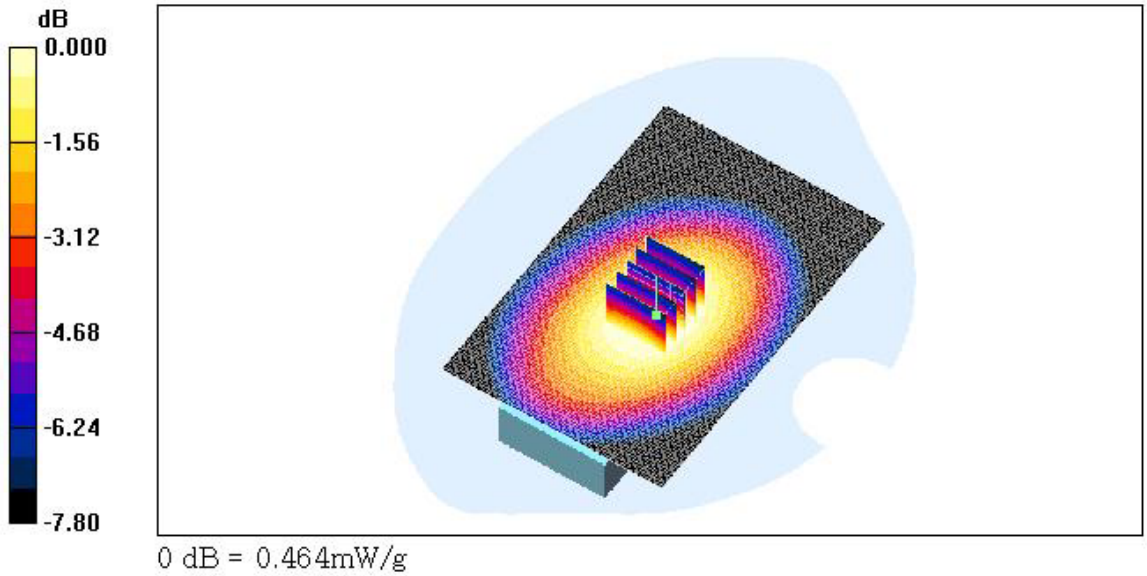
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 8/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.505 mW/g

GMRS 450 Body 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.1 V/m; Power Drift = -0.684 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.332 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.464 mW/g



0 dB = 0.464mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Duracell
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.971 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

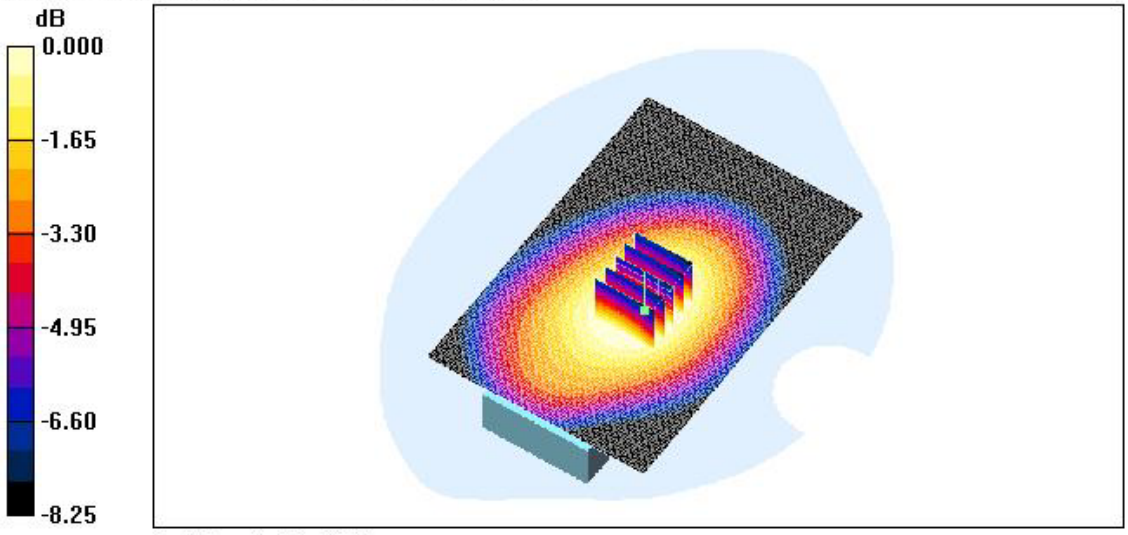
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.02 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.2 V/m; Power Drift = -1.09 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.72 mW/g; SAR(10 g) = 1.29 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.80 mW/g



0 dB = 1.80mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Bexel
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; σ = 0.971 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

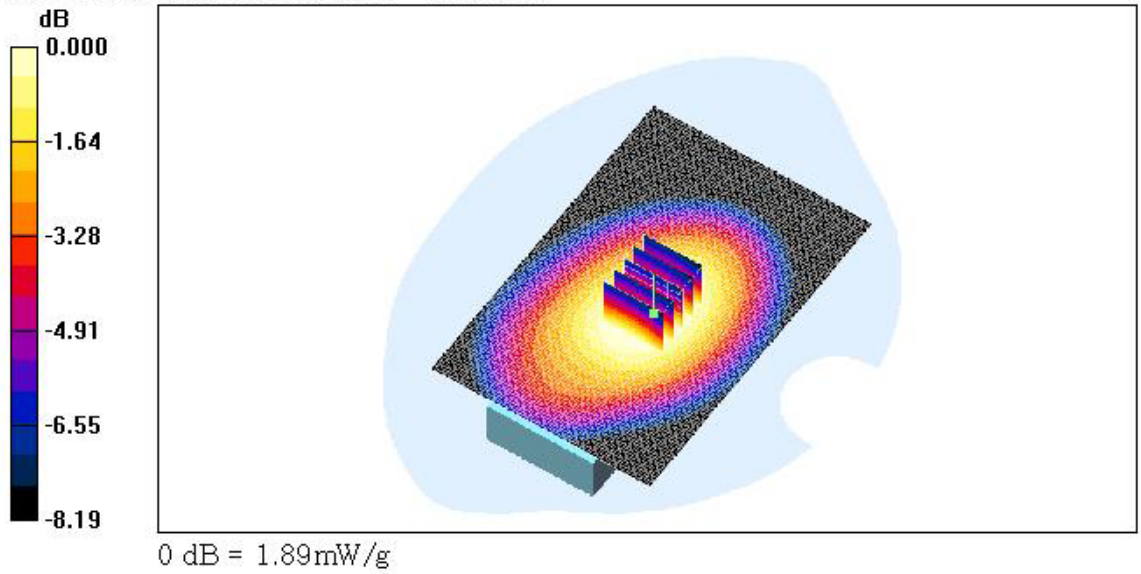
GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.07 mW/g

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

Reference Value = 50.7 V/m; Power Drift = -0.912 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.8 mW/g; SAR(10 g) = 1.34 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.89 mW/g



0 dB = 1.89mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Rechargeable
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; $\sigma = 0.971$ mho/m; $\varepsilon_r = 57$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

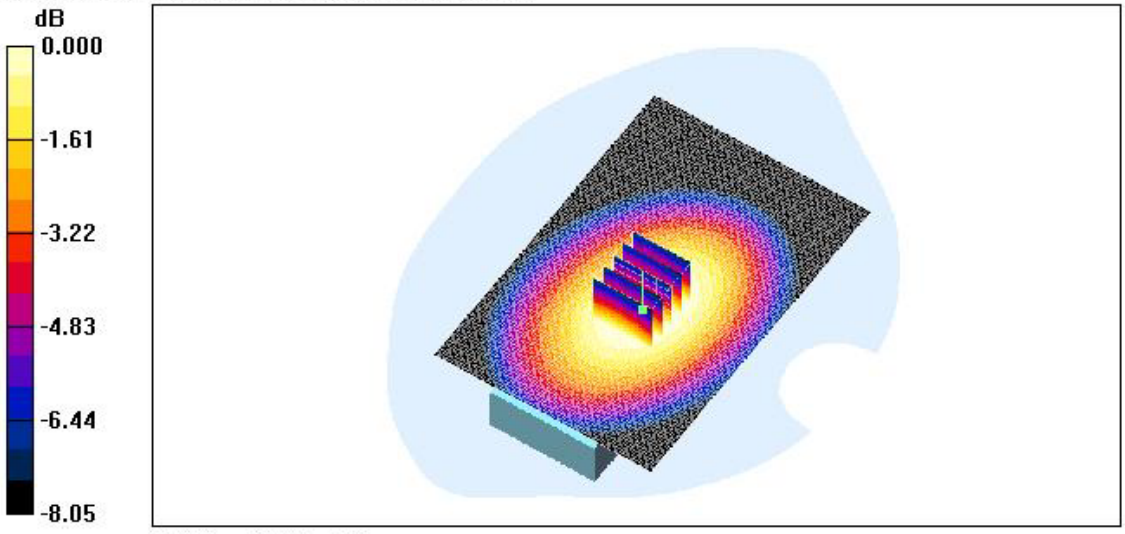
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.37 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.0 V/m; Power Drift = -0.863 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 2.06 mW/g; SAR(10 g) = 1.55 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.16 mW/g



0 dB = 2.16mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; $\sigma = 0.971$ mho/m; $\varepsilon_r = 57$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

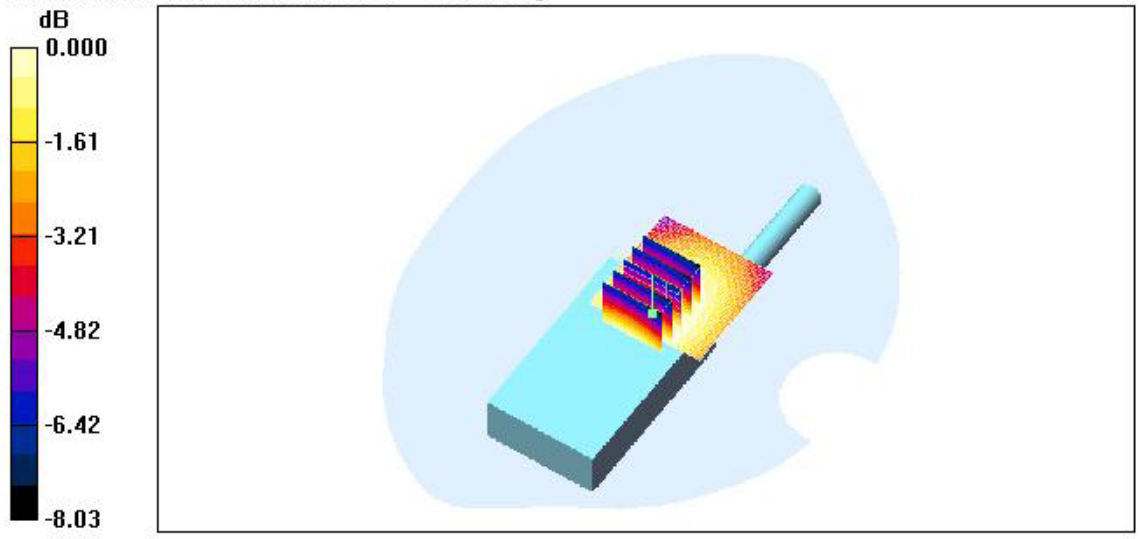
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (41x41x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.65 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.6 V/m; Power Drift = -0.825 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.80 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.35 mW/g



0 dB = 2.35mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.7℃
Date Tested : March 9, 2007

DUT: GMRS2572 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.55 MHz; $\sigma = 0.971$ mho/m; $\varepsilon_r = 57$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(7.32, 7.32, 7.32); Calibrated: 2006-03-23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.21 mW/g