APPENDIX A – SAR TEST PLOTS

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.873$ mho/m; $\varepsilon_r = 45.6$; $\rho = 1000$ 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 1800/1900 MHz; Type: SAM

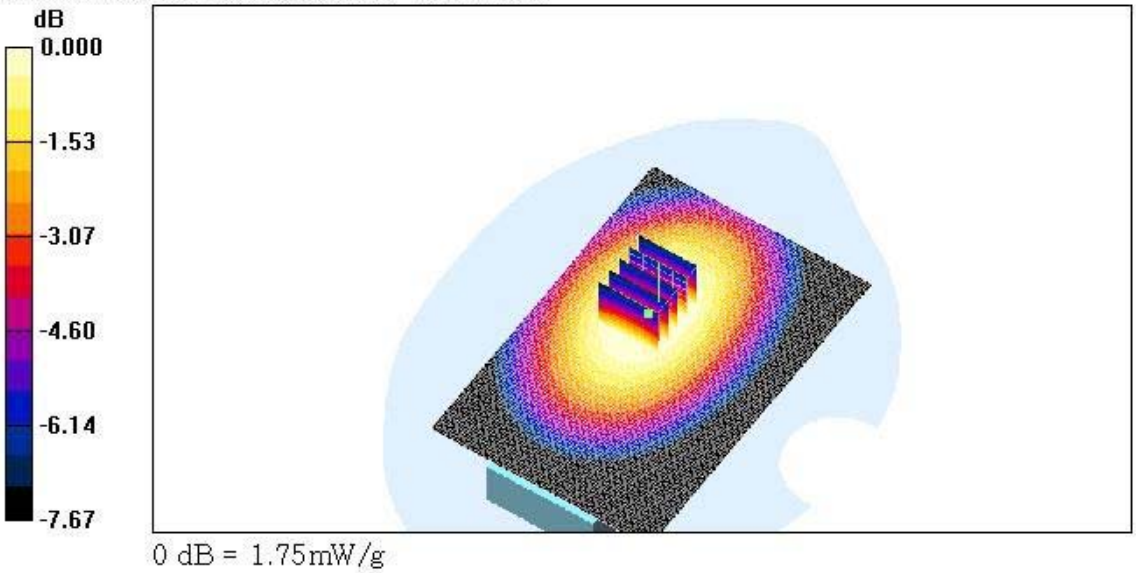
GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.93 mW/g

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

Reference Value = 45.9 V/m; Power Drift = -0.851 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.68 mW/g; SAR(10 g) = 1.25 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.75 mW/g



0 dB = 1.75mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; σ = 0.873 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

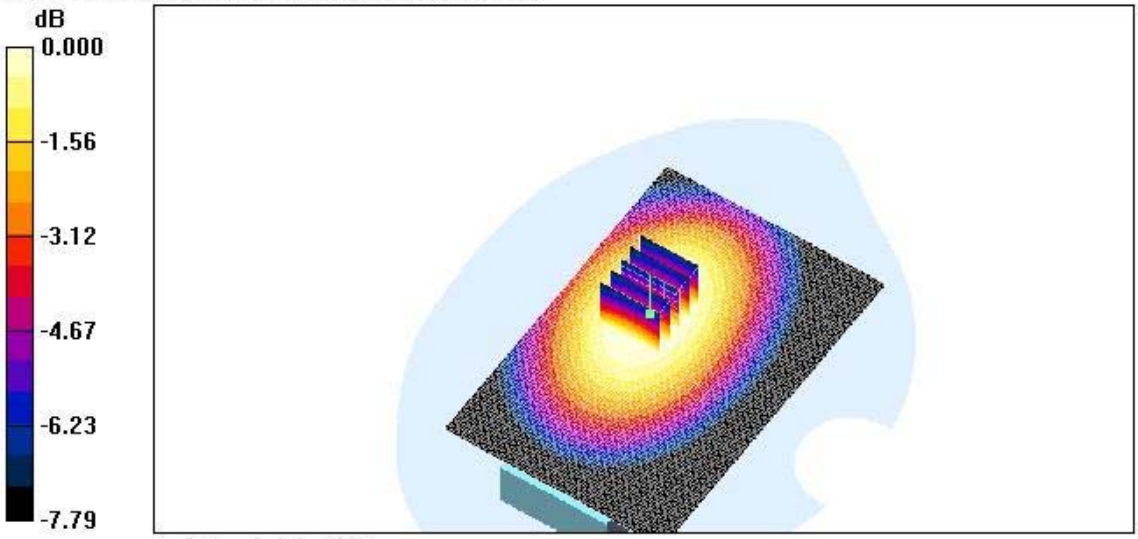
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 1.66 mW/g

GMRS 450 Face 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.9 V/m; Power Drift = -0.846 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.45 mW/g; SAR(10 g) = 1.07 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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 = 0.873 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

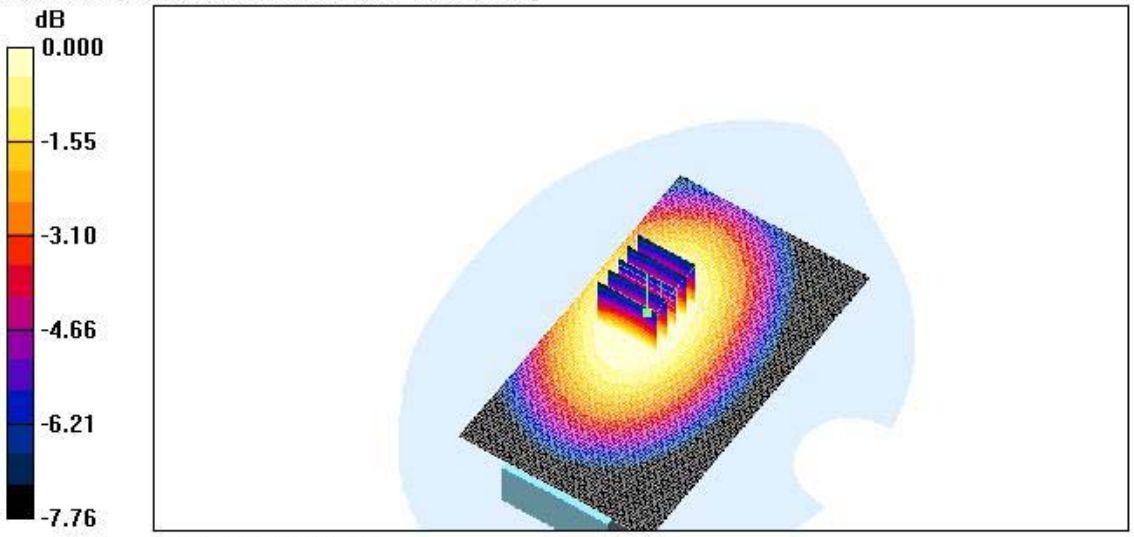
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 1.83 mW/g

GMRS 450 Face 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.6 V/m; Power Drift = -0.818 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.53 mW/g; SAR(10 g) = 1.13 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 mW/g



0 dB = 1.61 mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; σ = 0.881 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

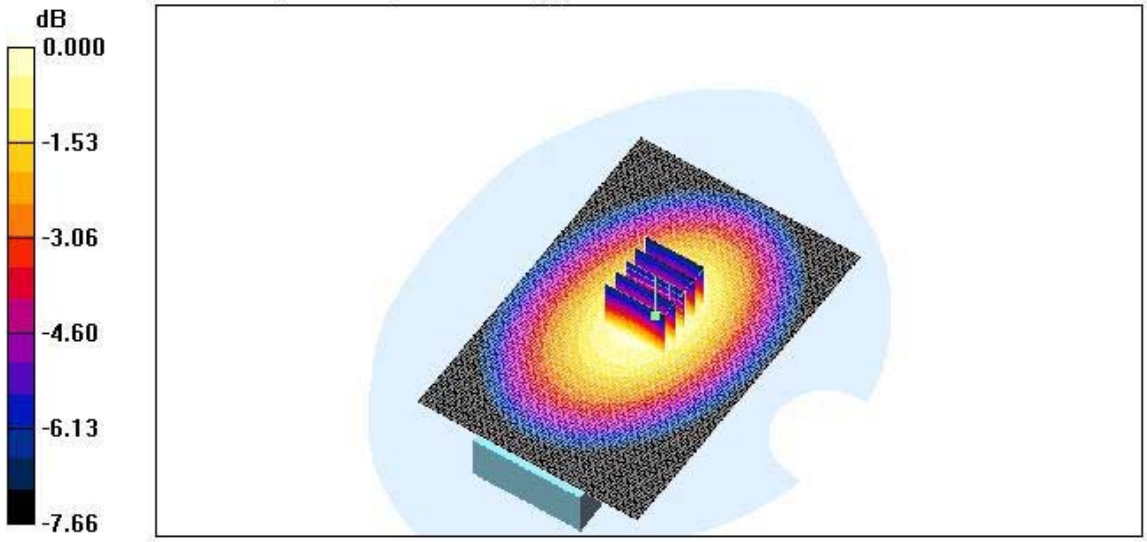
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 0.308 mW/g

GMRS 450 Face 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.218 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.309mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Duracell
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.873$ mho/m; $\varepsilon_r = 45.6$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

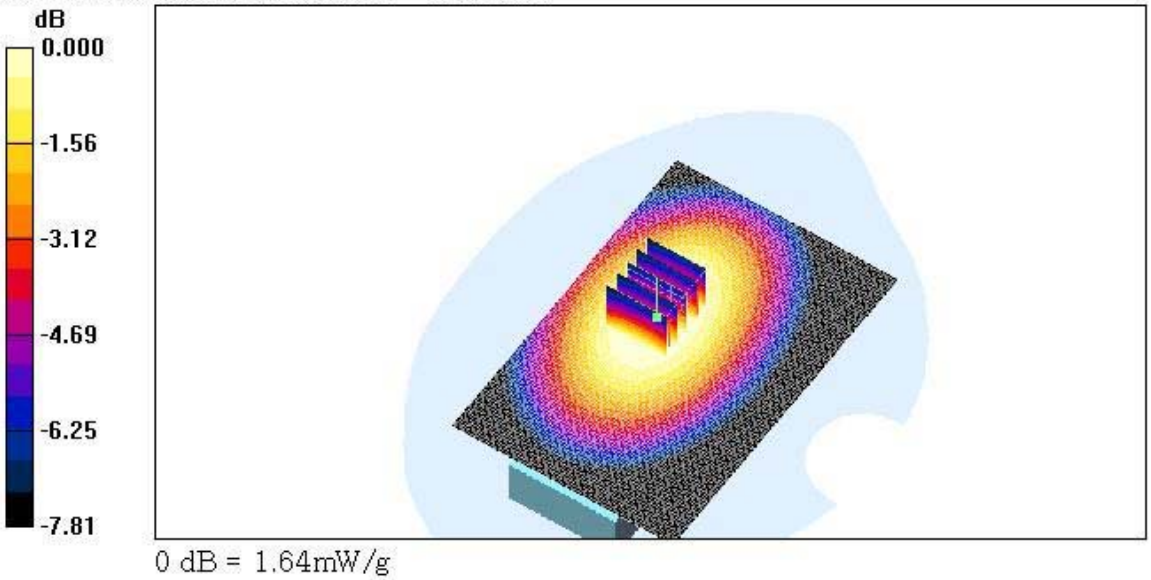
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 1.81 mW/g

GMRS 450 Face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.0 V/m; Power Drift = -0.713 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.57 mW/g; SAR(10 g) = 1.16 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 : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.873$ mho/m; $\varepsilon_r = 45.6$; $\rho = 1000$ 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 1800/1900 MHz; Type: SAM

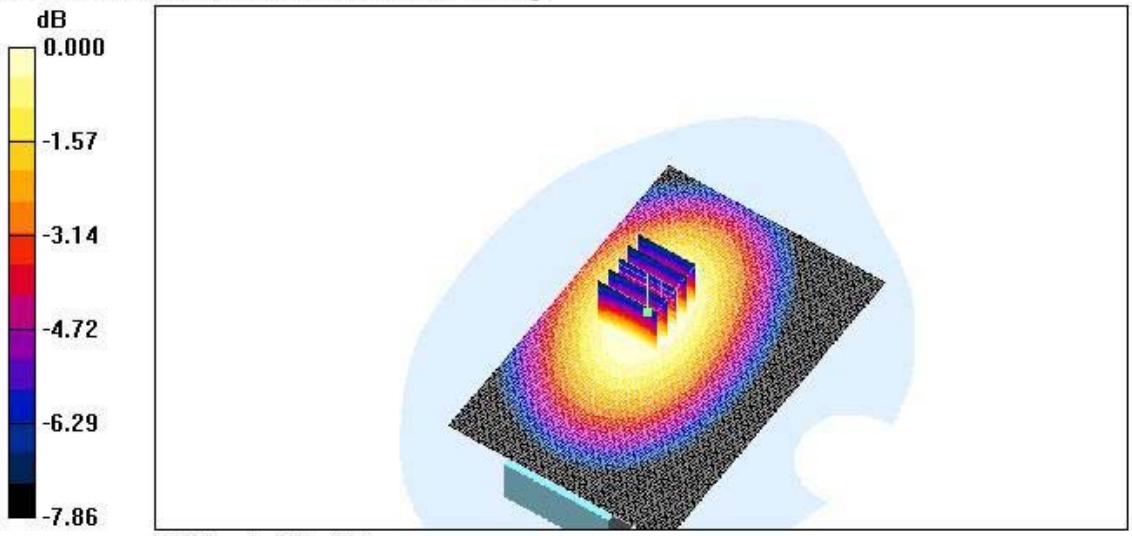
GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.60 mW/g

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

Reference Value = 40.6 V/m; Power Drift = -0.698 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 1.05 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Rechargeable
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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 = 0.873 mho/m; ε_r = 45.6; 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 1800/1900 MHz; Type: SAM

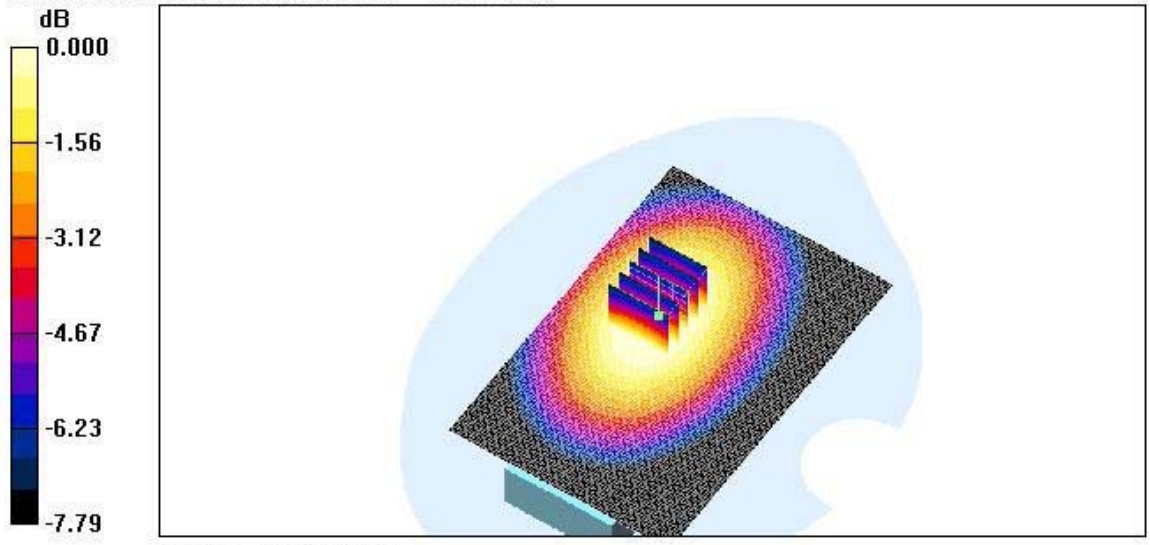
GMRS 450 Face 1/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.78 mW/g

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

Reference Value = 42.7 V/m; Power Drift = -0.614 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.57 mW/g; SAR(10 g) = 1.17 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: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.966$ mho/m; $\varepsilon_r = 55.9$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

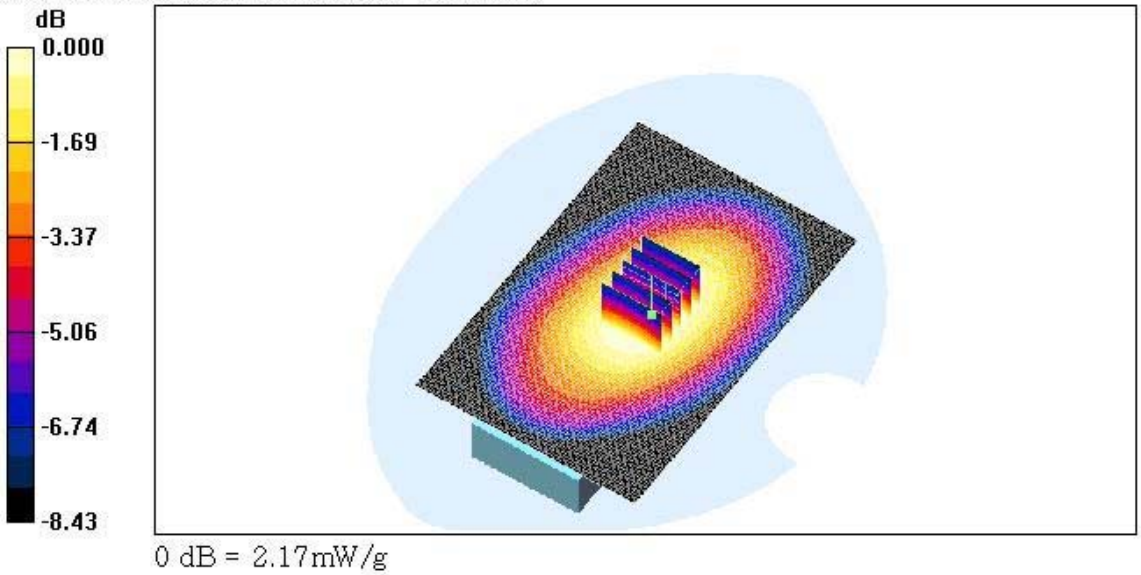
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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 = 51.7 V/m; Power Drift = -0.838 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 2.08 mW/g; SAR(10 g) = 1.5 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.17 mW/g



0 dB = 2.17mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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 = 0.966 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

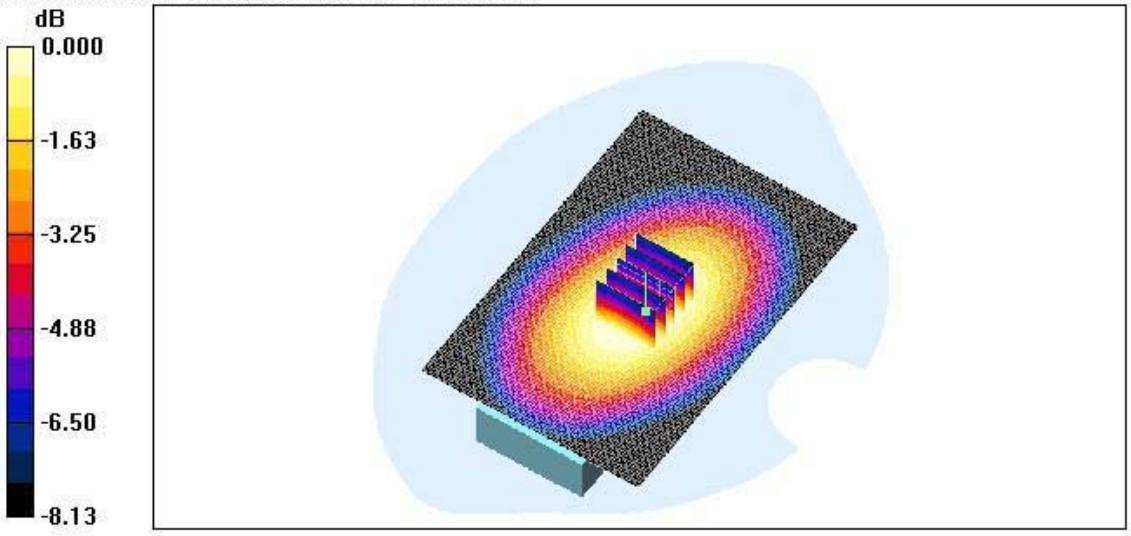
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 2.46 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.9 V/m; Power Drift = -0.682 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 2.2 mW/g; SAR(10 g) = 1.61 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.31 mW/g



0 dB = 2.31 mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.967$ mho/m; $\varepsilon_r = 55.9$; $\rho = 1000$ 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 1800/1900 MHz; Type: SAM

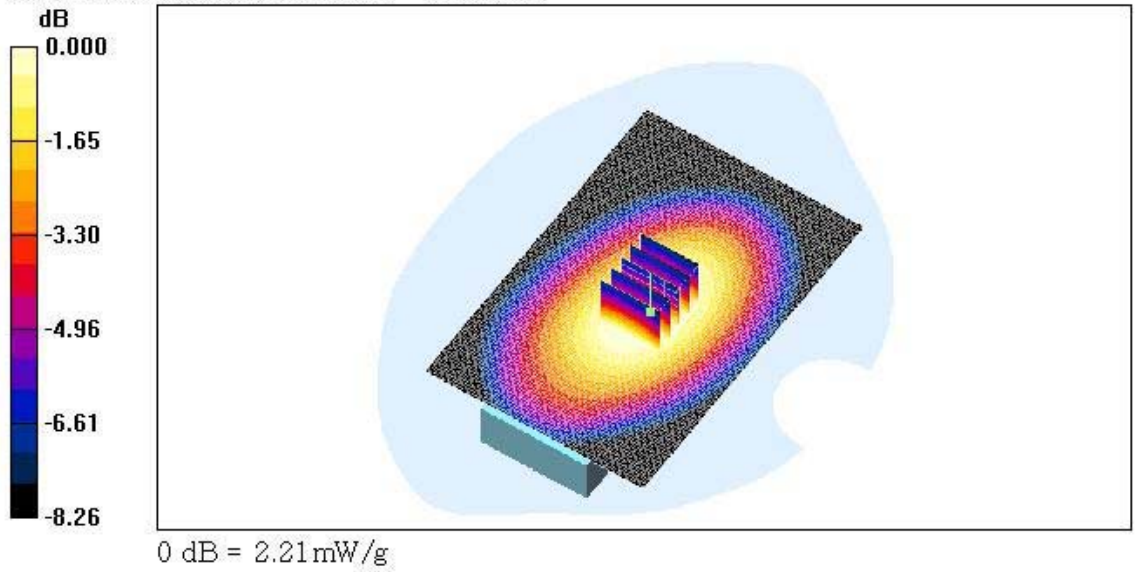
GMRS 450 Body 22/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.39 mW/g

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

Reference Value = 50.8 V/m; Power Drift = -0.862 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 2.11 mW/g; SAR(10 g) = 1.53 mW/g

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



0 dB = 2.21 mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; σ = 0.97 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

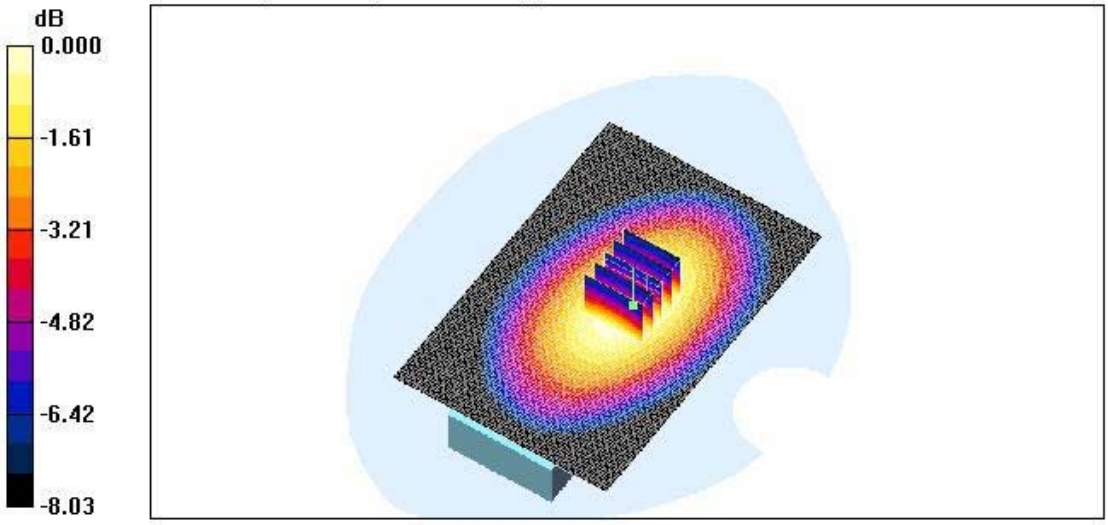
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 0.591 mW/g

GMRS 450 Body 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.0 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.411 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.593mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Duracell
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.966$ mho/m; $\varepsilon_r = 55.9$; $\rho = 1000$ 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 1800/1900 MHz; Type: SAM

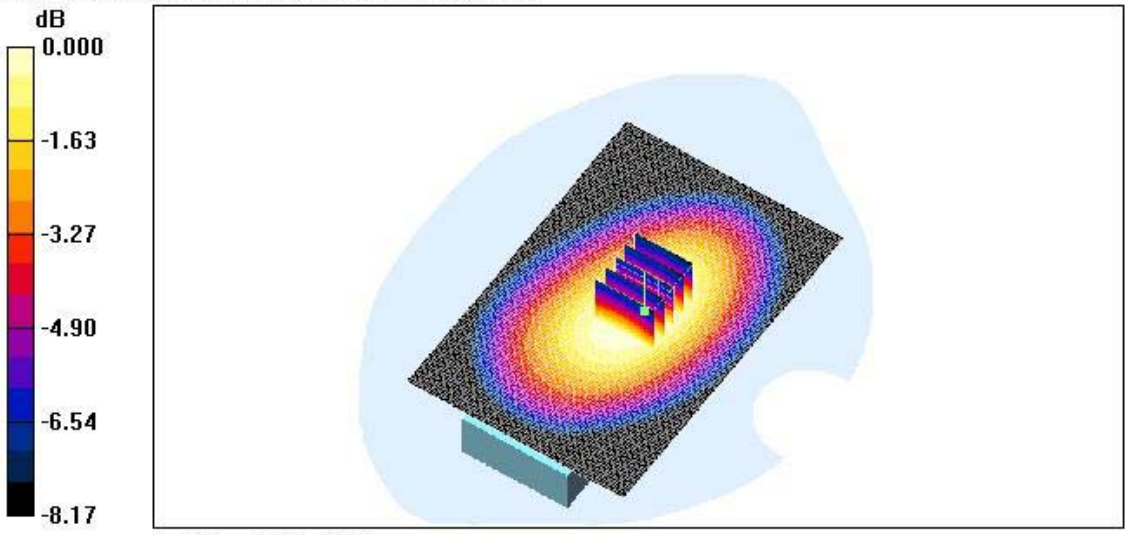
GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.36 mW/g

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

Reference Value = 52.2 V/m; Power Drift = -0.865 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.14 mW/g; SAR(10 g) = 1.56 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.25 mW/g



0 dB = 2.25mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Bexell
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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 = 0.966 mho/m; ε_r = 55.9; 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 1800/1900 MHz; Type: SAM

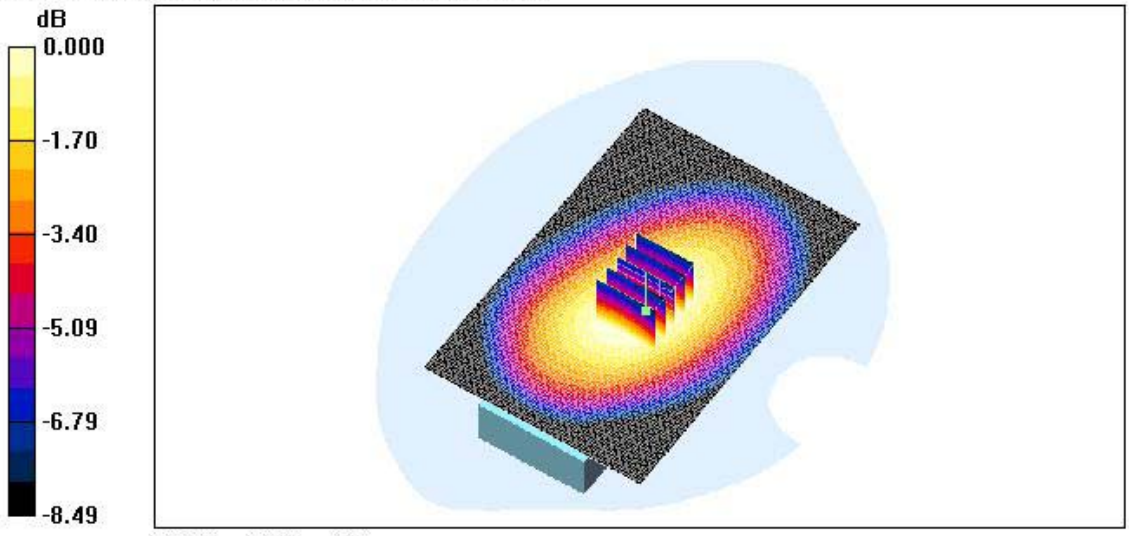
GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 2.33 mW/g

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

Reference Value = 51.4 V/m; Power Drift = -0.797 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.11 mW/g; SAR(10 g) = 1.53 mW/g

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



0 dB = 2.21mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Rechargeable
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.966$ mho/m; $\varepsilon_r = 55.9$; $\rho = 1000$ 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 1800/1900 MHz; Type: SAM

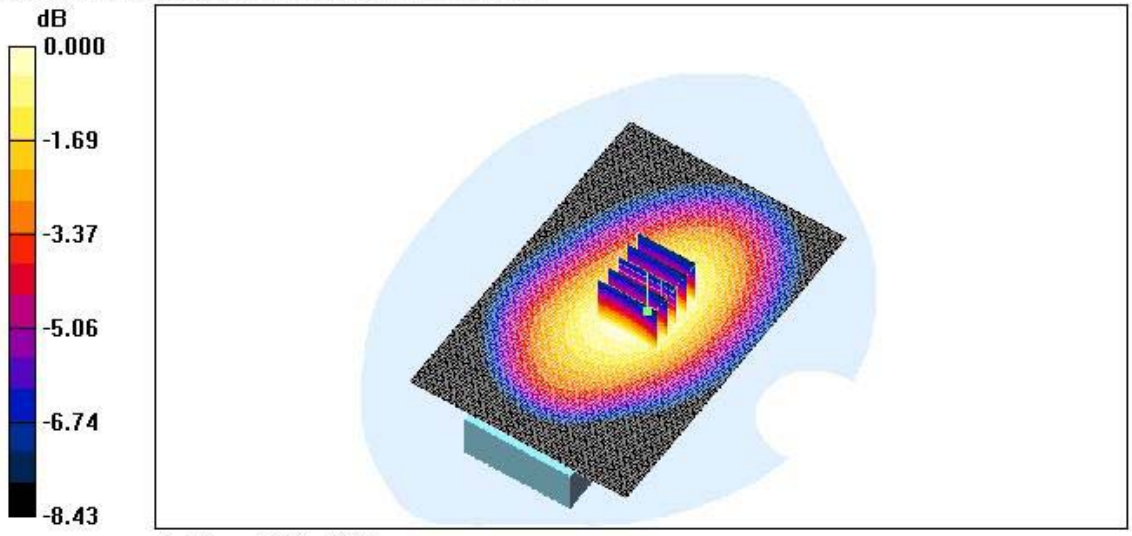
GMRS 450 Body 15/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.96 mW/g

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

Reference Value = 45.9 V/m; Power Drift = -0.273 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 1.87 mW/g; SAR(10 g) = 1.35 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.96 mW/g



0 dB = 1.96mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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 = 0.966 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

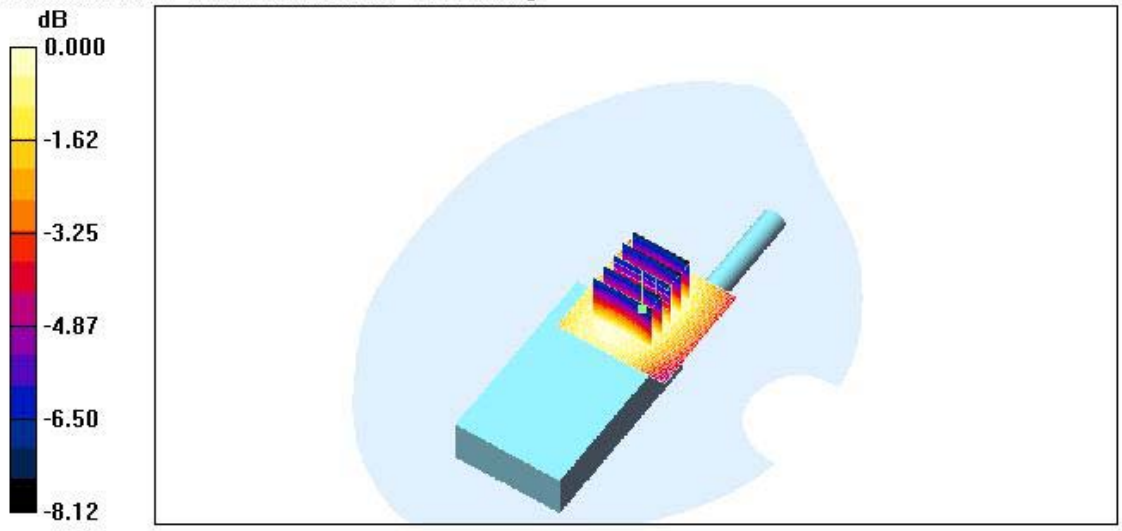
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 1800/1900 MHz; Type: SAM

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) = 2.55 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.6 V/m; Power Drift = -0.237 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.76 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.53 mW/g



0 dB = 2.53mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 21.5℃
Date Tested : March 5, 2007

DUT: GMRS7015RC (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; $\sigma = 0.966$ mho/m; $\varepsilon_r = 55.9$; $\rho = 1000$ 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: 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) = 2.14 mW/g