APPENDIX A – SAR TEST PLOTS

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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

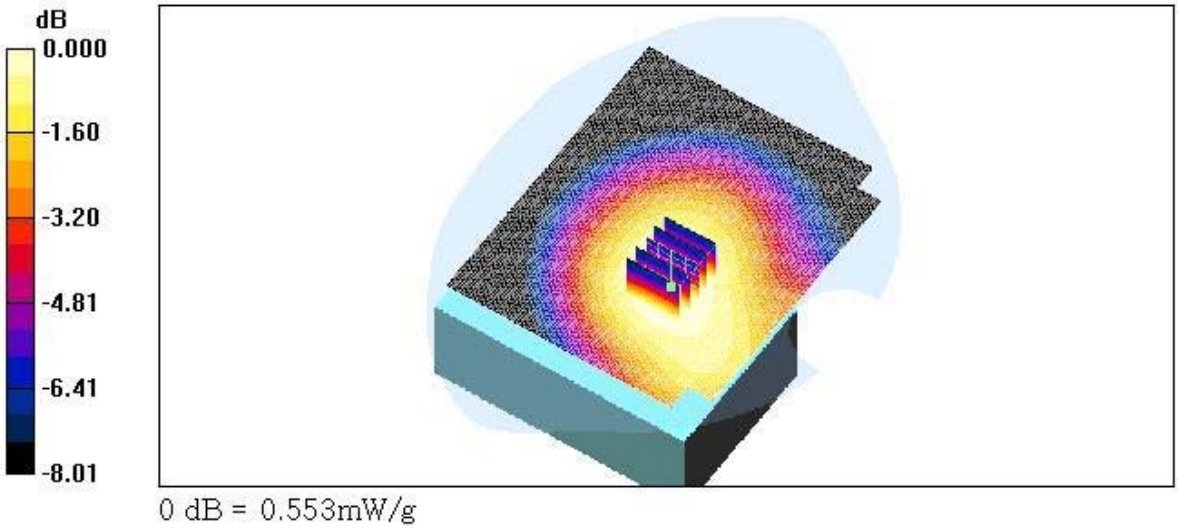
GMRS 450 face 1/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.578 mW/g

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

Reference Value = 25.6 V/m; Power Drift = -1.14 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.389 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.553mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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

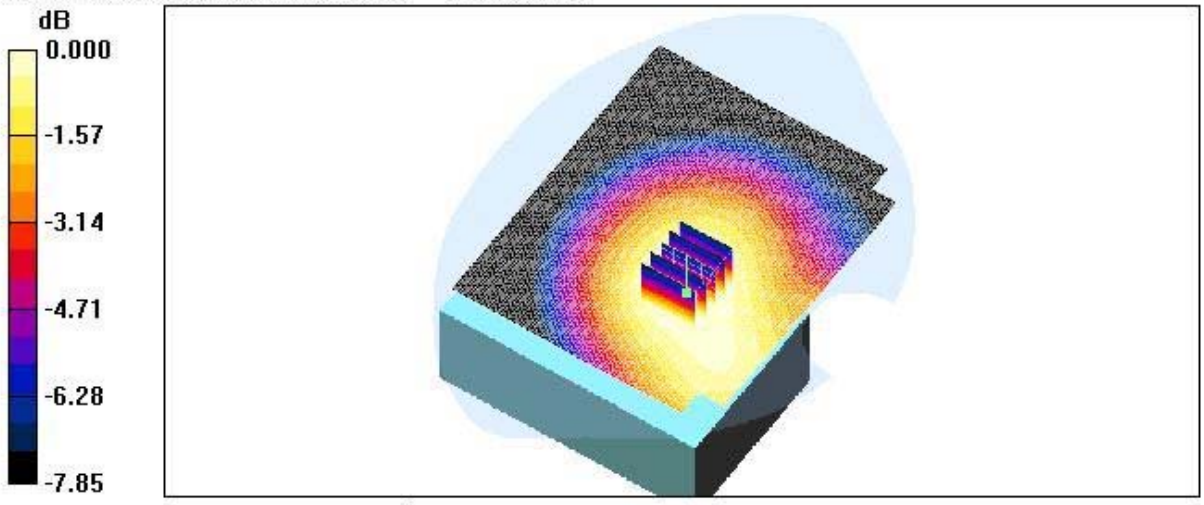
GMRS 450 face 15/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.454 mW/g

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

Reference Value = 21.9 V/m; Power Drift = -0.890 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.308 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.435mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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

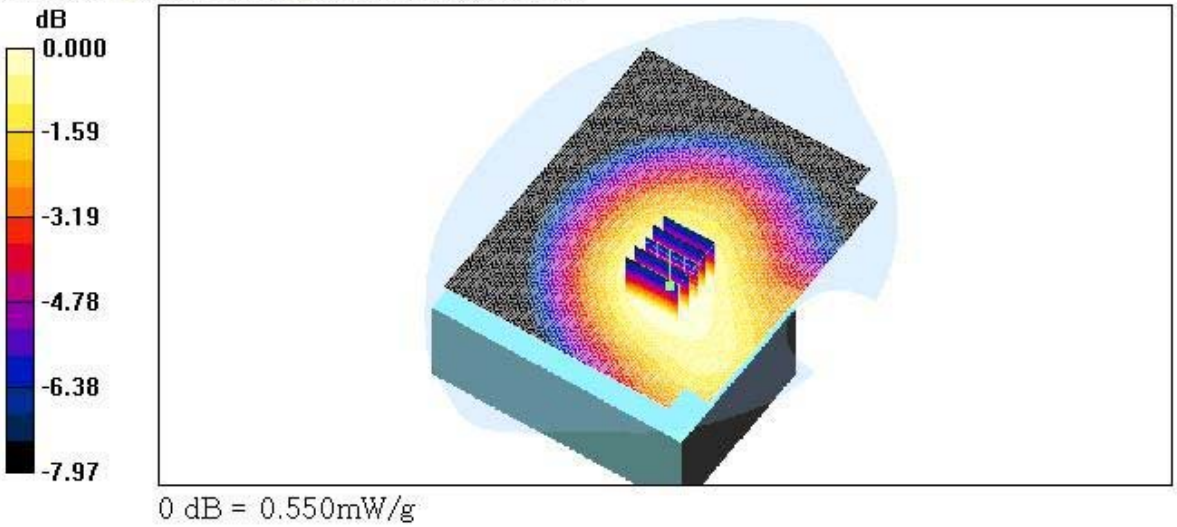
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 face 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.571 mW/g

GMRS 450 face 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.0 V/m; Power Drift = -0.865 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.388 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 44.7; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

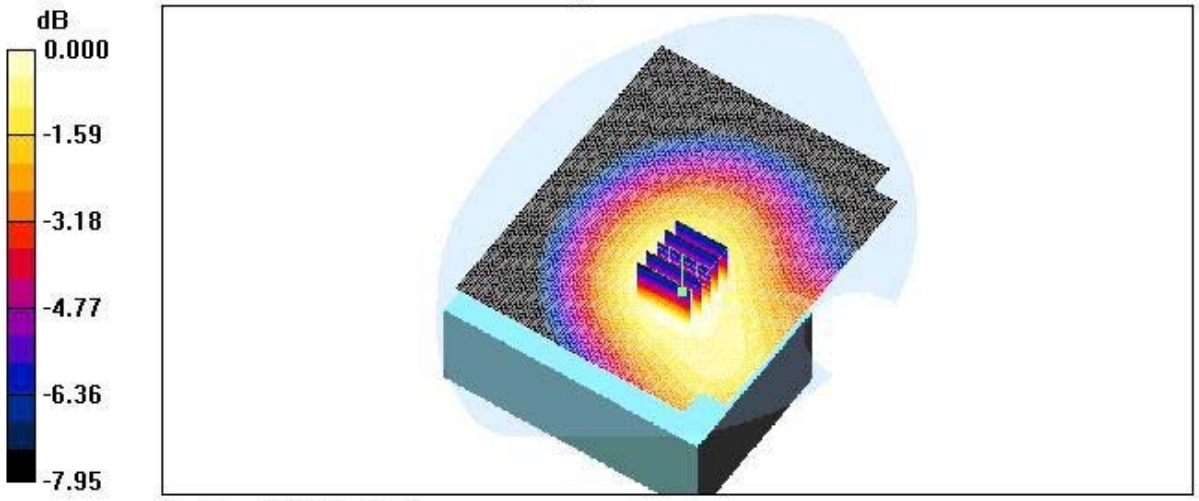
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 face 8/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.146 mW/g

GMRS 450 face 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.101 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.144mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Bexel
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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

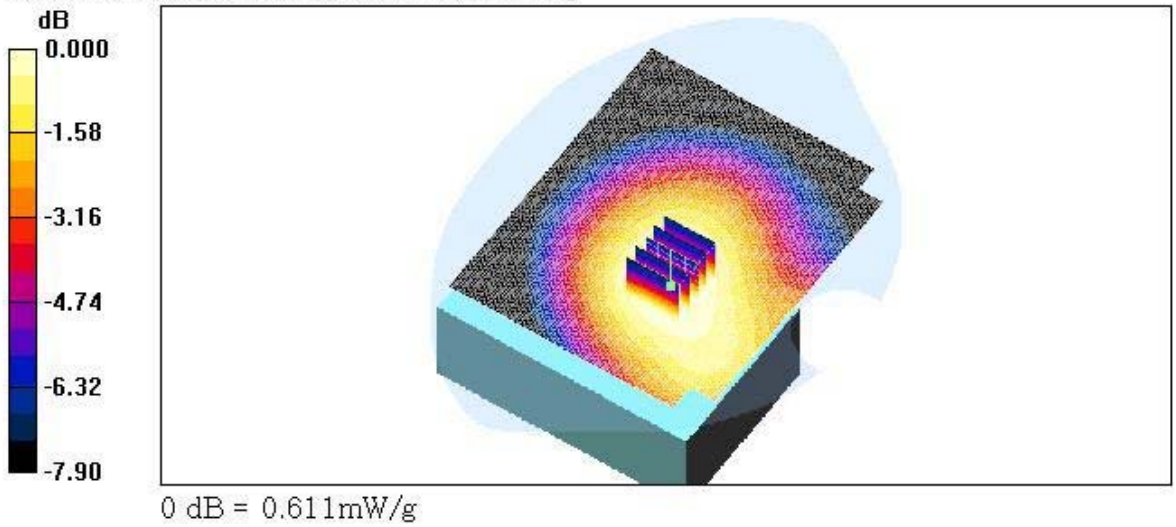
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 face 1/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.641 mW/g

GMRS 450 face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = -0.997 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.433 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.611 mW/g



0 dB = 0.611mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Duracell
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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

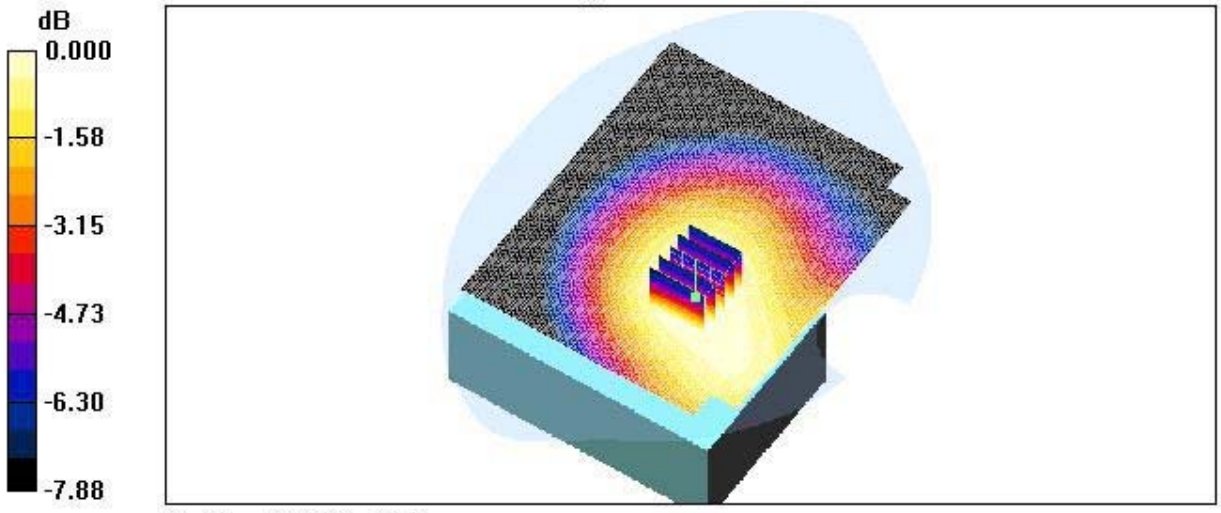
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 face 1/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.523 mW/g

GMRS 450 face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = -0.969 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.353 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.499mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Rechargeable
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; Type: FACE ; Serial: #1

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

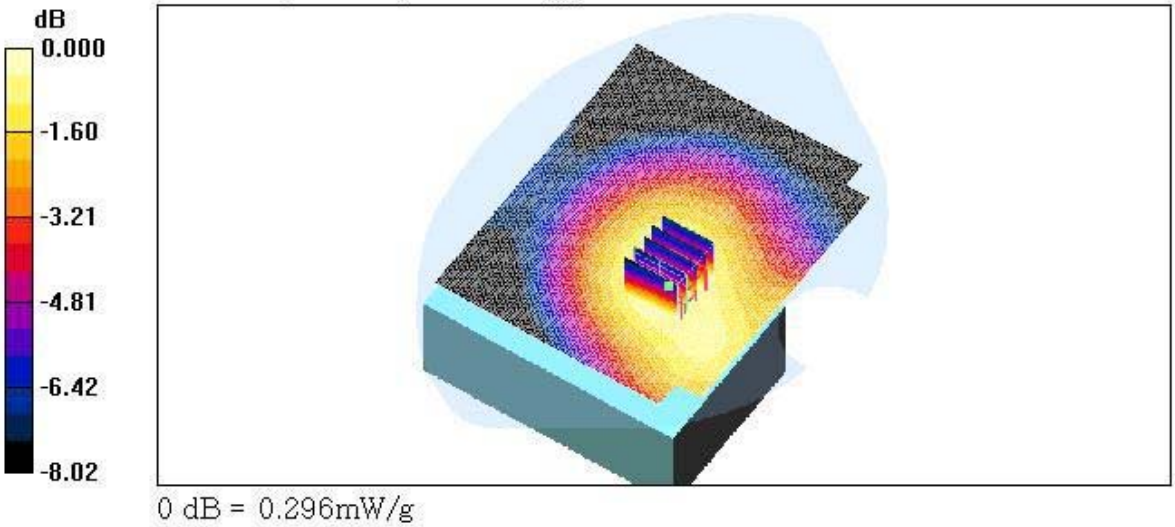
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.59, 7.59, 7.59); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 face 1/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.274 mW/g

GMRS 450 face 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.4 V/m; Power Drift = -0.541 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.210 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

Test Laboratory: HCT

Channel : 1
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; 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 835/900 MHz; Type: SAM

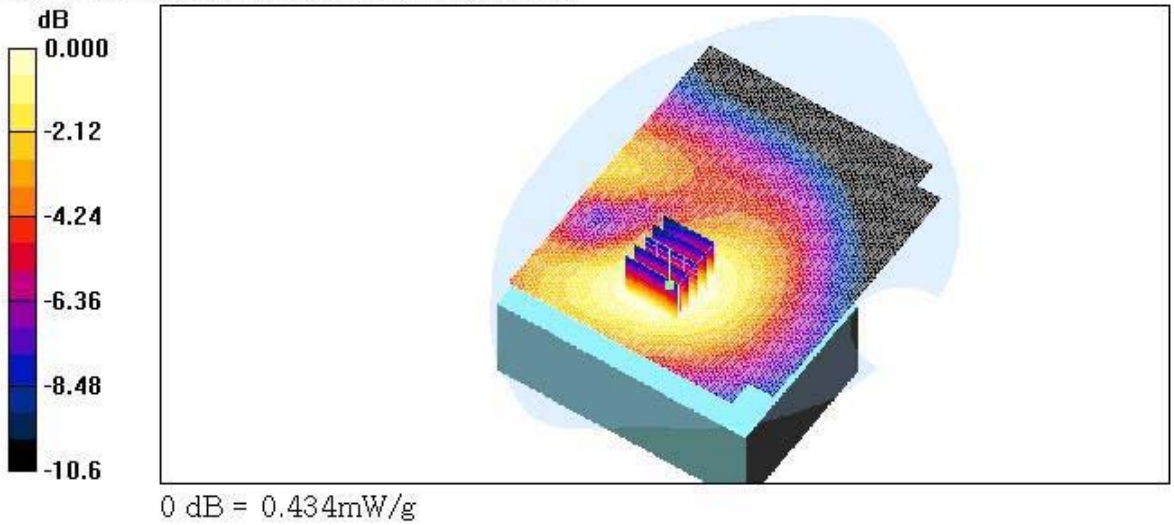
GMRS 450 Body 1/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.461 mW/g

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

Reference Value = 16.1 V/m; Power Drift = -0.962 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.289 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

Test Laboratory: HCT

Channel : 15
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

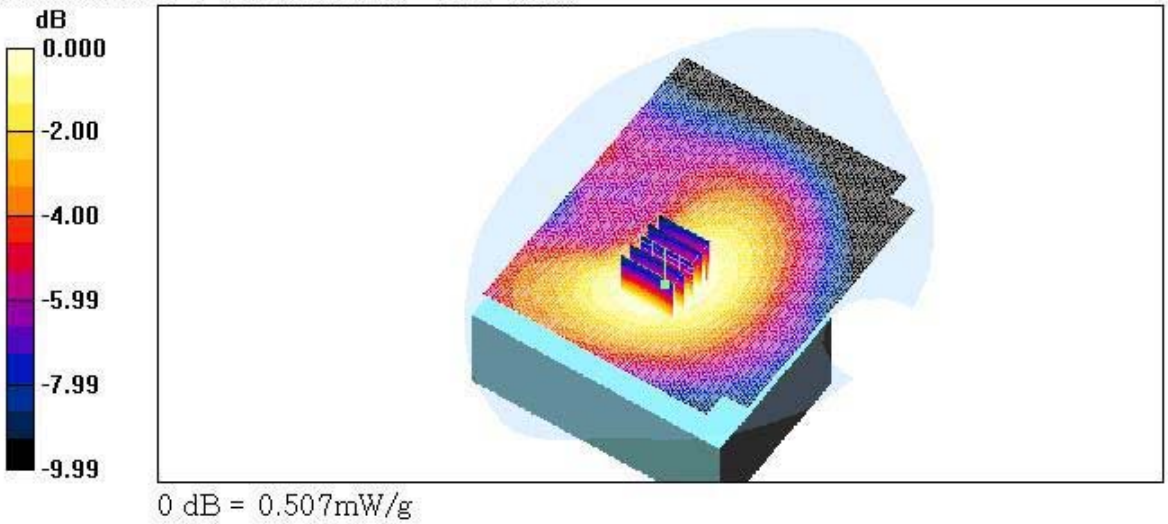
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.537 mW/g

GMRS 450 Body 15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.829 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.338 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.507 mW/g



0 dB = 0.507mW/g

Test Laboratory: HCT

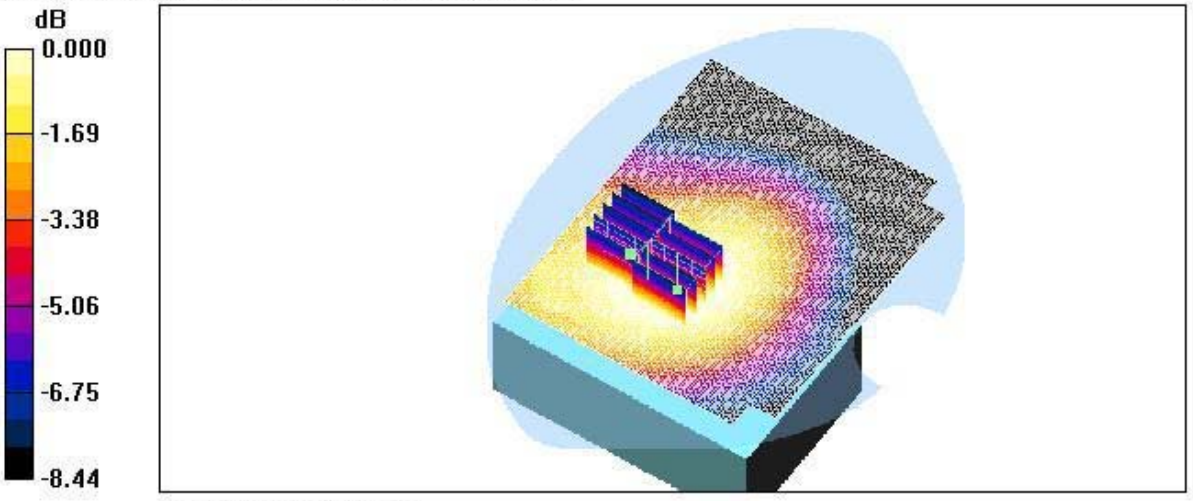
Channel : 22
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; 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 835/900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.686 mW/g
GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.985 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.392 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.575 mW/g
GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.985 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.446 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.955 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

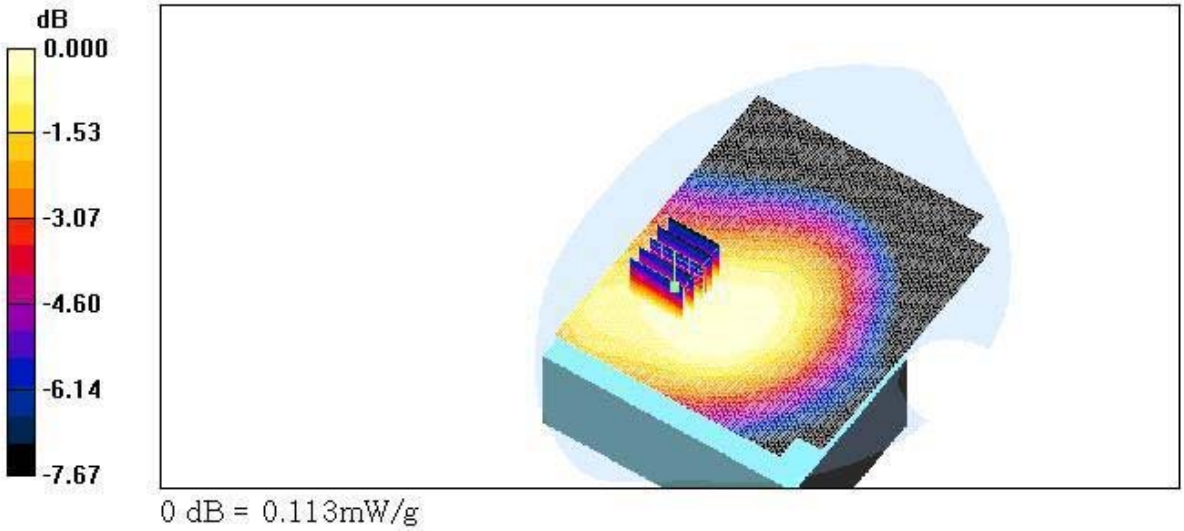
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 8/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.122 mW/g

GMRS 450 Body 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.93 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.079 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Bexell
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; Type: Body ; Serial: #1

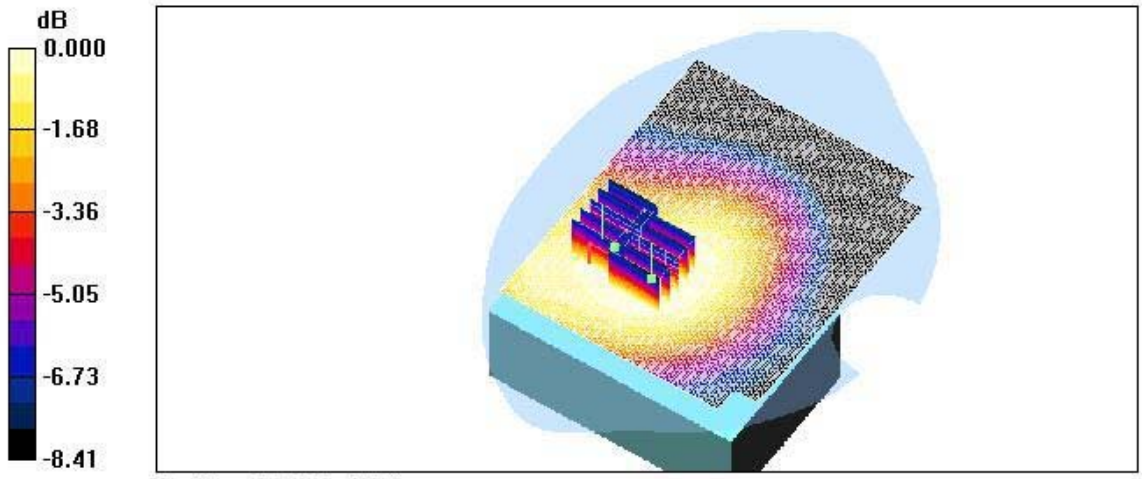
Communication System: 450MHz (FCC); Frequency: 462.725 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 462.725 MHz; $\sigma = 0.951$ mho/m; $\varepsilon_r = 53.9$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

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 835/900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.669 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = -1.00 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.390 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.576 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = -1.00 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.426 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.615mW/g

Test Laboratory: HCT

Channel : 22
Battery Type:Duracell
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; 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 835/900 MHz; Type: SAM

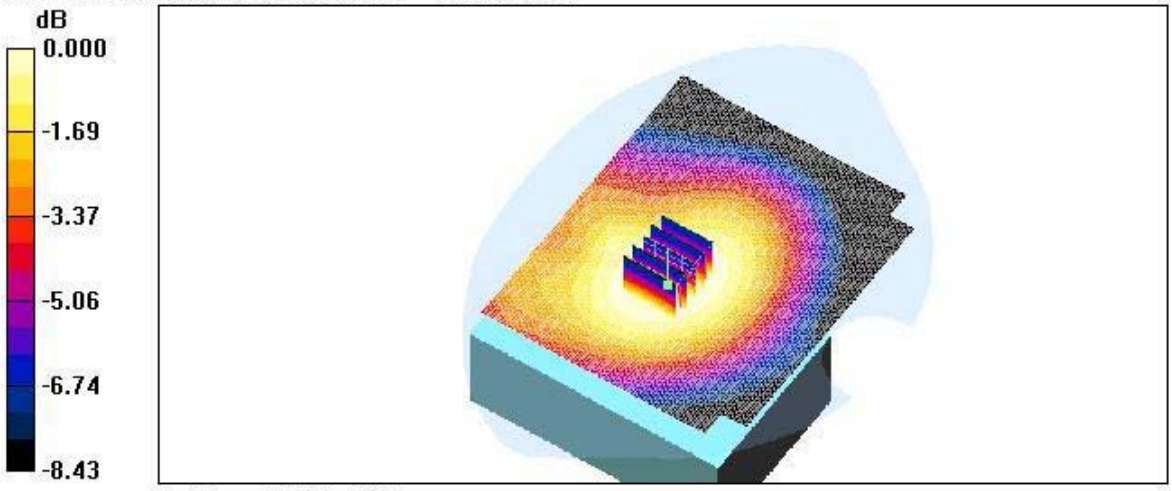
GMRS 450 Body 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.548 mW/g

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

Reference Value = 24.7 V/m; Power Drift = -0.909 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.347 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Rechargeable
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ;Measurement SW: DASY4, V4.6 Build 23

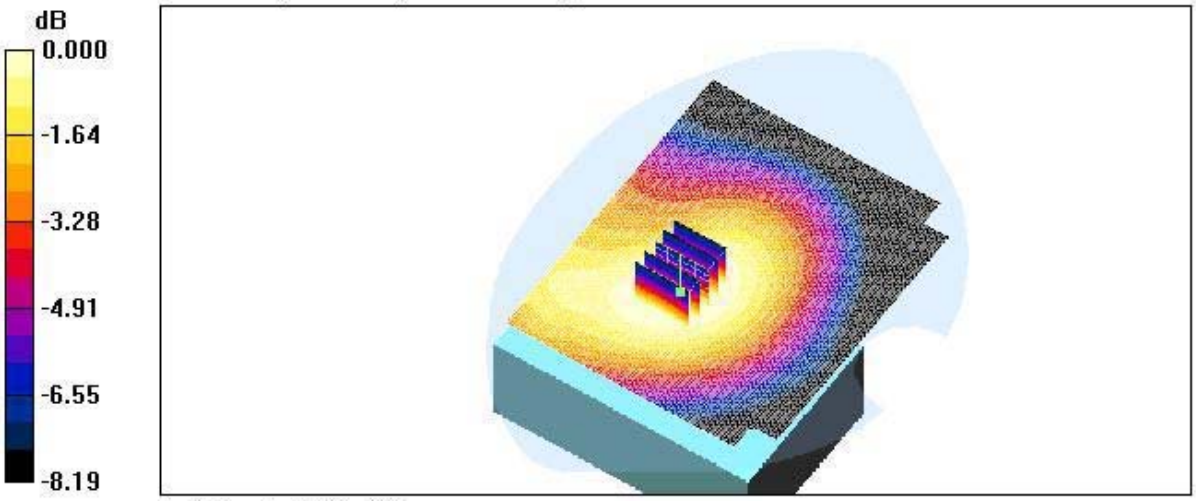
DASY4 Configuration:
- Probe: ET3DV6 - SN1798; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn466; Calibrated: 2007-01-25
- Phantom: SAM 835/900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.495 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.783 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.318 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; 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 835/900 MHz; Type: SAM

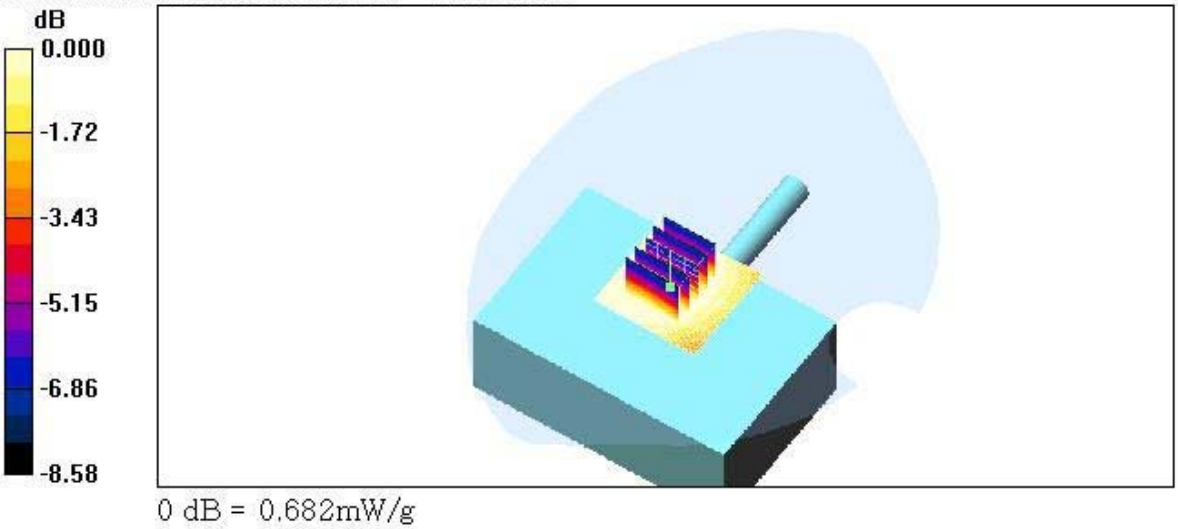
GMRS 450 Body 22/Area Scan (41x41x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.736 mW/g

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

Reference Value = 26.3 V/m; Power Drift = -0.755 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.471 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.682 mW/g



0 dB = 0.682mW/g

Test Laboratory: HCT

Channel : 22
Battery Type: Energizer
Liquid Temperature : 22.6 ℃
Date Tested : June 19, 2007

DUT: FR-1000; 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 = 0.951 mho/m; ε_r = 53.9; 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 835/900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.686 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.985 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.392 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.575 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.985 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.446 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.641 mW/g