

APPENDIX A – SAR TEST PLOTS

Test Laboratory: HCT

Channel : 1

Battery Type: Bixel

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.868$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 1/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.642 mW/g

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

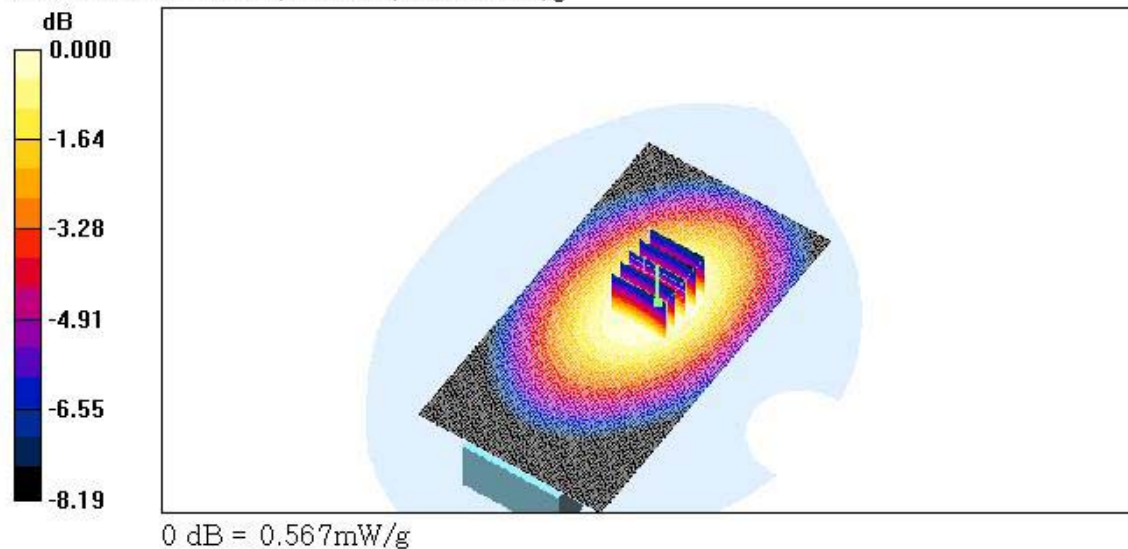
Reference Value = 28.1 V/m; Power Drift = -1.16 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.400 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.567 mW/g



Test Laboratory: HCT

Channel : 15
Battery Type: Bixel
Liquid Temperature : 21.6℃
Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.868$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face15/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.715 mW/g

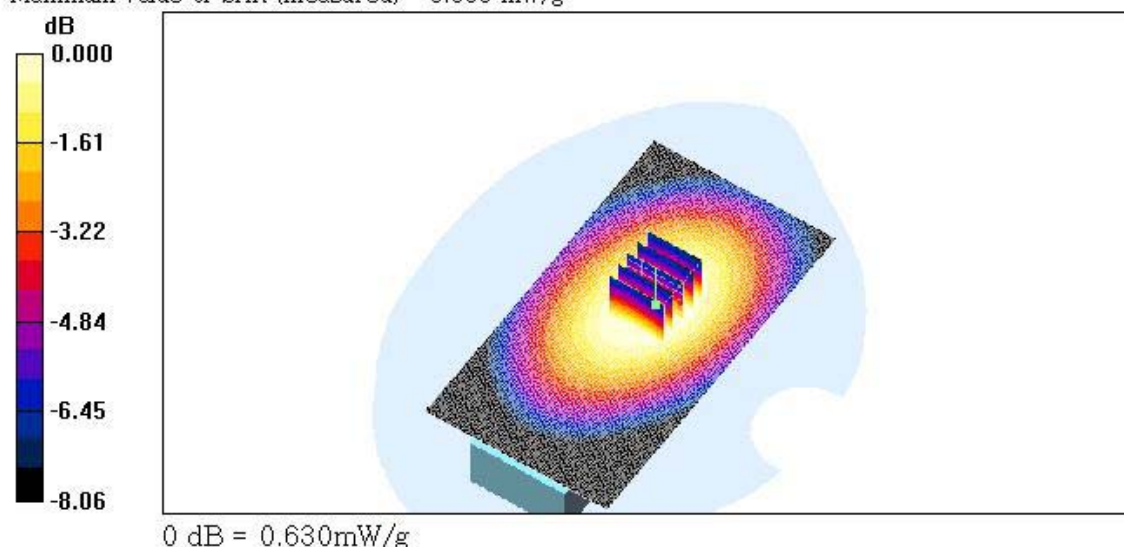
GMRS 450 Face15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.4 V/m; Power Drift = -1.17 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.446 mW/g

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



Test Laboratory: HCT

Channel : 22
Battery Type: Bixel
Liquid Temperature : 21.6℃
Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.869$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 22/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.619 mW/g

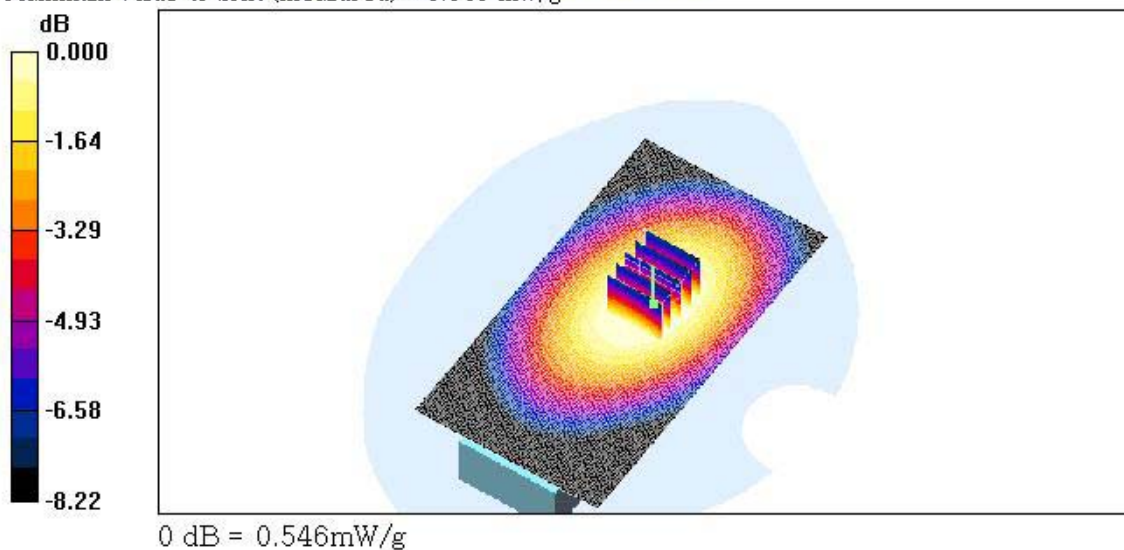
GMRS 450 Face 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.7 V/m; Power Drift = -1.05 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.386 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.546 mW/g



Test Laboratory: HCT

Channel : 8(FRS)

Battery Type: Bixel

Liquid Temperature : 21.6℃

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.877$ mho/m; $\epsilon_r = 45.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

FRS 450 Face 8/Area Scan (71x131x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.144 mW/g

FRS 450 Face 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

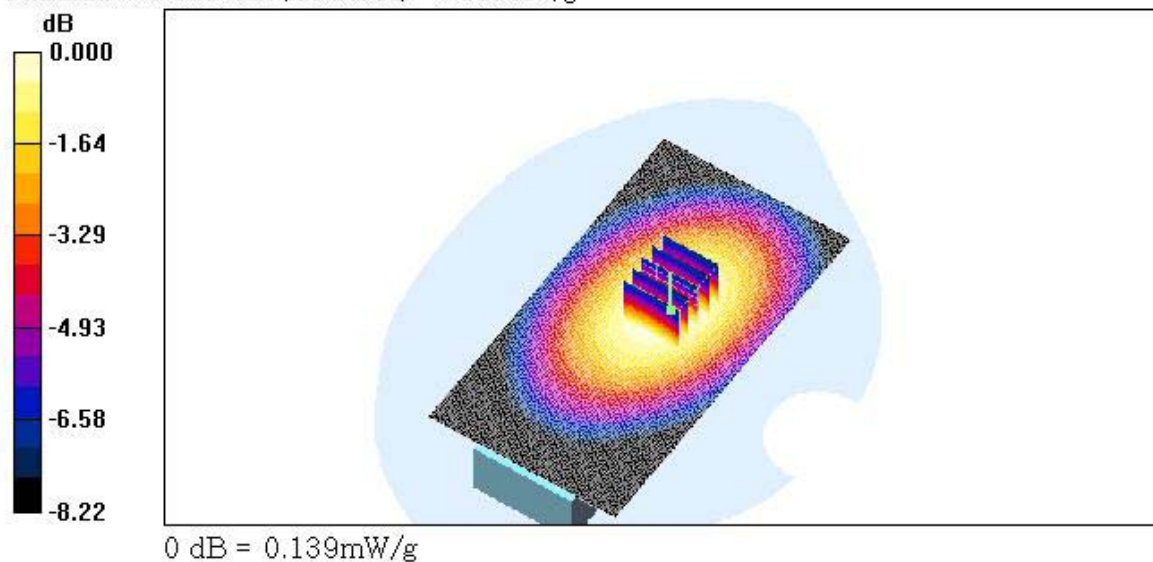
Reference Value = 12.7 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.098 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.139 mW/g



Test Laboratory: HCT

Channel : 15

Battery Type: Energizer

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.55 \text{ MHz}$; $\sigma = 0.868 \text{ mho/m}$; $\epsilon_r = 45.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 15/Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.724 mW/g

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

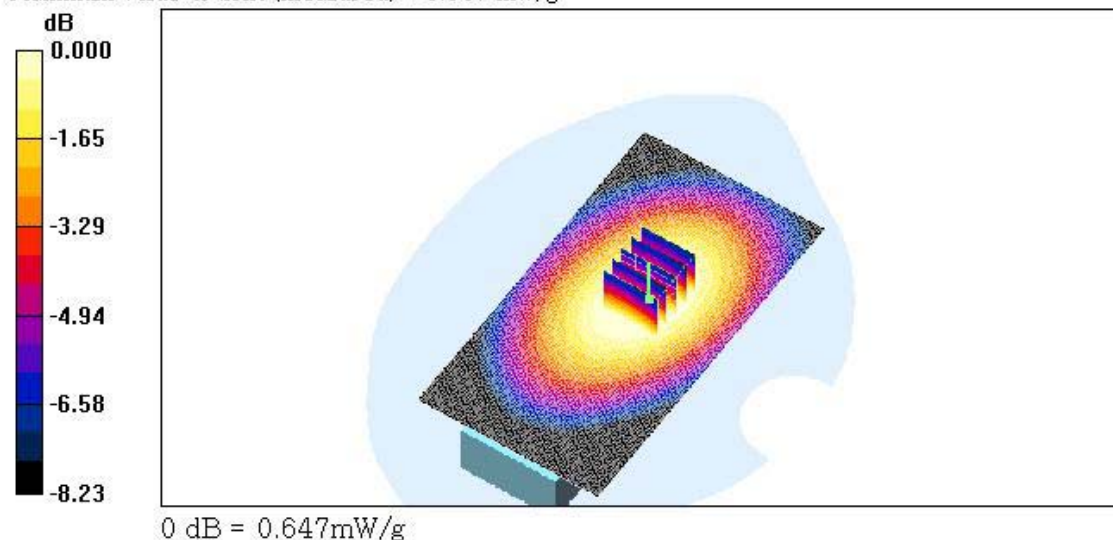
Reference Value = 30.2 V/m; Power Drift = -0.978 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.457 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.647 mW/g



Test Laboratory: HCT

Channel : 15

Battery Type: Rocket

Liquid Temperature : 21.6℃

Date Tested : January 24, 2007

DUT: GXT750 (Face); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.55 \text{ MHz}$; $\sigma = 0.868 \text{ mho/m}$; $\epsilon_r = 45.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 15/Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.655 mW/g

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

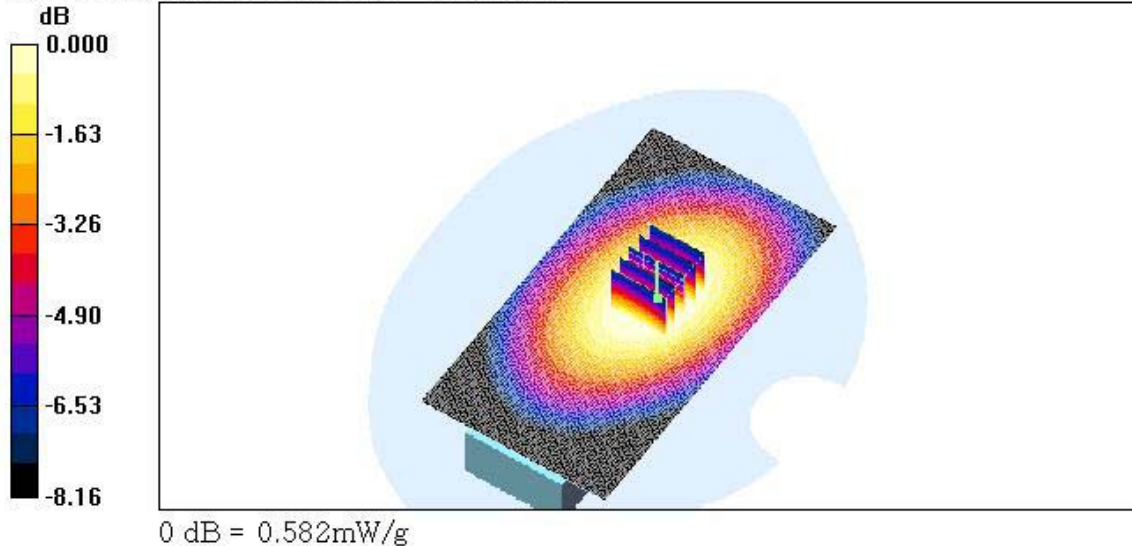
Reference Value = 28.8 V/m; Power Drift = -1.11 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.409 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.582 mW/g



Test Laboratory: HCT

Channel : 15

Battery Type: Charger

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.868$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 19

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.82, 6.82, 6.82); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Face 15/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.18 mW/g

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

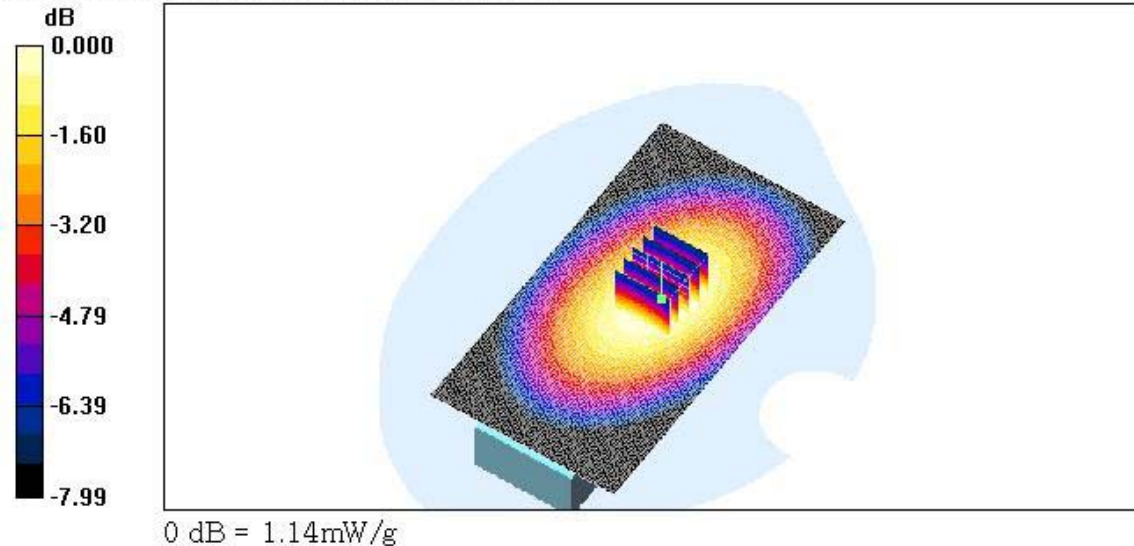
Reference Value = 38.1 V/m; Power Drift = -0.257 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.806 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.14 mW/g



Test Laboratory: HCT

Channel : 1
Battery Type: Bixel
Liquid Temperature : 21.6℃
Date Tested : January 24, 2007

DUT: GXT750 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.563 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 462.563 \text{ MHz}$; $\sigma = 0.966 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$
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 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 1/Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.702 mW/g

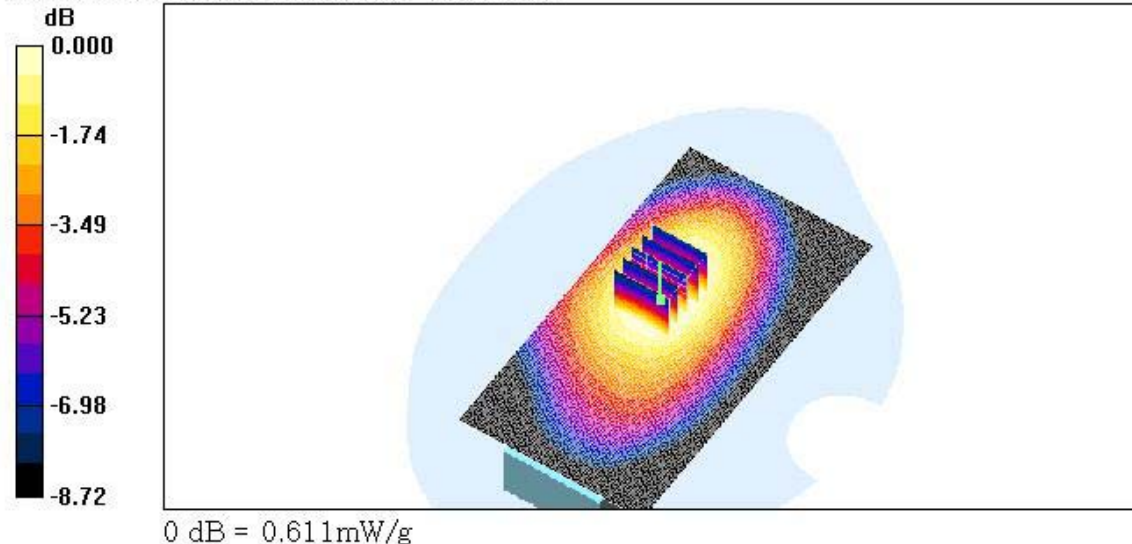
GMRS 450 Body 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.9 V/m; Power Drift = -1.08 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.420 mW/g

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



Test Laboratory: HCT

Channel : 15

Battery Type: Bixel

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 15/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.727 mW/g

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

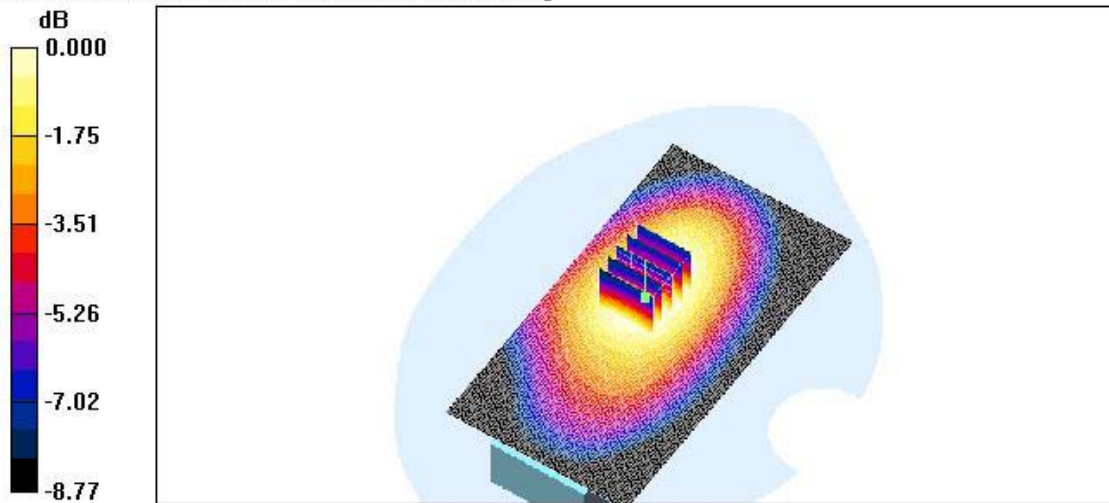
Reference Value = 26.6 V/m; Power Drift = -1.02 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.434 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.633mW/g

Test Laboratory: HCT

Channel : 22

Battery Type: Bixel

Liquid Temperature : 21.6°C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.966$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (71x131x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.26 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

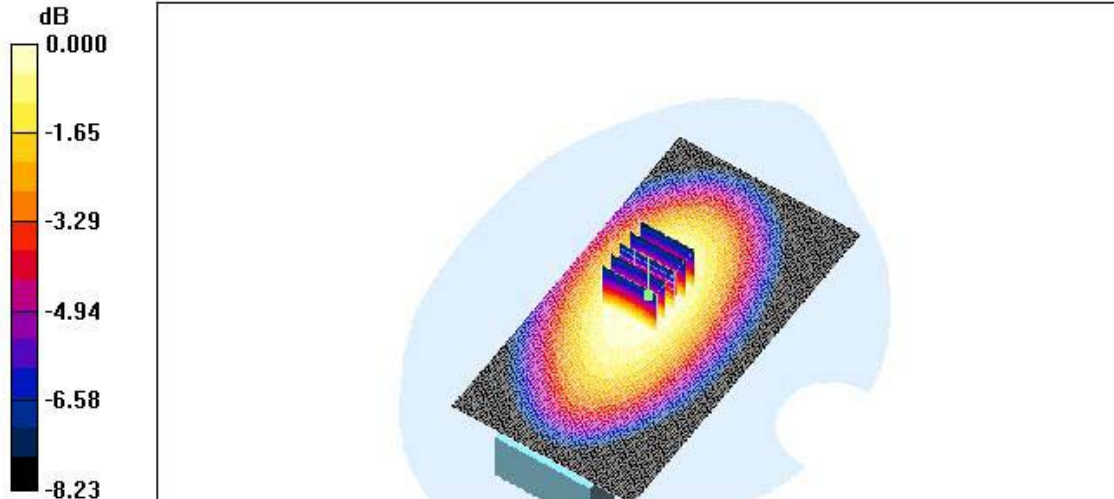
Reference Value = 37.2 V/m; Power Drift = -1.10 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.763 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11 mW/g

Test Laboratory: HCT

Channel : 8(FRS)
Battery Type: Bixel
Liquid Temperature : 21.6℃
Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.969$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³
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 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

FRS 450 Body 8/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.188 mW/g

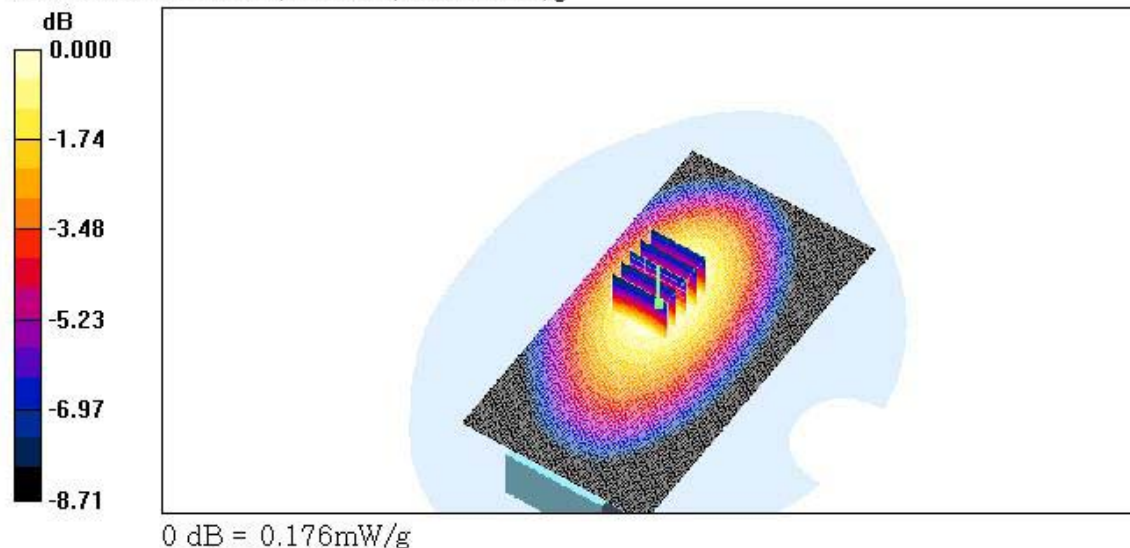
FRS 450 Body 8/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.1 V/m; Power Drift = -0.513 dB
Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.120 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.176 mW/g



Test Laboratory: HCT

Channel : 22

Battery Type: Energizer

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.966$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15
- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.864 mW/g

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

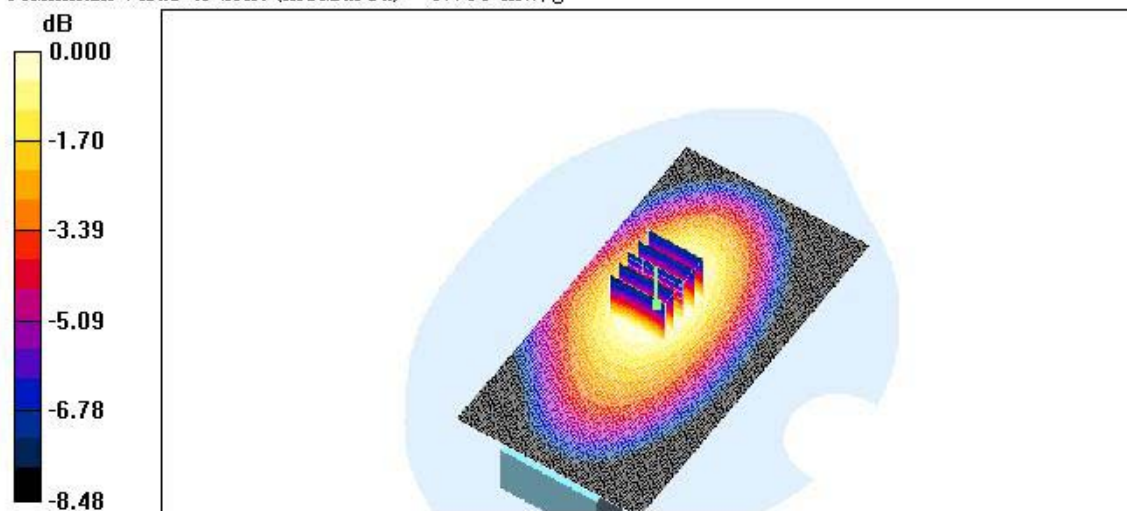
Reference Value = 29.1 V/m; Power Drift = -0.908 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.516 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g

Test Laboratory: HCT

Channel : 22

Battery Type: Rocket

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (Body); Type: Bar; Serial: #1

Communication System: 450MHz (FCC); Frequency: 462.725 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.725 \text{ MHz}$; $\sigma = 0.966 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.821 mW/g

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

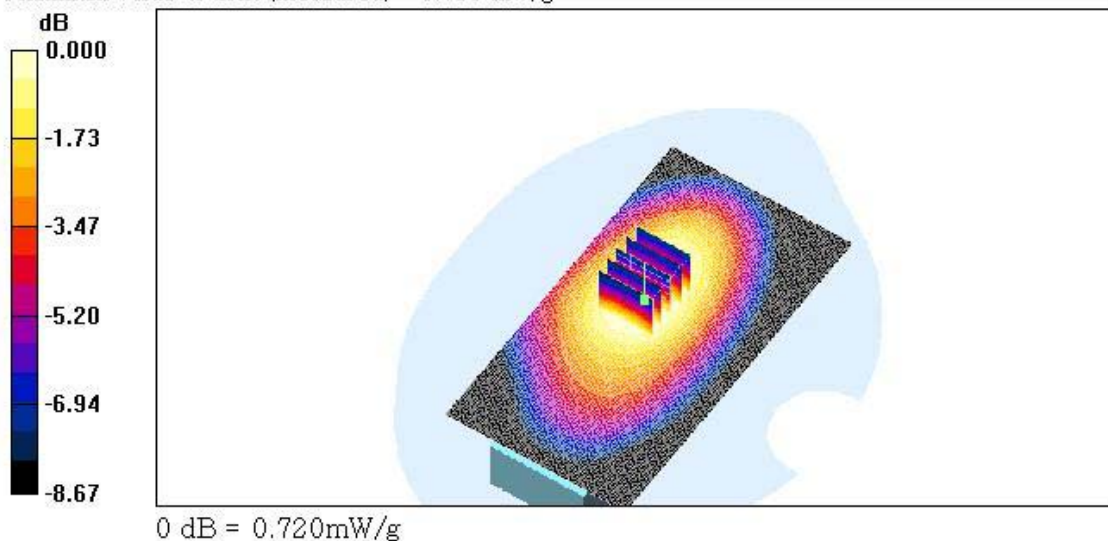
Reference Value = 28.1 V/m; Power Drift = -1.06 dB

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.491 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.720 mW/g



Test Laboratory: HCT

Channel : 22

Battery Type: Charger

Liquid Temperature : 21.6℃

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.966$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (71x131x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.28 mW/g

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

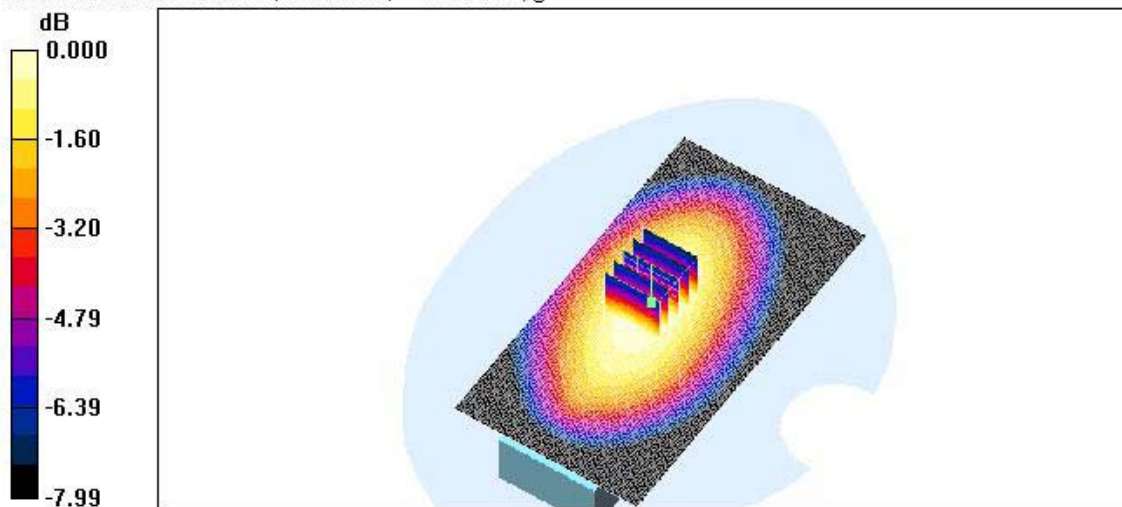
Reference Value = 37.4 V/m; Power Drift = -0.340 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.862 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

Test Laboratory: HCT

Channel : 22

Battery Type: Charger

Liquid Temperature : 21.6℃

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.966$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Area Scan (41x41x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.47 mW/g

GMRS 450 Body 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

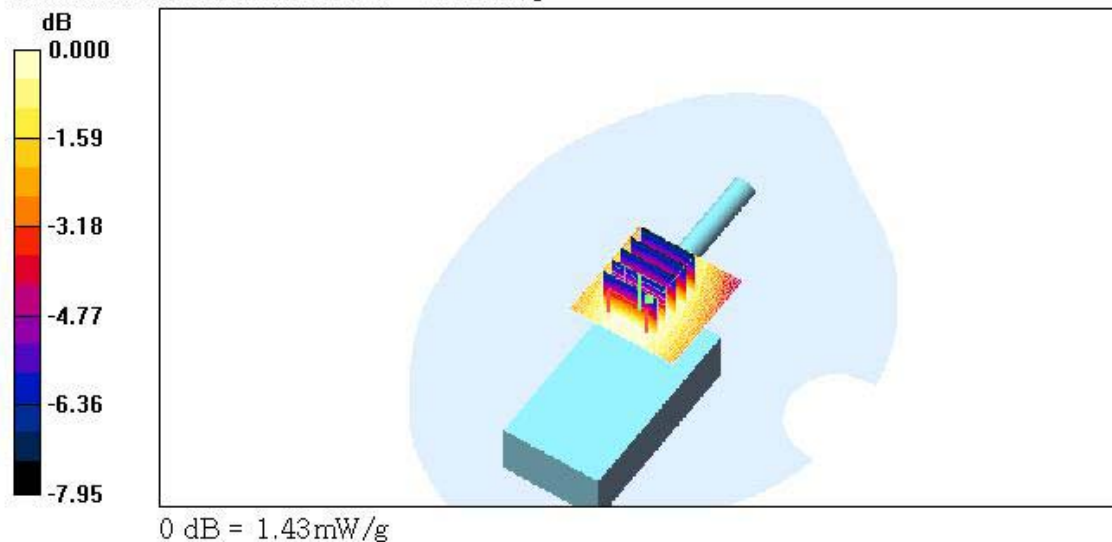
Reference Value = 39.4 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 1.01 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: HCT

Channel : 22

Battery Type: Charger

Liquid Temperature : 21.6 °C

Date Tested : January 24, 2007

DUT: GXT750 (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; $\sigma = 0.966$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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 Sn446; Calibrated: 2006-11-15

- Phantom: SAM 1800/1900 MHz; Type: SAM

GMRS 450 Body 22/Z Scan (1x1x31): Measurement grid: $\Delta x = 20$ mm, $\Delta y = 20$ mm, $\Delta z = 5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.27 mW/g

0.096, 0.475

SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0

