



Compliance Certification Services Inc.

Report No: C140311R01-SF

FCC ID: RS5-OT240MR

Date of Issue :March 24, 2014

IC: 10850A-OT240MR

GFSK-Body Front High CH18	2
GFSK-Body Rear High CH18.....	3
GFSK-Body Right High CH18	4
GFSK-Body Left Low CH0	5
GFSK-Body Left Middle CH9.....	6
GFSK-Body Left High CH18	8
GFSK-Body Top High CH18	9
GFSK-Body Bottom High CH18.....	10



Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Front High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Front High CH18/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.202 W/kg

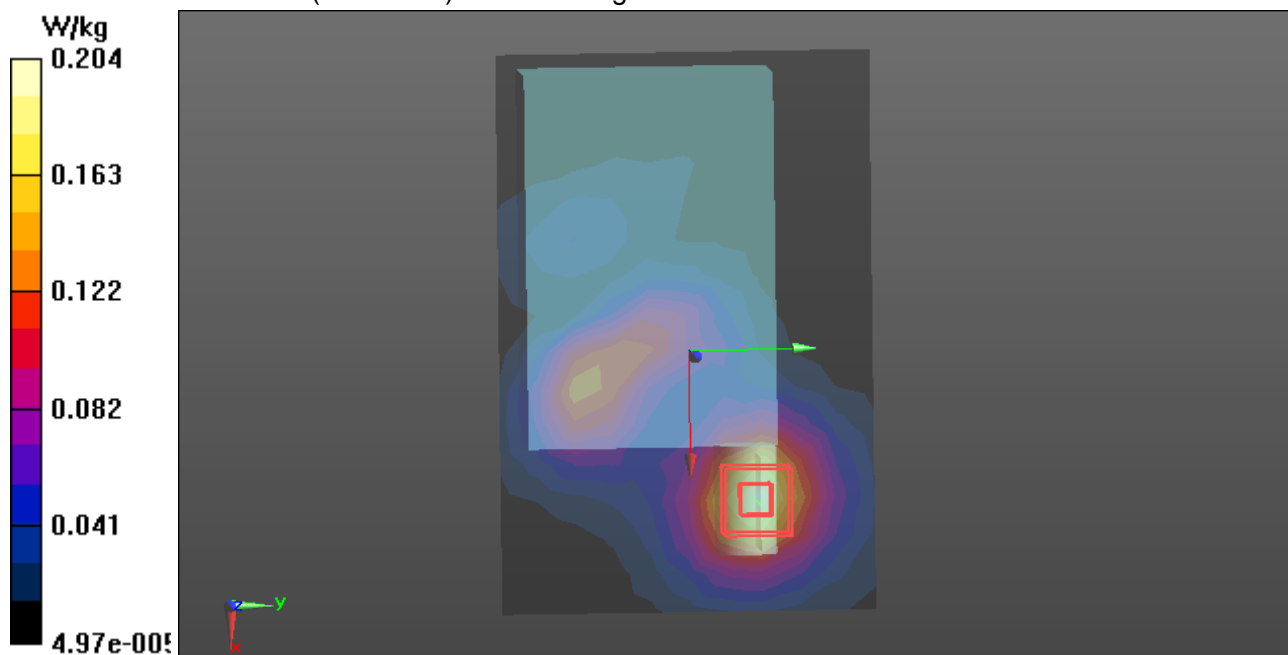
GFSK/GFSK Body Front High CH18/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.314 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.204 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Rear High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Rear High CH18/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.231 W/kg

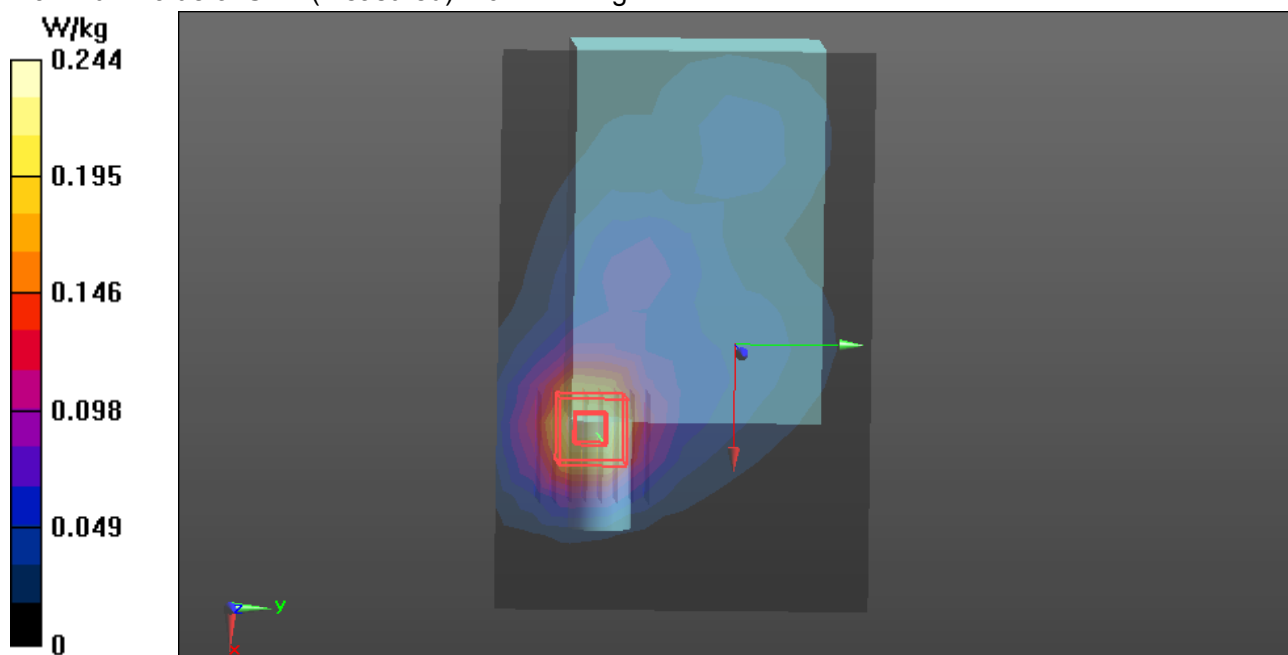
GFSK/GFSK Body Rear High CH18/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.145 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.244 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Right High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Right High CH18/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0543 W/kg

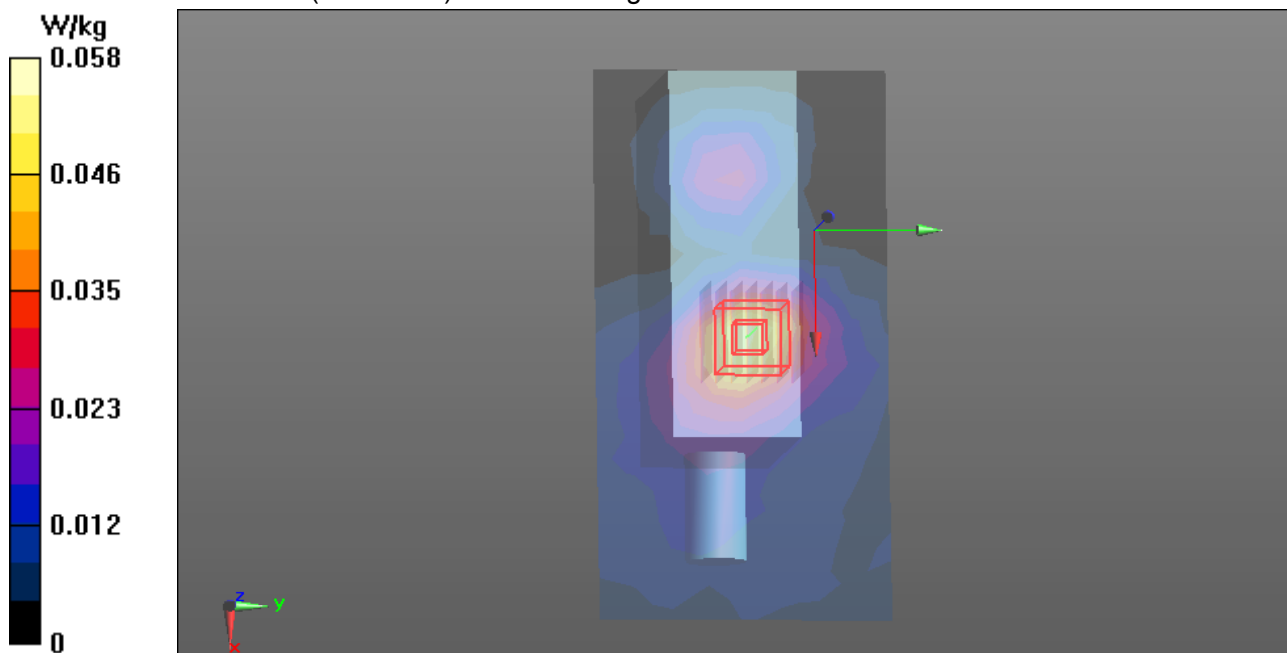
GFSK/GFSK Body Right High CH18/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.019 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0578 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Left Low CH0

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2409.75 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 2409.75$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.134$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Left Low CH0/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.906 W/kg

GFSK/GFSK Body Left Low CH0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

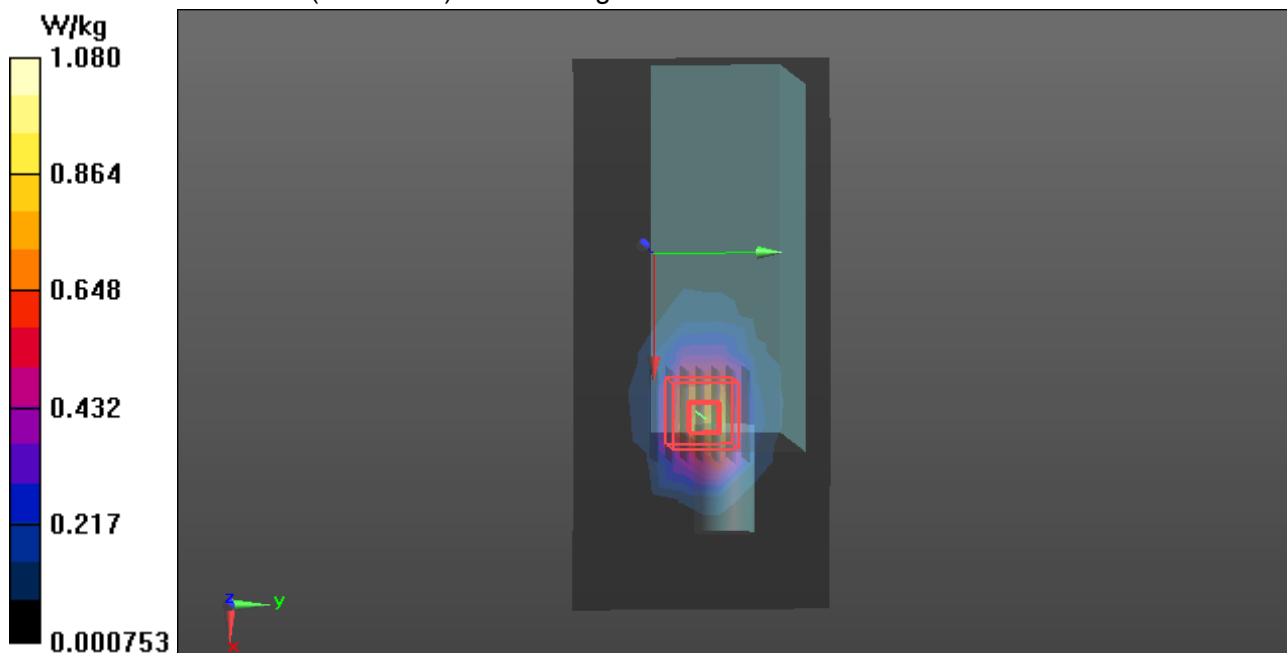
Reference Value = 6.992 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.272 W/kg

[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.08 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Left Middle CH9

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2442.38 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442.38$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 51.096$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Left Middle CH9/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.985 W/kg

GFSK/GFSK Body Left Middle CH9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

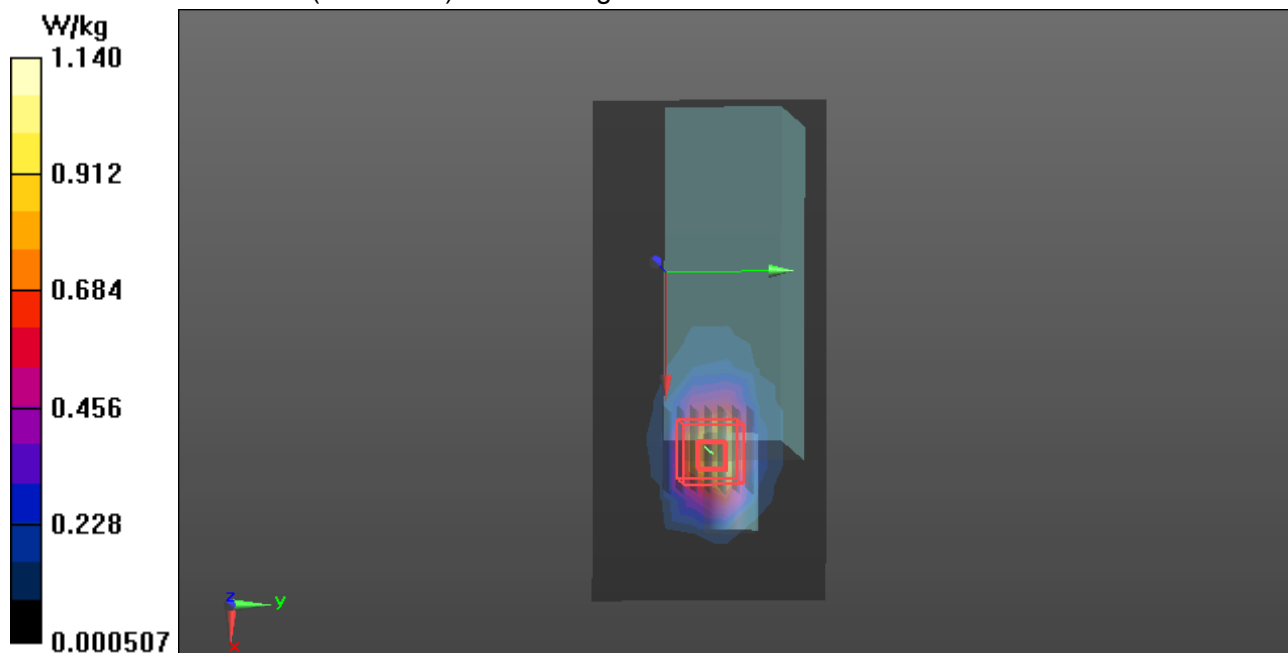
Reference Value = 7.244 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.287 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.14 W/kg





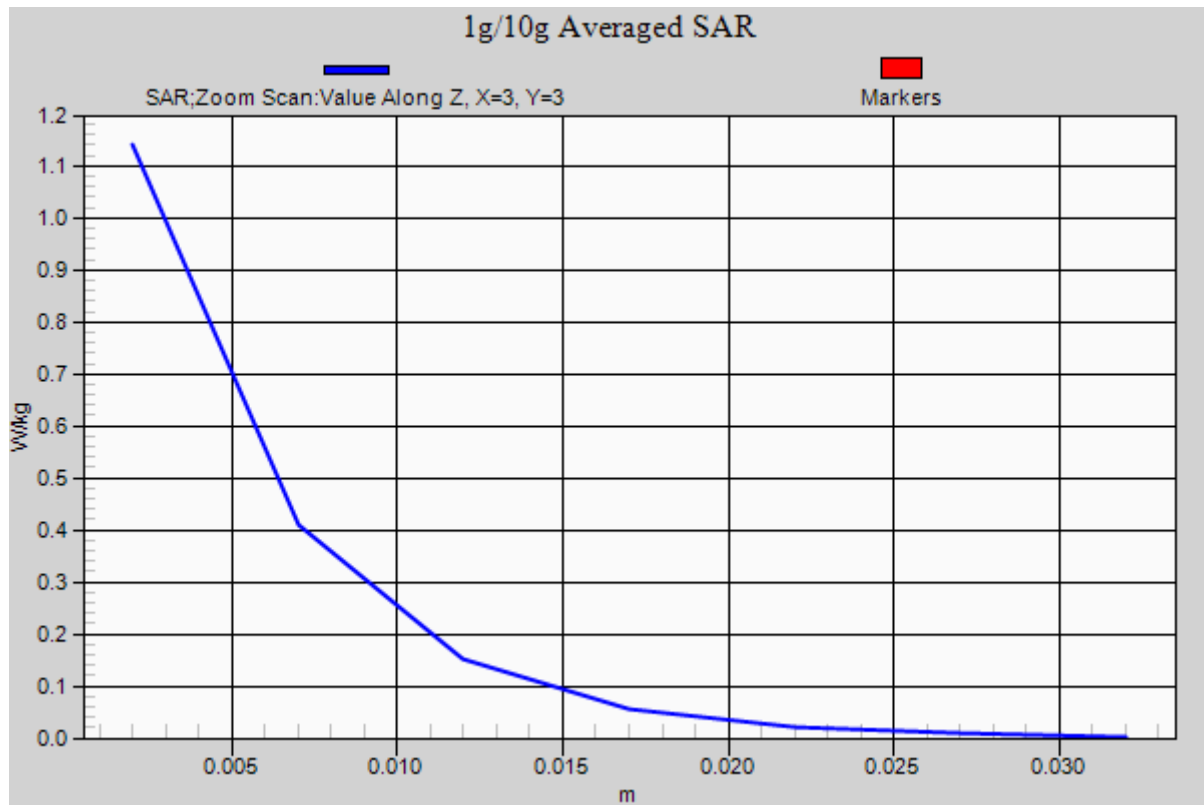
Compliance Certification Services Inc.

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Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Left High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Left High CH18/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.928 W/kg

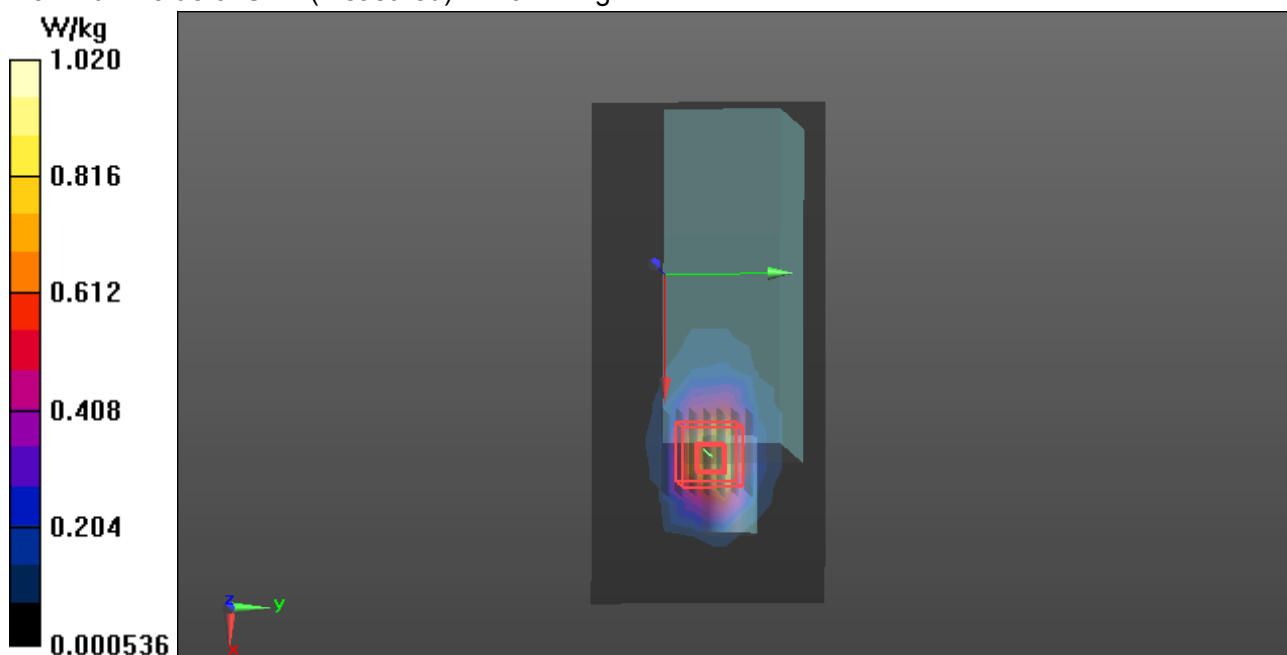
GFSK/GFSK Body Left High CH18/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.153 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 1.02 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Top High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Top High CH18/Area Scan (12x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.168 W/kg

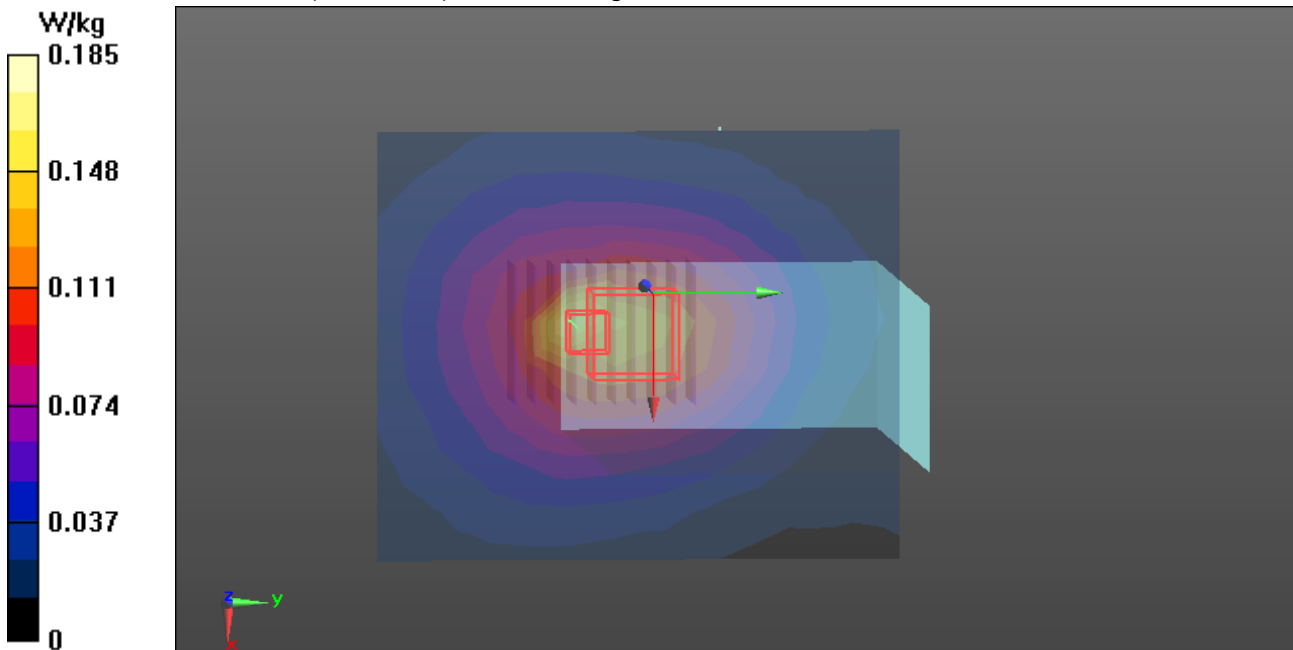
GFSK/GFSK Body Top High CH18/Zoom Scan (10x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.321 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.185 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/13/2014

GFSK-Body Bottom High CH18

DUT: Vidoe baby monitor; Type: OT240M; Serial: N/A

Communication System: GFSK; Communication System Band: ISM 2.4Ghz Band; Frequency: 2475 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2475$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.861$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GFSK/GFSK Body Bottom High CH18/Area Scan (12x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0656 W/kg

GFSK/GFSK Body Bottom High CH18/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.253 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0687 W/kg

