

Test Laboratory: Compliance Certification Services Inc.

D835V2-SN 4d015-Body

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.93 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.0 V/m; Power Drift = -0.006 dB

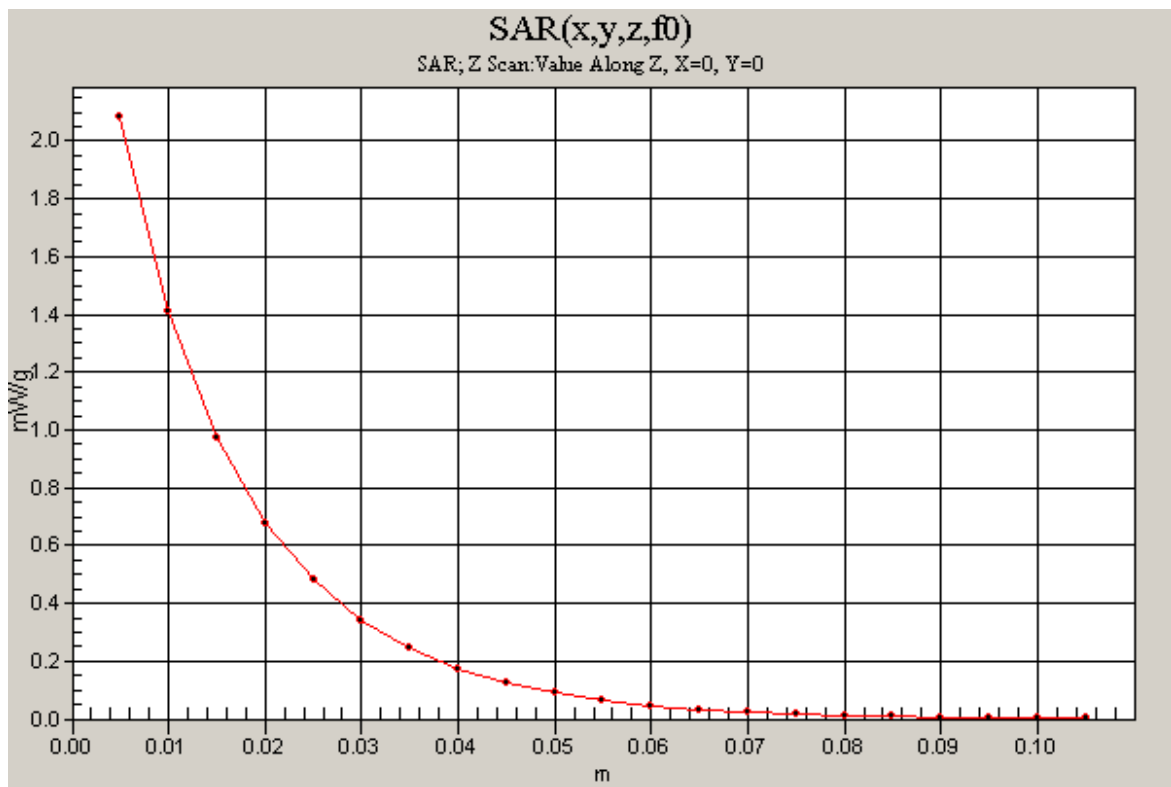
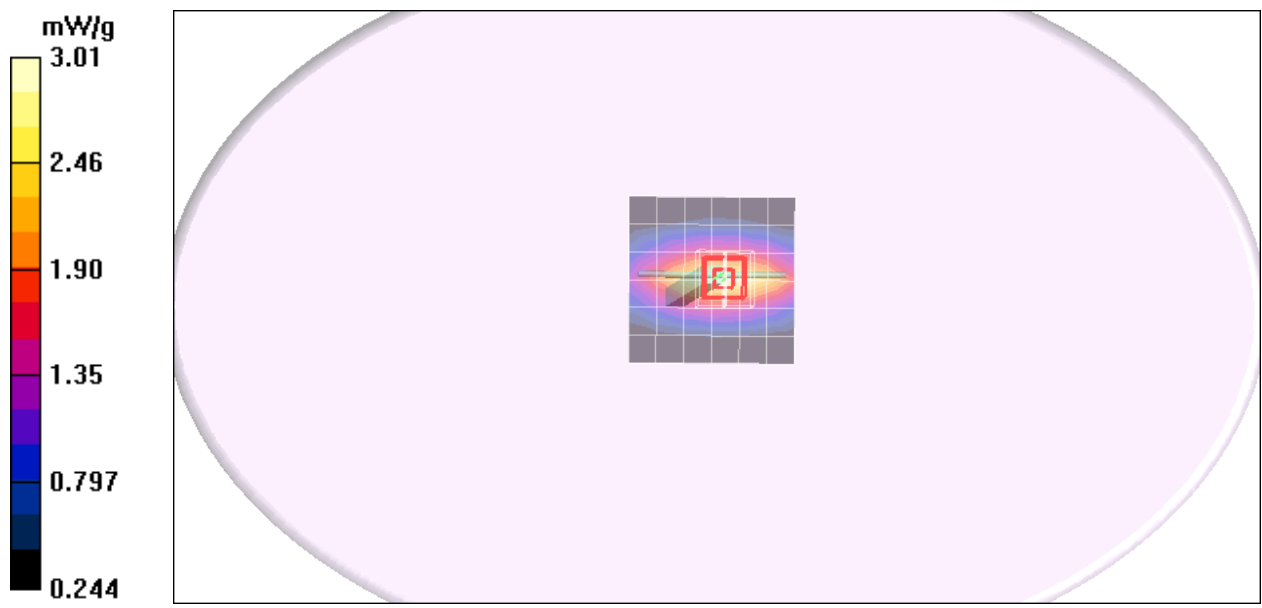
Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.59 mW/g

Maximum value of SAR (measured) = 3.01 mW/g

d=10mm, Pin=250mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.08 mW/g



Test Laboratory: Compliance Certification Services Inc.

D1900V2 SN-5d056 Body

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056

Communication System: PCS 1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.12 mW/g

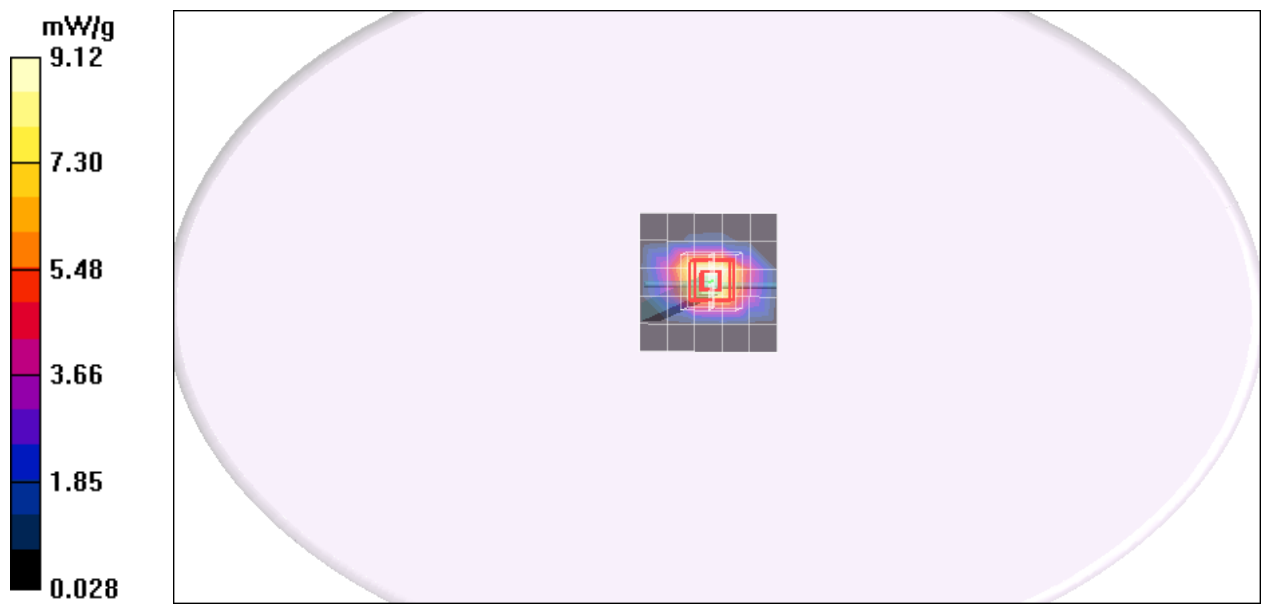
Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.3 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 19.1 W/kg

SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.15 mW/g

Maximum value of SAR (measured) = 13.8 mW/g



Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-728 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 14.1 mW/g

Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.9 V/m; Power Drift = -0.062 dB

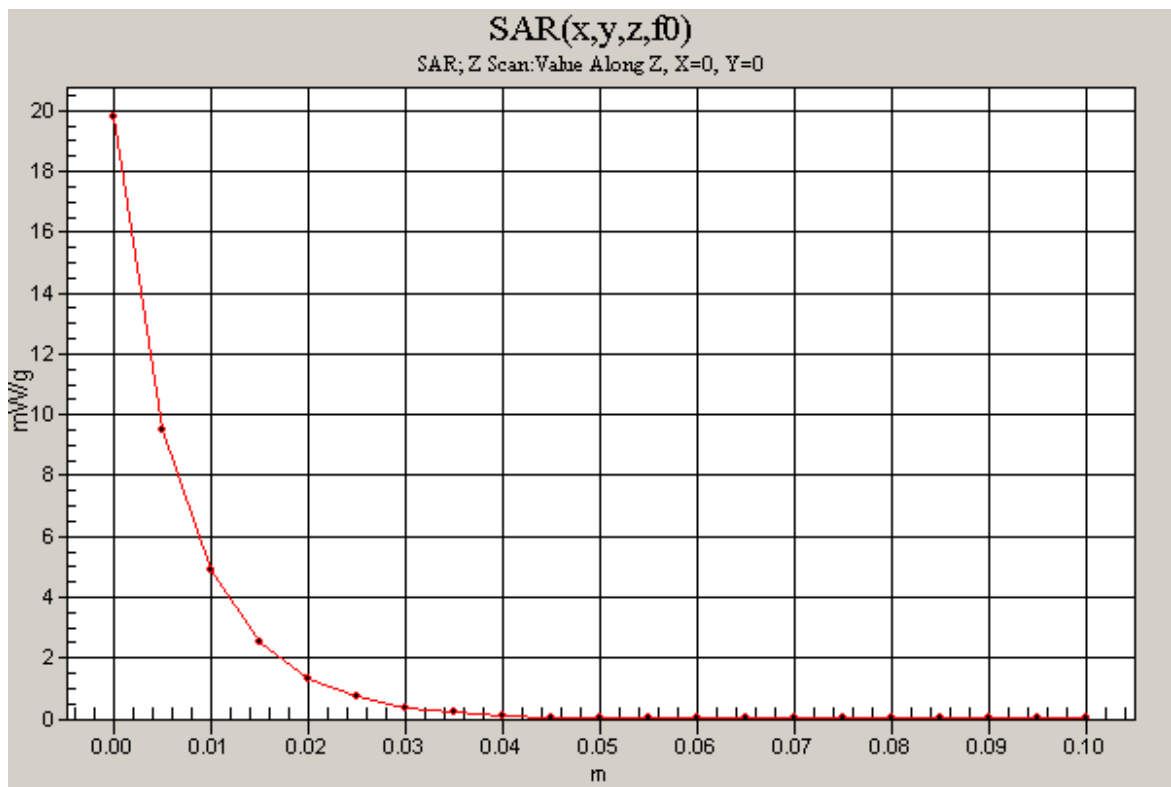
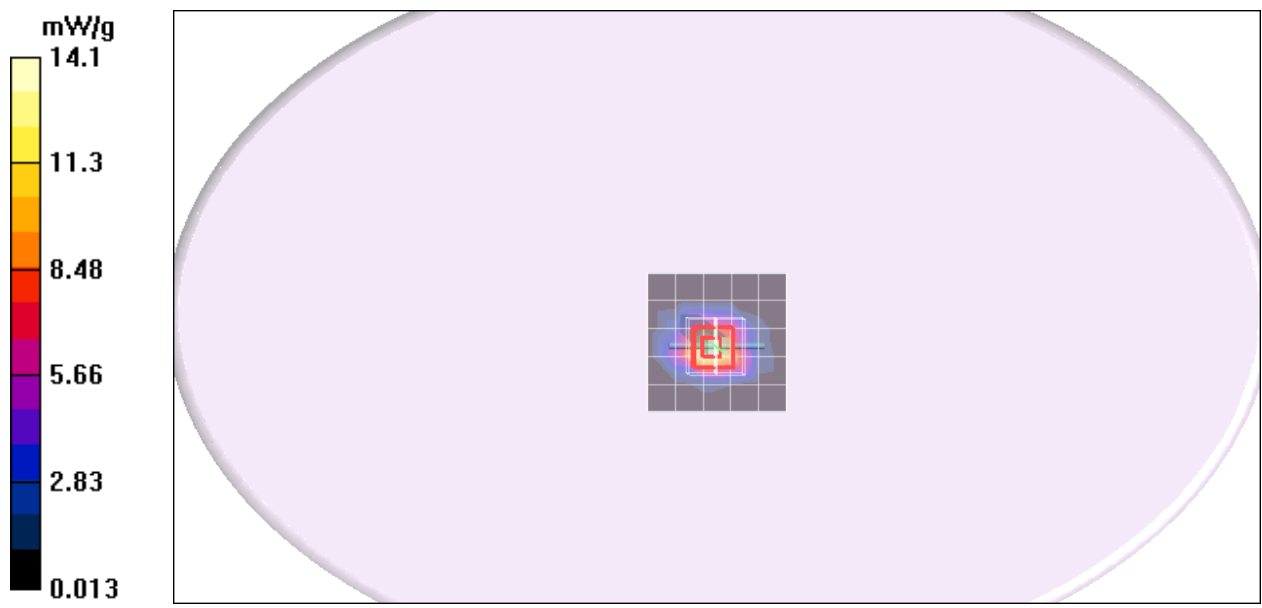
Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.19 mW/g

Maximum value of SAR (measured) = 19.2 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 19.8 mW/g



Test Laboratory: Compliance Certification Services Inc.

Copy of D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Pin=250mW,d=10mm f=5200MHz/Area Scan (8x8x1): Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.25 mW/g

Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 56.3 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 29.4 W/kg

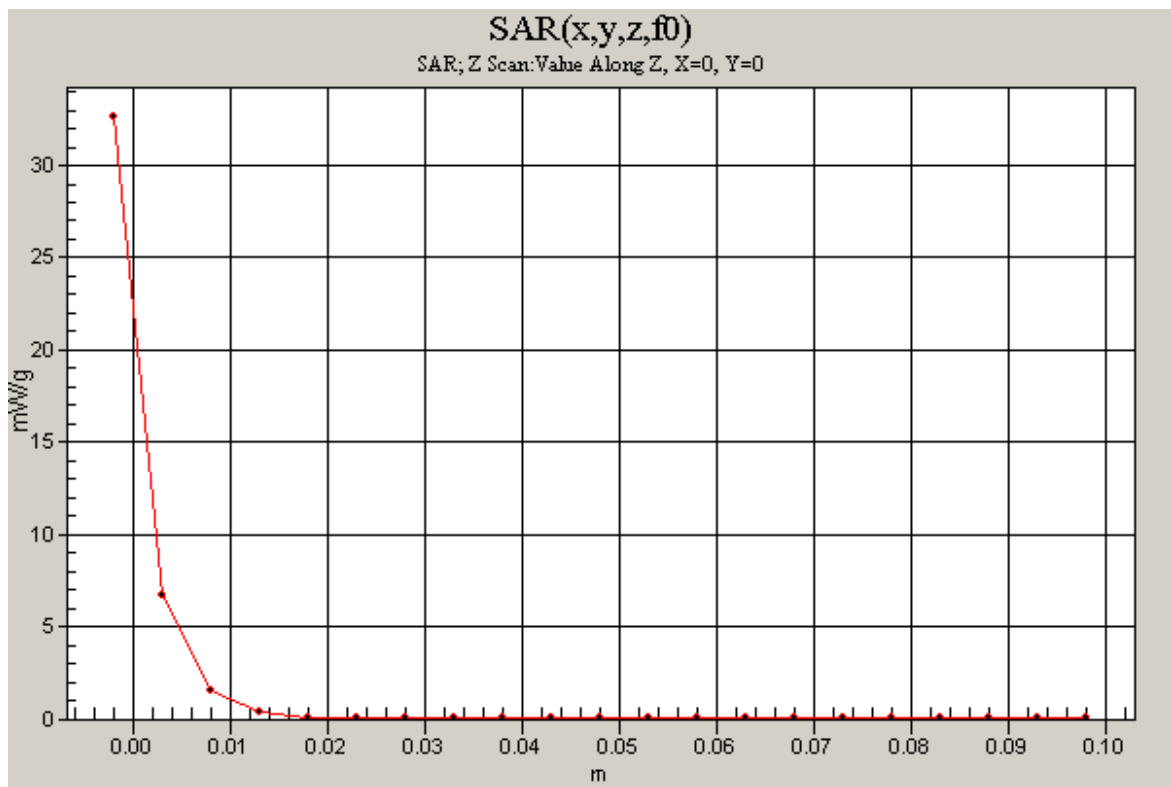
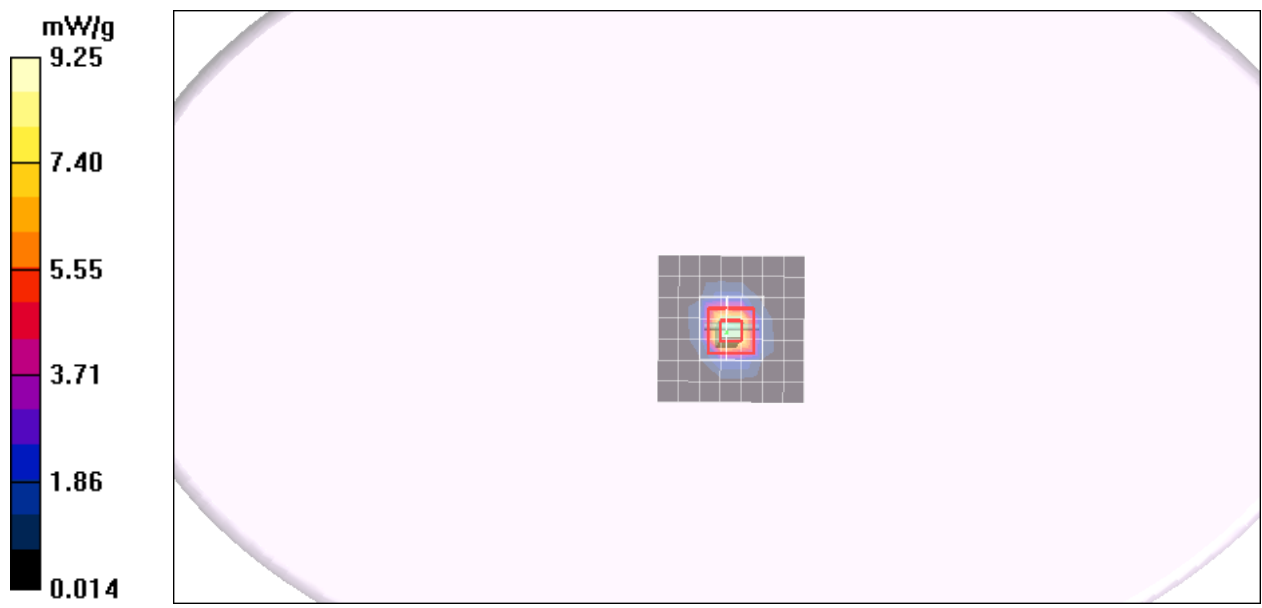
SAR(1 g) = **8.03 mW/g**; SAR(10 g) = **2.24 mW/g**

Maximum value of SAR (measured) = 14.6 mW/g

Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 32.6 mW/g



Test Laboratory: Compliance Certification Services Inc.

Copy of D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.27$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Pin=250mW,d=10mm f=5800MHz/Area Scan (8x8x1): Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.05 mW/g

Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 52.8 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 33.3 W/kg

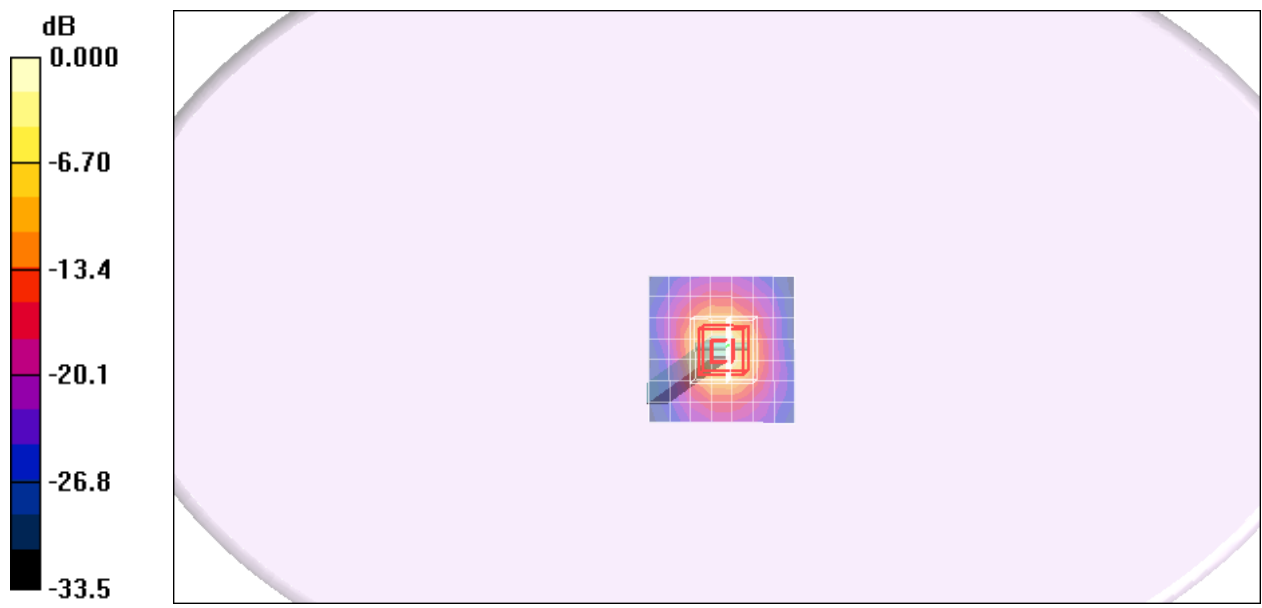
SAR(1 g) = 7.36 mW/g; SAR(10 g) = 1.94 mW/g

Maximum value of SAR (measured) = 13.9 mW/g

Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0:

Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 52.8 V/m; Power Drift = -0.018 dB



0 dB = 13.9mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN GSM 850 Middle CH190/Area Scan (10x19x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.020 mW/g

WWAN GSM 850 Middle CH190/Zoom Scan (7x7x11)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.32 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.019 mW/g

WWAN GSM 850 Middle CH190/Zoom Scan (7x7x11)/Cube 1:

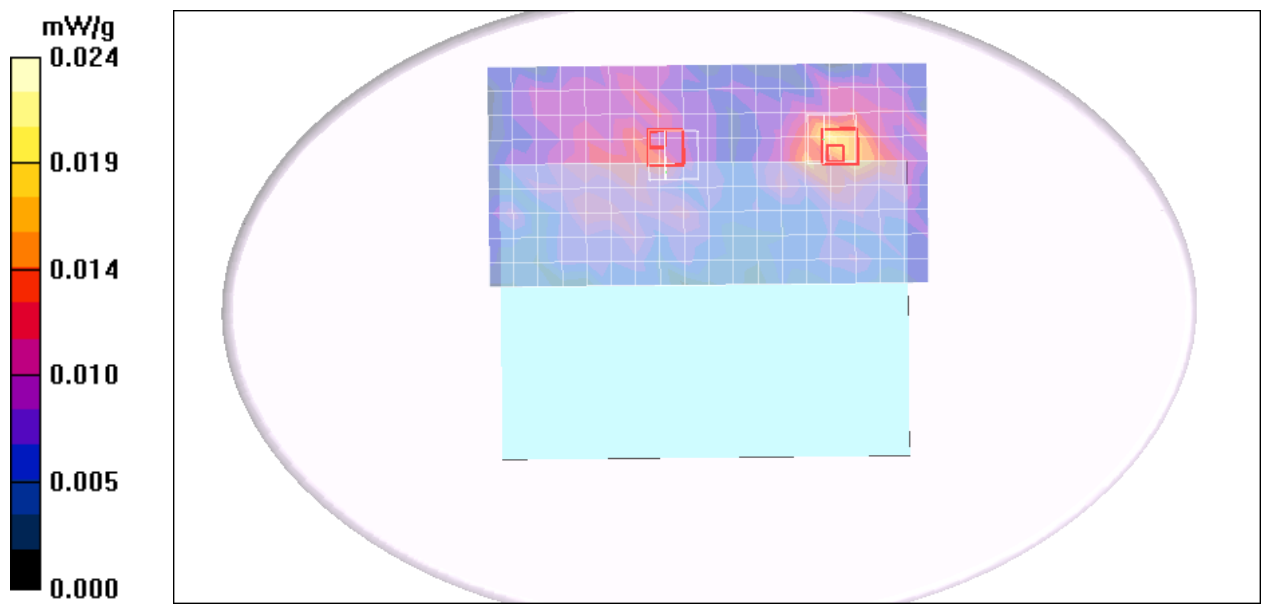
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.32 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.0097 mW/g; SAR(10 g) = 0.00624 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN GSM 1900 Middle CH661/Area Scan (9x19x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.041 mW/g

WWAN GSM 1900 Middle CH661/Zoom Scan (7x7x9)/Cube 0:

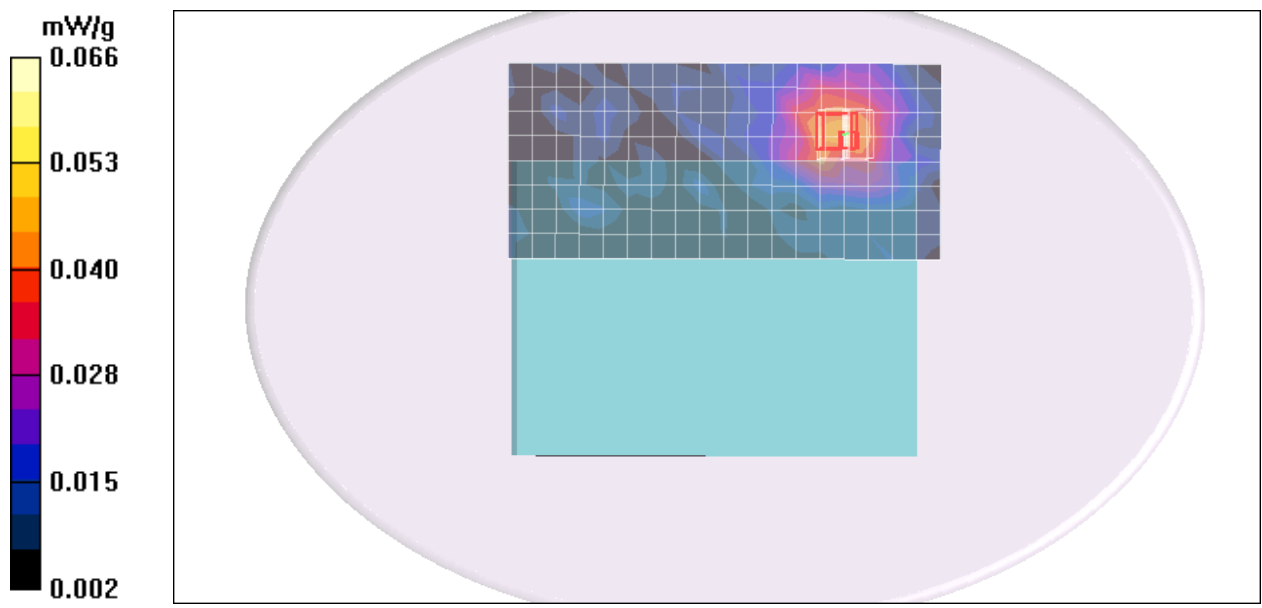
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.882 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN GPRS 850 Middle CH190/Area Scan (9x19x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.024 mW/g

WWAN GPRS 850 Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.15 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.027 mW/g

WWAN GPRS 850 Middle CH190/Zoom Scan (7x7x9)/Cube 1:

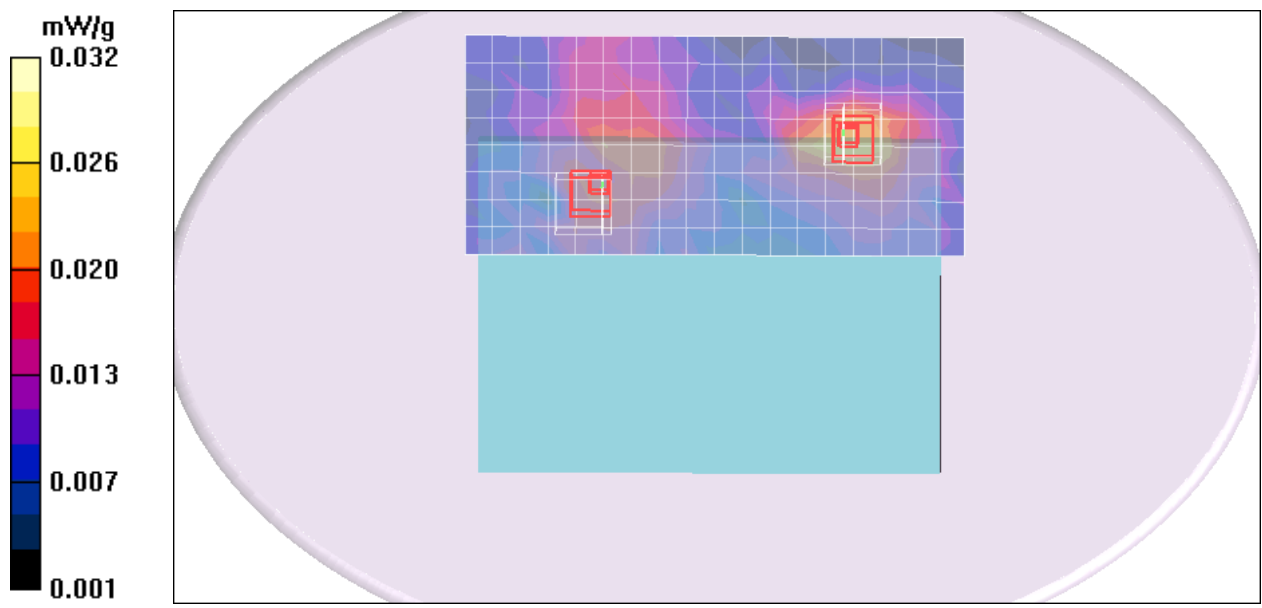
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.15 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN GPRS 1900 Middle CH661/Area Scan (9x19x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 mW/g

WWAN GPRS 1900 Middle CH661/Zoom Scan (7x7x9)/Cube 0:

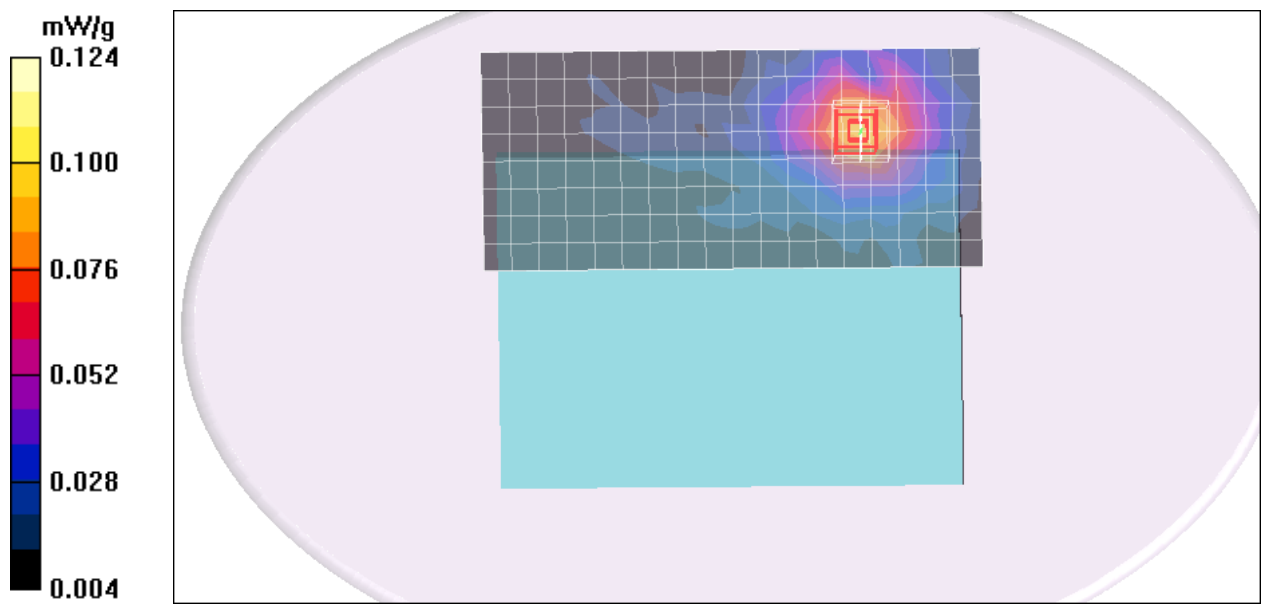
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.11 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN EGPRS 850 Middle CH190/Area Scan (9x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

WWAN EGPRS 850 Middle CH190/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.68 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.021 mW/g

WWAN EGPRS 850 Middle CH190/Zoom Scan (7x7x9)/Cube 1:

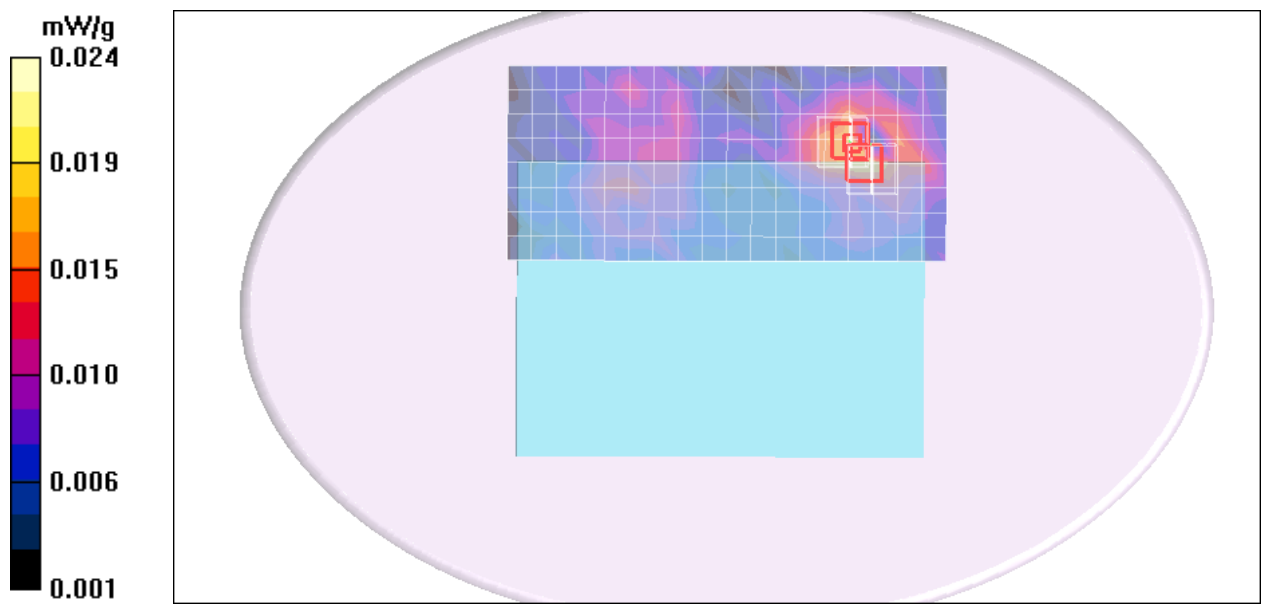
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.68 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN EGPRS 1900 Middle CH661/Area Scan (9x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.051 mW/g

WWAN EGPRS 1900 Middle CH661/Zoom Scan (7x7x9)/Cube 0:

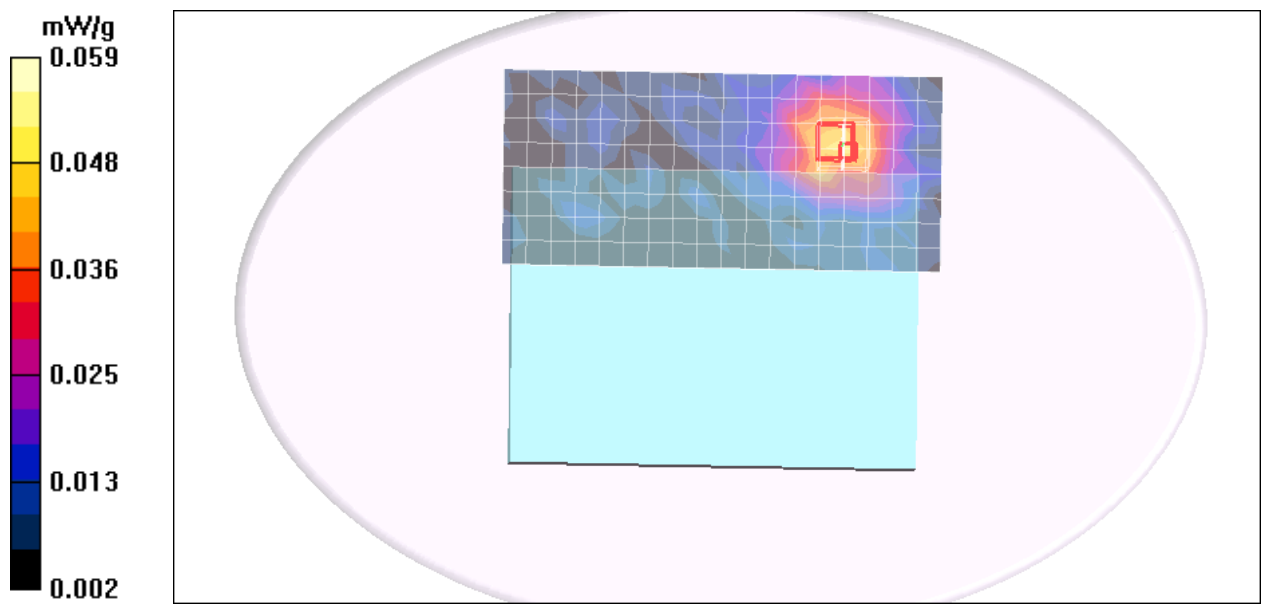
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.774 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA 850 Bottom Flat Touched mode WWAN Main Ant 102ok

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN band V Middle CH4182/Area Scan (10x19x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

WWAN band V Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.17 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.020 mW/g

WWAN band V Middle CH4182 2/Zoom Scan (7x7x9)/Cube 1:

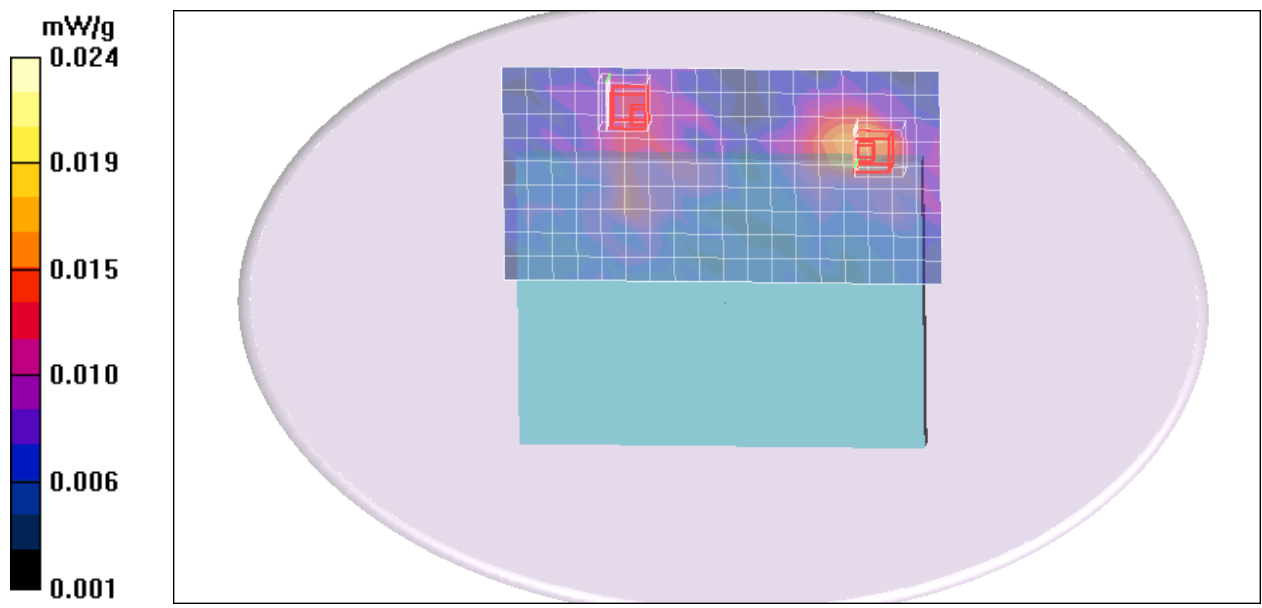
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.17 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00964 mW/g; SAR(10 g) = 0.00695 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN WCDMA band II Middle CH9400/Area Scan (10x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.082 mW/g

WWAN WCDMA band II Middle CH9400/Zoom Scan

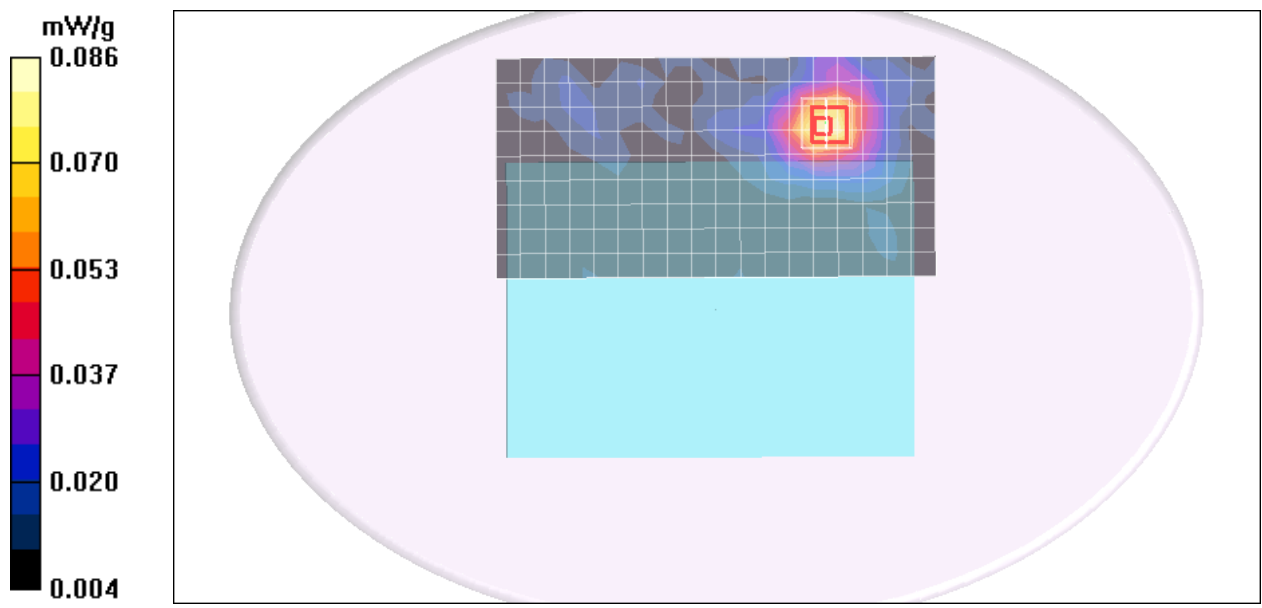
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.73 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.086 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA 850 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN HSDPA band V Middle CH4182/Area Scan (10x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.021 mW/g

WWAN HSDPA band V Middle CH4182/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.31 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.008 mW/g

Maximum value of SAR (measured) = 0.023 mW/g

WWAN HSDPA band V Middle CH4182/Zoom Scan

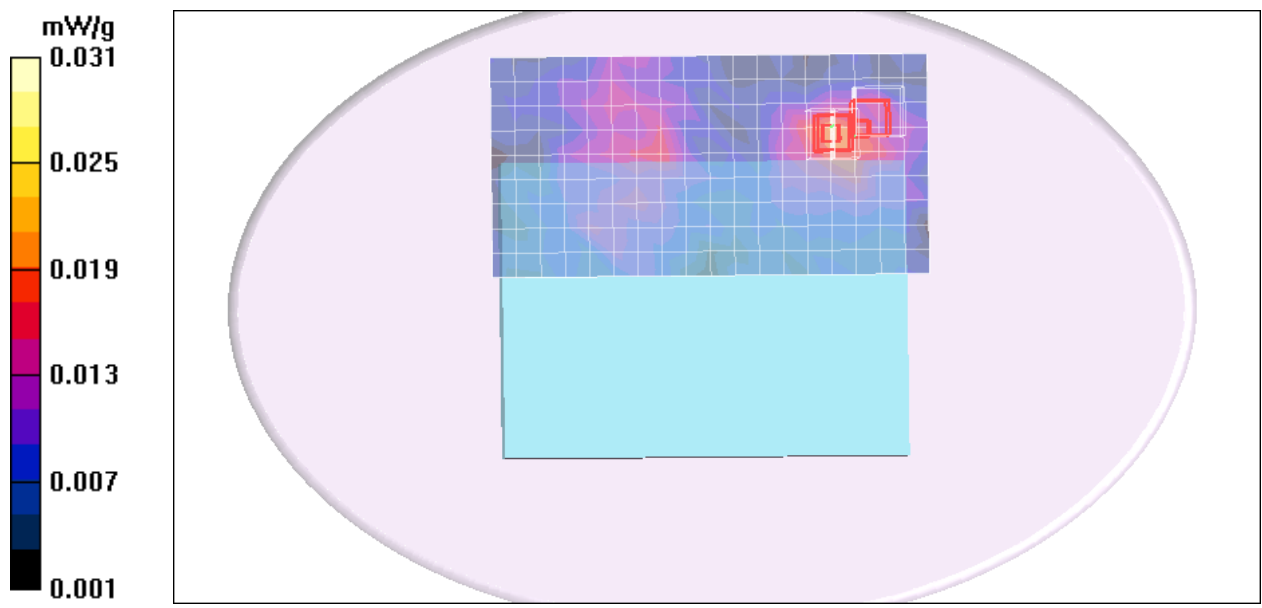
(7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.31 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.009 mW/g; SAR(10 g) = 0.006 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN WCDMA band II Middle CH9400/Area Scan (10x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 mW/g

WWAN WCDMA band II Middle CH9400/Zoom Scan

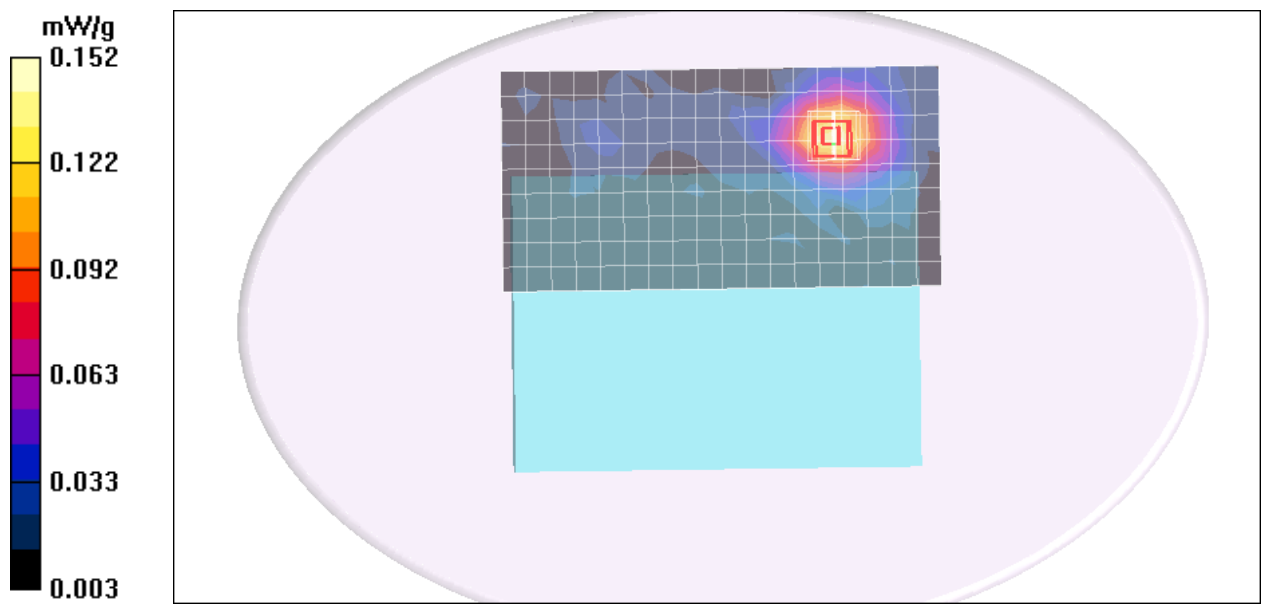
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.69 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSUPA 850 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: HSUPA 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN HSUPA 850 Middle CH4182/Area Scan (10x19x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.028 mW/g

WWAN HSUPA 850 Middle CH4182/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.35 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.057 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.032 mW/g

WWAN HSUPA 850 Middle CH4182/Zoom Scan (7x7x9)/Cube

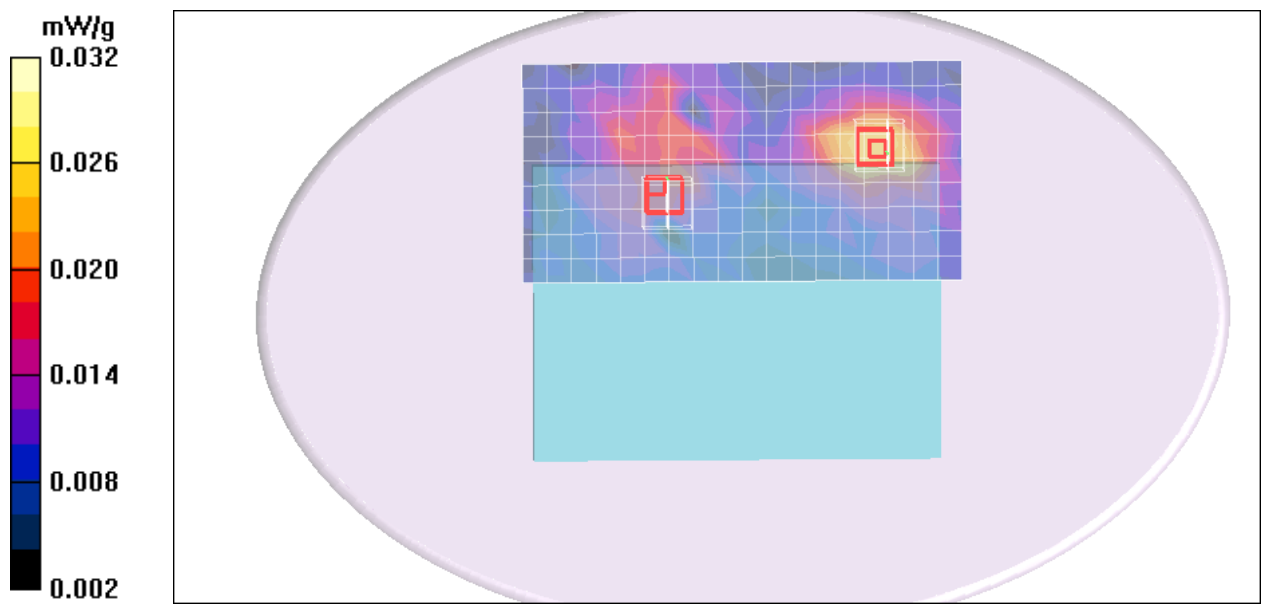
1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.35 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.022 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSUPA 1900 Bottom Flat Touched mode WWAN

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: HSUPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WWAN HSUPA band II Middle CH9400/Area Scan

(10x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.188 mW/g

WAN HSUPA band II Middle CH9400/Zoom Scan

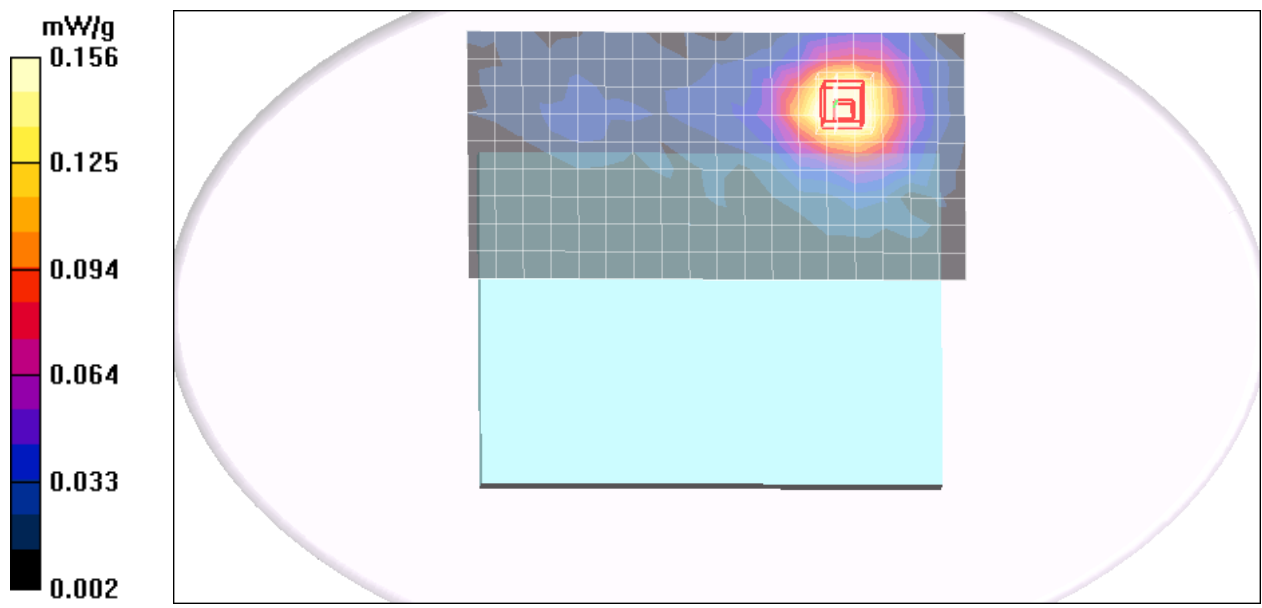
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.55 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Bottom Flat mode 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH Rate 1M/Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.588 mW/g

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.92 V/m; Power Drift = -0.017 dB

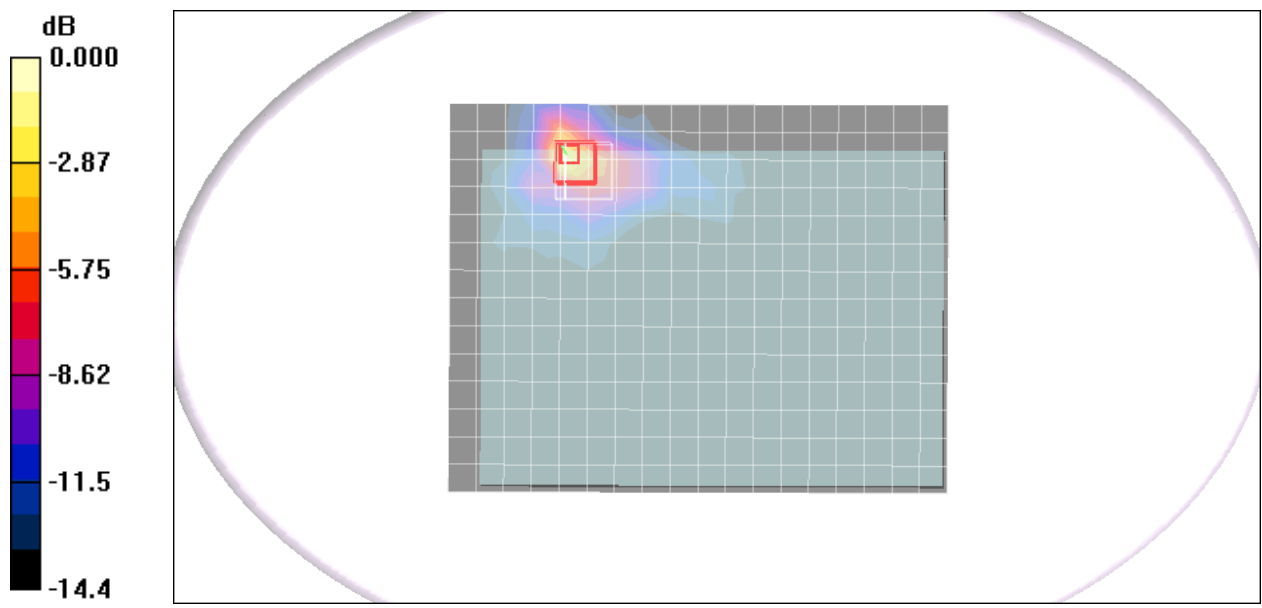
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.219 mW/g

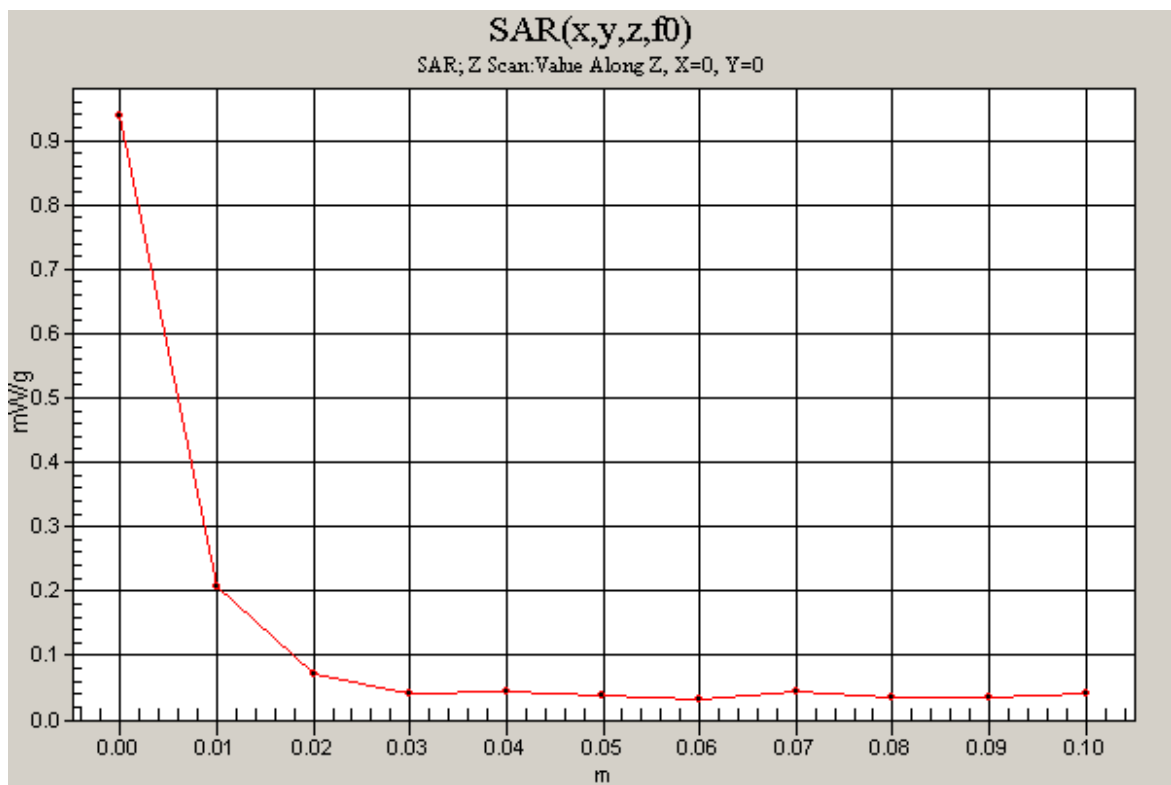
Maximum value of SAR (measured) = 0.812 mW/g

Middle CH Rate 1M/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.937 mW/g



0 dB = 0.937mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH Rate 6M/Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.141 mW/g

Middle CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

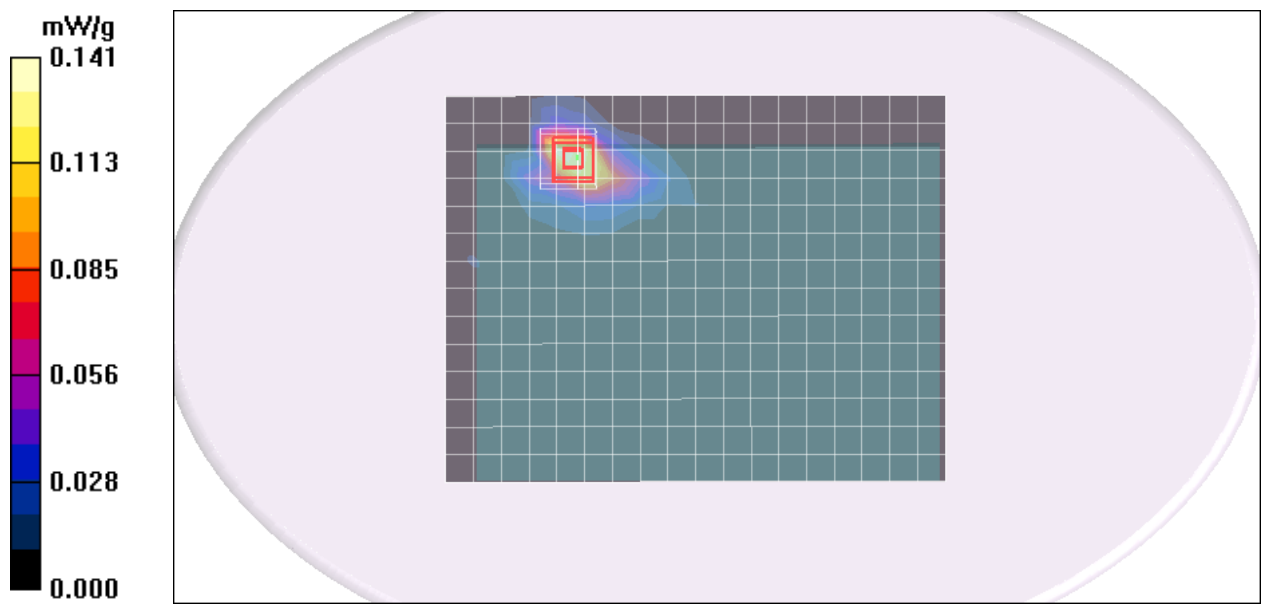
dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = -0.000 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.269 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode 4067XXXX HT20

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11g WLAN HT20; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH Rate 6.5M/Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.093 mW/g

Middle CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

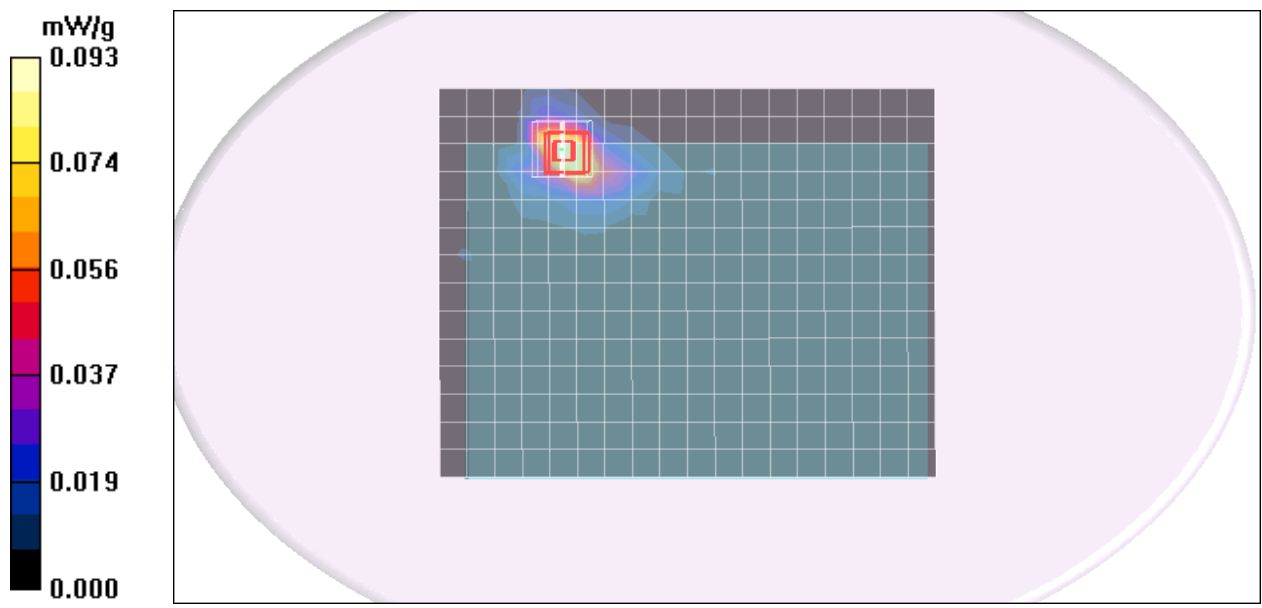
dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.056 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode 4067XXXX HT40

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH Rate 13.5M/Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.089 mW/g

Middle CH Rate 13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

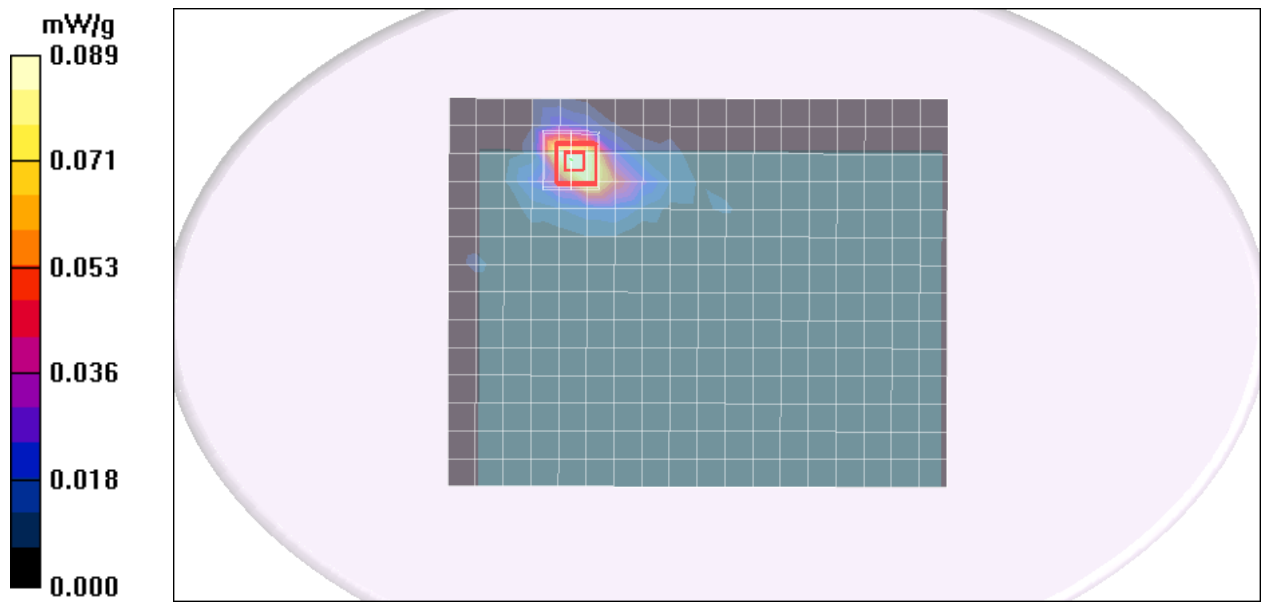
dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.537 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.167 mW/g



Date/Time: 01/08/2009 3:05:29 PM

Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5200 Rate=6M/Area Scan (22x28x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.239 mW/g

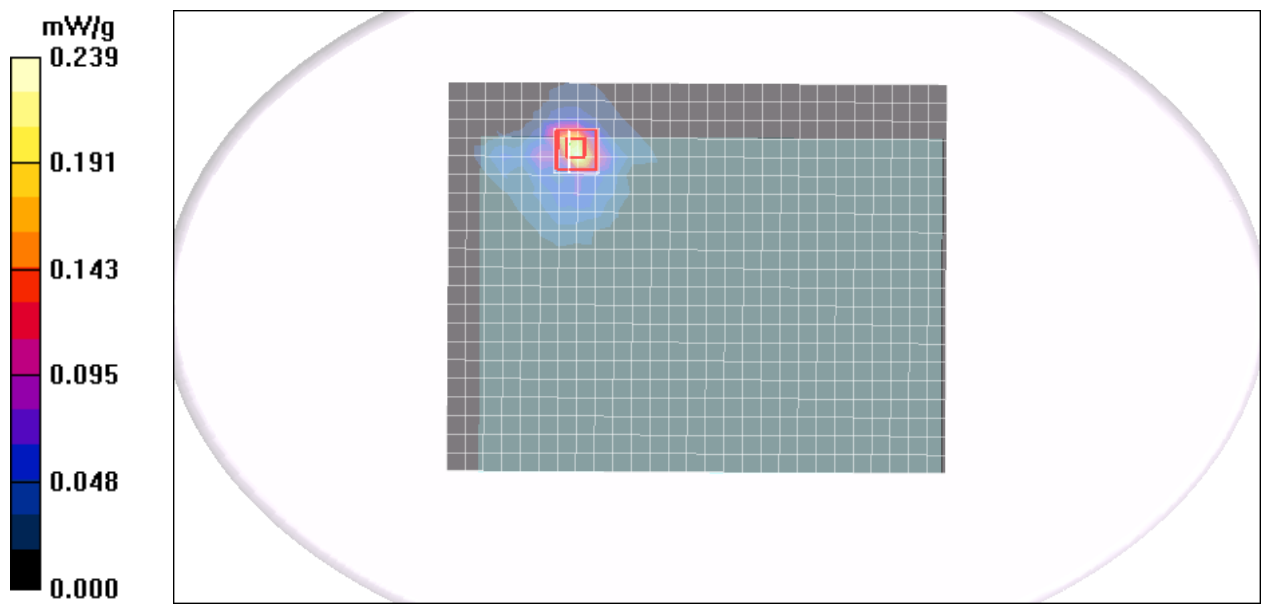
UNII CH5200 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.302 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5280 Rate=6M/Area Scan (13x28x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.238 mW/g

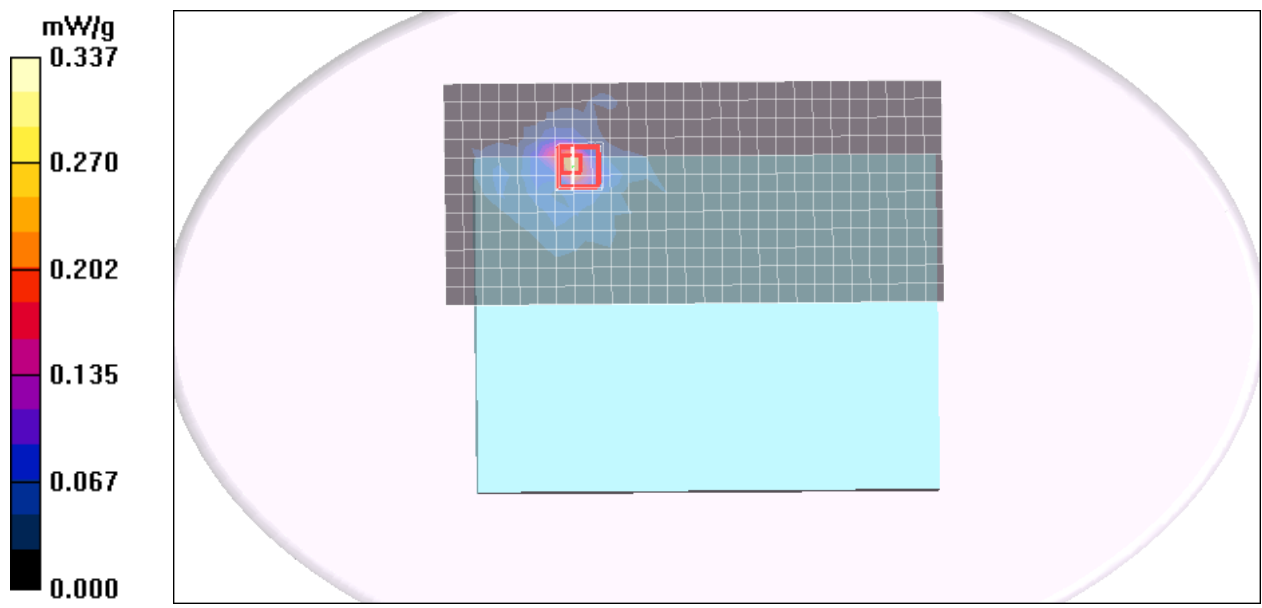
UNII CH5280 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.493 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS CH5600 Rate=6M/Area Scan (13x28x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.208 mW/g

DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

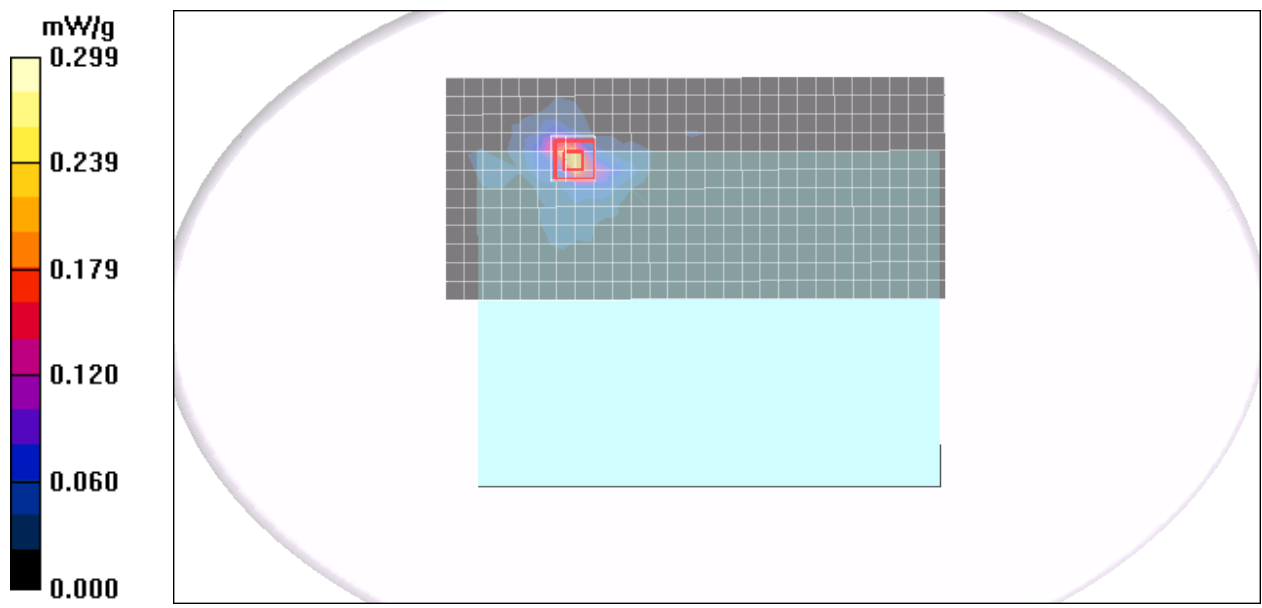
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.862 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5785 Rate=6M/Area Scan (13x28x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.258 mW/g

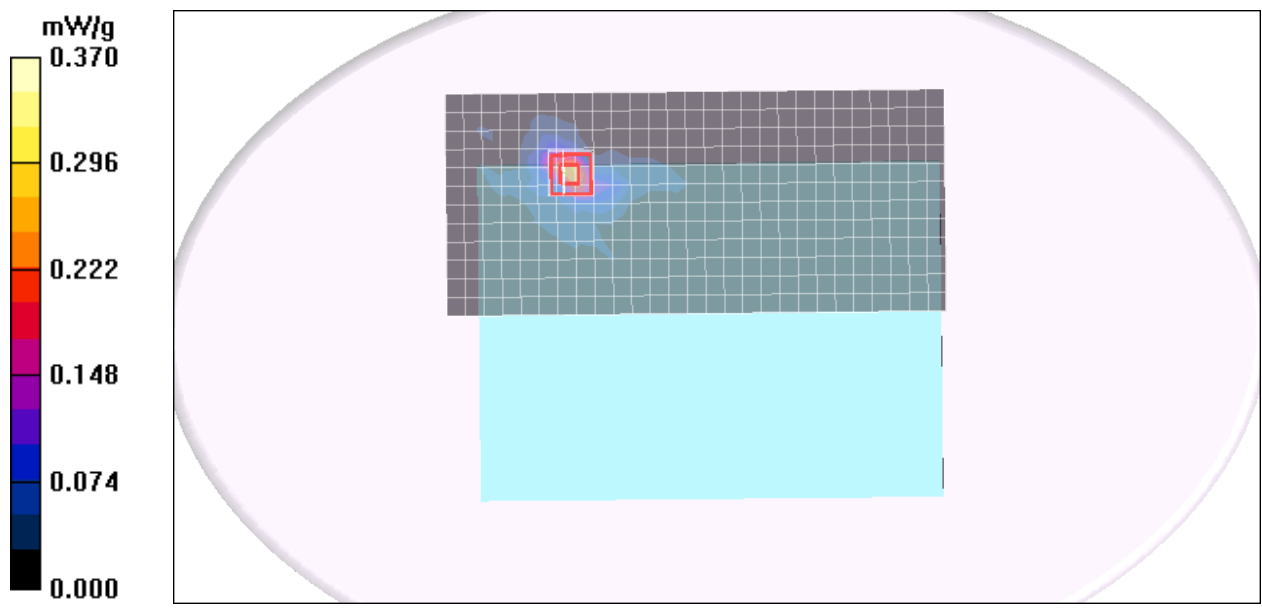
UNII CH5785 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.223 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.370 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX HT20

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT20; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5200 Rate=6.5M/Area Scan (22x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.289 mW/g

UNII CH5200 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

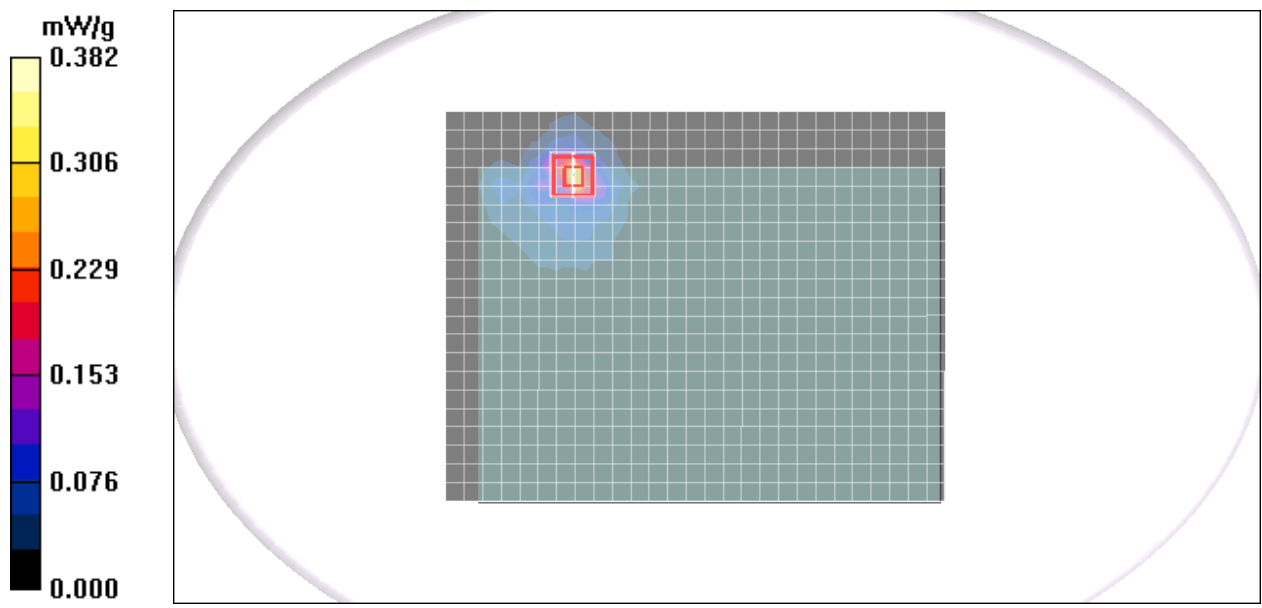
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.784 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX HT20

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT20; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5280 Rate=6.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.431 mW/g

UNII CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

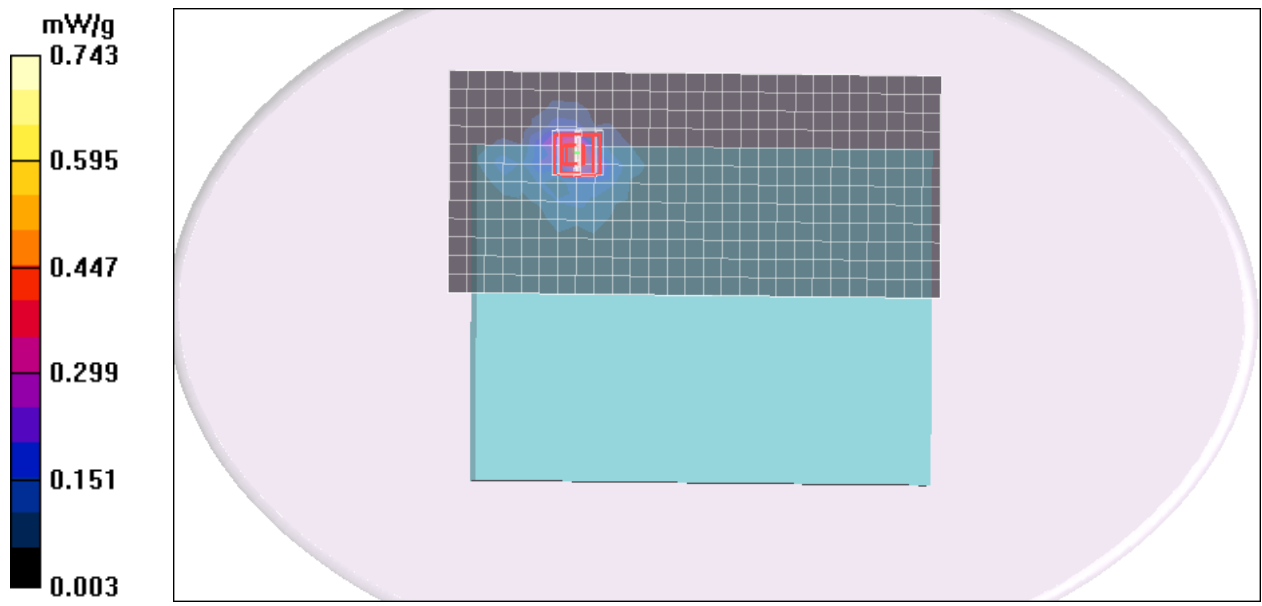
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.981 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX HT20

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT20; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS CH5600 Rate=6.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.476 mW/g

DTS CH5600 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

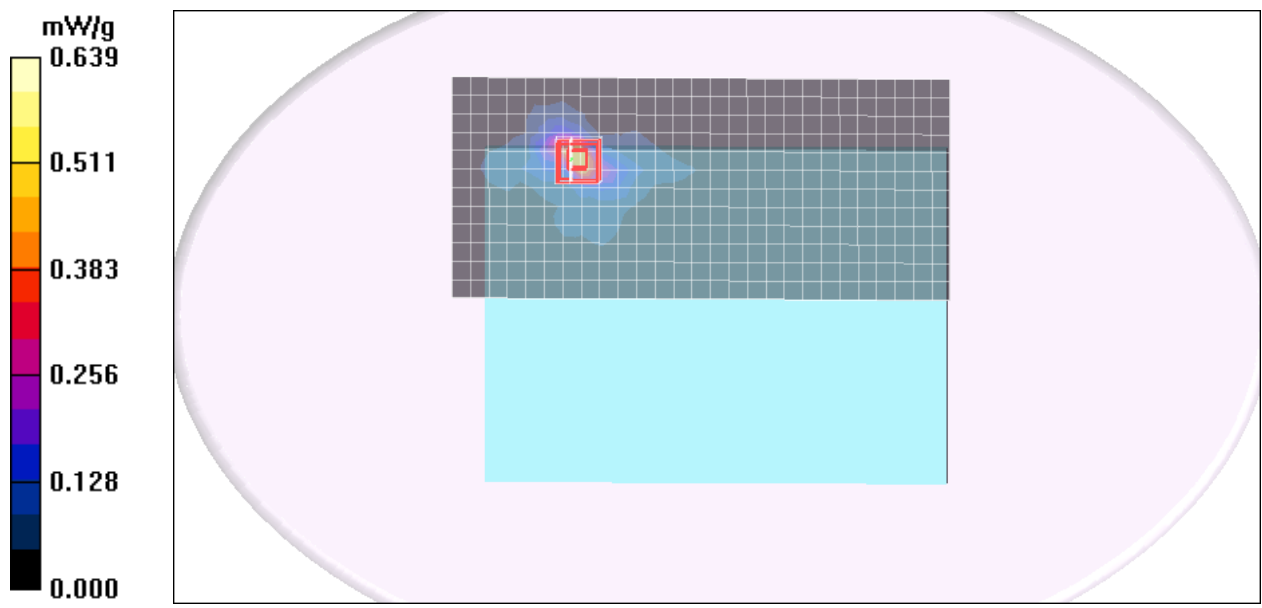
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.768 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.639 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX HT20

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT20; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS CH5785 Rate=6.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.343 mW/g

DTS CH5785 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

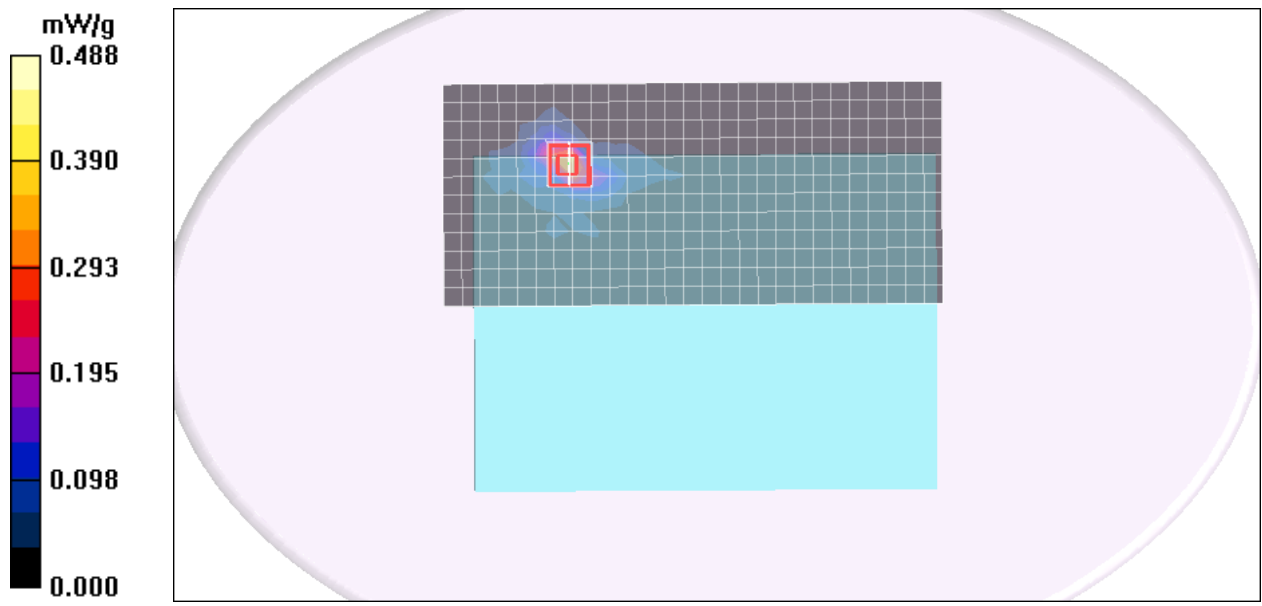
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.643 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX HT40

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT40; Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5190 Rate=13.5M/Area Scan (22x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.262 mW/g

UNII CH5190 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

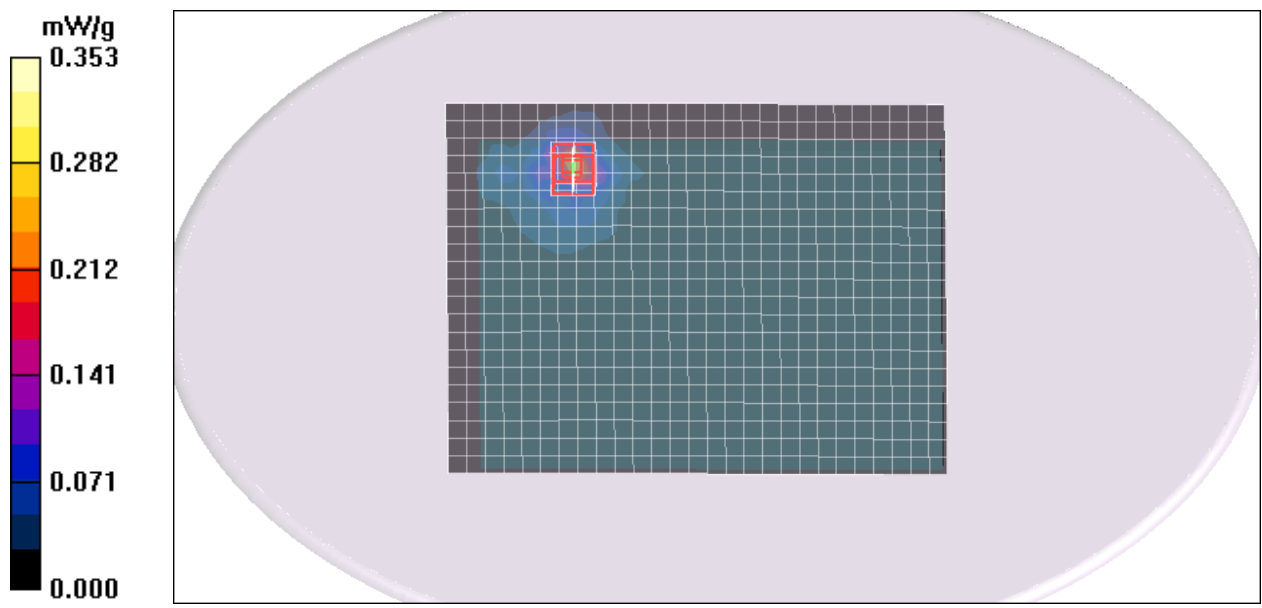
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.776 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a UNII Bottom Flat 4067XXXX HT40

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.56$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII CH5310 Rate=13.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.288 mW/g

UNII CH5310 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

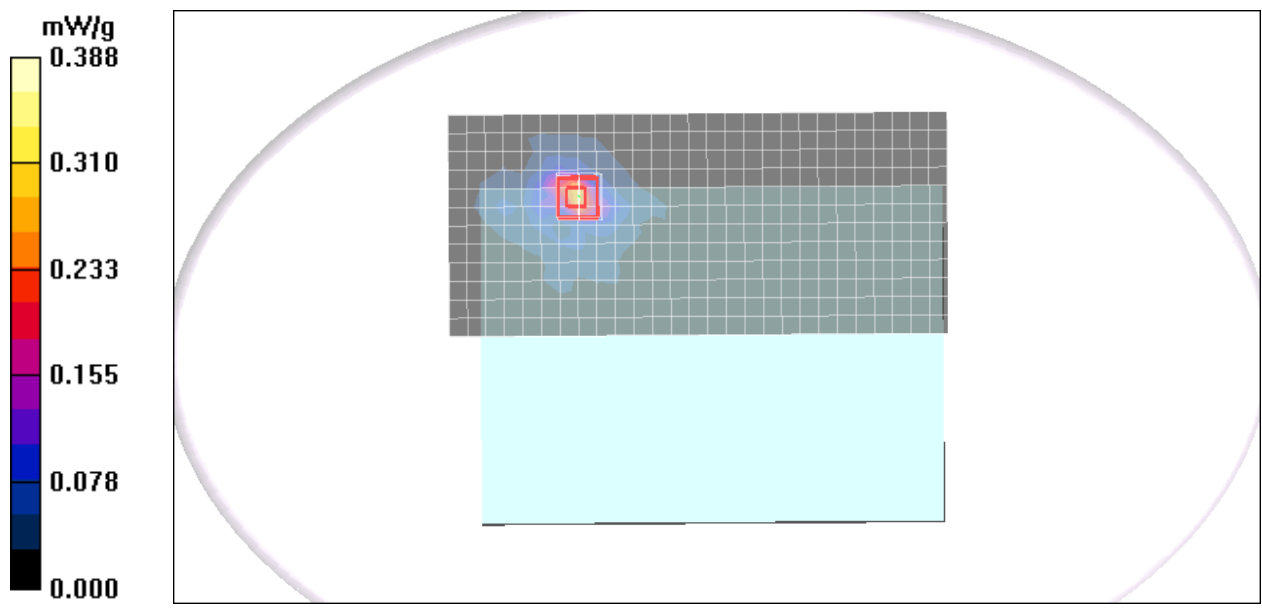
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.841 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX HT40

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT40; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.99$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS CH5590 Rate=13.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.330 mW/g

DTS CH5590 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

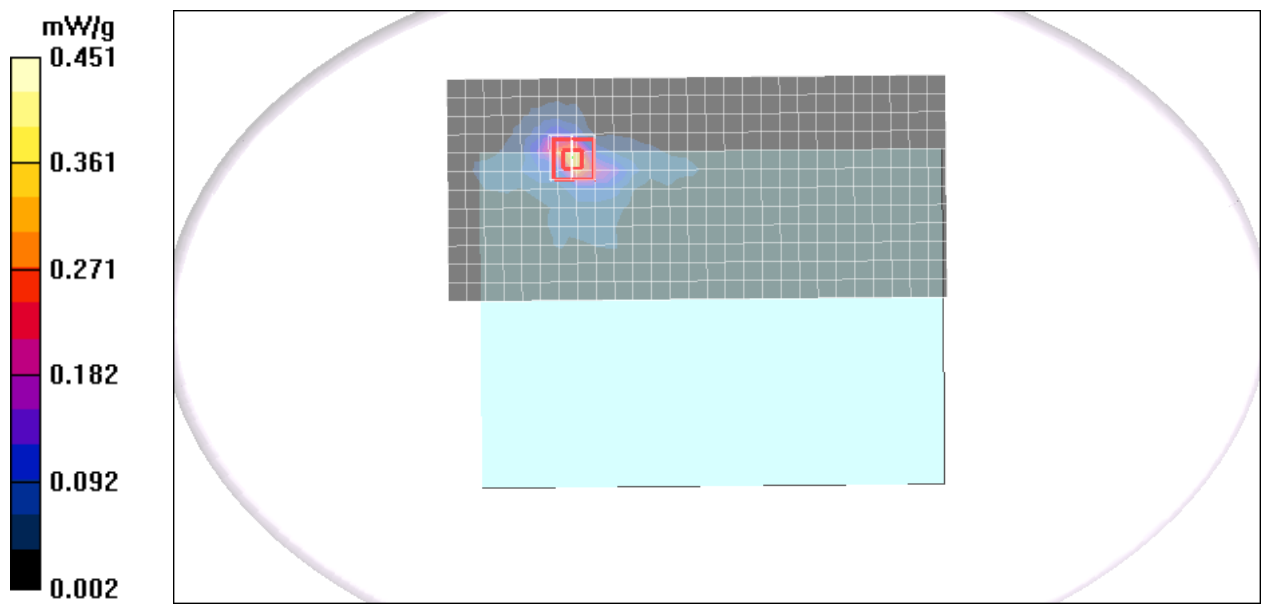
grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.579 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.451 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a DTS Bottom Flat 4067XXXX HT40

DUT: 4067XXXX; Type: 4067XXXX; Serial: N/A

Communication System: IEEE 802.11 A HT40; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.27$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS CH5795 Rate=13.5M/Area Scan (13x28x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.189 mW/g

DTS CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement

grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 0.000 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.284 mW/g

