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Test Laboratory: Compliance Certification Services Inc.

Date: 12/9/2015

GPRS 850 next to mouth CH128**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.969$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Low CH128/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.200 W/kg

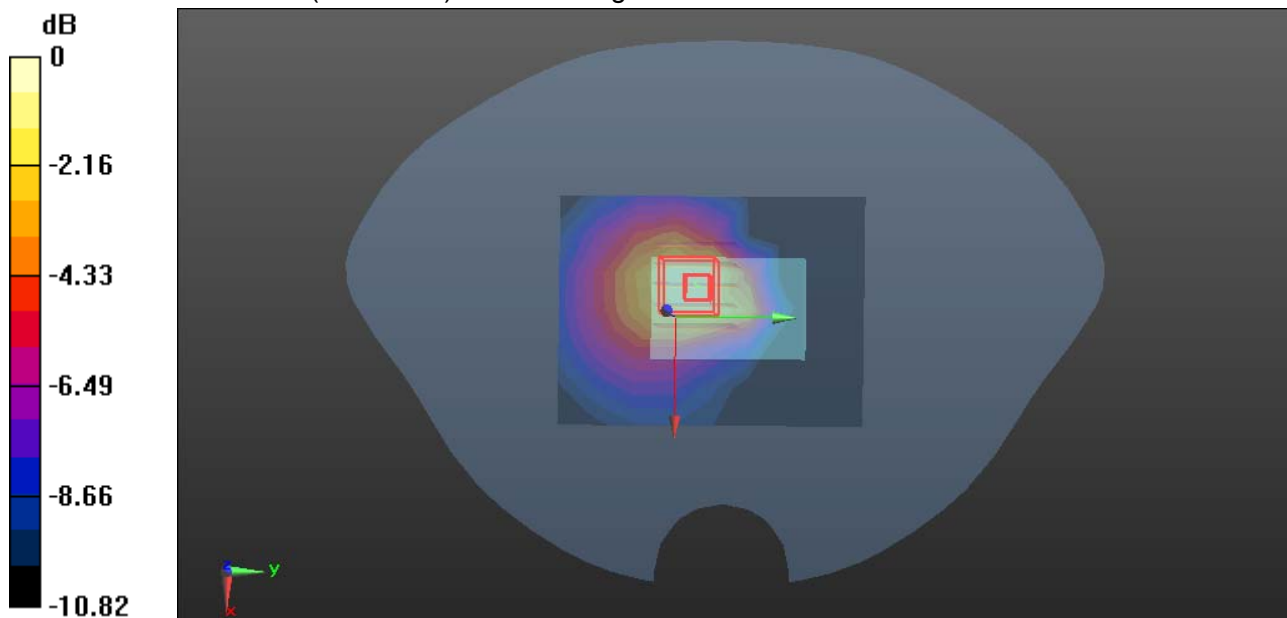
GPRS 850/Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.19 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.111 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 12/9/2015

GPRS 1900 next to mouth CH512**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 39.625$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Low CH512/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.240 W/kg

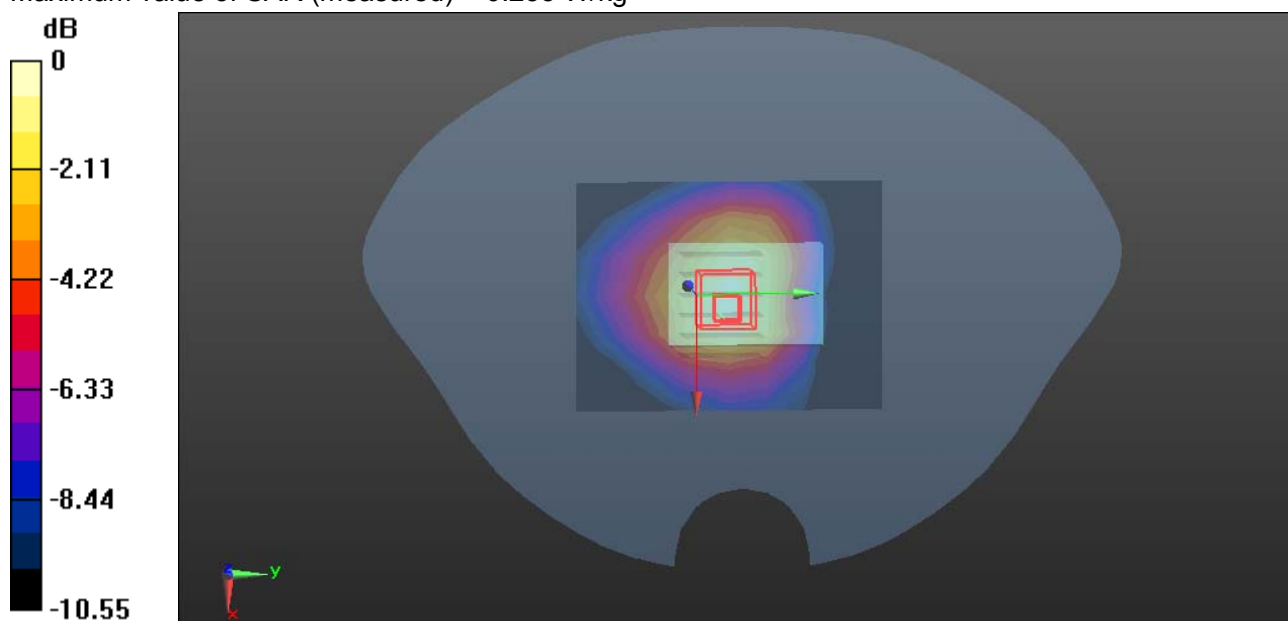
GPRS 1900/Low CH512/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 12/9/2015

WCDMA Band V next to mouth CH4182**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.873$; $\rho = 1000$ 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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Middle CH4182/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.254 W/kg

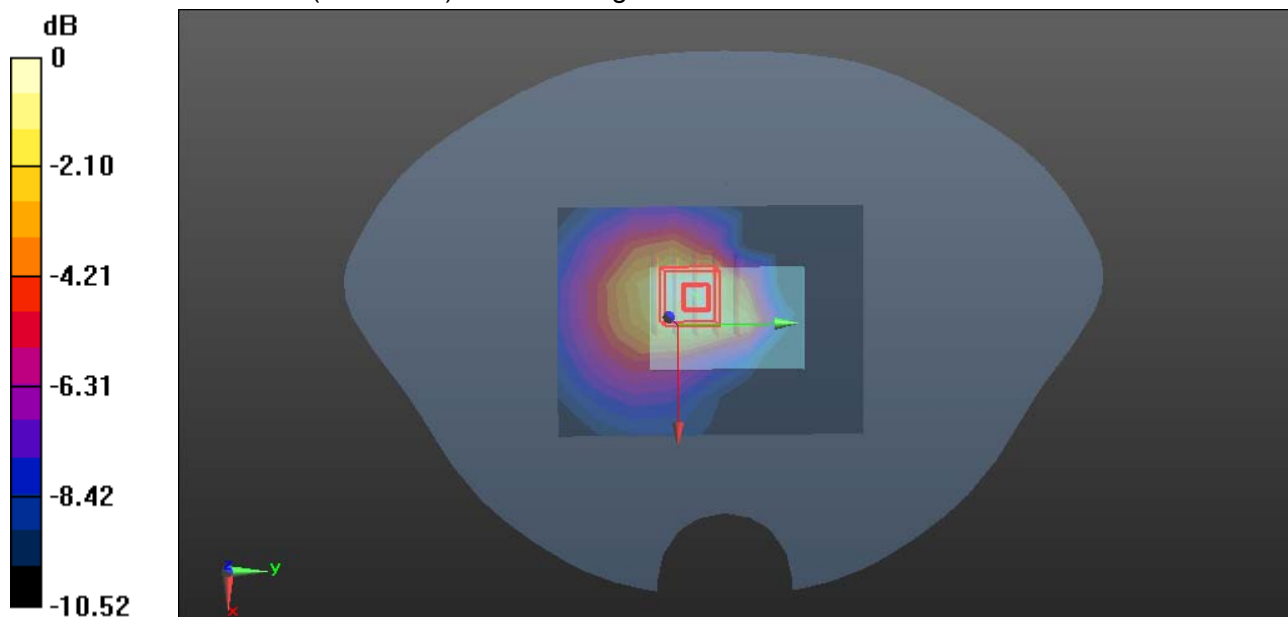
WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.36 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 12/9/2015

WiFi next to mouth CH11**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 37.813$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.97, 6.97, 6.97); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/High CH11/Area Scan (11x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0537 W/kg

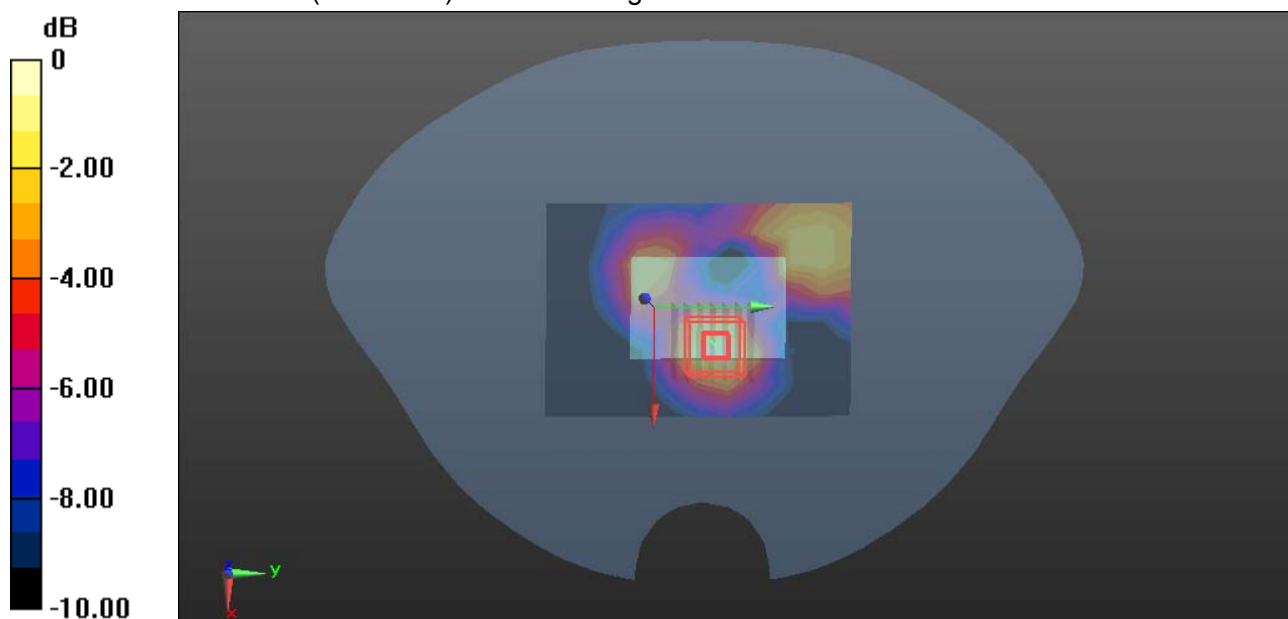
WiFi/High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.687 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0580 W/kg



0 dB = 0.0580 W/kg = -12.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 6/3/2015

GPRS 850 wrist worn Low CH128**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 55.364$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM 850/Low CH128/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.39 W/kg

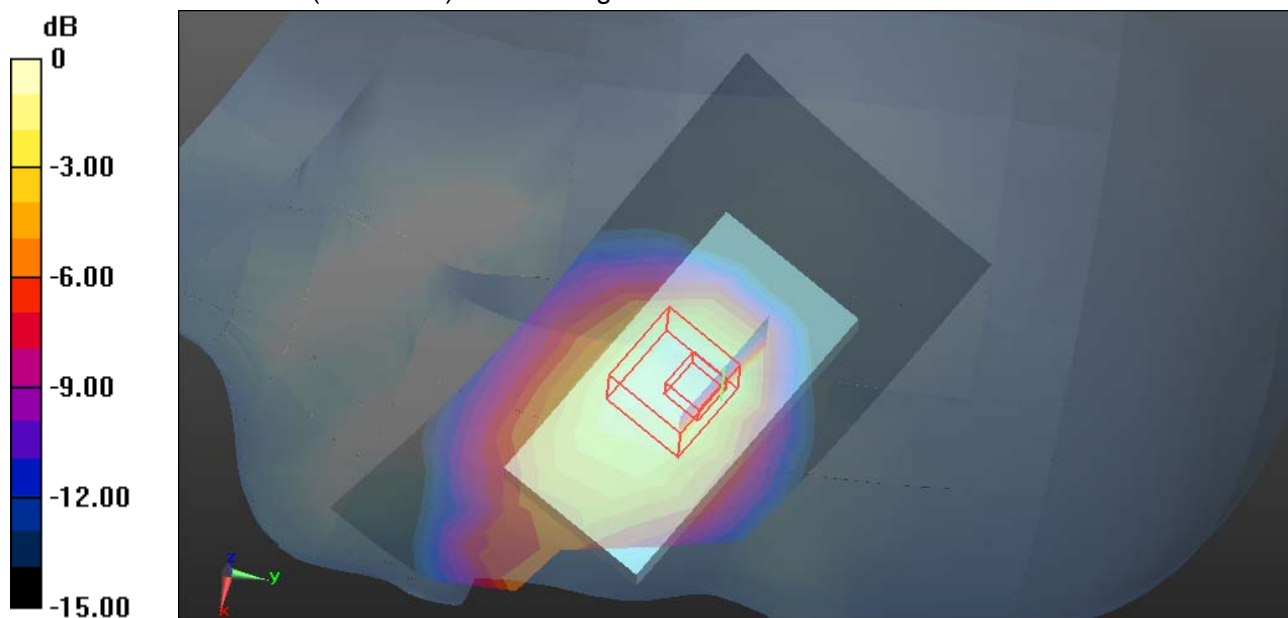
GSM 850/Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.866 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 1.86 W/kg; SAR(10 g) = 1.15 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.39 W/kg = 3.78 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 6/3/2015

GPRS 1900 wrist worn Low CH512**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.503$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS 1900/Low CH512 /Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.92 W/kg

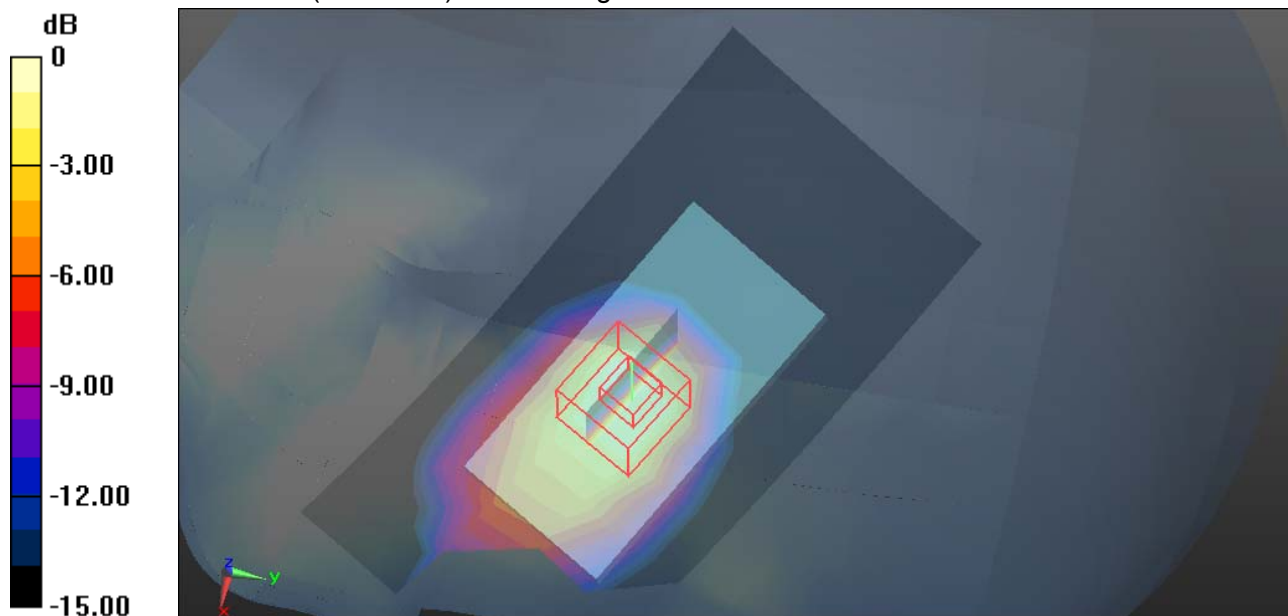
PCS 1900/Low CH512 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.001 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.62 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 0.988 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 3.61 W/kg



0 dB = 2.92 W/kg = 4.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 6/3/2015

WCDMA Band V wrist worn Middle CH4182**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 55.587$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Middle CH4182/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.40 W/kg

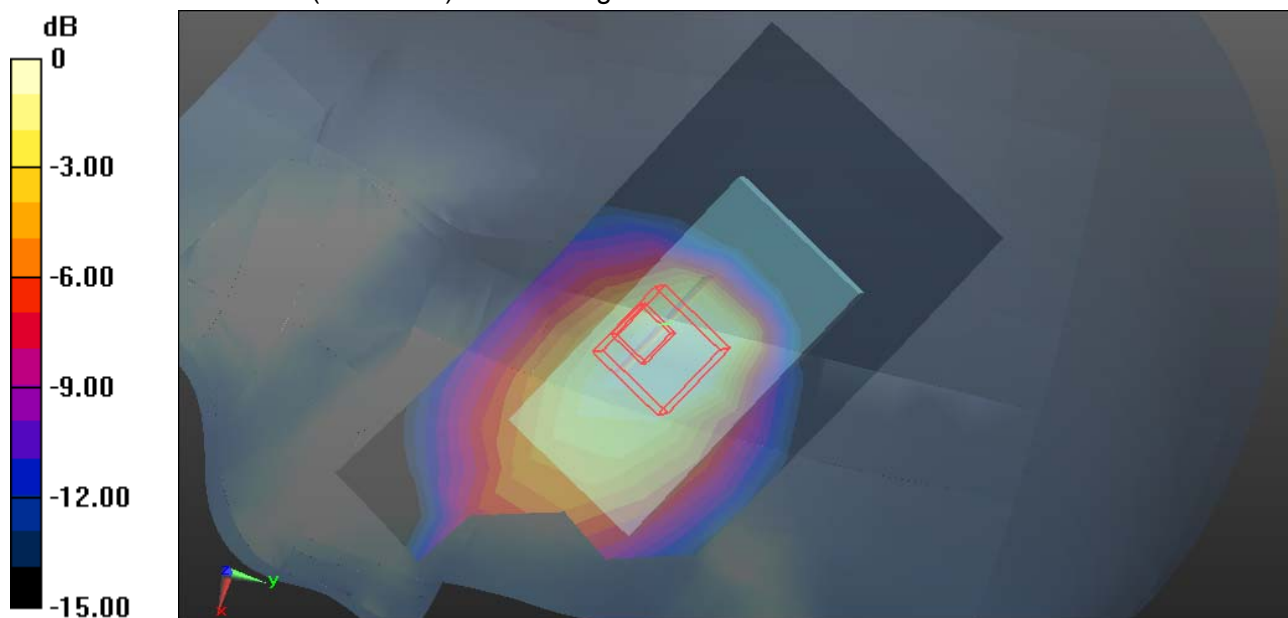
WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.323 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.85 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 0.573 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 6/3/2015

WiFi wrist worn High CH11**DUT: Smart wrist watch; Type: 2A EGL-100; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 52.553$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/High CH11/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.74 W/kg

WiFi/High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.15 W/kg

Maximum value of SAR (measured) = 6.64 W/kg



0 dB = 7.39 W/kg = 8.69 dBW/kg