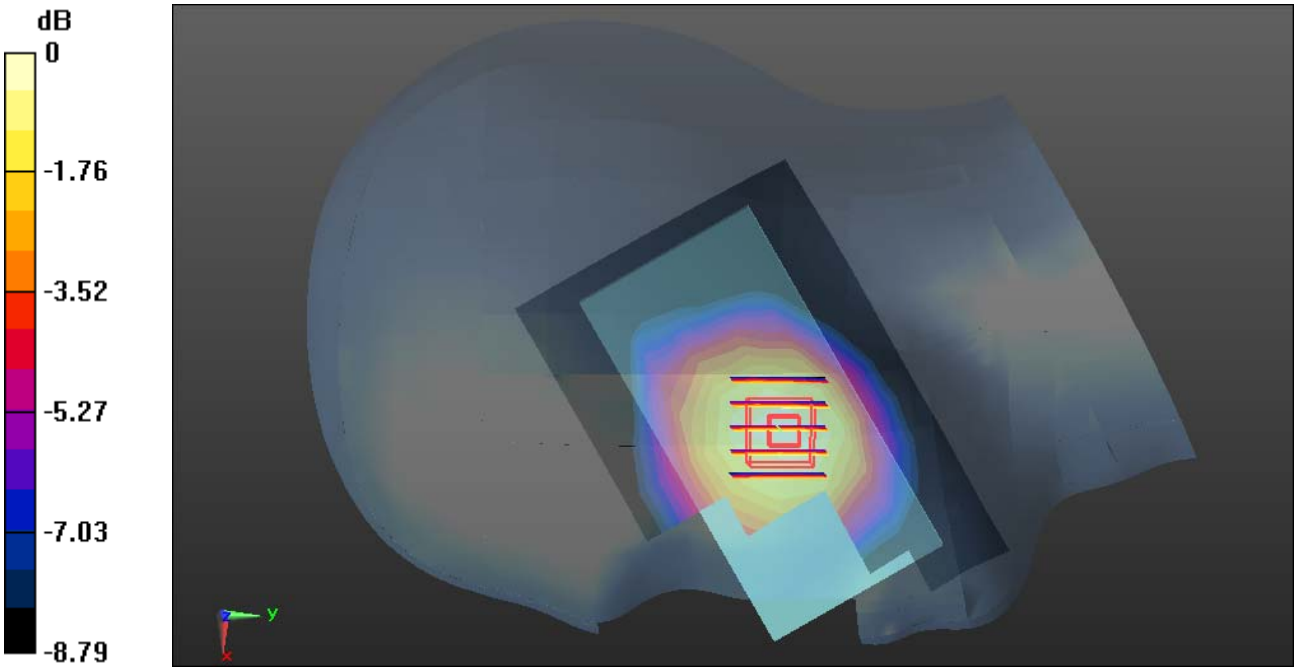
Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GSM 850-Right Head Cheek High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.908 S/m; ε_r = 41.004; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.3, 9.3, 9.3); 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)

GSM850/Right Head Cheek High CH251/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.458 W/kg

GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.335 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



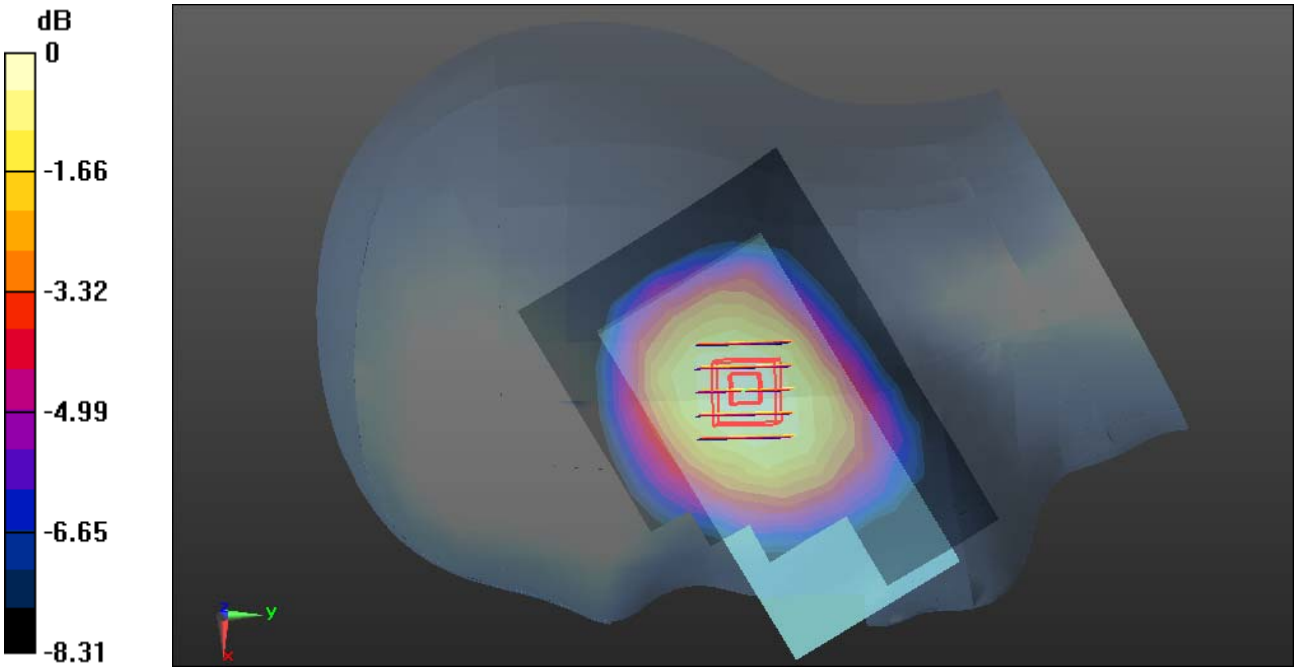
0 dB = 0.486 W/kg = -3.13 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GSM 850-Right Head Tilted High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.908 S/m; ε_r = 41.004; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.3, 9.3, 9.3); 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)

GSM850/Right Head Tilted High CH251/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.269 W/kg

GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.07 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



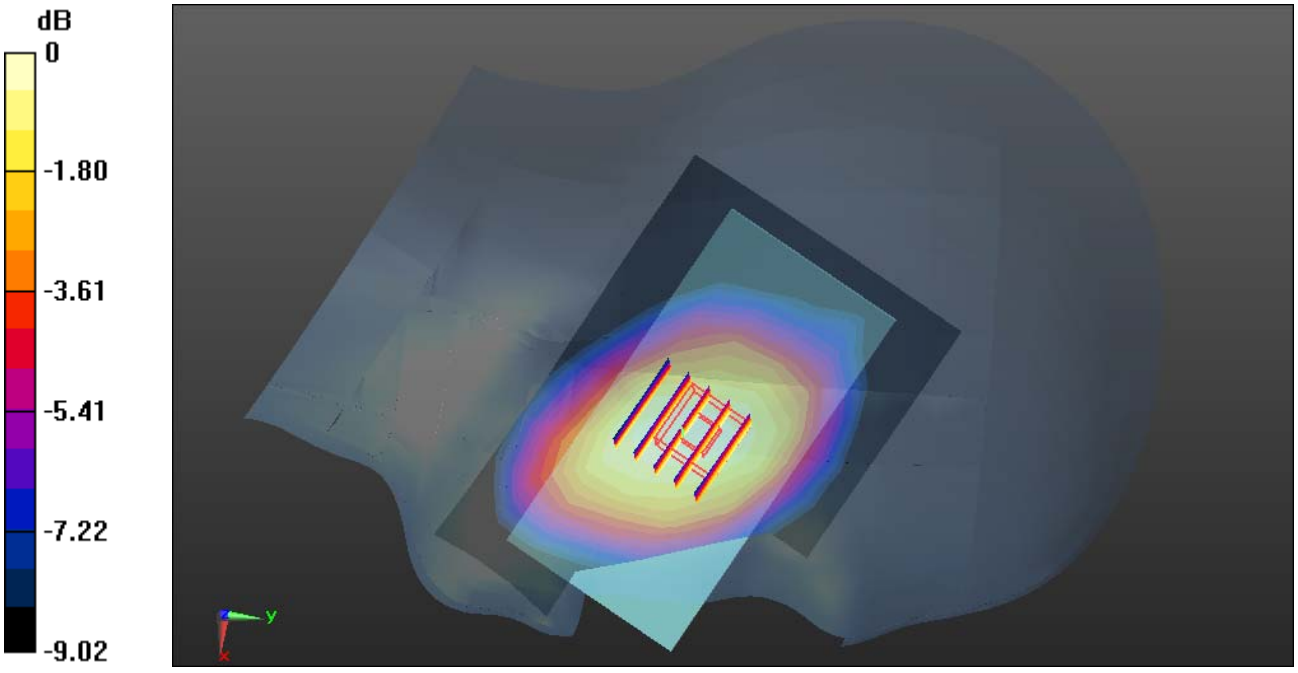
0 dB = 0.280 W/kg = -5.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GSM 850-Left Head Cheek High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 0.908 S/m; ε_r = 41.004; ρ = 1000 kg/m^3
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(9.3, 9.3, 9.3); 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)

GSM850/Left Head Cheek High CH251/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.414 W/kg

GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.951 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



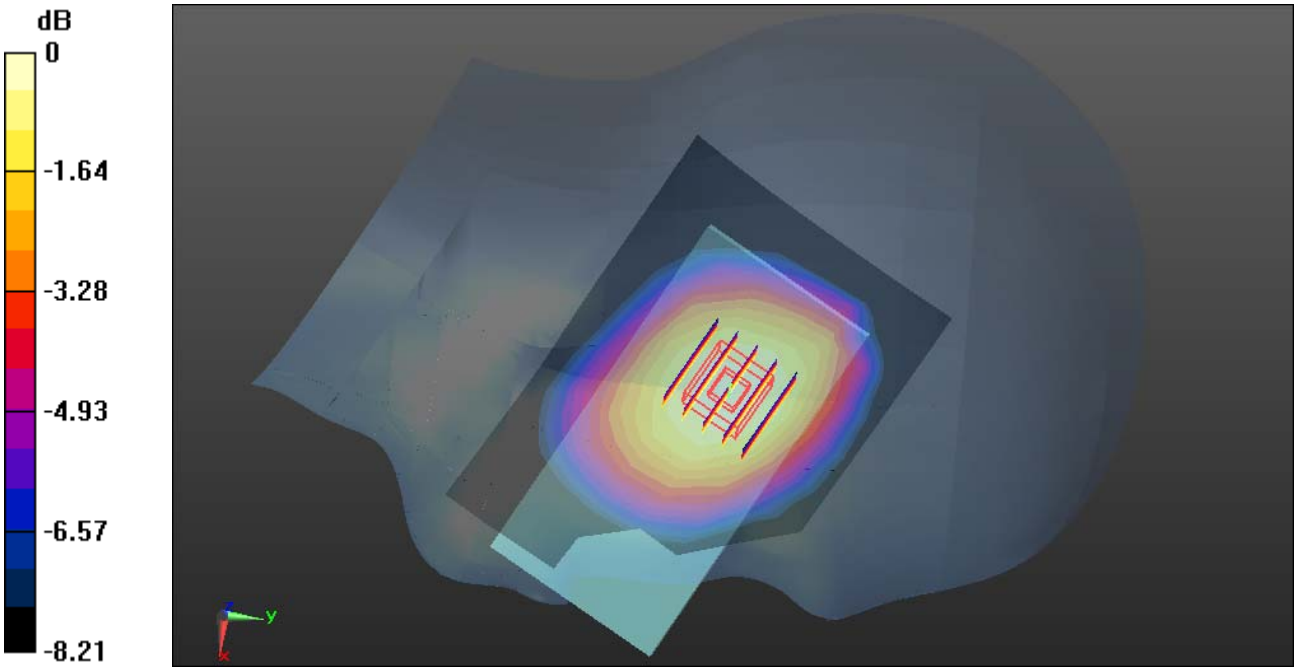
0 dB = 0.429 W/kg = -3.68 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GSM 850-Left Head Tilted High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 0.908 S/m; ε_r = 41.004; ρ = 1000 kg/m^3
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(9.3, 9.3, 9.3); 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)

GSM850/Left Head Tilted High CH251/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 W/kg

GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.325 W/kg



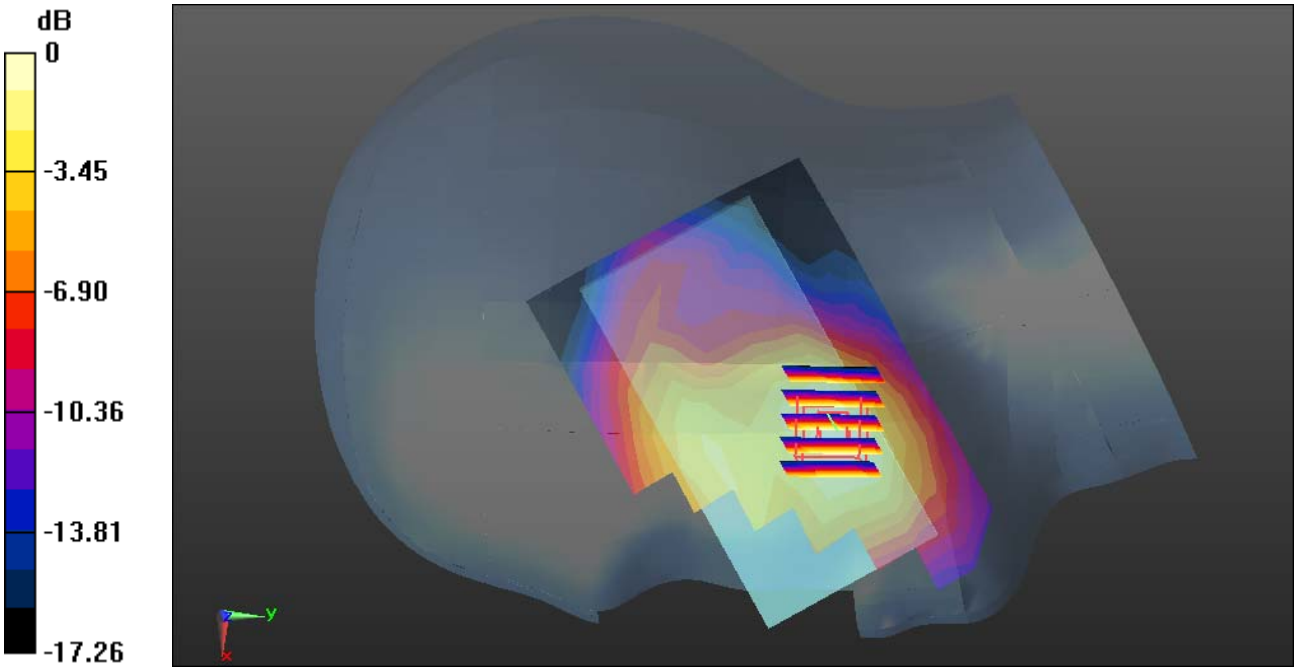
0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
PCS 1900-Right Head Cheek High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 39.385; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.75, 7.75, 7.75); 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)

PCS1900/Right Head Cheek High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.336 W/kg

PCS1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.241 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



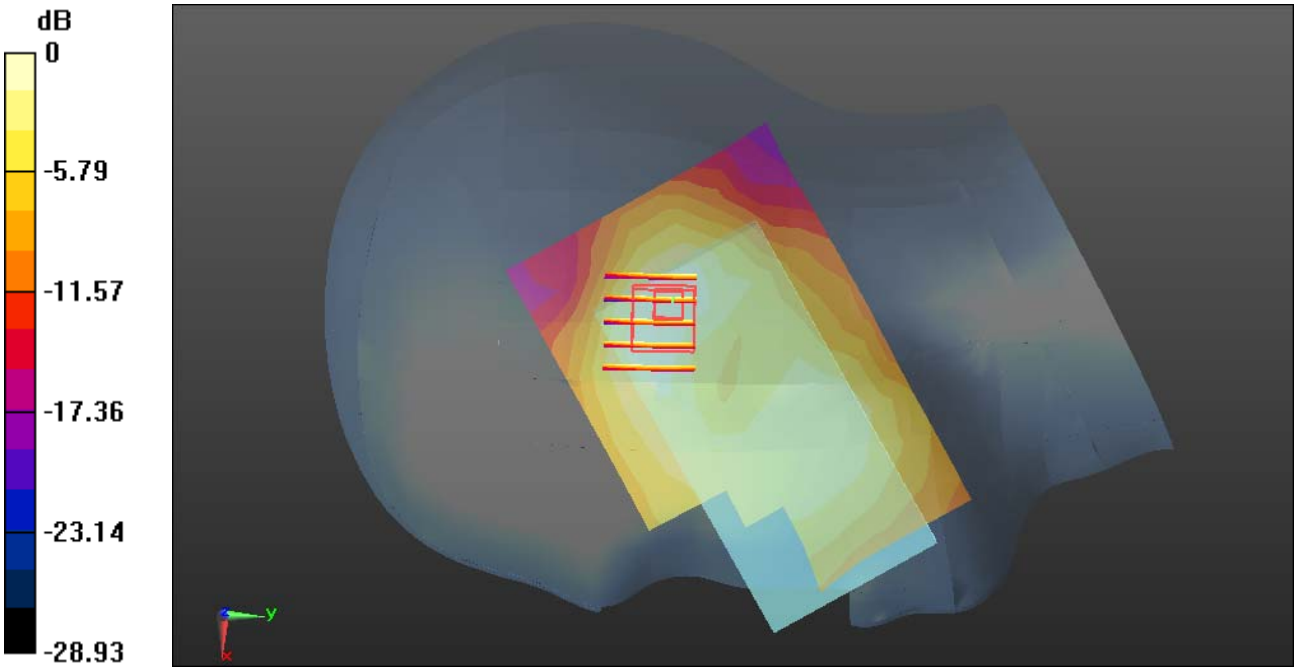
0 dB = 0.358 W/kg = -4.46 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
PCS 1900-Right Head Tilted High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 39.385; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.75, 7.75, 7.75); 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)

PCS1900/Right Head Tilted High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0991 W/kg

PCS1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.600 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



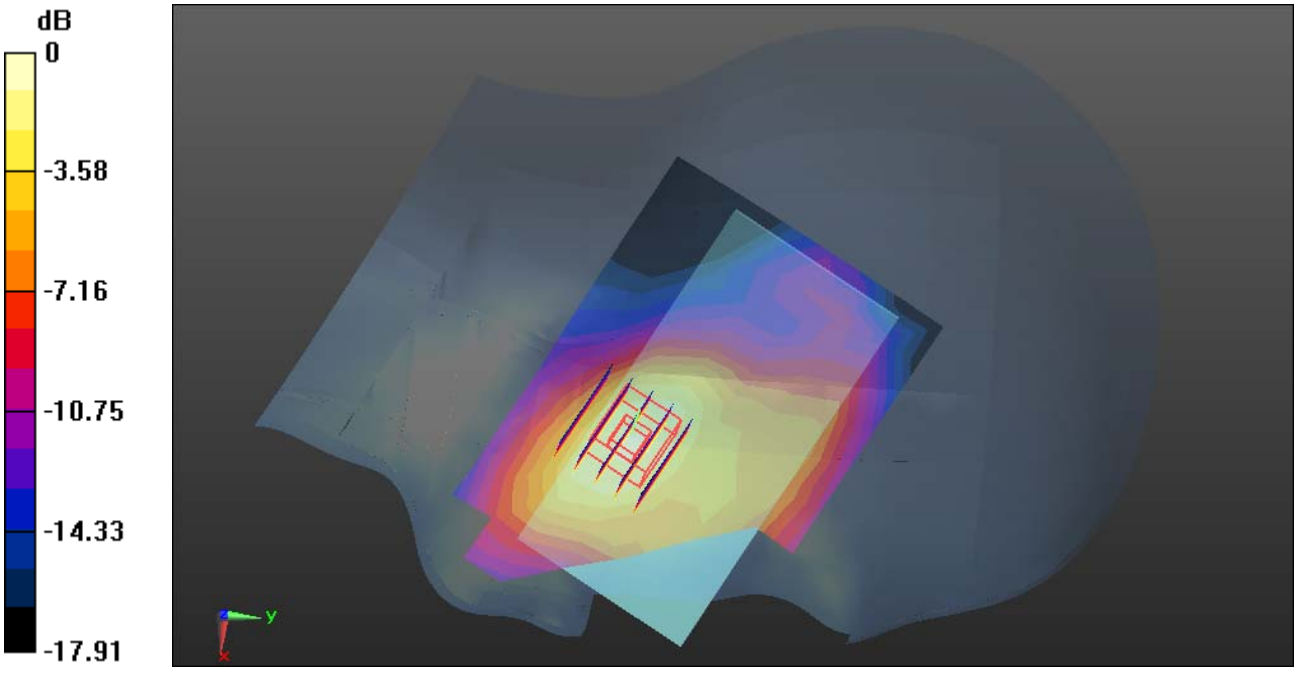
0 dB = 0.110 W/kg = -9.59 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
PCS 1900-Left Head Cheek High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 39.385; ρ = 1000 kg/m^3
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(7.75, 7.75, 7.75); 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)

PCS1900/Left Head Cheek High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.444 W/kg

PCS1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.818 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



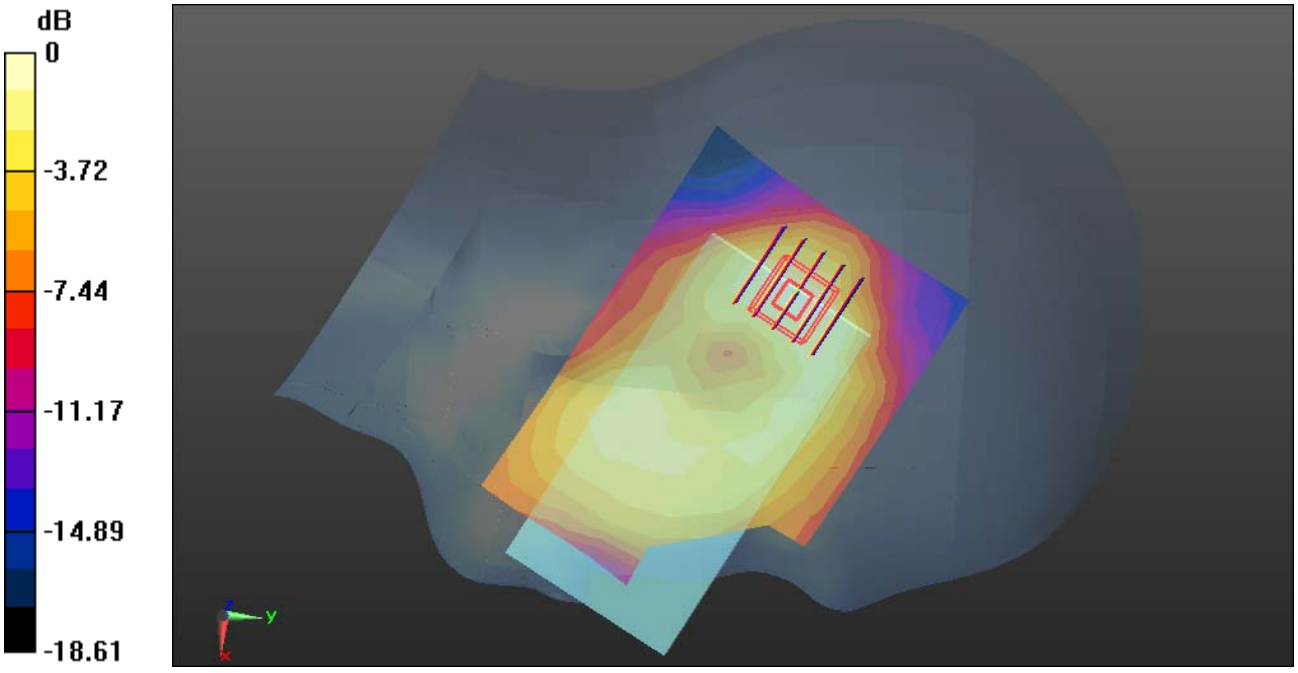
0 dB = 0.543 W/kg = -2.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
PCS 1900-Left Head Tilted High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 39.385; ρ = 1000 kg/m^3
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(7.75, 7.75, 7.75); 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)

PCS1900/Left Head Tilted High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.114 W/kg

PCS1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.366 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.118 W/kg



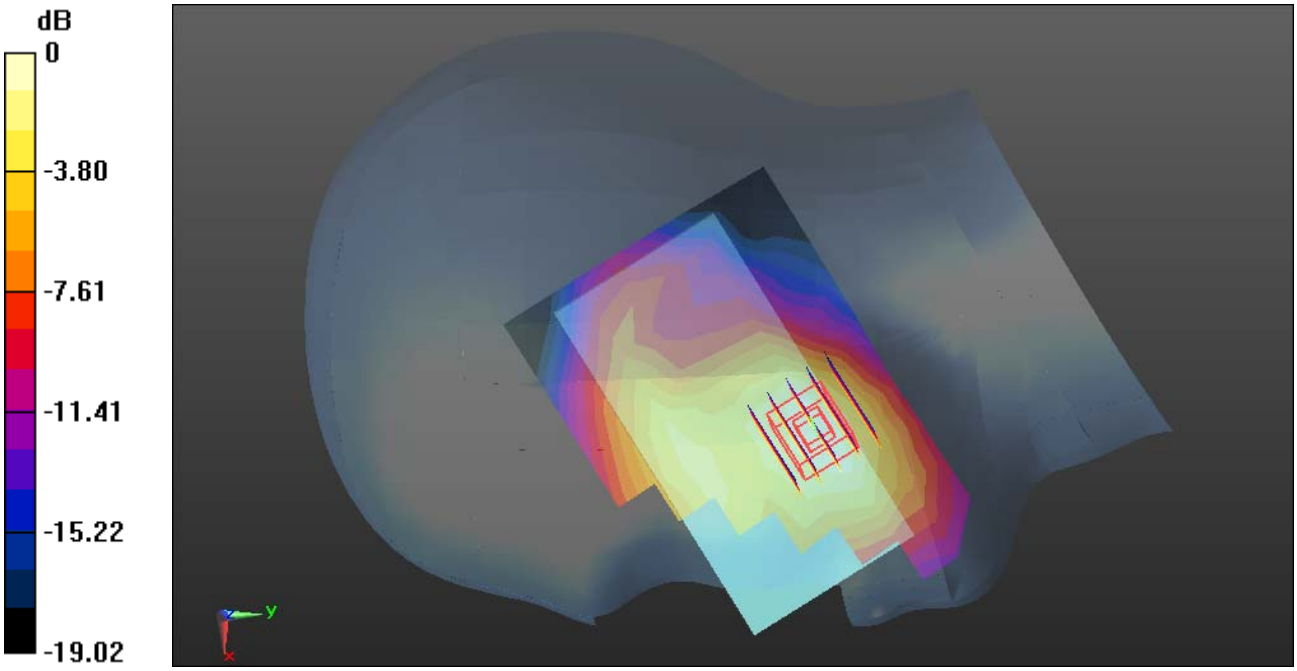
0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Right Head Cheek High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.429 S/m; ε_r = 39.384; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.75, 7.75, 7.75); 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 II/Right Head Cheek High CH9538/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.837 W/kg

WCDMA Band II/Right Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.794 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 0.833 W/kg



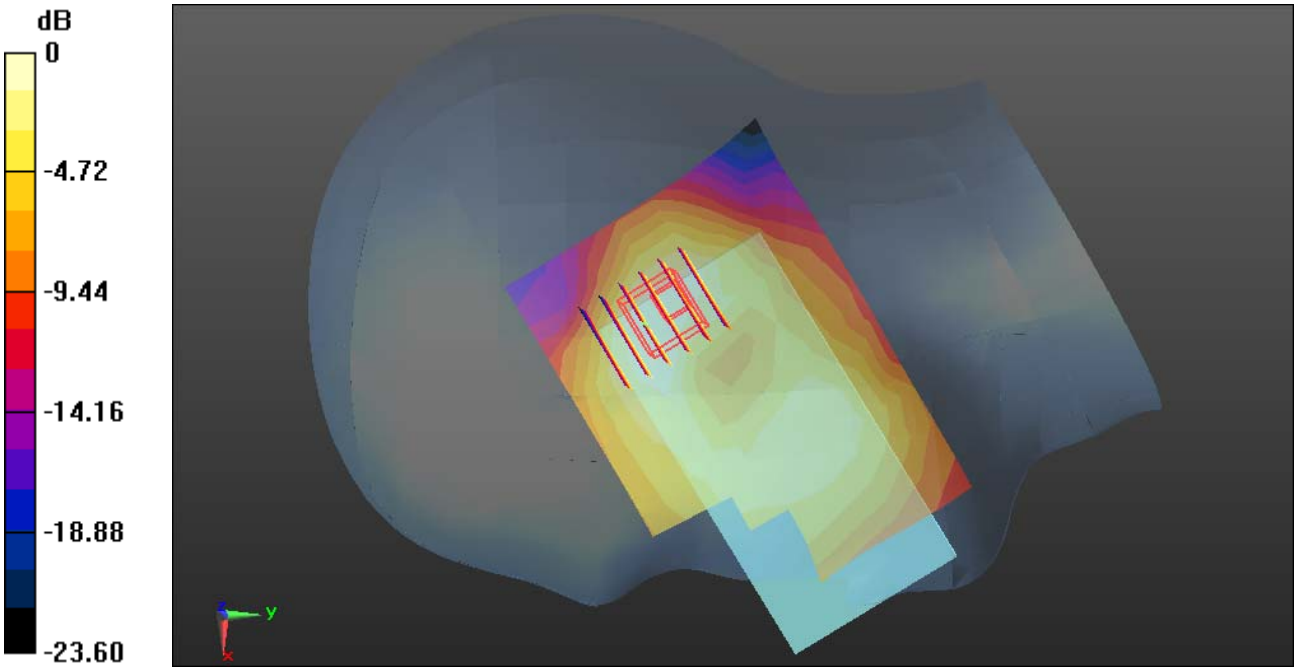
0 dB = 0.833 W/kg = -0.79 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Right Head Tilted High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.429 S/m; ε_r = 39.384; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.75, 7.75, 7.75); 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 II/Right Head Tilted High CH9538/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.210 W/kg

WCDMA Band II/Right Head Tilted High CH9538/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.07 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



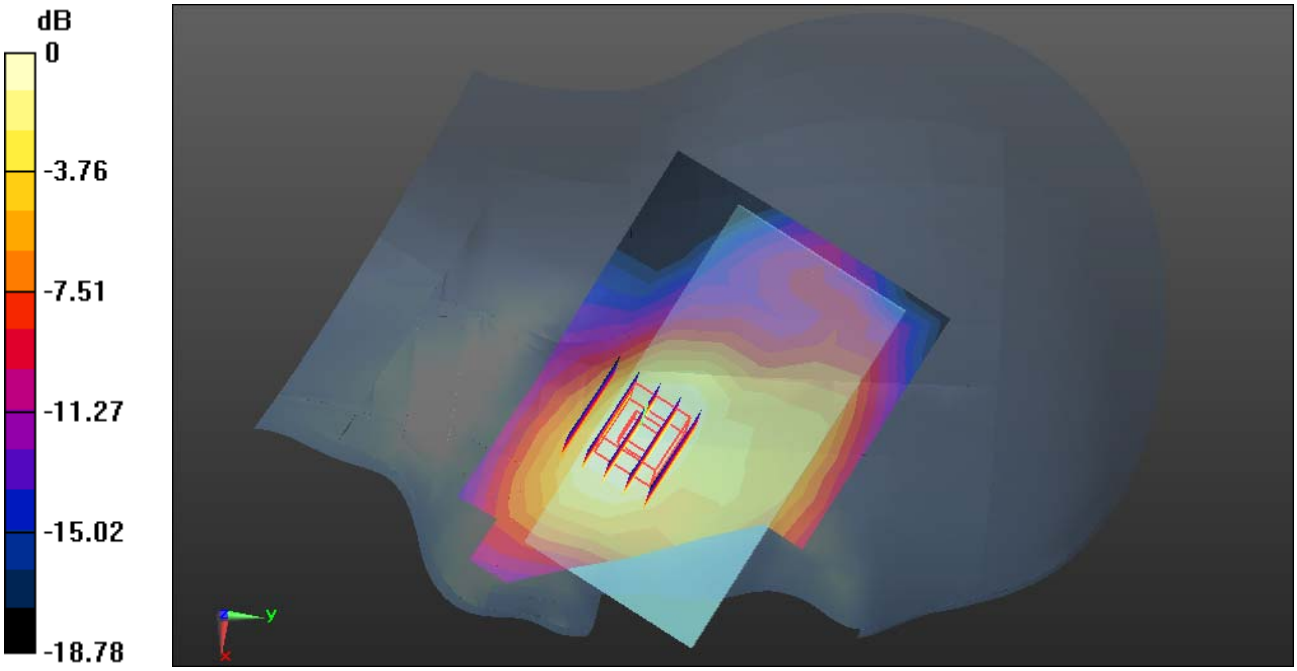
0 dB = 0.227 W/kg = -6.44 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Left Head Cheek High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.429 S/m; ε_r = 39.384; ρ = 1000 kg/m^3
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(7.75, 7.75, 7.75); 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 II/Left Head Cheek High CH9538/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.00 W/kg

WCDMA Band II/Left Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.674 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



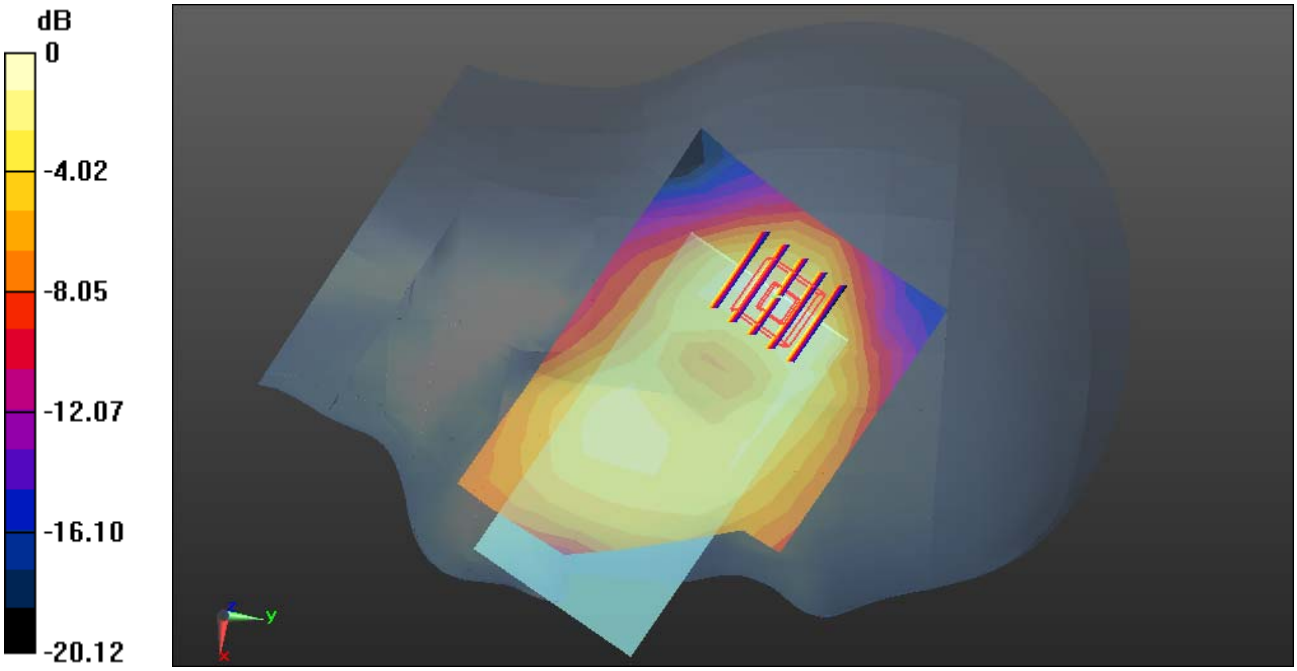
0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Left Head Tilted High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.429 S/m; ε_r = 39.384; ρ = 1000 kg/m^3
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(7.75, 7.75, 7.75); 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 II/Left Head Tilted High CH9538/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.251 W/kg

WCDMA Band II/Left Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



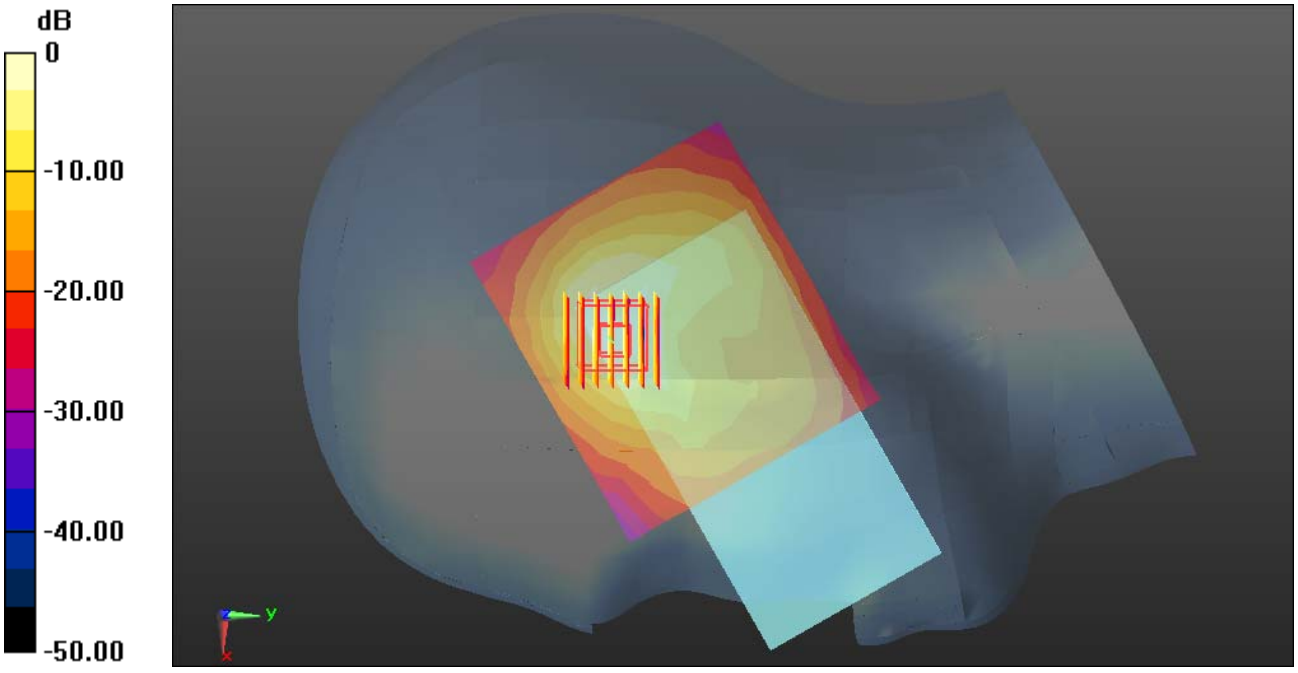
0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Right Head Cheek High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.776 S/m; ε_r = 39.419; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.04, 7.04, 7.04); 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/Right Head Cheek High CH11/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.849 W/kg

WIFI/Right Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.36 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



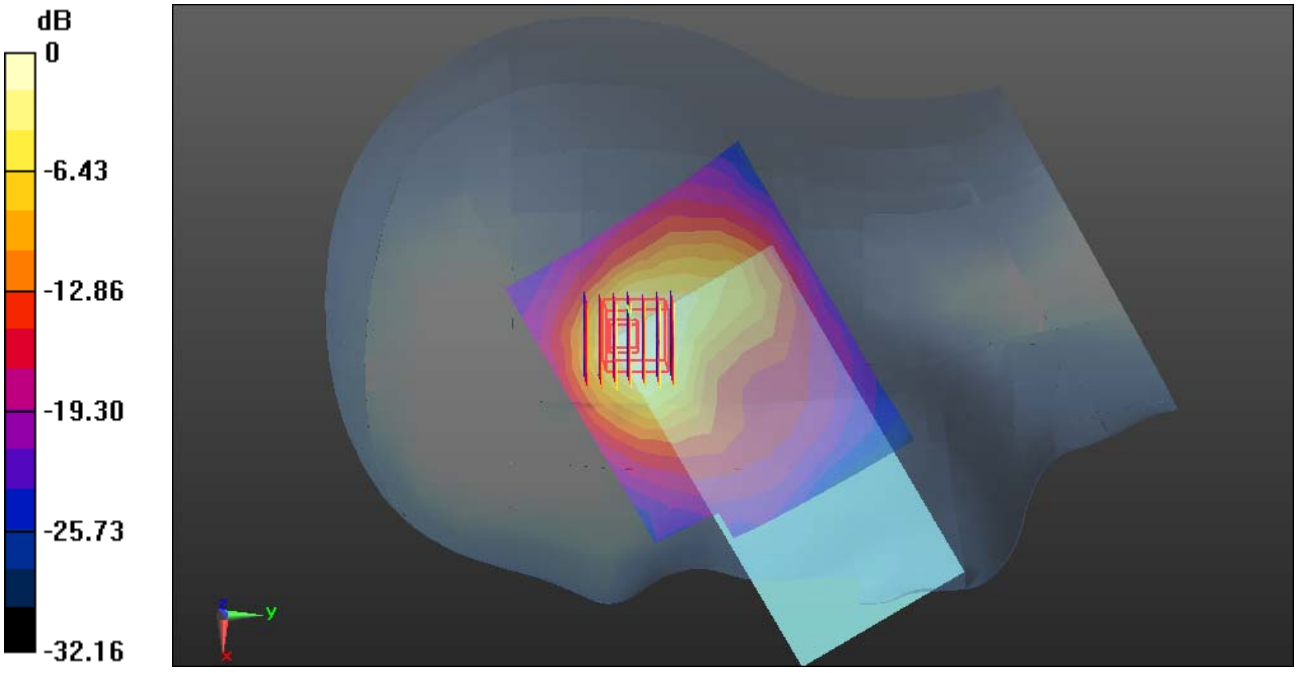
0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Right Head Tilted High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.776 S/m; ε_r = 39.419; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.04, 7.04, 7.04); 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/Right Head Tilted High CH11/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.810 W/kg

WIFI/Right Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.79 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.846 W/kg



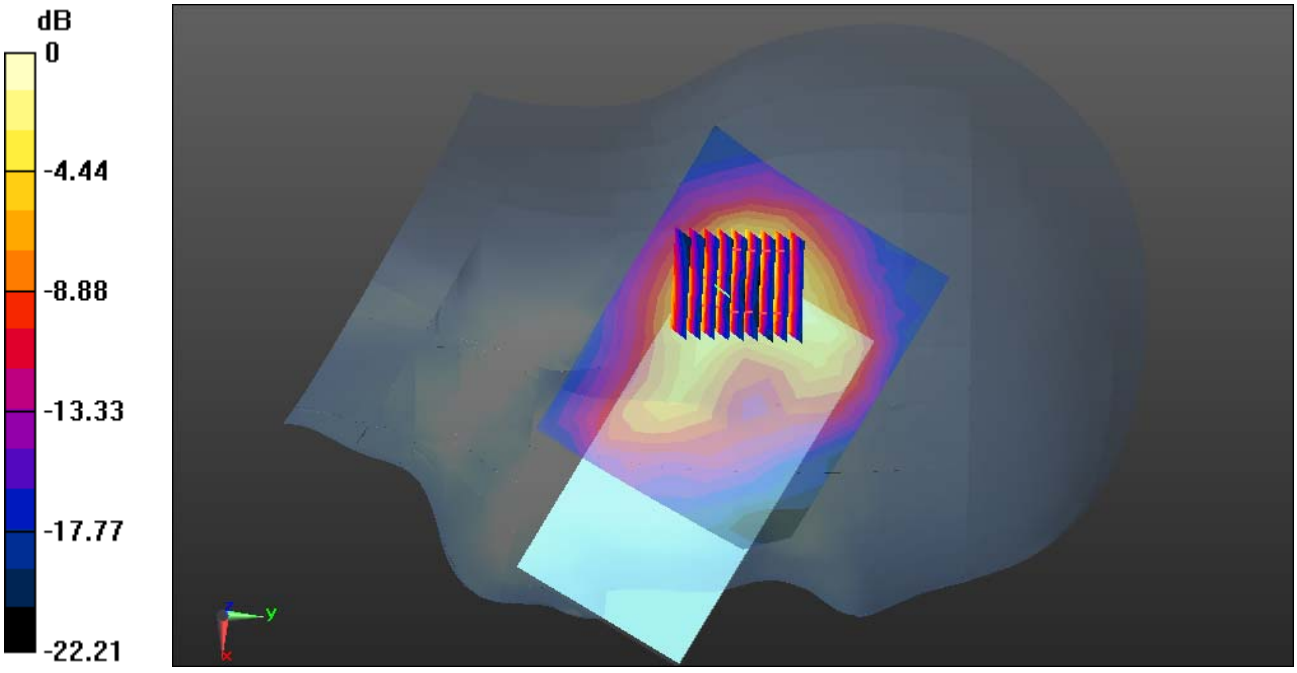
0 dB = 0.846 W/kg = -0.73 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Left Head Cheek High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.776 S/m; ε_r = 39.419; ρ = 1000 kg/m^3
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(7.04, 7.04, 7.04); 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/Left Head Cheek High CH11/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.476 W/kg

WIFI/Left Head Cheek High CH11/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.66 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.531 W/kg



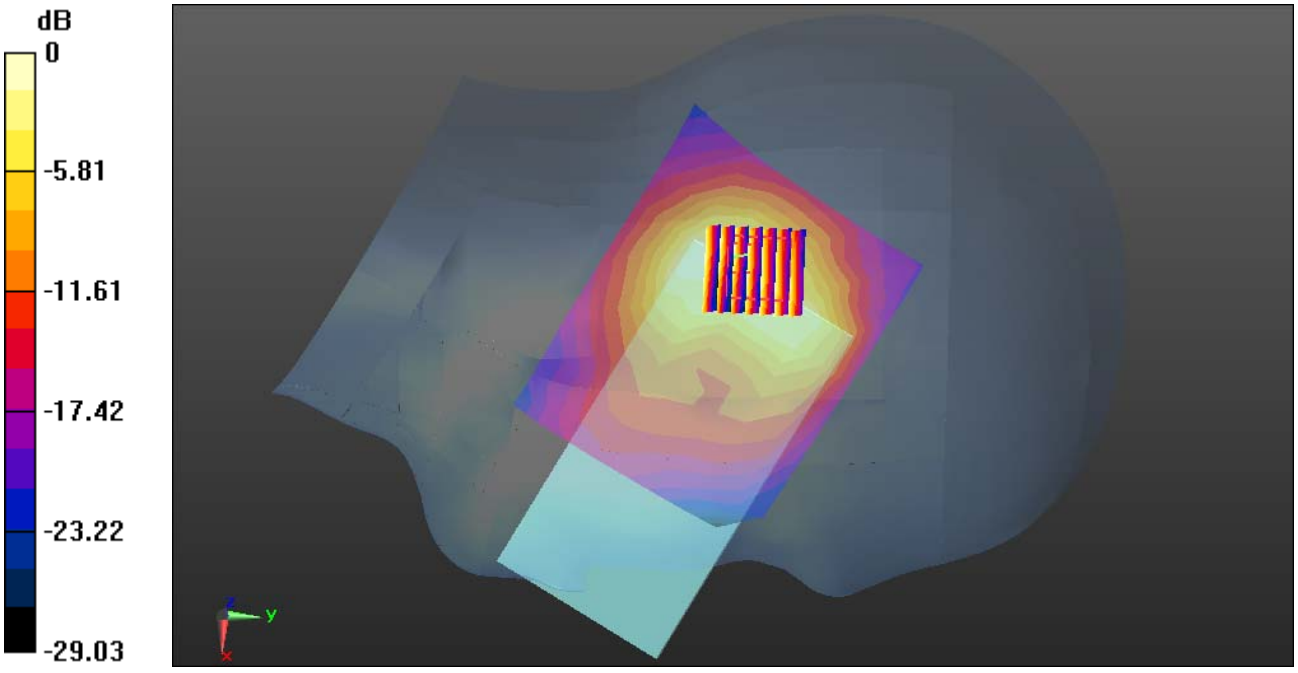
0 dB = 0.531 W/kg = -2.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Left Head Tilted High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.776 S/m; ε_r = 39.419; ρ = 1000 kg/m^3
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(7.04, 7.04, 7.04); 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/Left Head Tilted High CH11/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.380 W/kg

WIFI/Left Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



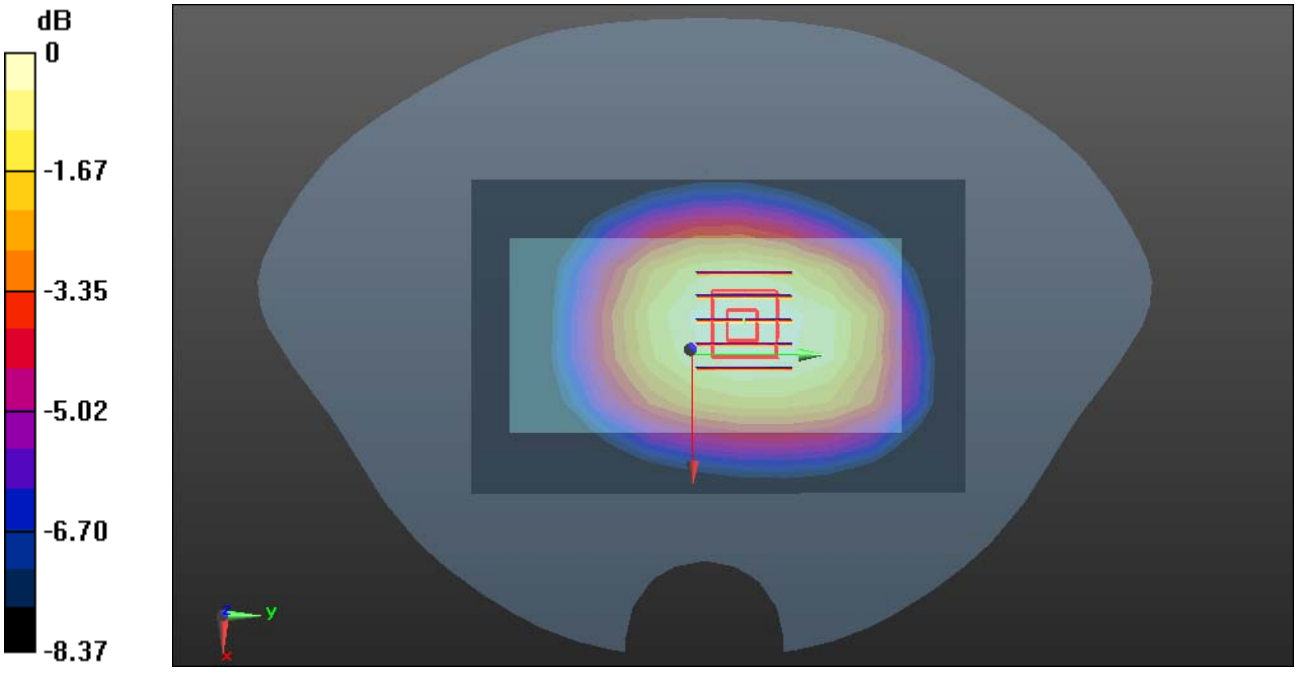
0 dB = 0.402 W/kg = -3.96 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body Front High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Front High CH251/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.728 W/kg

GPRS 850/Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.17 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.483 W/kg
Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg = -1.34 dBW/kg

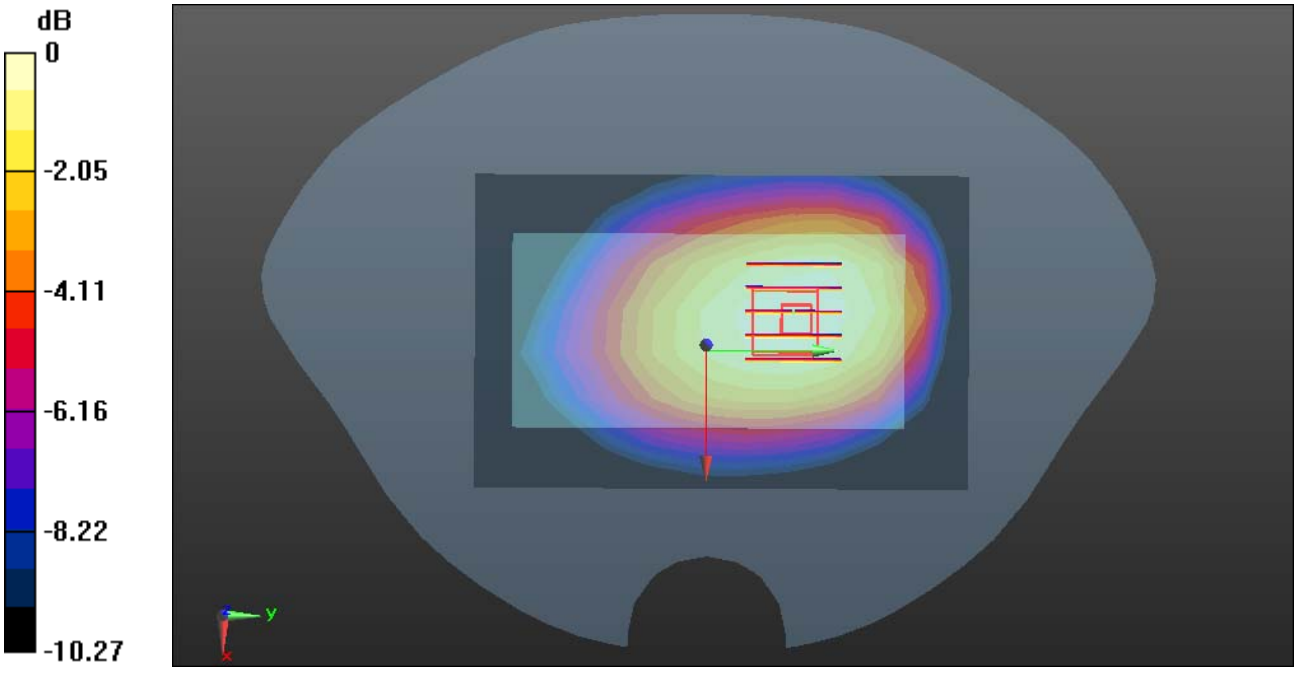
Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body Rear Low CH128
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.977 S/m; ε_r = 54.393; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Rear Low CH128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.671 W/kg

GPRS 850/Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.86 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.435 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

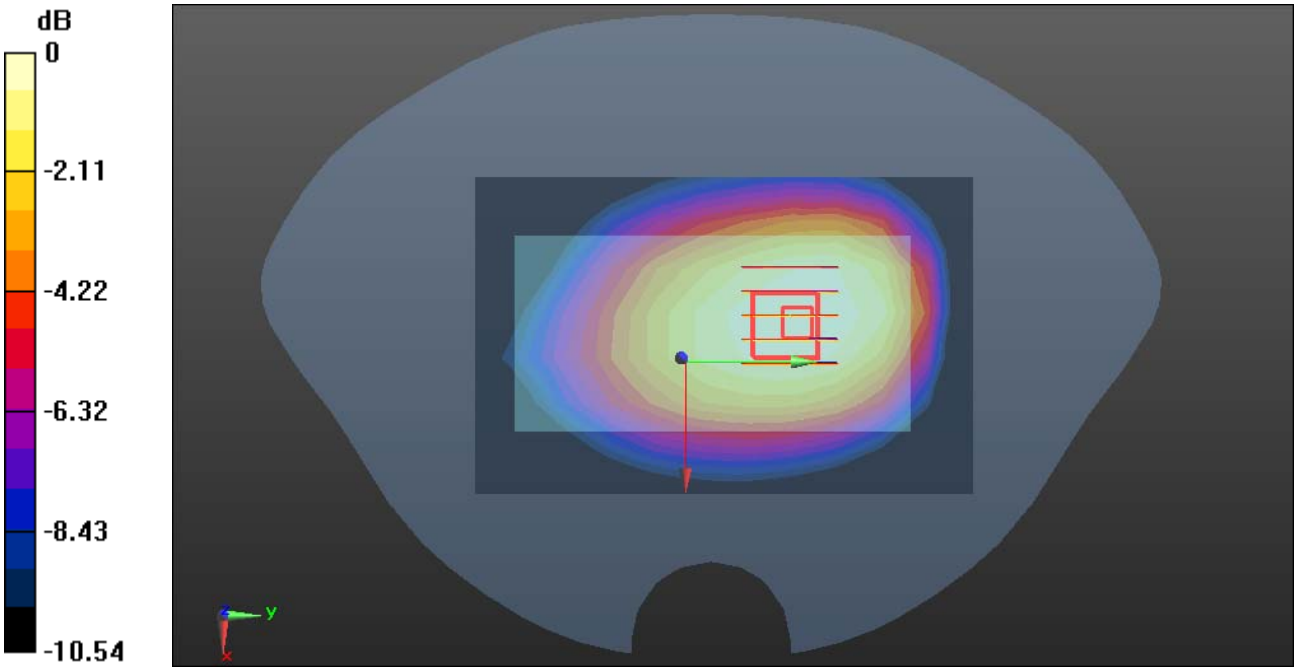
Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body Rear Middle CH190
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.989 S/m; ε_r = 54.262; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Rear Middle CH190/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.913 W/kg

GPRS 850/Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.84 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.999 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.586 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.909 W/kg



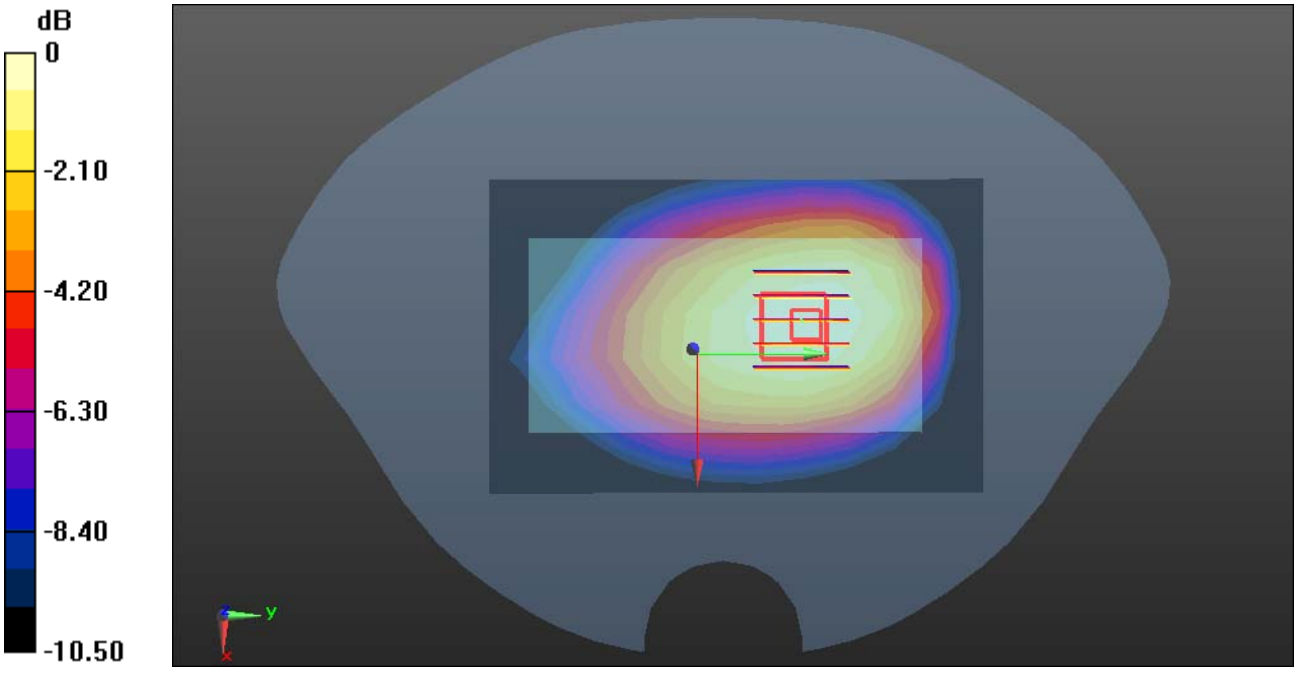
0 dB = 0.909 W/kg = -0.41 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body Rear High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Rear High CH251/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.16 W/kg

GPRS 850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.59 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.758 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



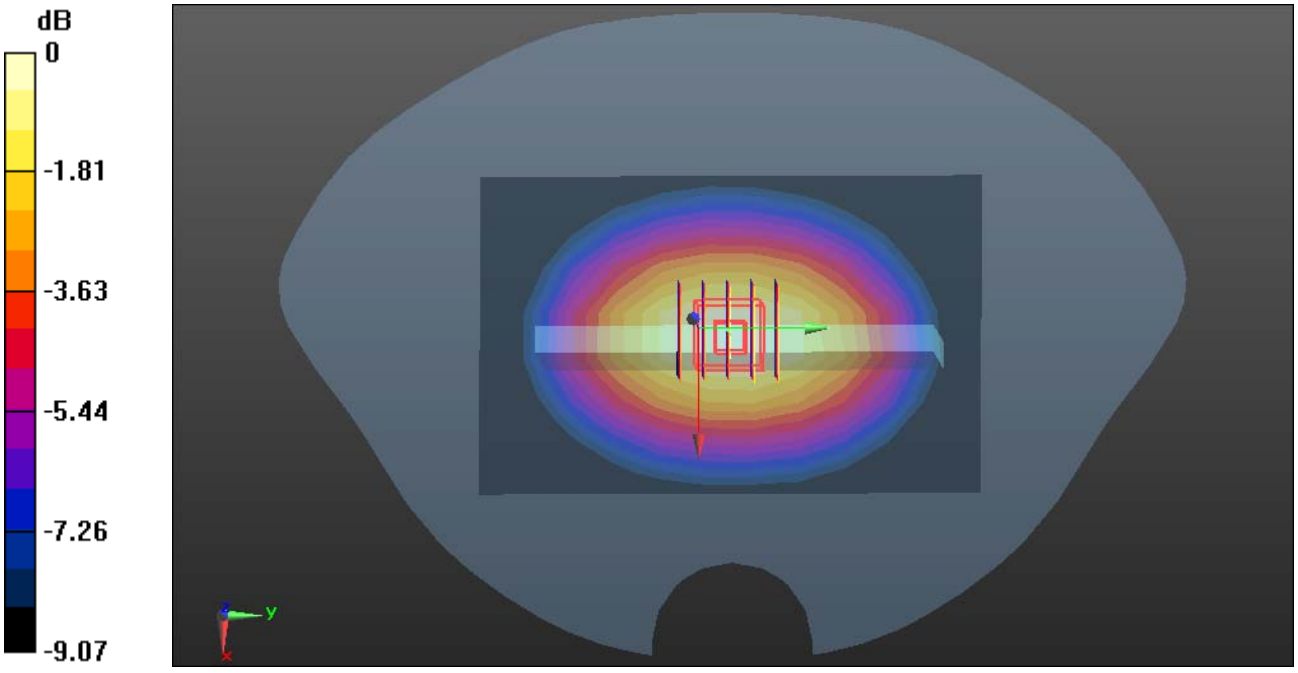
0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body-Right High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS850/Body Right High CH251/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.664 W/kg

GPRS850/Body Right High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



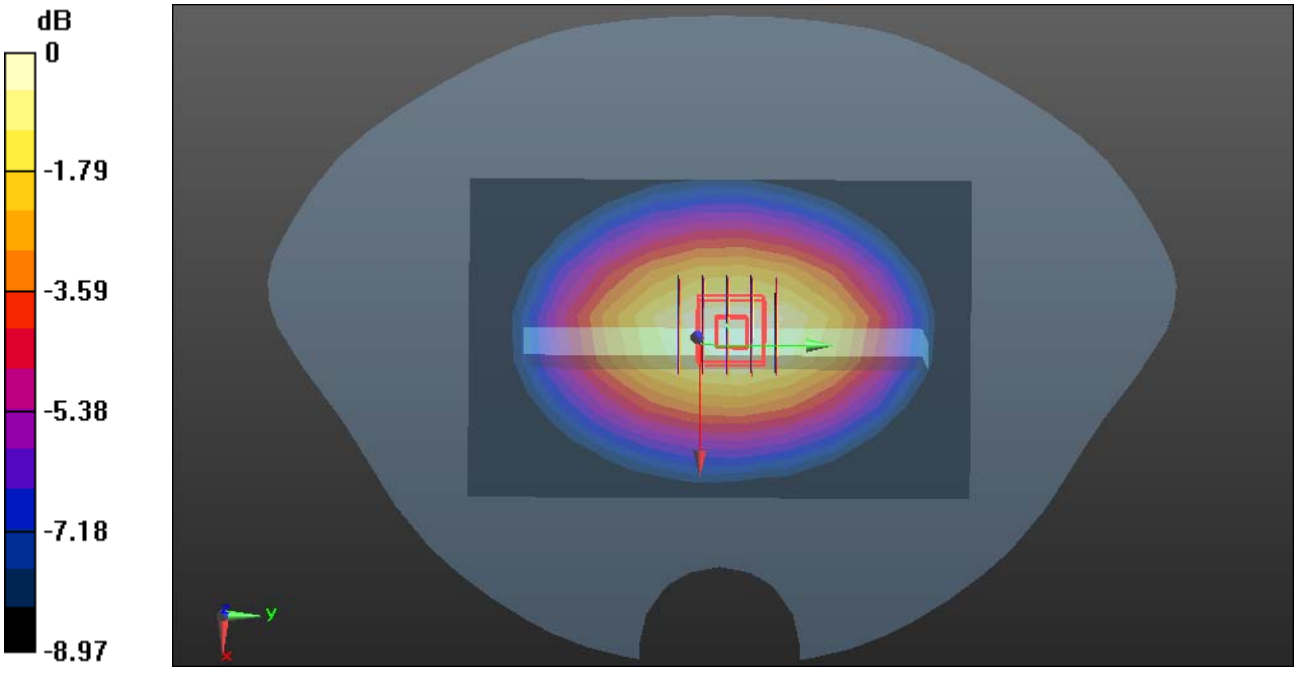
0 dB = 0.711 W/kg = -1.48 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body-Left High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS850/Body Left High CH251/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.711 W/kg

GPRS850/Body Left High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.741 W/kg



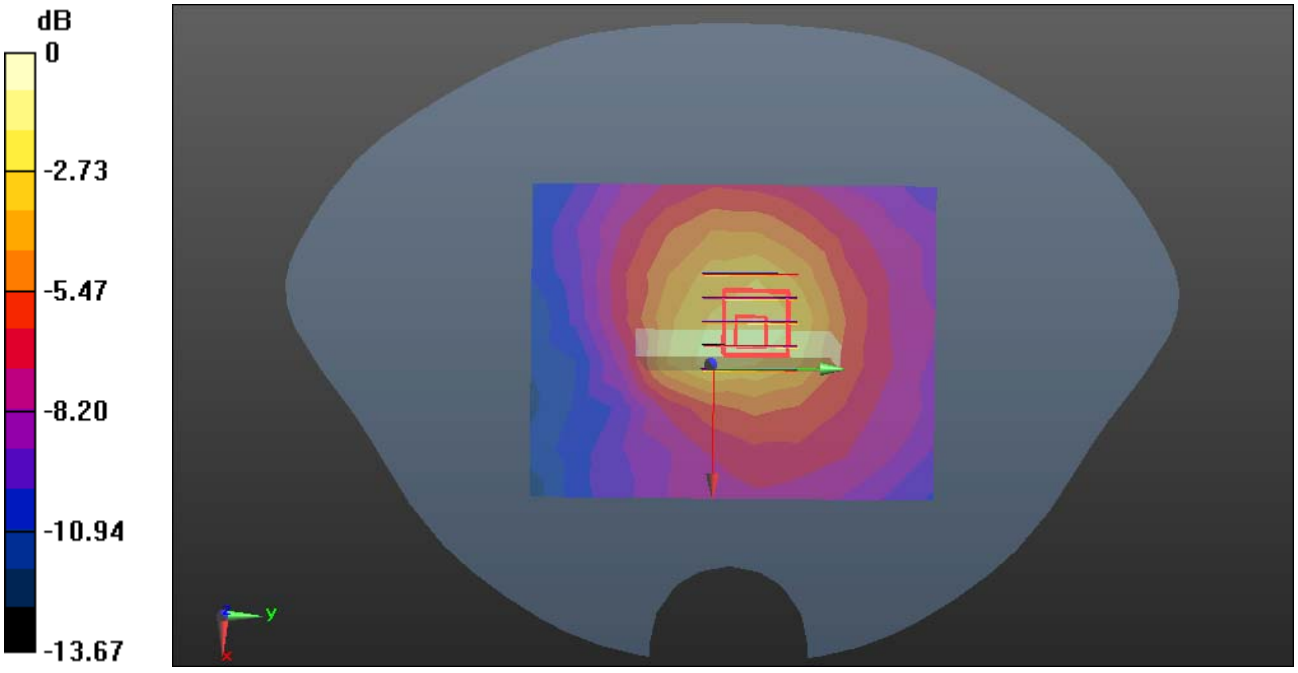
0 dB = 0.741 W/kg = -1.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body-Bottom High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Bottom High CH251/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

GPRS 850/Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.98 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.193 W/kg



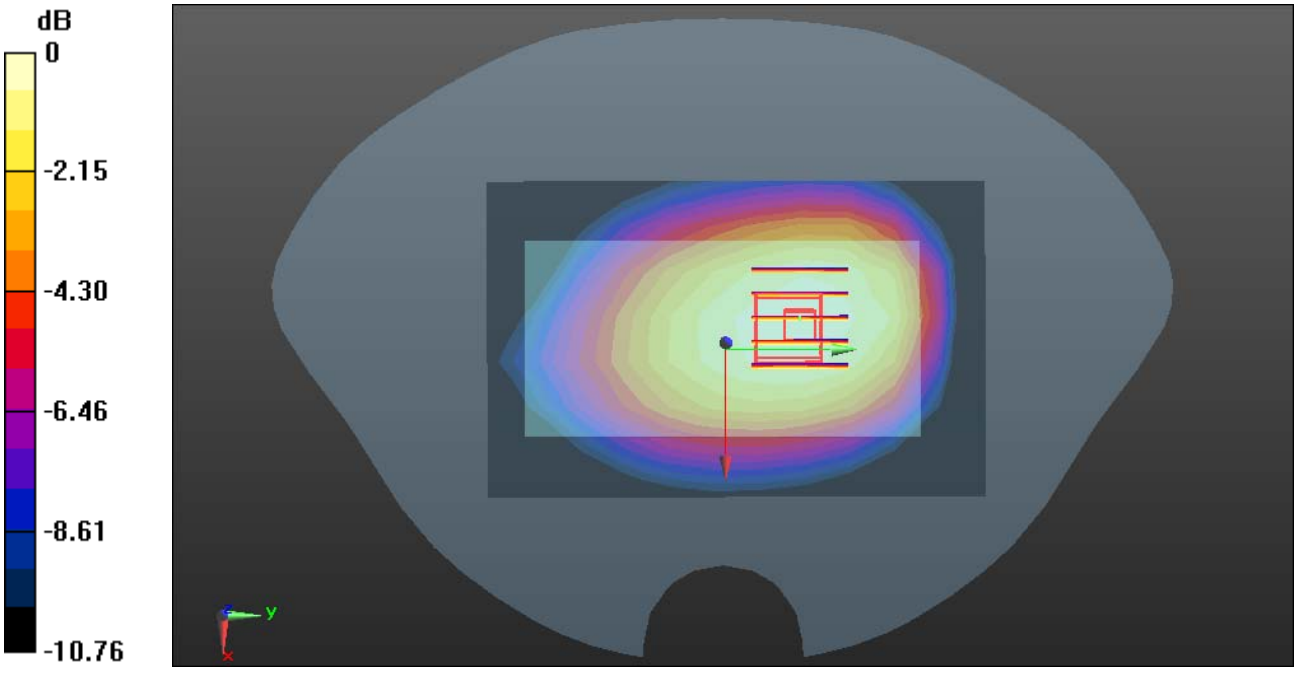
0 dB = 0.193 W/kg = -7.14 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GSM 850-Body Rear High CH251
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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/Body Rear High CH251/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.661 W/kg

GSM 850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.05 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.663 W/kg



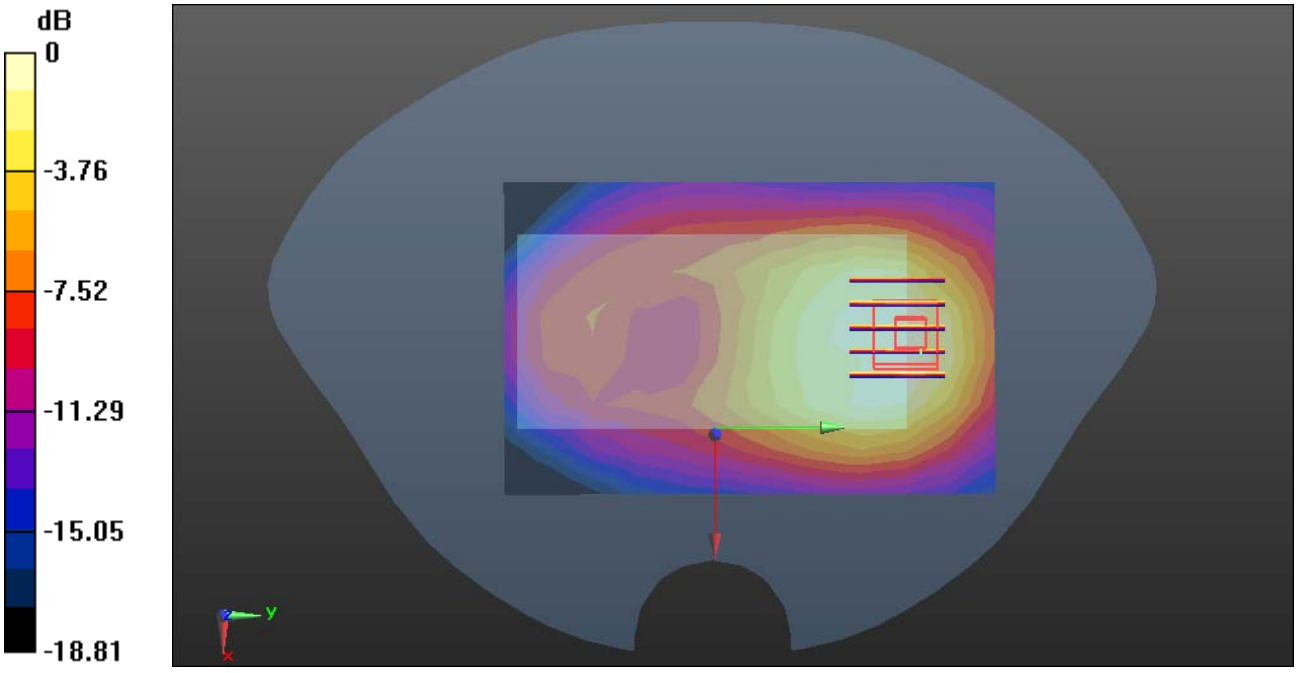
0 dB = 0.663 W/kg = -1.78 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
GPRS 1900-Body Front High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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)

GPRS 1900/Body Front High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.812 W/kg

GPRS 1900/Body Front High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.657 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



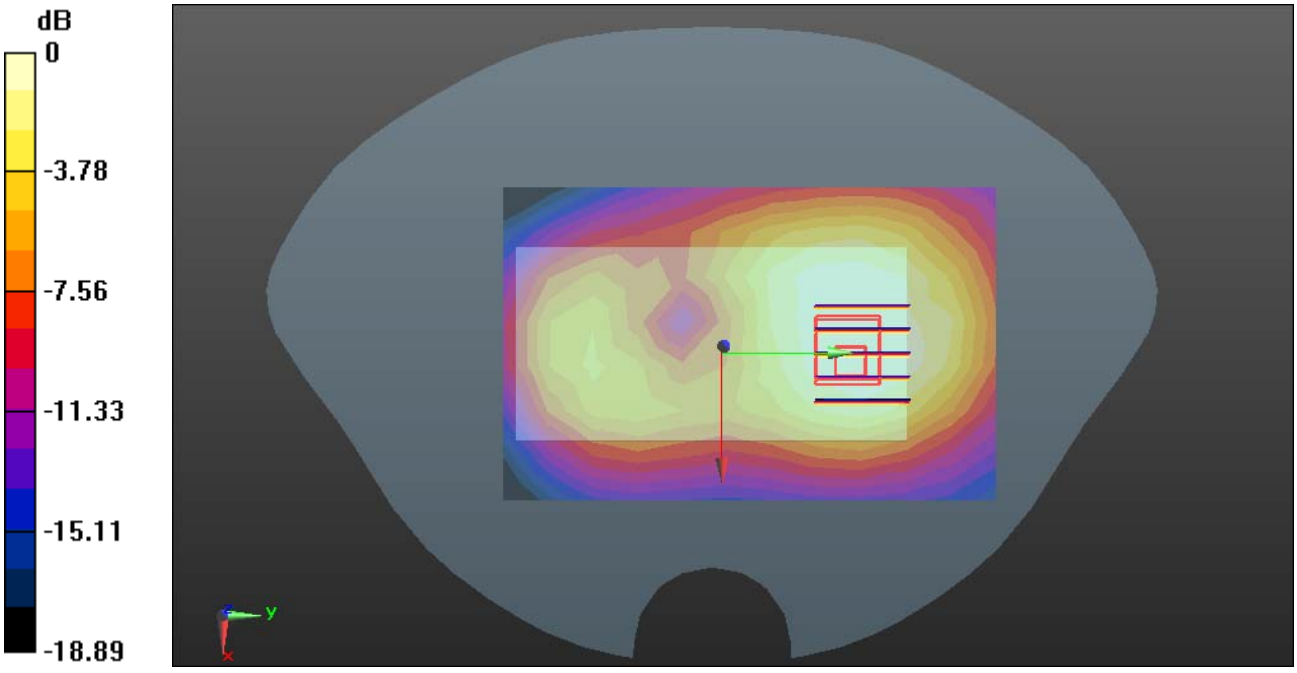
0 dB = 0.828 W/kg = -0.82 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
GPRS 1900-Body Rear High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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)

GPRS 1900/Body Rear High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.779 W/kg

GPRS 1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.315 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.774 W/kg



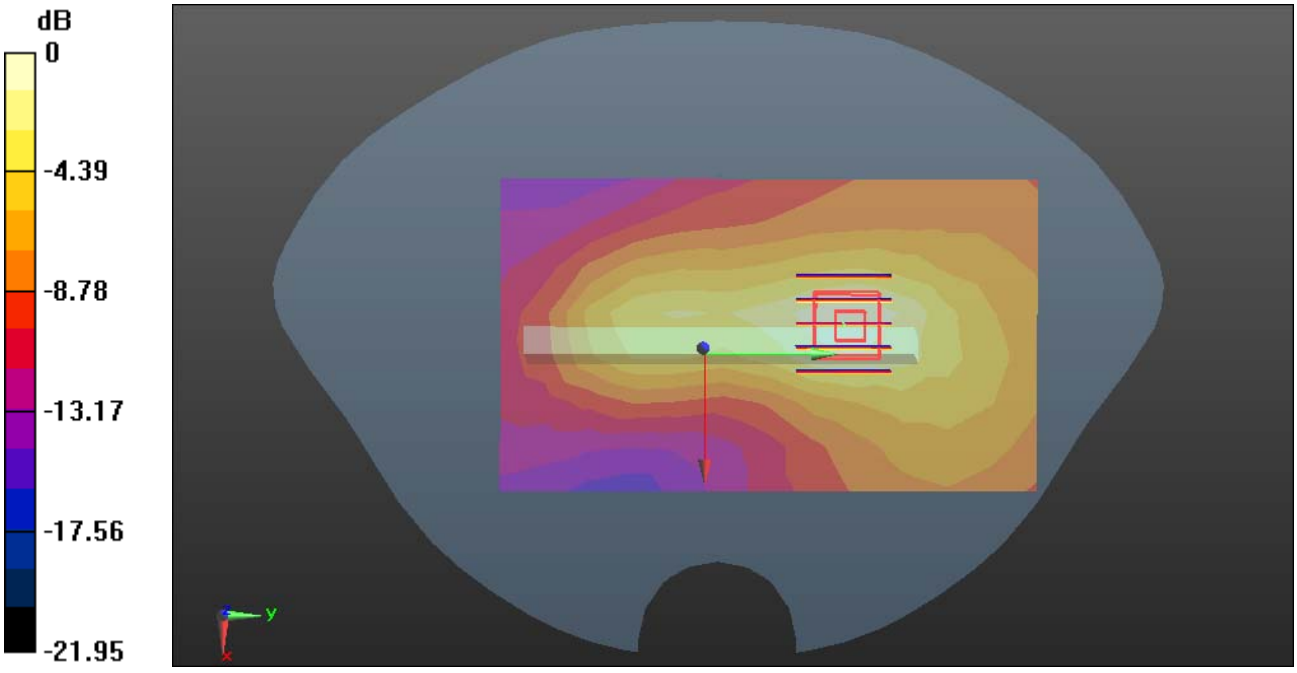
0 dB = 0.774 W/kg = -1.11 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
GPRS 1900-Body-Right High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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)

GPRS 1900/Body Right High CH810/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.316 W/kg

GPRS 1900/Body Right High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



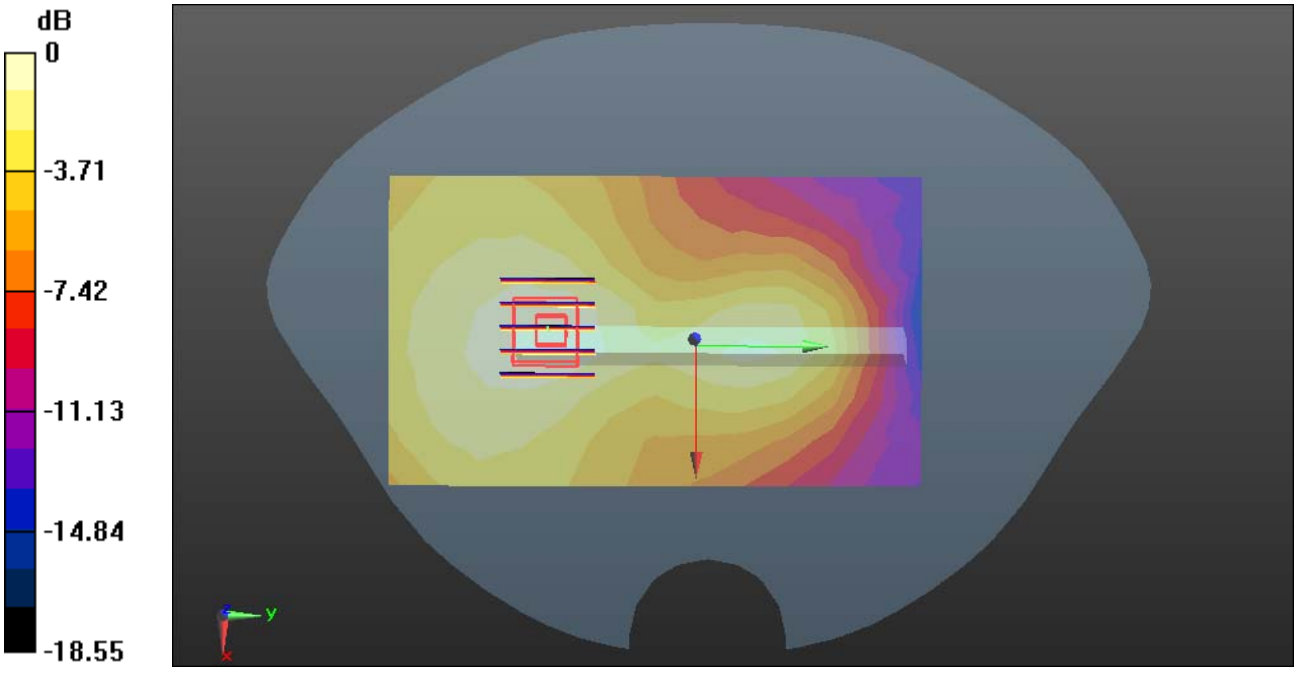
0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
GPRS 1900-Body-Left High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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)

GPRS 1900/Body Left High CH810/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.143 W/kg

GPRS 1900/Body Left High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.660 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



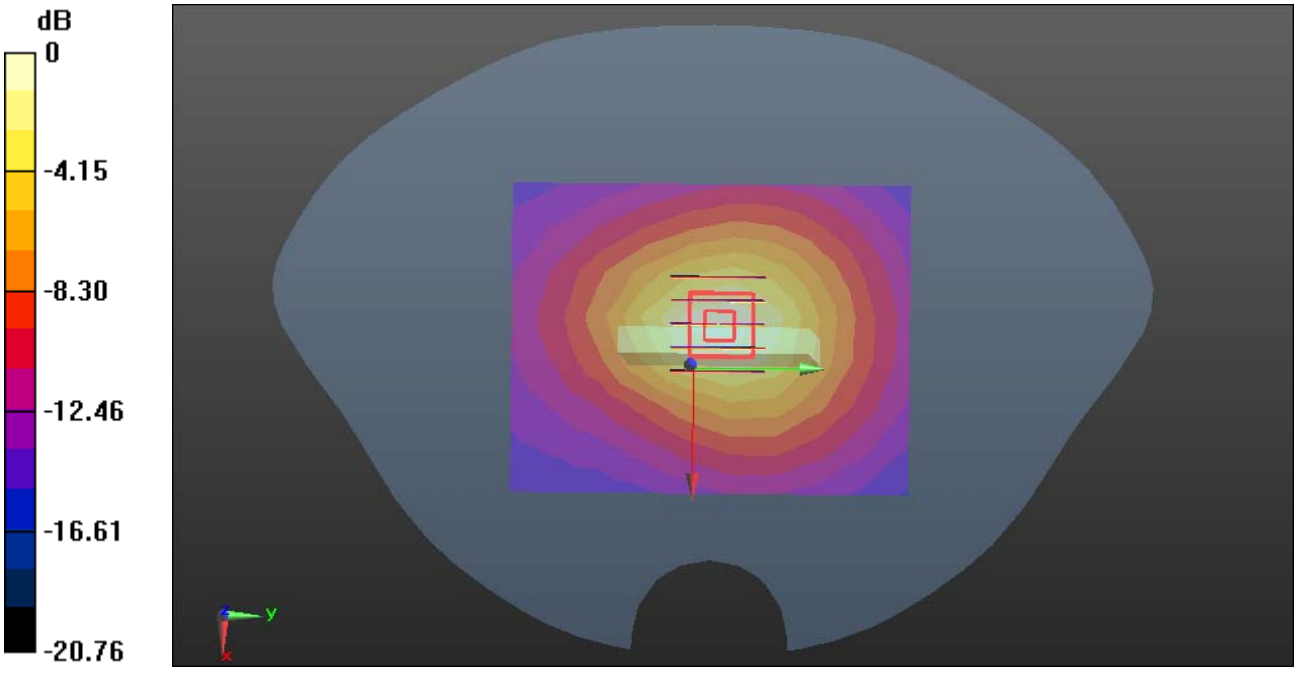
0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
GPRS 1900-Body-Bottom High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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)

GPRS 1900/Body Bottom High CH810/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.760 W/kg

GPRS 1900/Body Bottom High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.37 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

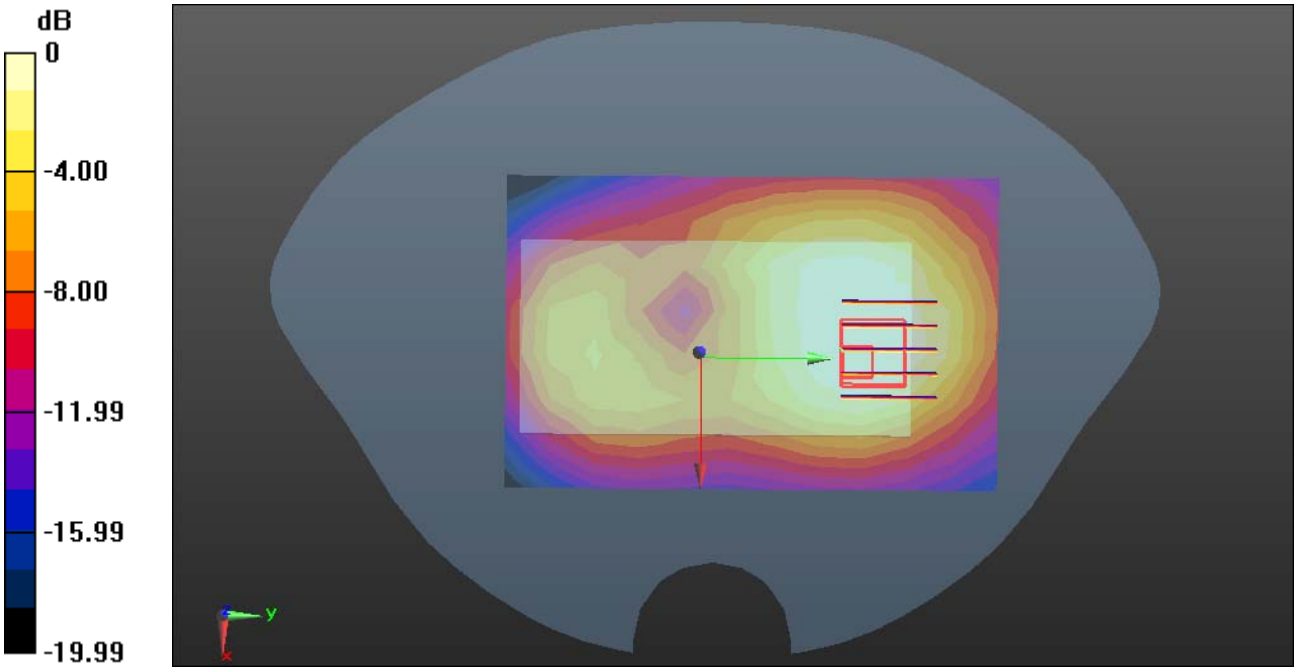
Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
PCS 1900-Body Rear High CH810
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.567 S/m; ε_r = 52.76; ρ = 1000 kg/m^3
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(7.09, 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/Body Rear High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.541 W/kg

PCS 1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.216 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

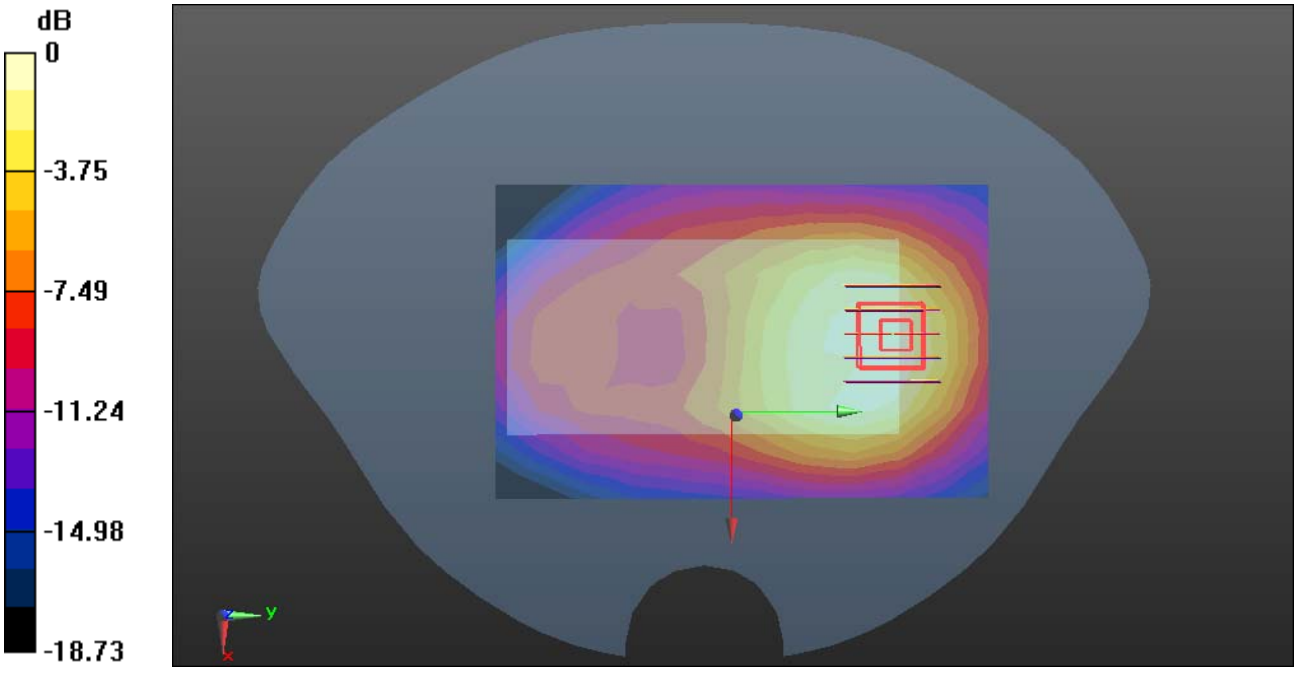
Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body Front Low CH9262
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.511 S/m; ε_r = 52.896; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA/Body Front Low CH9262/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg

WCDMA/Body Front Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.79 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.511 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.29 W/kg



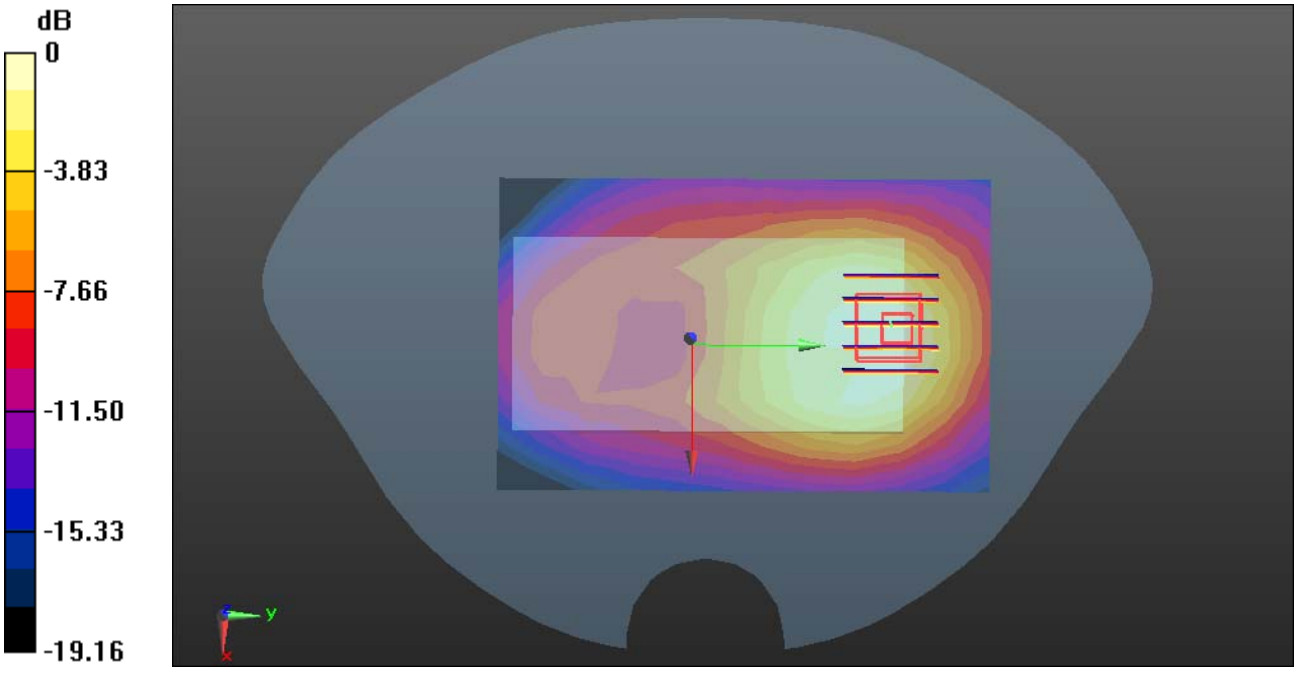
0 dB = 1.29 W/kg = 1.11 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body Front Middle CH9400
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 52.818; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA/Body Front Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.24 W/kg

WCDMA/Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.85 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



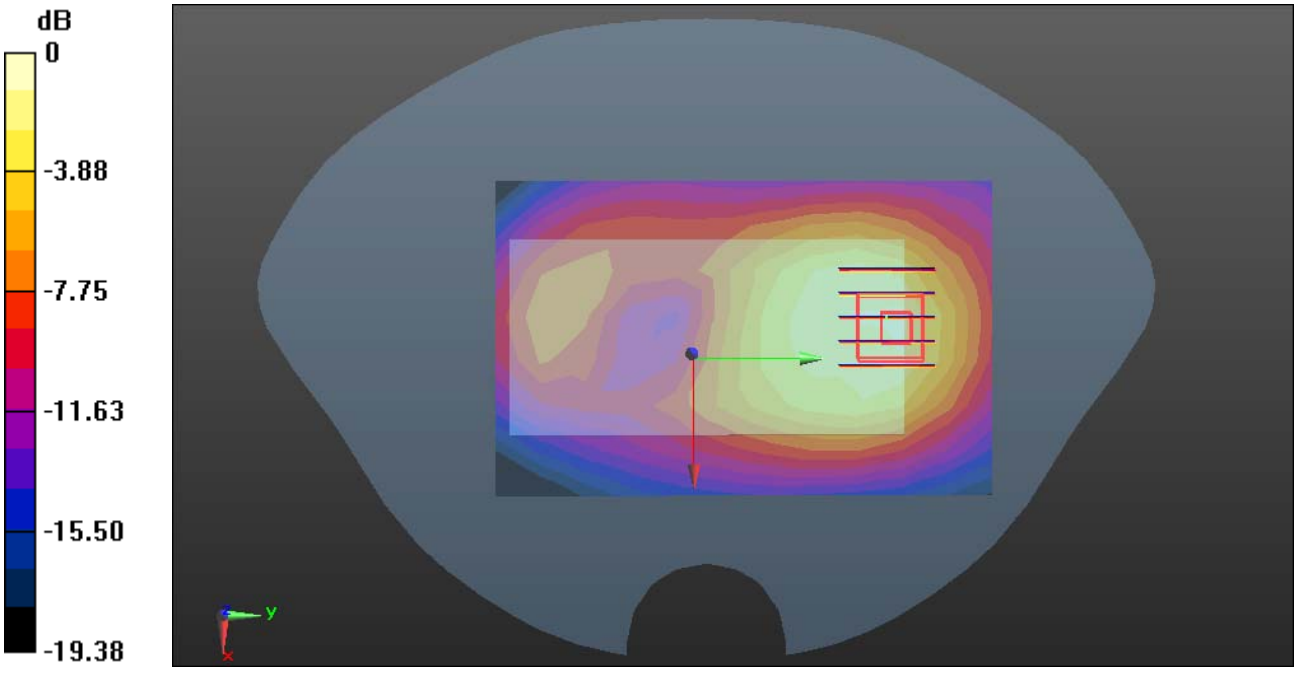
0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body Front High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA/Body Front High CH9538/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

WCDMA/Body Front High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.06 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.515 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



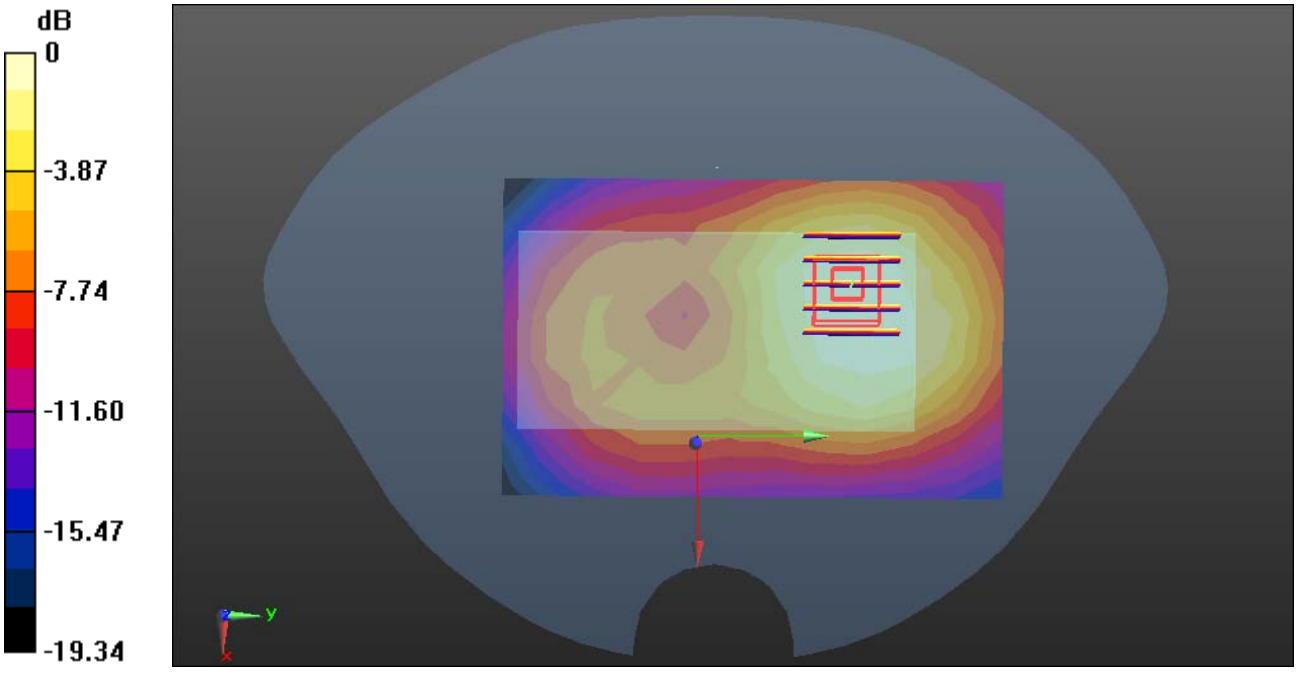
0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body Rear High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA/Body Rear High CH9538/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.990 W/kg

WCDMA/Body Rear High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.47 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.407 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



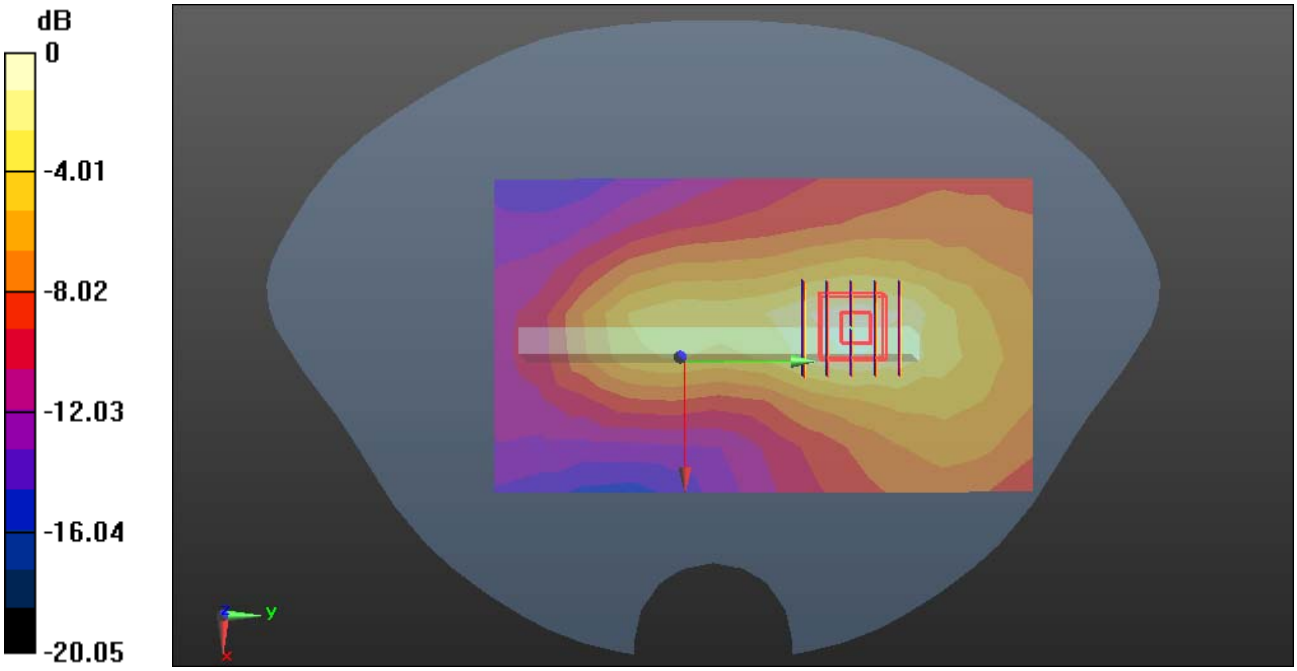
0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Right High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Bnad II/Body Right High CH9538/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.481 W/kg

WCDMA Bnad II/Body Right High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.27 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.535 W/kg



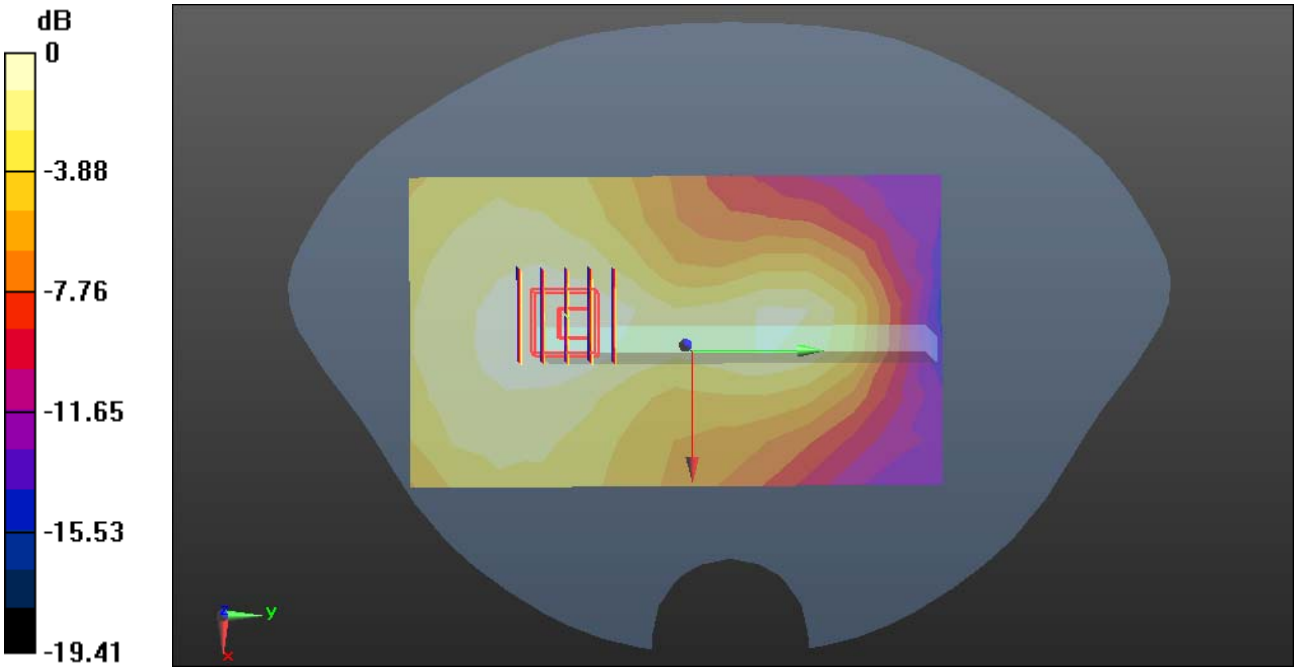
0 dB = 0.535 W/kg = -2.72 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Left High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Band II/Body Left High CH9538/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.252 W/kg

WCDMA Band II/Body Left High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.05 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



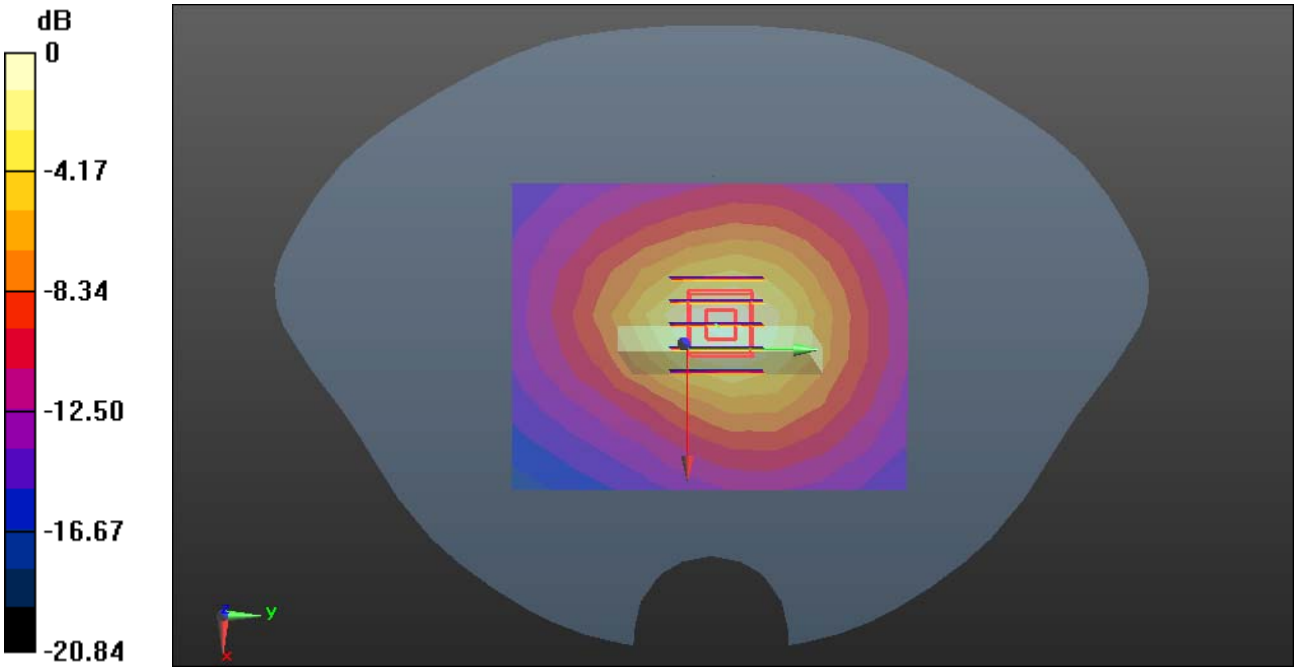
0 dB = 0.261 W/kg = -5.83 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Bottom Low CH9262
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.511 S/m; ε_r = 52.896; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Band II/Body Bottom Low CH9262/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg

WCDMA Band II/Body Bottom Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.61 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.499 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg



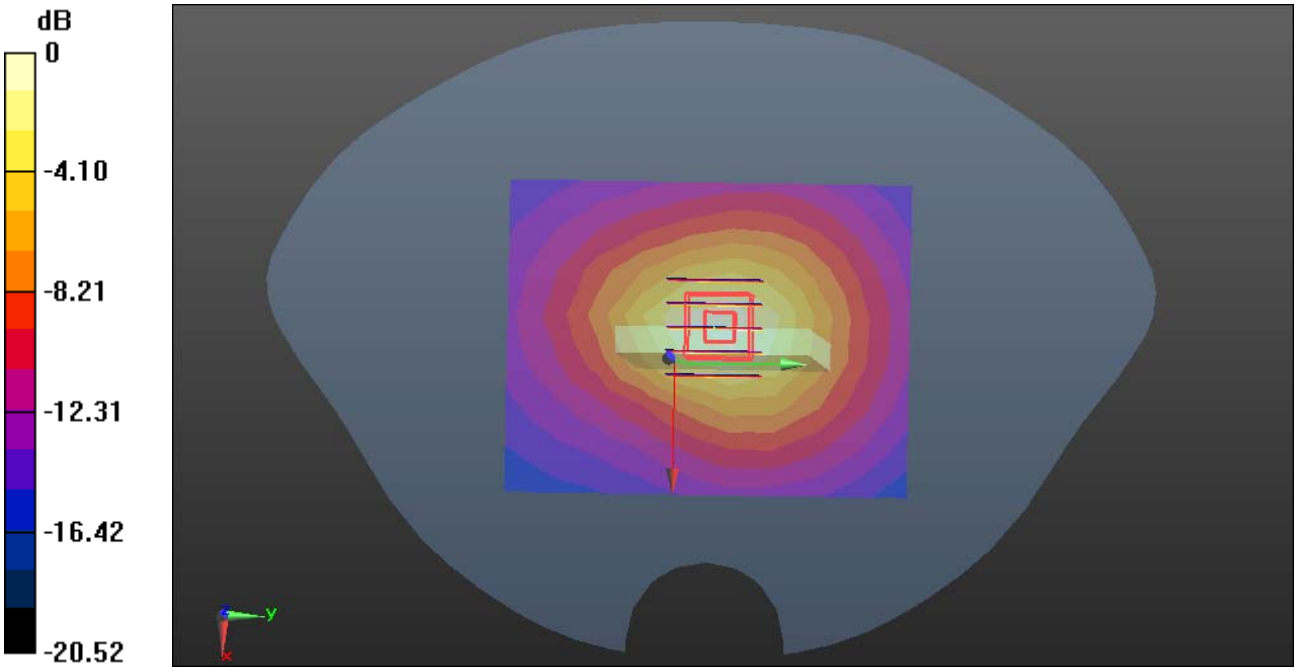
0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Bottom Middle CH9400
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 52.818; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Band II/Body Bottom Middle CH9400/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

WCDMA Band II/Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.52 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



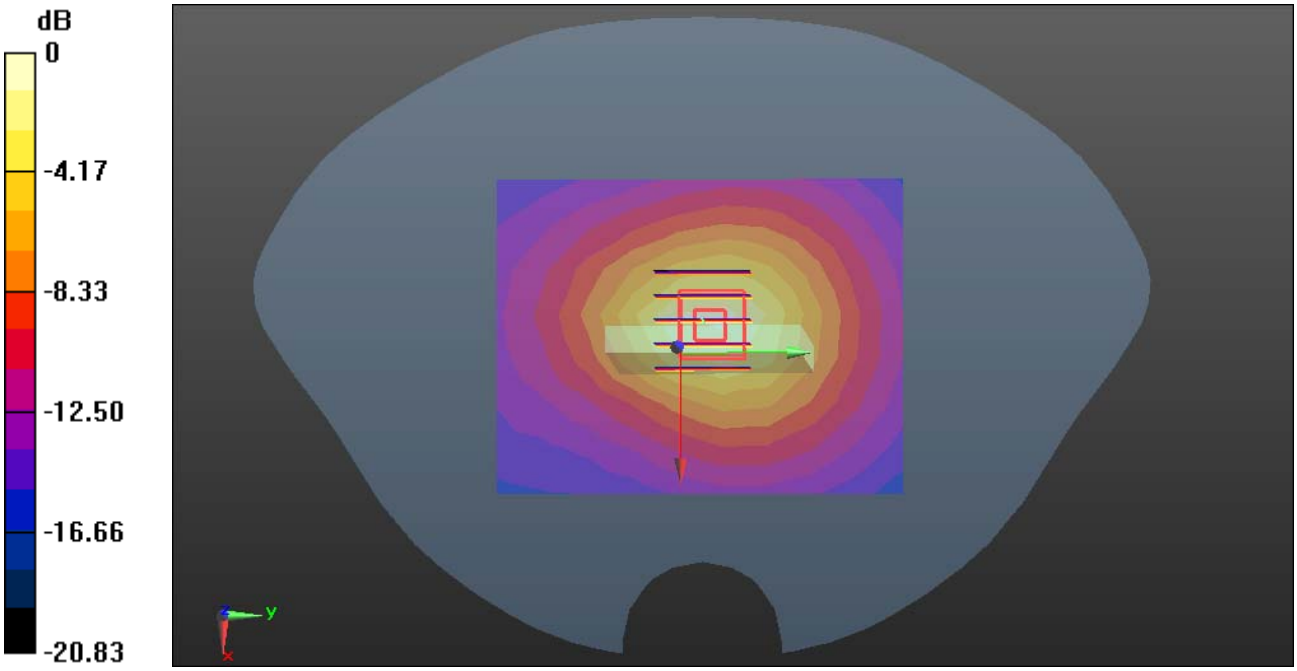
0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Bottom High CH9538
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Band II/Body Bottom High CH9538/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

WCDMA Band II/Body Bottom High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.21 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



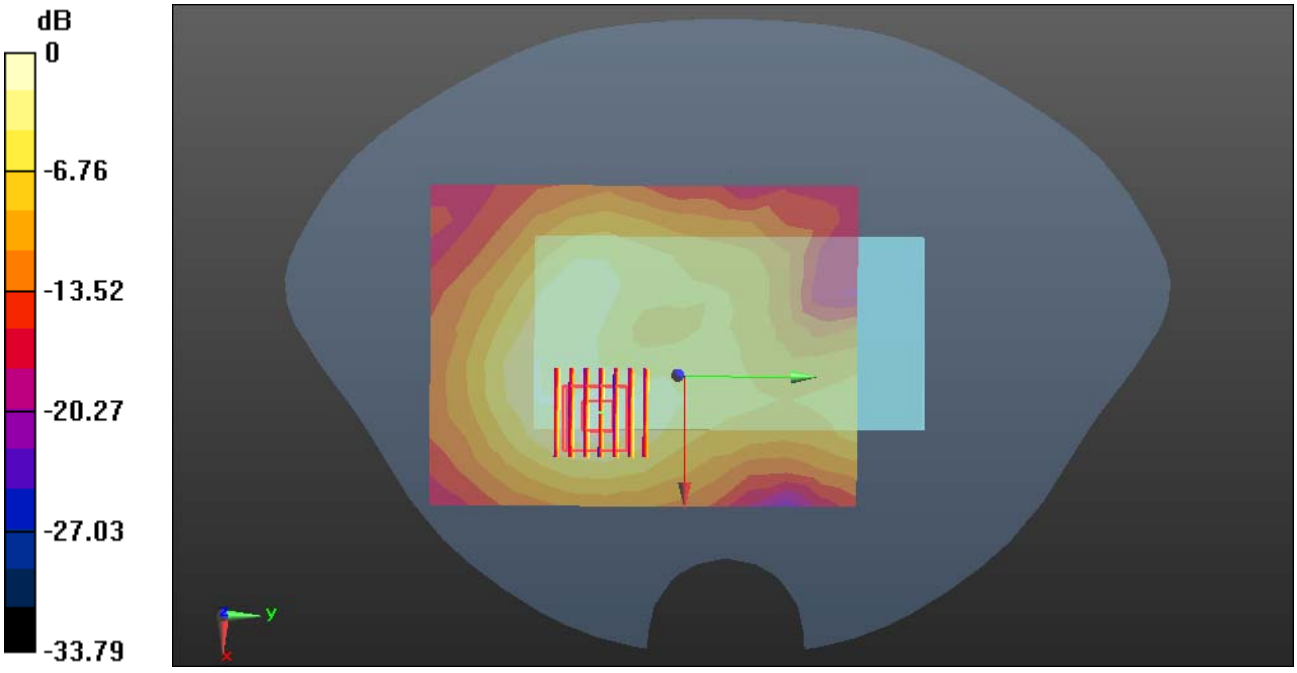
0 dB = 1.41 W/kg = 1.49 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Body Front High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.899 S/m; ε_r = 52.47; ρ = 1000 kg/m^3
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(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/Body Front High CH11/Area Scan (13x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.143 W/kg

WIFI/Body Front High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.800 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



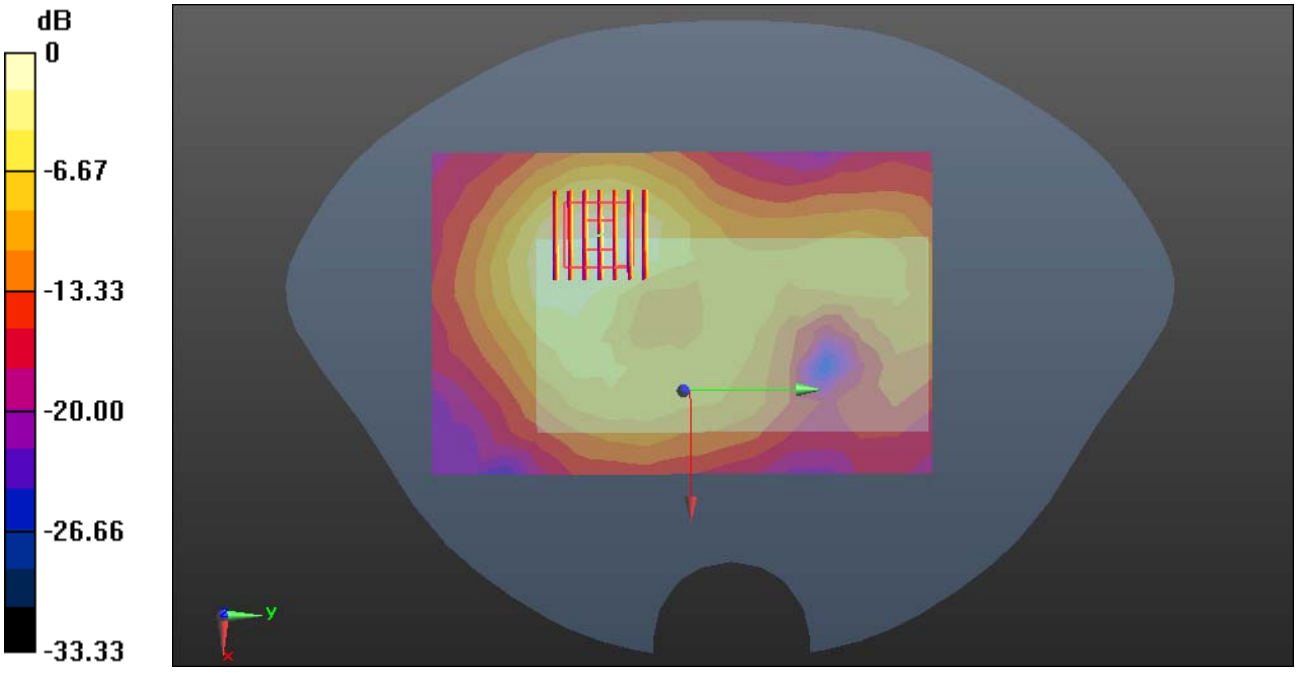
0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Body Rear High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.899 S/m; ε_r = 52.47; ρ = 1000 kg/m^3
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(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/Body Rear High CH11/Area Scan (15x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.185 W/kg

WIFI/Body Rear High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.468 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



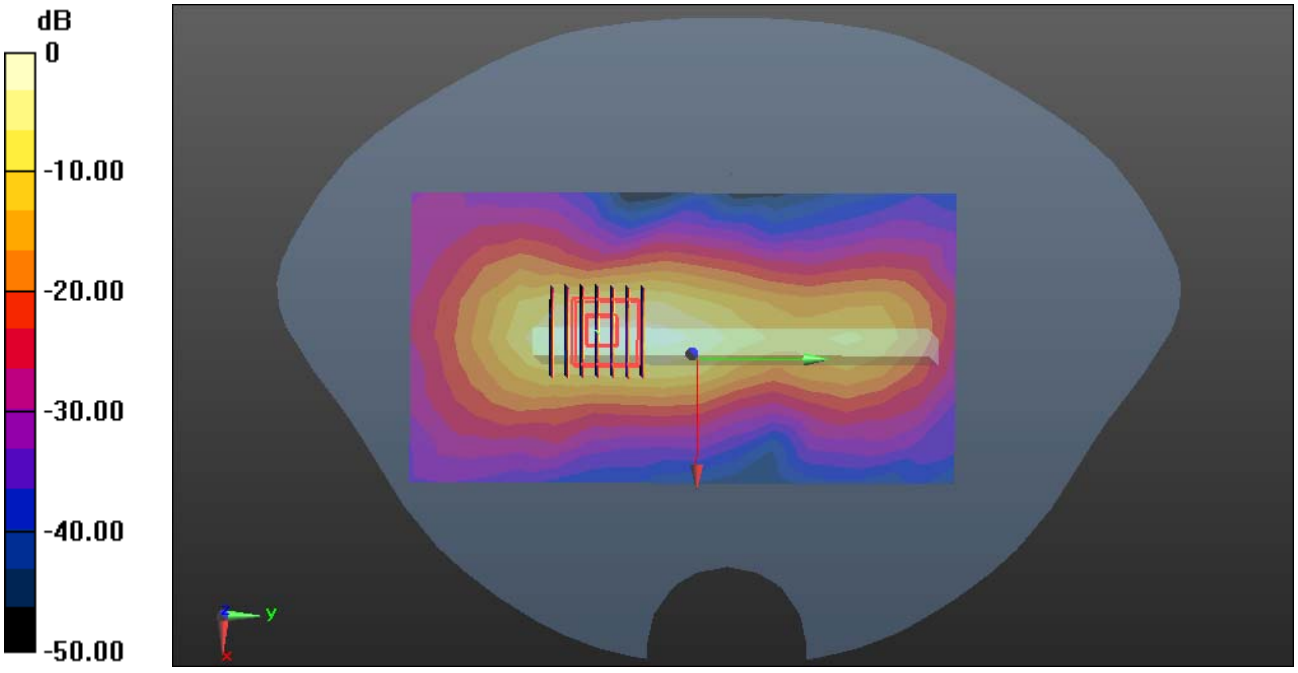
0 dB = 0.217 W/kg = -6.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Body-Right High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.899 S/m; ε_r = 52.47; ρ = 1000 kg/m^3
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(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/Body Right High CH11/Area Scan (16x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.139 W/kg

WIFI/Body Right High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.401 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



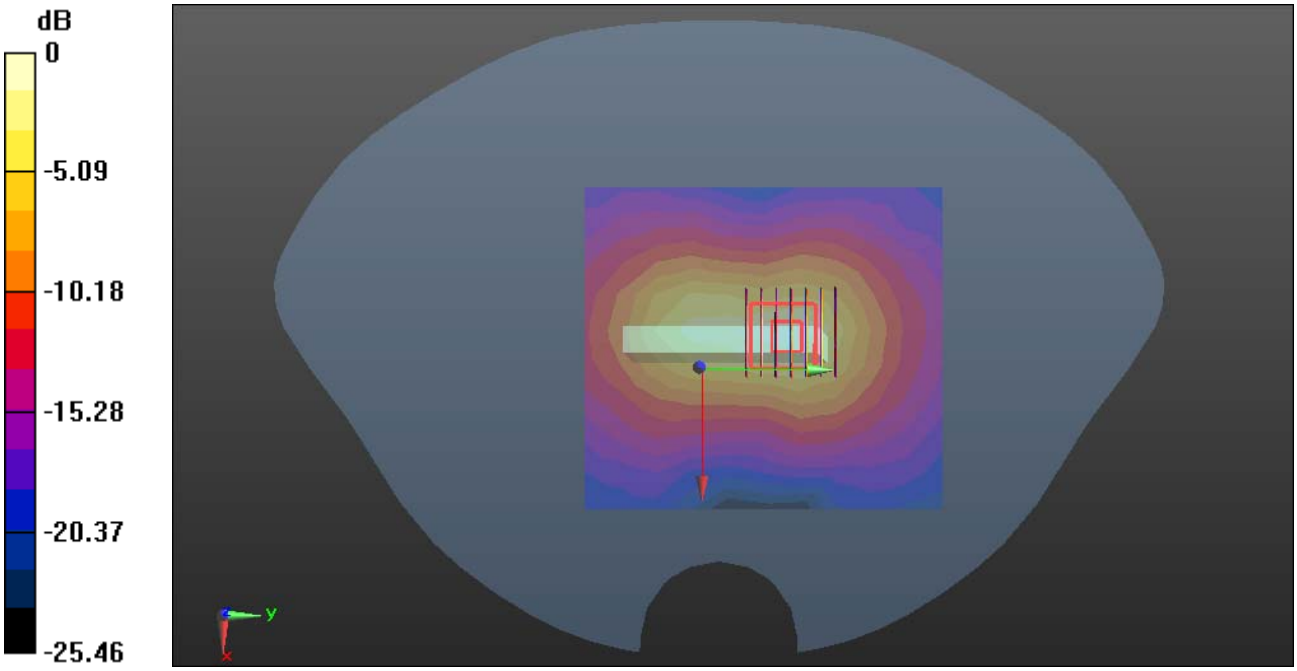
0 dB = 0.134 W/kg = -8.73 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/4/2014
WIFI-Body-Top High CH11
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
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 = 2437 MHz; σ = 1.899 S/m; ε_r = 52.47; ρ = 1000 kg/m^3
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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), 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/Body Top High CH11/Area Scan (11x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.390 W/kg

WIFI/Body Top High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.50 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



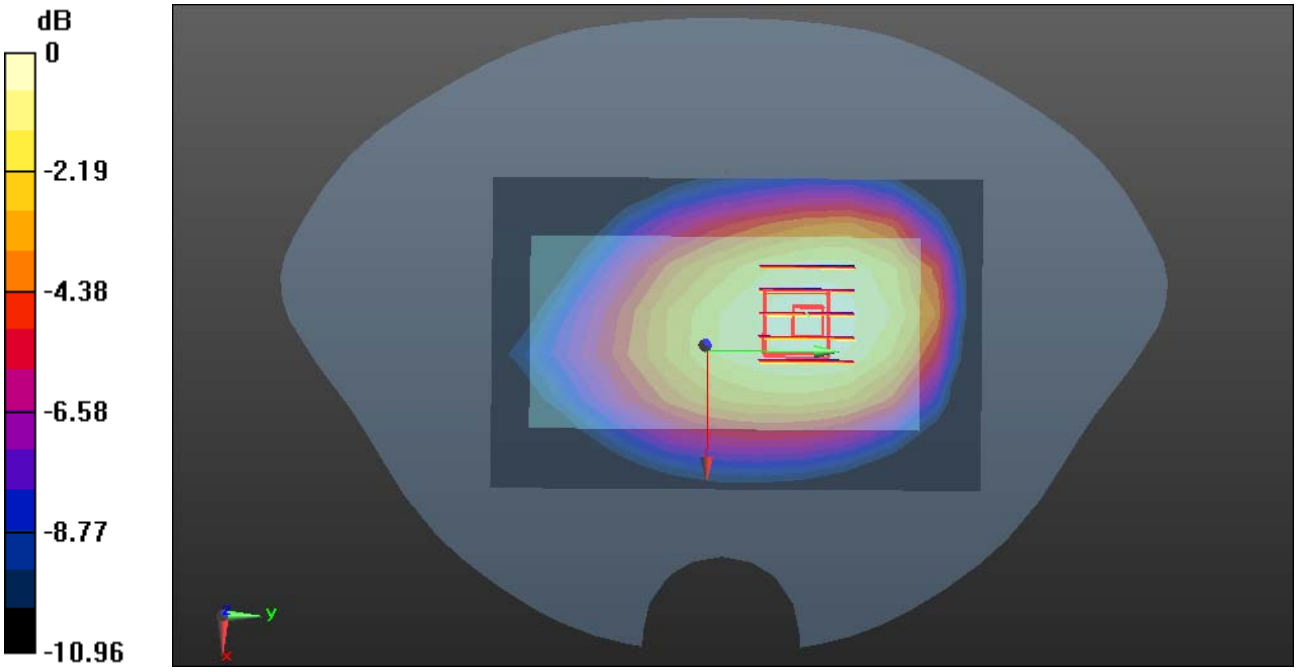
0 dB = 0.378 W/kg = -4.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/2/2014
GPRS 850-Body Rear High CH251 repeat
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.125; ρ = 1000 kg/m^3
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(9.22, 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)

GPRS 850/Body Rear High CH251 repeat/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

GPRS 850/Body Rear High CH251 repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.66 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.759 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



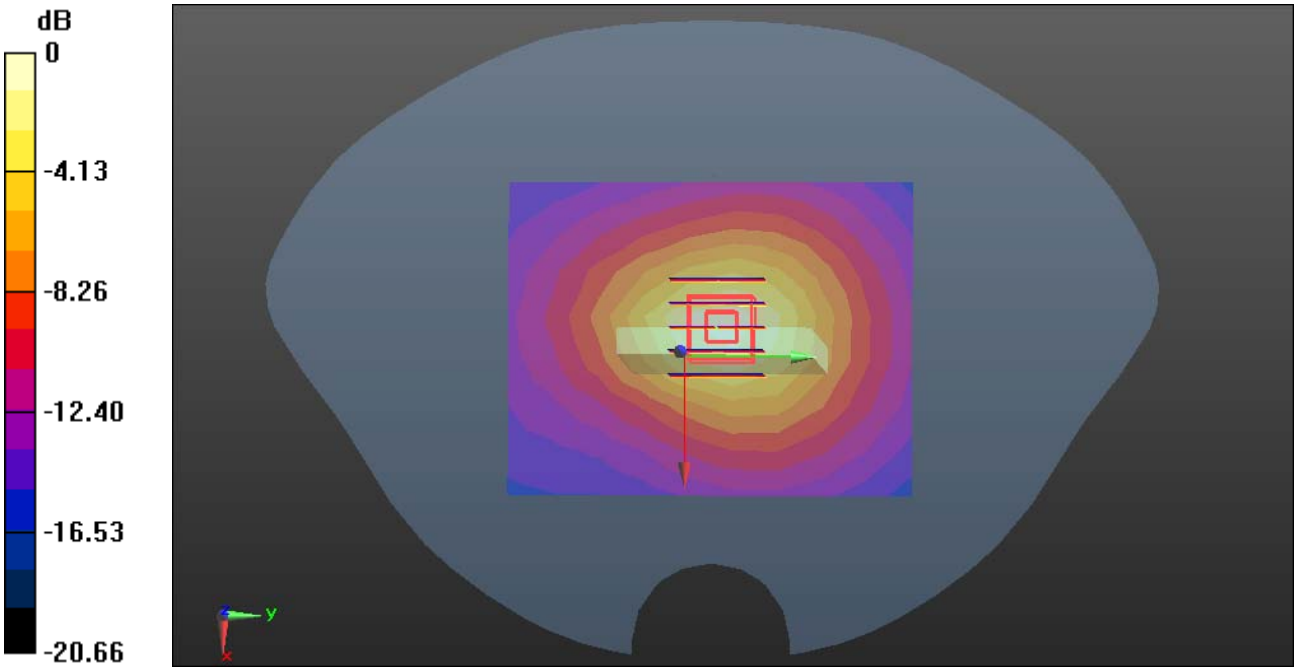
0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/3/2014
WCDMA Band II-Body-Bottom High CH9538 repeat
DUT: Mobile Phone; Type: B8502; Serial: 351372098166125
Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.565 S/m; ε_r = 52.77; ρ = 1000 kg/m^3
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(7.09, 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)

WCDMA Band II/Body Bottom High CH9538 repeat/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.30 W/kg

WCDMA Band II/Body Bottom High CH9538 repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.511 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg