



# Compliance Certification Services Inc.

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Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GSM 850-Right Head Cheek High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 W/kg

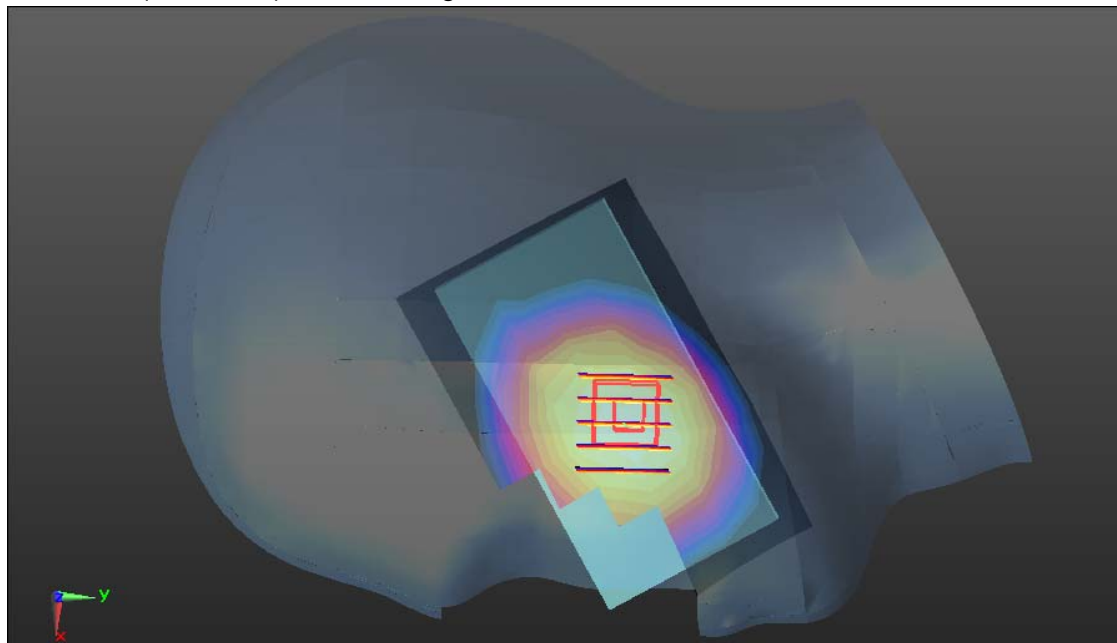
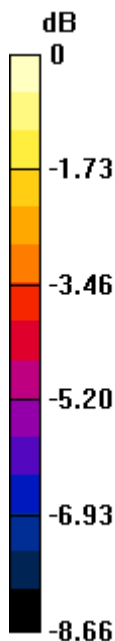
**GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.061 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.230 W/kg**

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GSM 850-Right Head Tilted High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.908 \text{ S/m}$ ;  $\epsilon_r = 41.004$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM850/Right Head Tilted High CH251/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (measured) = 0.250 W/kg

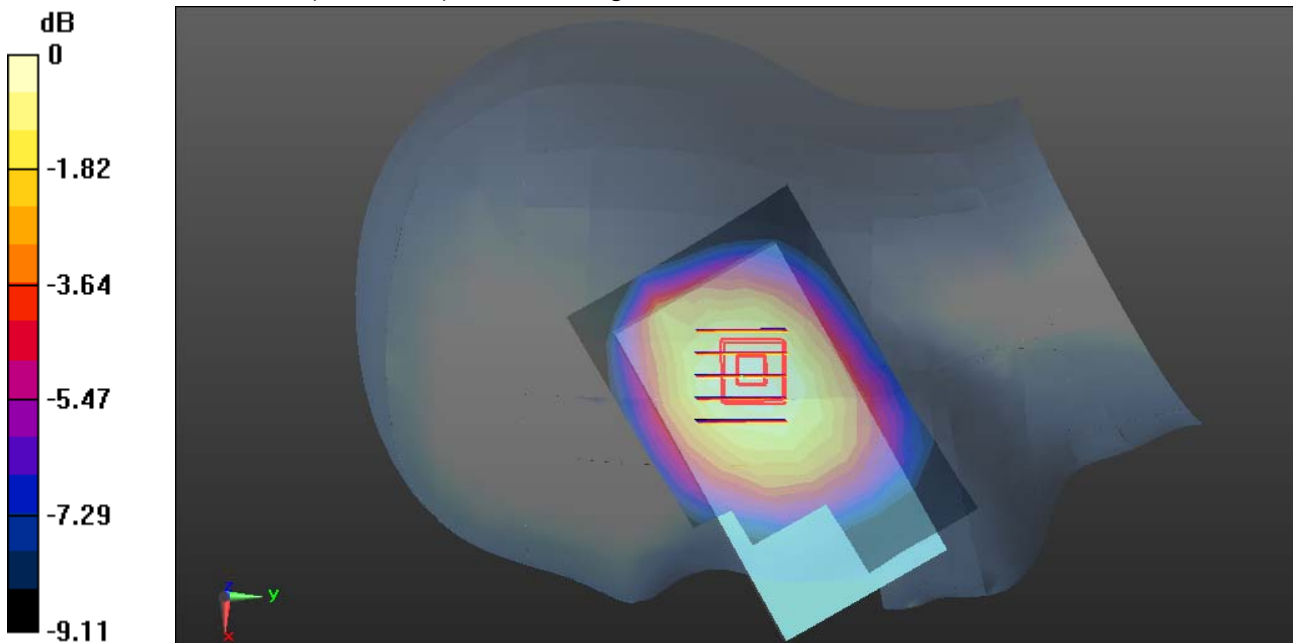
**GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 12.78 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.166 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: 9/9/2014

**GSM 850-Left Head Cheek High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.908 \text{ S/m}$ ;  $\epsilon_r = 41.004$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

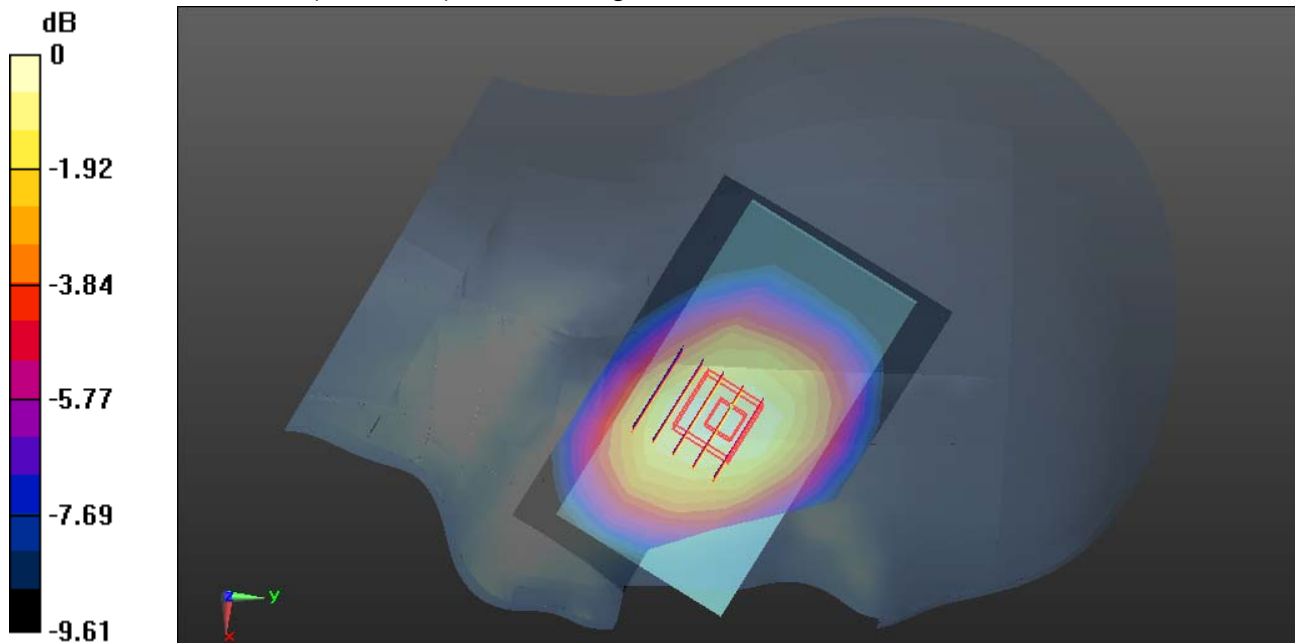
**GSM850/Left Head Cheek High CH251/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.384 W/kg**GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 6.631 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GSM 850-Left Head Tilted High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

Measurement Standard: DASYS (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)

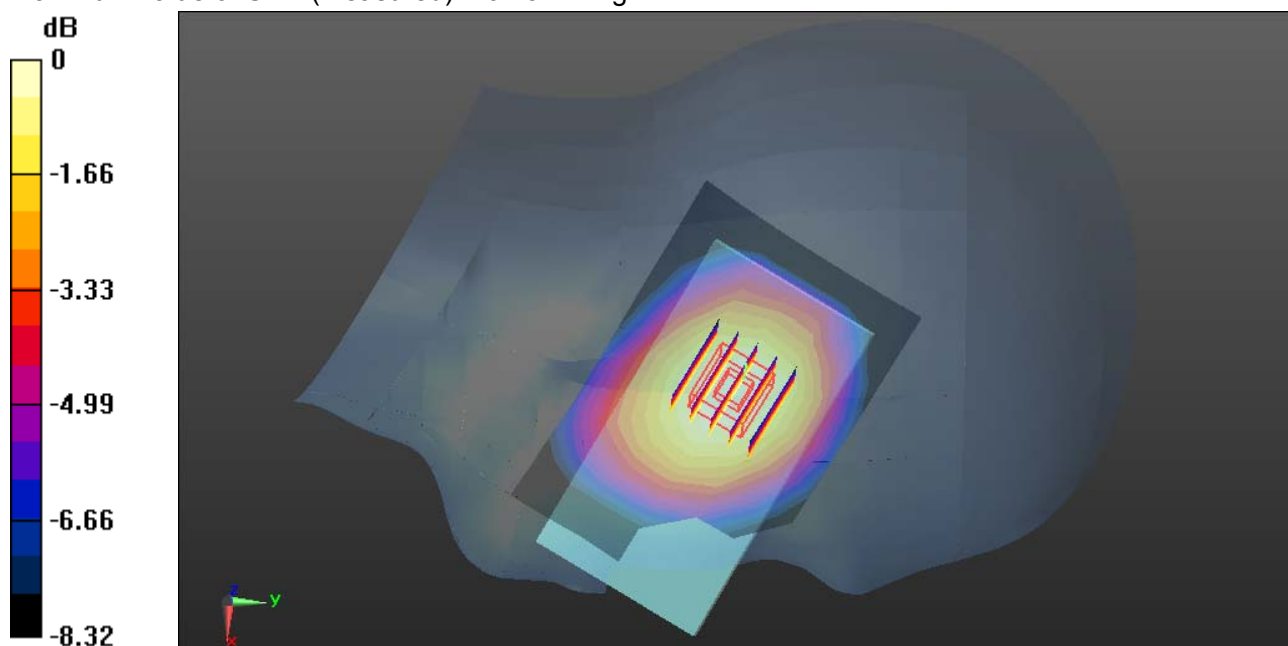
**GSM850/Left Head Tilted High CH251/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.236 W/kg**GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.17 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**PCS 1900-Right Head Cheek Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 39.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**GSM1900/Right Head Cheek Low CH512/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.527 W/kg

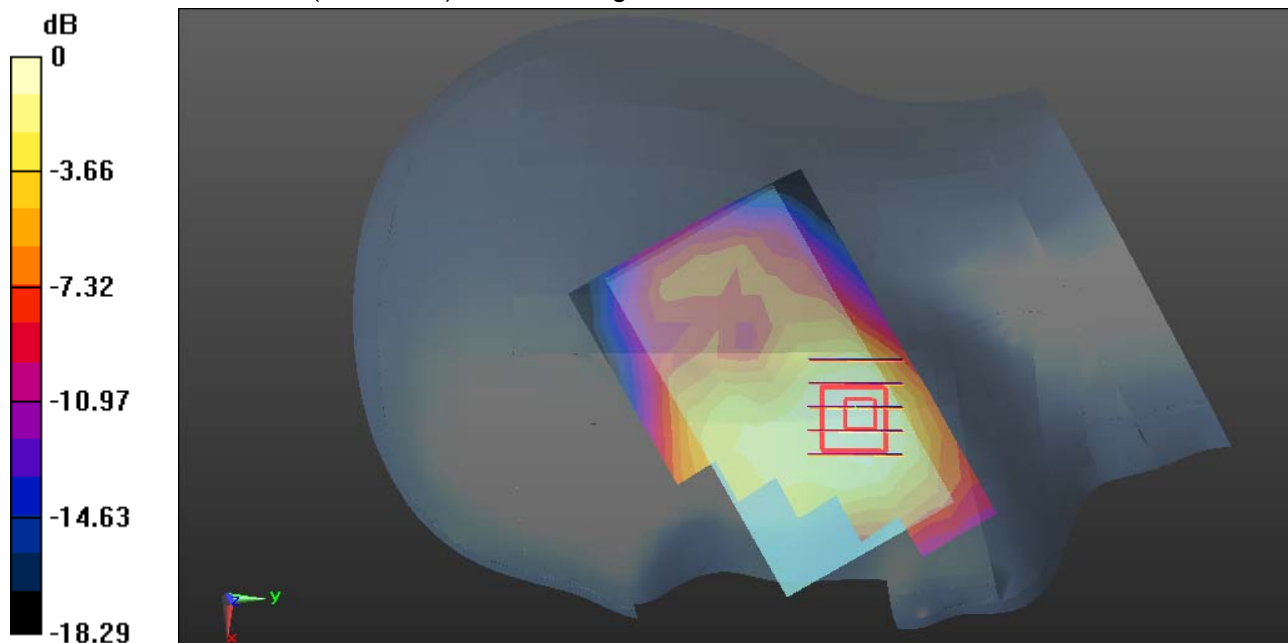
**GSM1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.394 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.238 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**PCS 1900-Right Head Tilted Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 39.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**GSM1900/Right Head Tilted Low CH512/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.288 W/kg

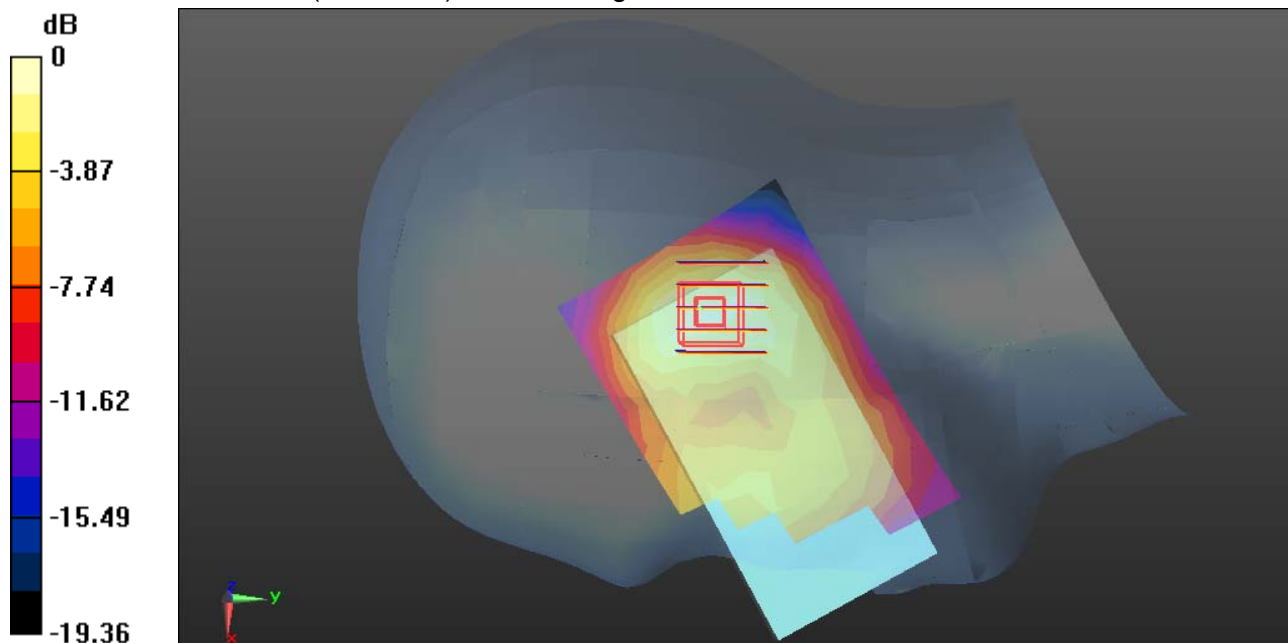
**GSM1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.49 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.125 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**PCS 1900-Left Head Cheek Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 39.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**GSM1900/Left Head Cheek Low CH512/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.860 W/kg

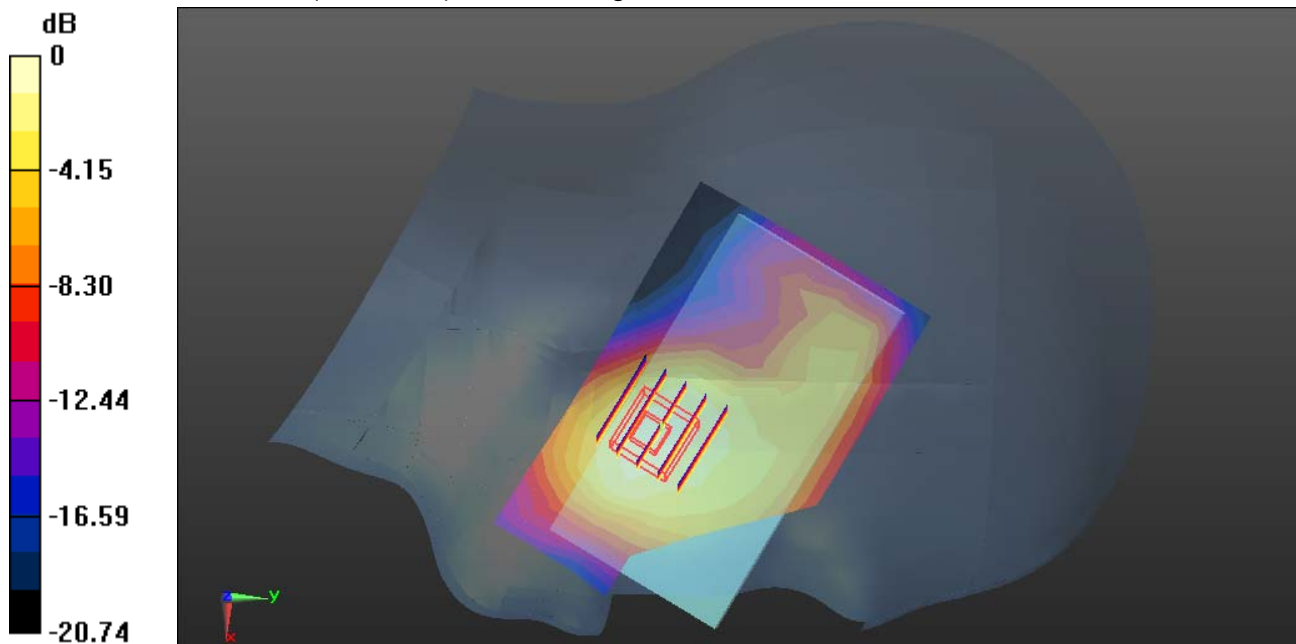
**GSM1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.990 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.364 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**PCS 1900-Left Head Tilted Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 39.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**GSM1900/Left Head Tilted Low CH512/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.341 W/kg

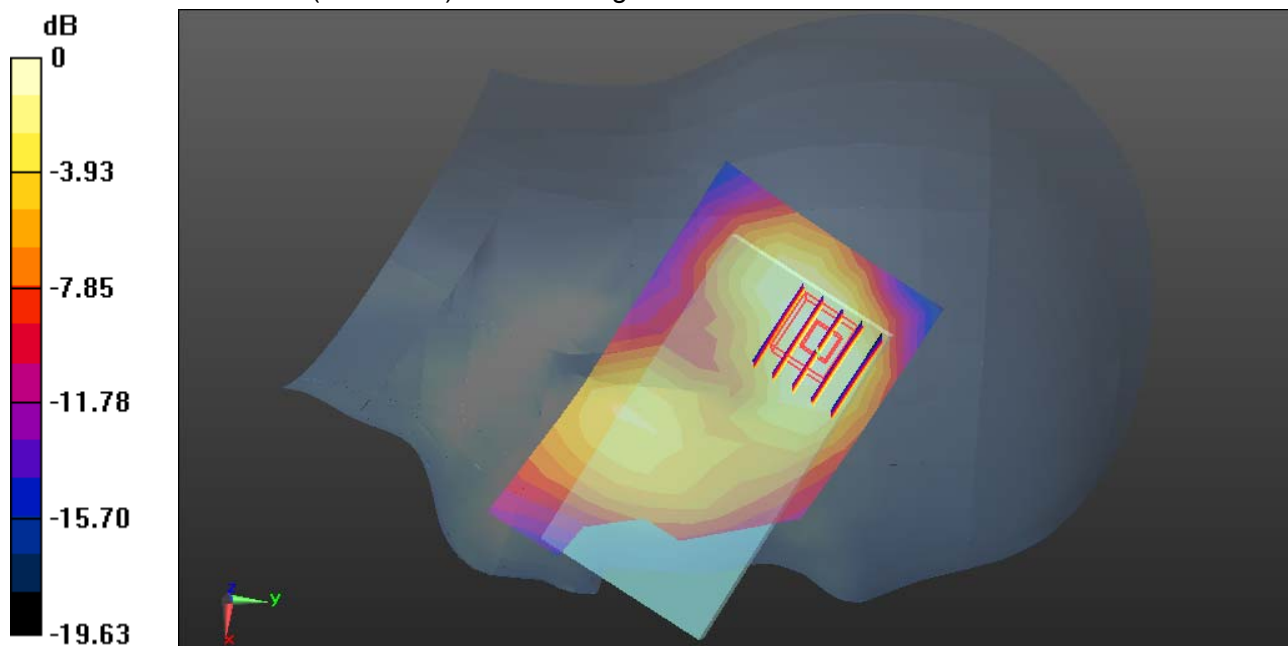
**GSM1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.32 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.146 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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: 9/10/2014

**WCDMA Band II-Right Head Cheek High CH9838****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.429$  S/m;  $\epsilon_r = 39.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 CH9838/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.00 W/kg

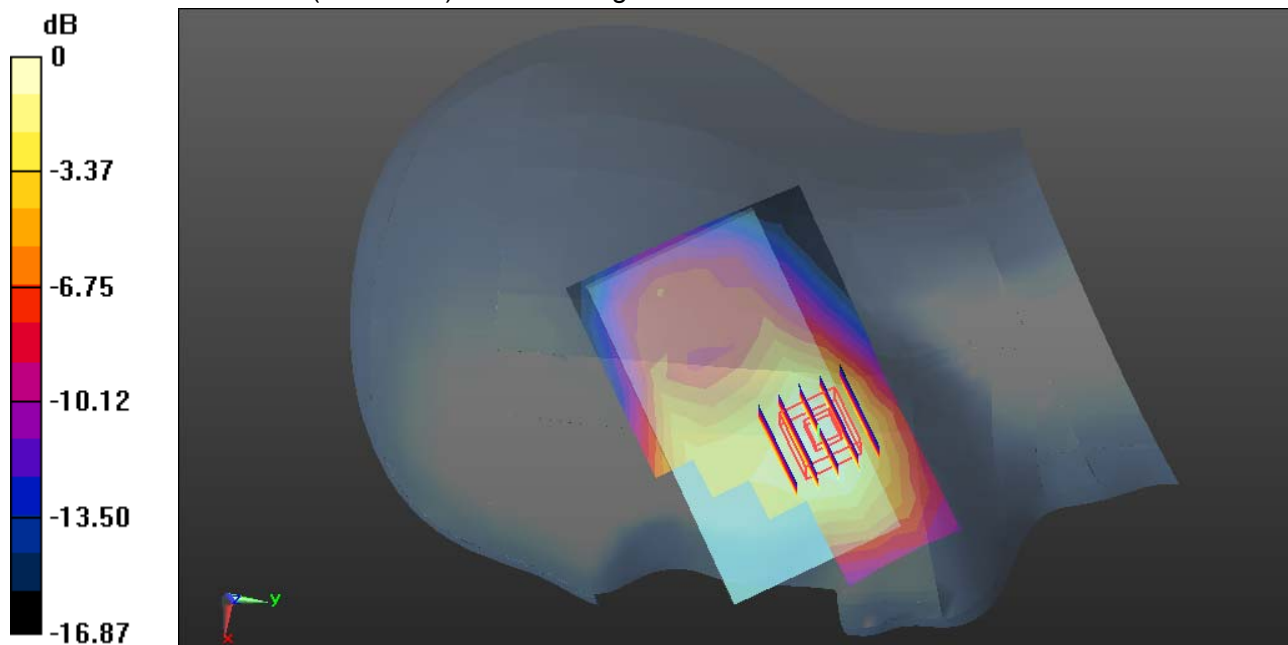
**WCDMA Band II/Right Head Cheek High CH9838/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.431 W/kg**

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Right Head Tilted High CH9538****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.429$  S/m;  $\epsilon_r = 39.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.485 W/kg

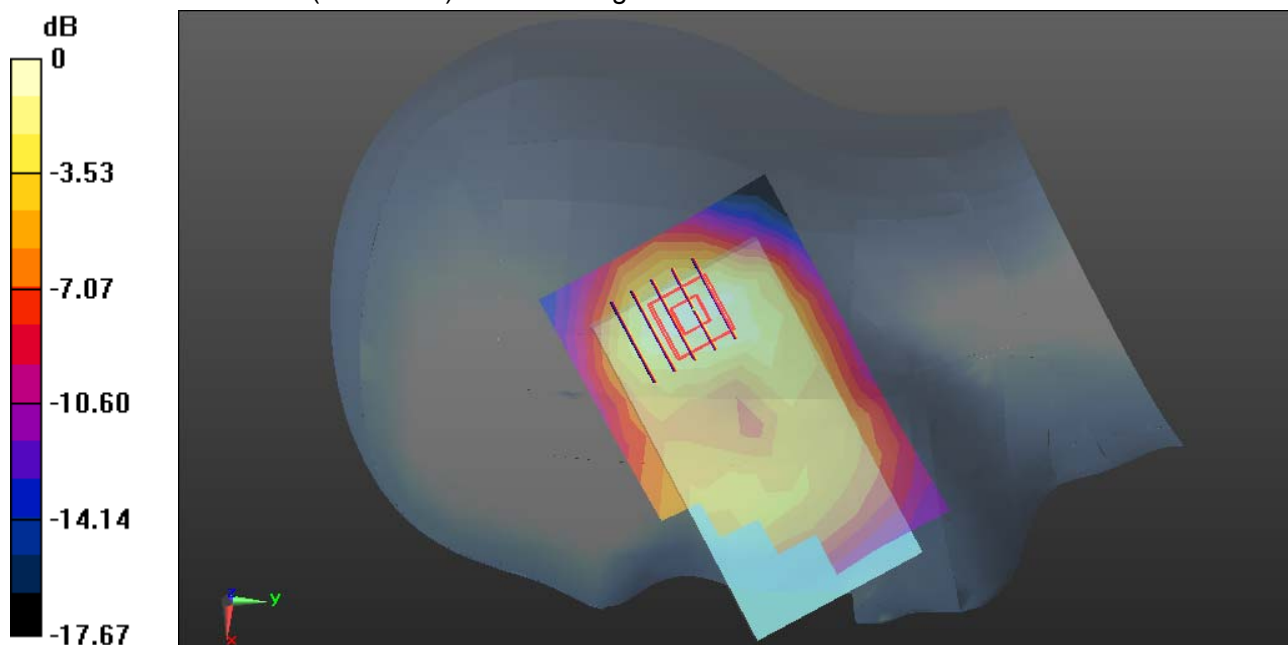
**WCDMA Band II/Right Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.19 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.621 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Left Head Cheek High CH9538****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.429$  S/m;  $\epsilon_r = 39.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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), Sensor-Surface: 2.5mm (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 (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.924 W/kg

**WCDMA Band II/Left Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

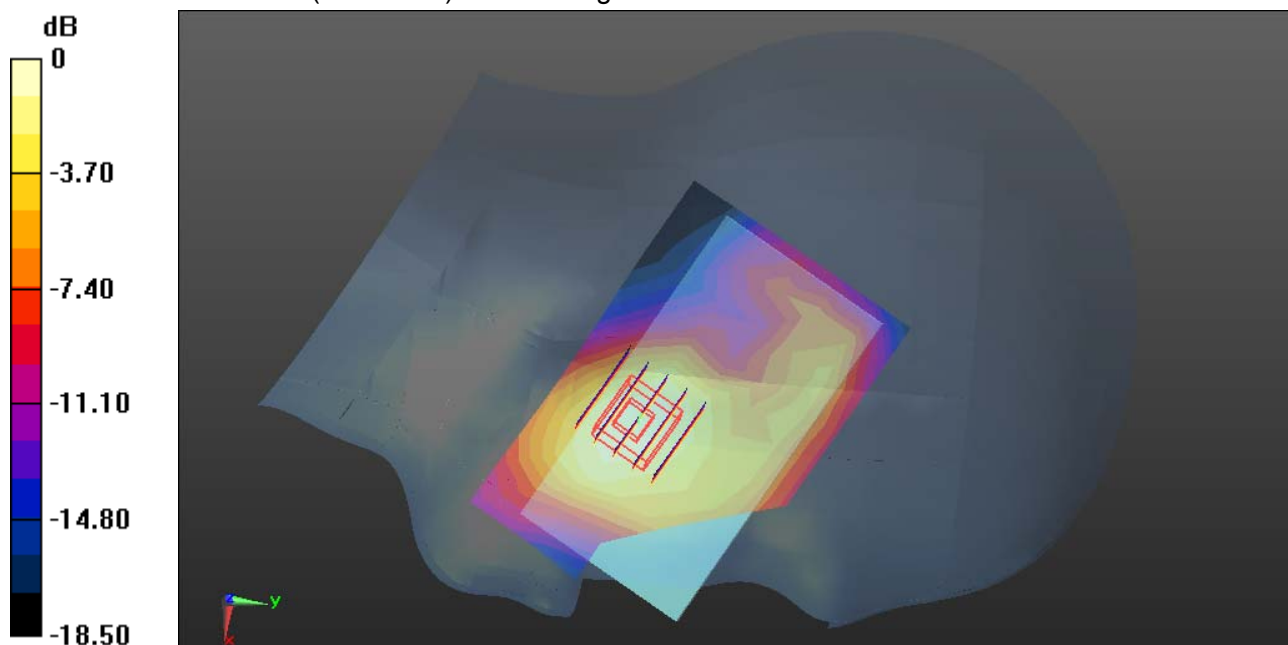
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.13 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.90 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Left Head Tilted High CH9538****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.429$  S/m;  $\epsilon_r = 39.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.528 W/kg

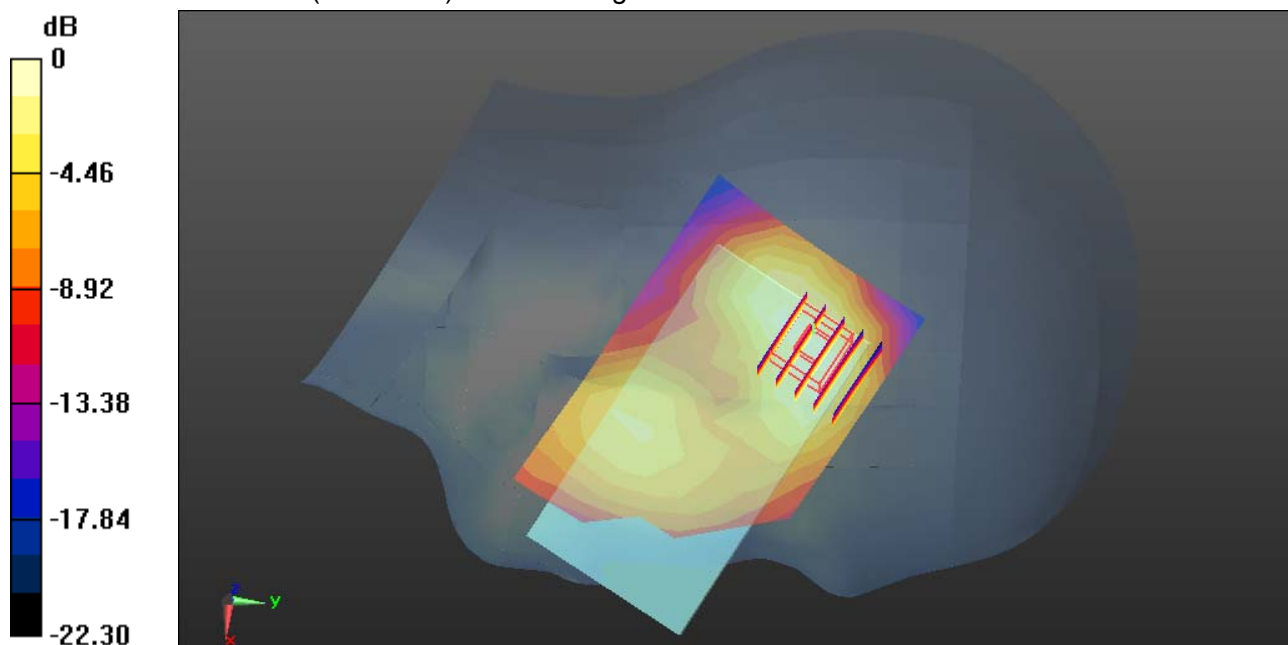
**WCDMA Band II/Left Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.39 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.686 W/kg

**SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Right Head Cheek High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Right Head Cheek High CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.279 W/kg

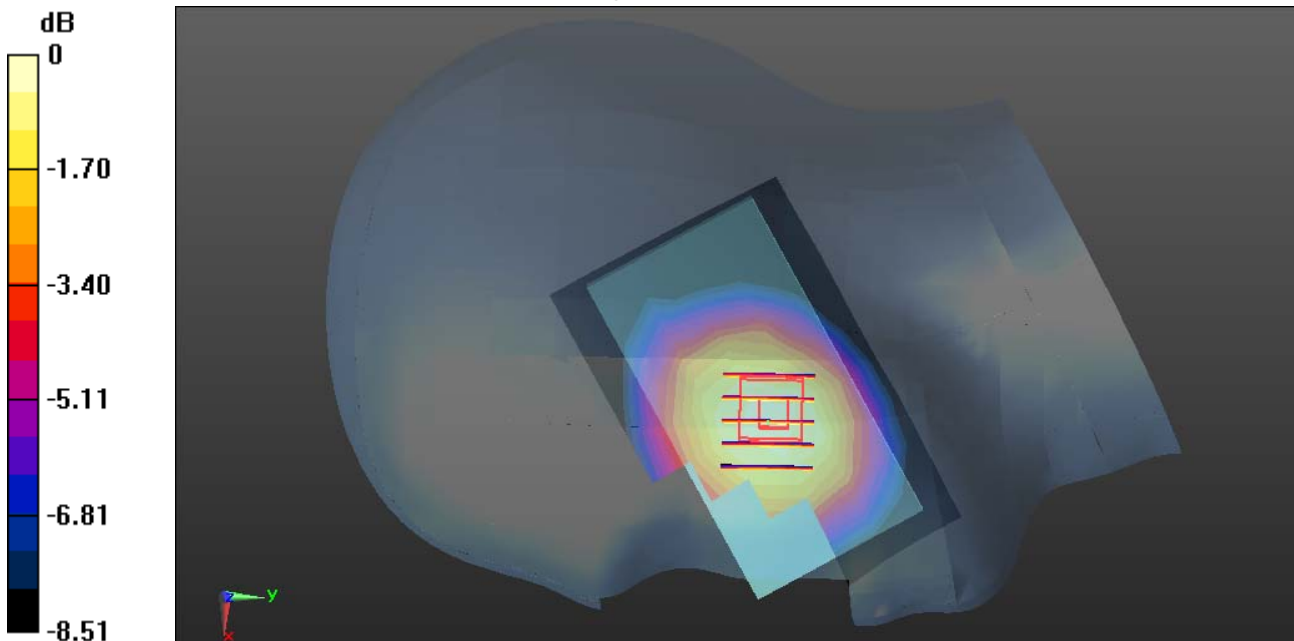
**WCDMA Band V/Right Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.321 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.299 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.188 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Right Head Tilted High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Right Section

Measurement Standard: DASYS5 (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)

**WCDMA Band V/Right Head Tilted High CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**WCDMA Band V/Right Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

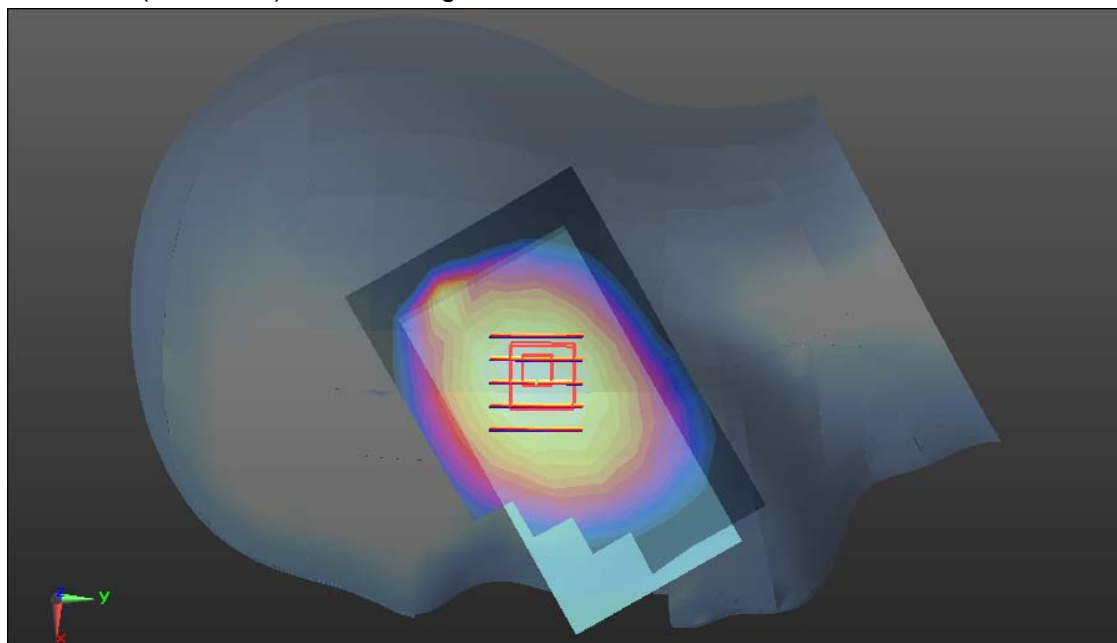
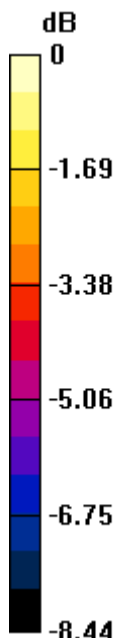
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.136 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Left Head Cheek High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Left Head Cheek High CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.316 W/kg

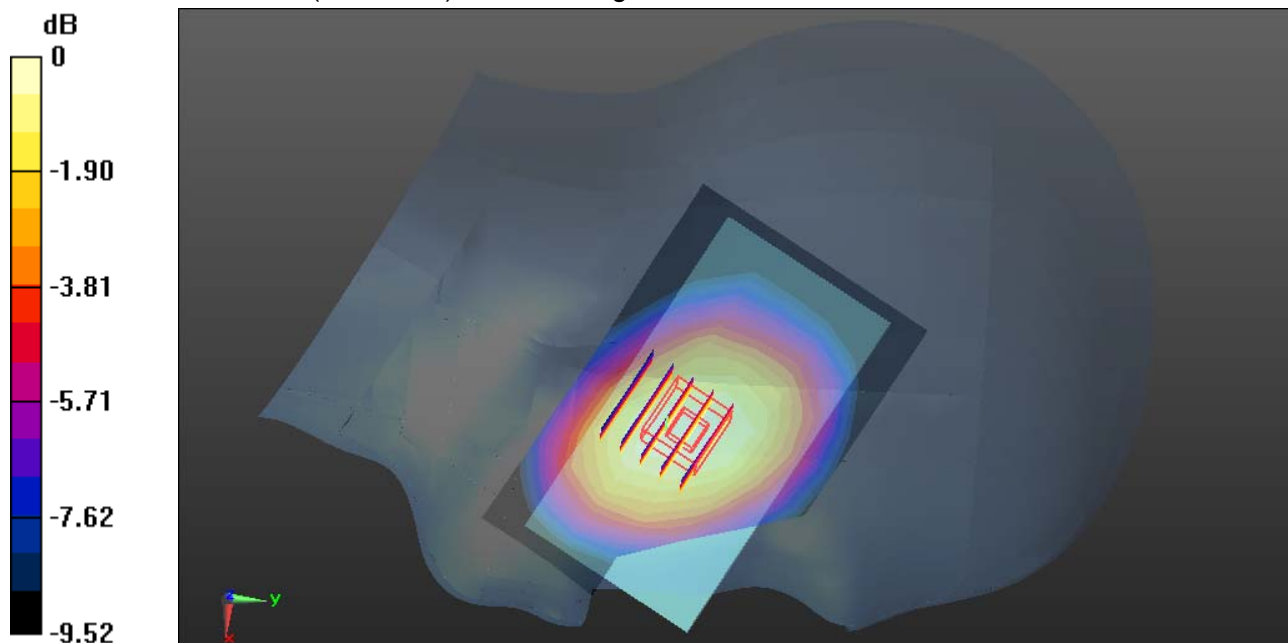
**WCDMA Band V/Left Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.805 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.210 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Left Head Tilted High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Left Head Tilted High CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.221 W/kg

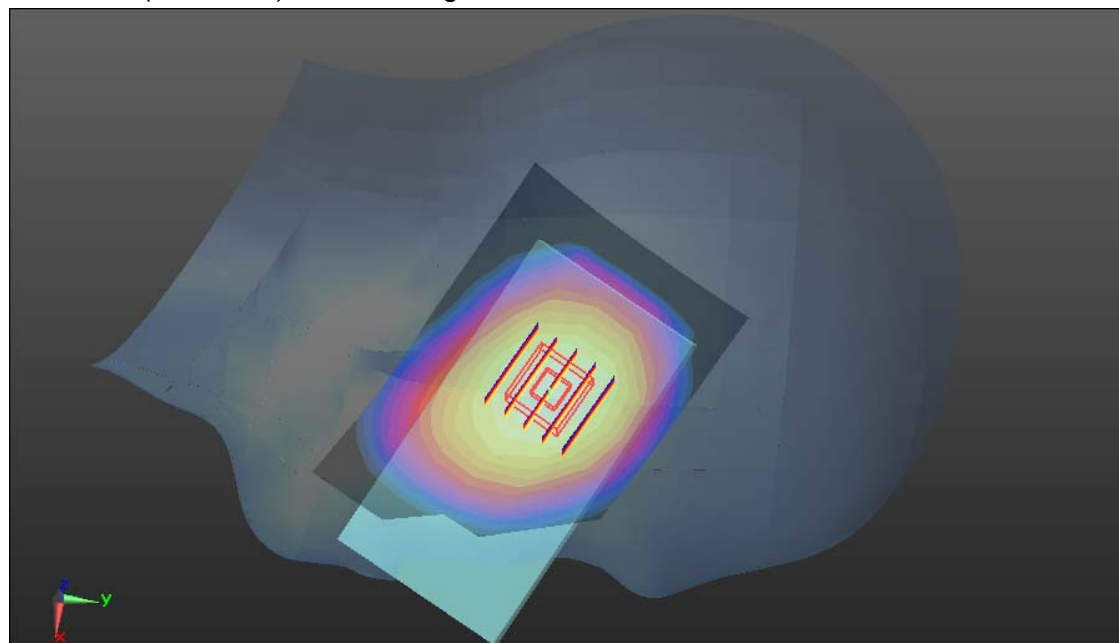
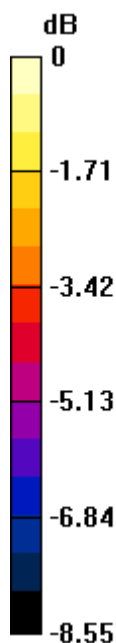
**WCDMA Band V/Left Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.239 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.148 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/11/2014

**WIFI-Right Head Cheek Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Low CH1/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.836 W/kg

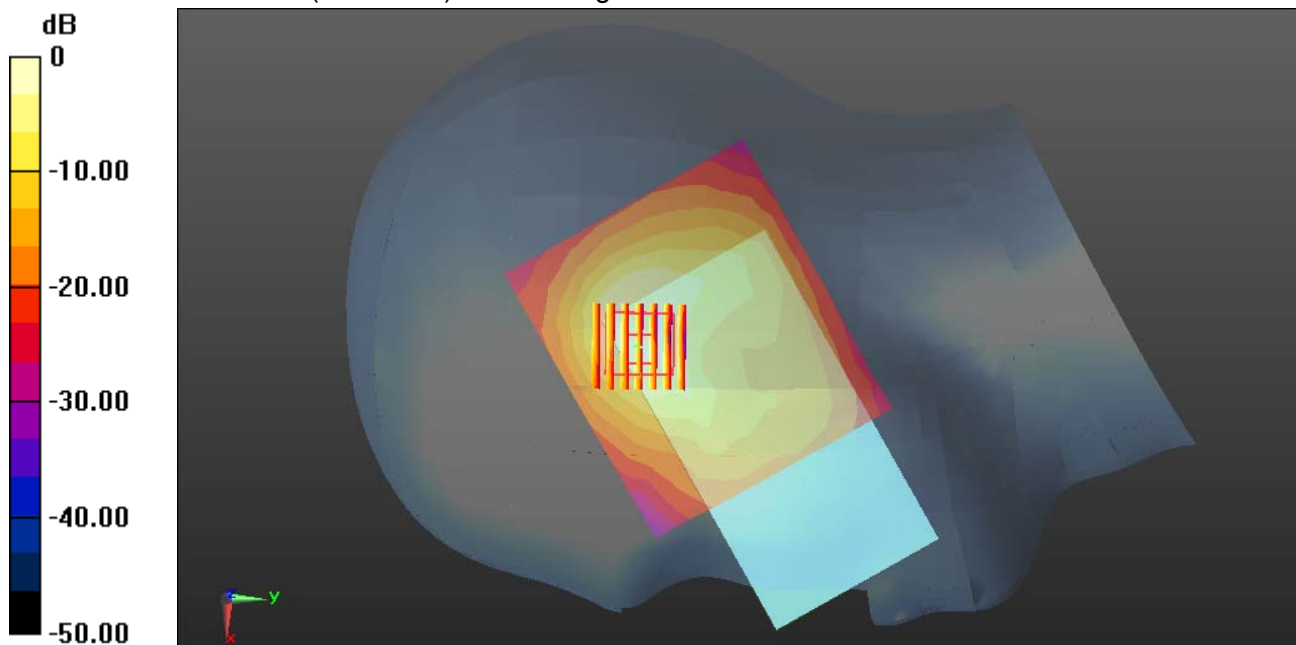
**WIFI/Right Head Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.31 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/11/2014

**WIFI-Right Head Tilted Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Low CH1/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.798 W/kg

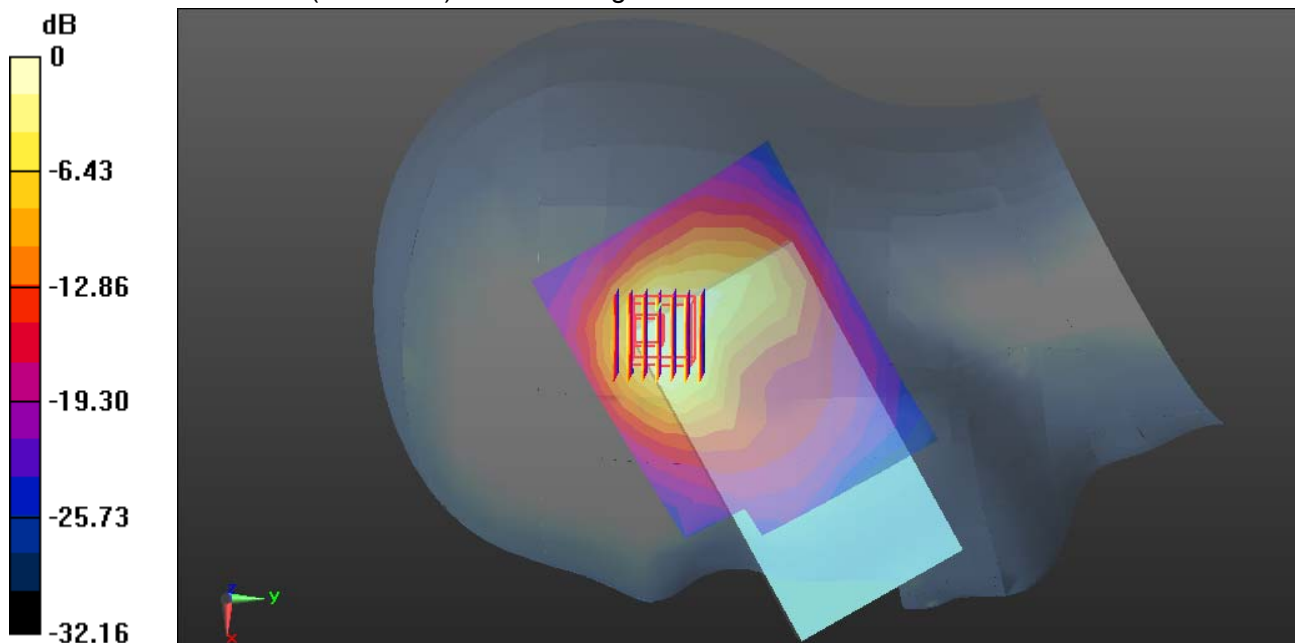
**WIFI/Right Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.218 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: 9/11/2014

**WIFI-Left Head Cheek Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

Measurement Standard: DASYS5 (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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Left Head Cheek Low CH1/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.469 W/kg

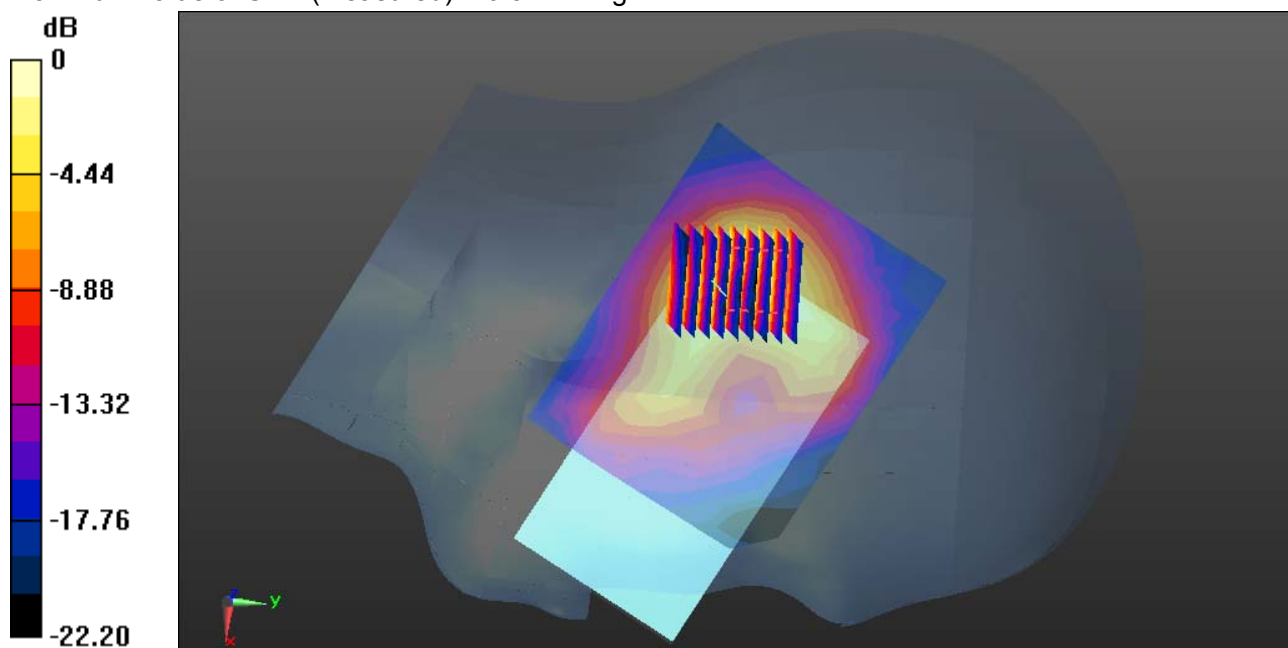
**WIFI/Left Head Cheek Low CH1/Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.59 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.841 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/11/2014

**WIFI-Left Head Tilted Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

Measurement Standard: DASYS5 (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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Left Head Tilted Low CH1/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.374 W/kg

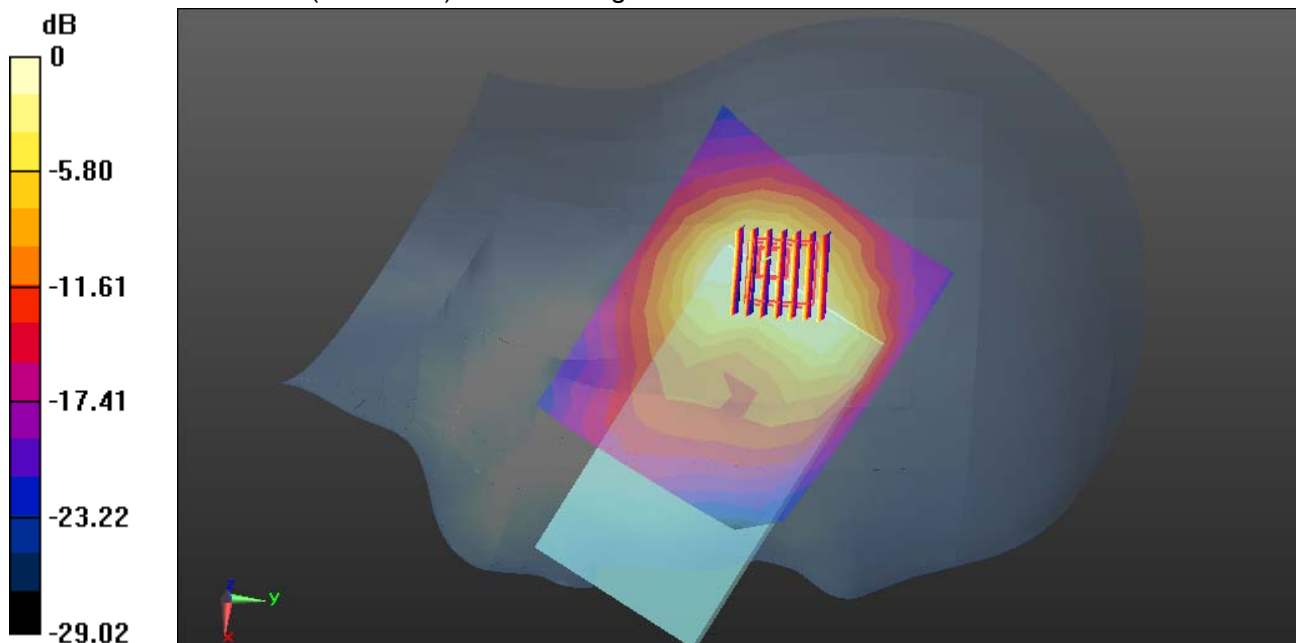
**WIFI/Left Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.621 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GPRS 850-Body Front High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.002$  S/m;  $\epsilon_r = 54.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602 W/kg

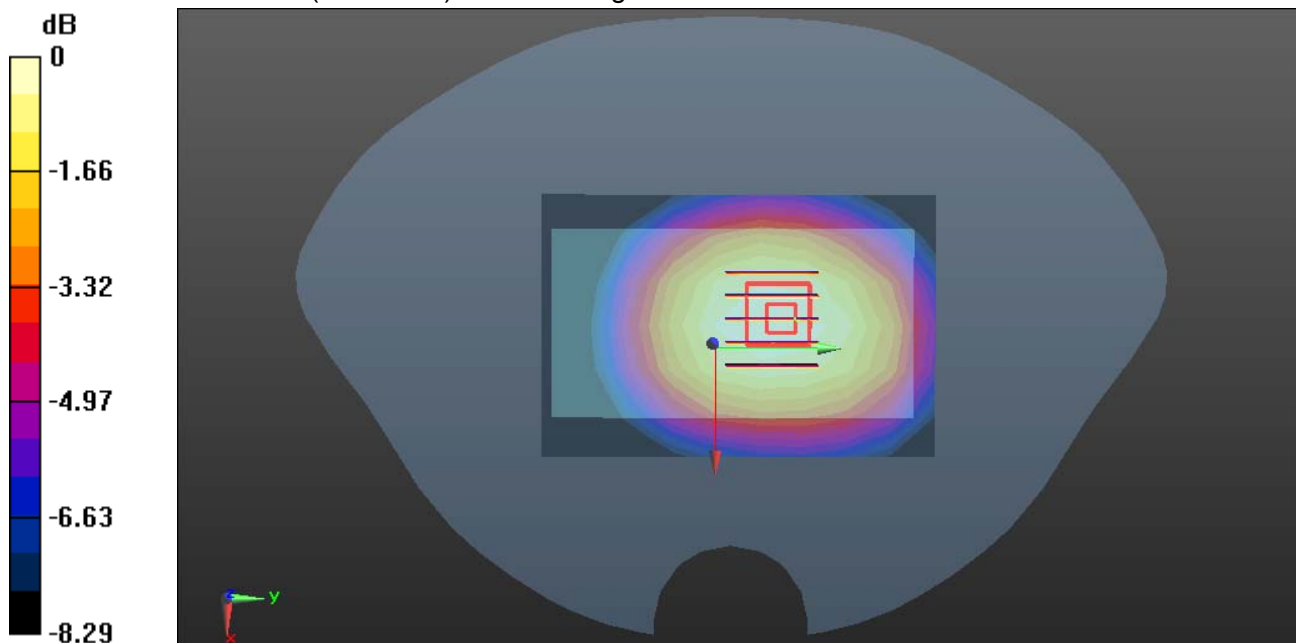
**GPRS 850/Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.55 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.791 W/kg

**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -0.92 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GPRS 850-Body Rear High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.002$  S/m;  $\epsilon_r = 54.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

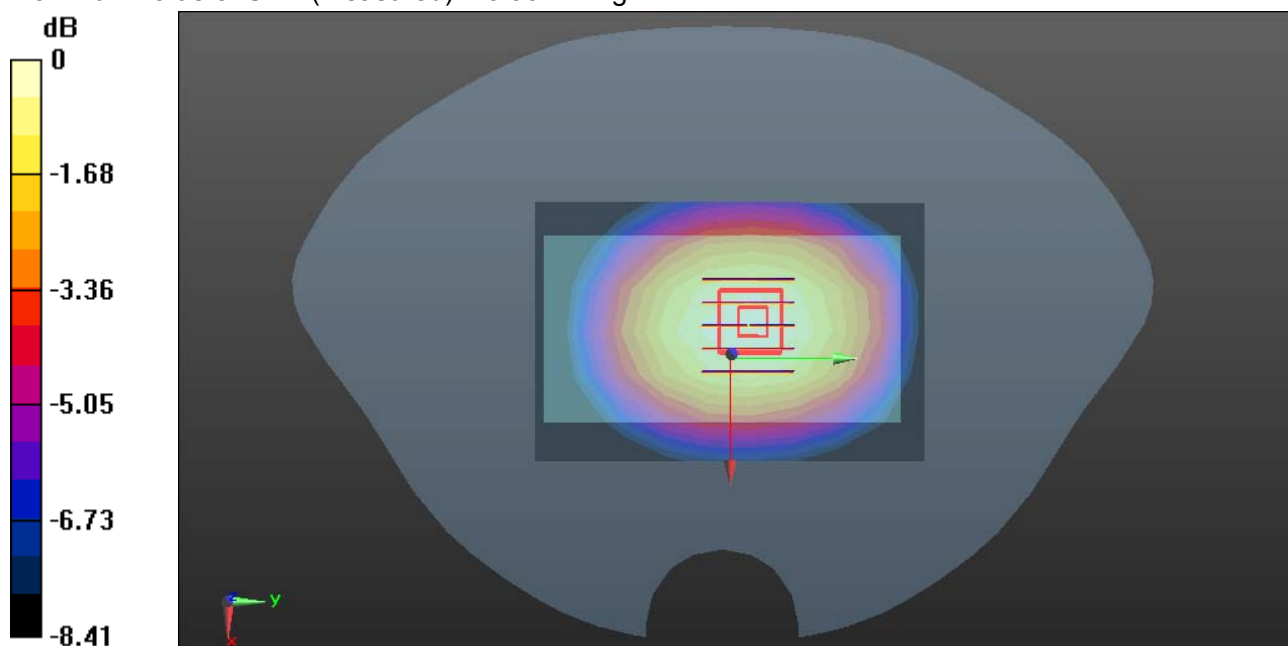
**GPRS 850/Body Rear High CH251/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.865 W/kg**GPRS 850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.50 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.487 W/kg**

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = 0.29 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GPRS 850-Body-Right High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.002$  S/m;  $\epsilon_r = 54.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

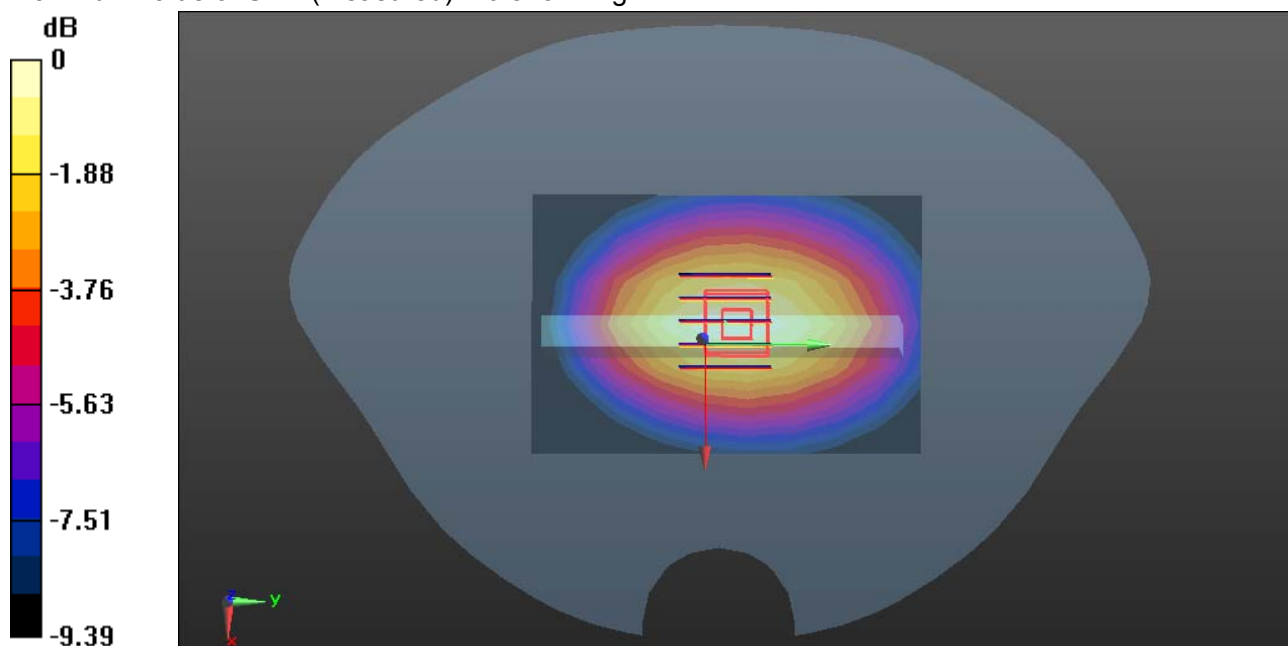
**GPRS 850/Body Right High CH251/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.803 W/kg**GPRS 850/Body Right High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.75 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.951 W/kg

**SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.482 W/kg**

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GPRS 850-Body-Left High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.002$  S/m;  $\epsilon_r = 54.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Left High CH251/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.850 W/kg

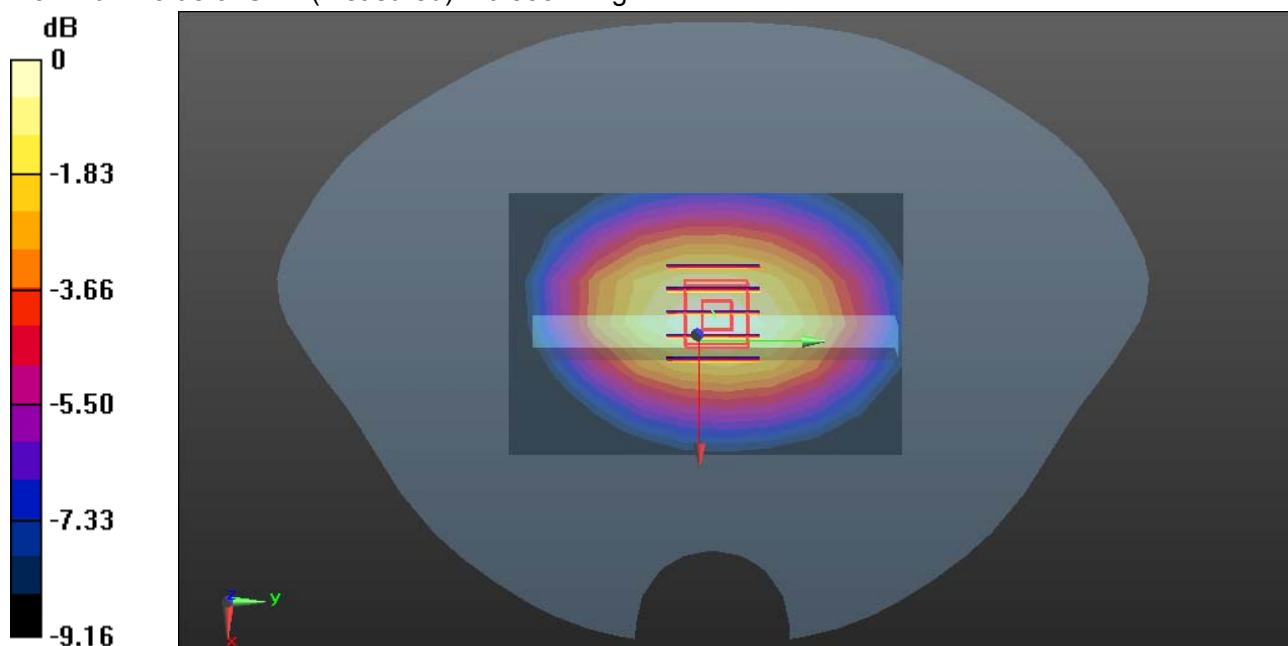
**GPRS 850/Body Left High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.57 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.959 W/kg

**SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.511 W/kg**

Maximum value of SAR (measured) = 0.853 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GPRS 850-Body-Bottom High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 1.002 \text{ S/m}$ ;  $\epsilon_r = 54.125$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 (8x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0978 W/kg

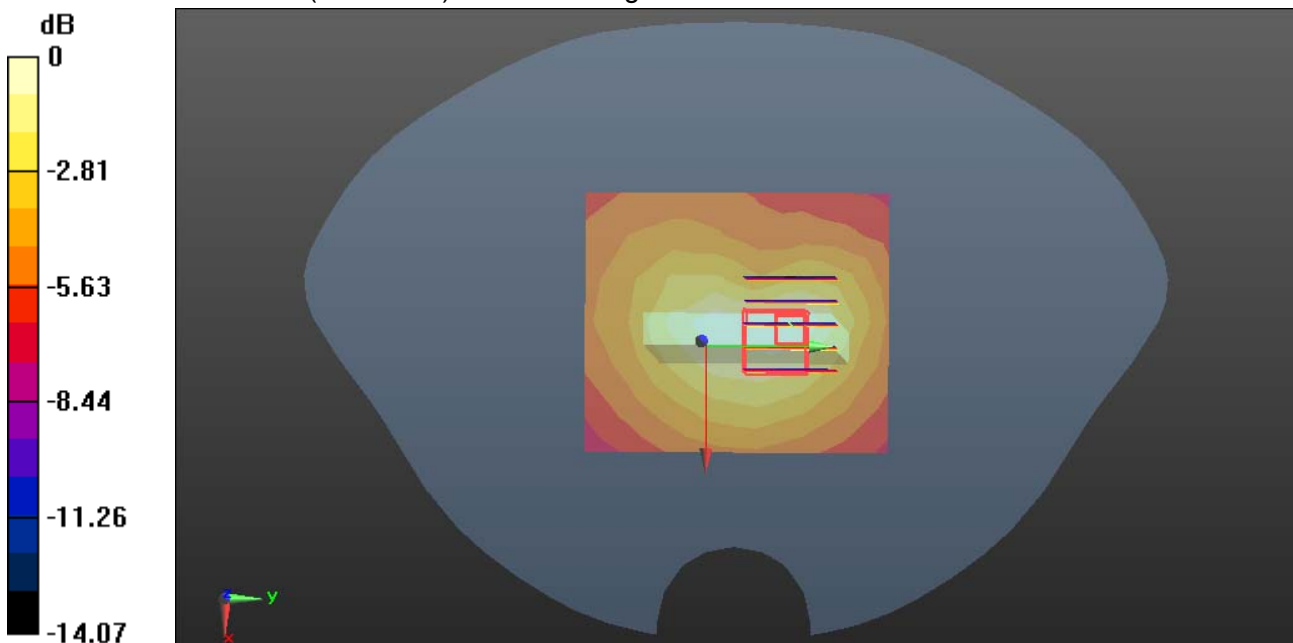
**GPRS 850/Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0988 W/kg



0 dB = 0.0988 W/kg = -10.05 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**GSM 850-Body Rear High CH251****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.002$  S/m;  $\epsilon_r = 54.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.22, 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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Body Rear High CH251/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.587 W/kg

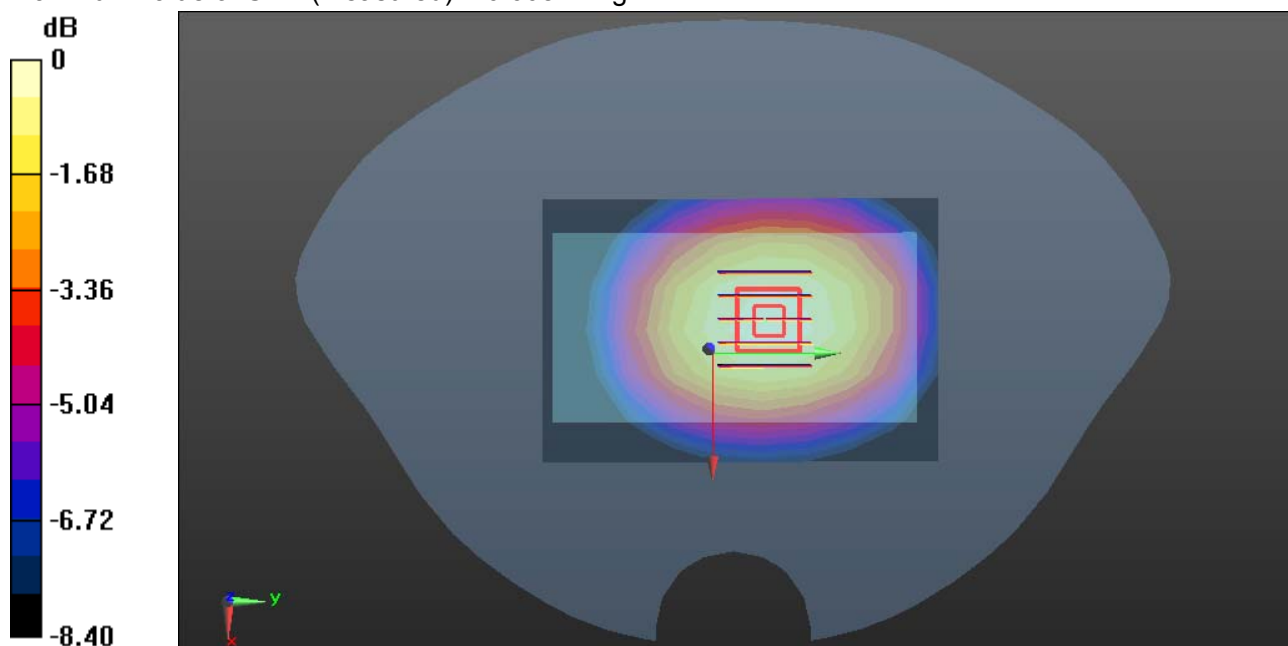
**GSM 850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.17 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.669 W/kg

**SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.389 W/kg**

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**GPRS 1900-Body Front Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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;  $\sigma = 1.509$  S/m;  $\epsilon_r = 52.896$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.09, 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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Front Low CH512/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.755 W/kg

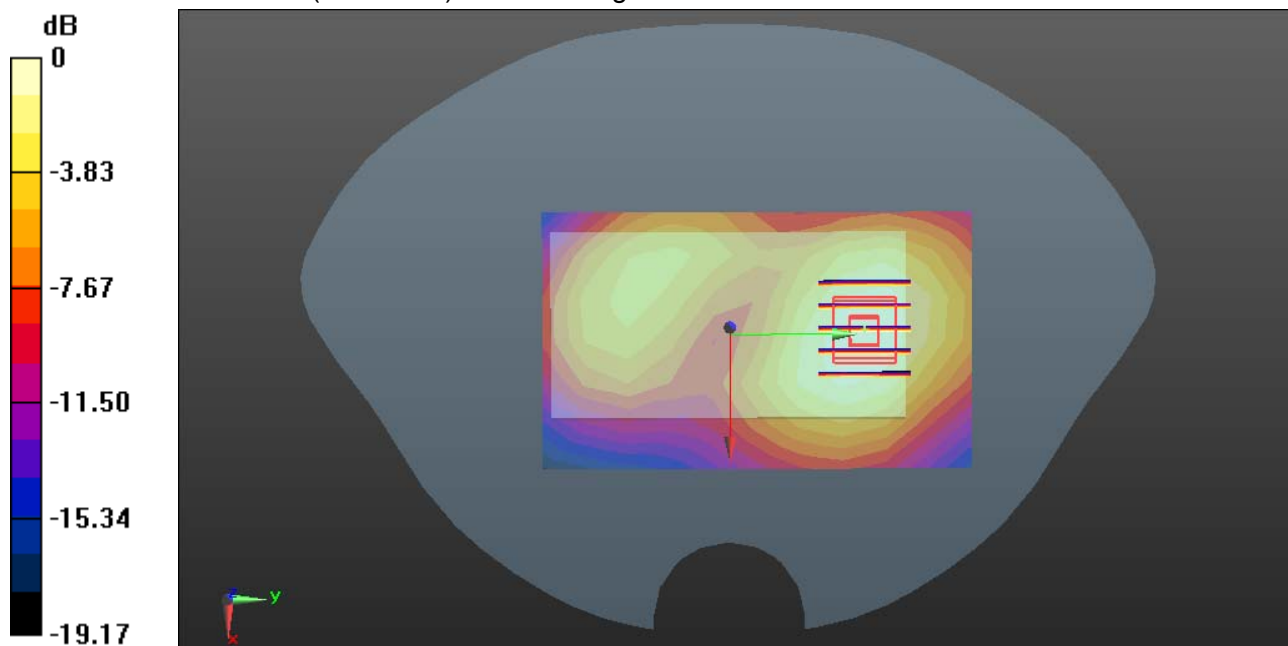
**GPRS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.125 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.380 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.30 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**GPRS 1900-Body Rear Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.509$  S/m;  $\epsilon_r = 52.896$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.09, 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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Rear Low CH512/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = .819 W/kg

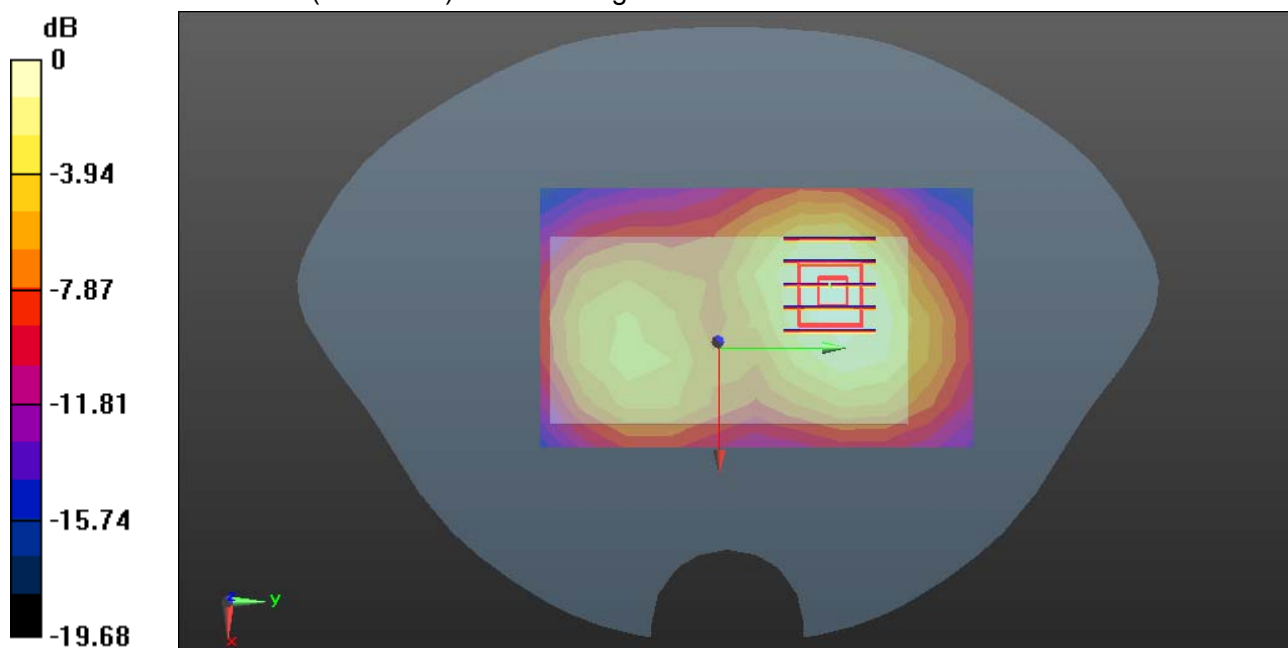
**GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.417 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.930 W/kg



0 dB = 0.930 W/kg = 1.14 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**GPRS1900-Body-Right Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.567$  S/m;  $\epsilon_r = 52.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

Measurement Standard: DASYS5 (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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/GPRS1900 Body Right Low CH512/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.260 W/kg

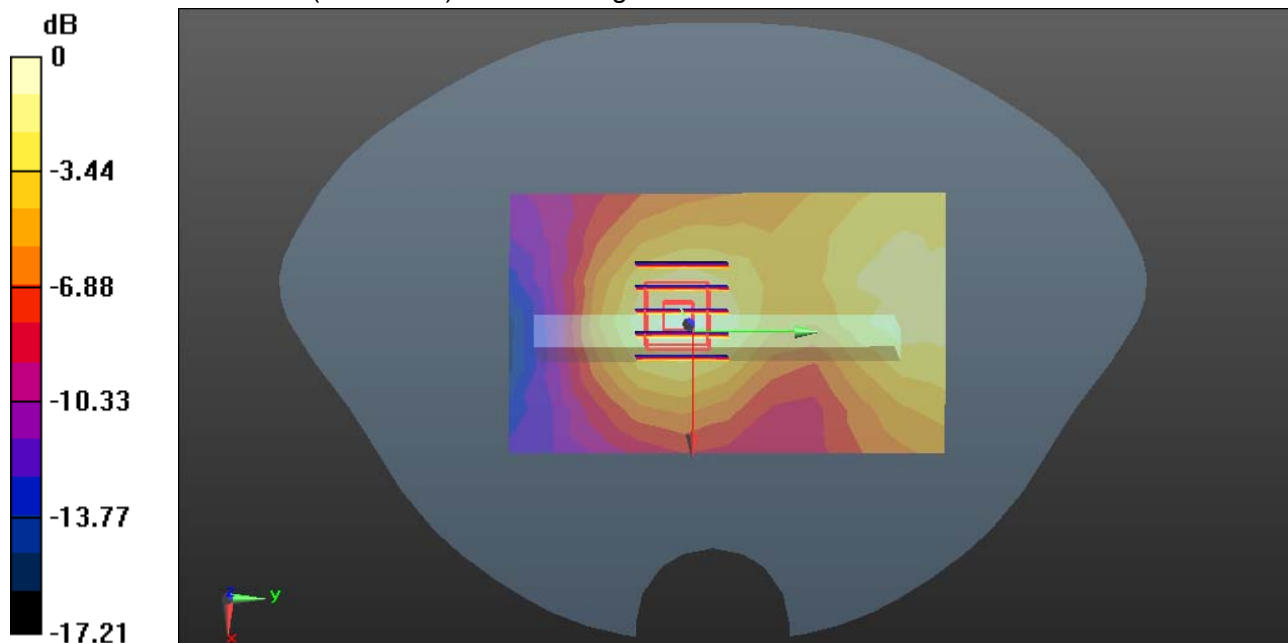
**GPRS 1900/GPRS1900 Body Right Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.28 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.381 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**GPRS 1900-Body-Left Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.567$  S/m;  $\epsilon_r = 52.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/GPRS1900 Body Left Low CH512/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.656 W/kg

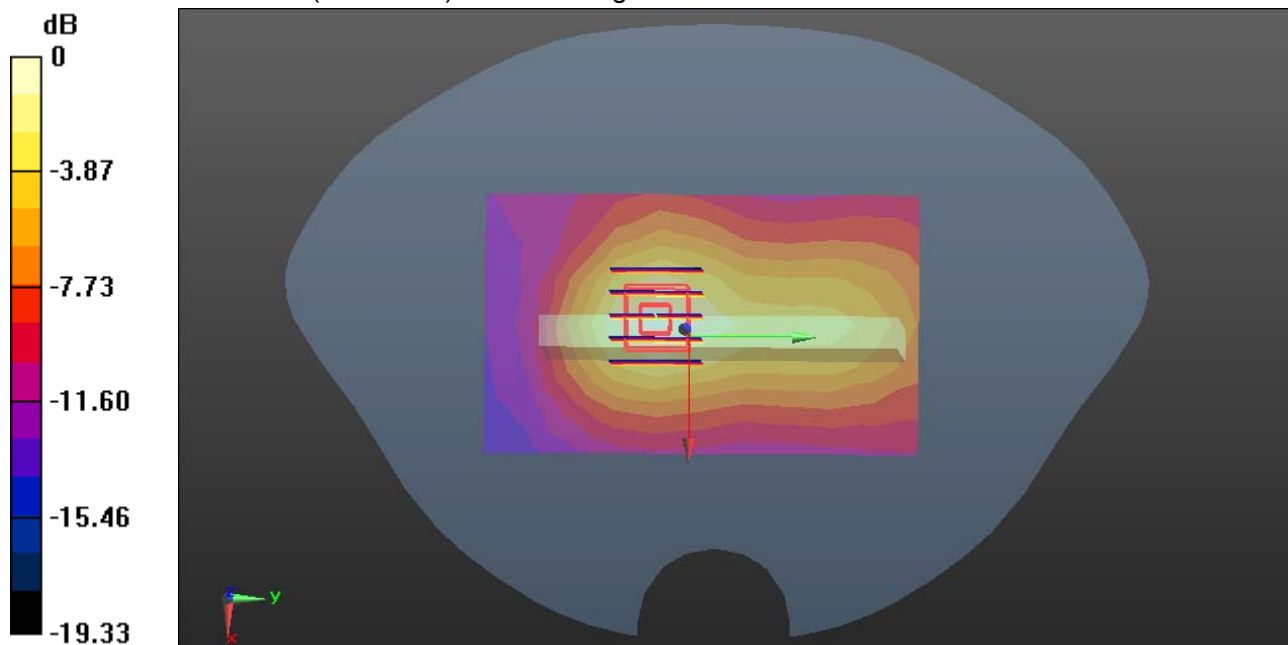
**GPRS 1900/GPRS1900 Body Left Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.895 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.254 W/kg**

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**GPRS1900-Body-Bottom Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.567$  S/m;  $\epsilon_r = 52.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

Measurement Standard: DASYS5 (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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/GPRS1900 Body Bottom Low CH512/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.952 W/kg

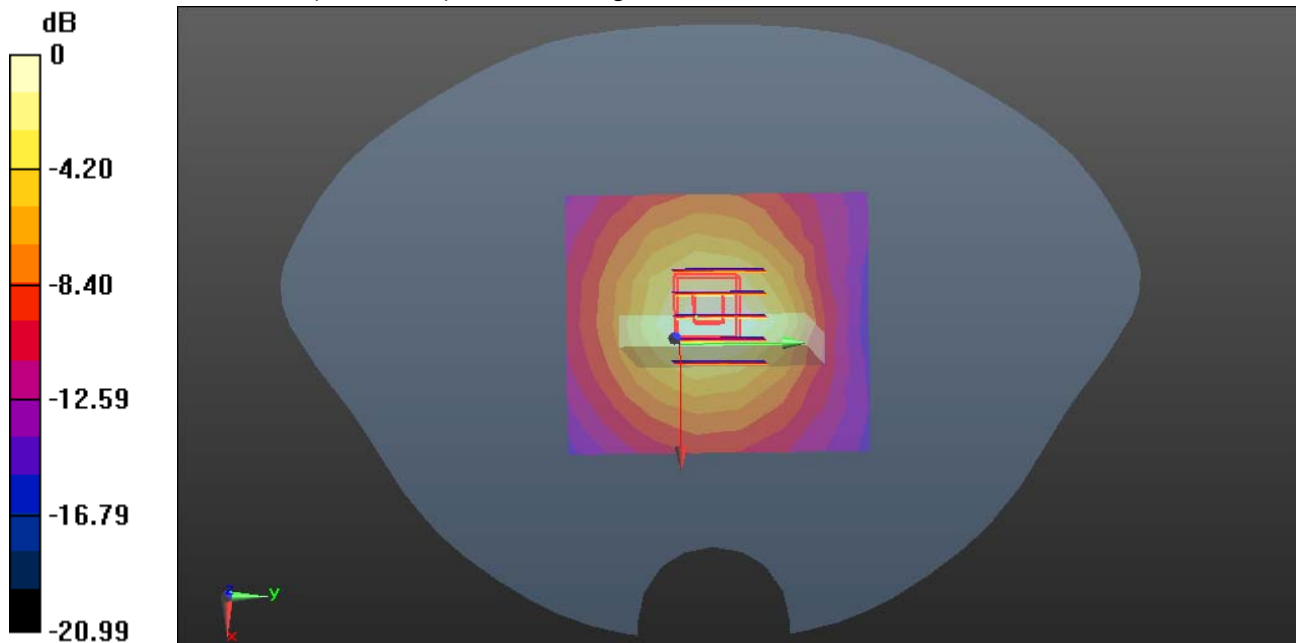
**GPRS 850/GPRS1900 Body Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (measured) = 0.941 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**PCS 1900-Body Rear Low CH512****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.567$  S/m;  $\epsilon_r = 52.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/GSM1900 Body Rear Low CH512/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.896 W/kg

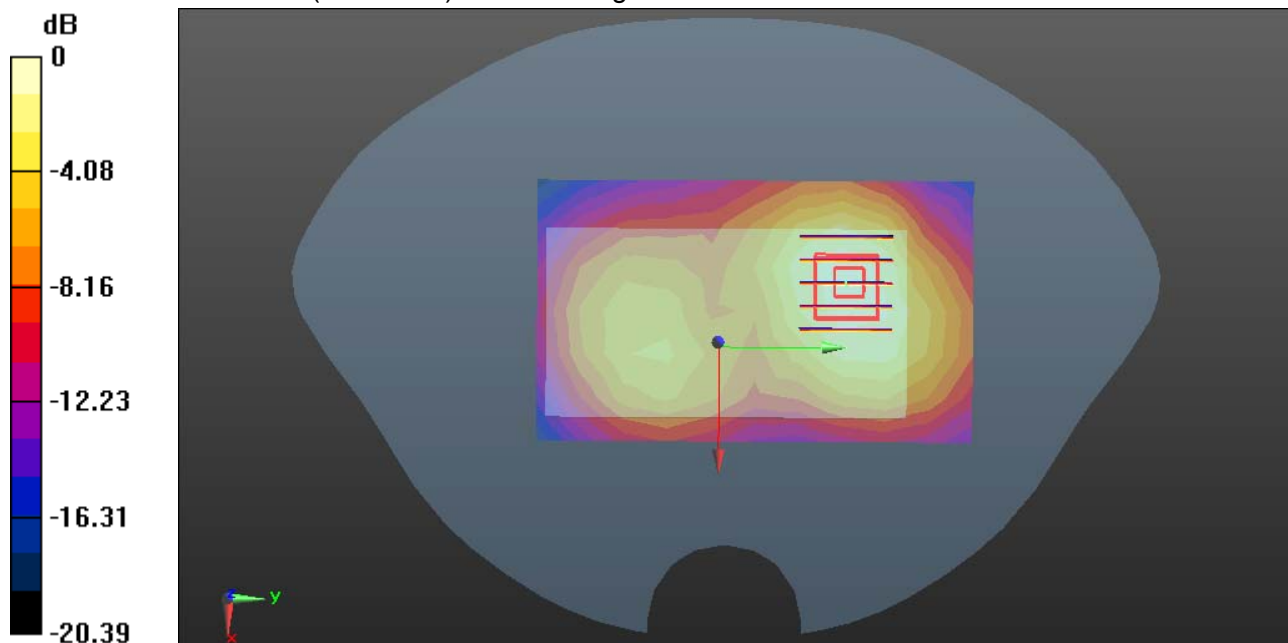
**PCS 1900/GSM1900 Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.77 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.377 W/kg**

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Body Front High CH9538****DUT: Mobile phone; Type: JT Smart 3; Serial: 356986022066542**

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;  $\sigma = 1.565$  S/m;  $\epsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Front High CH9538/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.722 W/kg

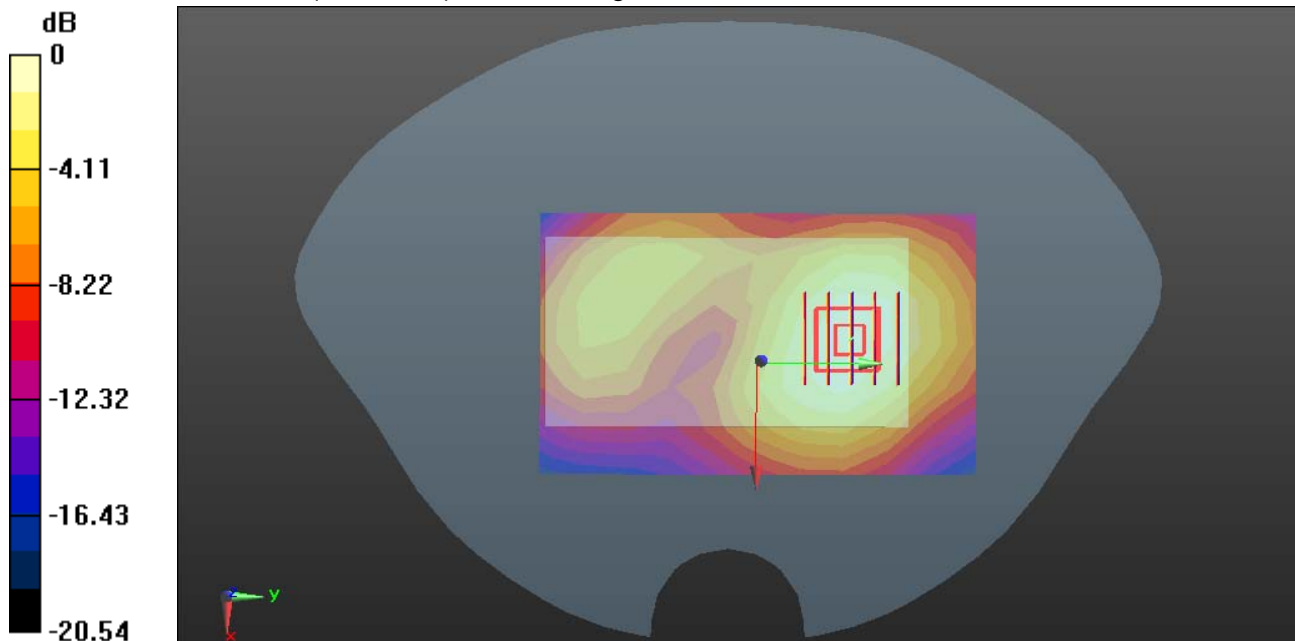
**WCDMA Band II/Body Front High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.984 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.397 W/kg**

Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = 0.93 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Body Rear High CH9538****DUT: Mobile phone; Type: JT Smart 3; Serial: 356986022066542**

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;  $\sigma = 1.565$  S/m;  $\epsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Rear High CH9538/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

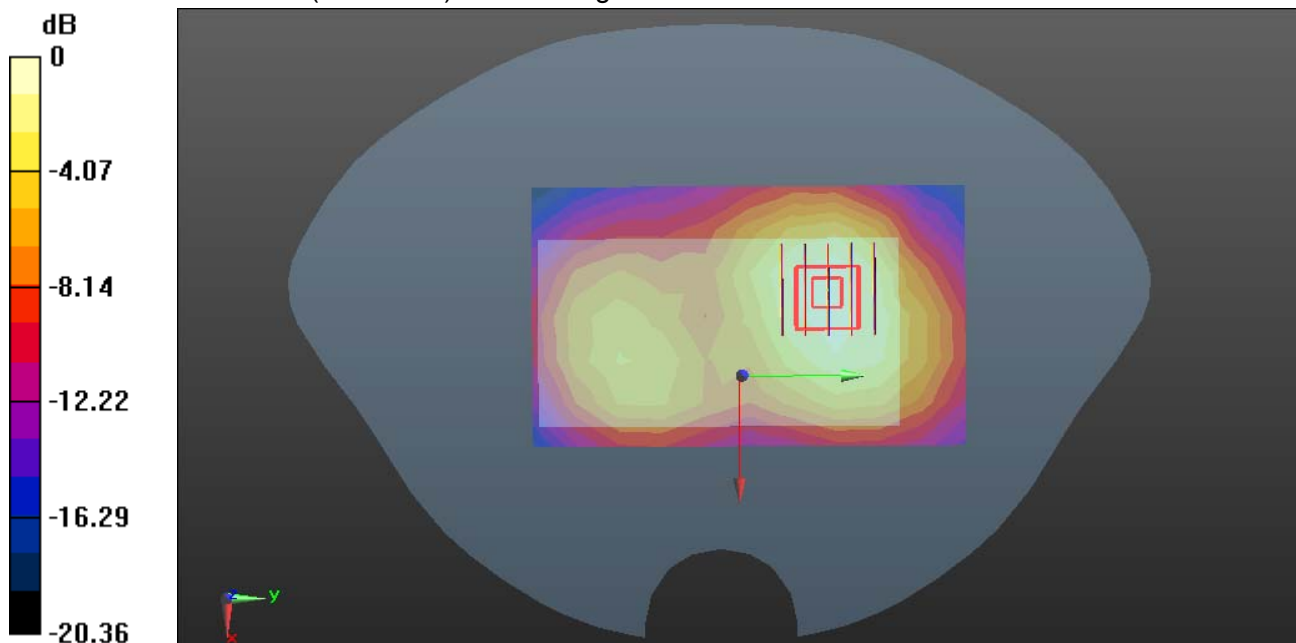
**WCDMA Band II/Body Rear High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 2.46 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Body-Right High CH9538****DUT: Mobile phone; Type: JT Smart 3; Serial: 356986022066542**

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;  $\sigma = 1.565$  S/m;  $\epsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Right High CH9538/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 W/kg

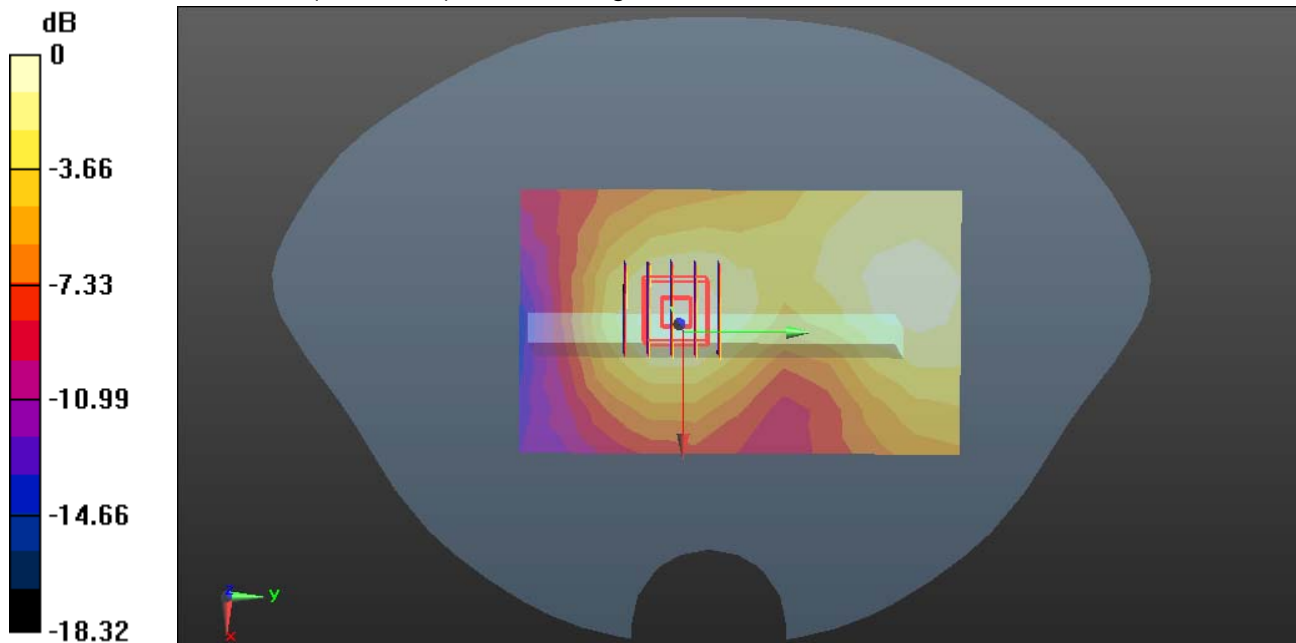
**WCDMA Band II/Body Right High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.50 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Body-Left High CH9538****DUT: Mobile phone; Type: JT Smart 3; Serial: 356986022066542**

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;  $\sigma = 1.565$  S/m;  $\epsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.643 W/kg

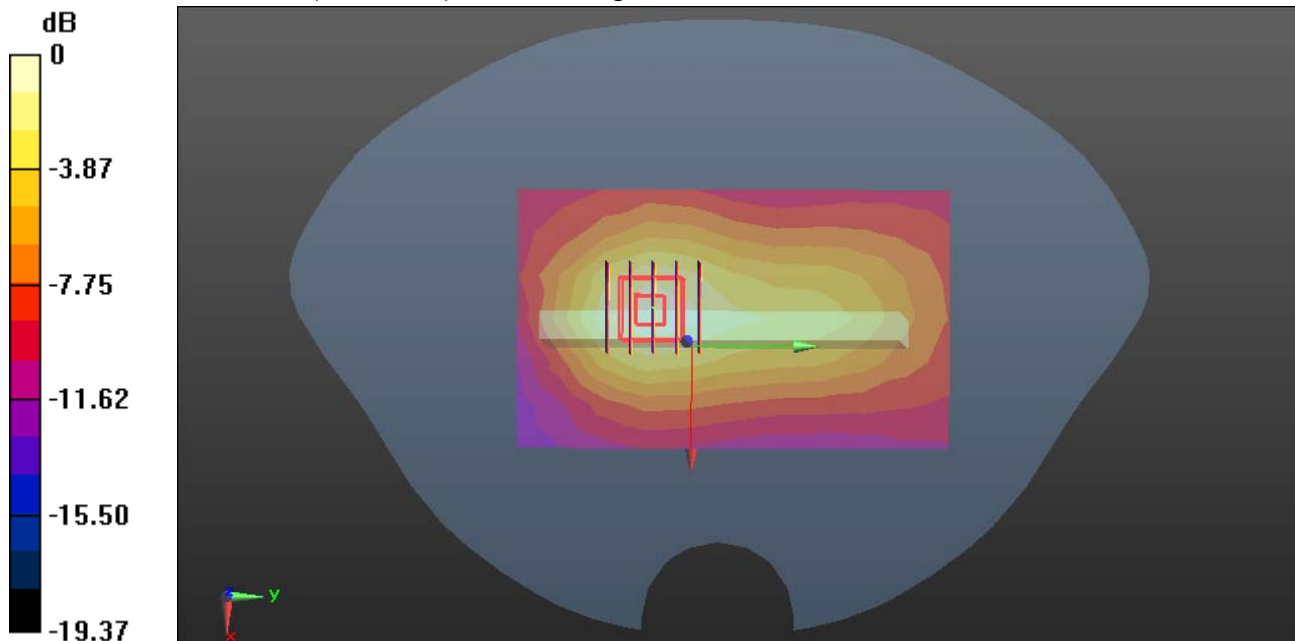
**WCDMA Band II/Body Left High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.32 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.831 W/kg

**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/10/2014

**WCDMA Band II-Body-Bottom High CH9538****DUT: Mobile phone; Type: JT Smart 3; Serial: 356986022066542**

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;  $\sigma = 1.565$  S/m;  $\epsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (8x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

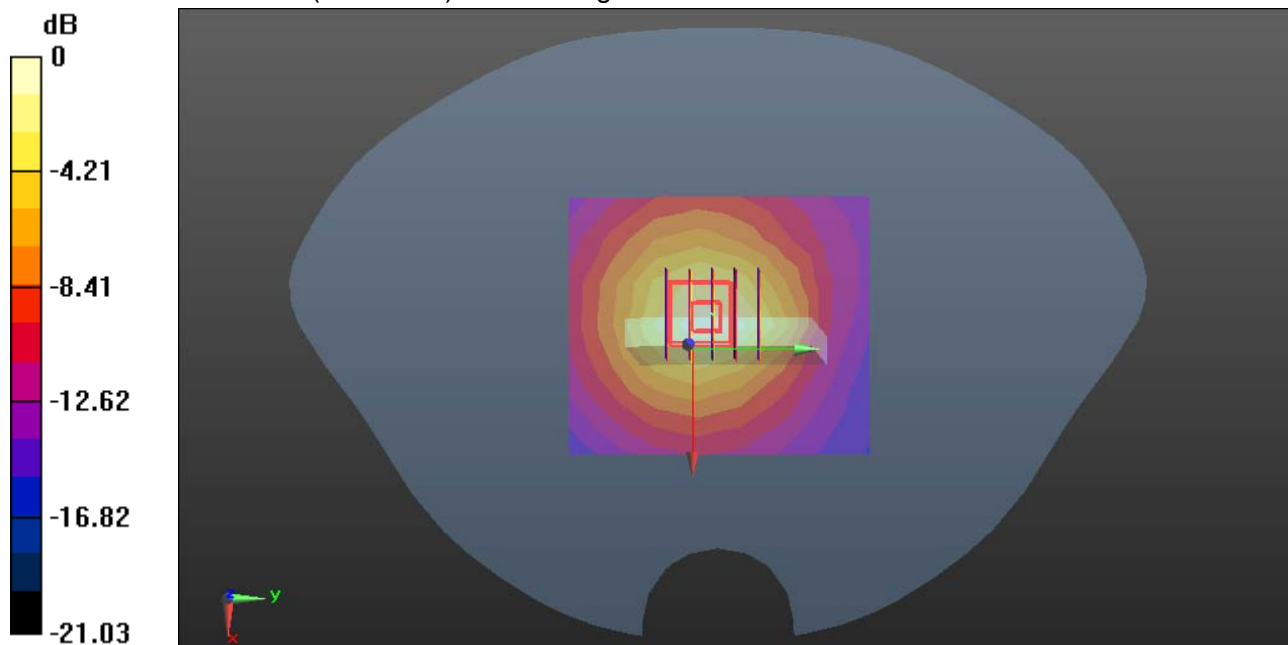
**WCDMA Band II/Body Bottom High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.90 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.384 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.45 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Body Front High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 54.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Body Front High CH4233/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.425 W/kg

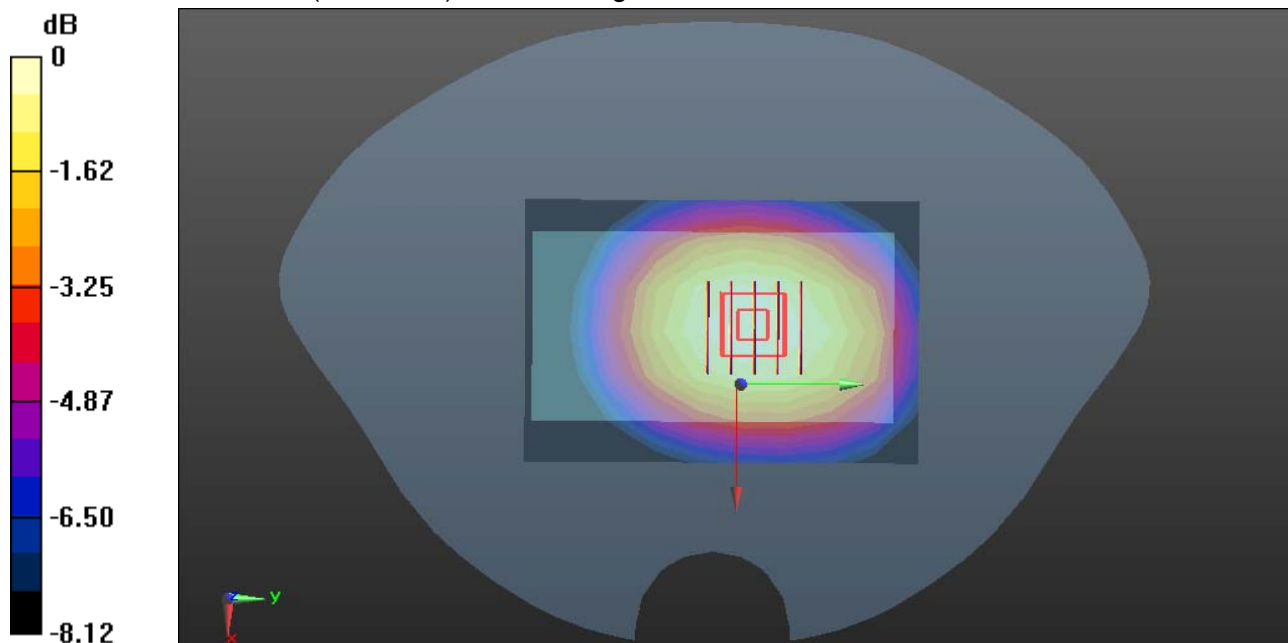
**WCDMA Band V/Body Front High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.47 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.463 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.277 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Body Rear High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 54.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Body Rear High CH4233/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.648 W/kg

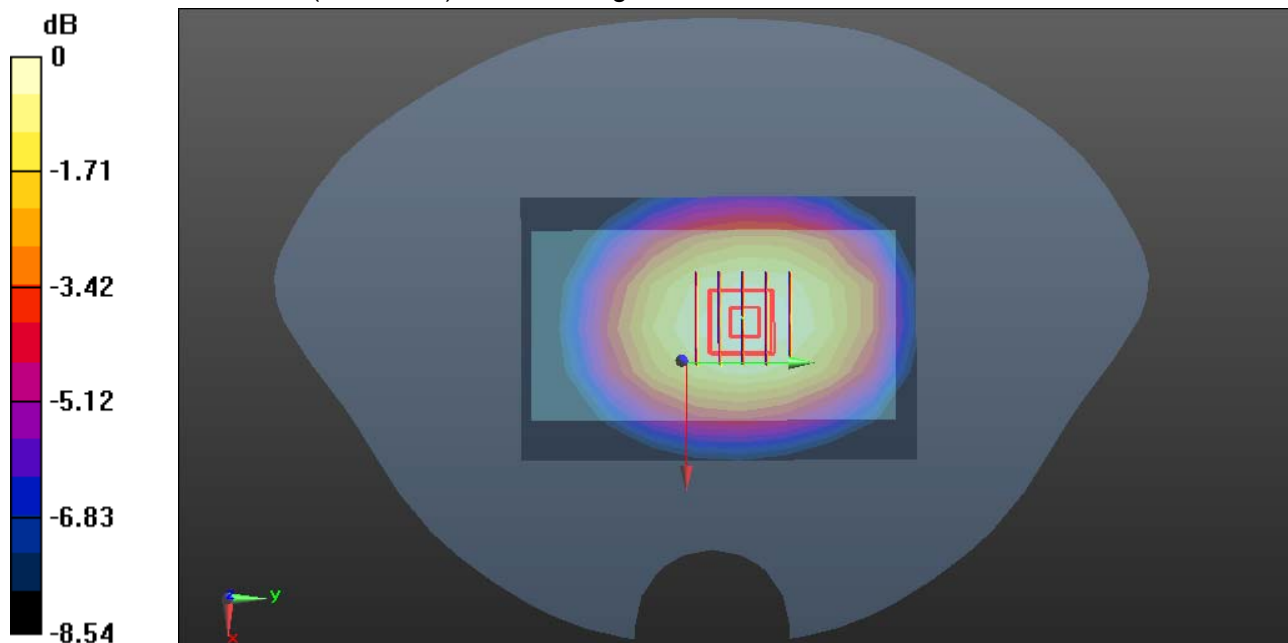
**WCDMA Band V/Body Rear High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.718 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.420 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Body Right High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 54.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band II/Body Right High CH4233/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.406 W/kg

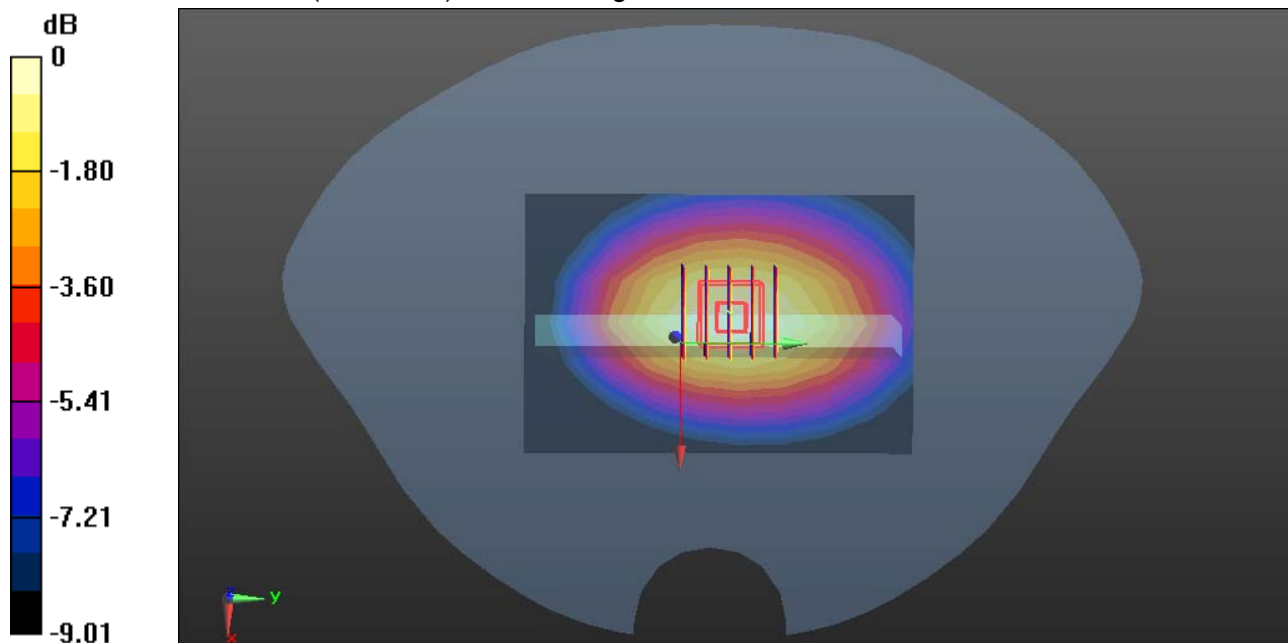
**WCDMA Band II/Body Right High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.41 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.241 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Body-Left High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 54.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Body Left High CH4233/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.506 W/kg

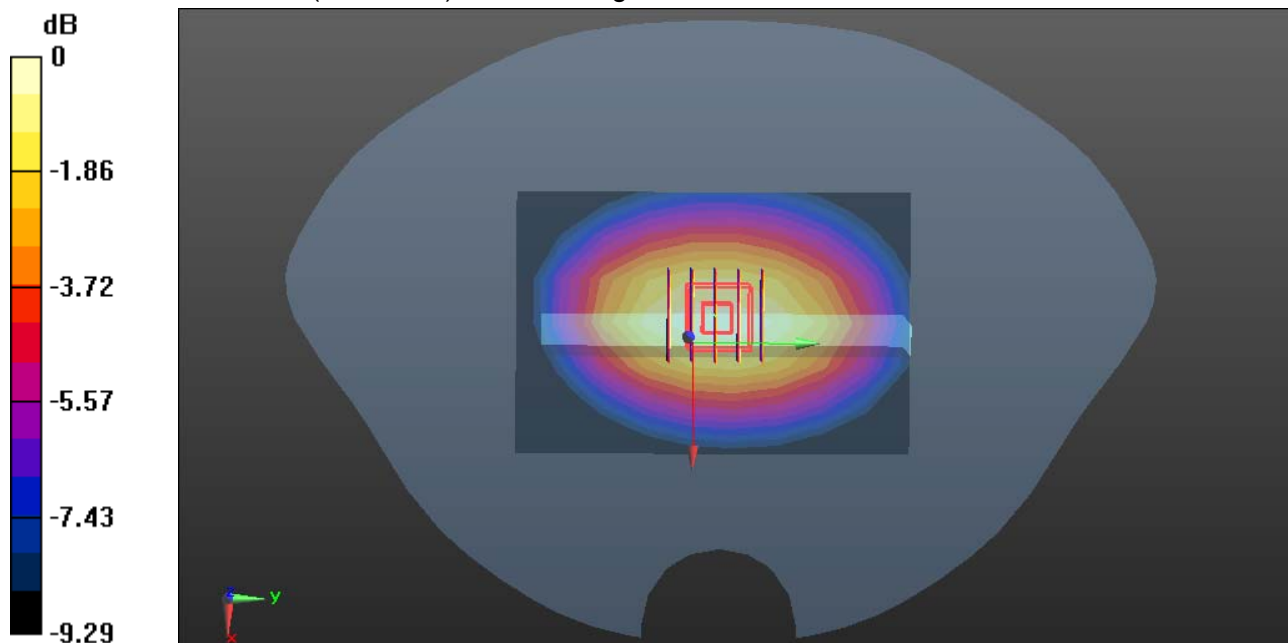
**WCDMA Band V/Body Left High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.16 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.300 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/9/2014

**WCDMA Band V-Body-Bottom High CH4233****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 54.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Body Bottom High CH4233/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0421 W/kg

**WCDMA Band V/Body Bottom High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

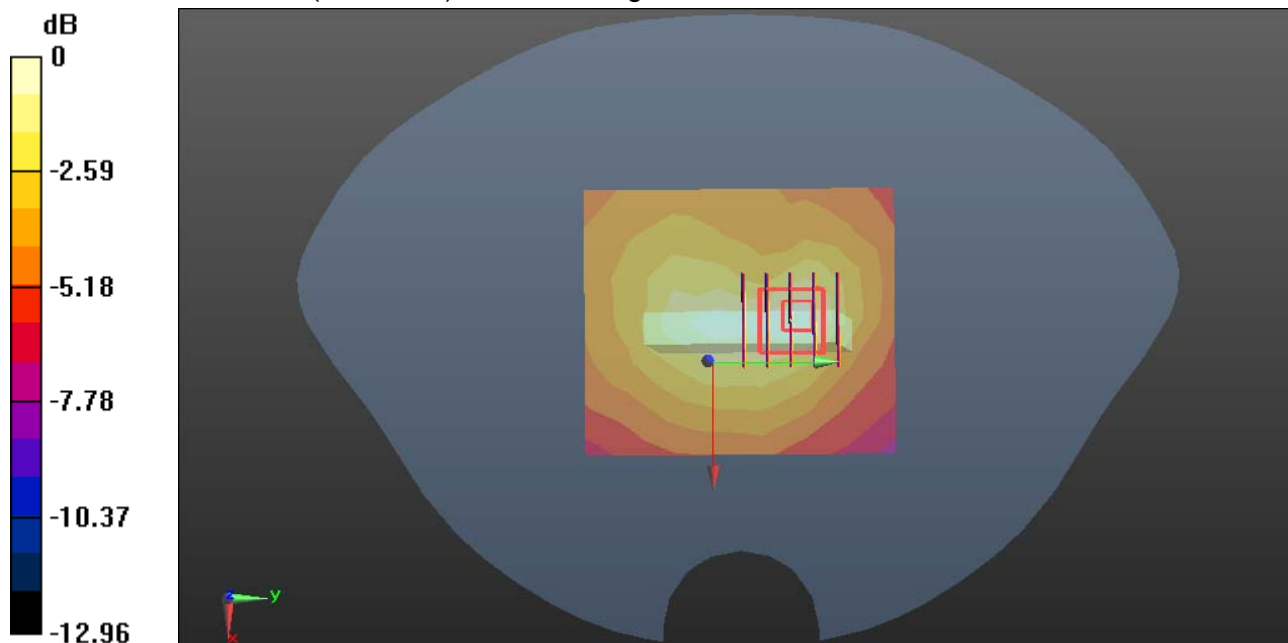
dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.568 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0437 W/kg



0 dB = 0.0437 W/kg = -13.60 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 9/11/2014

**WIFI-Body Front Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.913$  S/m;  $\epsilon_r = 52.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(6.82, 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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Body Front Low CH1/Area Scan (13x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.143 W/kg

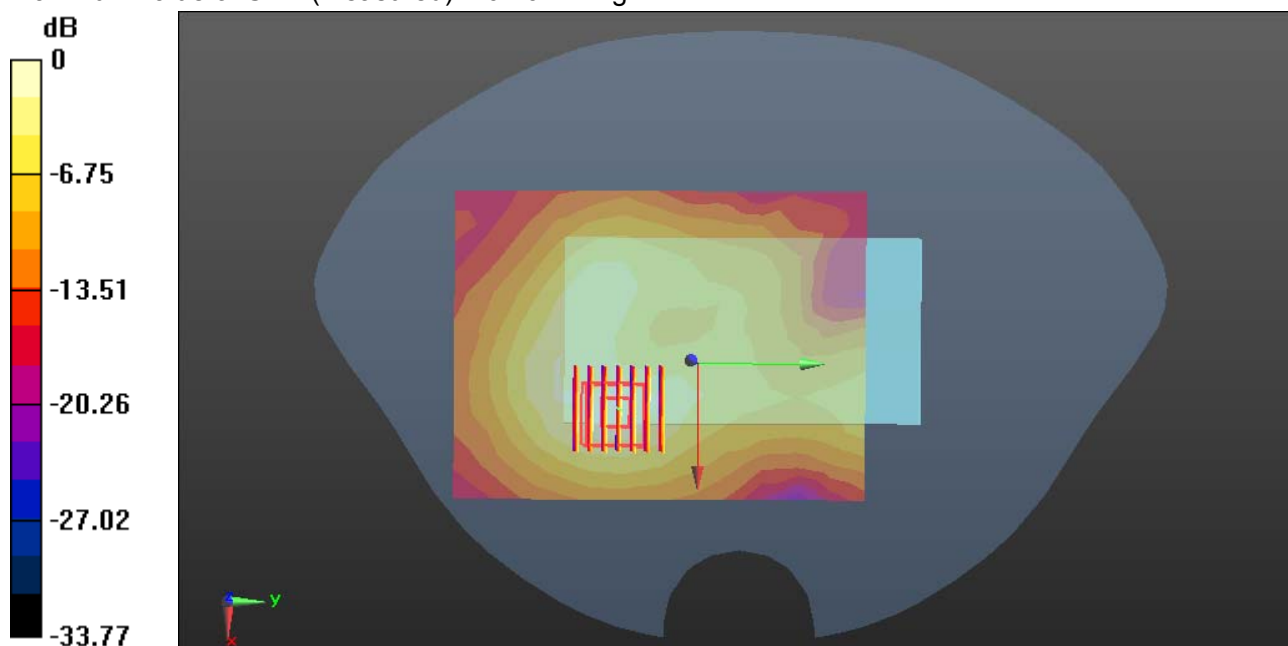
**WIFI/Body Front Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.780 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) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 9/11/2014

**WIFI-Body Rear Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**

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

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.913$  S/m;  $\epsilon_r = 52.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Low CH1/Area Scan (15x10x1):** Measurement grid: dx=12mm, dy=12mm

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

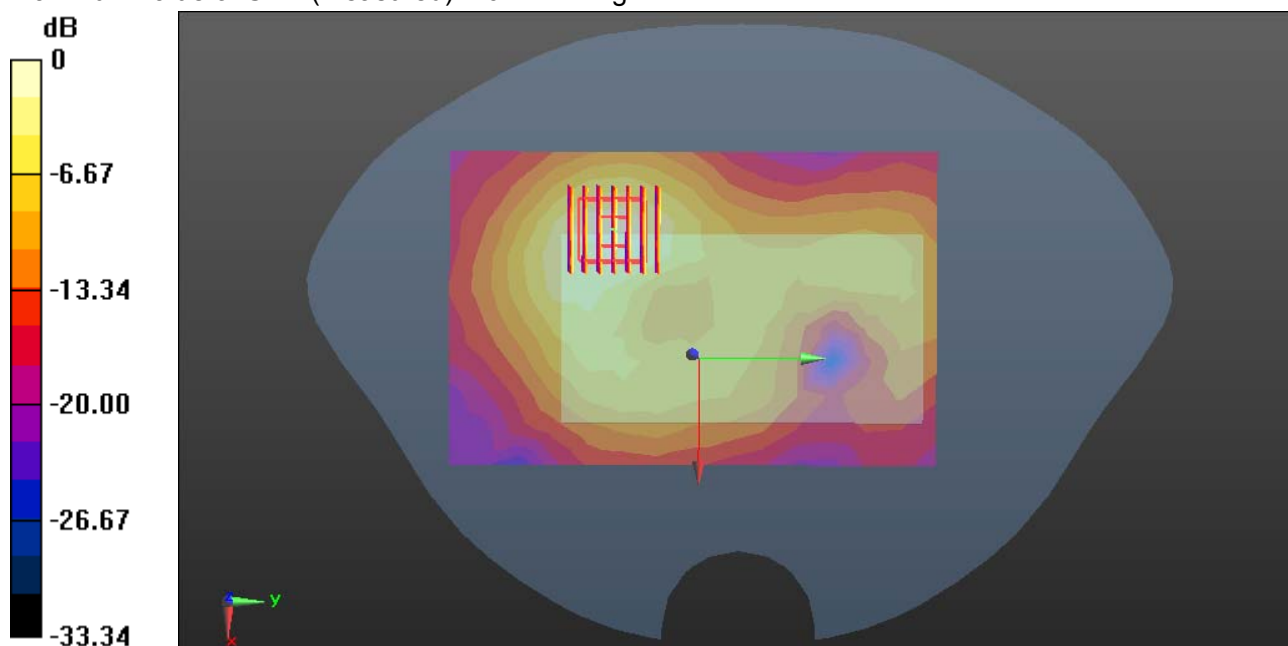
**WIFI/Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.450 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.344 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: 9/11/2014

**WIFI-Body-Left Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.913$  S/m;  $\epsilon_r = 52.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Left Low CH1/Area Scan (16x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.139 W/kg

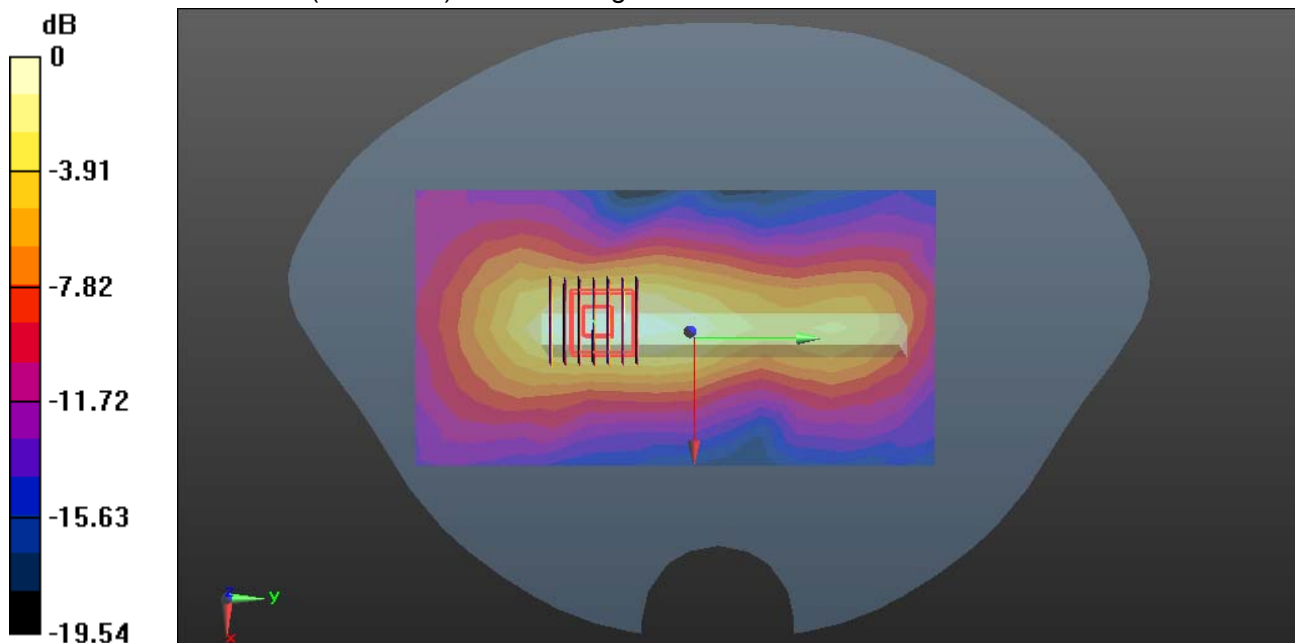
**WIFI/Body Left Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.375 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.084 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: 9/11/2014

**WIFI-Body-Top Low CH1****DUT: Mobile Phone; Type: I128; Serial: 351372098142936**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.913$  S/m;  $\epsilon_r = 52.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Low CH1/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.390 W/kg

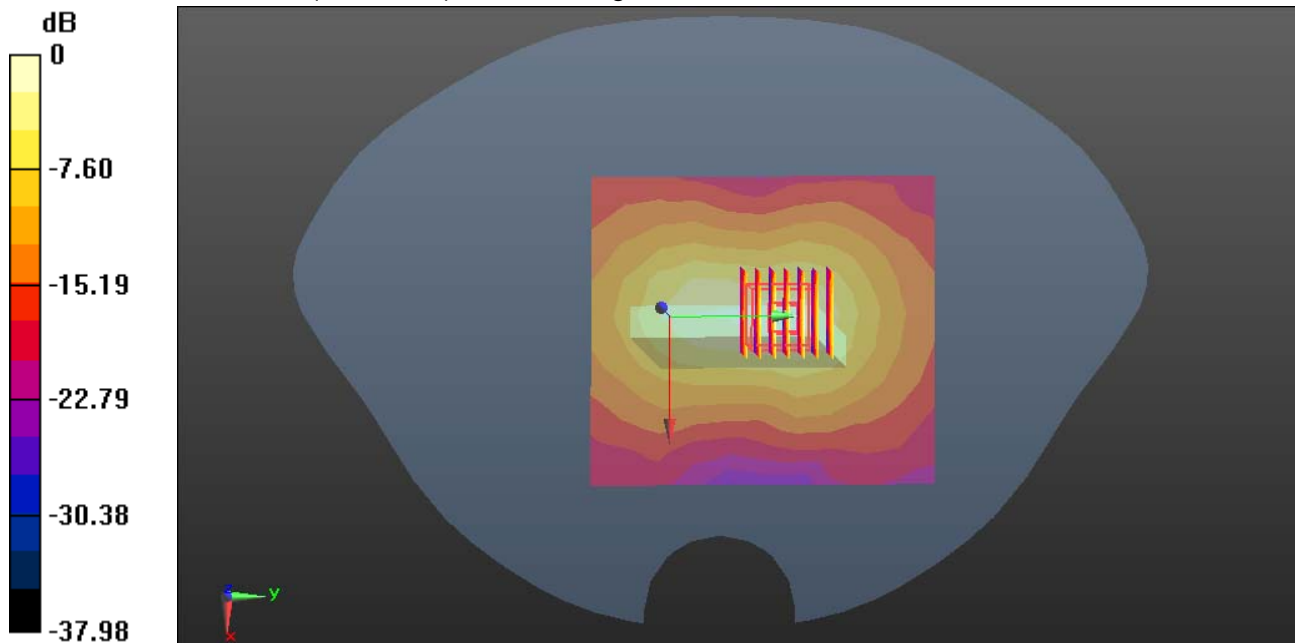
**WIFI/Body Top Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.604 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