

|                                                    |    |
|----------------------------------------------------|----|
| GSM 850-Right Head Cheek Low CH128 .....           | 2  |
| GSM 850-Right Head Tilted Low CH128.....           | 3  |
| GSM 850-Left Head Cheek Low CH128 .....            | 4  |
| GSM 850-Left Head Tilted Low CH128.....            | 5  |
| PCS 1900-Right Head Cheek High CH810 .....         | 6  |
| PCS 1900-Right Head Tilted High CH810.....         | 7  |
| PCS 1900-Left Head Cheek High CH810 .....          | 8  |
| PCS 1900-Left Head Tilted High CH810 .....         | 9  |
| WCDMA Band II-Right Head Cheek Low CH9262 .....    | 10 |
| WCDMA Band II-Right Head Tilted Low CH9262 .....   | 11 |
| WCDMA Band II-Left Head Cheek Low CH9262 .....     | 12 |
| WCDMA Band II-Left Head Tilted Low CH9262 .....    | 13 |
| WCDMA Band V-Right Head Cheek Middle CH4182 .....  | 14 |
| WCDMA Band V-Right Head Tilted Middle CH4182 ..... | 15 |
| WCDMA Band V-Left Head Cheek Middle CH4182.....    | 16 |
| WCDMA Band V-Left Head Tilted Middle CH4182 .....  | 17 |
| WiFi-Right Head Cheek Middle CH6.....              | 18 |
| WiFi-Right Head Tilted Middle CH6.....             | 19 |
| WiFi-Left Head Cheek Middle CH6 .....              | 20 |
| WiFi-Left Head Tilted Middle CH6.....              | 21 |
| GPRS 850-Body Front High CH251 .....               | 22 |
| GPRS 850-Body Rear High CH251 .....                | 23 |
| GPRS 850-Body Left High CH251 .....                | 24 |
| GPRS 850-Body Bottom High CH251 .....              | 25 |
| GPRS 1900-Body Front High CH810 .....              | 26 |
| GPRS 1900-Body Rear High CH810 .....               | 27 |
| GPRS 1900-Body Left High CH810.....                | 28 |
| GPRS 1900-Body Bottom High CH810 .....             | 29 |
| WCDMA Band II-Body Front Low CH9262.....           | 30 |
| WCDMA Band II-Body Rear Low CH9262 .....           | 31 |
| WCDMA Band II-Body Left Low CH9262.....            | 32 |
| WCDMA Band II-Body Bottom Low CH9262 .....         | 33 |
| WCDMA Band V-Body Front Middle CH4182.....         | 34 |
| WCDMA Band V-Body Rear Middle CH4182.....          | 35 |
| WCDMA Band V-Body Left Middle CH4182.....          | 36 |
| WCDMA Band V-Body Bottom Middle CH4182 .....       | 37 |
| WiFi-Body Front Middle CH6 .....                   | 38 |
| WiFi-Body Rear Middle CH6.....                     | 39 |
| WiFi-Body Right Middle CH6 .....                   | 40 |
| WiFi-Body Top Middle CH6 .....                     | 41 |

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GSM 850-Right Head Cheek Low CH128****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

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

**GSM 850/Cheek Low CH128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

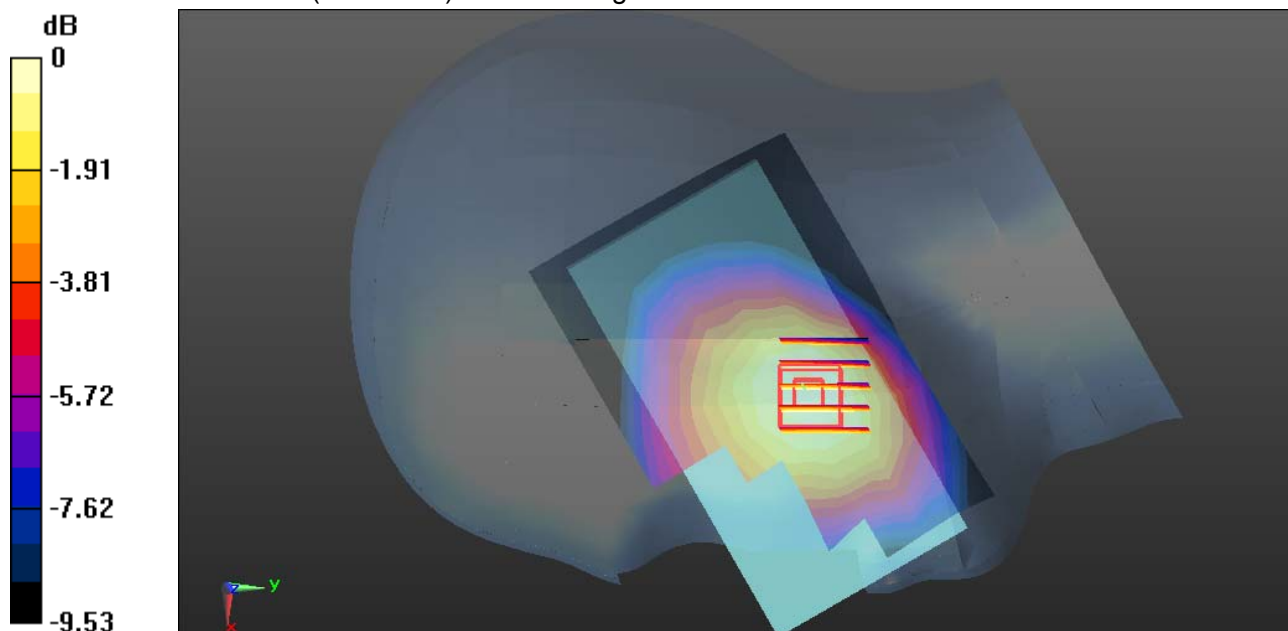
**GSM 850/Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.601 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.148 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GSM 850-Right Head Tilted Low CH128****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.969$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Tilted Low CH128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.116 W/kg

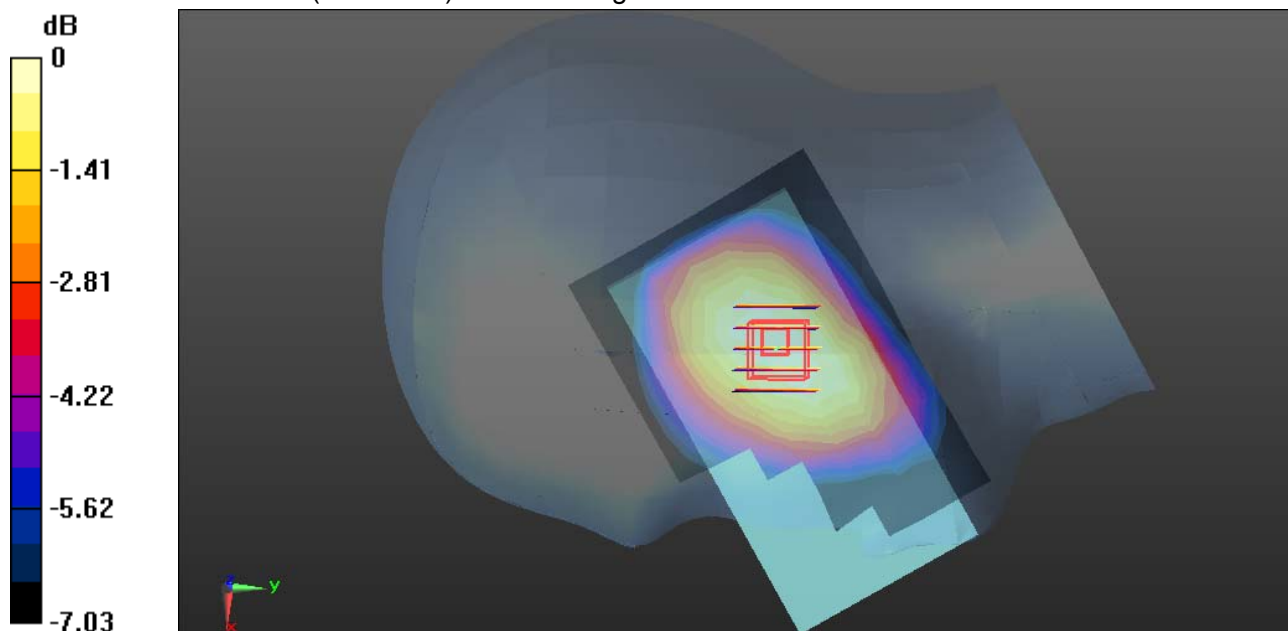
**GSM 850/Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.004 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.084 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GSM 850-Left Head Cheek Low CH128****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

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

**GSM 850/Cheek Low CH128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.169 W/kg

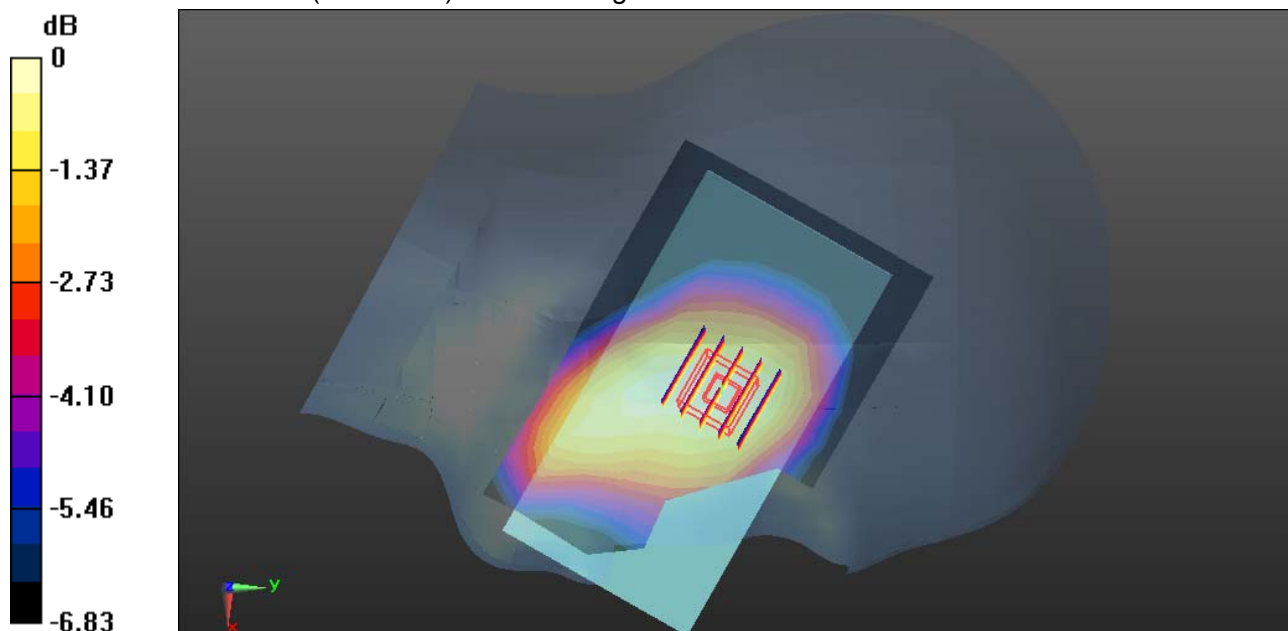
**GSM 850/Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.089 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.123 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GSM 850-Left Head Tilted Low CH128****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

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

**GSM 850/Tilted Low CH128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.125 W/kg

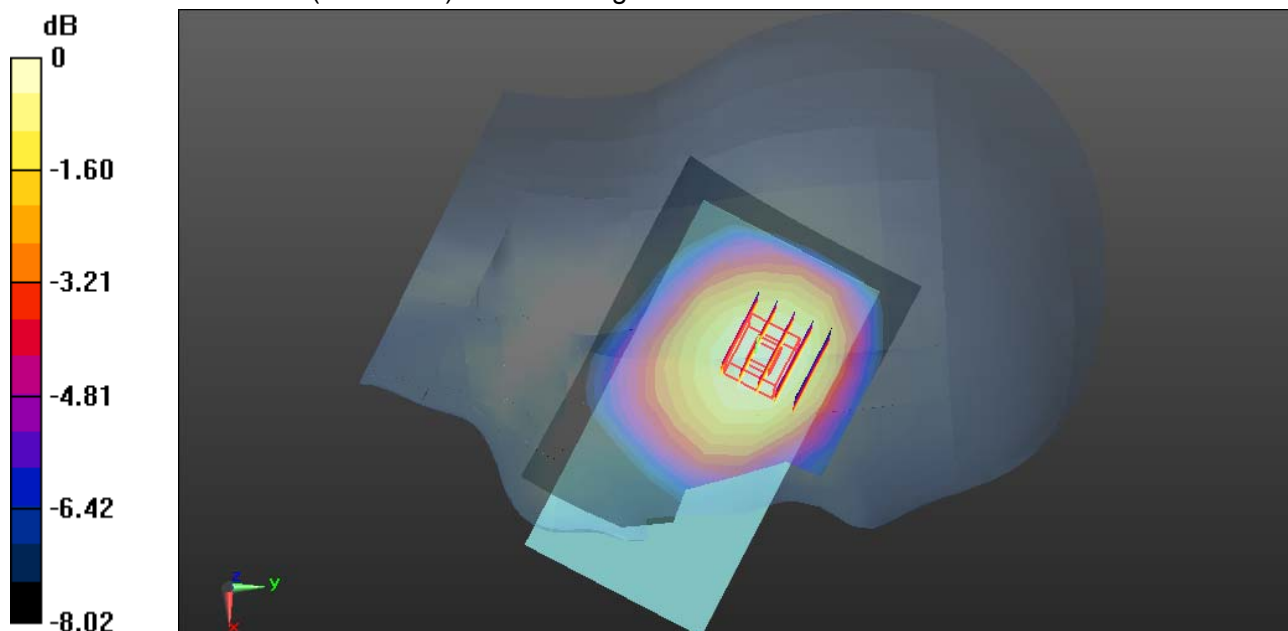
**GSM 850/Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.274 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.091 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**PCS 1900-Right Head Cheek High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.505$ ;  $\rho = 1000$  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)

**PCS 1900/Cheek High CH810/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0613 W/kg

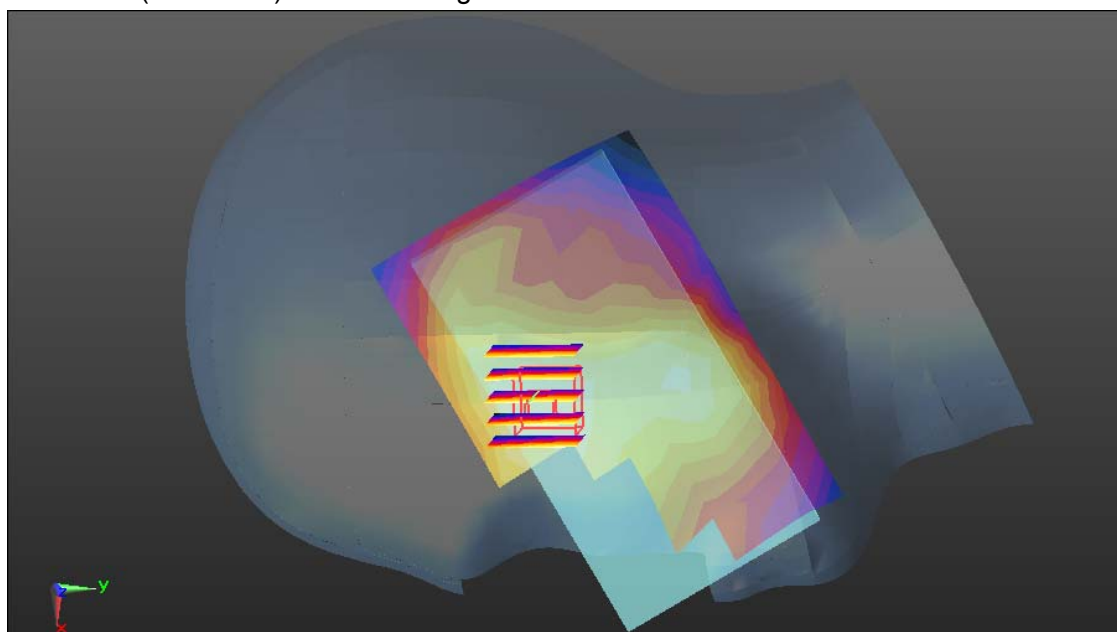
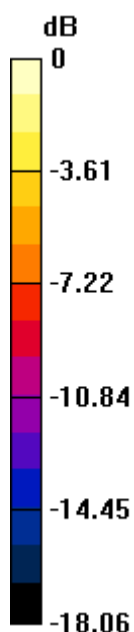
**PCS 1900/Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.051 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg = -12.02 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**PCS 1900-Right Head Tilted High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.505$ ;  $\rho = 1000$  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)

**PCS 1900/Tilted High CH810/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0438 W/kg

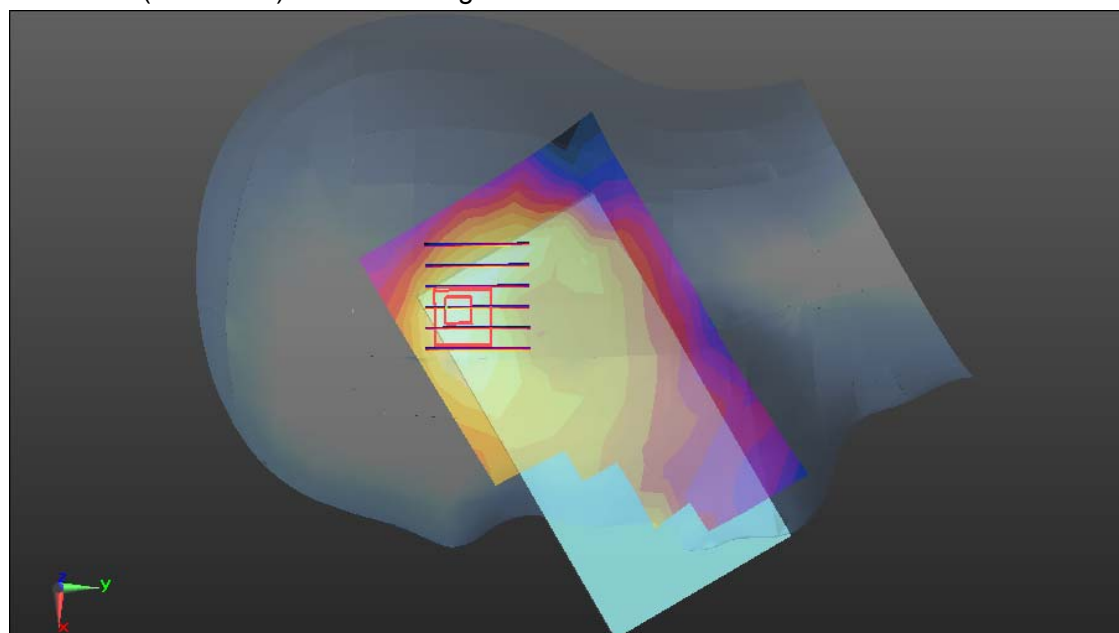
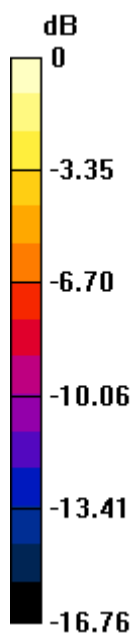
**PCS 1900/Tilted High CH810/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.599 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0460 W/kg



0 dB = 0.0460 W/kg = -13.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**PCS 1900-Left Head Cheek High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.505$ ;  $\rho = 1000$  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)

**PCS 1900/Cheek High CH810/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.138 W/kg

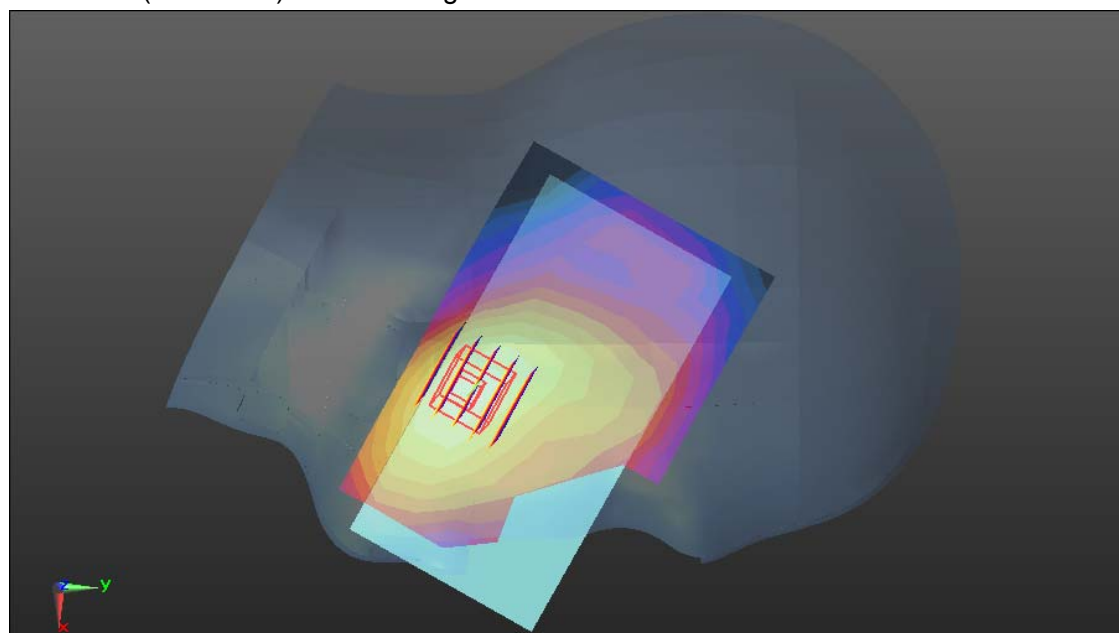
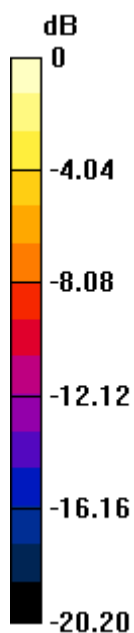
**PCS 1900/Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.917 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**PCS 1900-Left Head Tilted High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.505$ ;  $\rho = 1000$  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)

**PCS 1900/Tilted High CH810/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0475 W/kg

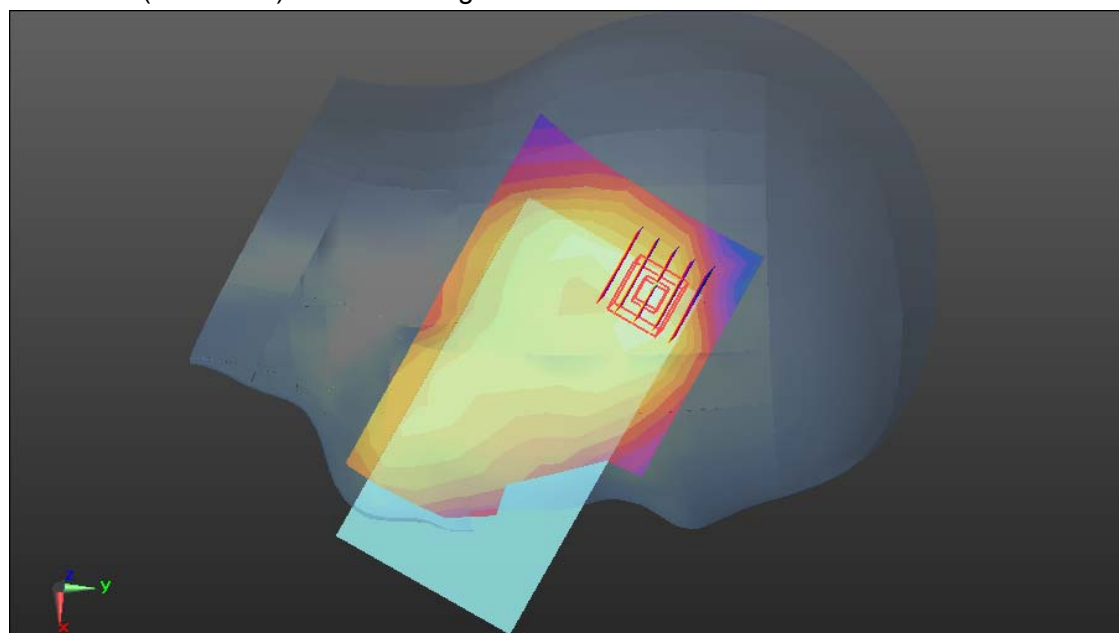
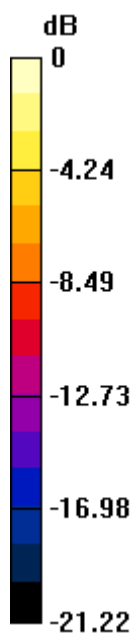
**PCS 1900/Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.730 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0517 W/kg



0 dB = 0.0517 W/kg = -12.87 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Right Head Cheek Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.347$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**WCDMA Band II/Cheek Low CH9262/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.129 W/kg

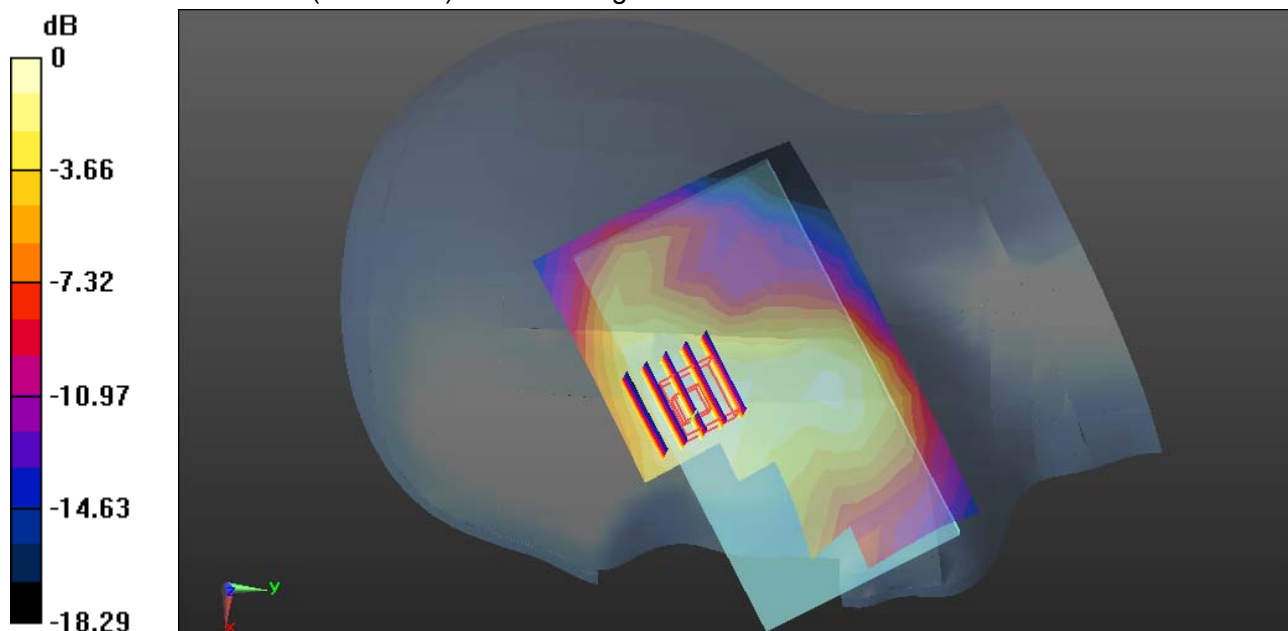
**WCDMA Band II/Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.887 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.057 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Right Head Tilted Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.347$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  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/Tilted Low CH9262/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0999 W/kg

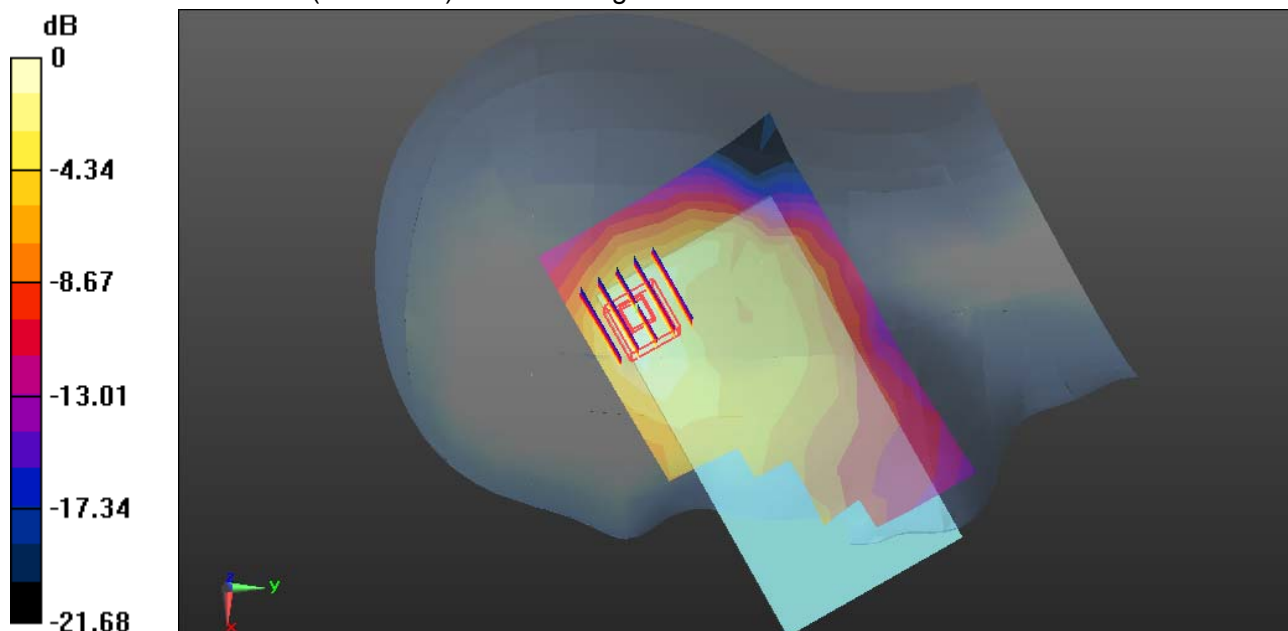
**WCDMA Band II/Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.125 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Left Head Cheek Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.347$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  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/Cheek Low CH9262/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.330 W/kg

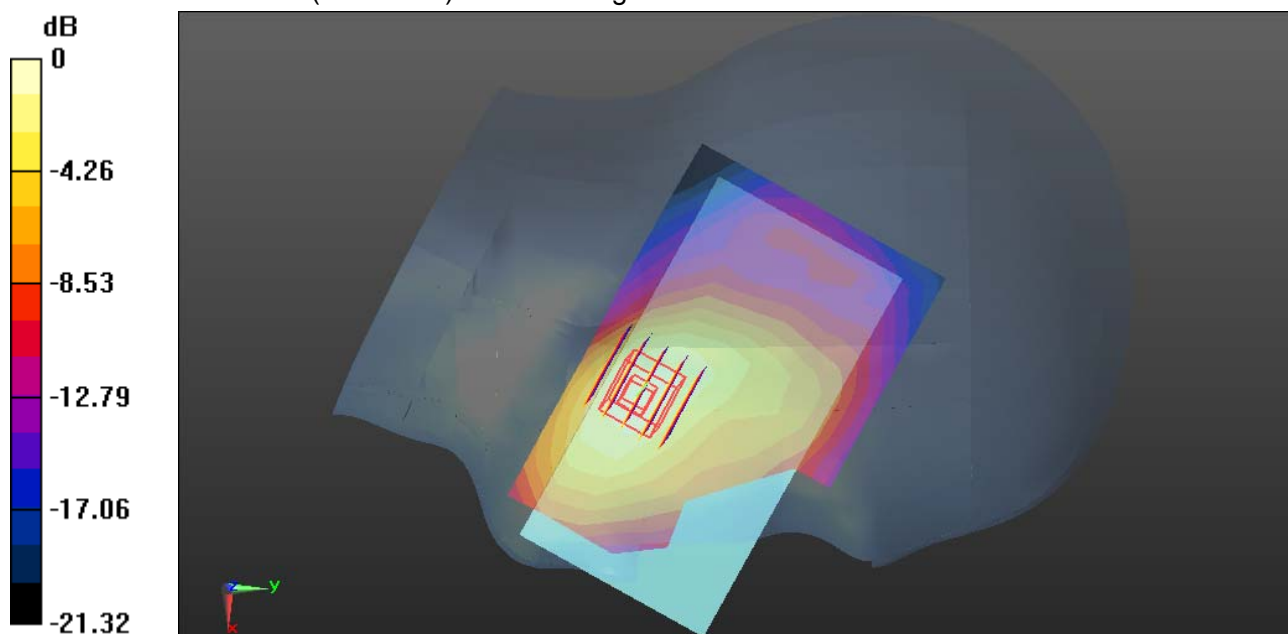
**WCDMA Band II/Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.019 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.479 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.141 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Left Head Tilted Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.347$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  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/Tilted Low CH9262/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0848 W/kg

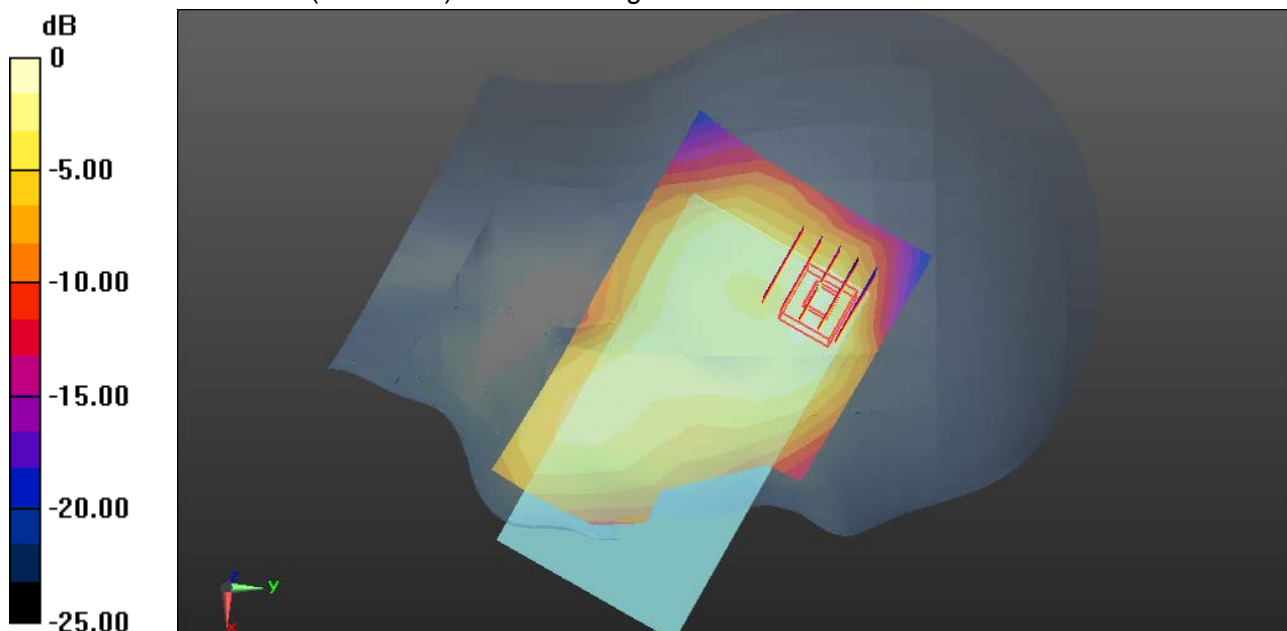
**WCDMA Band II/Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.919 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.031 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0902 W/kg



0 dB = 0.0902 W/kg = -10.45 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Right Head Cheek Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.872$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WCDMA Band V/Cheek Middle CH4182/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.205 W/kg

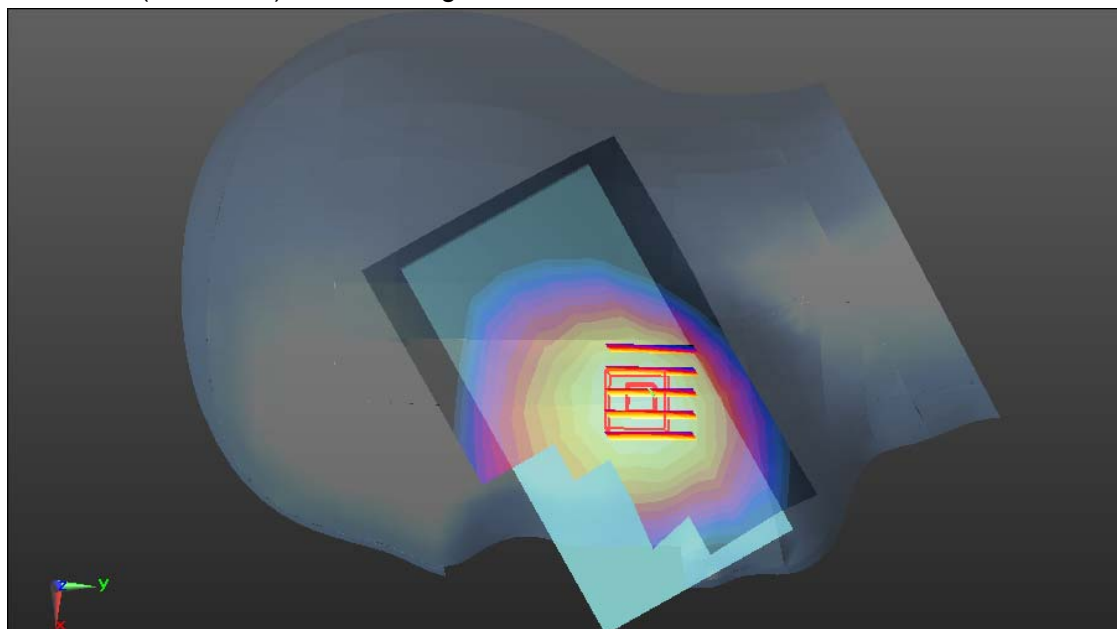
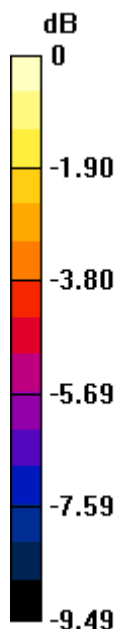
**WCDMA Band V/Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm 036 dB

Reference Value = 7.526 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.237 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.153 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Right Head Tilted Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.872$ ;  $\rho = 1000$  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/Tilted Middle CH4182/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.111 W/kg

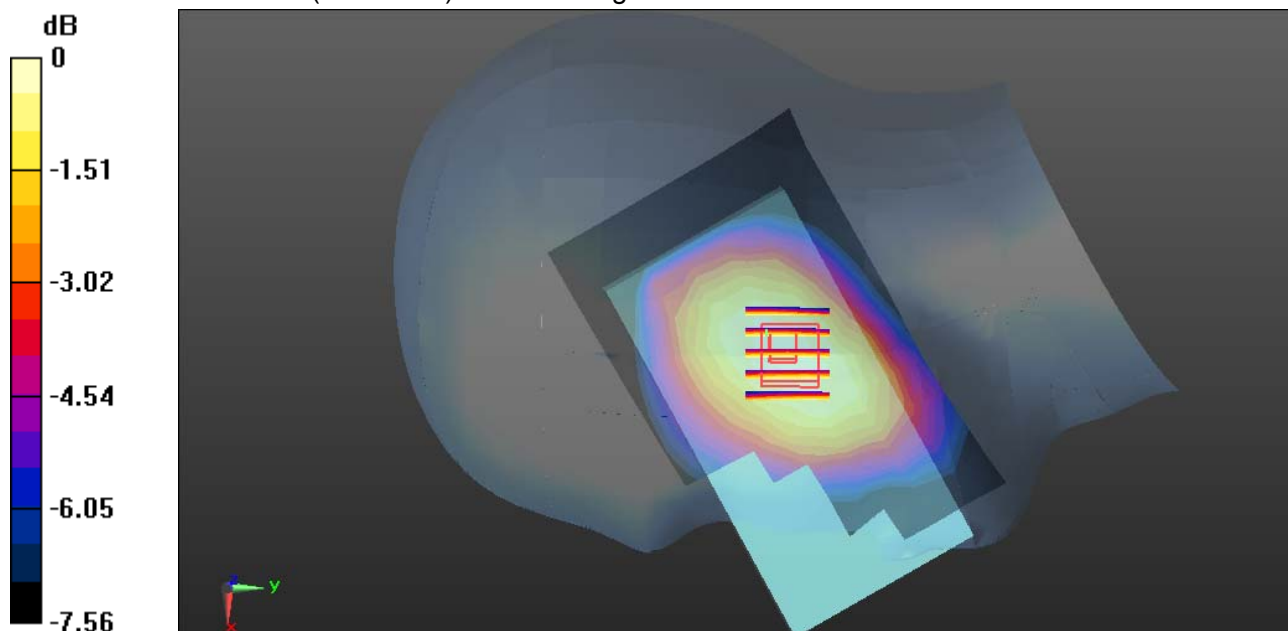
**WCDMA Band V/Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.090 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.080 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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: 5/23/2015

**WCDMA Band V-Left Head Cheek Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.872$ ;  $\rho = 1000$  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
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Cheek Middle CH4182/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.172 W/kg

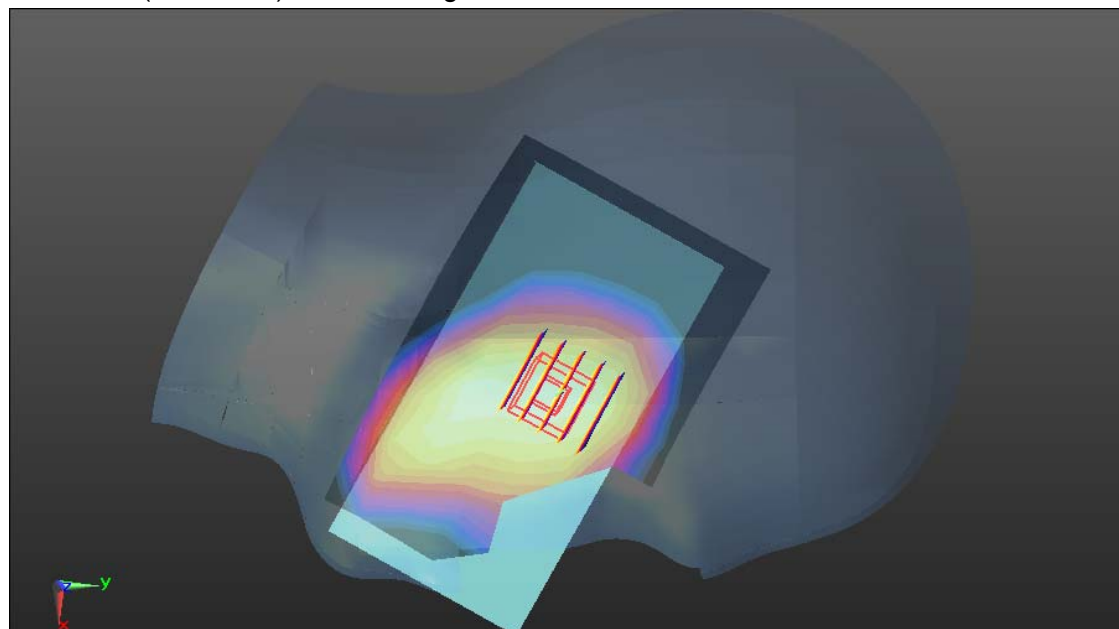
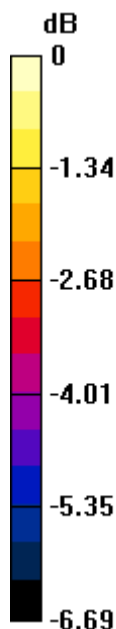
**WCDMA Band V/Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.476 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.128 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Left Head Tilted Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.872$ ;  $\rho = 1000$  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/Tilted Middle CH4182/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.124 W/kg

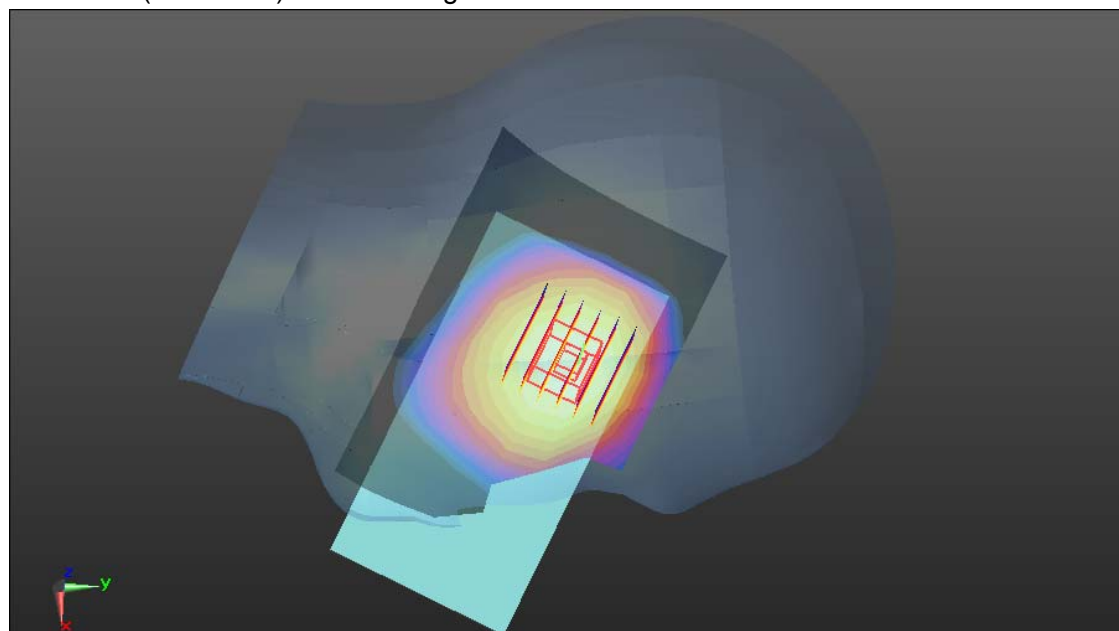
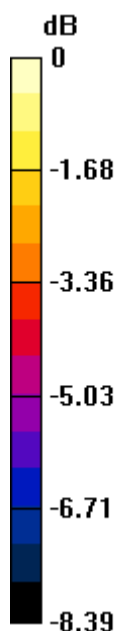
**WCDMA Band V/Tilted Middle CH4182/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.227 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.093 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Right Head Cheek Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.797$  S/m;  $\epsilon_r = 38.834$ ;  $\rho = 1000$  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/Cheek Middle CH6/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.801 W/kg

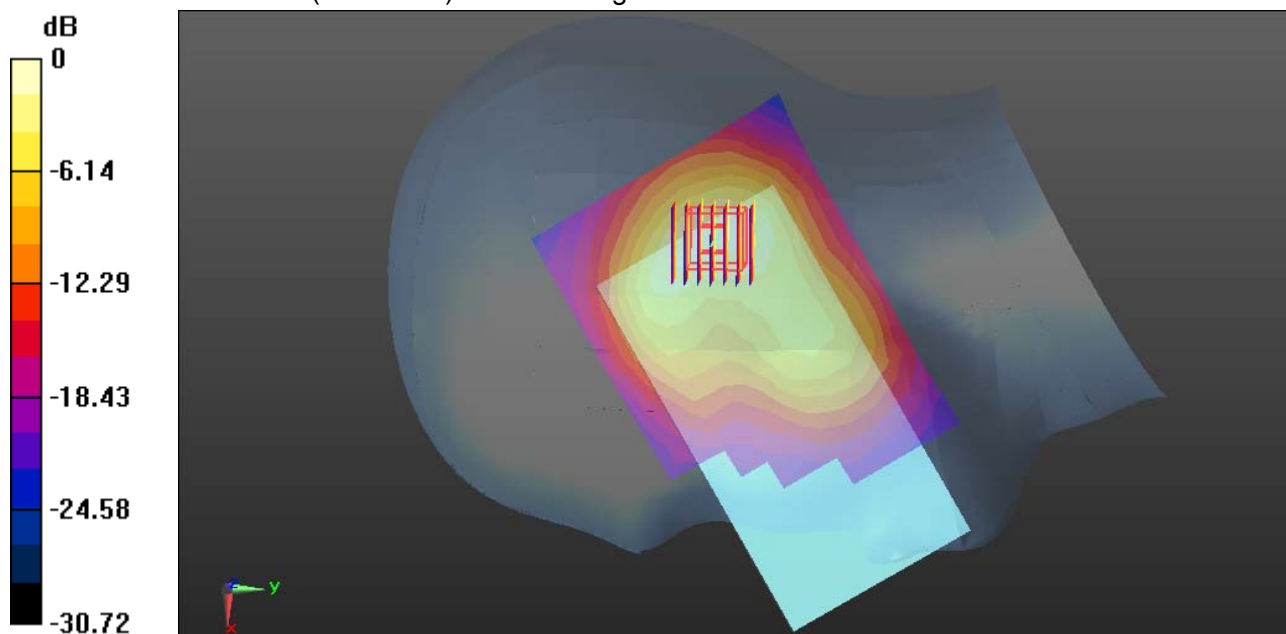
**WiFi/Cheek Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Right Head Tilted Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.797$  S/m;  $\epsilon_r = 38.834$ ;  $\rho = 1000$  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/Tilted Middle CH6/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.770 W/kg

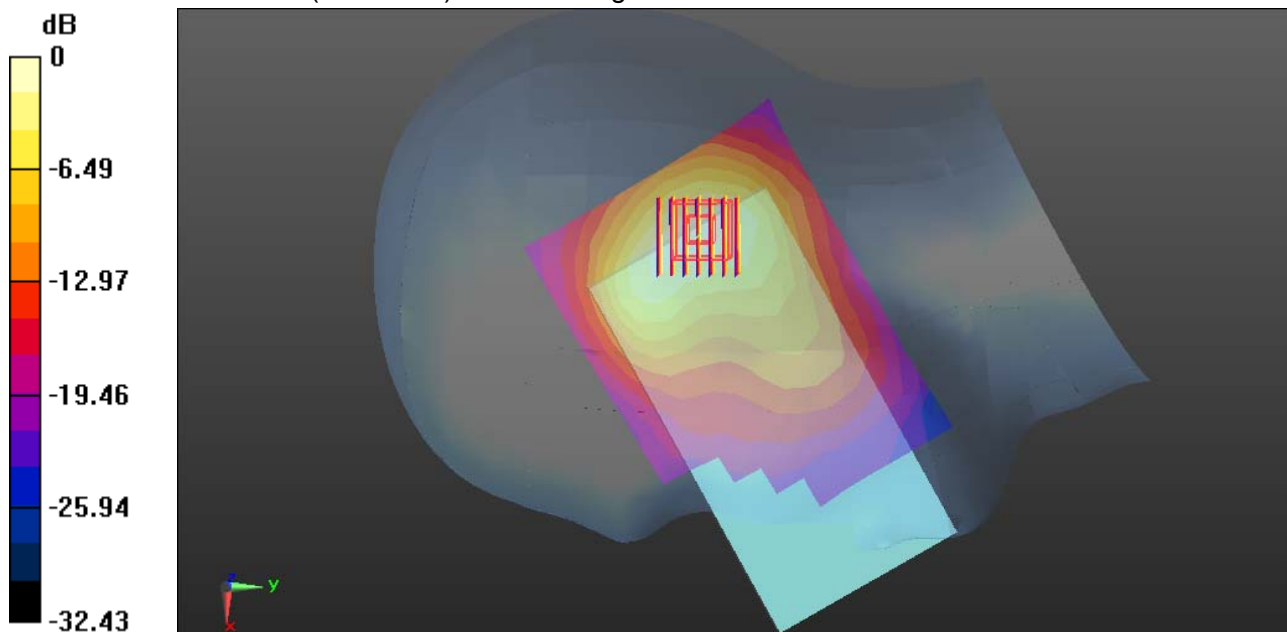
**WiFi/Tilted Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.23 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Left Head Cheek Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.797$  S/m;  $\epsilon_r = 38.834$ ;  $\rho = 1000$  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(7.04, 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/Cheek Middle CH6/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.870 W/kg

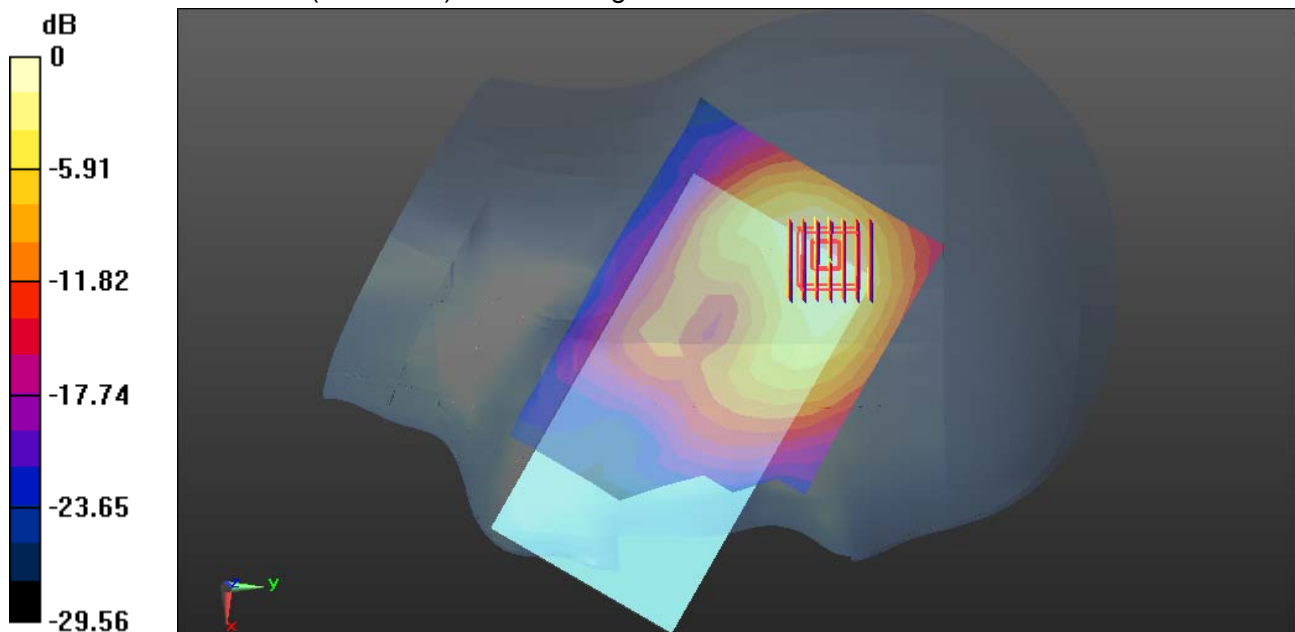
**WiFi/Cheek Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg = -0.56 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Left Head Tilted Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.797$  S/m;  $\epsilon_r = 38.834$ ;  $\rho = 1000$  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(7.04, 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/Tilted Middle CH6/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.874 W/kg

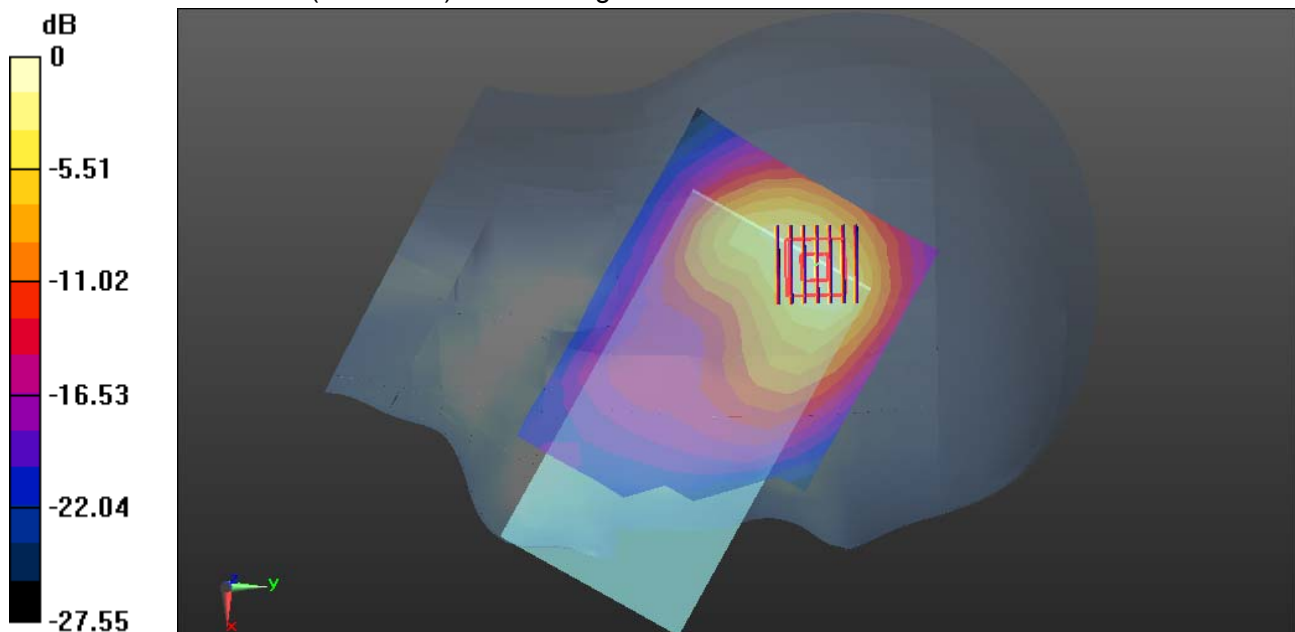
**WiFi/Tilted Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.57 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.281 W/kg**

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



0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GPRS 850-Body Front High CH251****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1$  S/m;  $\epsilon_r = 55.368$ ;  $\rho = 1000$  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/Front High CH251/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 W/kg

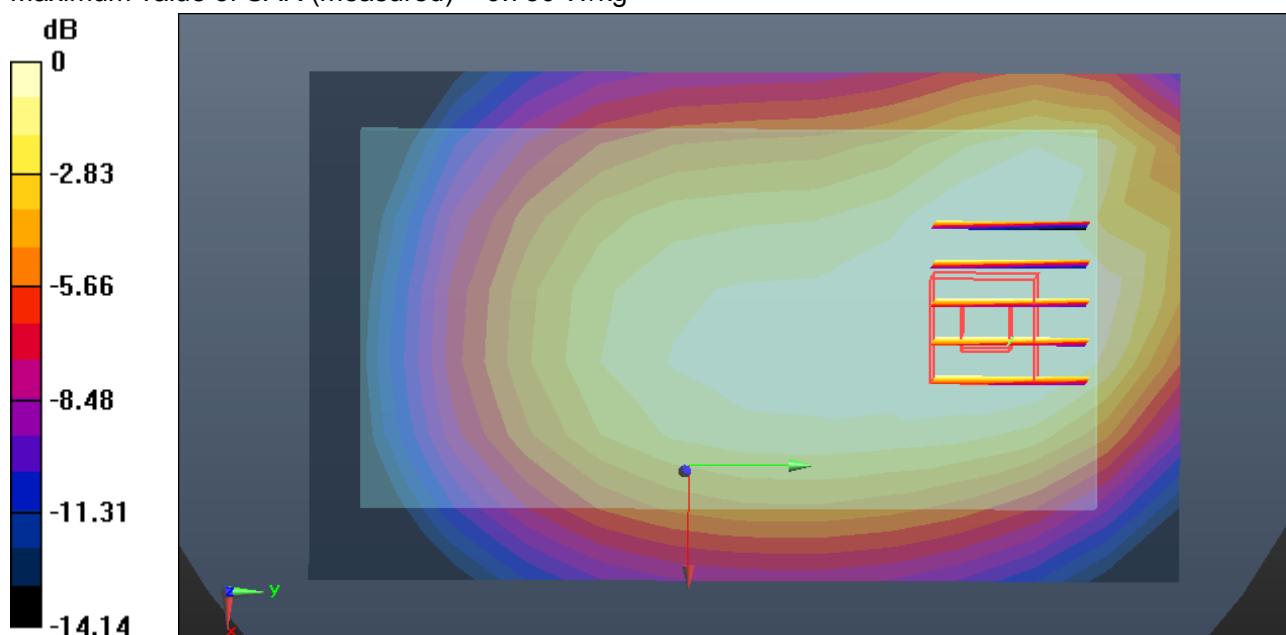
**GPRS 850/Front High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.459 W/kg**

Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GPRS 850-Body Rear High CH251****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1$  S/m;  $\epsilon_r = 55.368$ ;  $\rho = 1000$  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/Rear High CH251/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.786 W/kg

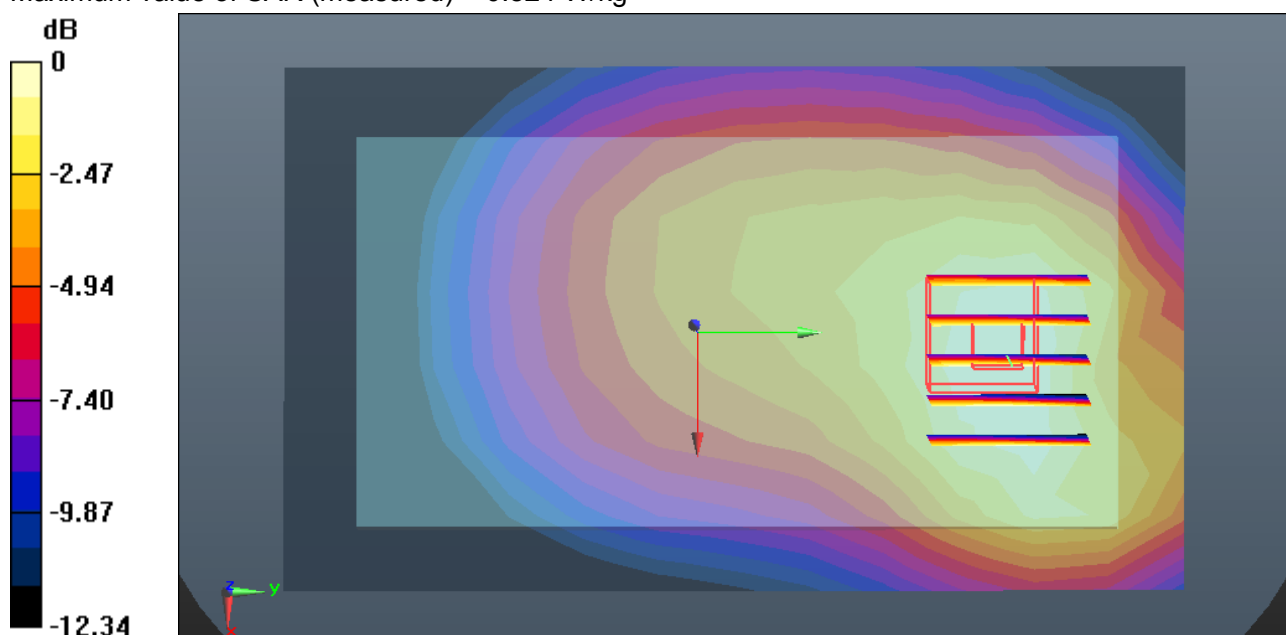
**GPRS 850/Rear High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.17 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.470 W/kg**

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



0 dB = 0.824 W/kg = -0.84 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GPRS 850-Body Left High CH251****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1$  S/m;  $\epsilon_r = 55.368$ ;  $\rho = 1000$  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/High CH251/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.237 W/kg

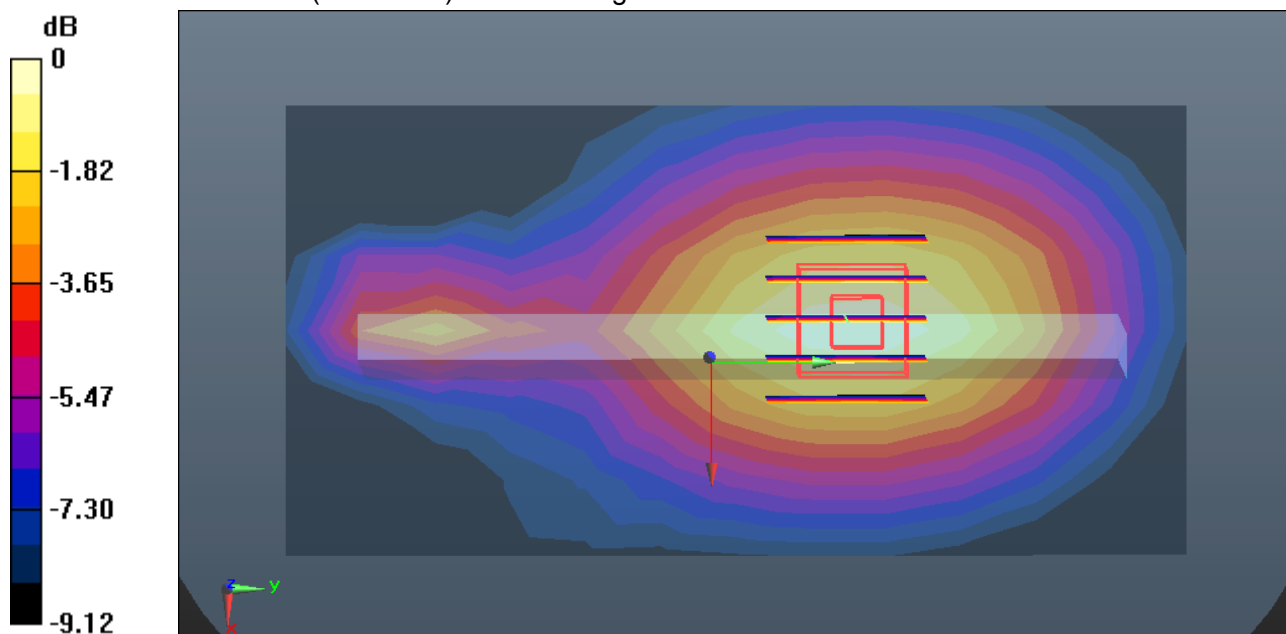
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.140 W/kg**

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



0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**GPRS 850-Body Bottom High CH251****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1$  S/m;  $\epsilon_r = 55.368$ ;  $\rho = 1000$  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/High CH251/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.369 W/kg

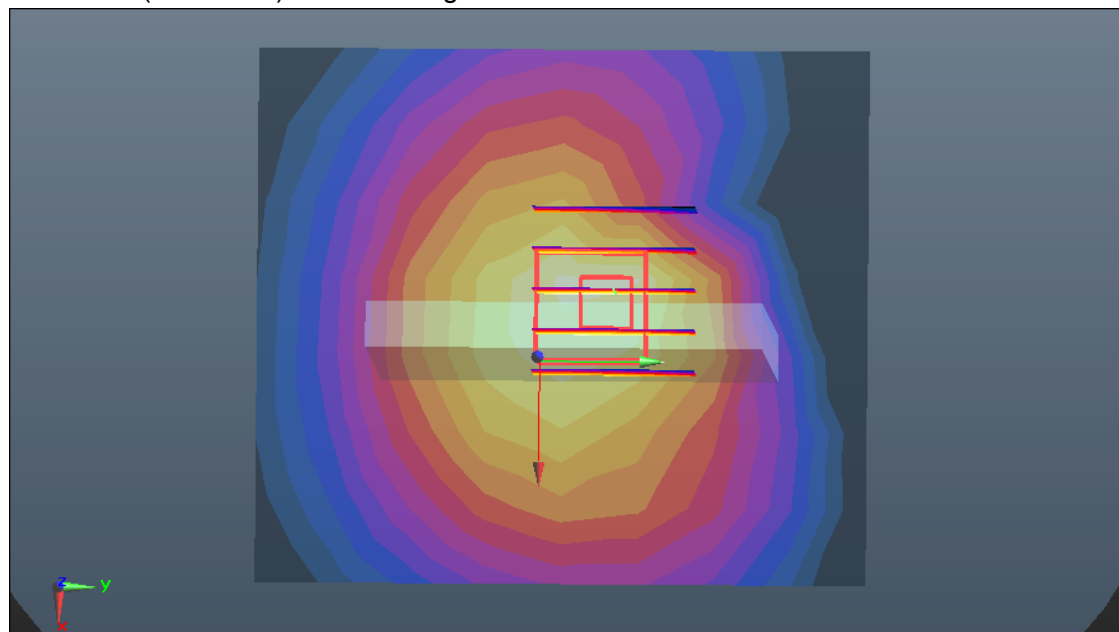
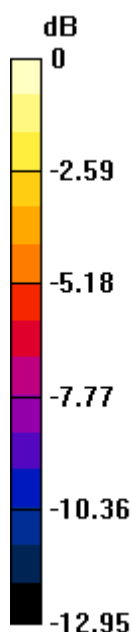
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.78 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.222 W/kg**

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**GPRS 1900-Body Front High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.318$ ;  $\rho = 1000$  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/Front High CH810/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.172 W/kg

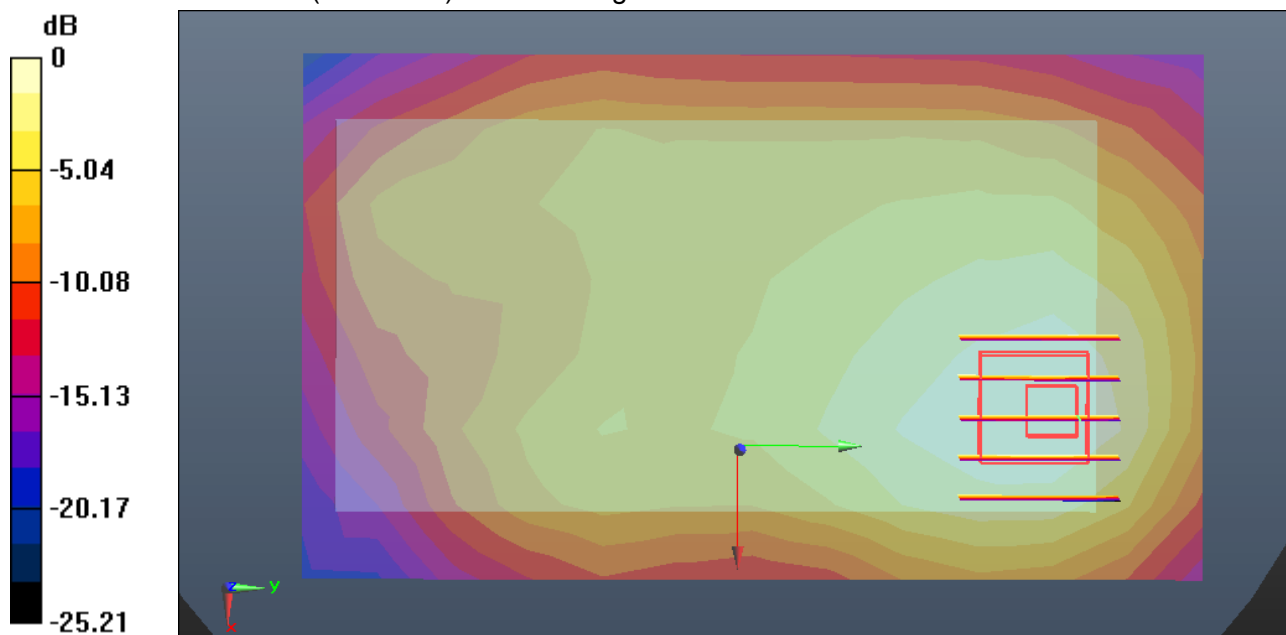
**GPRS 1900/Front High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.806 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**GPRS 1900-Body Rear High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.318$ ;  $\rho = 1000$  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
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

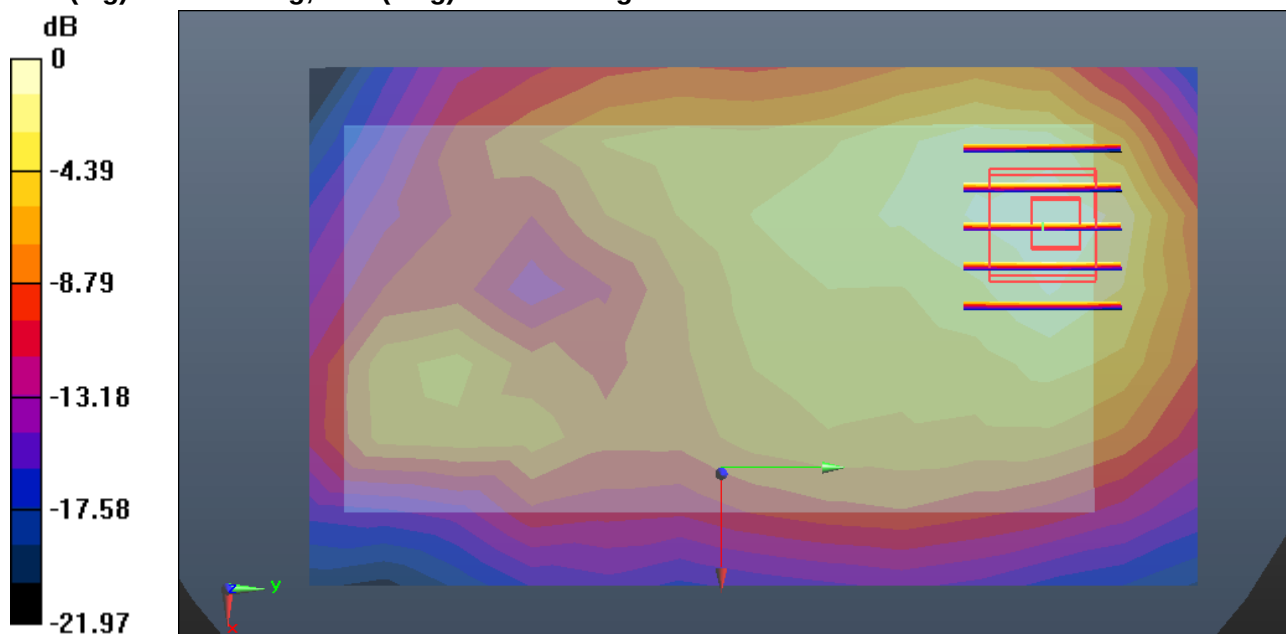
**GPRS 1900/Rear High CH810/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 W/kg

**GPRS 1900/Rear High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.964 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.083 W/kg**

0 dB = 0.222 W/kg = -6.54 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**GPRS 1900-Body Left High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.318$ ;  $\rho = 1000$  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/High CH810/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.182 W/kg

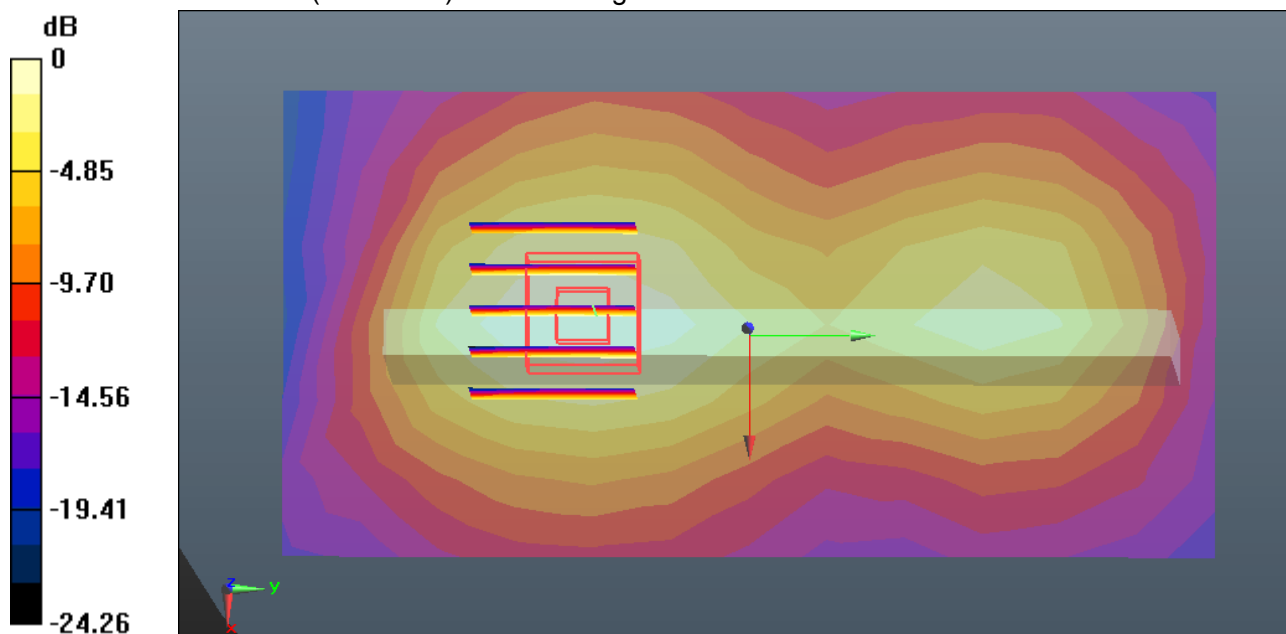
**GPRS 1900/High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.175 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**GPRS 1900-Body Bottom High CH810****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.318$ ;  $\rho = 1000$  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/High CH810/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0802 W/kg

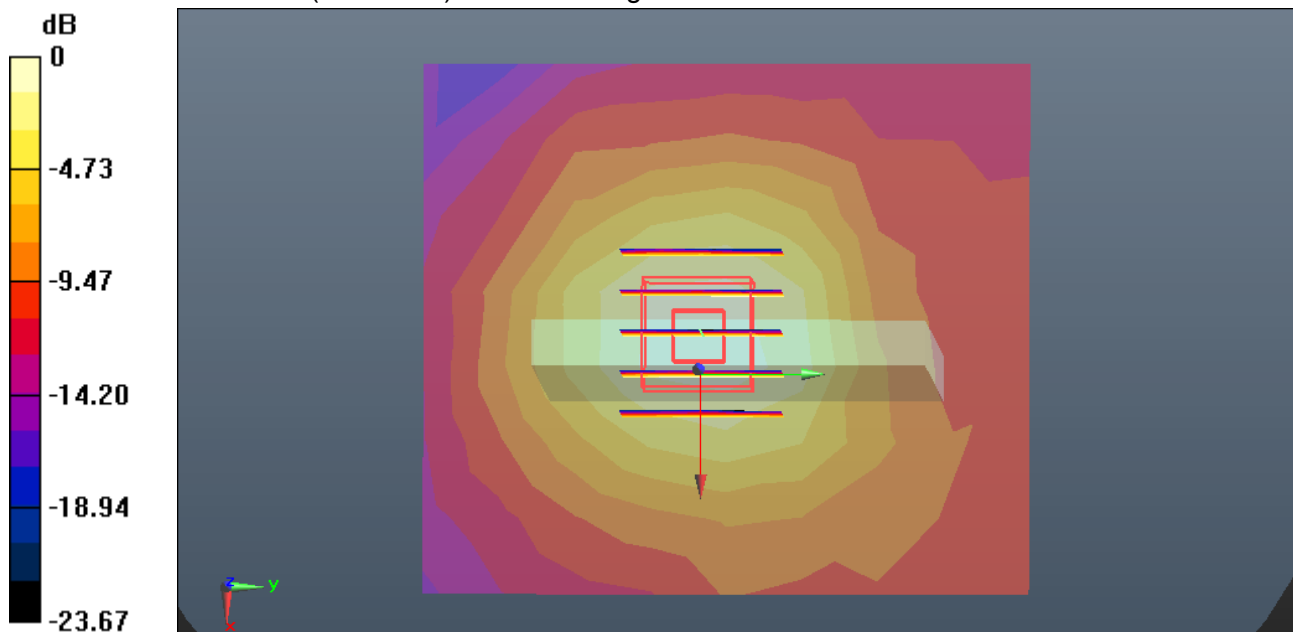
**GPRS 1900/High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.742 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0904 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Body Front Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.527$  S/m;  $\epsilon_r = 52.368$ ;  $\rho = 1000$  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
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Front Low CH9262/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.357 W/kg

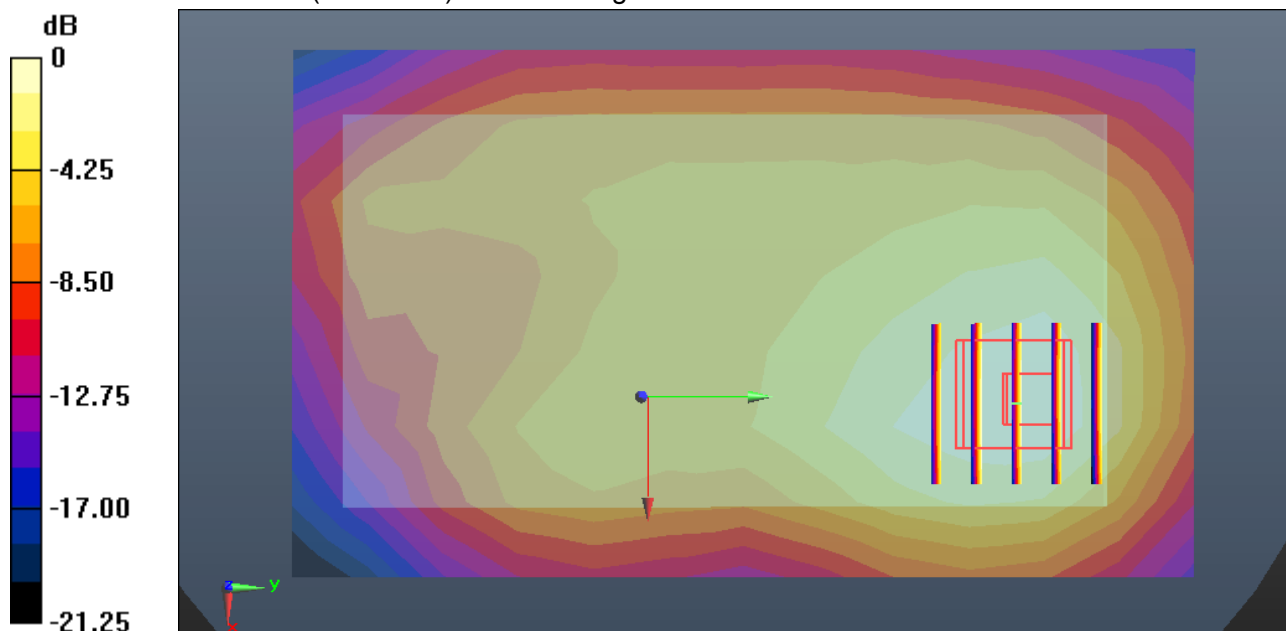
**WCDMA Band II/Front Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.902 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.151 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Body Rear Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.527$  S/m;  $\epsilon_r = 52.368$ ;  $\rho = 1000$  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/Rear Low CH9262/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.606 W/kg

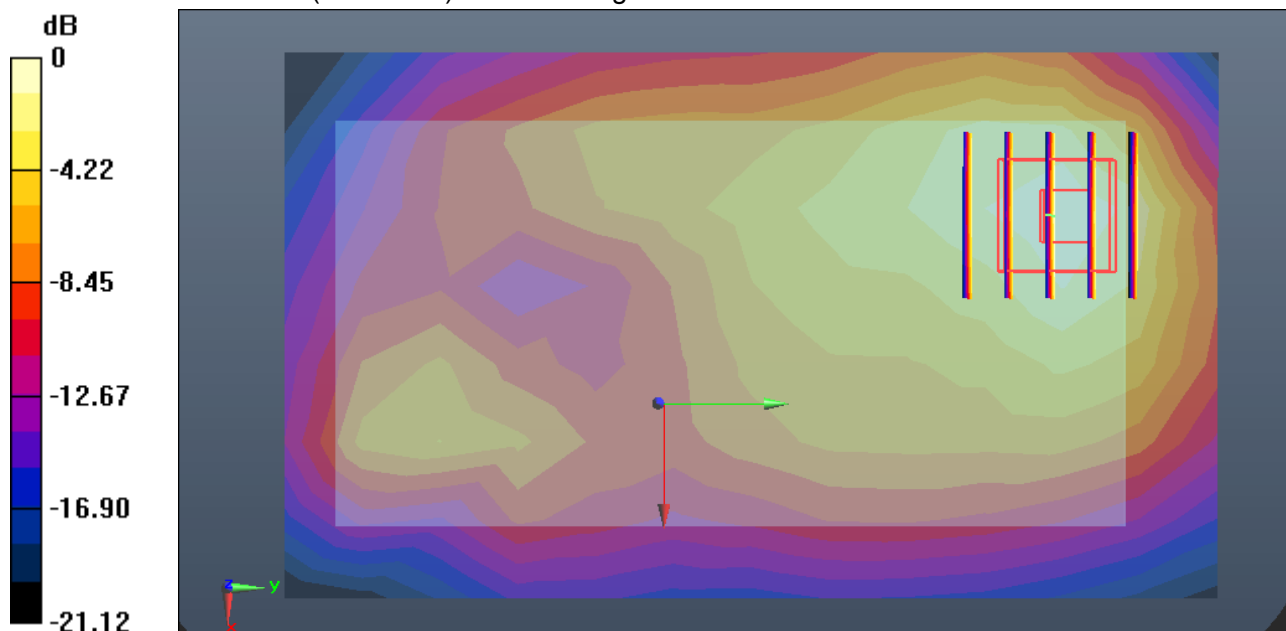
**WCDMA Band II/Rear Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.192 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.827 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.221 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/26/2015

**WCDMA Band II-Body Left Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.527$  S/m;  $\epsilon_r = 52.368$ ;  $\rho = 1000$  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/Low CH9262/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.471 W/kg

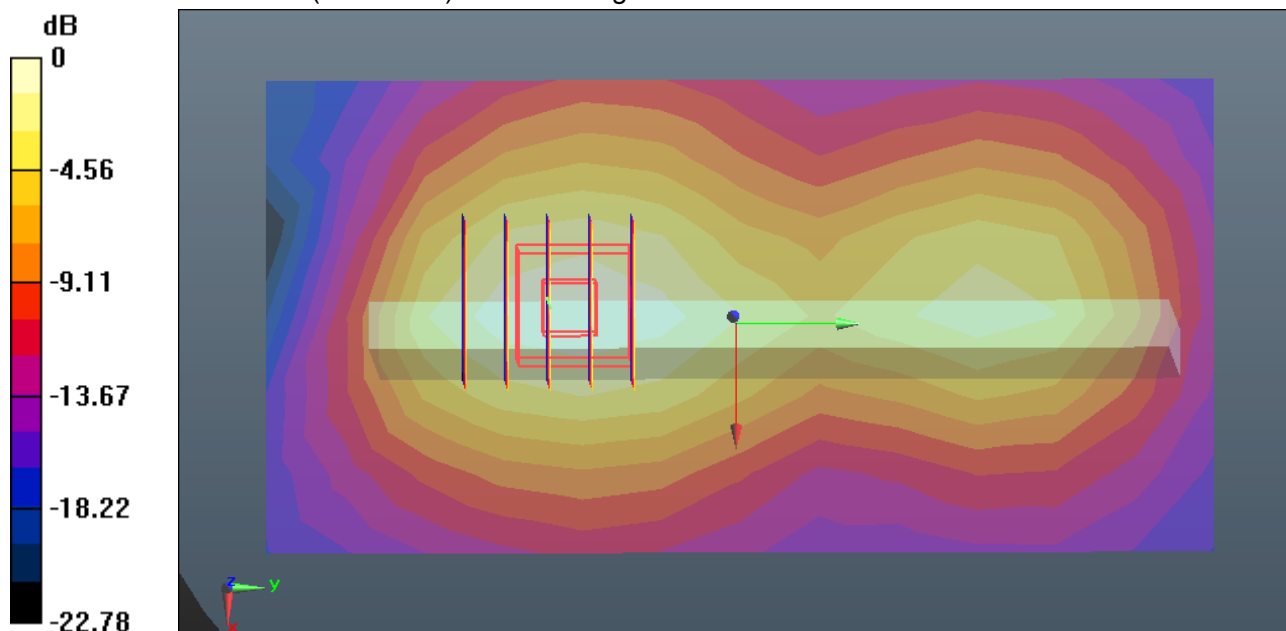
**WCDMA Band II/Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.628 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.178 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.469 W/kg = -3.29 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/24/2015

**WCDMA Band II-Body Bottom Low CH9262****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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;  $\sigma = 1.527$  S/m;  $\epsilon_r = 52.368$ ;  $\rho = 1000$  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/Low CH9262/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.229 W/kg

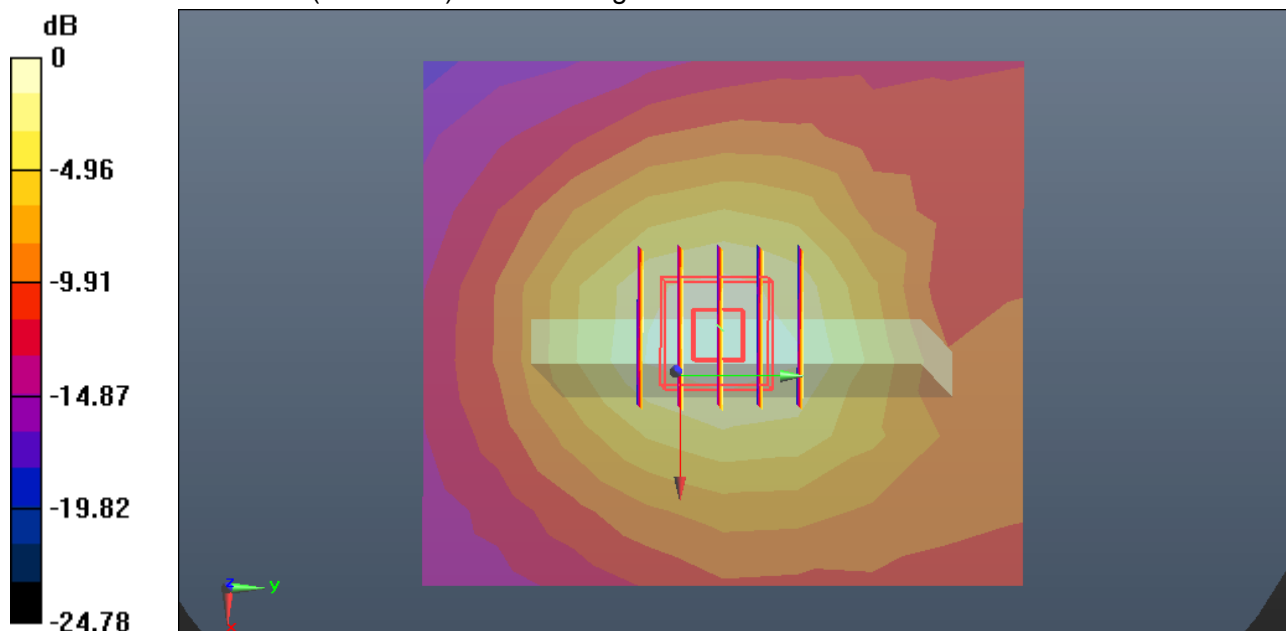
**WCDMA Band II/Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.47 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.332 W/kg

**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.091 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Body Front Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.464$ ;  $\rho = 1000$  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/Front Middle CH4182/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.399 W/kg

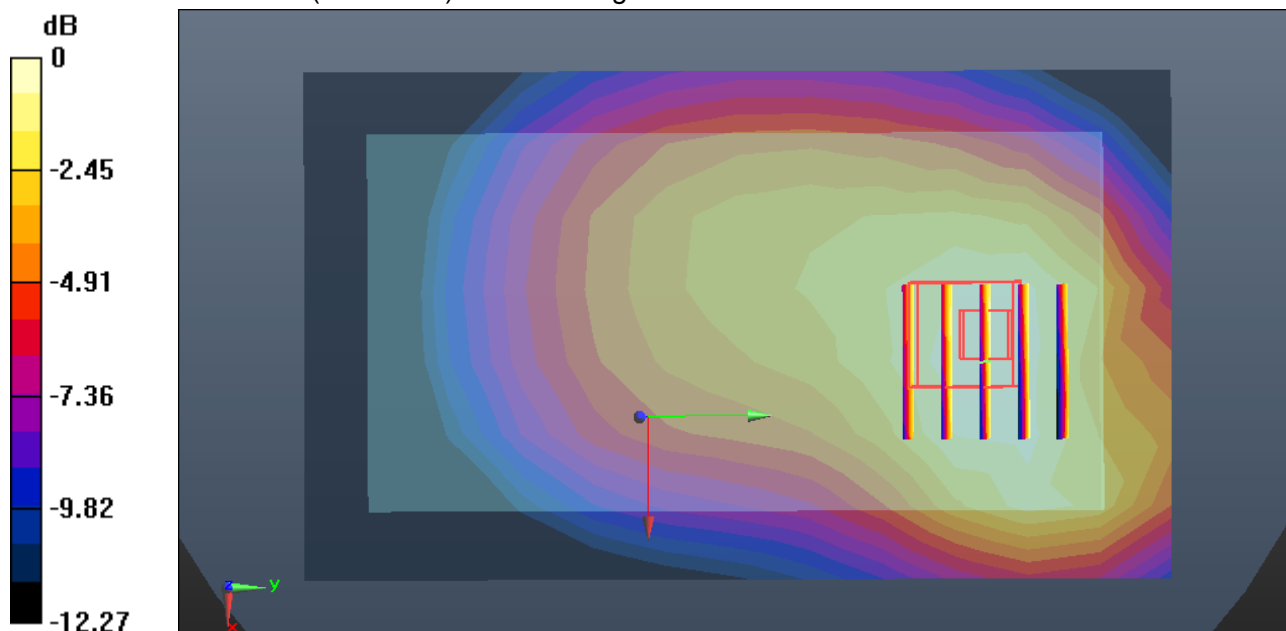
**WCDMA Band V/Front Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.11 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.247 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Body Rear Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.464$ ;  $\rho = 1000$  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/Rear Middle CH4182/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.546 W/kg

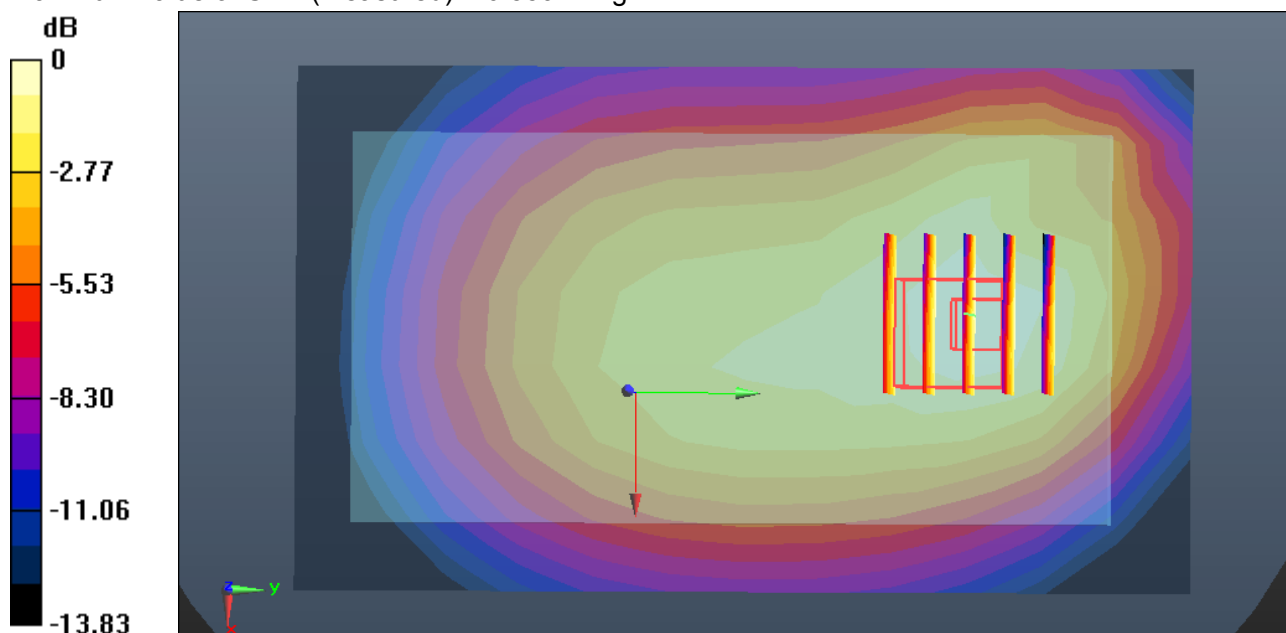
**WCDMA Band V/Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.74 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.653 W/kg

**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.325 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Body Left Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.464$ ;  $\rho = 1000$  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/Middle CH4182/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.135 W/kg

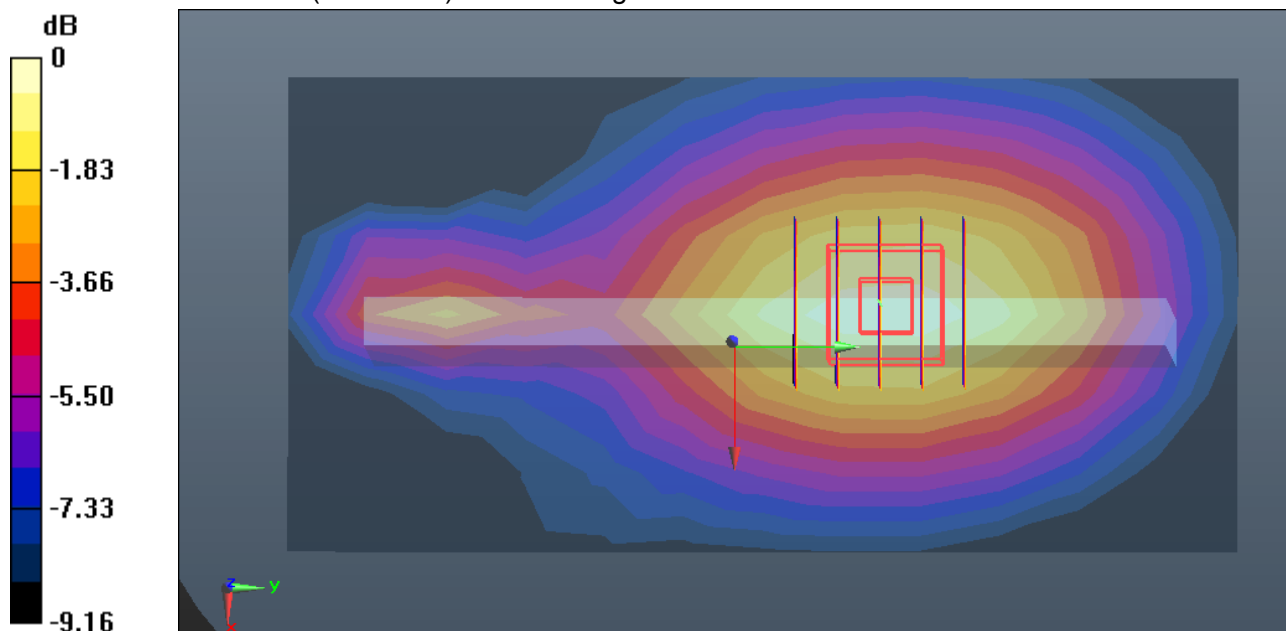
**WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.080 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/23/2015

**WCDMA Band V-Body Bottom Middle CH4182****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.464$ ;  $\rho = 1000$  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)

**WCDMA Band V/Middle CH4182/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.261 W/kg

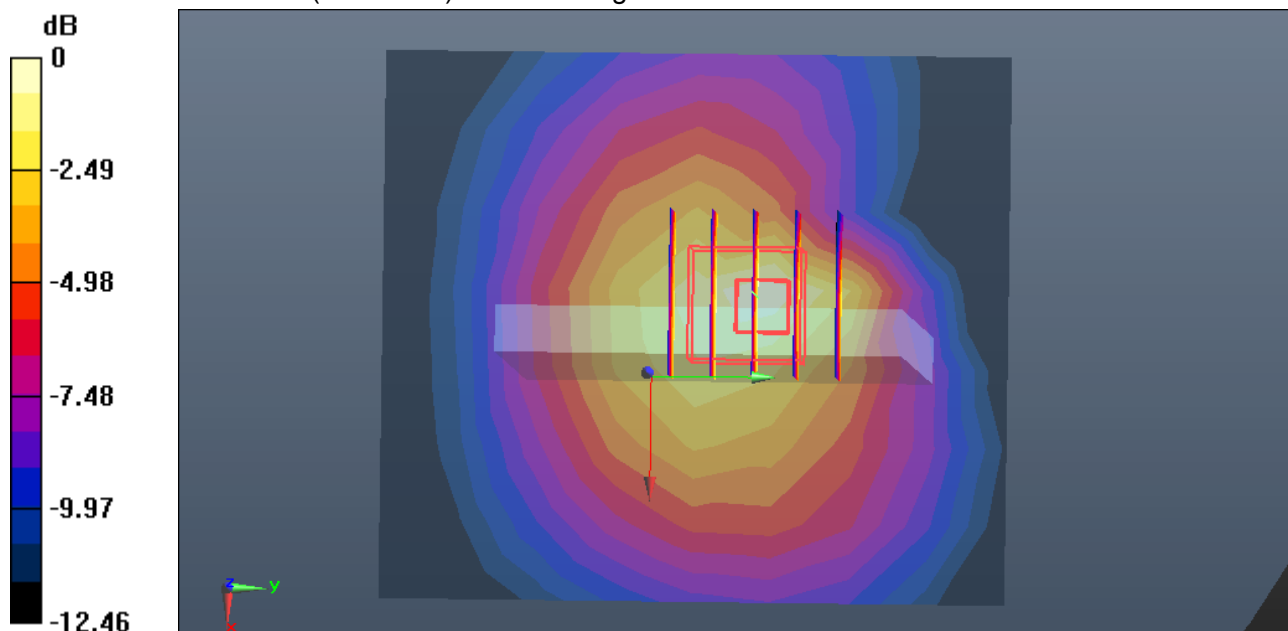
**WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.136 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Body Front Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 52.563$ ;  $\rho = 1000$  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/Front Middle CH6/Area Scan (16x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.333 W/kg

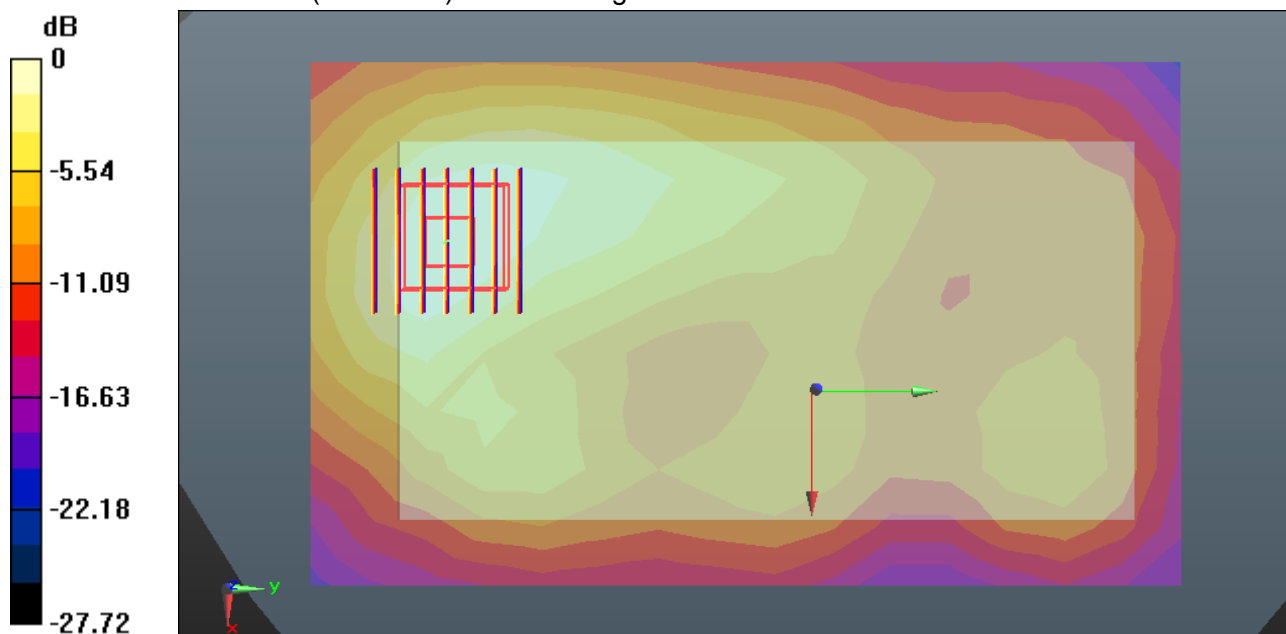
**WiFi/Front Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.018 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.352 W/kg = -4.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Body Rear Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 52.563$ ;  $\rho = 1000$  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/Rear Middle CH6/Area Scan (16x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.775 W/kg

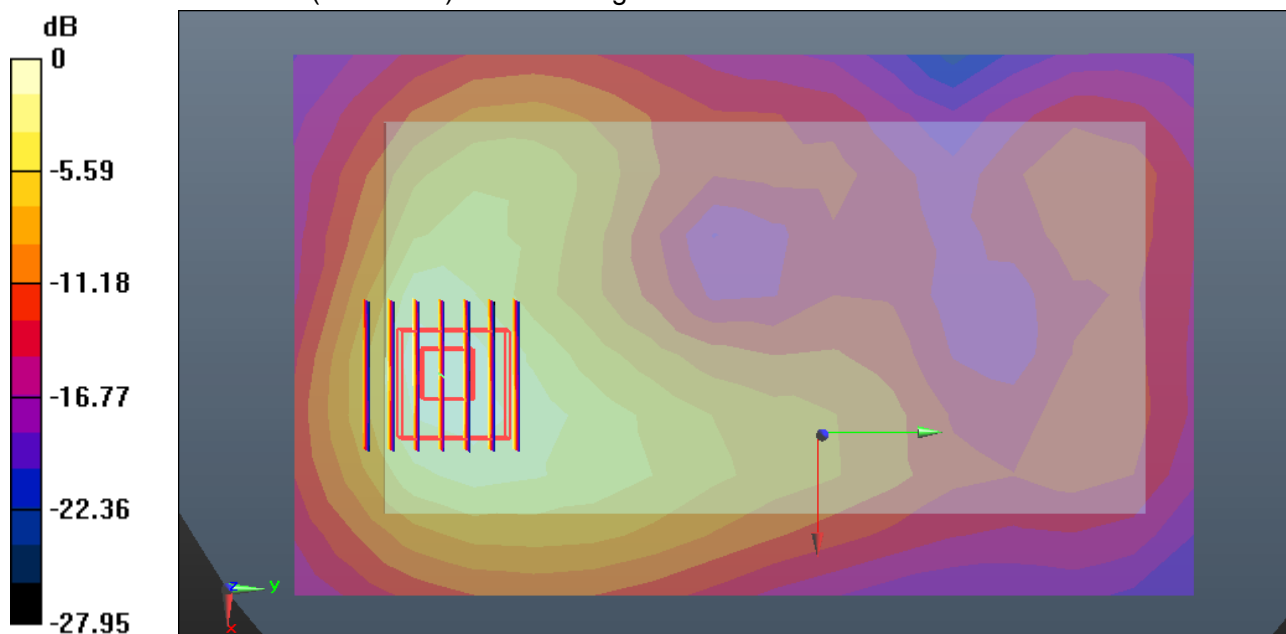
**WiFi/Rear Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.674 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Body Right Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 52.563$ ;  $\rho = 1000$  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/Middle CH6/Area Scan (16x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.178 W/kg

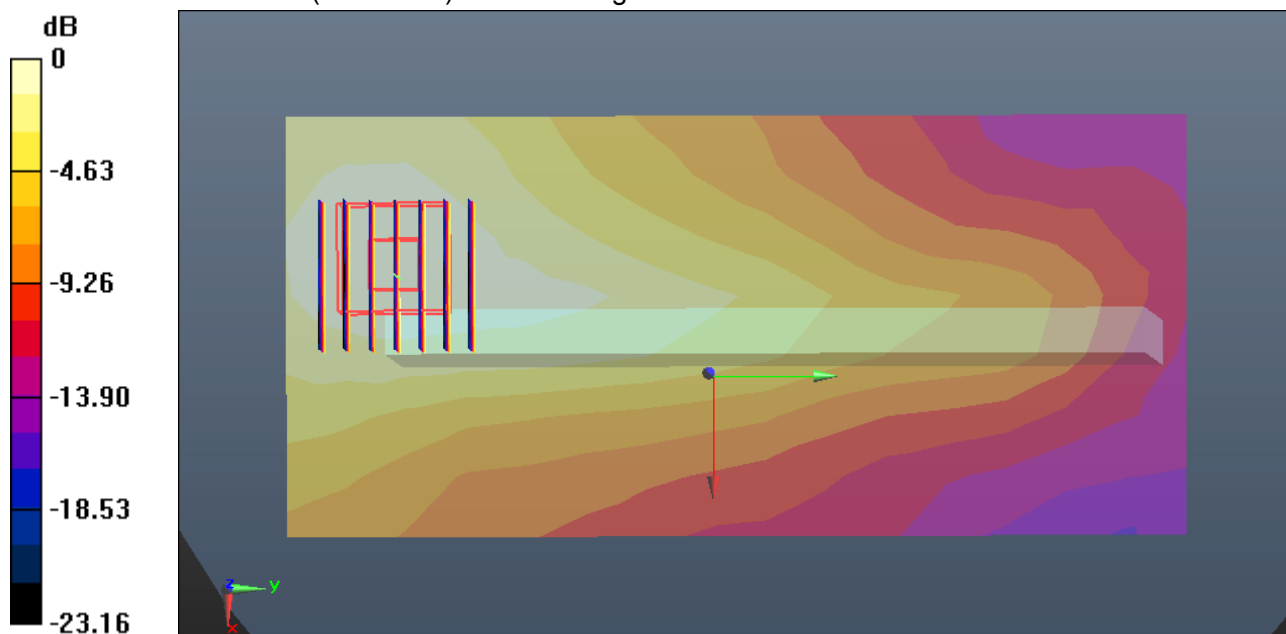
**WiFi/Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.820 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.269 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.180 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 5/25/2015

**WiFi-Body Top Middle CH6****DUT: Mobile Phone; Type: G5500; Serial: 355287000867867**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 52.563$ ;  $\rho = 1000$  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/Middle CH6/Area Scan (11x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.986 W/kg

**WiFi/Middle CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.44 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.858 W/kg

