



# Compliance Certification Services Inc.

Report No: C141201S01-SF

FCC ID: 2ABOSSKY55W

Date of Issue : January 26, 2015

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Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

### GSM 850-Right Head Cheek High CH251

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.921$  S/m;  $\epsilon_r = 40.581$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Right Head Cheek High CH251/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.386 W/kg

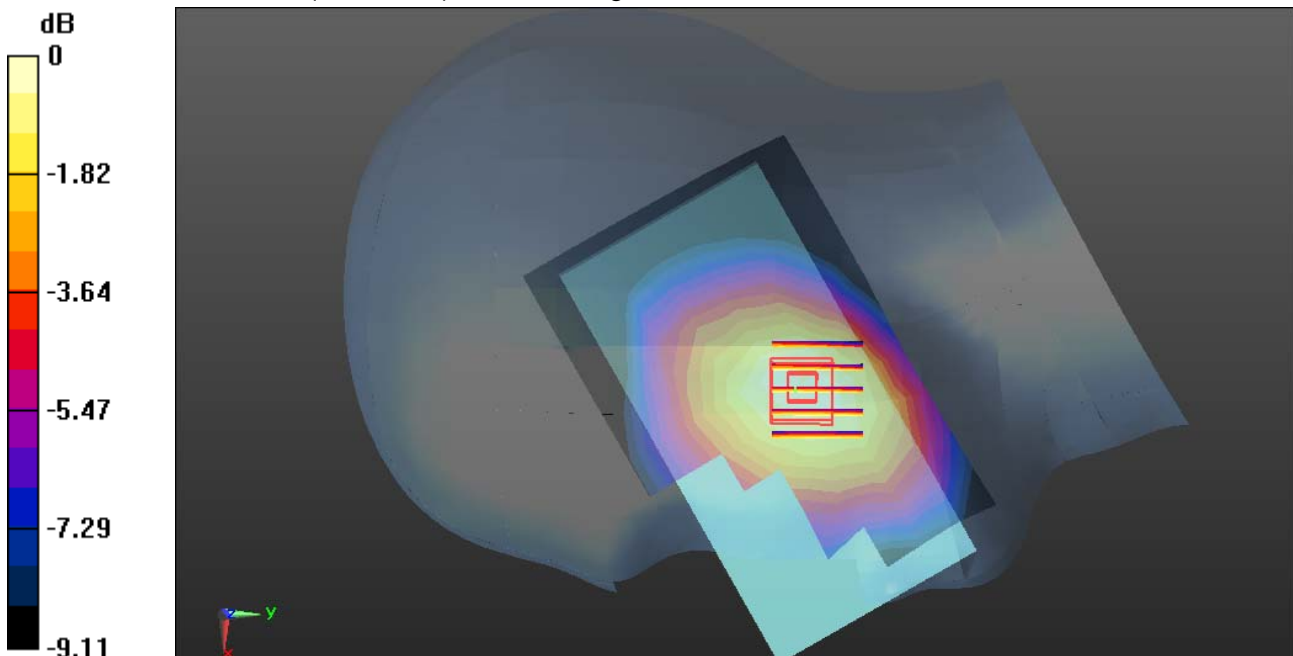
**GSM 850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.581 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

### GSM 850-Right Head Tilted High CH251

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.921 \text{ S/m}$ ;  $\epsilon_r = 40.581$ ;  $\rho = 1000 \text{ kg/m}^3$

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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Right Head Tilted High CH251/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

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

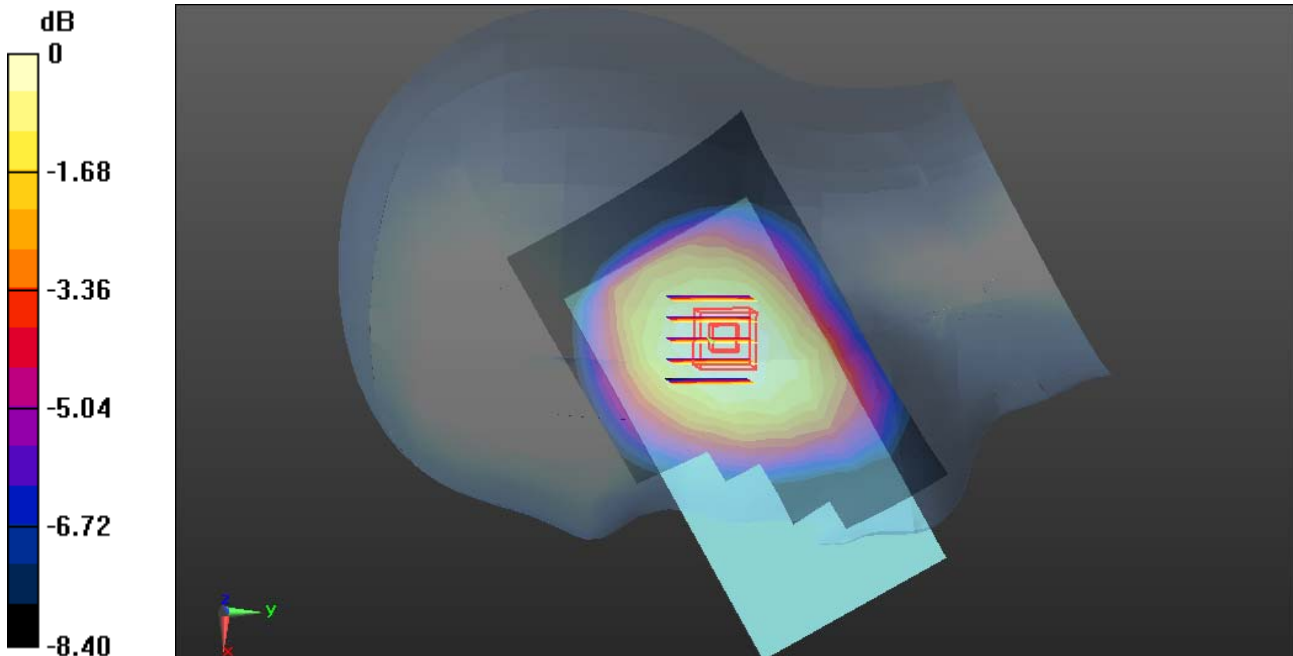
**GSM 850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.186 W/kg**

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**GSM 850-Left Head Cheek High CH251**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.921 \text{ S/m}$ ;  $\epsilon_r = 40.581$ ;  $\rho = 1000 \text{ kg/m}^3$

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)

**GSM 850/Left Head Cheek High CH251/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.366 W/kg

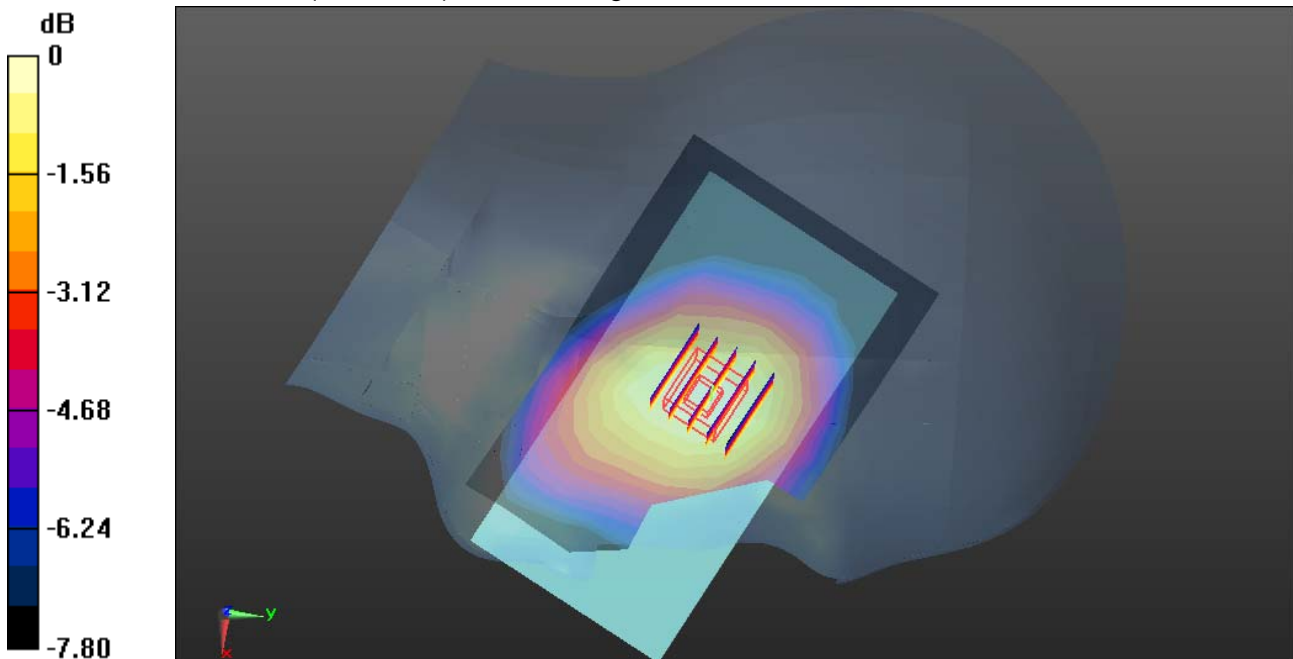
**GSM 850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.250 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.394 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

### GSM 850-Left Head Tilted High CH251

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.921 \text{ S/m}$ ;  $\epsilon_r = 40.581$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**GSM 850/Left Head Tilted High CH251/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.280 W/kg

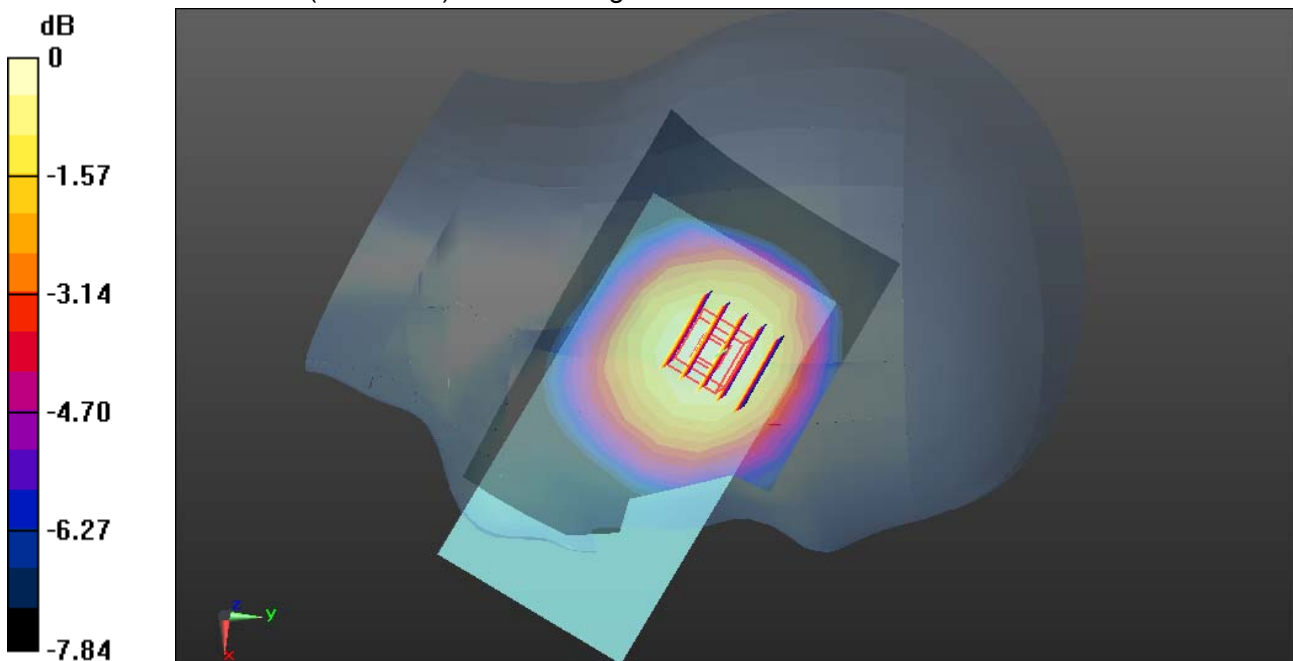
**GSM 850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**PCS 1900-Right Head Cheek High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.441$  S/m;  $\epsilon_r = 38.892$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.206 W/kg

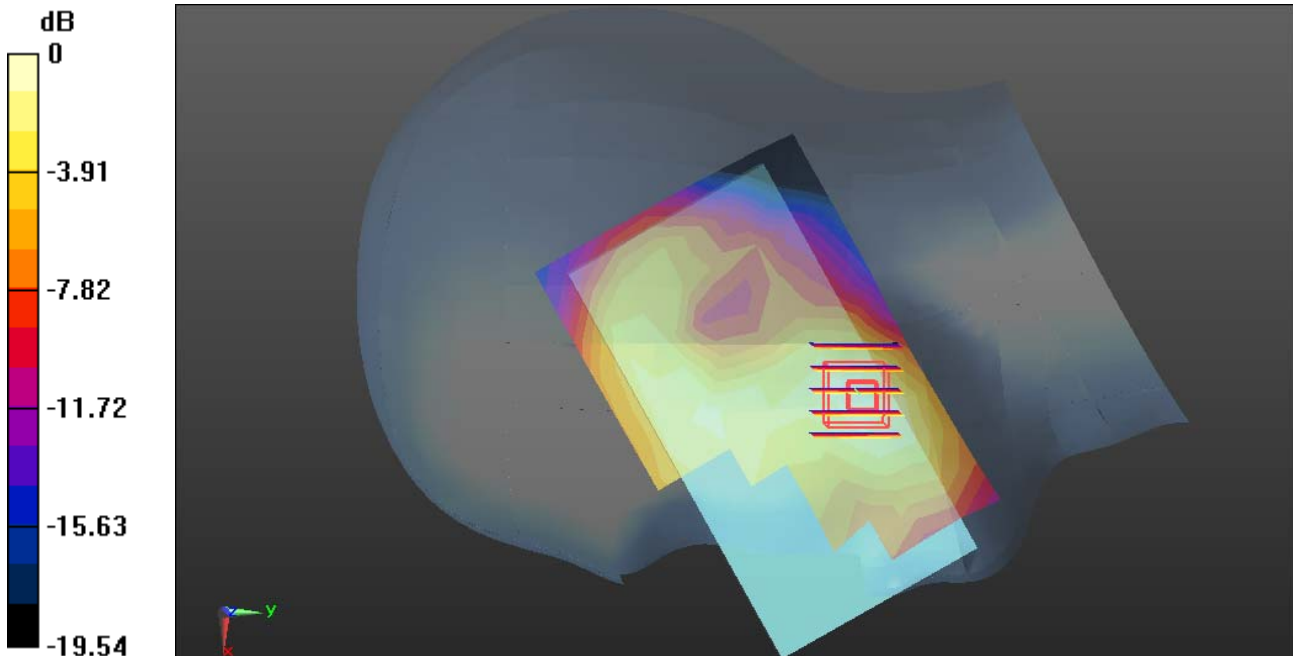
**PCS 1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.366 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.32 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**PCS 1900-Right Head Tilted High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.441$  S/m;  $\epsilon_r = 38.892$ ;  $\rho = 1000$  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
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.213 W/kg

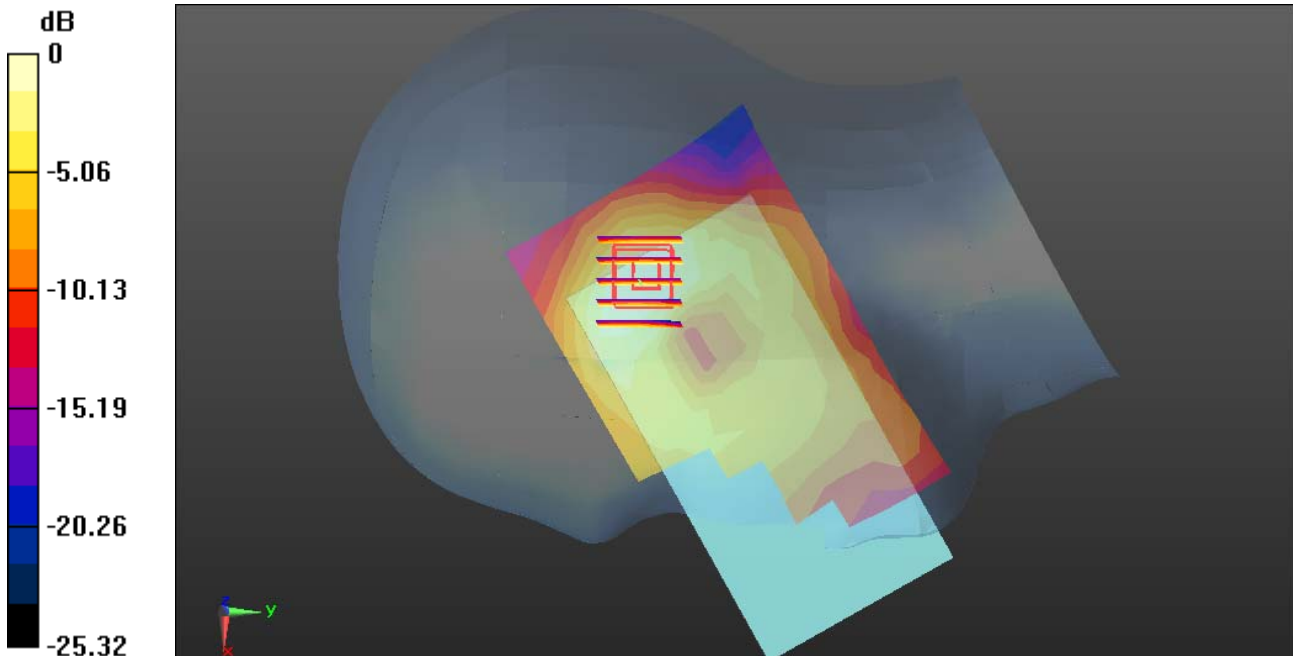
**PCS 1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.14 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.082 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: 1/6/2015

**PCS 1900-Left Head Cheek High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.441$  S/m;  $\epsilon_r = 38.892$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.416 W/kg

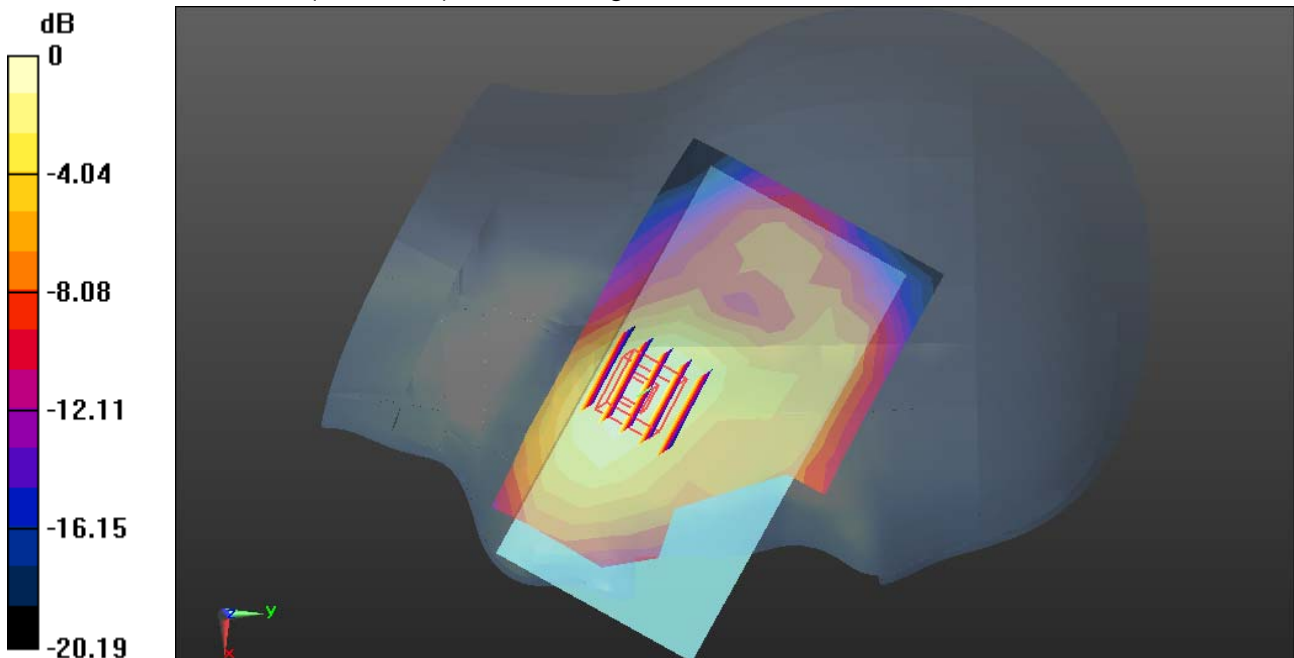
**PCS 1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.020 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.523 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.93 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**PCS 1900-Left Head Tilted High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.441$  S/m;  $\epsilon_r = 38.892$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**PCS 1900/Left Head Tilted High CH810/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.192 W/kg

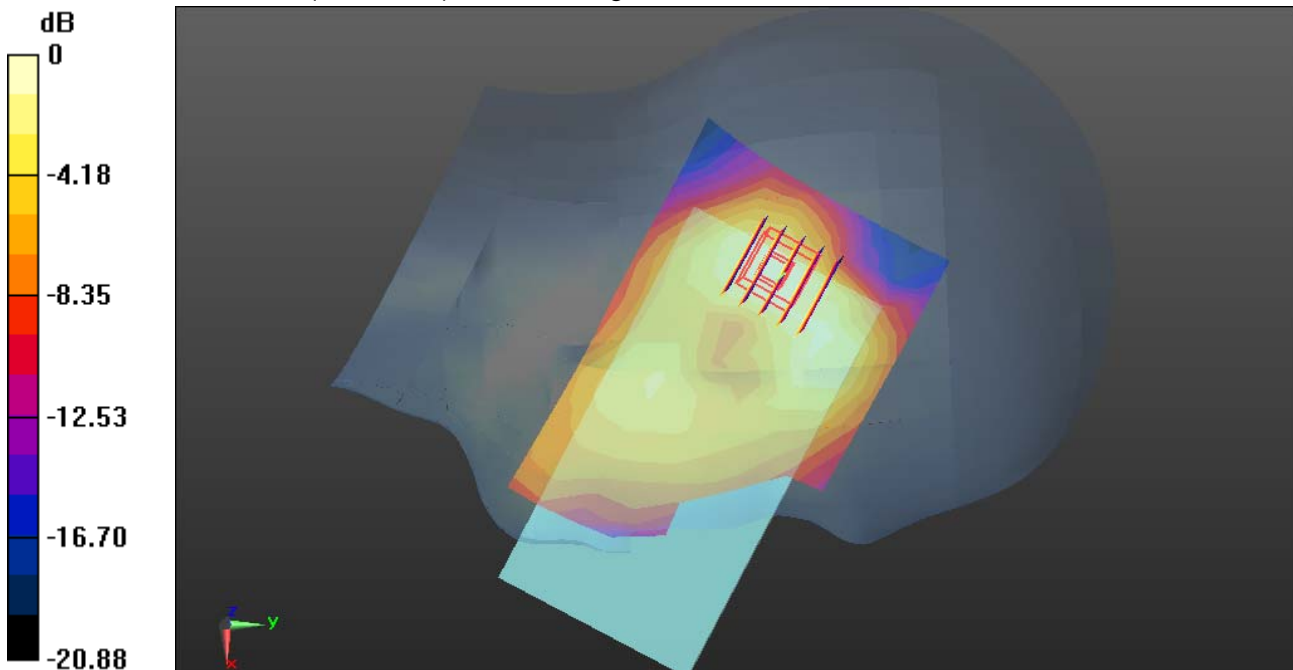
**PCS 1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band II-Right Head Cheek Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.34$ ;  $\rho = 1000$  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/Right Head Cheek Middle CH9400/Area Scan (8x11x1): Measurement grid:**

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.442 W/kg

**WCDMA Band II/Right Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:**

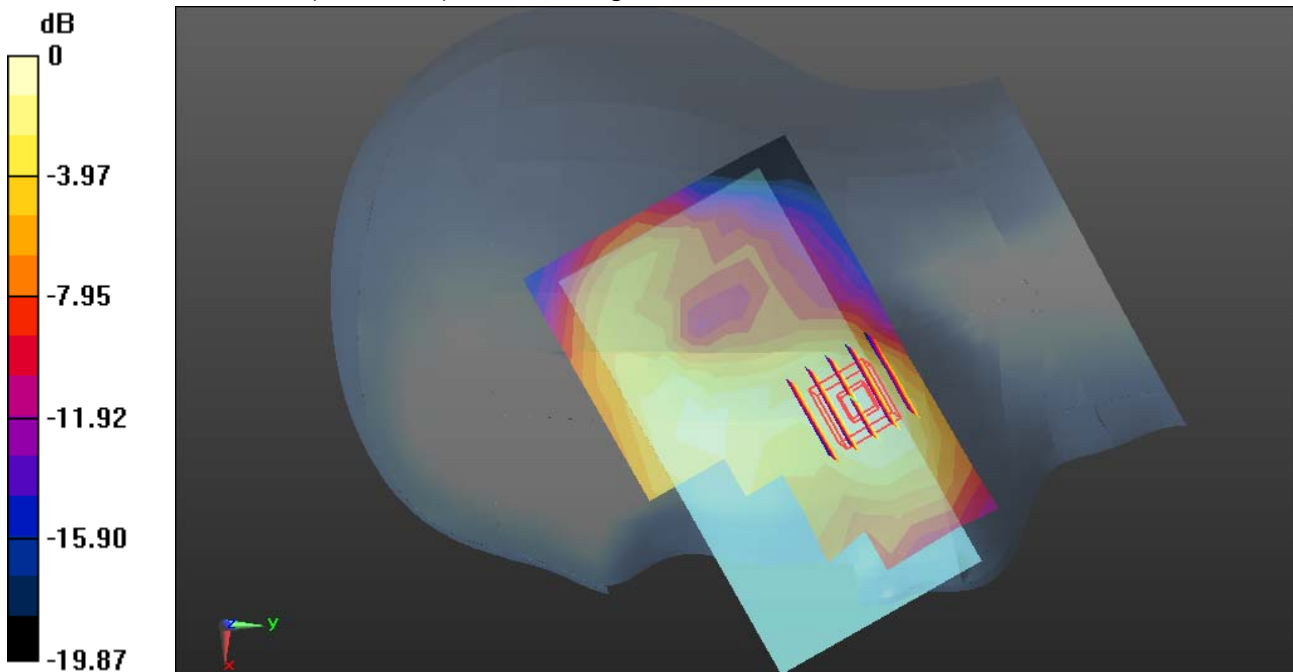
$dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.59 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band II-Right Head Tilted Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.34$ ;  $\rho = 1000$  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/Right Head Tilted Middle CH9400/Area Scan (8x12x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.481 W/kg

**WCDMA Band II/Right Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

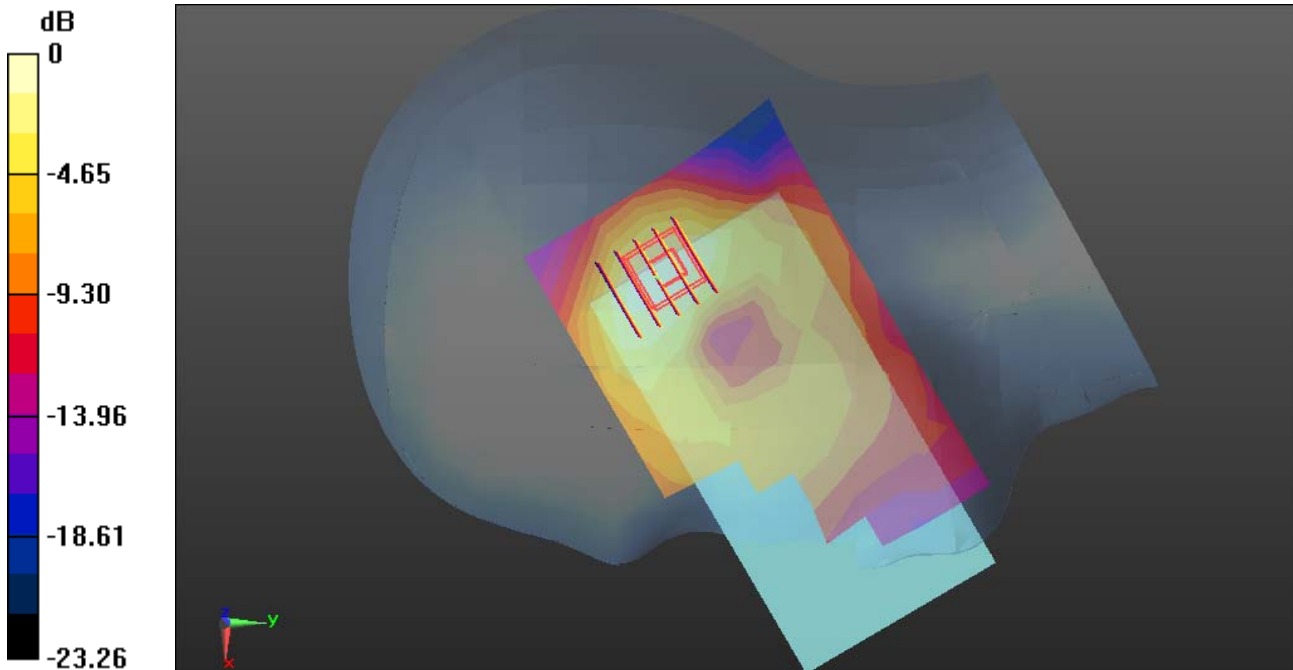
$dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.625 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.175 W/kg**

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band II-Left Head Cheek Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.34$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Left Head Cheek Middle CH9400/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.856 W/kg

**WCDMA Band II/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

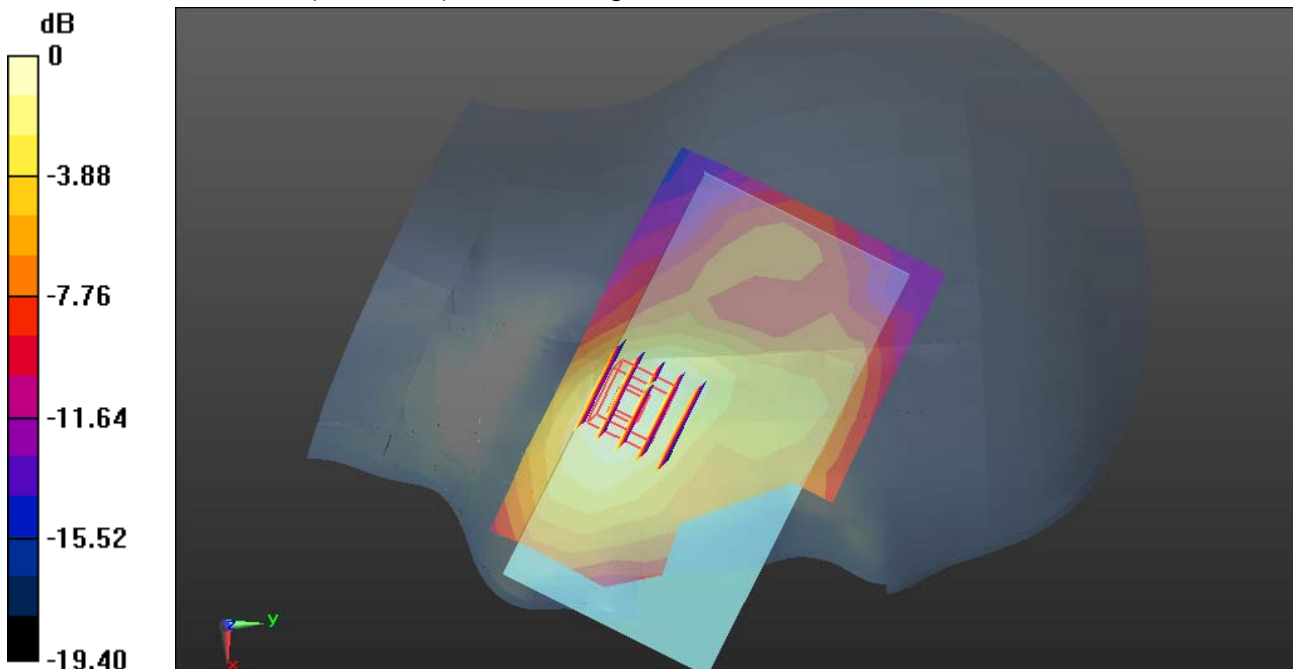
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band II-Left Head Tilted Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.34$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Left Head Tilted Middle CH9400/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

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

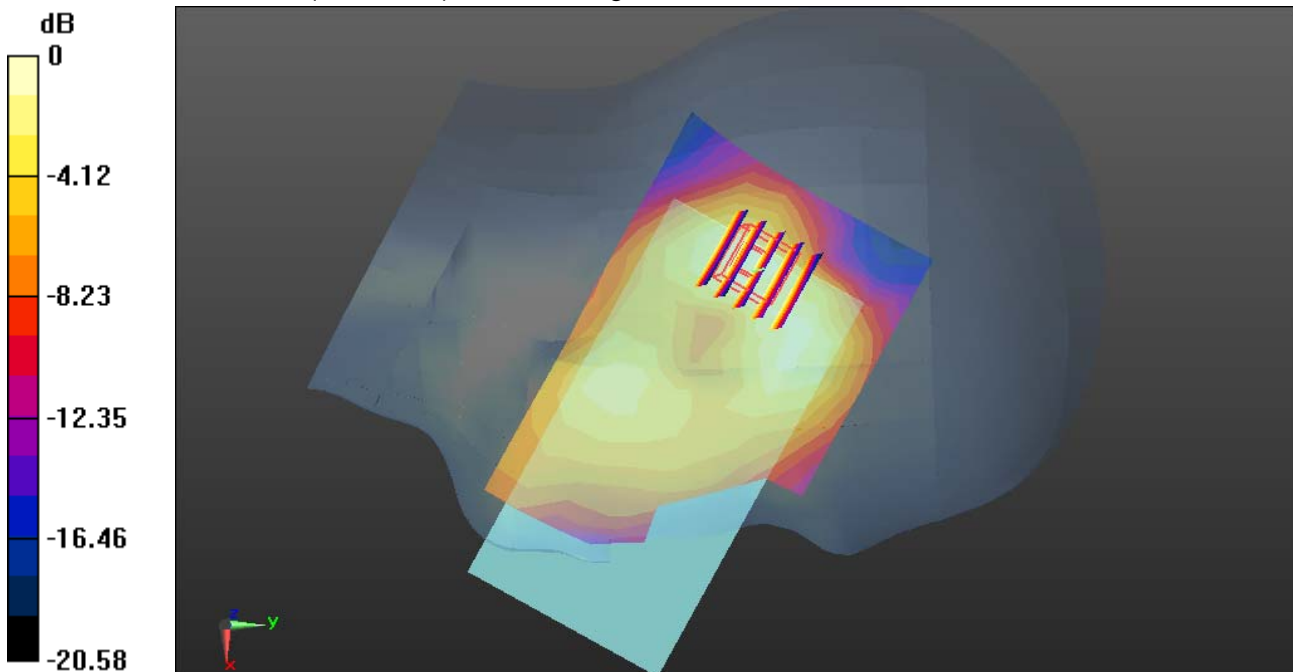
**WCDMA Band II/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.89 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.482 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band IV-Right Head Cheek Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 39.712$ ;  $\rho = 1000$  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(7.82, 7.82, 7.82); 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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Right Head Cheek Low CH1312/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.186 W/kg

**WCDMA Band IV/Right Head Cheek Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

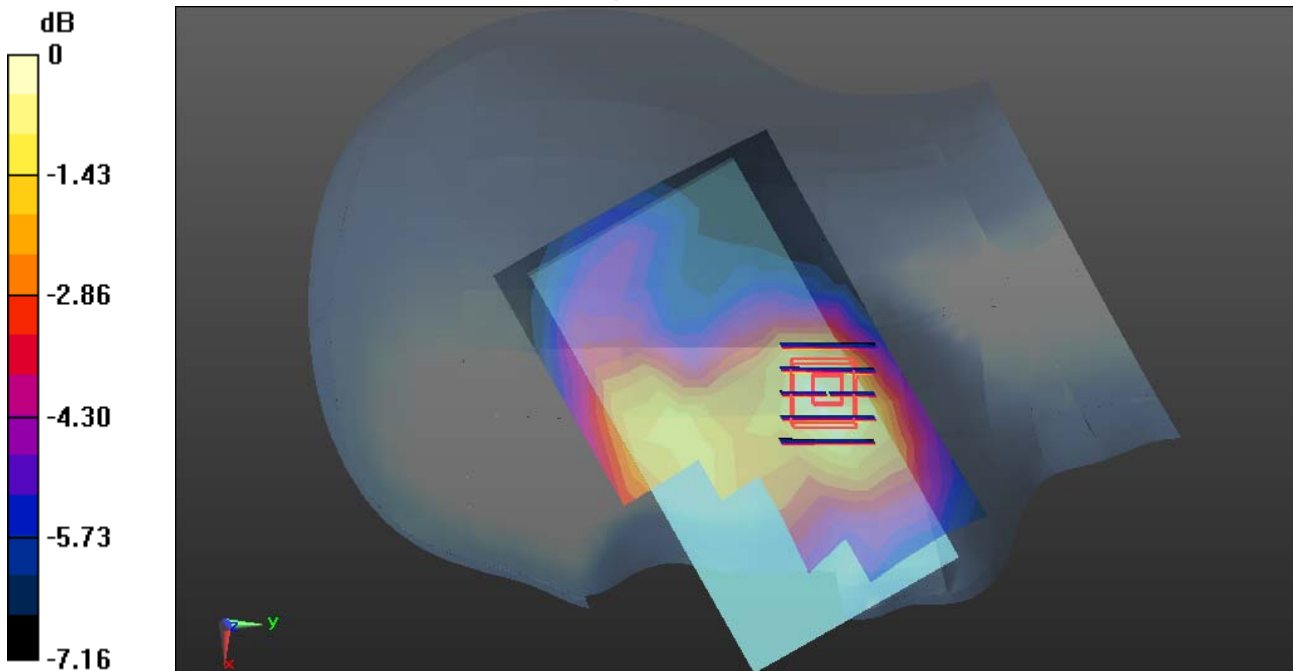
Reference Value = 7.396 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.103 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band IV-Right Head Tilted Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 39.712$ ;  $\rho = 1000$  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(7.82, 7.82, 7.82); 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
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Right Head Tilted Low CH1312/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.162 W/kg

**WCDMA Band IV/Right Head Tilted Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

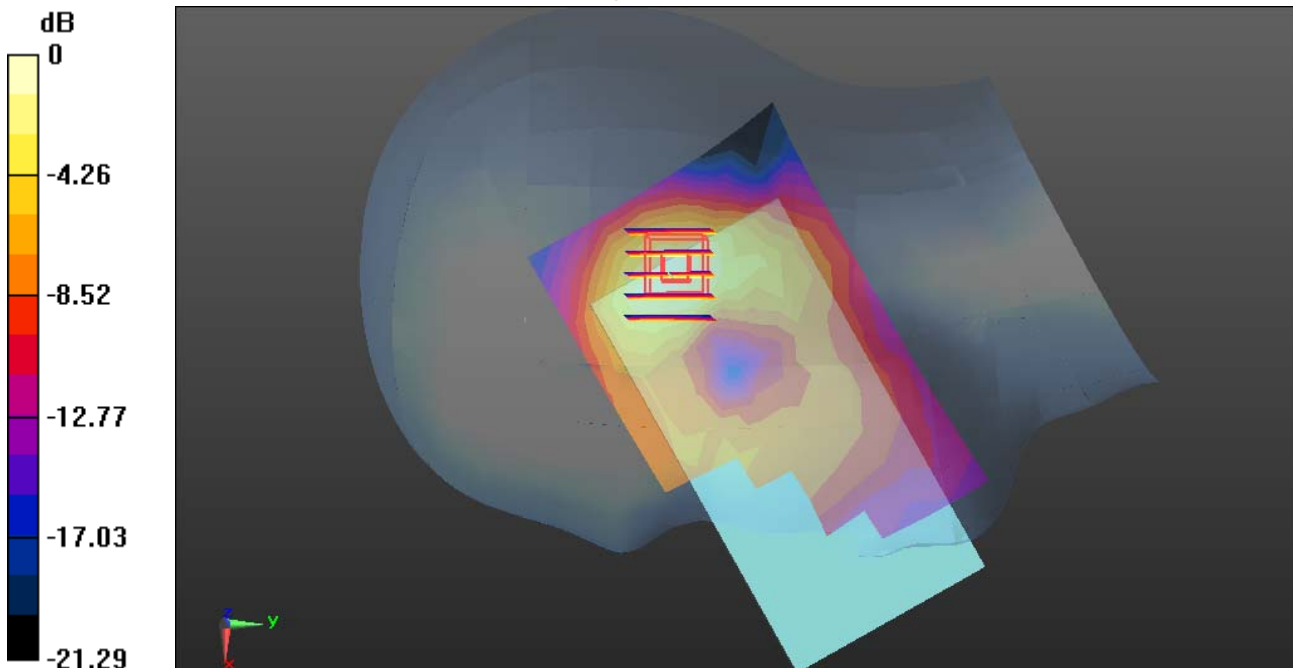
Reference Value = 10.67 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.218 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.064 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.163 W/kg



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



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band IV-Left Head Cheek Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 39.712$ ;  $\rho = 1000$  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(7.82, 7.82, 7.82); 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)

**WCDMA Band IV/Left Head Cheek Low CH1312/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.325 W/kg

**WCDMA Band IV/Left Head Cheek Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

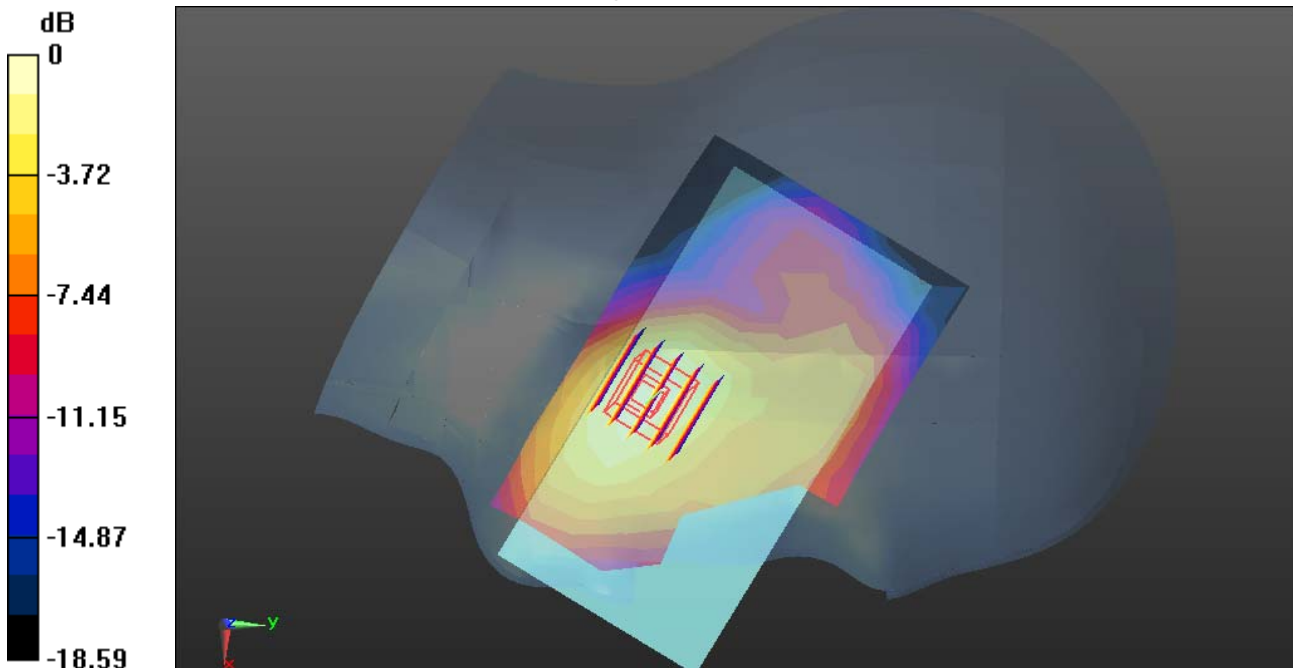
Reference Value = 5.823 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.137 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band IV-Left Head Tilted Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 39.712$ ;  $\rho = 1000$  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(7.82, 7.82, 7.82); 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Left Head Tilted Low CH1312/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.117 W/kg

**WCDMA Band IV/Left Head Tilted Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

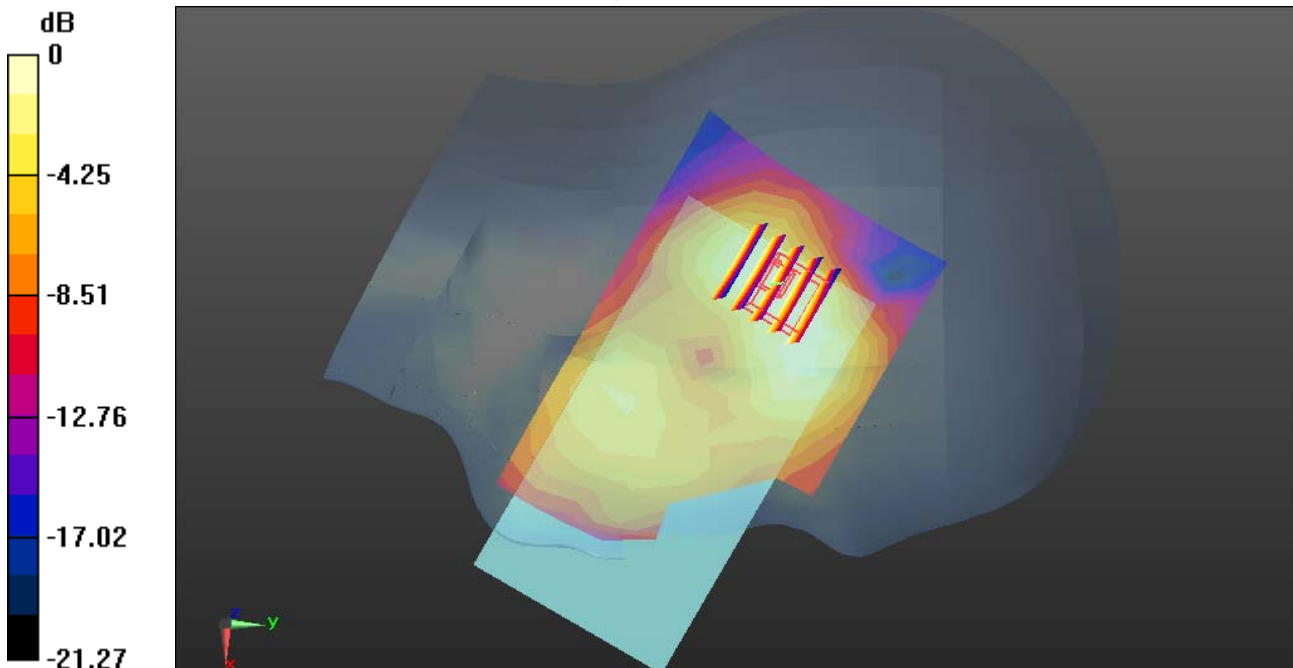
Reference Value = 9.799 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.055 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band V-Right Head Cheek Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  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 Middle CH4182/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.342 W/kg

**WCDMA Band V/Right Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

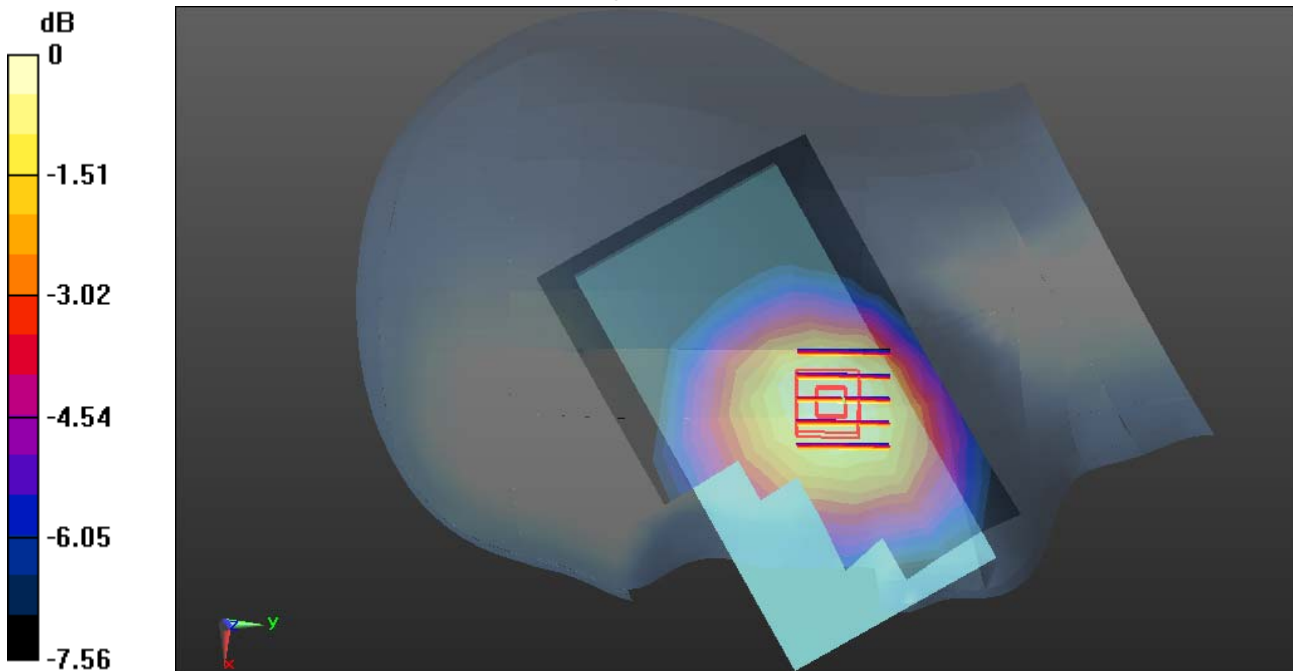
Reference Value = 6.674 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.234 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/6/2015

**WCDMA Band V-Right Head Tilted Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  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/Right Head Tilted Middle CH4182/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.166 W/kg

**WCDMA Band V/Right Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

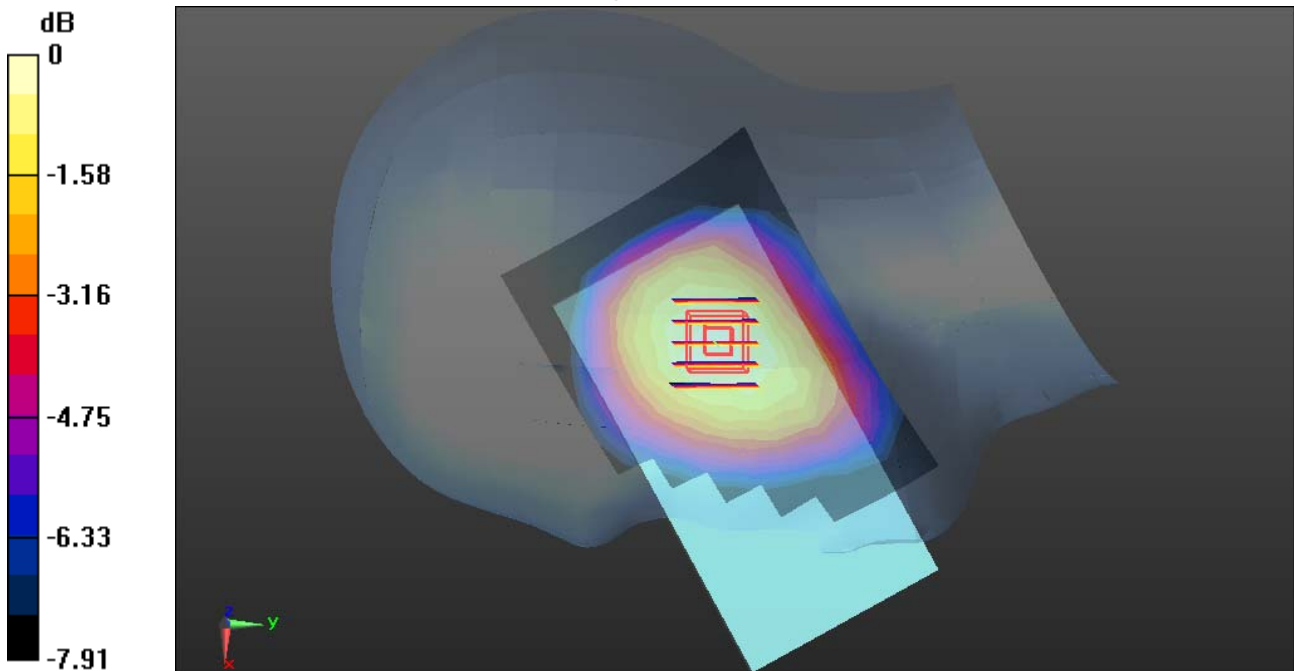
Reference Value = 10.86 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.114 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: 1/6/2015

**WCDMA Band V-Left Head Cheek Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Left Head 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) = 0.275 W/kg

**WCDMA Band V/Left Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

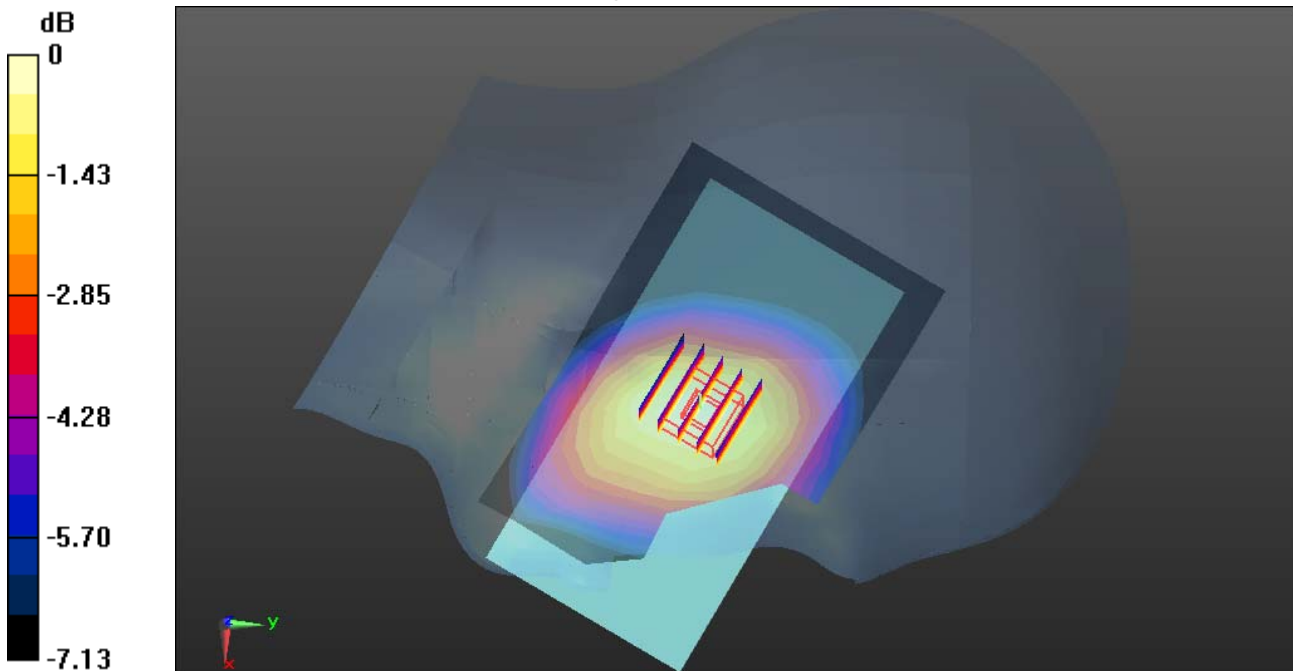
Reference Value = 6.749 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.203 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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: 1/6/2015

**WCDMA Band V-Left Head Tilted Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  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/Left Head 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) = 0.190 W/kg

**WCDMA Band V/Left Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

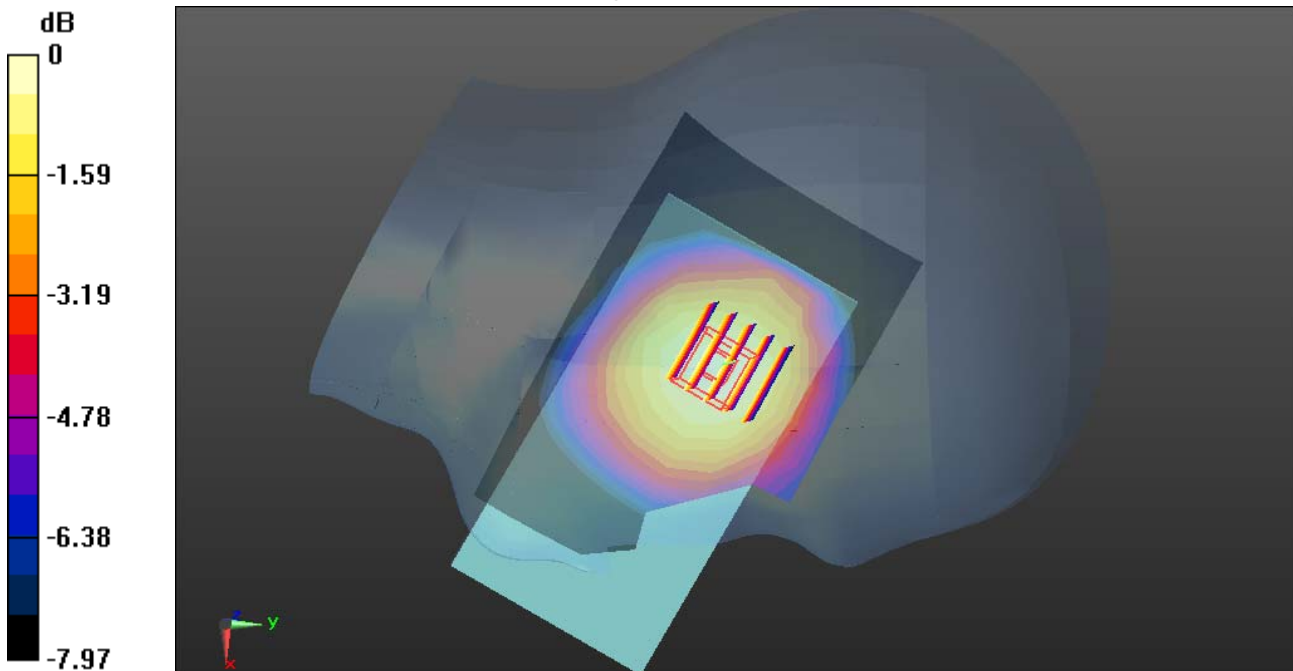
Reference Value = 8.288 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.139 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Right Head Cheek Low CH1**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.345$ ;  $\rho = 1000$  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(7.04, 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Right Head Cheek Low CH1/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.53 W/kg

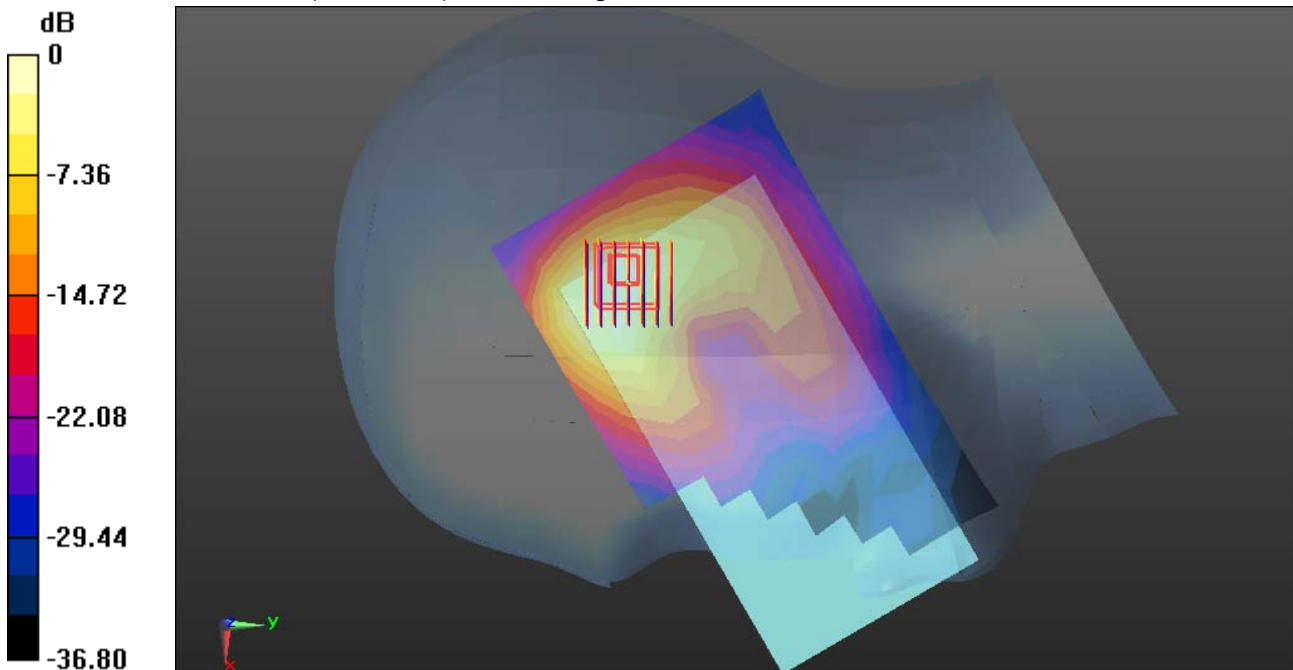
**WIFI/Right Head Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Right Head Cheek Middle CH6**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.806$  S/m;  $\epsilon_r = 39.203$ ;  $\rho = 1000$  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(7.04, 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
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Right Head Cheek Middle CH6/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.17 W/kg

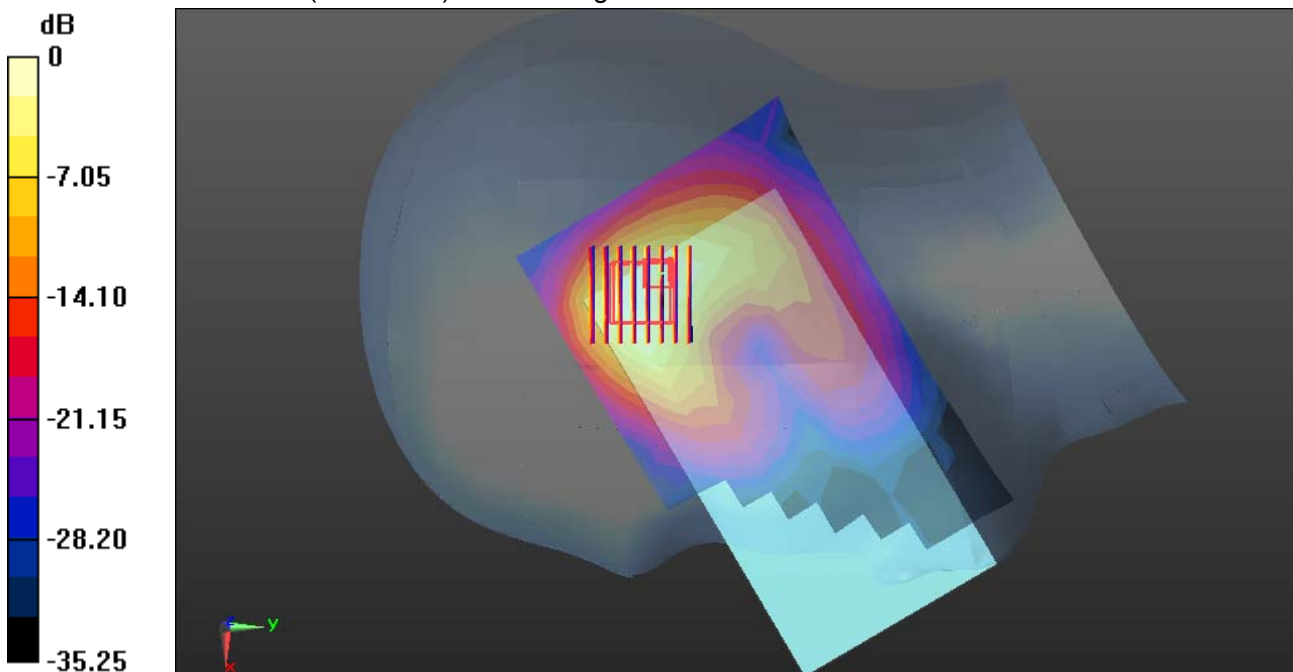
**WIFI/Right Head Cheek Middle CH6/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.58 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Right Head Cheek High CH11**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 39.113$ ;  $\rho = 1000$  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(7.04, 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
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Right Head Cheek High CH11/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.894 W/kg

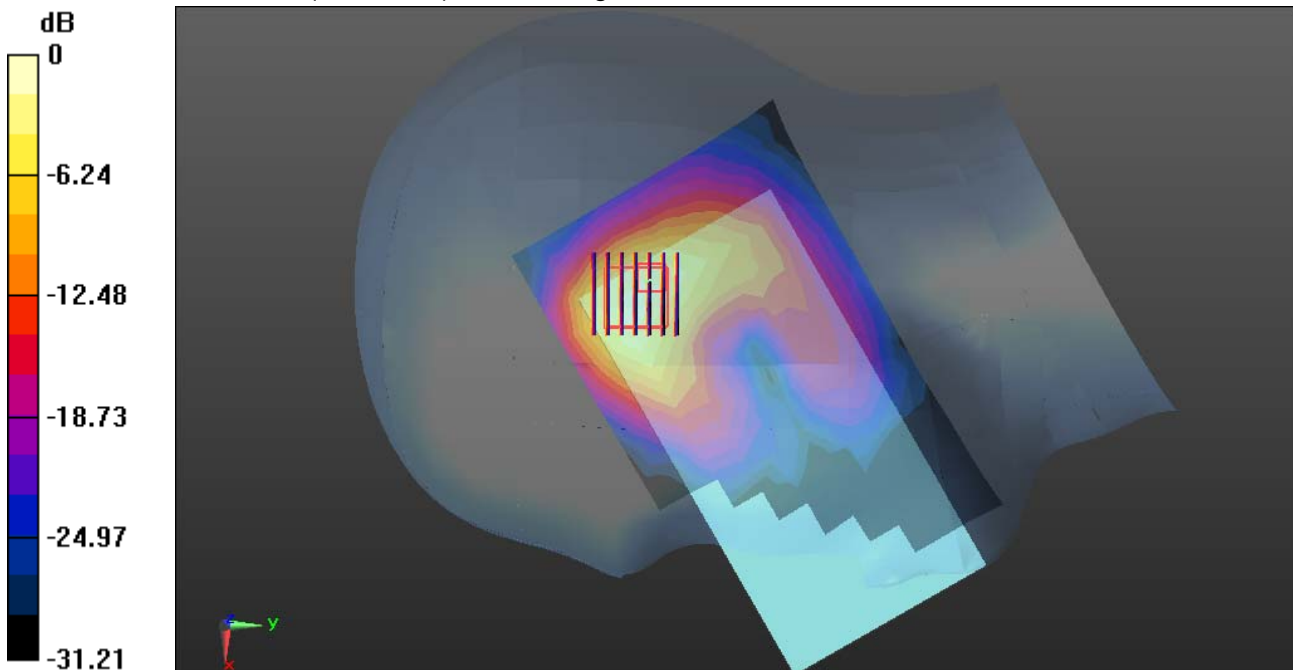
**WIFI/Right Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm,  
dy=5mm, dz=5mm

Reference Value = 15.48 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.212 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

### WIFI-Right Head Tilted Low CH1

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.345$ ;  $\rho = 1000$  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(7.04, 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
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Right Head Tilted Low CH1/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.15 W/kg

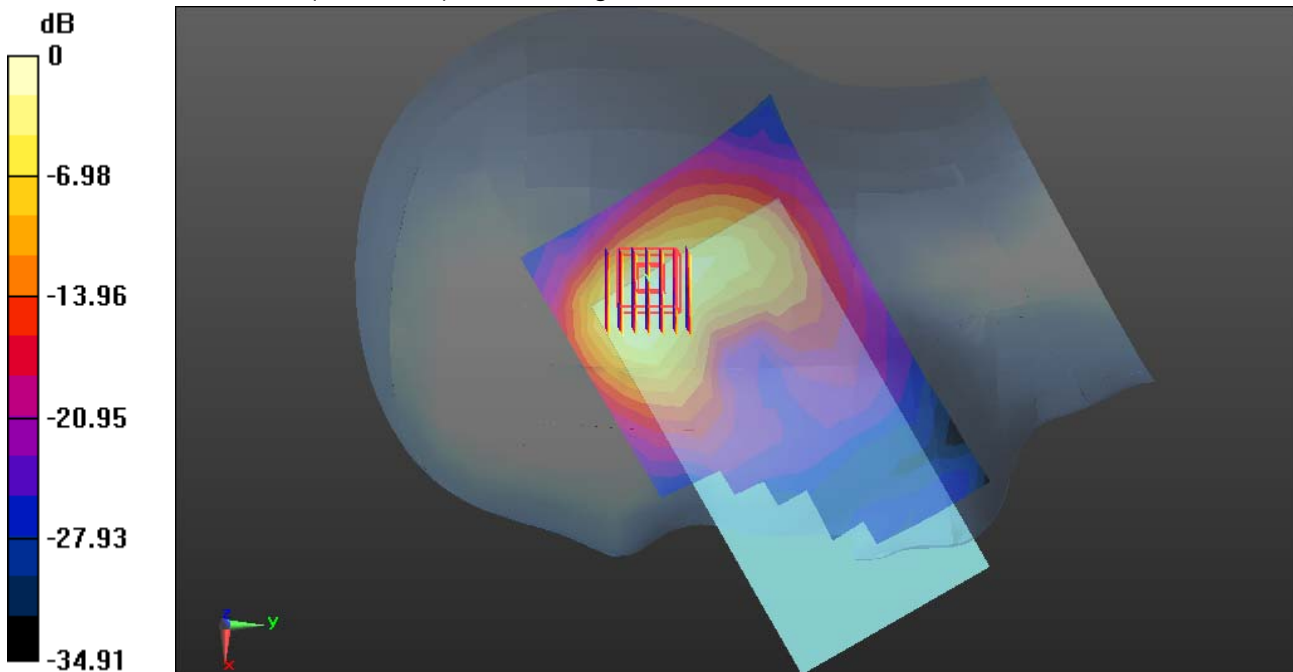
**WIFI/Right Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.74 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.34 W/kg

**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



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





Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Left Head Cheek Low CH1**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.345$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Left Head Cheek Low CH1/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.512 W/kg

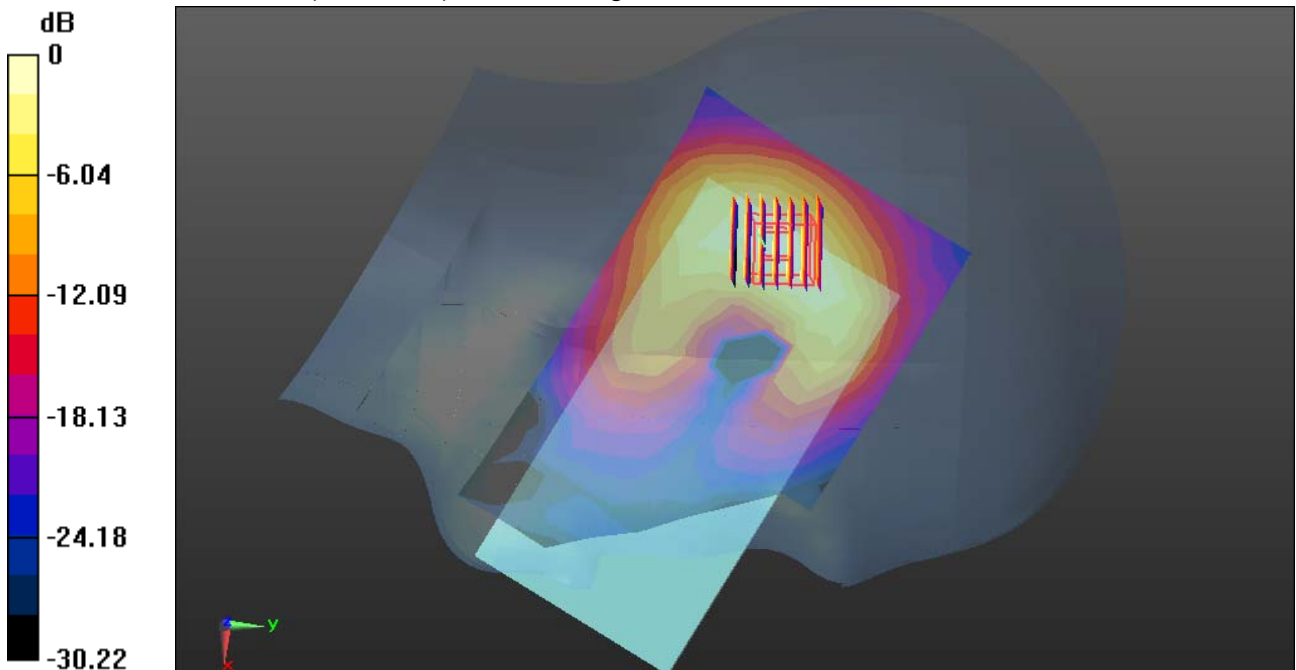
**WIFI/Left Head Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.84 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.904 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Left Head Tilted Low CH1**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.345$ ;  $\rho = 1000$  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(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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Left Head Tilted Low CH1/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.493 W/kg

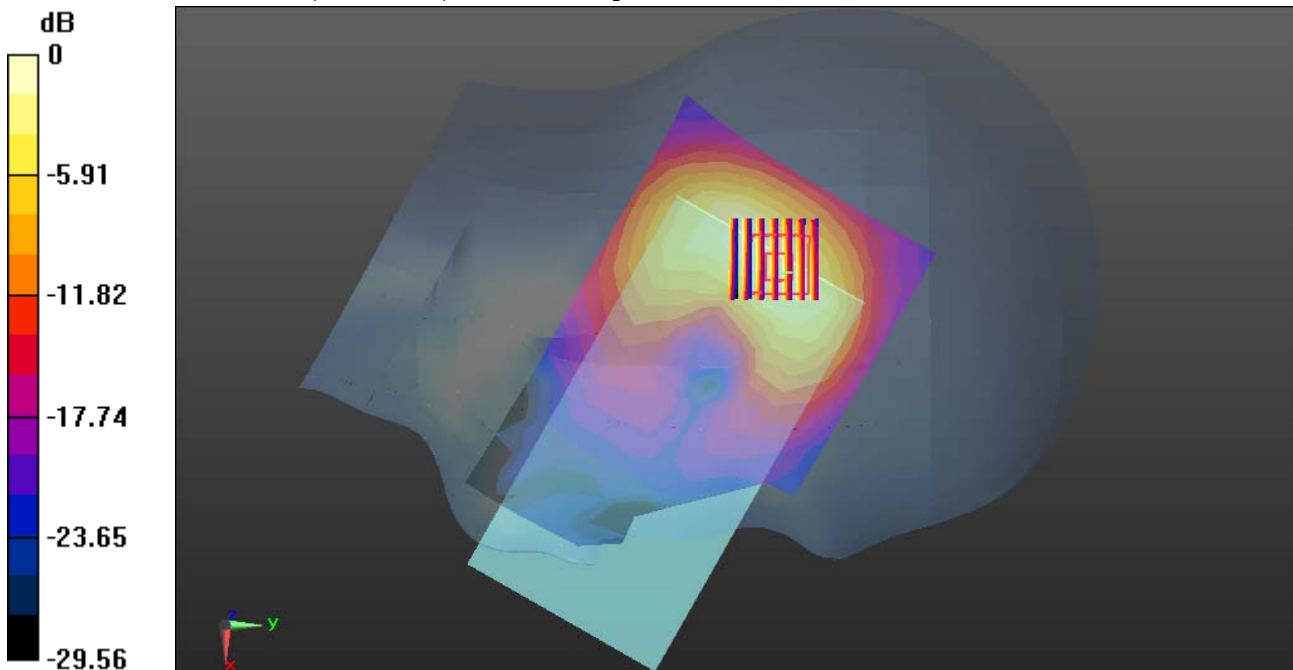
**WIFI/Left Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.62 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.725 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**GPRS 850-Body Front High CH251**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.996$  S/m;  $\epsilon_r = 53.744$ ;  $\rho = 1000$  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)

**GPRS 850/Body Front High CH251/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.644 W/kg

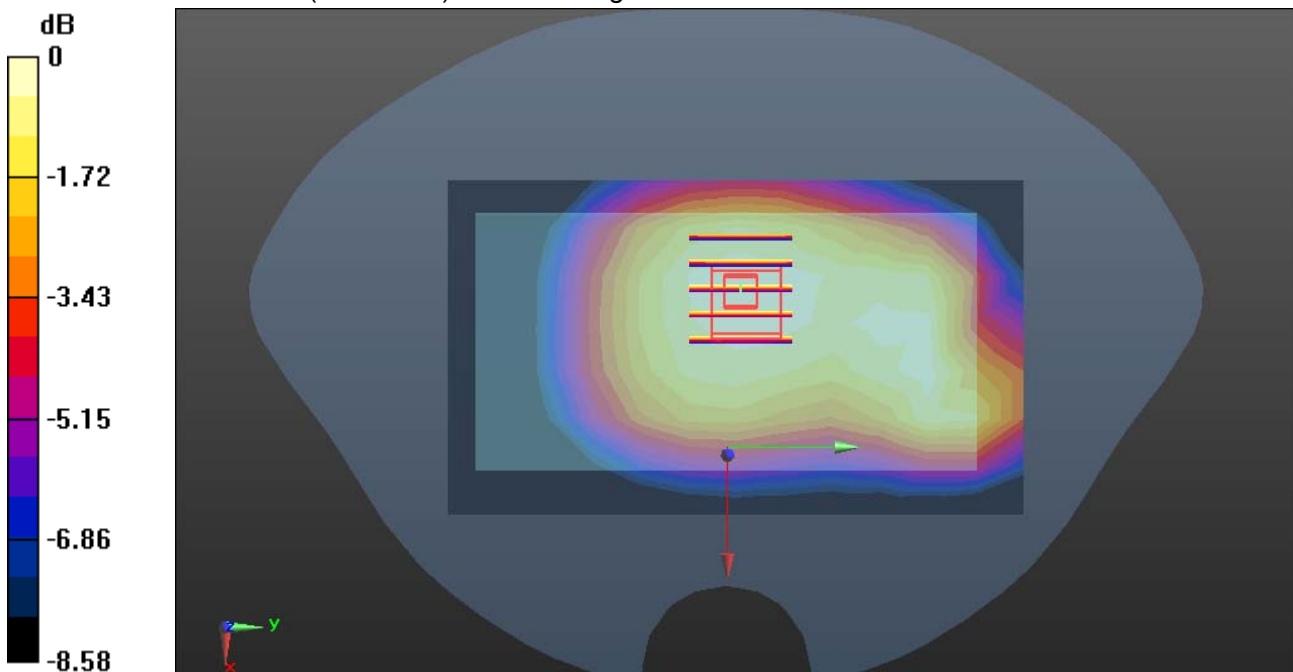
**GPRS 850/Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.19 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.721 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.435 W/kg**

Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg = -1.84 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

### GPRS 850-Body Rear Low CH128

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.967$  S/m;  $\epsilon_r = 53.374$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Rear Low CH128/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.935 W/kg

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

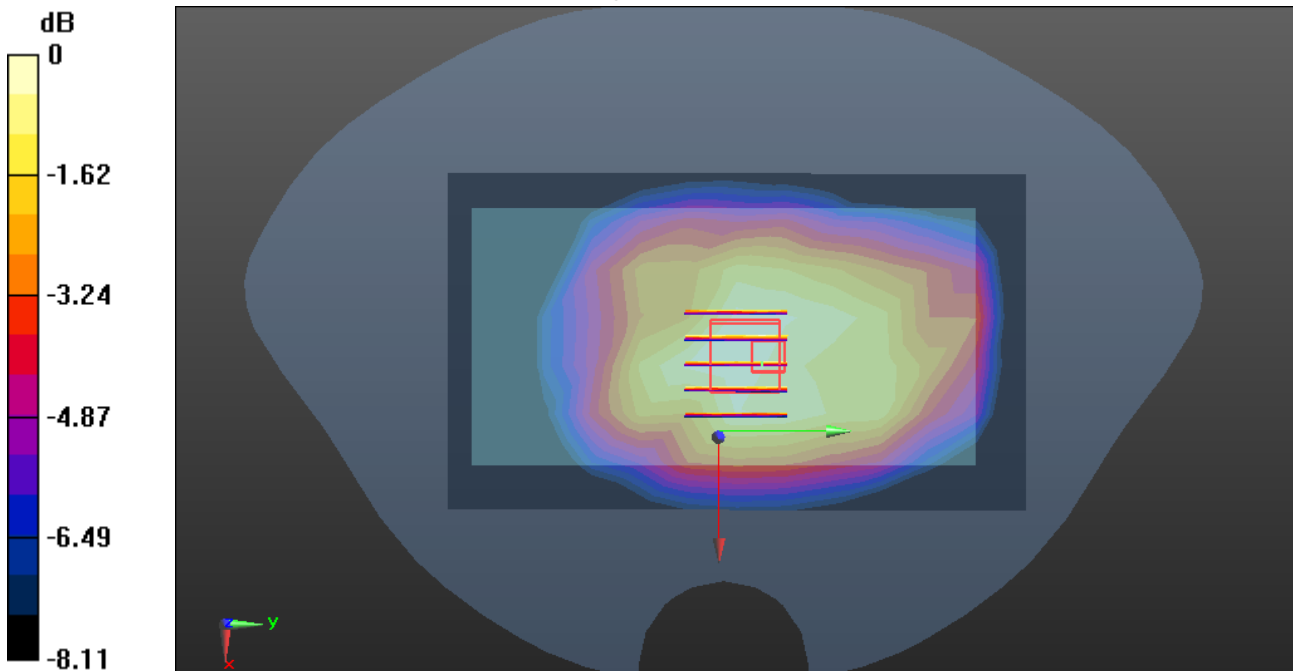
Reference Value = 31.05 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.595 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

### GPRS 850-Body Rear Middle CH190

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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)

**GPRS 850/Body Rear Middle CH190/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.970 W/kg

**GPRS 850/Body Rear Middle CH190/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

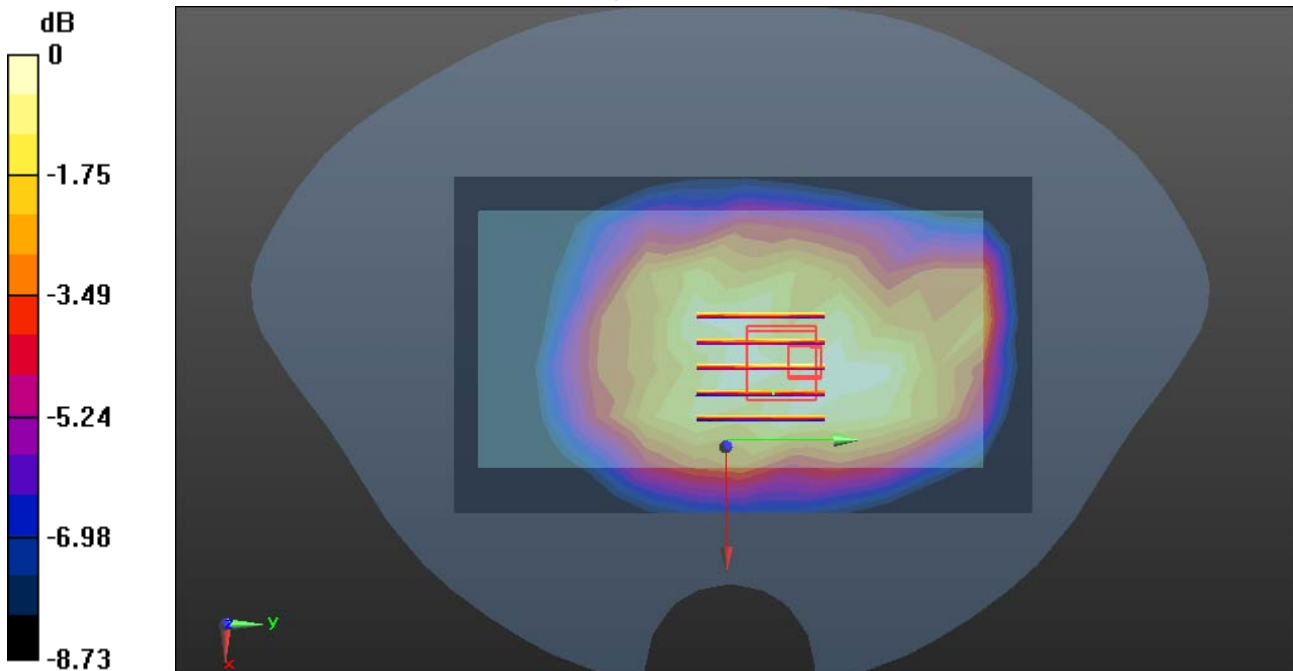
Reference Value = 31.43 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.610 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg = -0.20 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**GPRS 850-Body Rear High CH251**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.996 \text{ S/m}$ ;  $\epsilon_r = 53.744$ ;  $\rho = 1000 \text{ kg/m}^3$

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)

**GPRS 850/Body Rear High CH251/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

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

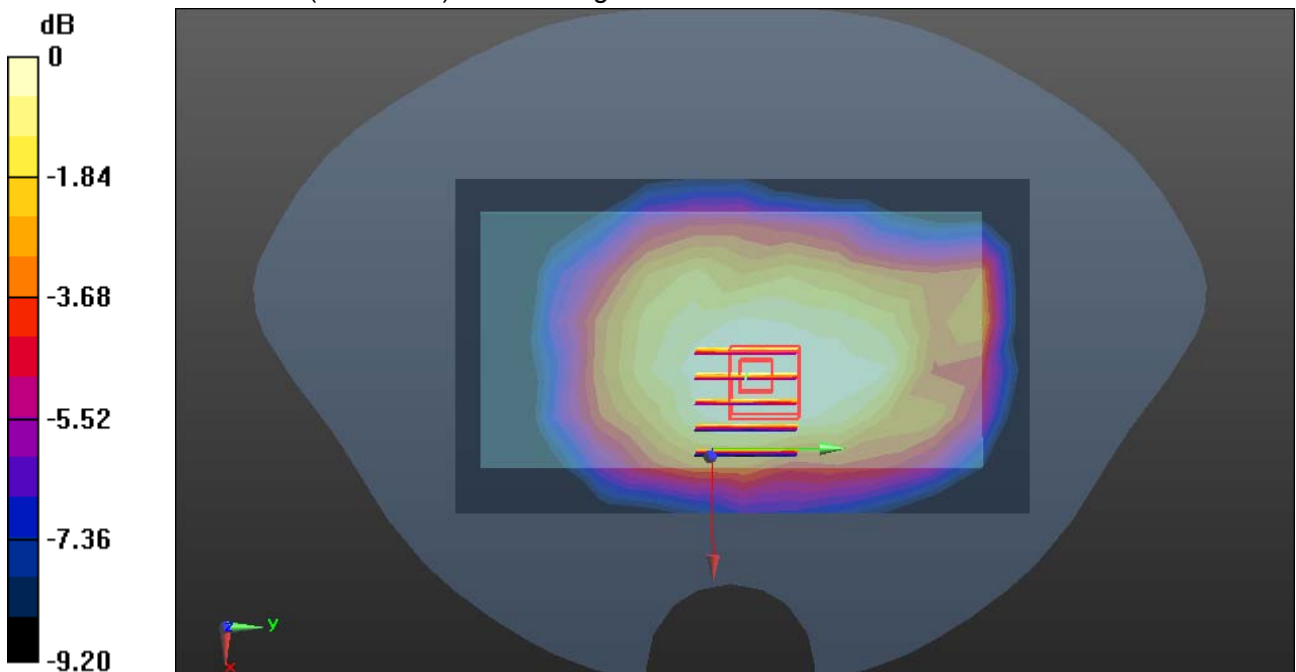
**GPRS 850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.640 W/kg**

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



0 dB = 1.01 W/kg = 0.04 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**GPRS 850-Body Right High CH251**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.996 \text{ S/m}$ ;  $\epsilon_r = 53.744$ ;  $\rho = 1000 \text{ kg/m}^3$

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)

**GPRS 850/Body Right High CH251/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.761 W/kg

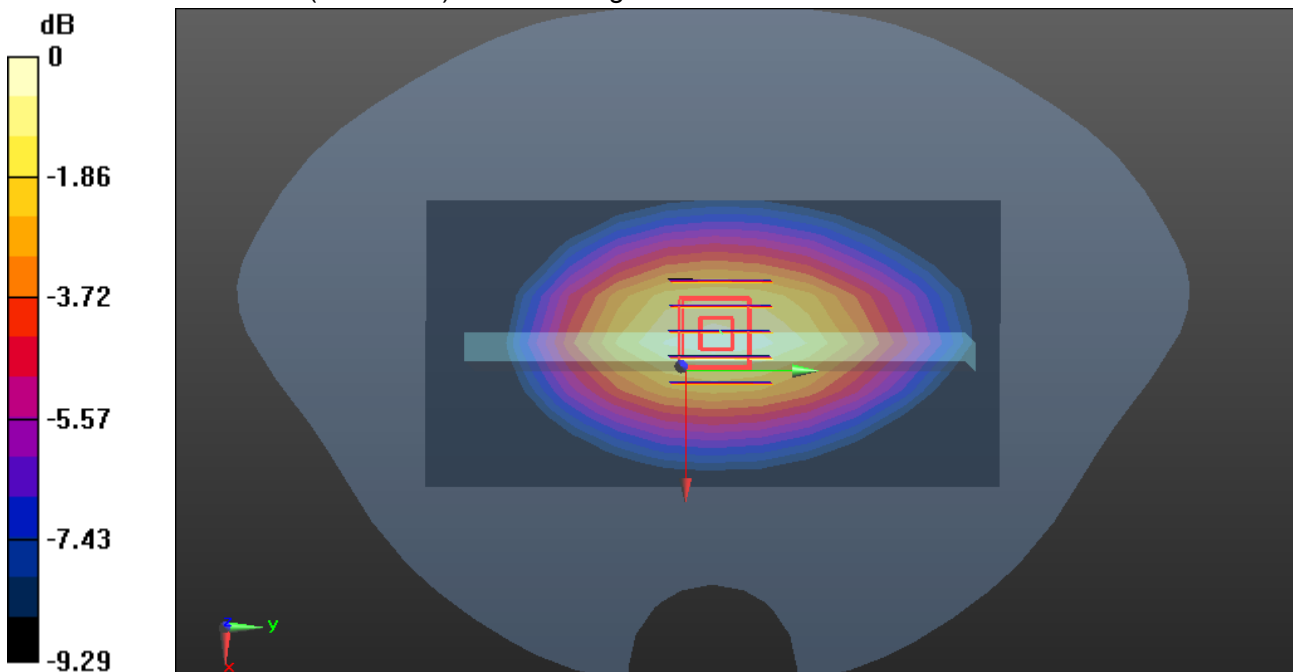
**GPRS 850/Body Right High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.52 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.915 W/kg

**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.452 W/kg**

Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg = -1.00 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

### GPRS 850-Body Left High CH251

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.996 \text{ S/m}$ ;  $\epsilon_r = 53.744$ ;  $\rho = 1000 \text{ kg/m}^3$

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)

**GPRS 850/Body Left High CH251/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.498 W/kg

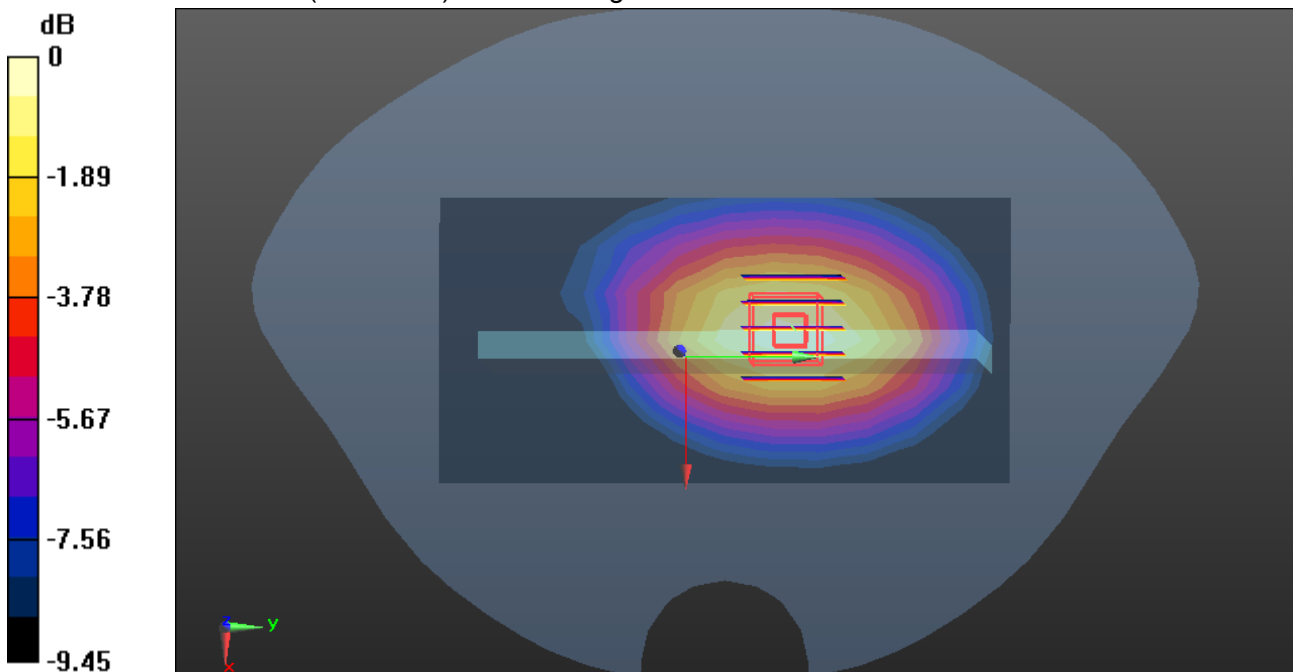
**GPRS 850/Body Left High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.37 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.604 W/kg

**SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

### GPRS 850-Body Bottom High CH251

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.996 \text{ S/m}$ ;  $\epsilon_r = 53.744$ ;  $\rho = 1000 \text{ kg/m}^3$

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)

**GPRS 850/Body Bottom High CH251/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm

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

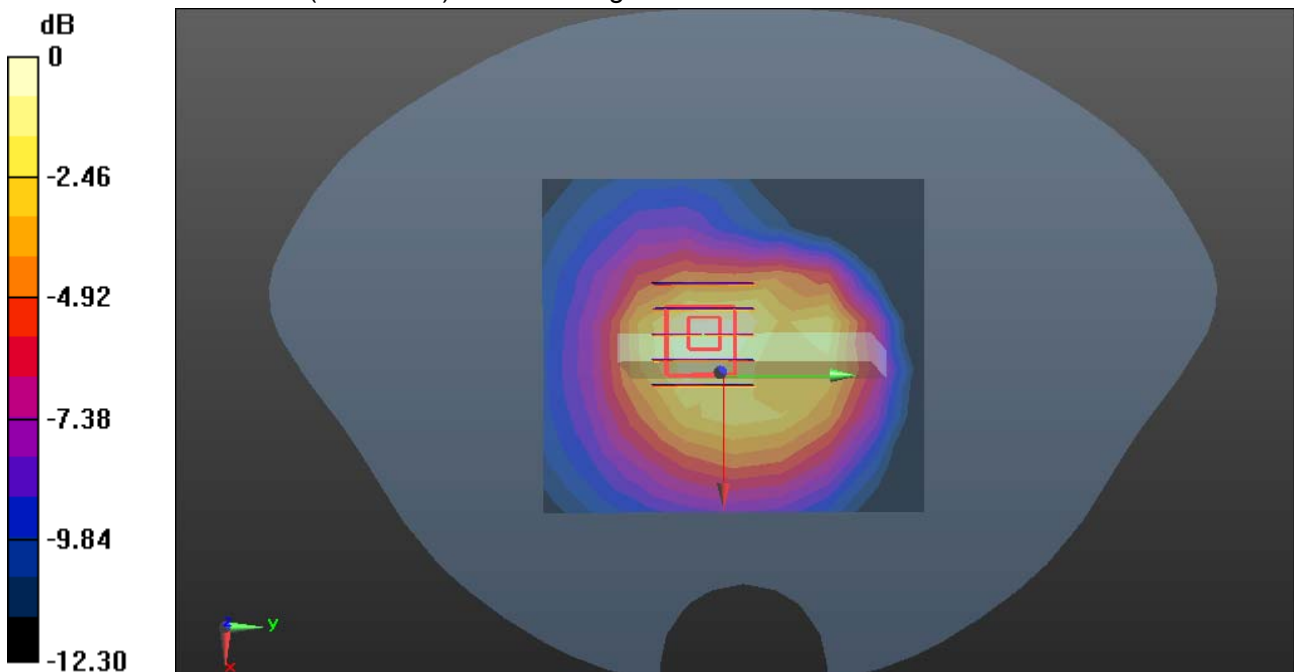
**GPRS 850/Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.43 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.359 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

## GPRS 1900-Body Front High CH810

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.58$  S/m;  $\epsilon_r = 54.703$ ;  $\rho = 1000$  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 High CH810/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.476 W/kg

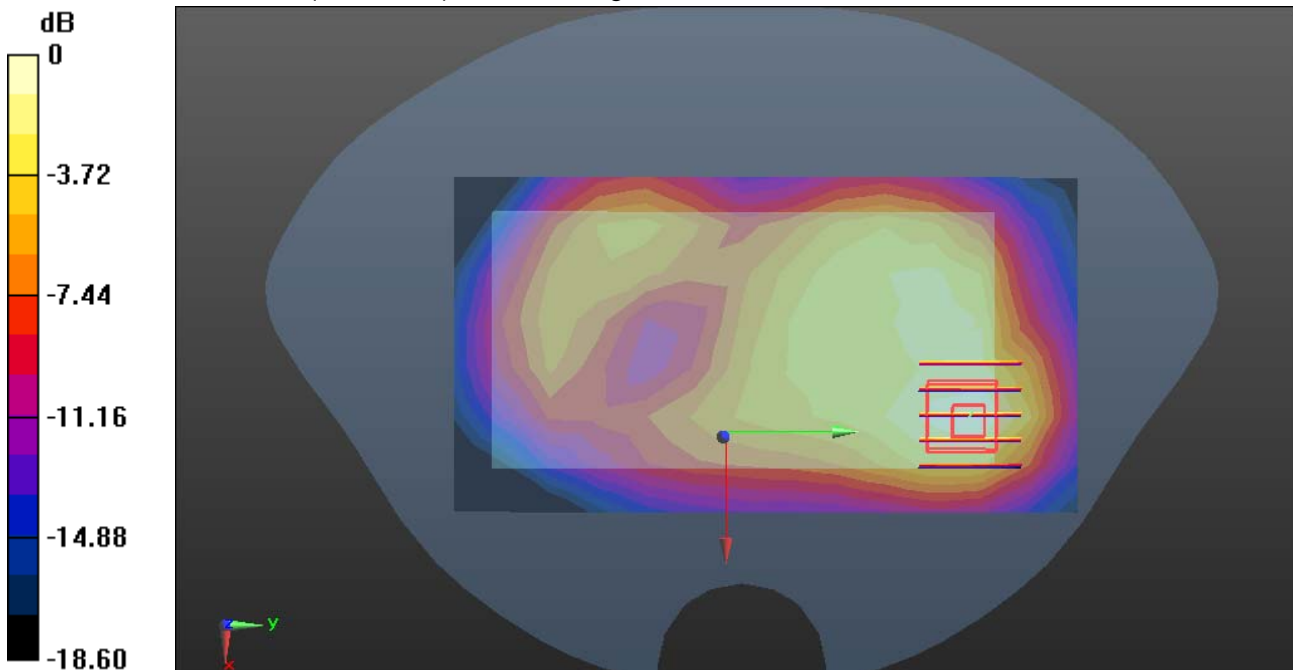
**GPRS 1900/Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.286 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.624 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

### GPRS 1900-Body Rear High CH810

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.58$  S/m;  $\epsilon_r = 54.703$ ;  $\rho = 1000$  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 High CH810/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.473 W/kg

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

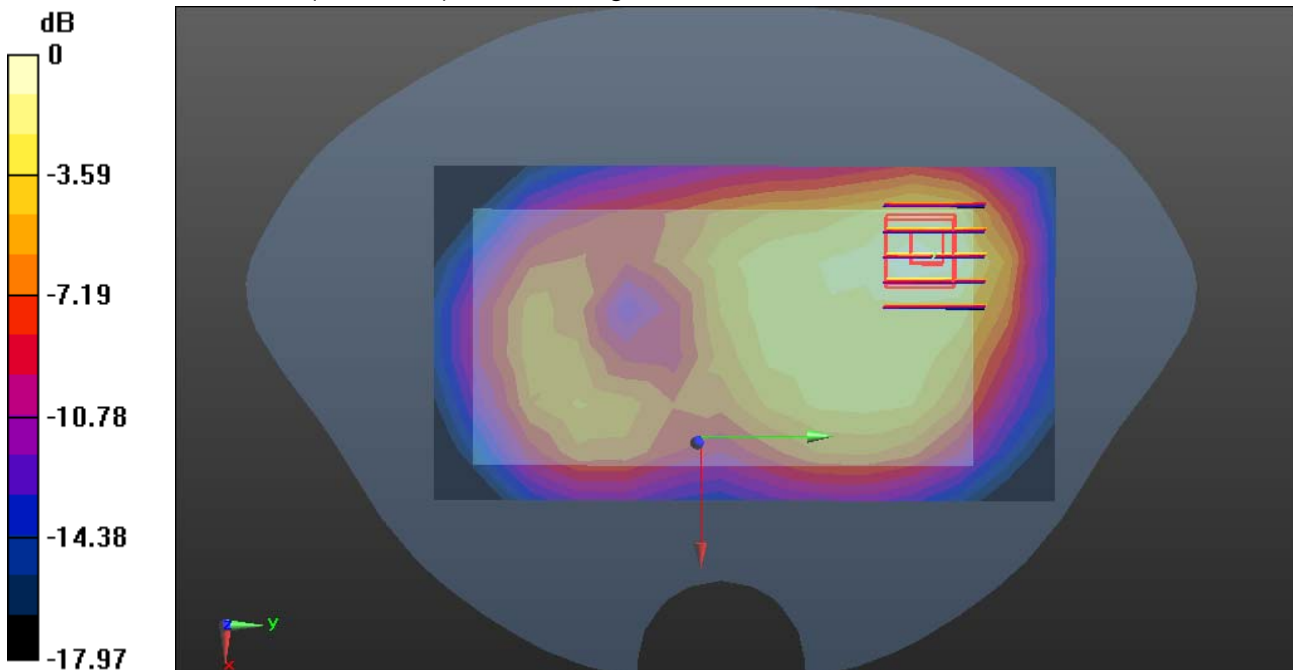
dy=8mm, dz=5mm

Reference Value = 10.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.669 W/kg

**SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

### GPRS 1900-Body Right High CH810

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.58$  S/m;  $\epsilon_r = 54.703$ ;  $\rho = 1000$  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
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Right High CH810/Area Scan (14x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.147 W/kg

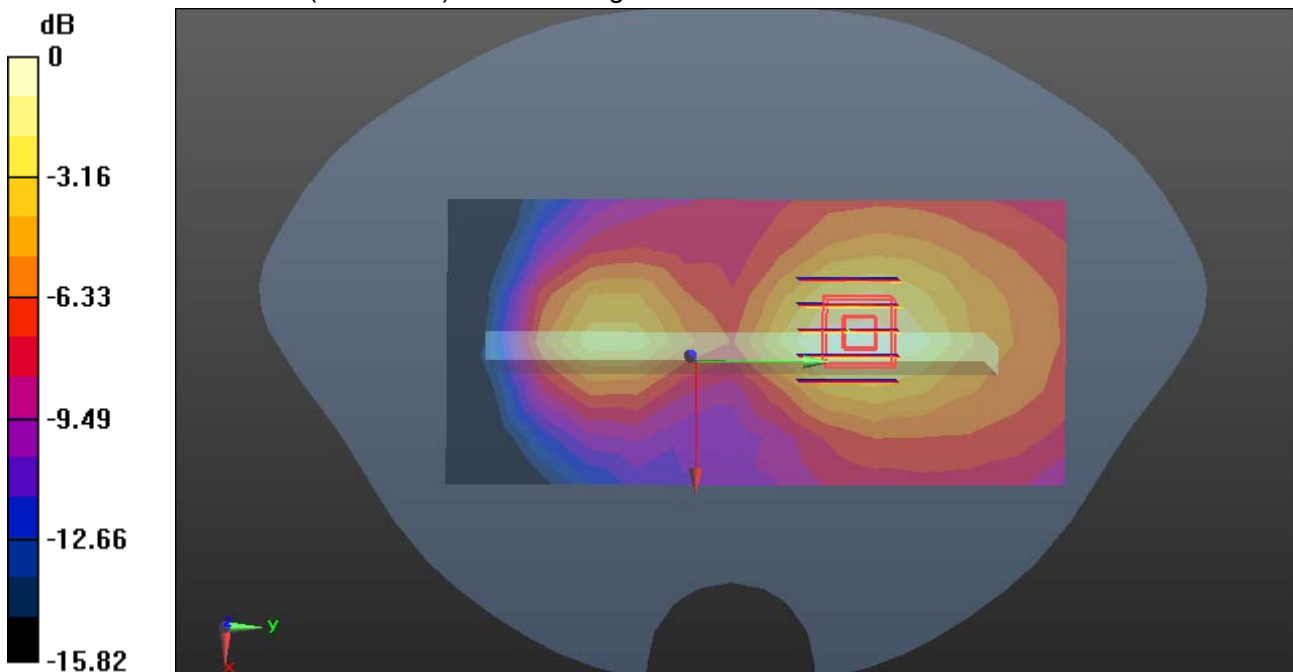
**GPRS 1900/Body Right High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.867 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.192 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**GPRS 1900-Body Left High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.58$  S/m;  $\epsilon_r = 54.703$ ;  $\rho = 1000$  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 Left High CH810/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.406 W/kg

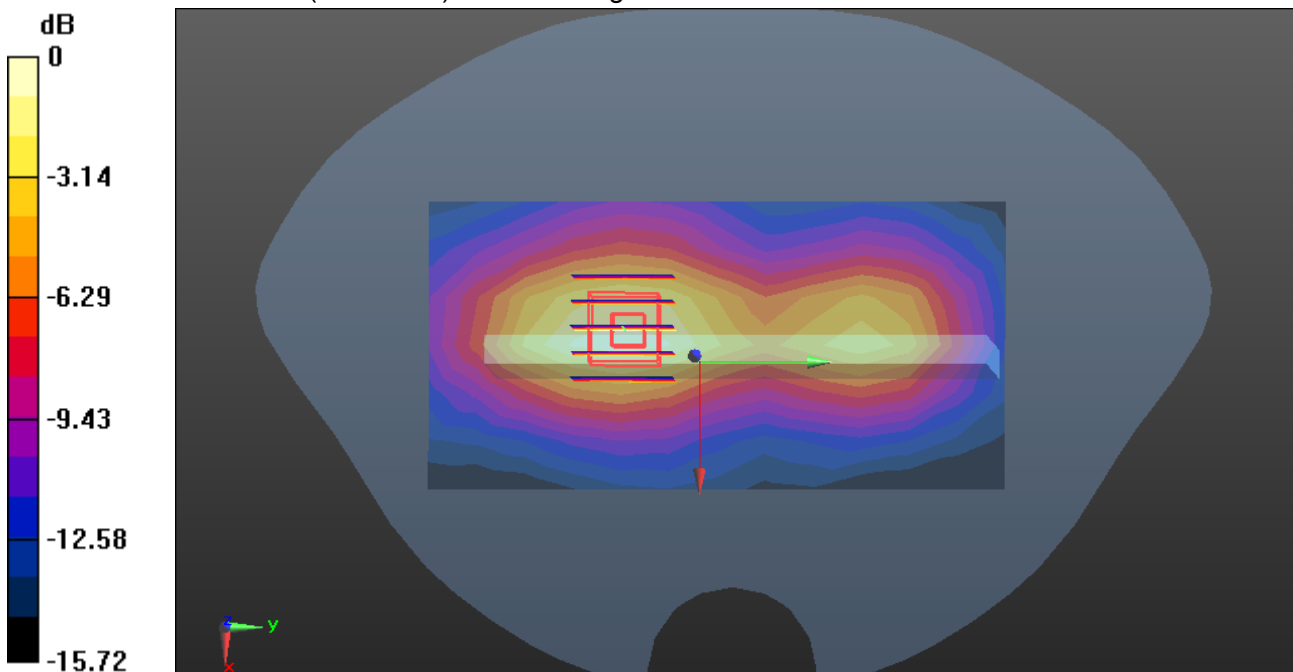
**GPRS 1900/Body Left High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**GPRS 1900-Body Bottom High CH810**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.58$  S/m;  $\epsilon_r = 54.703$ ;  $\rho = 1000$  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 Bottom High CH810/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.206 W/kg

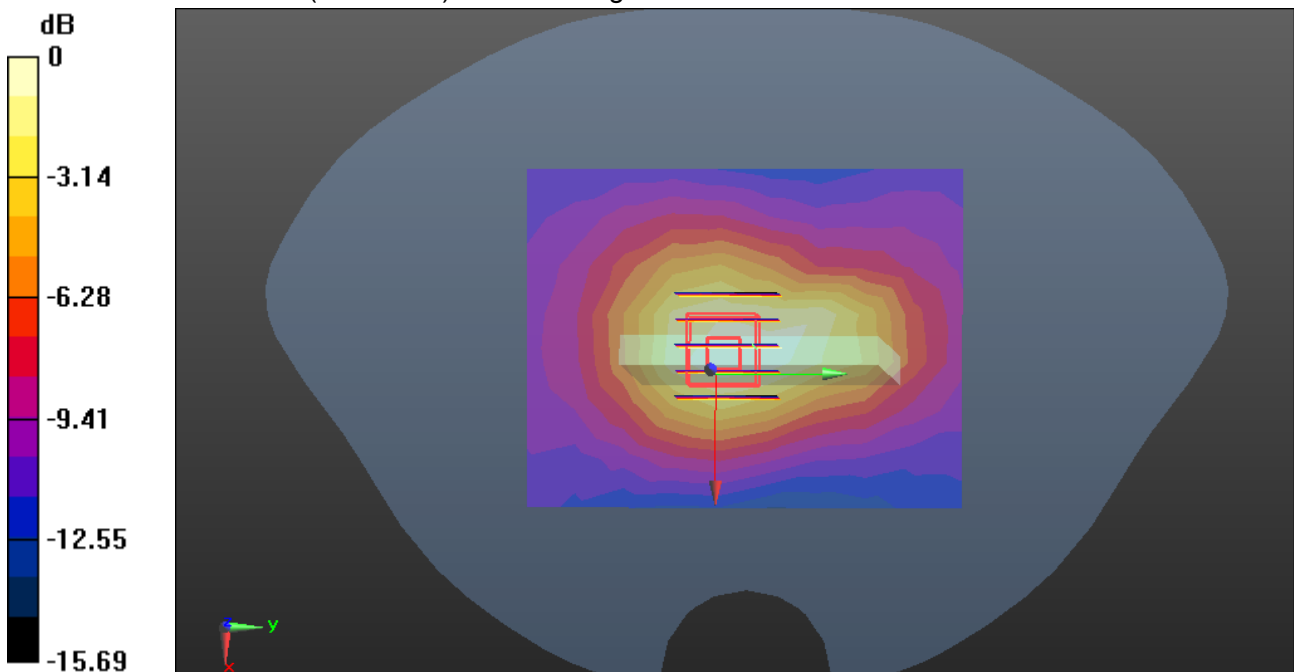
**GPRS 1900/Body Bottom High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.095 W/kg**

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: 1/7/2015

**WCDMA Band II-Body Front Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  S/m;  $\epsilon_r = 54.82$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Front Middle CH9400/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.920 W/kg

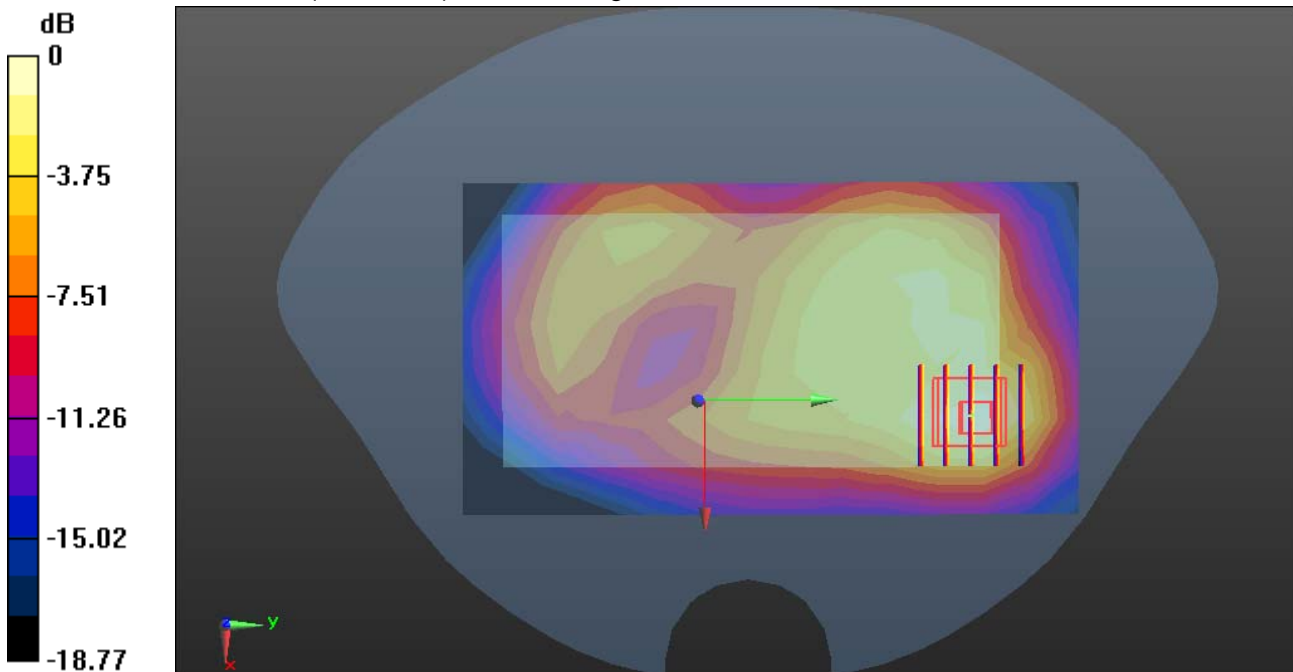
**WCDMA Band II/Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.366 W/kg**

Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band II-Body Rear Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  S/m;  $\epsilon_r = 54.82$ ;  $\rho = 1000$  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 Middle CH9400/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

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

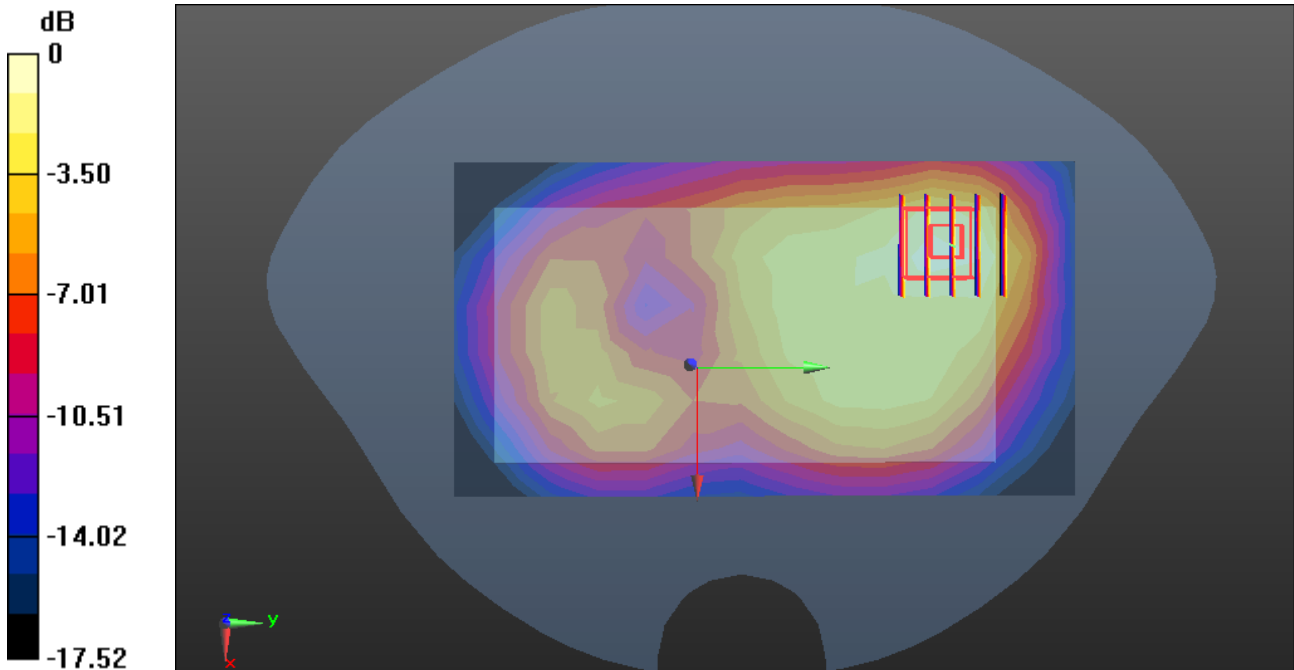
**WCDMA Band II/Body Rear Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.84 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.421 W/kg**

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



0 dB = 1.04 W/kg = 0.17 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band II-Body Right Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  S/m;  $\epsilon_r = 54.82$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Right Middle CH9400/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.322 W/kg

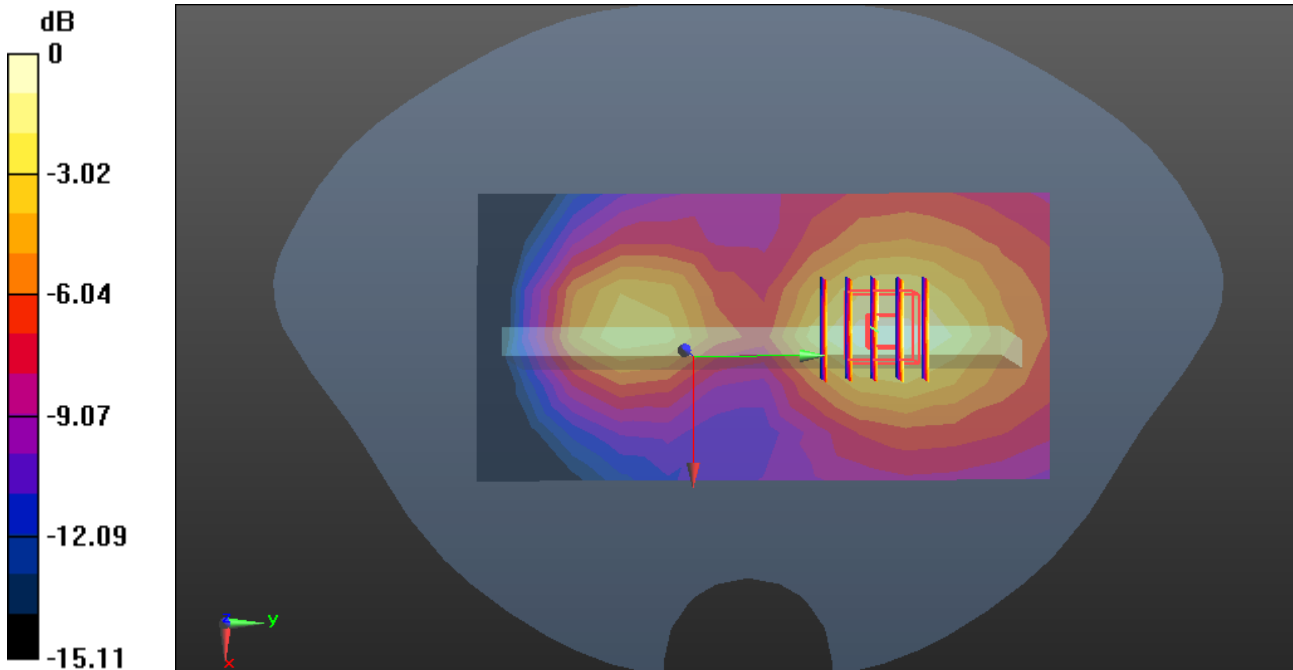
**WCDMA Band II/Body Right Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.454 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.153 W/kg**

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



0 dB = 0.341 W/kg = -4.67 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band II-Body Left Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  S/m;  $\epsilon_r = 54.82$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Left Middle CH9400/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.748 W/kg

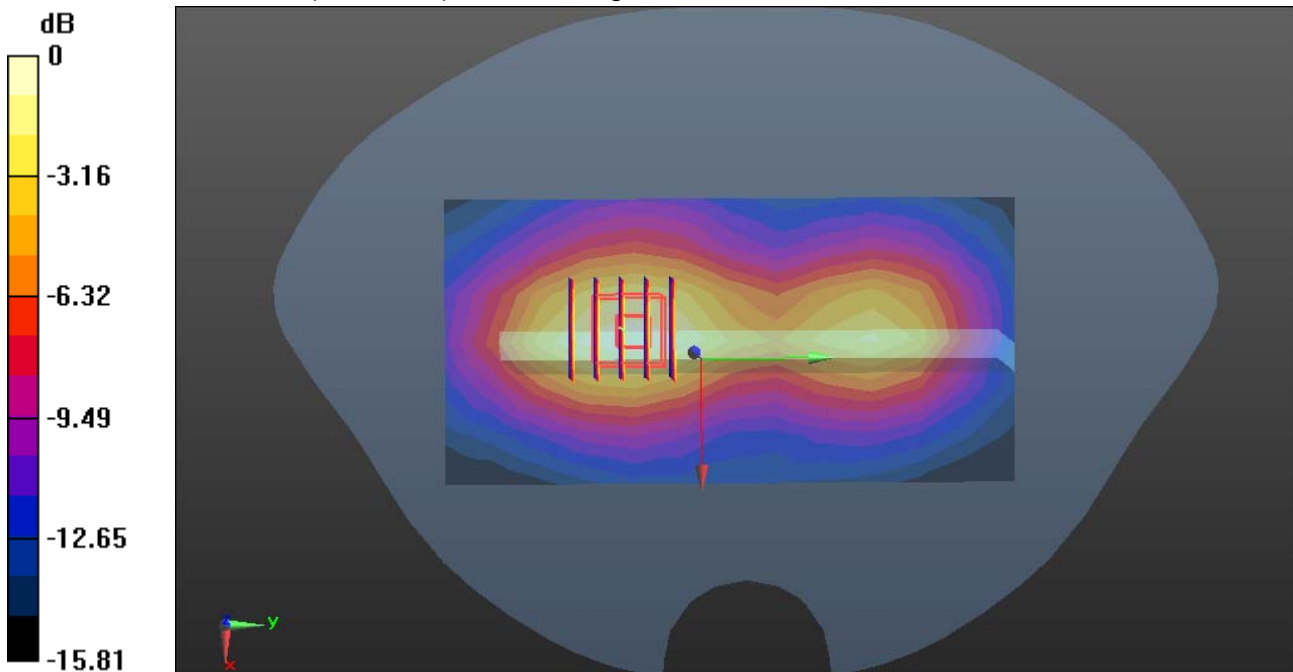
**WCDMA Band II/Body Left Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.939 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.337 W/kg**

Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band II-Body Bottom Middle CH9400**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  S/m;  $\epsilon_r = 54.82$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Bottom Middle CH9400/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.349 W/kg

**WCDMA Band II/Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

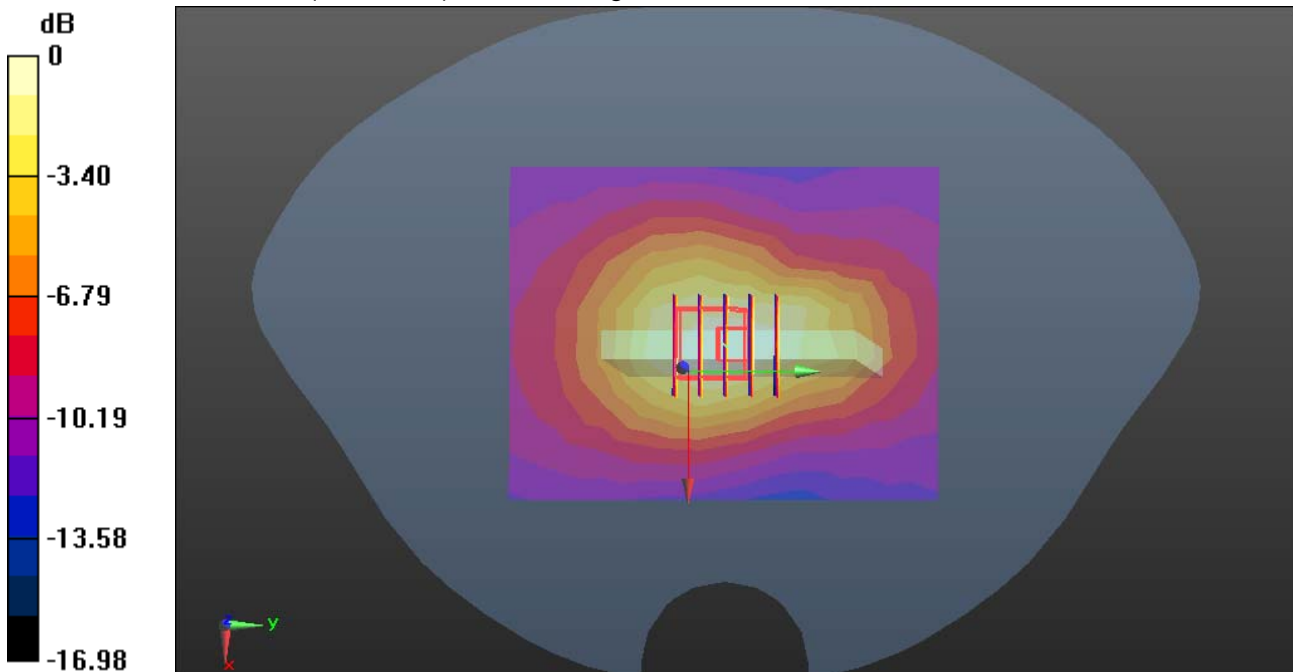
dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

## WCDMA Band IV-Body Front Low CH1312

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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(7.26, 7.26, 7.26); 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Body Front Low CH1312/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**WCDMA Band IV/Body Front Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

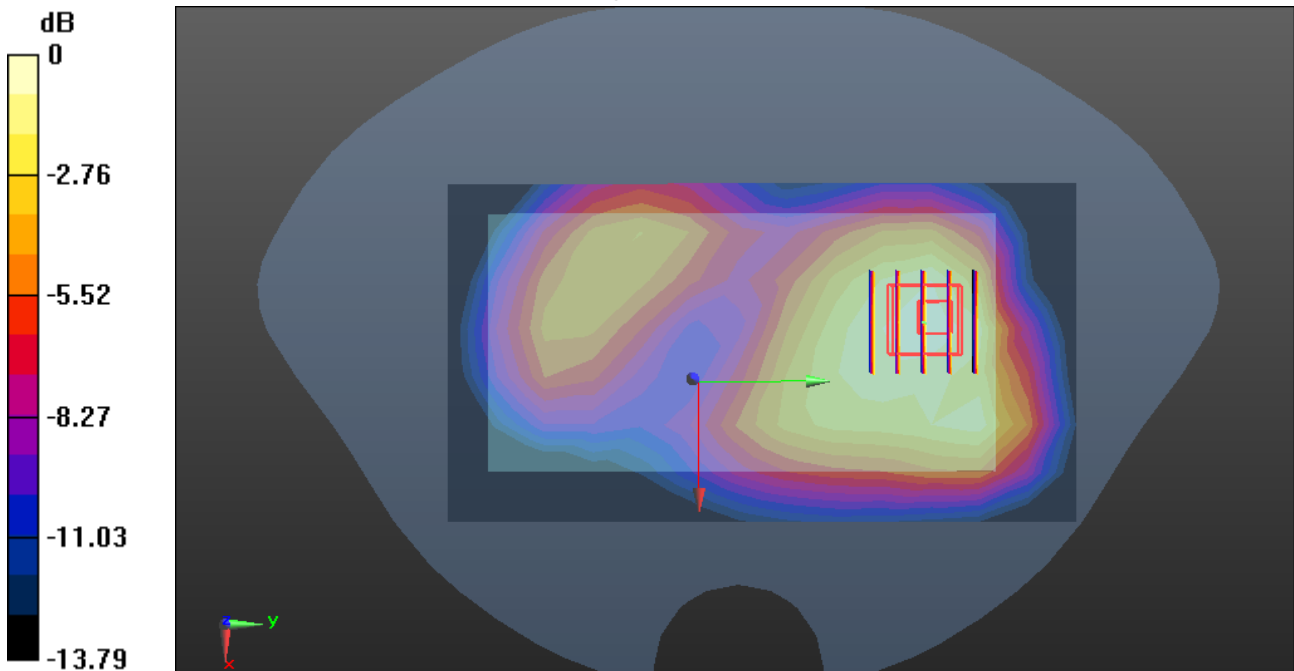
Reference Value = 5.096 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.134 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band IV-Body Rear Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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(7.26, 7.26, 7.26); 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Body Rear Low CH1312/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**WCDMA Band IV/Body Rear Low CH1312/Zoom Scan (8x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

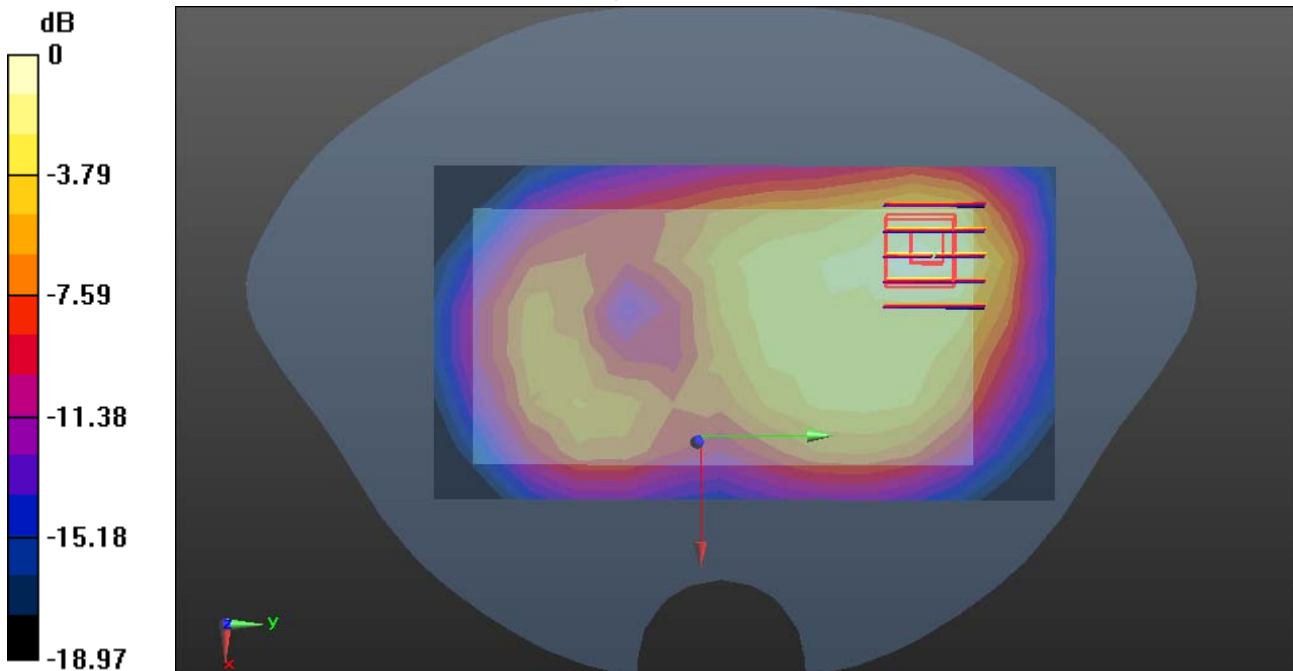
Reference Value = 6.086 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.471 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.165 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.357 W/kg = -4.47 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

### WCDMA Band IV-Body Right Low CH1312

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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(7.26, 7.26, 7.26); 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band IV/Body Right Low CH1312/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.101 W/kg

**WCDMA Band IV/Body Right Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

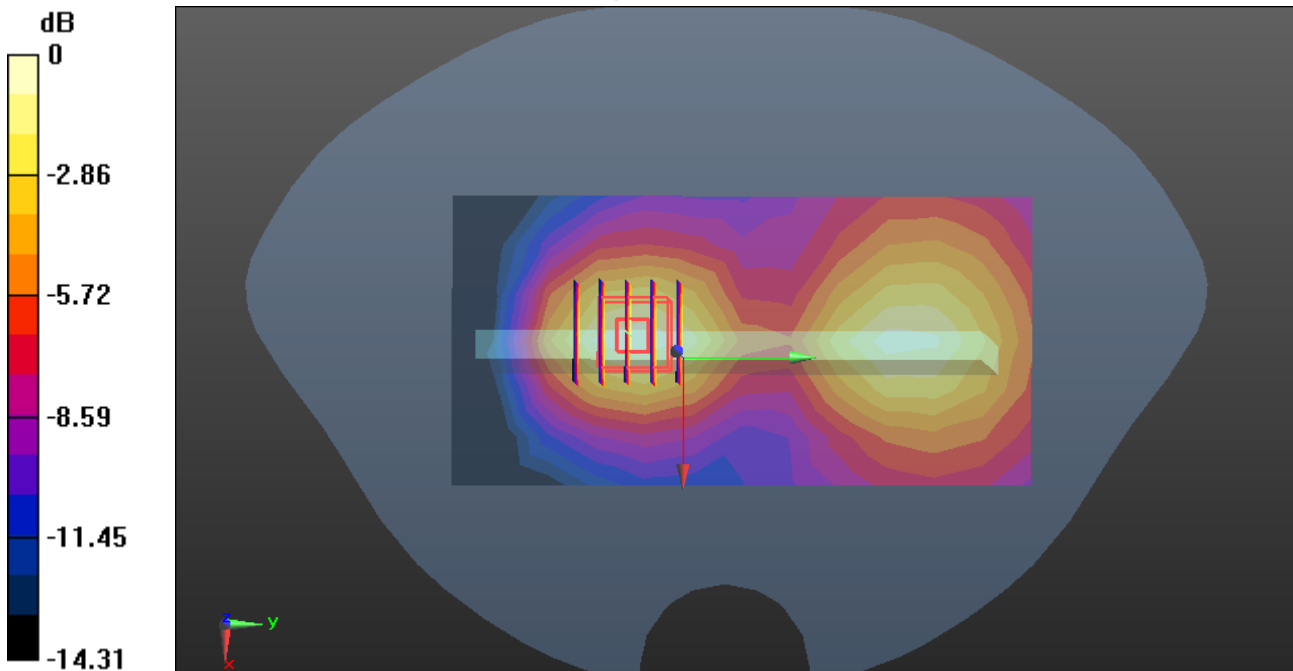
Reference Value = 5.542 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.046 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

### WCDMA Band IV-Body Left Low CH1312

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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(7.26, 7.26, 7.26); 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 IV/Body Left Low CH1312/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.197 W/kg

**WCDMA Band IV/Body Left Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

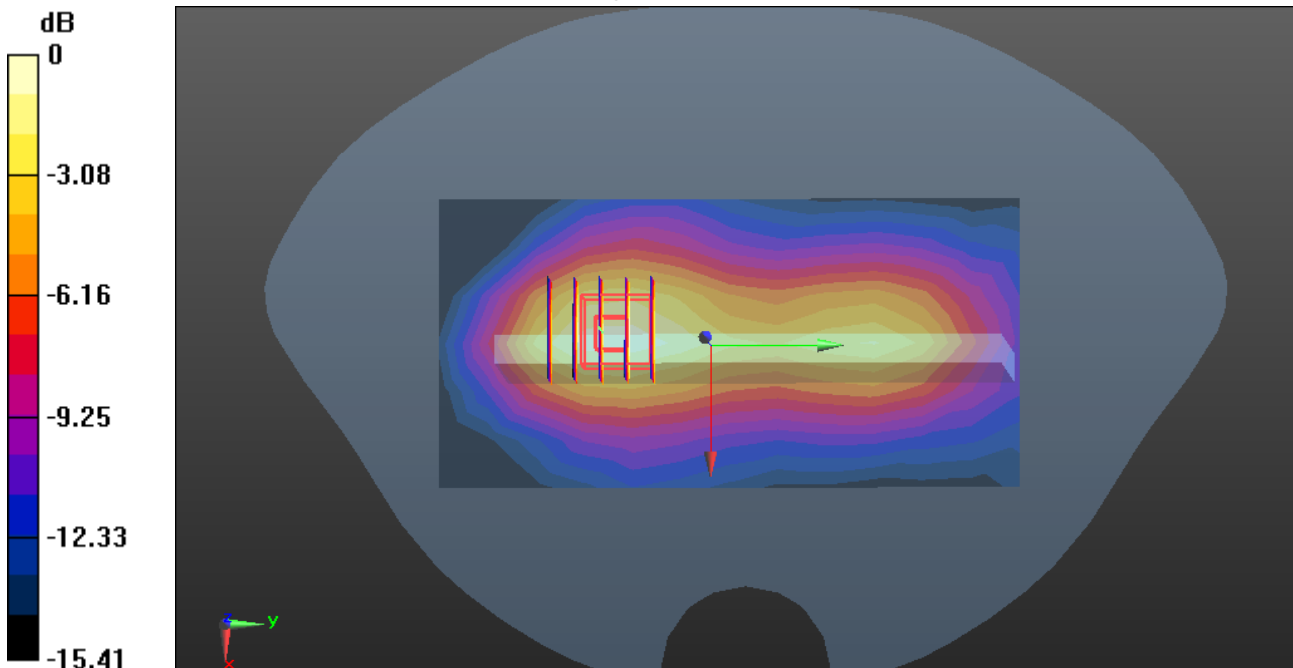
Reference Value = 8.487 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.095 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/7/2015

**WCDMA Band IV-Body Bottom Low CH1312**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.478$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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(7.26, 7.26, 7.26); 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 IV/Body Bottom Low CH1312/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.154 W/kg

**WCDMA Band IV/Body Bottom Low CH1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

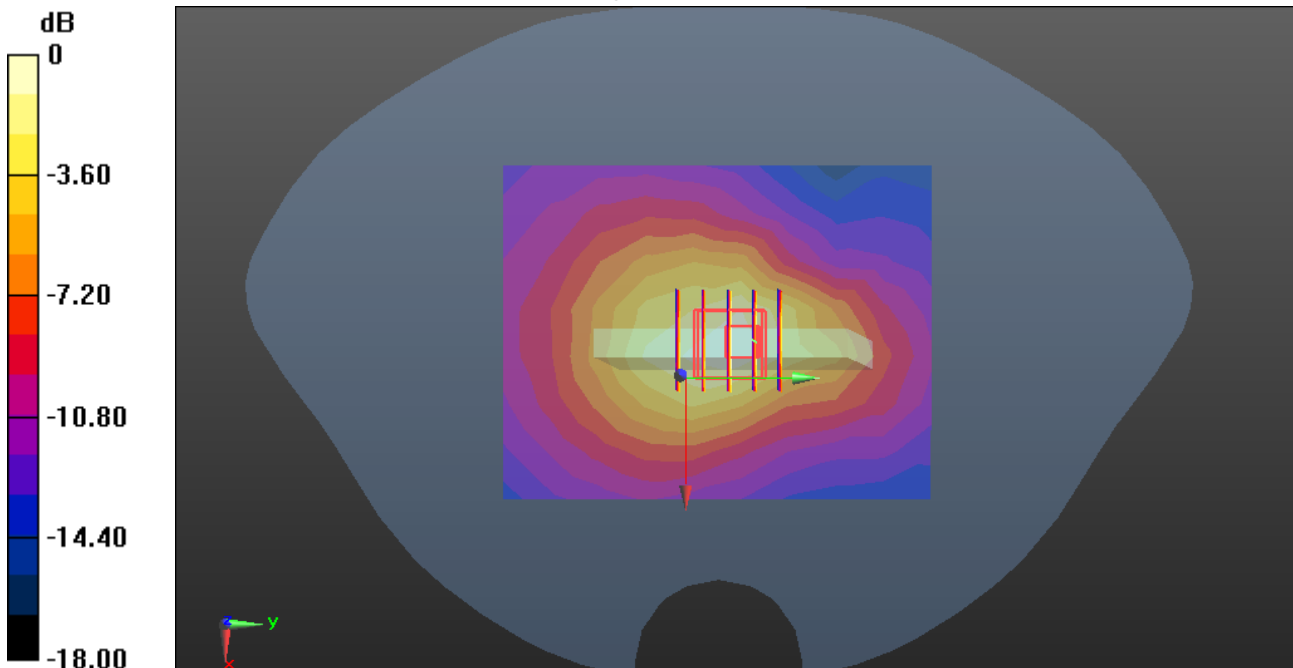
Reference Value = 10.10 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.070 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**WCDMA Band V-Body Front Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body 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) = 0.312 W/kg

**WCDMA Band V/Body Front Middle CH4182/Zoom Scan (5x6x7)/Cube 0:** Measurement grid:

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

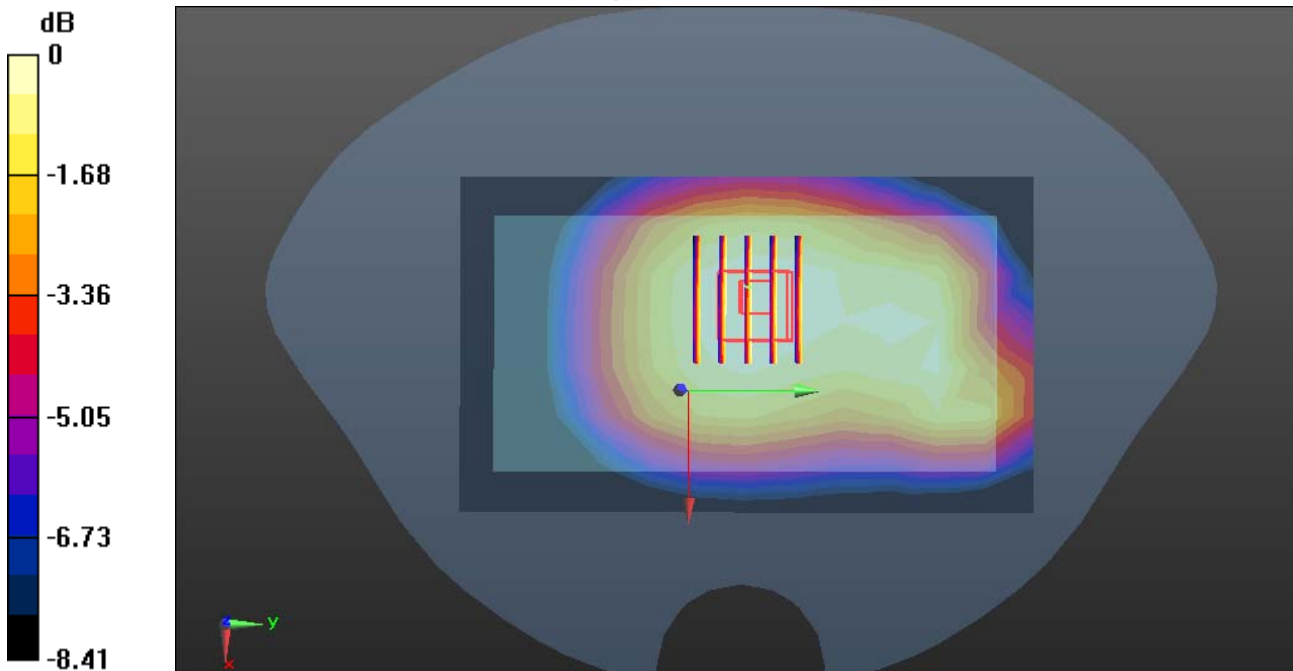
Reference Value = 17.94 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.215 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.316 W/kg = -5.00 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**WCDMA Band V-Body Rear Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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 Middle CH4182/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.512 W/kg

**WCDMA Band V/Body Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

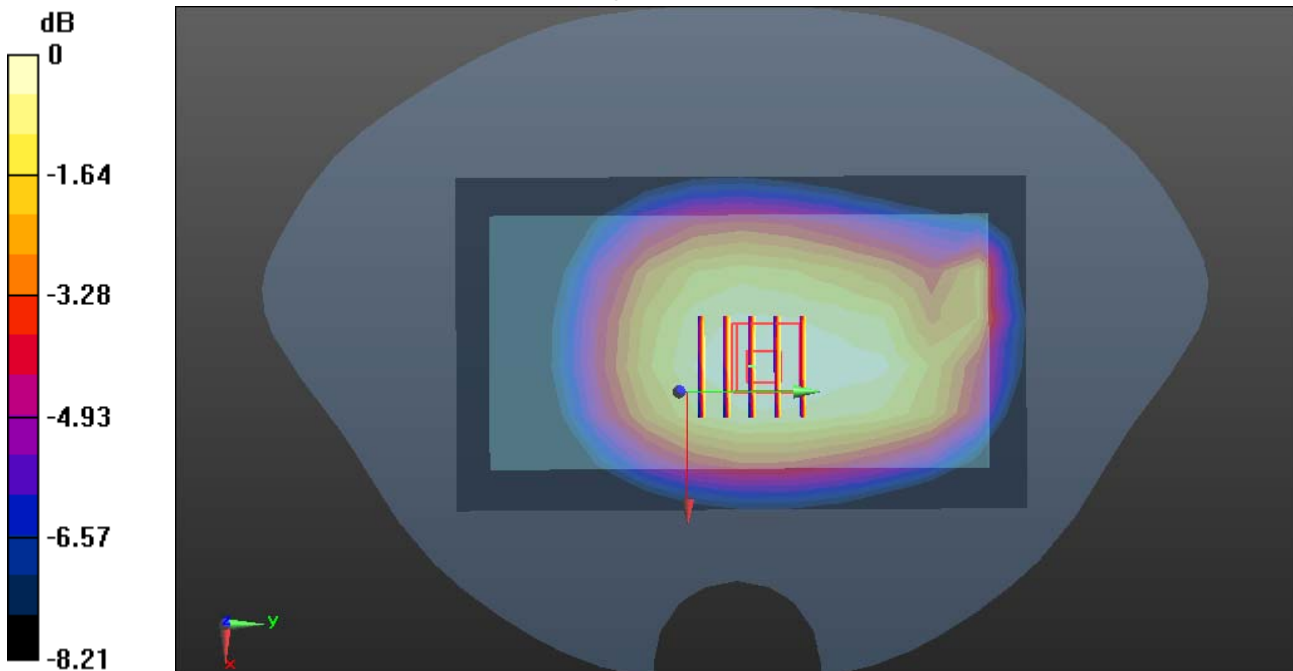
Reference Value = 23.39 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.568 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.348 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**WCDMA Band V-Body Right Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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/Body Right Middle CH4182/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.387 W/kg

**WCDMA Band V/Body Right Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

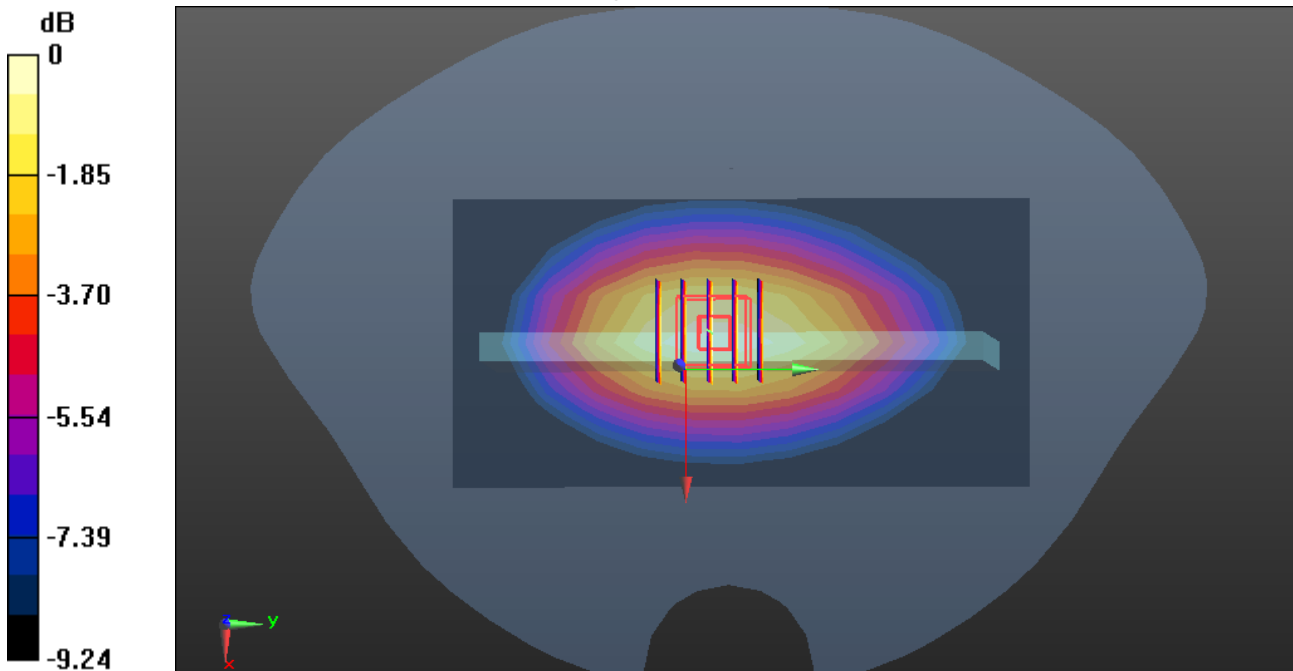
Reference Value = 20.91 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.230 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**WCDMA Band V-Body Left Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Left Middle CH4182/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.255 W/kg

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

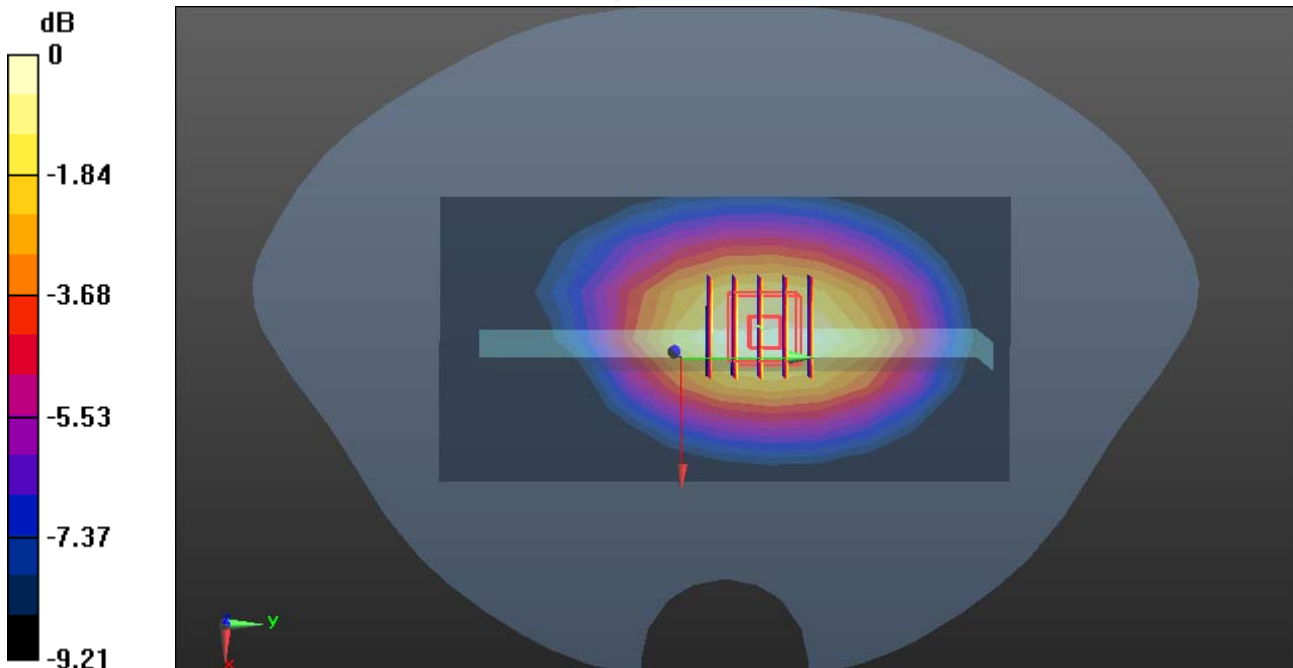
Reference Value = 16.83 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.149 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**WCDMA Band V-Body Bottom Middle CH4182**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.98$  S/m;  $\epsilon_r = 53.528$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Bottom Middle CH4182/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0931 W/kg

**WCDMA Band V/Body Bottom Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

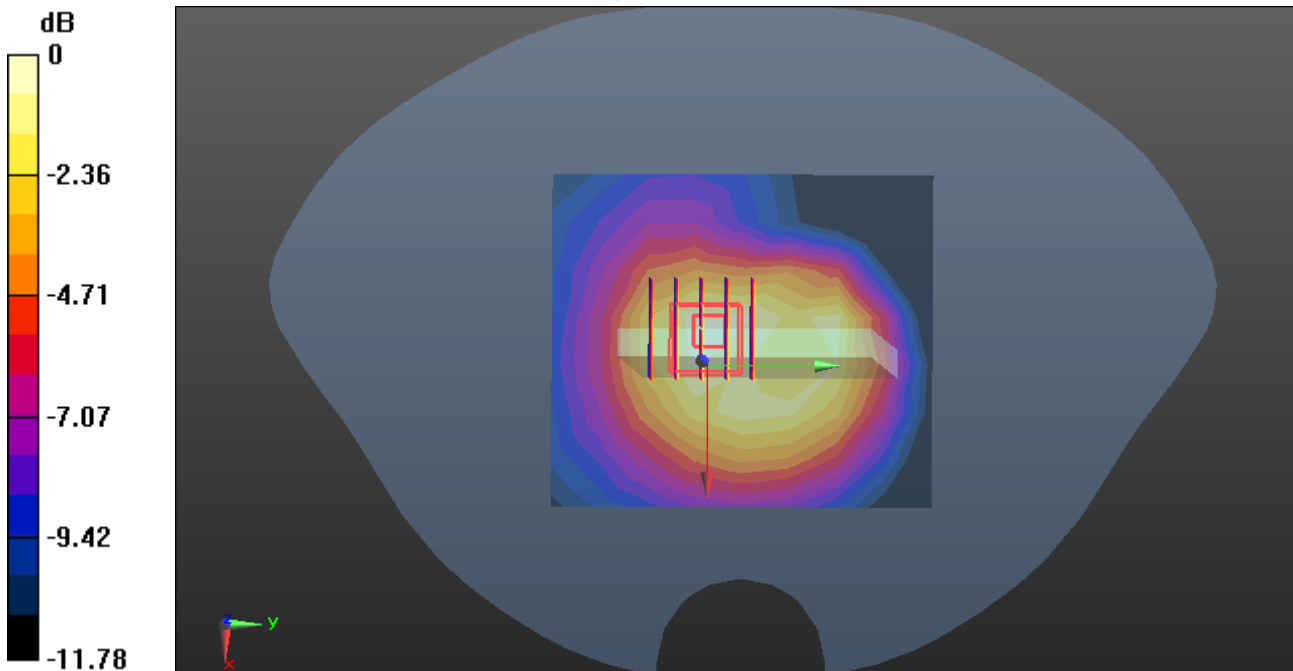
Reference Value = 9.727 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.051 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Body Front Low CH1**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.887$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Body Front Low CH1/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm

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

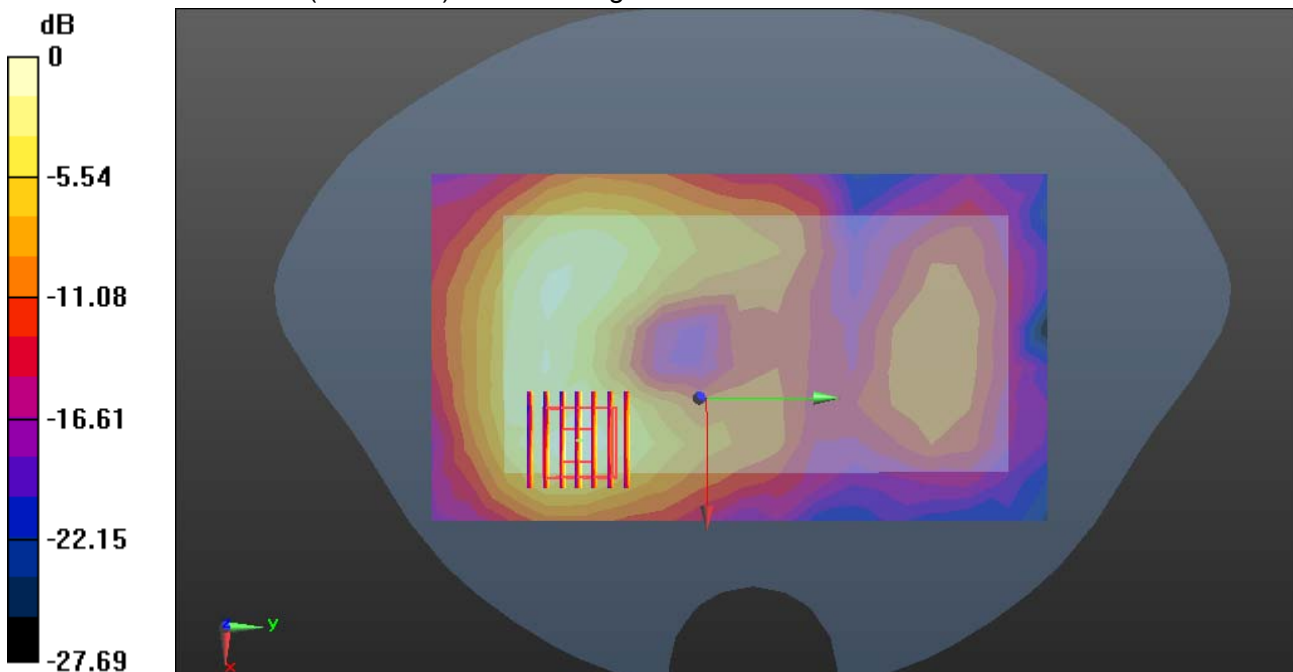
**WIFI/Body Front Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.428 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.183 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg**

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: 1/5/2015

**WIFI-Body Rear Low CH1**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.887$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Body Rear Low CH1/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.144 W/kg

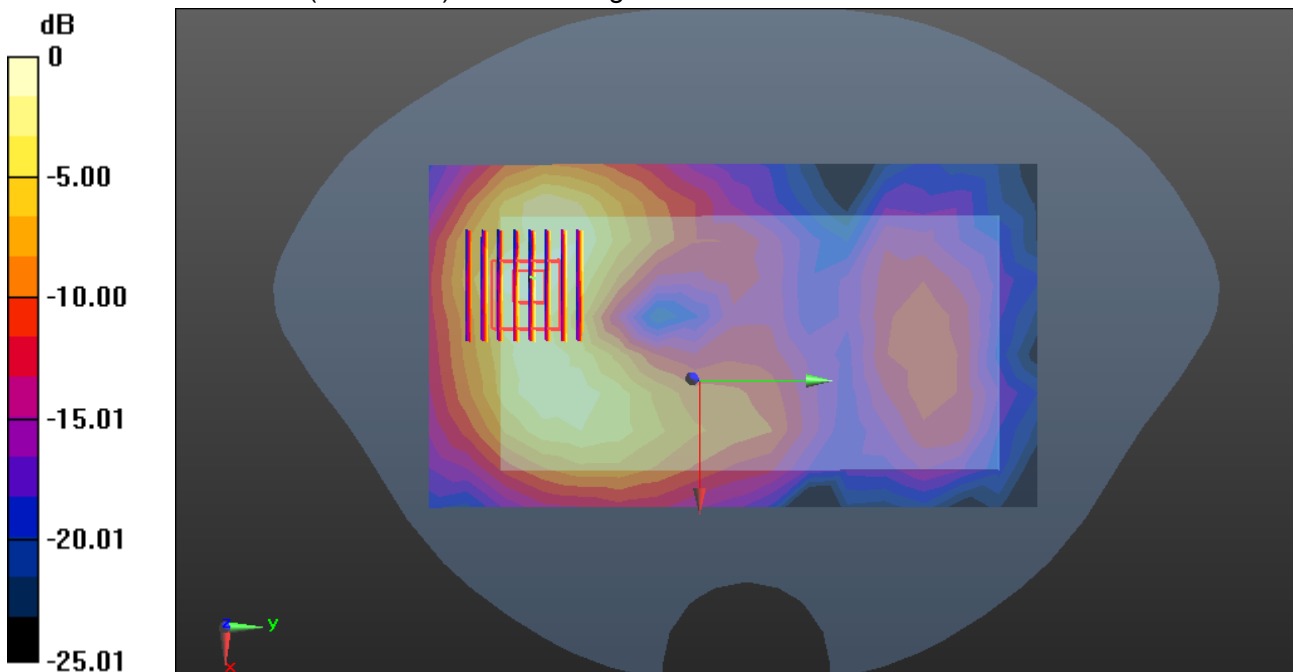
**WIFI/Body Rear Low CH1/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.068 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.224 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

### WIFI-Body Left Low CH1

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.887$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Body Left Low CH1/Area Scan (16x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0578 W/kg

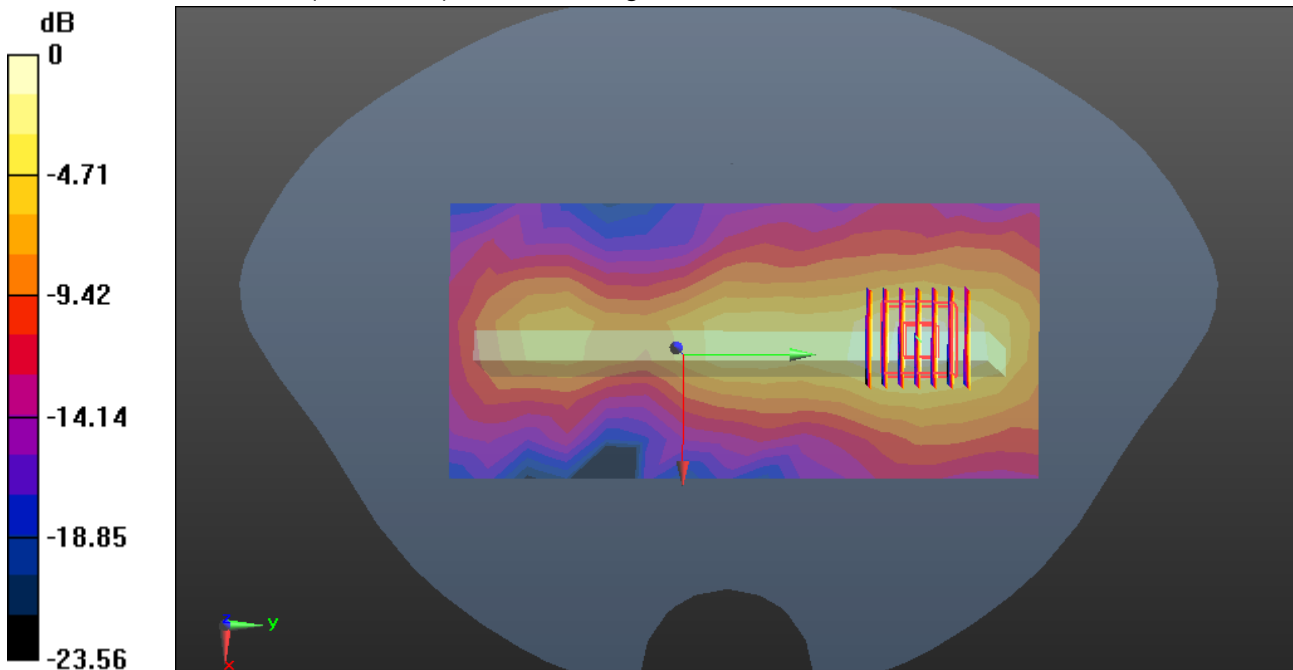
**WIFI/Body Left Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.342 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.221 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0691 W/kg



0 dB = 0.0691 W/kg = -11.61 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

### WiFi-Body Top Low CH1

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.887$ ;  $\rho = 1000$  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: 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Top Low CH1/Area Scan (11x9x1):** Measurement grid: dx=12mm, dy=12mm

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

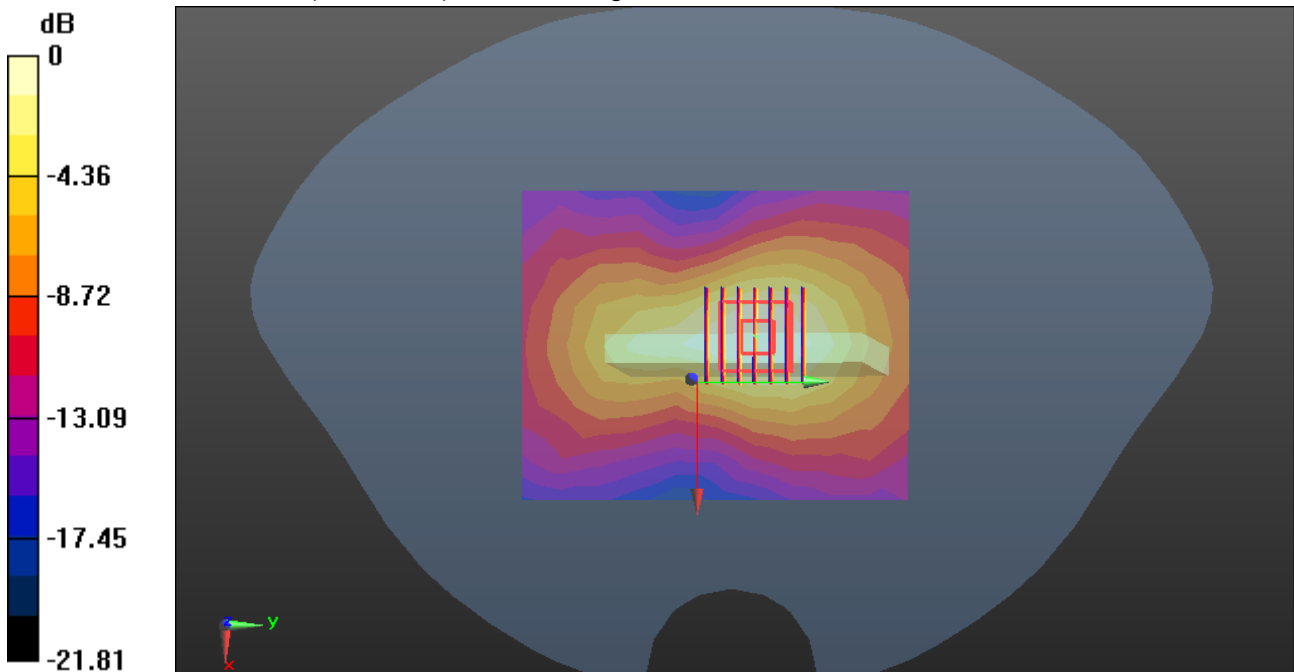
**WiFi/Body Top Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.120 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.049 W/kg**

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



0 dB = 0.135 W/kg = -8.70 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/5/2015

**WIFI-Right Head Cheek Low CH1 repeat**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.345$ ;  $\rho = 1000$  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(7.04, 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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Right Head Cheek Low CH1 repeat/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.29 W/kg

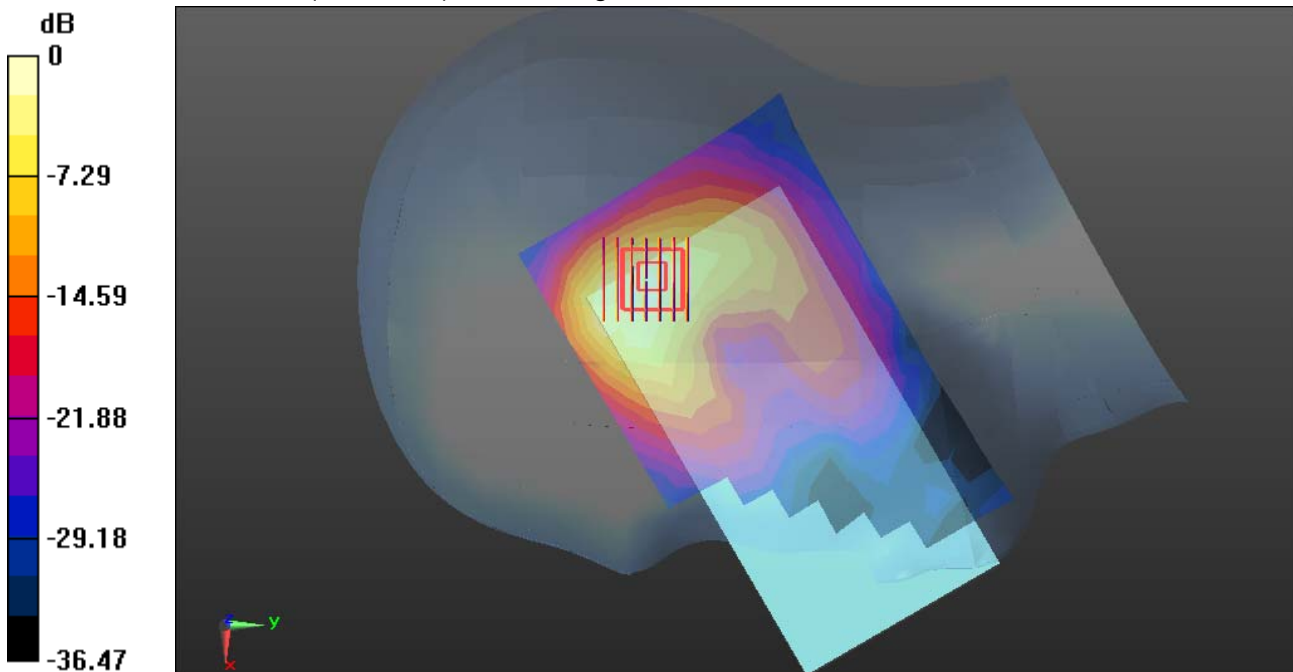
**WIFI/Right Head Cheek Low CH1 repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.21 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.24 W/kg

**SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/8/2015

**GPRS 850-Body Rear High CH251 repeat**

**DUT: Mobile Phone; Type: Sky 5.5W; Serial: 865208029997395**

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;  $\sigma = 0.996$  S/m;  $\epsilon_r = 53.744$ ;  $\rho = 1000$  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
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Rear High CH251 repeat/Area Scan (13x8x1):** Measurement grid: dx=15mm, dy=15mm

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

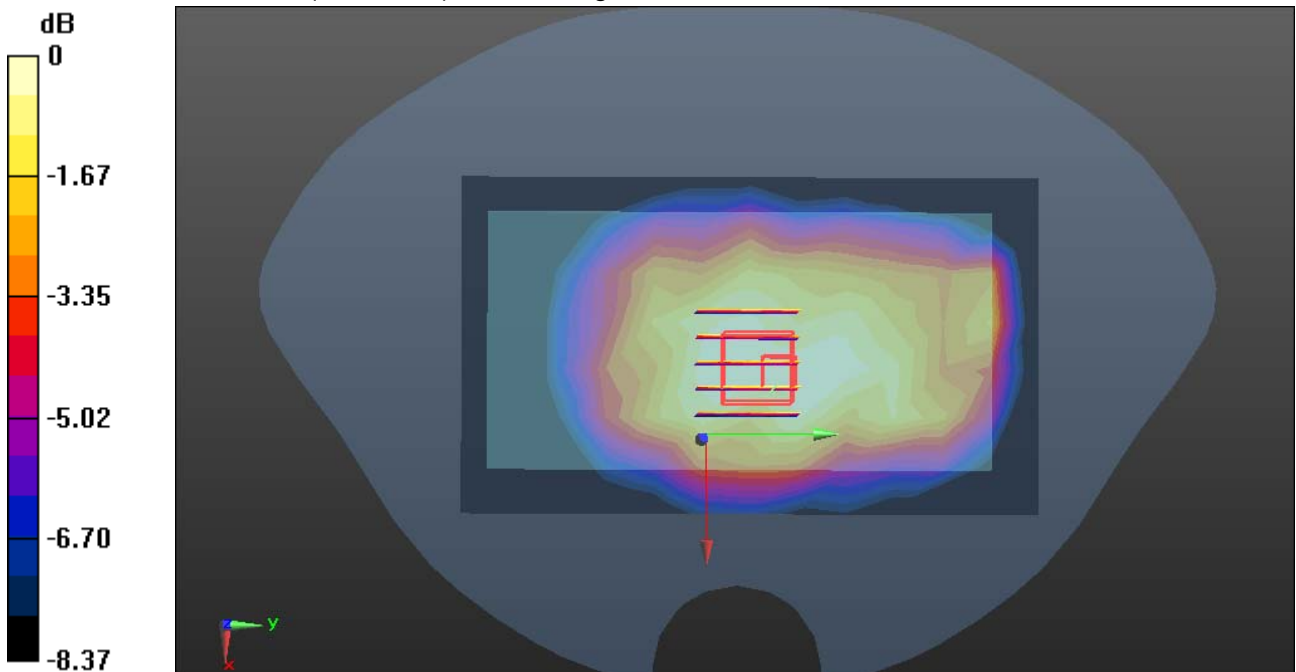
**GPRS 850/Body Rear High CH251 repeat/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.70 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.642 W/kg**

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



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