

<b>GSM 850-Right Head Cheek High CH251</b> .....	3
<b>GSM 850-Right Head Tilted High CH251</b> .....	4
<b>GSM 850-Left Head Cheek High CH251</b> .....	5
<b>GSM 850-Left Head Tilted High CH251</b> .....	6
<b>GSM 1900-Right Head Cheek Middle CH661</b> .....	7
<b>GSM 1900-Right Head Tilted Middle CH661</b> .....	8
<b>GSM 1900-Left Head Cheek Middle CH661</b> .....	9
<b>GSM 1900-Left Head Tilted Middle CH661</b> .....	10
<b>WCDMA Band II-Right Head Cheek High CH9538</b> .....	11
<b>WCDMA Band II-Right Head Tilted High CH9538</b> .....	12
<b>WCDMA Band II-Left Head Cheek High CH9538</b> .....	13
<b>WCDMA Band II-Left Head Tilted High CH9538</b> .....	14
<b>WCDMA Band V-Right Head Cheek Middle CH4182</b> .....	15
<b>WCDMA Band V-Right Head Tilted Middle CH4182</b> .....	16
<b>WCDMA Band V-Left Head Cheek Middle CH4182</b> .....	17
<b>WCDMA Band V-Left Head Tilted Middle CH4182</b> .....	18
<b>WIFI-Right Head Cheek High CH11</b> .....	19
<b>WIFI-Right Head Tilted High CH11</b> .....	20
<b>WIFI-Left Head Cheek High CH11</b> .....	21
<b>WIFI-Left Head Tilted High CH11</b> .....	22
<b>GPRS 850-Body Front High CH251</b> .....	23
<b>GPRS 850-Body Rear High CH251</b> .....	24
<b>GPRS 850-Body Edge 1 High CH251</b> .....	26
<b>GPRS 850-Body Edge 2 High CH251</b> .....	27
<b>GPRS 850-Body Edge 3 High CH251</b> .....	28
<b>GPRS 850-Body Edge 4 High CH251</b> .....	29
<b>GPRS 1900-Body Front Middle CH661</b> .....	30
<b>GPRS 1900-Body Rear Middle CH661</b> .....	31
<b>GPRS 1900-Body Edge 2 Middle CH661</b> .....	33
<b>GPRS 1900-Body Edge 3 Middle CH661</b> .....	34
<b>GPRS 1900-Body Edge 4 Middle CH661</b> .....	35
<b>WCDMA Band II-Body Front High CH9538</b> .....	36
<b>WCDMA Band II-Body Rear High CH9538</b> .....	38
<b>WCDMA Band II-Body Edge 2 High CH9538</b> .....	39
<b>WCDMA Band II-Body Edge 3 High CH9538</b> .....	40
<b>WCDMA Band II-Body Edge 4 High CH9538</b> .....	41
<b>WCDMA Band V-Body Front Middle CH4182</b> .....	42
<b>WCDMA Band V-Body Rear Middle CH4182</b> .....	44
<b>WCDMA Band V-Body Edge 2 Middle CH4182</b> .....	45
<b>WCDMA Band V-Body Edge 3 Middle CH4182</b> .....	46
<b>WCDMA Band V-Body Edge 4 Middle CH4182</b> .....	47
<b>WIFI-Body Front High CH11</b> .....	48

<b>WIFI-Body Rear High CH11 .....</b>	<b>50</b>
<b>WIFI-Body Edge 1 High CH11 .....</b>	<b>51</b>

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 850-Right Head Cheek High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.501$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Right Head Cheek High CH251/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0365 W/kg

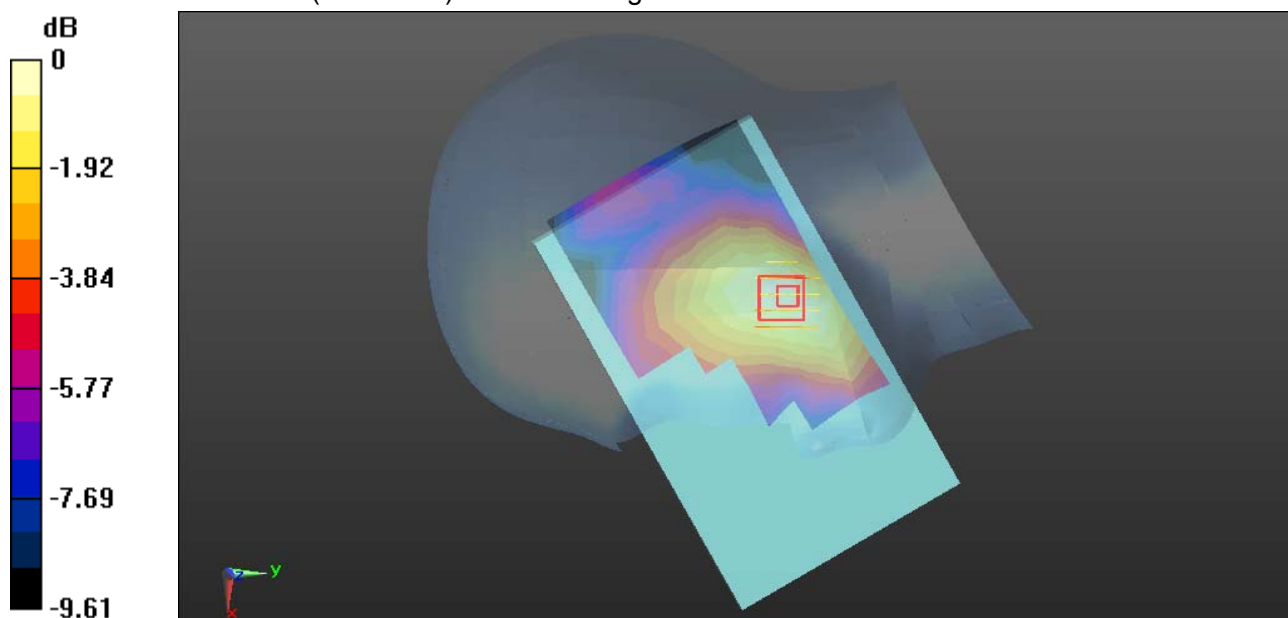
**GSM 850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.831 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0410 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.027 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0384 W/kg



0 dB = 0.0384 W/kg = -14.16 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 850-Right Head Tilted High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.501$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Right Head Tilted High CH251/Area Scan (11x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0185 W/kg

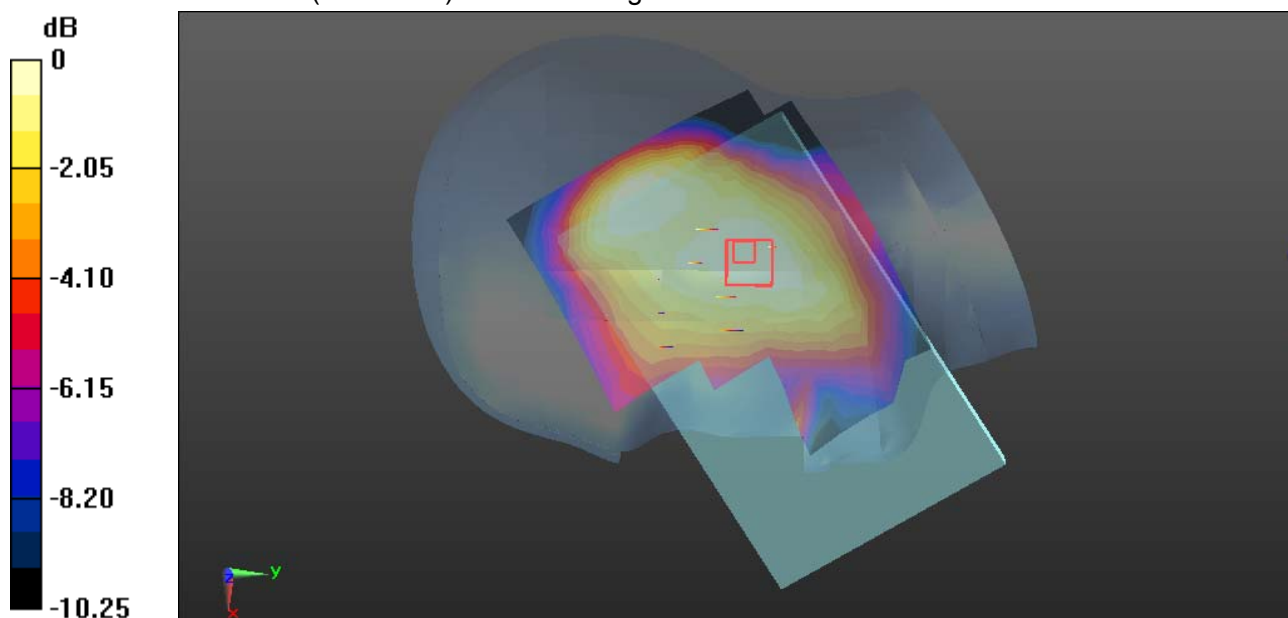
**GSM 850/Right Head Tilted High CH251/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.121 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0200 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.013 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0179 W/kg



0 dB = 0.0179 W/kg = -17.47 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 850-Left Head Cheek High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.501$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Left Head Cheek High CH251/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0234 W/kg

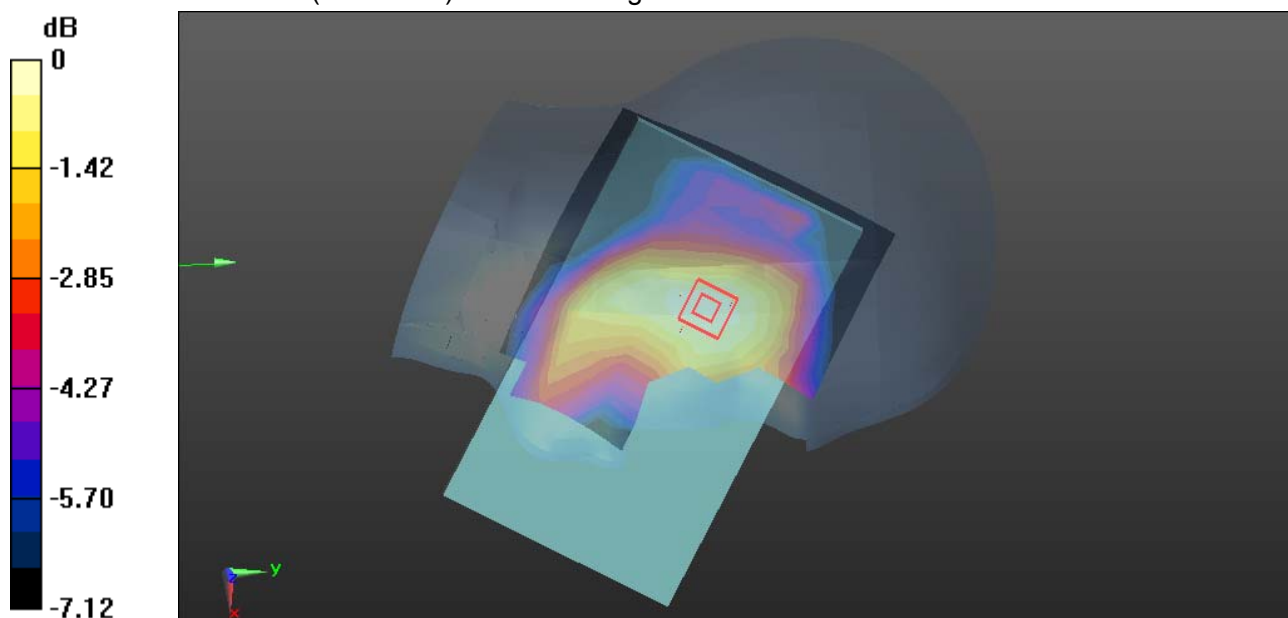
**GSM 850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.982 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0233 W/kg



0 dB = 0.0233 W/kg = -16.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 850-Left Head Tilted High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.501$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Left Head Tilted High CH251/Area Scan (11x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0156 W/kg

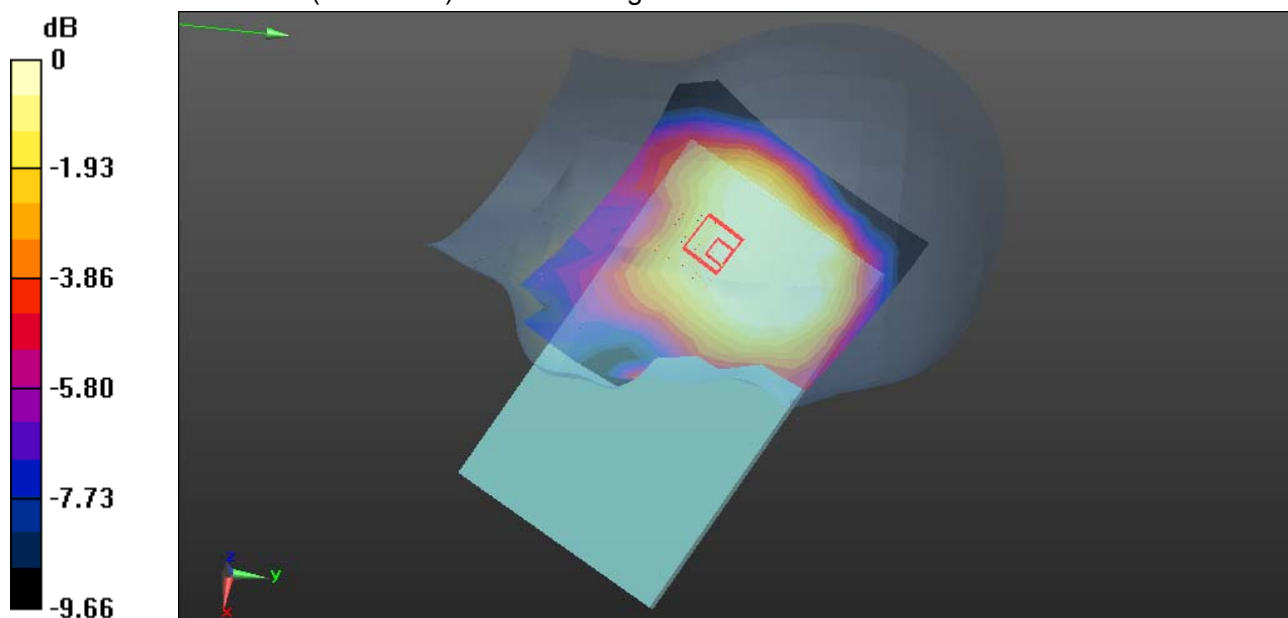
**GSM 850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.938 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00856 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 1900-Right Head Cheek Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used (extrapolated):  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.657$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**PCS 1900/Right Head Cheek Middle CH661/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0810 W/kg

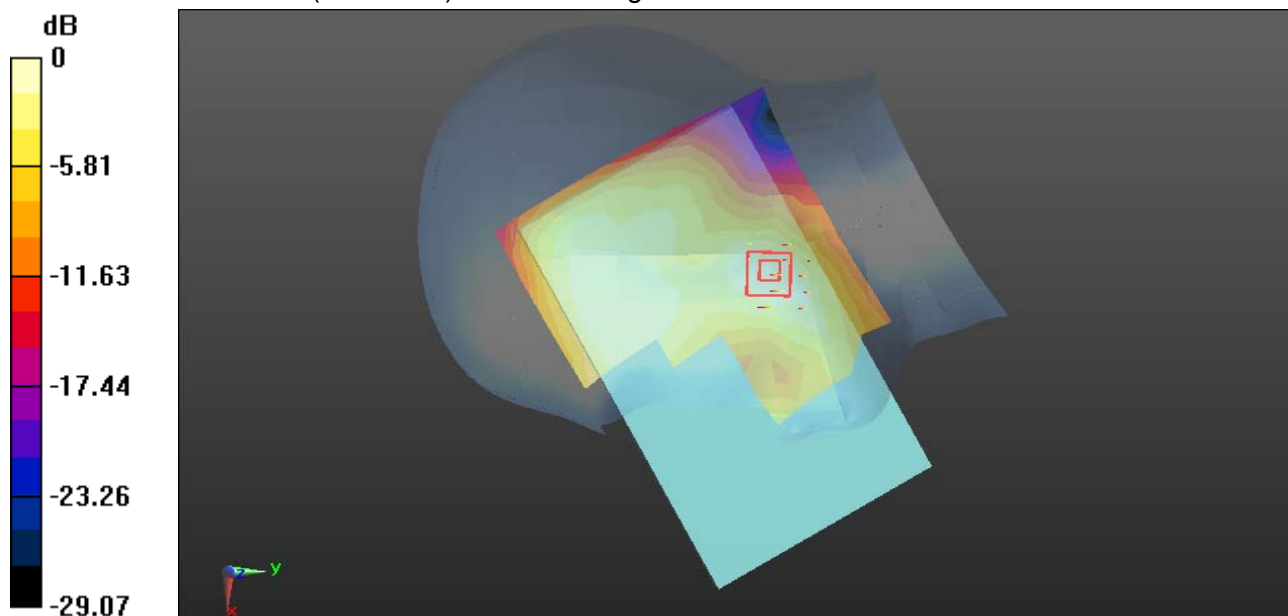
**PCS 1900/Right Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.400 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.033 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0770 W/kg



0 dB = 0.0770 W/kg = -11.14 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 1900-Right Head Tilted Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used (extrapolated):  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.657$ ;  $\rho = 1000$  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(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**PCS 1900/Right Head Tilted Middle CH661/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0253 W/kg

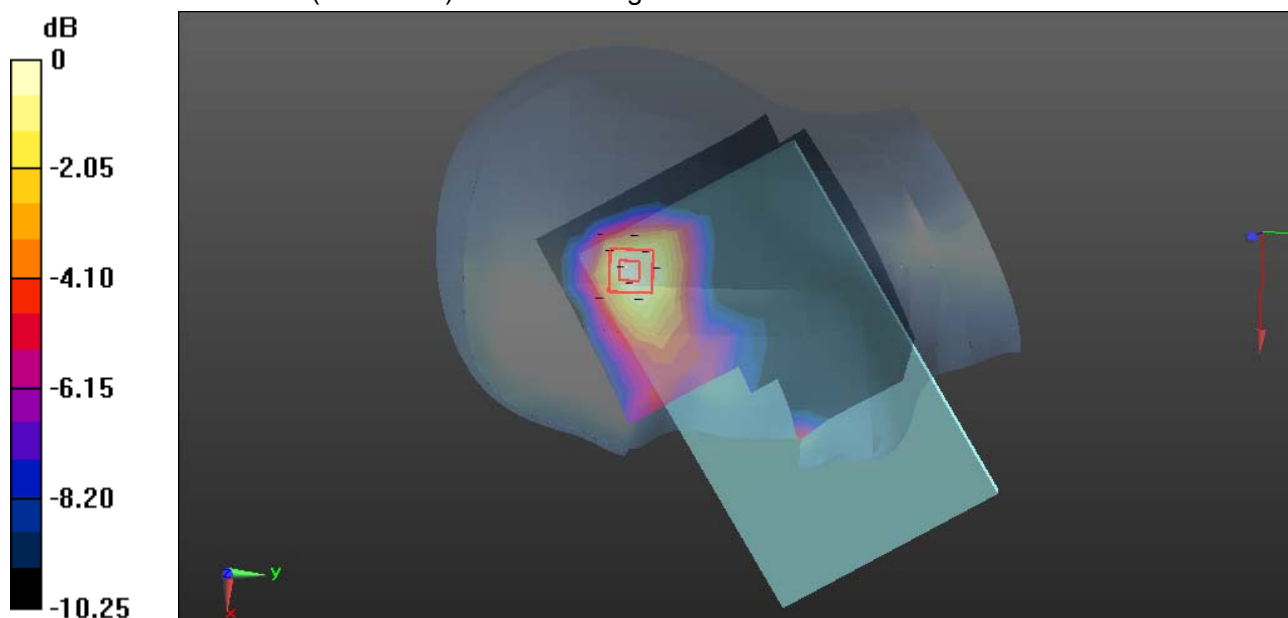
**PCS 1900/Right Head Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.318 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0350 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.010 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0262 W/kg



0 dB = 0.0262 W/kg = -15.82 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 1900-Left Head Cheek Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used (extrapolated):  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.657$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**PCS 1900/Left Head Cheek Middle CH661/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0233 W/kg

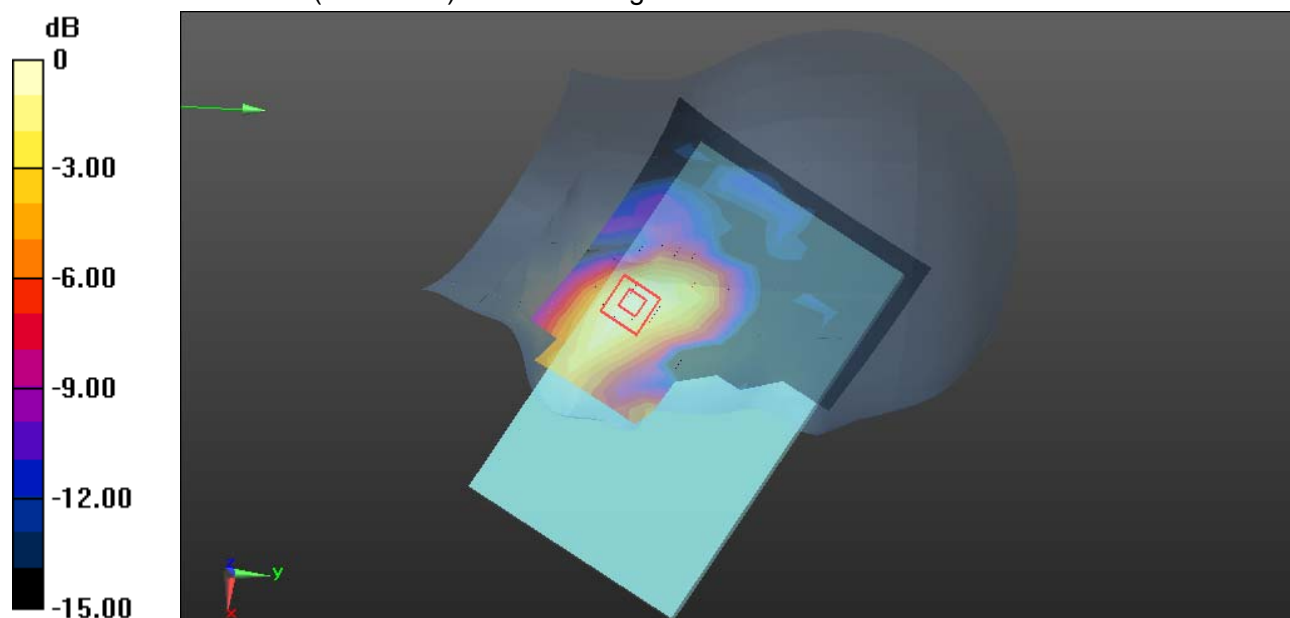
**PCS 1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.304 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0310 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0244 W/kg



0 dB = 0.0244 W/kg = -16.13 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GSM 1900-Left Head Tilted Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used (extrapolated):  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.657$ ;  $\rho = 1000$  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(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**PCS 1900/Left Head Tilted Middle CH661/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0104 W/kg

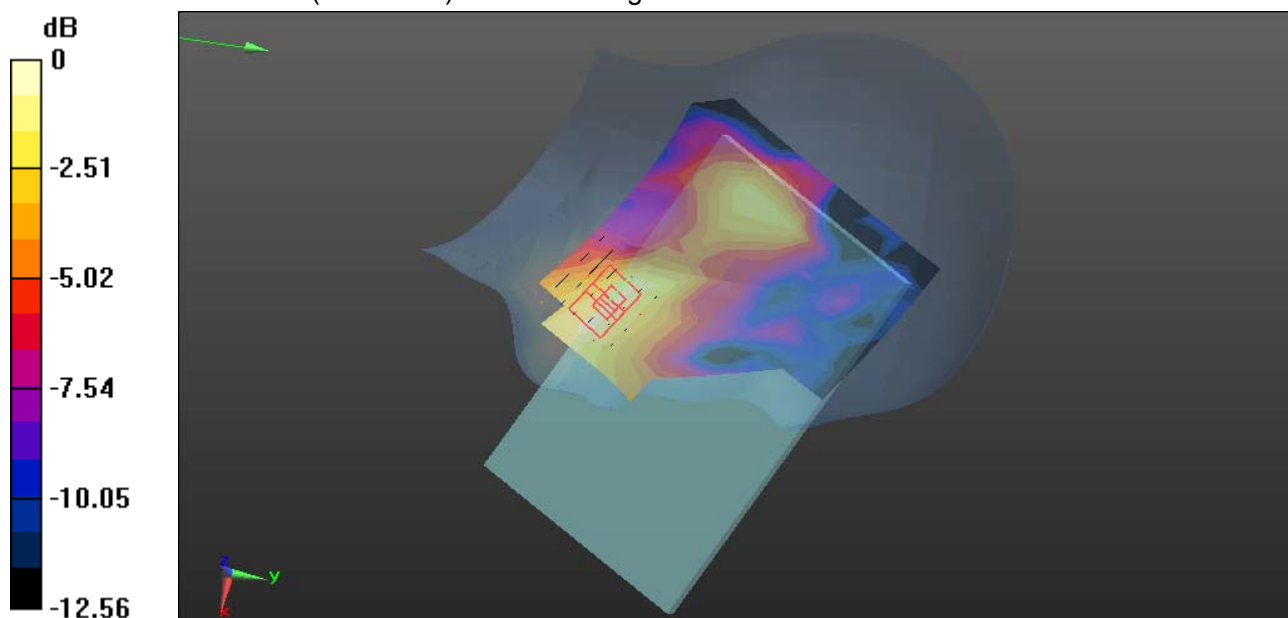
**PCS 1900/Left Head Tilted Middle CH661/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.045 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0160 W/kg

**SAR(1 g) = 0.00822 W/kg; SAR(10 g) = 0.00368 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0116 W/kg



0 dB = 0.0116 W/kg = -19.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Right Head Cheek High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated):  $f = 1907.6$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.561$ ;  $\rho = 1000$  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(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Right Head Cheek High CH9538/Area Scan (11x11x1):** Measurement grid:  
dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0849 W/kg

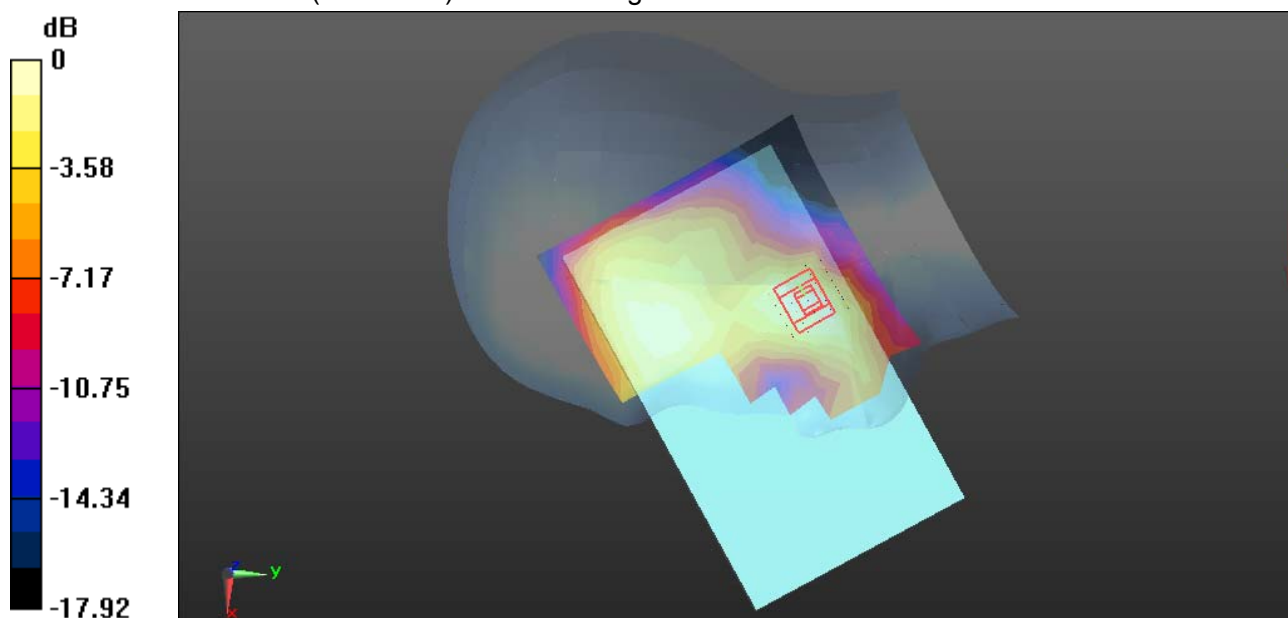
**WCDMA Band II/Right Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  
dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.058 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.040 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0927 W/kg



0 dB = 0.0927 W/kg = -10.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Right Head Tilted High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated):  $f = 1907.6$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Right Head Tilted High CH9538/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0842 W/kg

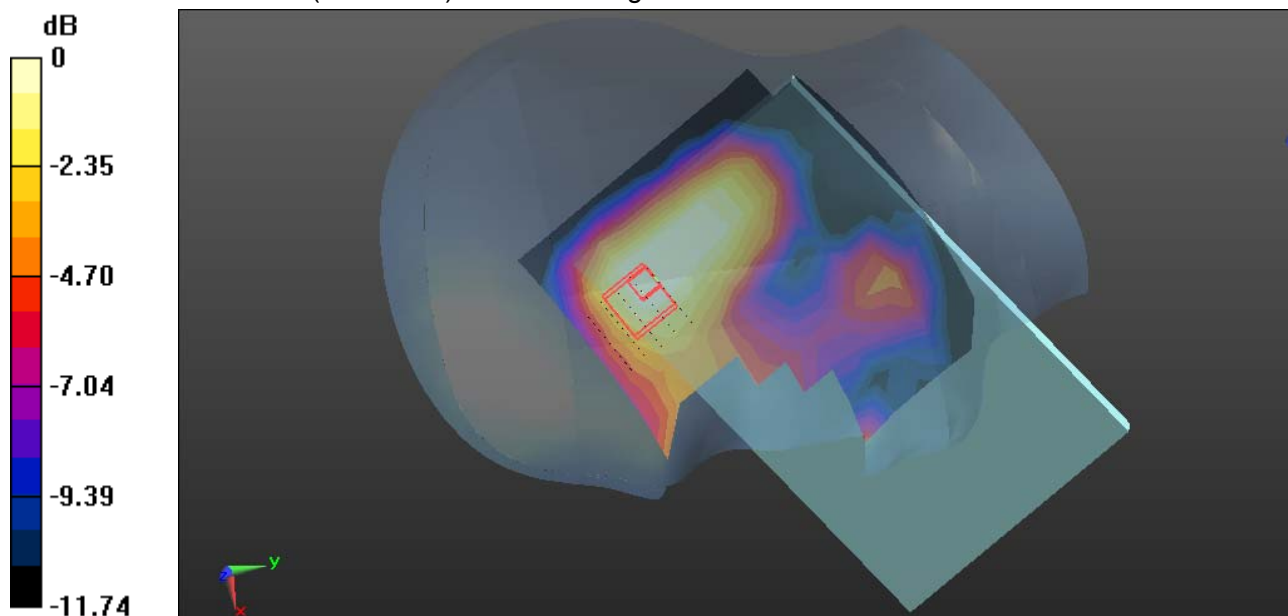
**WCDMA Band II/Right Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.233 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.030 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0839 W/kg



0 dB = 0.0839 W/kg = -10.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Left Head Cheek High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated):  $f = 1907.6$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Left Head Cheek High CH9538/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

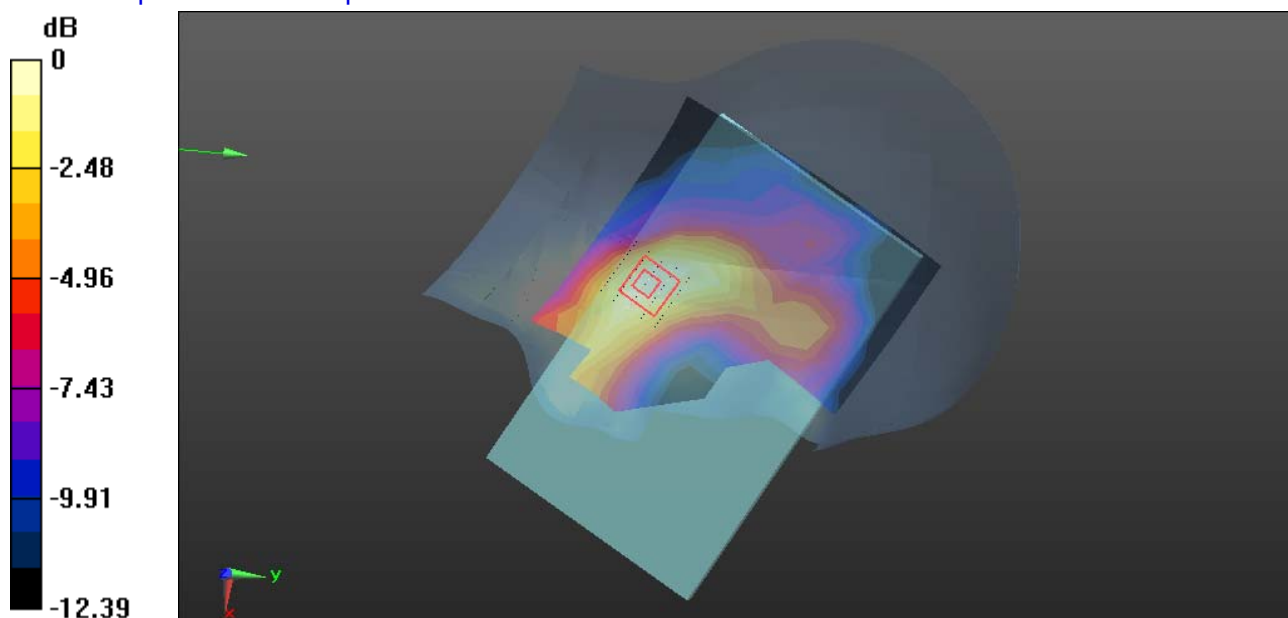
Maximum value of SAR (measured) = 0.136 W/kg

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

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

Reference Value = 3.996 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.178 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.059 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

0 dB = 0.136 W/kg = -8.66 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Left Head Tilted High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated):  $f = 1907.6$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.63, 7.63, 7.63); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Left Head Tilted High CH9538/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0774 W/kg

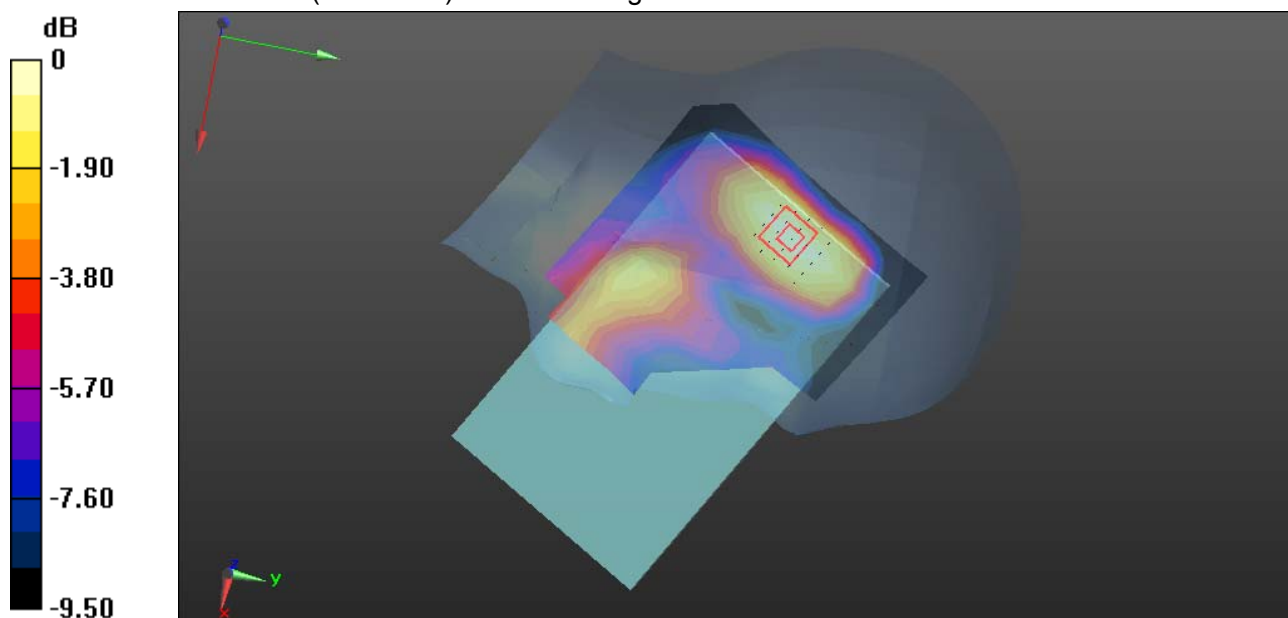
**WCDMA Band II/Left Head Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.563 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.033 W/kg**[Info: Extrapolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0801 W/kg



0 dB = 0.0801 W/kg = -10.96 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Right Head Cheek Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.723$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Right Head Cheek Middle CH4182/Area Scan (11x12x1):** Measurement grid:  
dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0255 W/kg

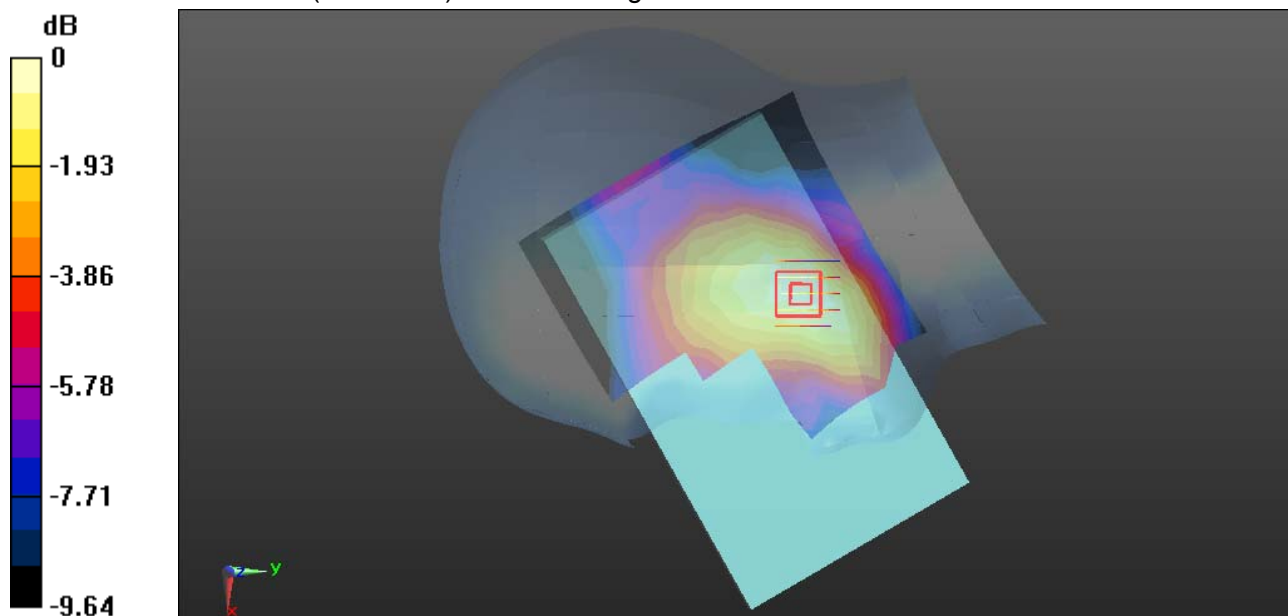
**WCDMA Band V/Right Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  
dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.444 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0280 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.019 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0264 W/kg



0 dB = 0.0264 W/kg = -15.78 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Right Head Tilted Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.723$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Right Head Tilted Middle CH4182/Area Scan (11x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0152 W/kg

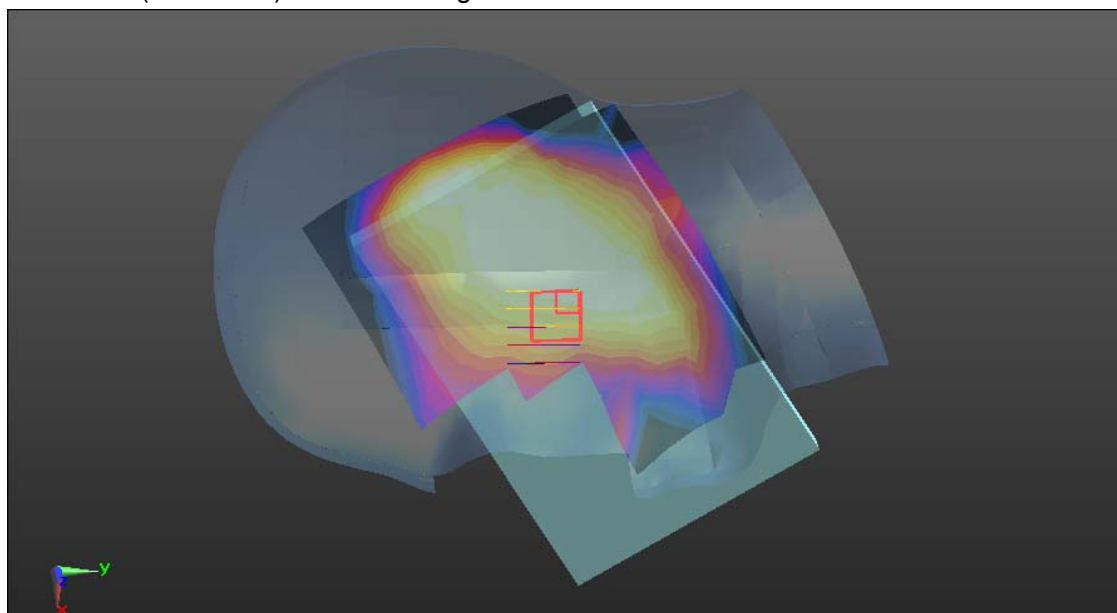
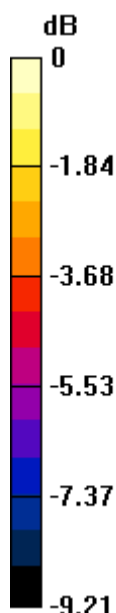
**WCDMA Band V/Right Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.802 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0140 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00819 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0135 W/kg



0 dB = 0.0135 W/kg = -18.70 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Left Head Cheek Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.723$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Left Head Cheek Middle CH4182/Area Scan (11x11x1):** Measurement grid:  
dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0226 W/kg

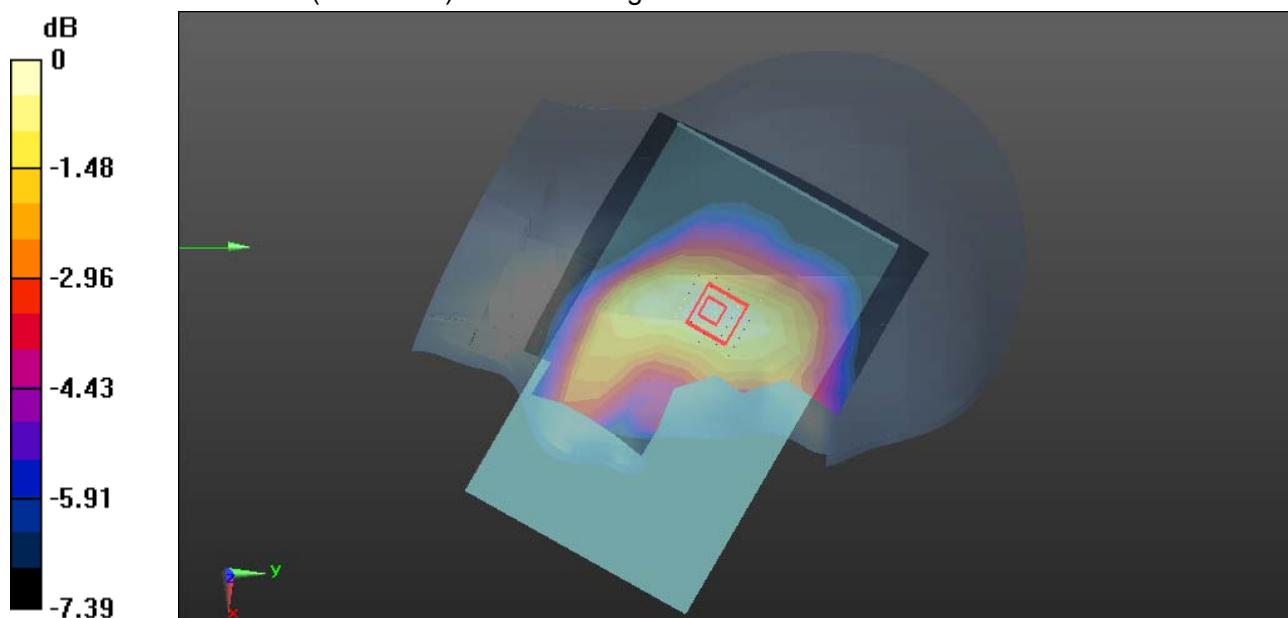
**WCDMA Band V/Left Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  
dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.117 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.016 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0236 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Left Head Tilted Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.723$ ;  $\rho = 1000$  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(9.13, 9.13, 9.13); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/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) = 0.0150 W/kg

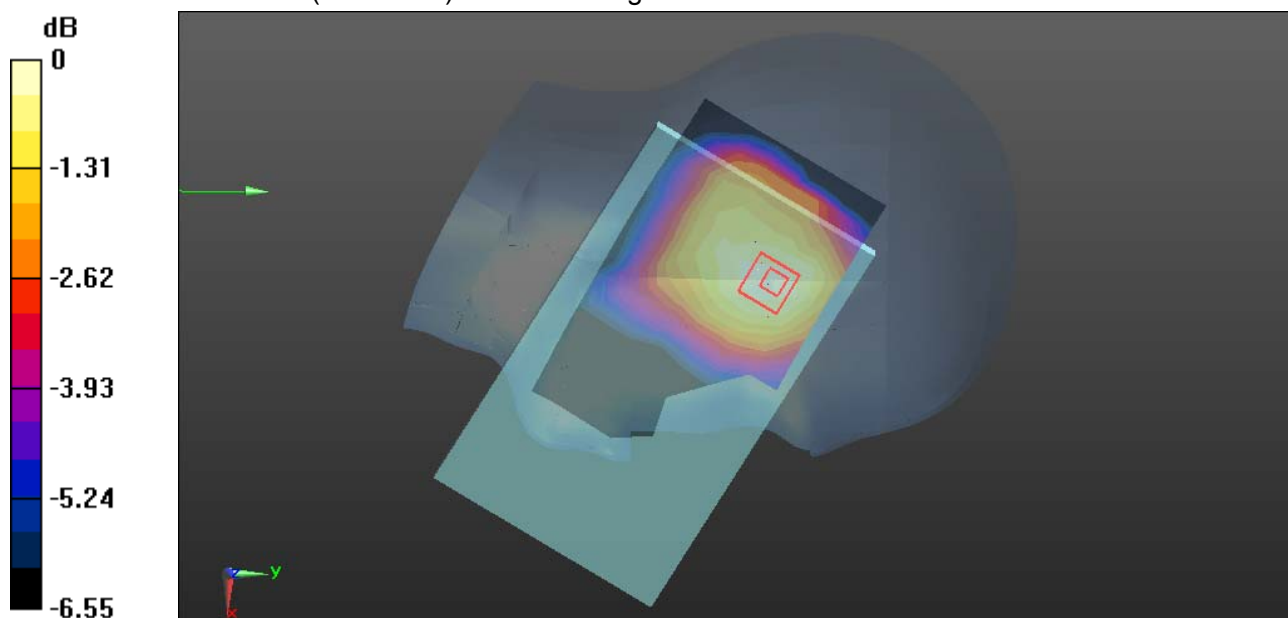
**WCDMA Band V/Left Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.426 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0170 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.011 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0152 W/kg



0 dB = 0.0152 W/kg = -18.18 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Right Head Cheek High CH11****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 40.549$ ;  $\rho = 1000$  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(6.97, 6.97, 6.97); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Cheek High CH11/Area Scan (12x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0513 W/kg

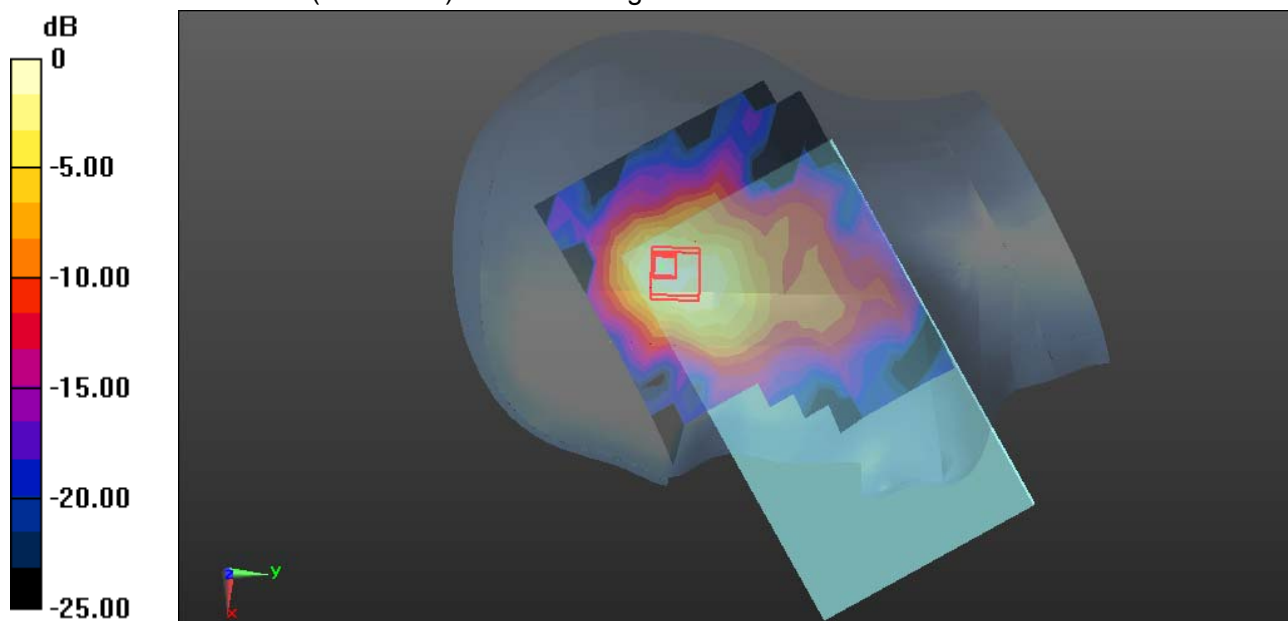
**WIFI/Cheek High CH11/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.696 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0563 W/kg



0 dB = 0.0563 W/kg = -12.49 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Right Head Tilted High CH11****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.77 \text{ S/m}$ ;  $\epsilon_r = 40.549$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

**WIFI/Tilted High CH11/Area Scan (12x14x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) = 0.0341 W/kg

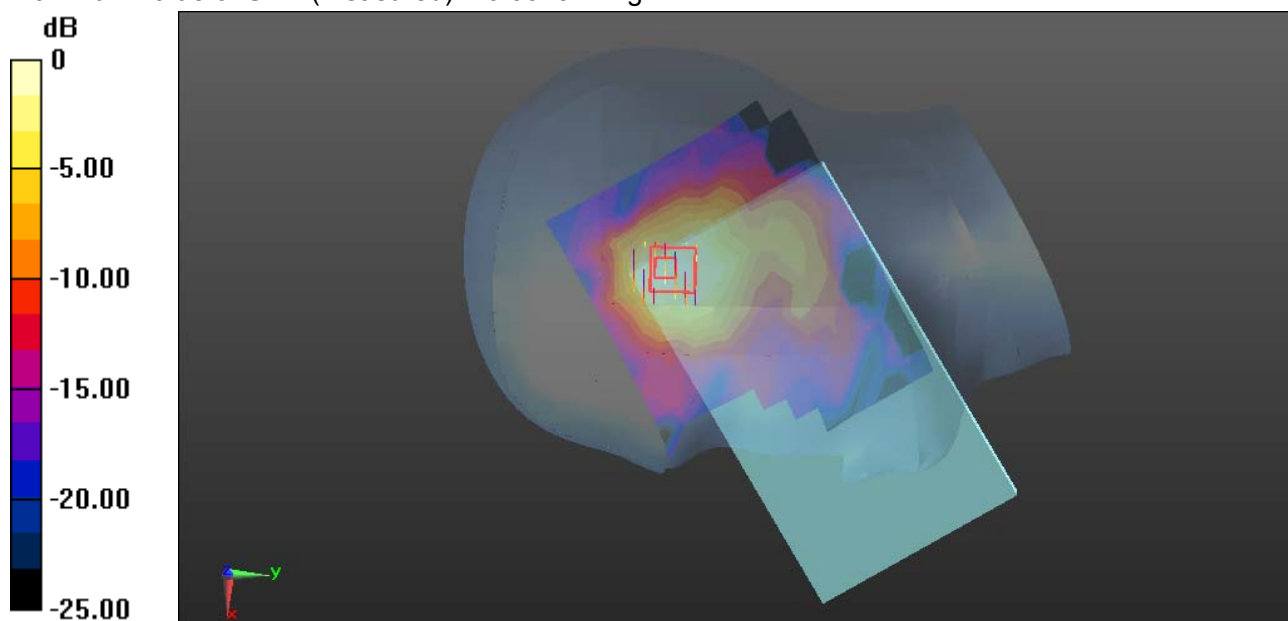
**WIFI/Tilted High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 2.146 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Left Head Cheek High CH11****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz;Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 40.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.97, 6.97, 6.97); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Cheek High CH11/Area Scan (11x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0131 W/kg

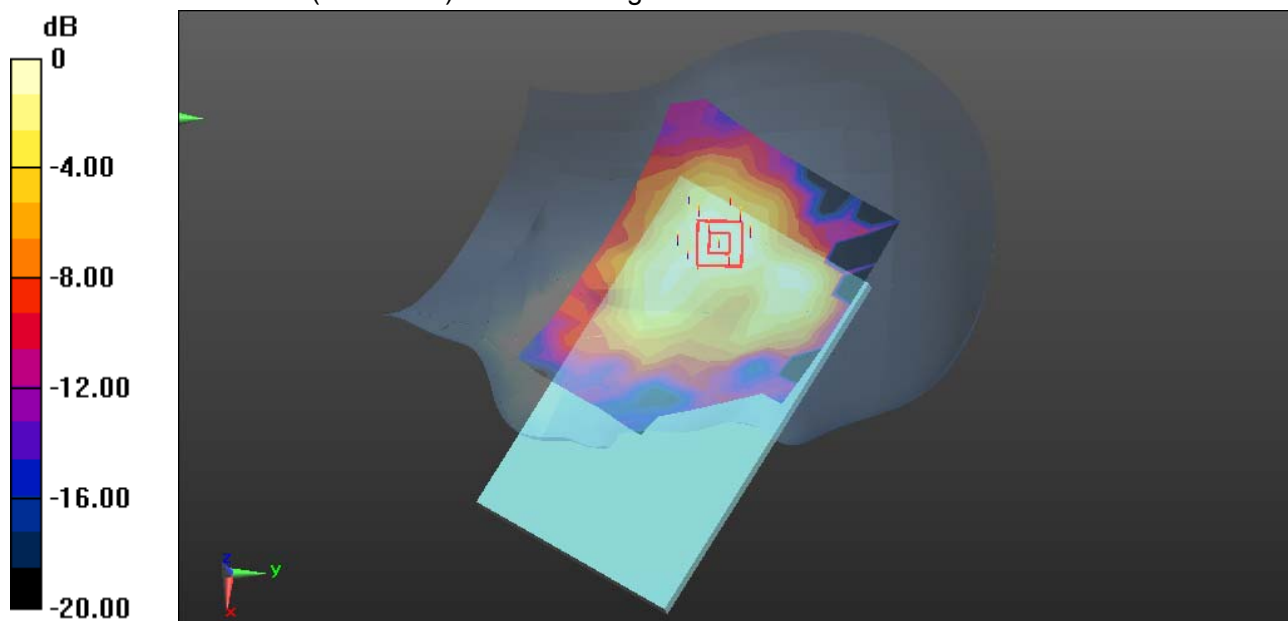
**WIFI/Cheek High CH11/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.616 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0170 W/kg

**SAR(1 g) = 0.00971 W/kg; SAR(10 g) = 0.00542 W/kg**

Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Left Head Tilted High CH11****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 40.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.97, 6.97, 6.97); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Tilted High CH11/Area Scan (11x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0185 W/kg

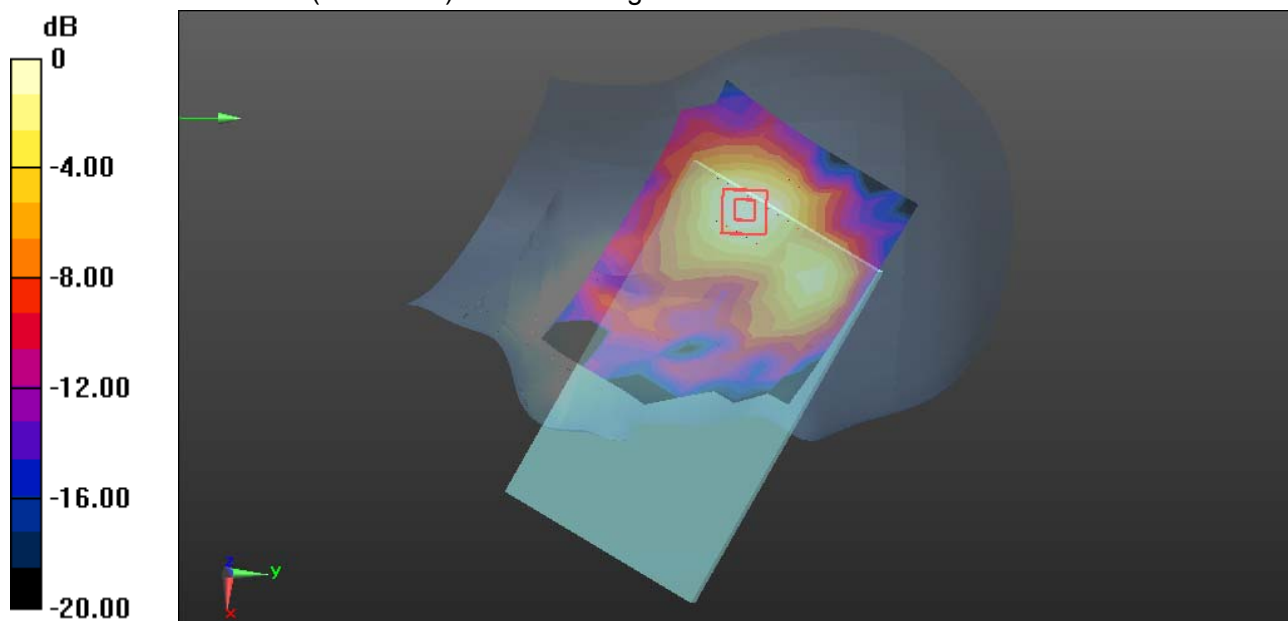
**WIFI/Tilted High CH11/Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.181 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00739 W/kg**

Maximum value of SAR (measured) = 0.0187 W/kg



0 dB = 0.0187 W/kg = -17.28 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Front High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.996$  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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Front High CH251/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.535 W/kg

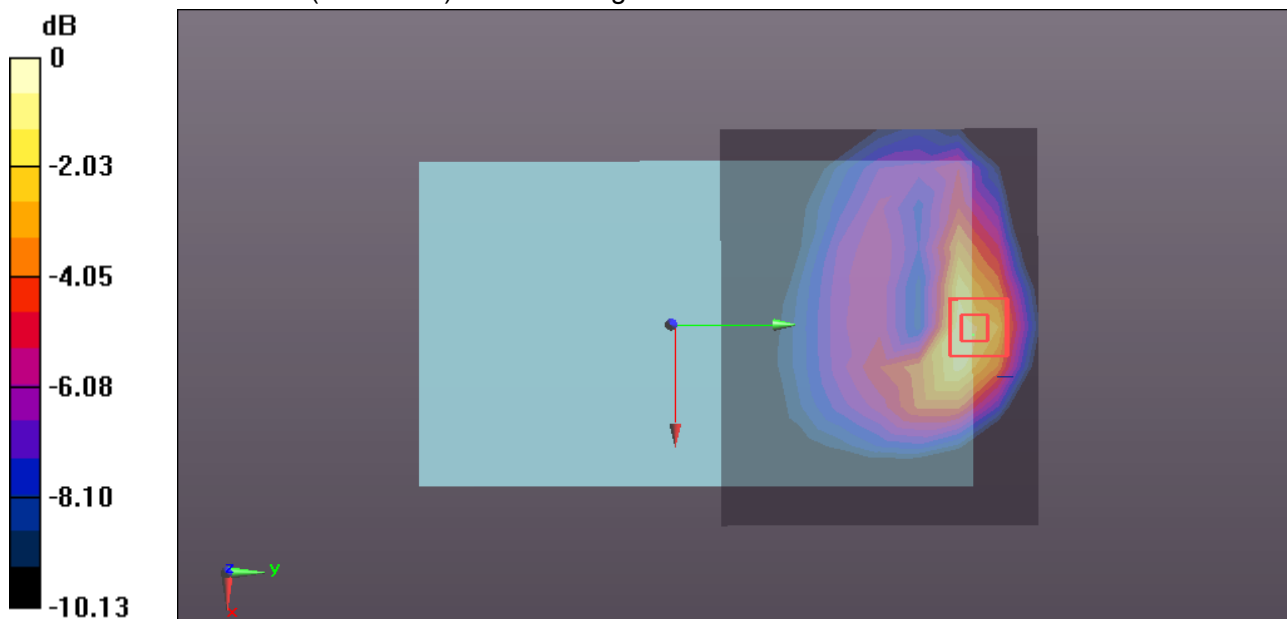
**GPRS 850/Front High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.023 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.738 W/kg

**SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.642 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Rear High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.996$  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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Rear High CH251/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.584 W/kg

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

Reference Value = 5.473 V/m; Power Drift = 0.04 dB

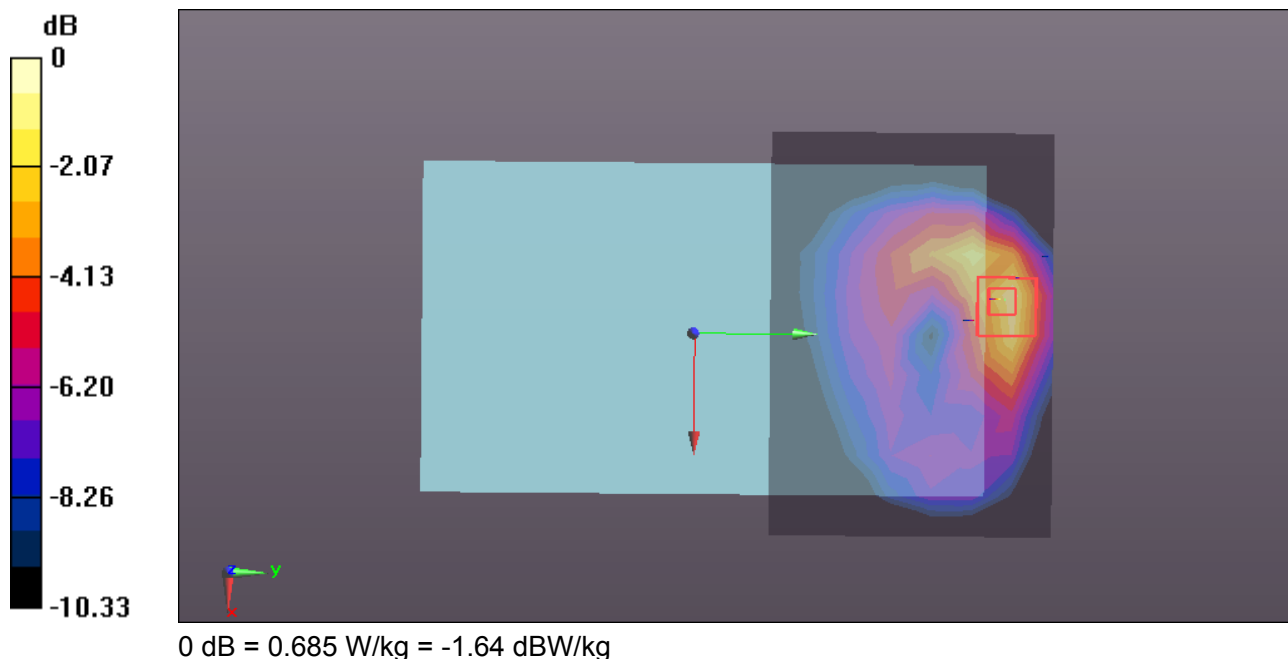
Peak SAR (extrapolated) = 0.810 W/kg

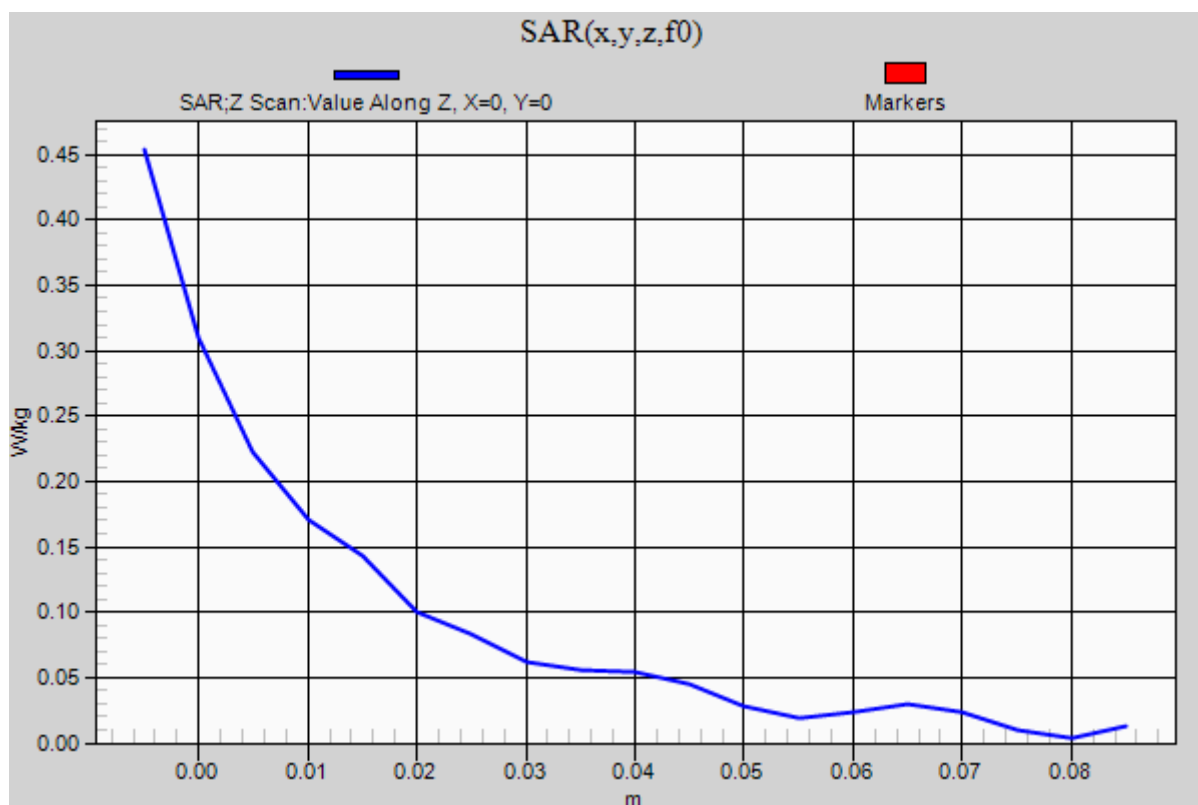
**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 0.685 W/kg

**GPRS 850/Rear High CH251/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.454 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Edge 1 High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.996$  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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/High CH251/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0453 W/kg

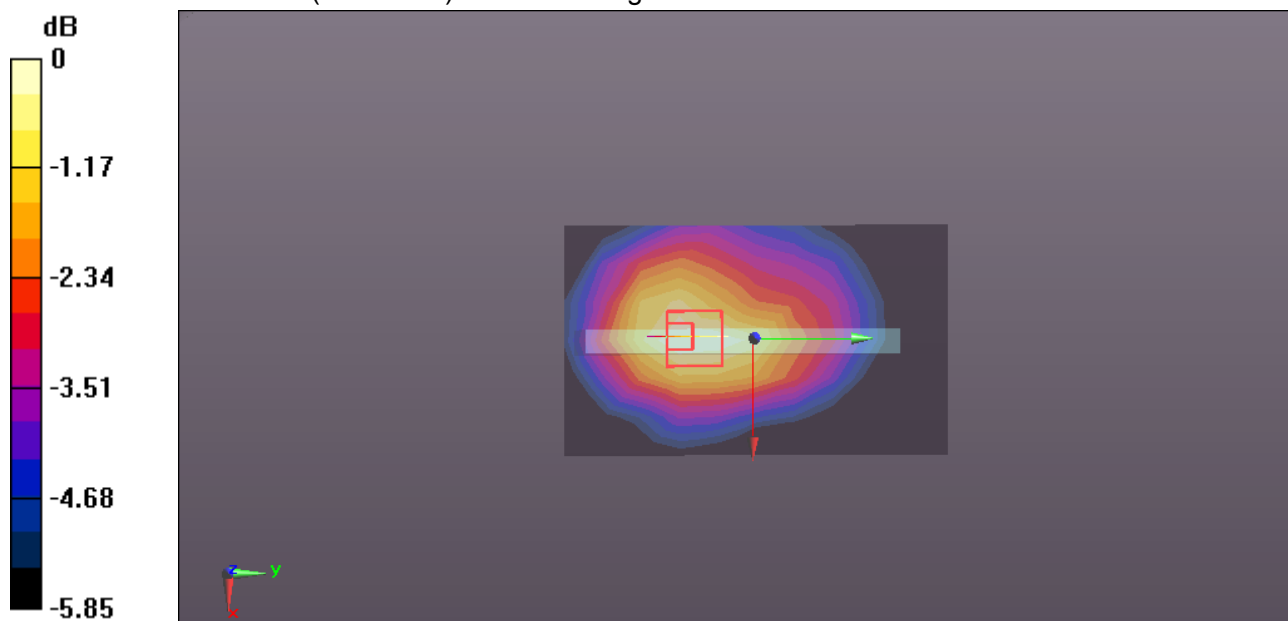
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.138 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0441 W/kg



0 dB = 0.0441 W/kg = -13.56 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Edge 2 High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.996$  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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/High CH251/Area Scan (14x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0985 W/kg

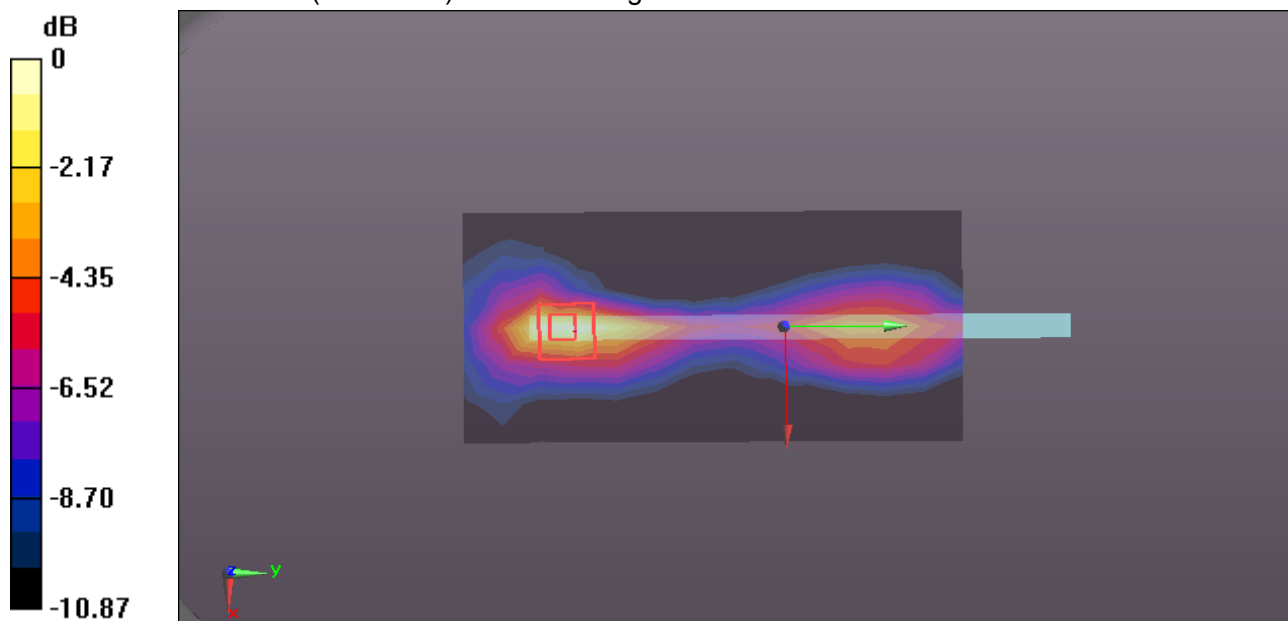
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.611 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Edge 3 High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.27942

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.309 W/kg

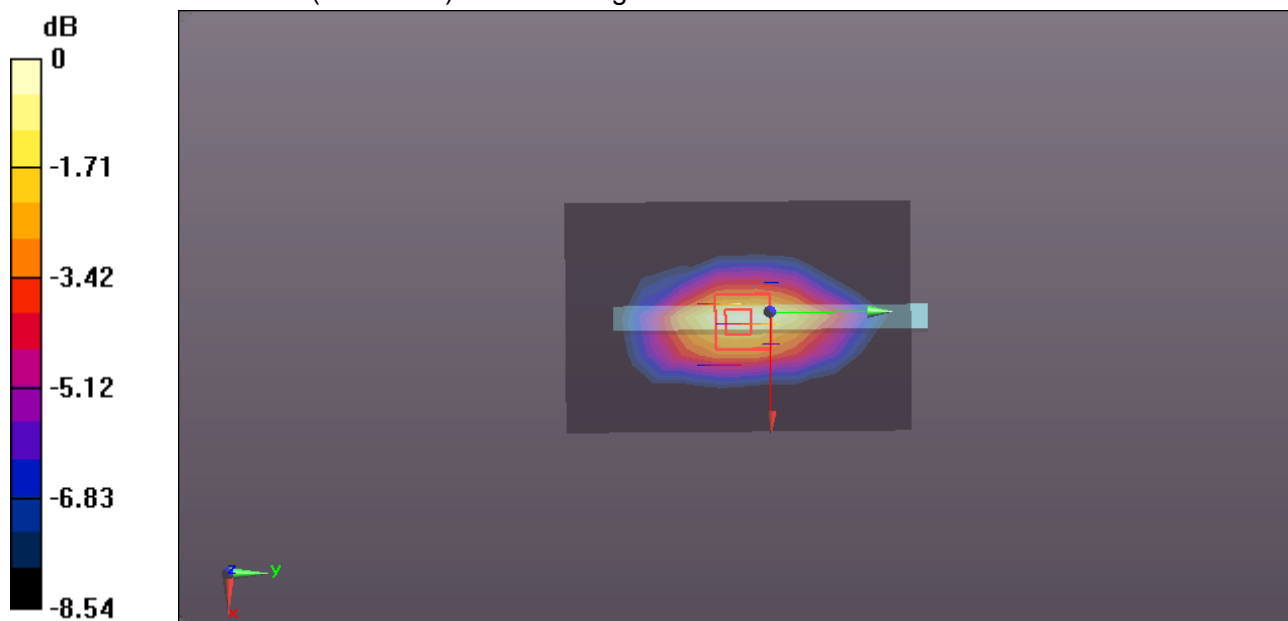
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 850-Body Edge 4 High CH251****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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;  $\sigma = 0.996$  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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.0679 W/kg

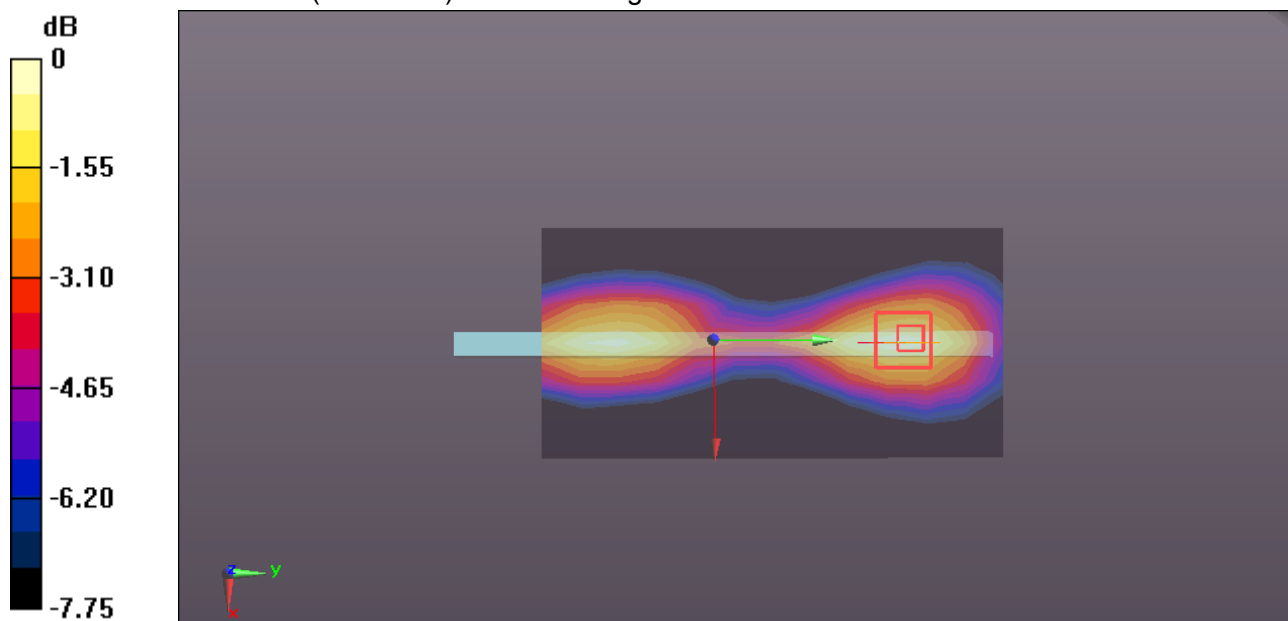
**GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.448 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0680 W/kg = -11.67 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 1900-Body Front Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.503$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Front Middle CH661/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.642 W/kg

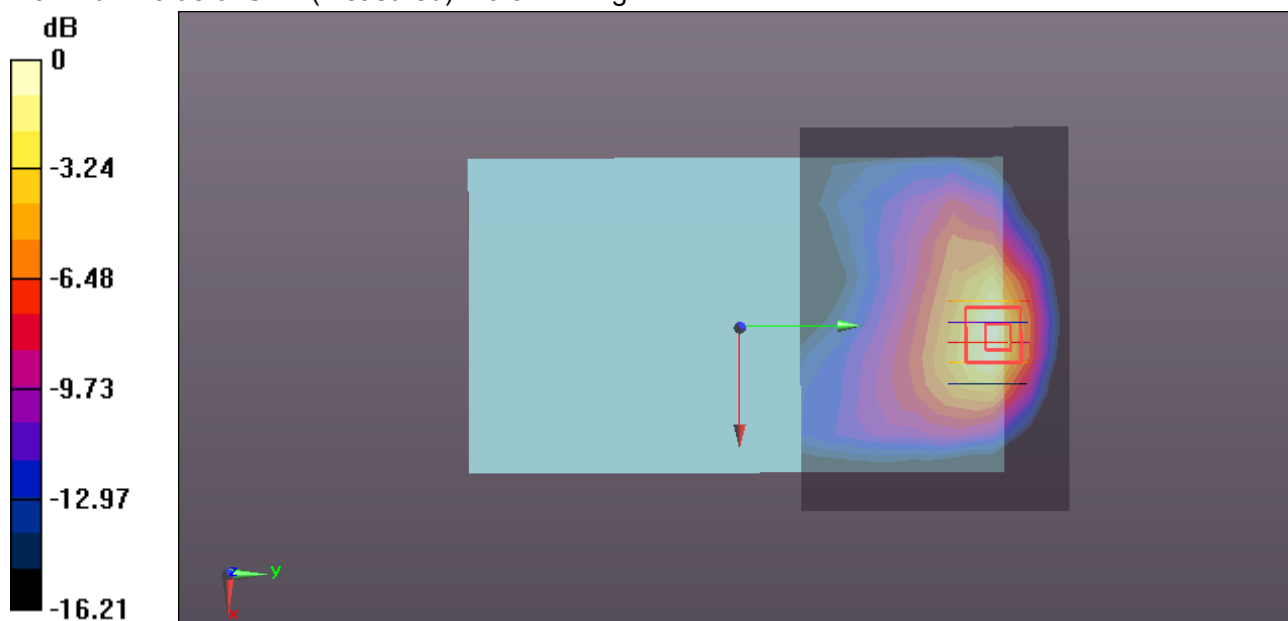
**GPRS 1900/Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.869 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.977 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 1900-Body Rear Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.503$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Rear Middle CH661/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.719 W/kg

**GPRS 1900/Rear Middle CH661/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.940 V/m; Power Drift = -0.12 dB

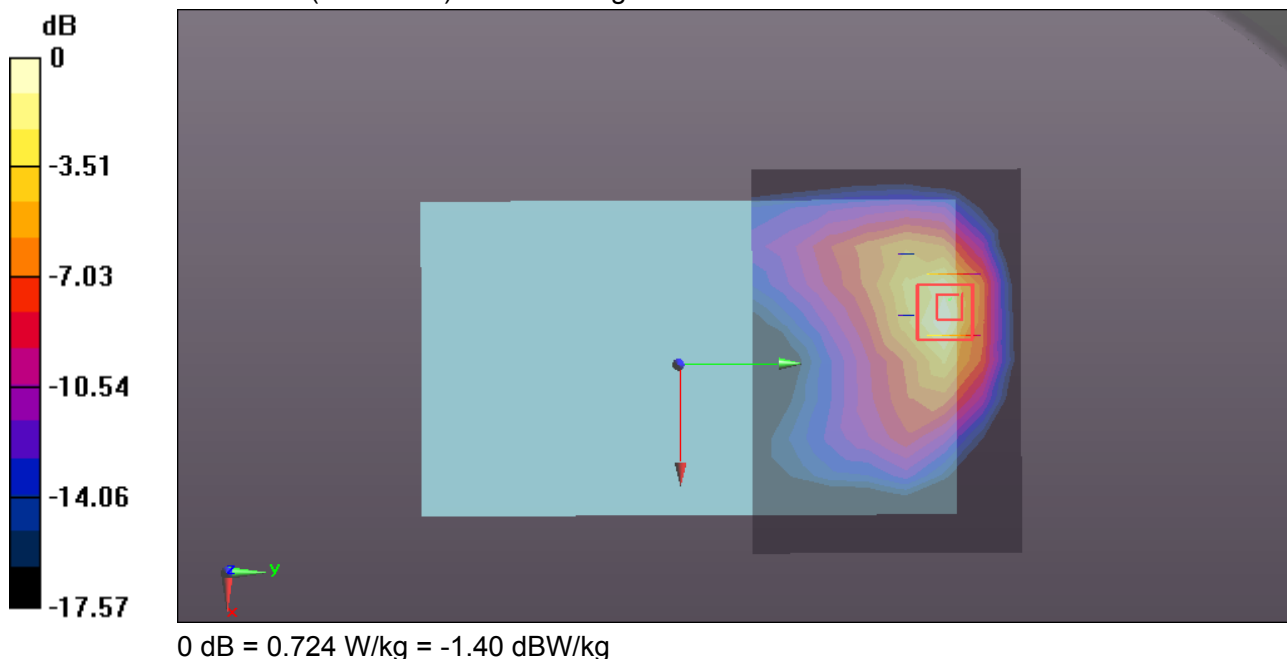
Peak SAR (extrapolated) = 1.02 W/kg

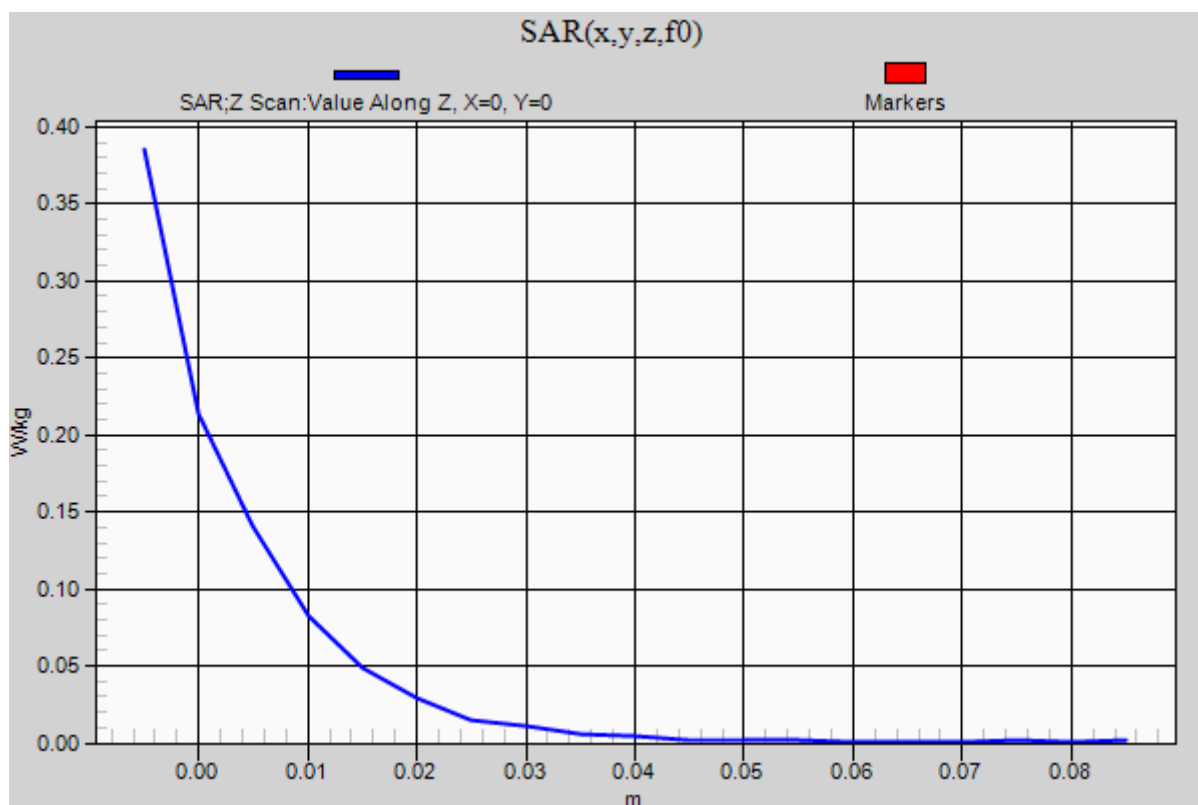
**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.724 W/kg

**GPRS 1900/Rear Middle CH661/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.385 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 1900-Body Edge 2 Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.503$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Middle CH661/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0570 W/kg

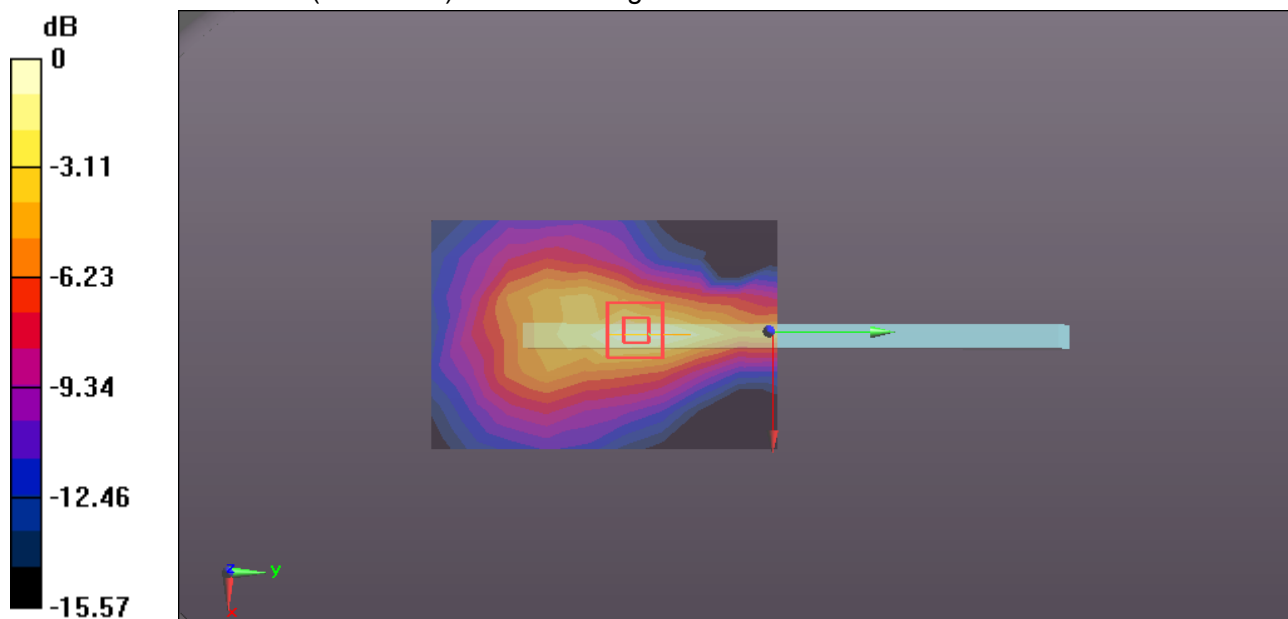
**GPRS 1900/Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.309 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0608 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 1900-Body Edge 3 Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.503$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Middle CH661/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.120 W/kg

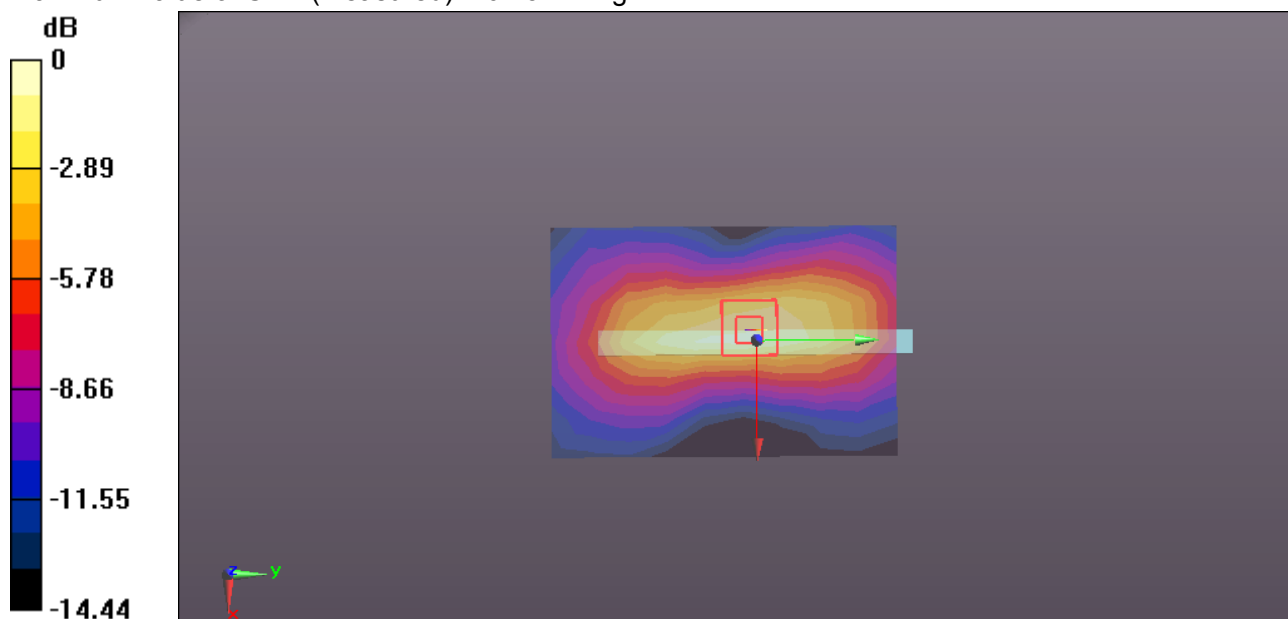
**GPRS 1900/Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.972 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**GPRS 1900-Body Edge 4 Middle CH661****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.503$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Middle CH661/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0470 W/kg

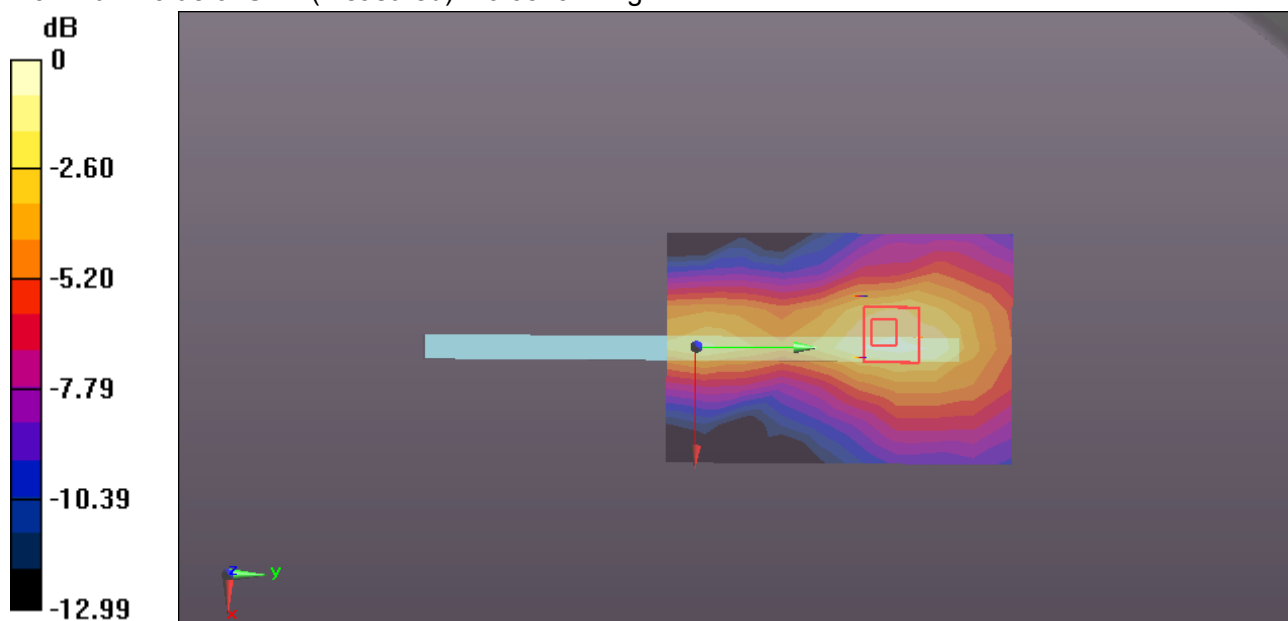
**GPRS 1900/Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.757 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0529 W/kg



0 dB = 0.0529 W/kg = -12.77 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Body Front High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Front High CH9538/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.844 W/kg

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

Reference Value = 6.347 V/m; Power Drift = 0.09 dB

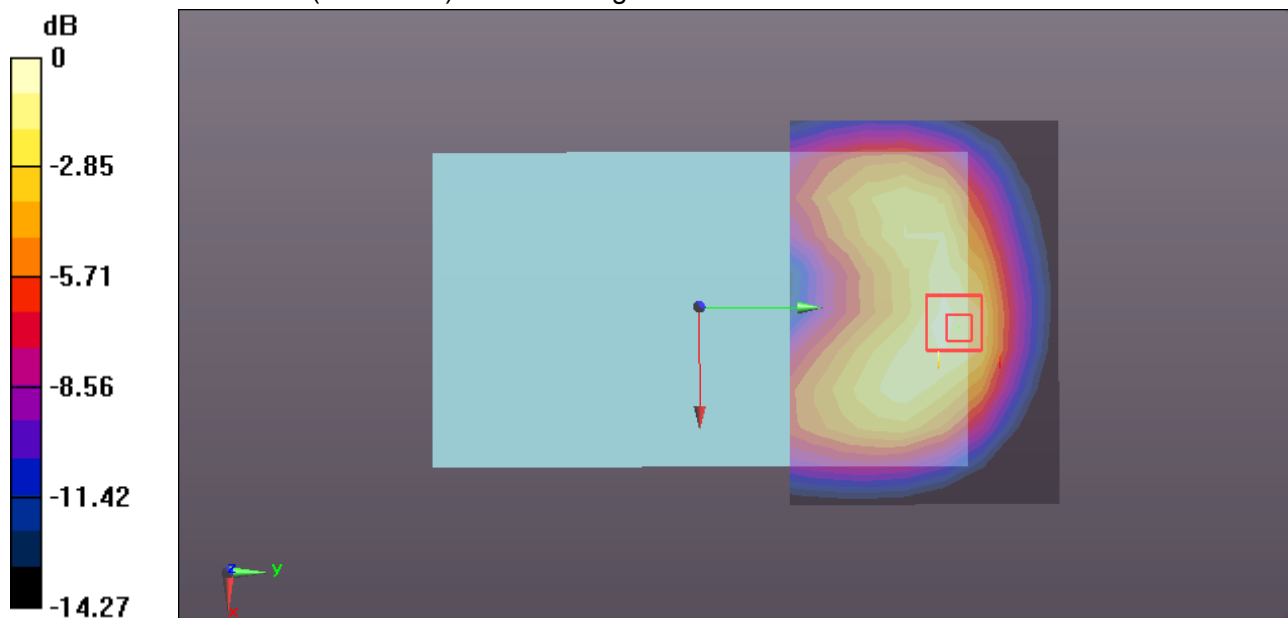
Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 0.967 W/kg

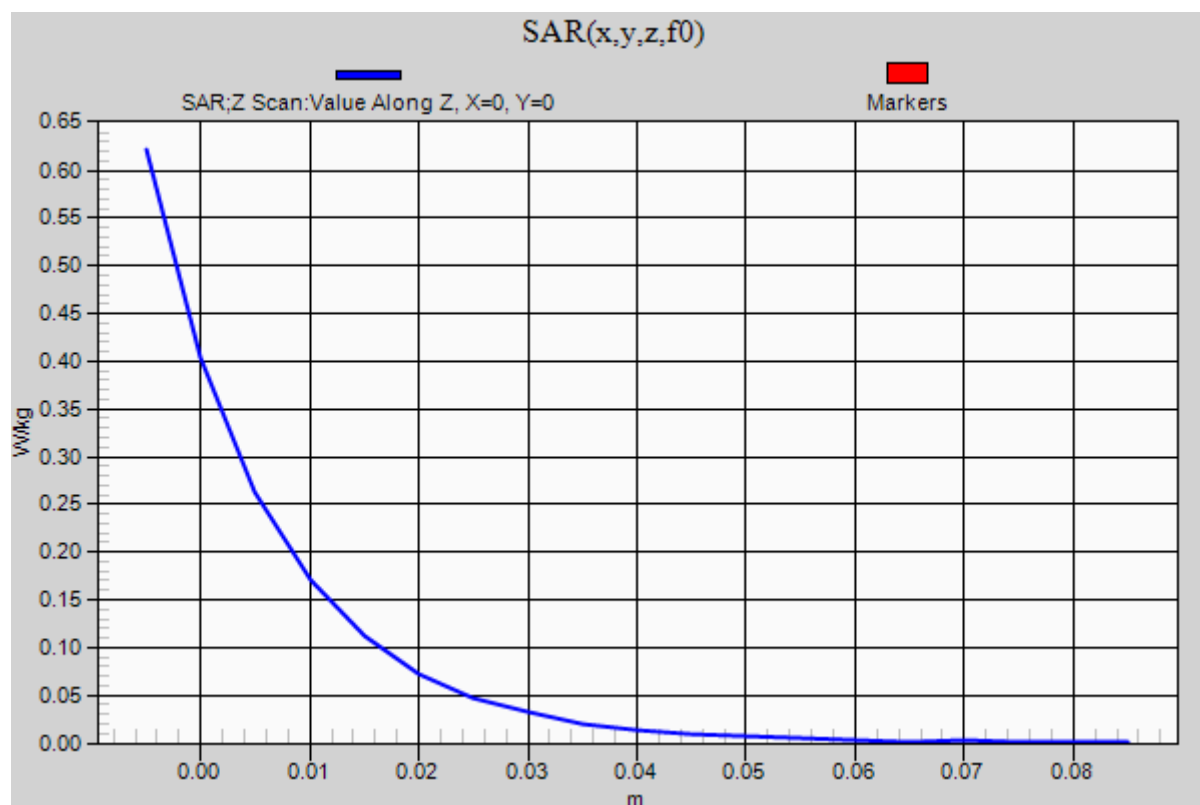
**WCDMA Band II/Front High CH9538/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Body Rear High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Rear High CH9538/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.649 W/kg

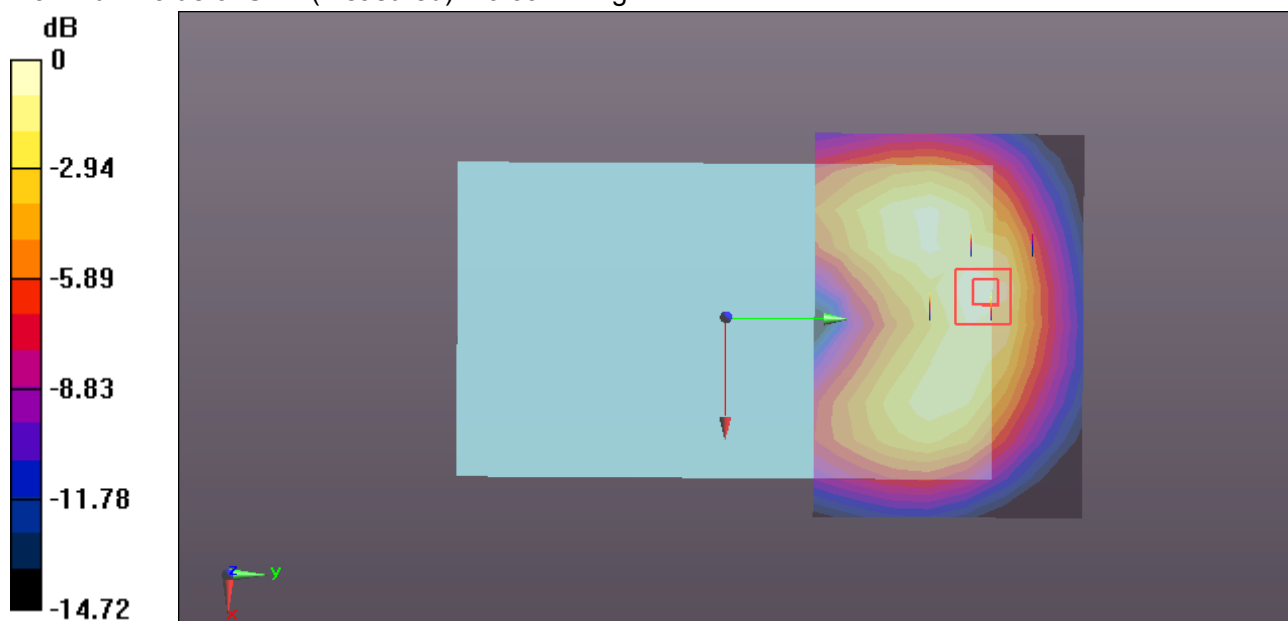
**WCDMA Band II/Rear High CH9538/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.352 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.853 W/kg

**SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Body Edge 2 High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/High CH9538/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0879 W/kg

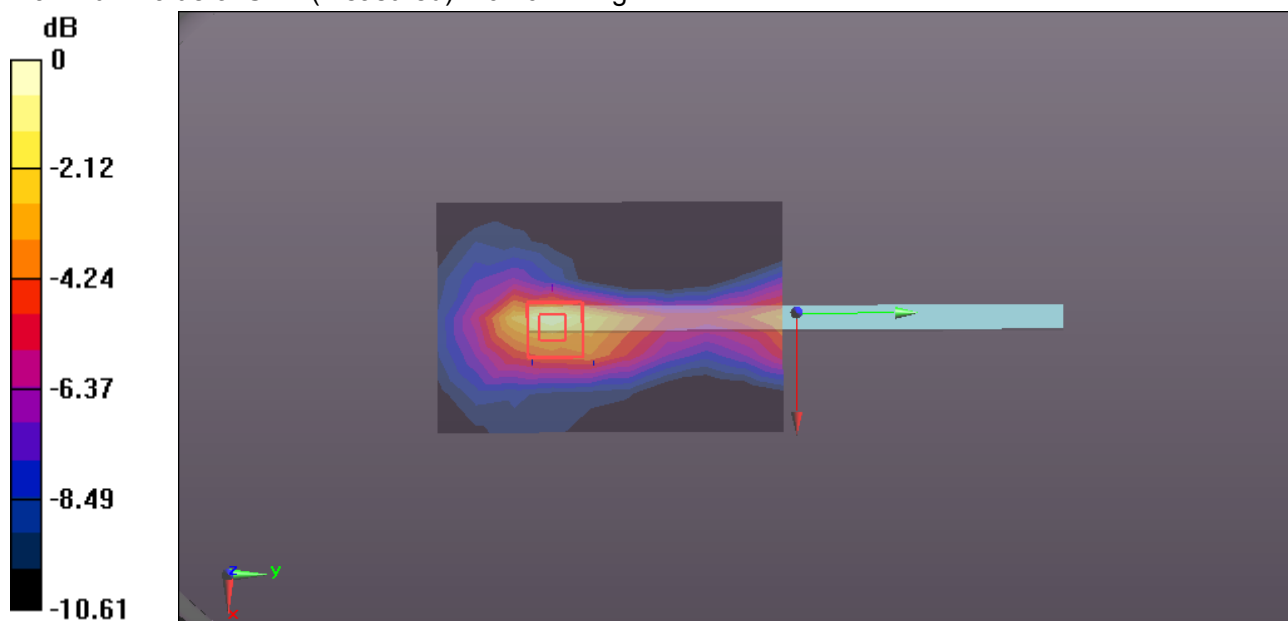
**WCDMA Band II/High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.738 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Body Edge 3 High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/High CH9538/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.715 W/kg

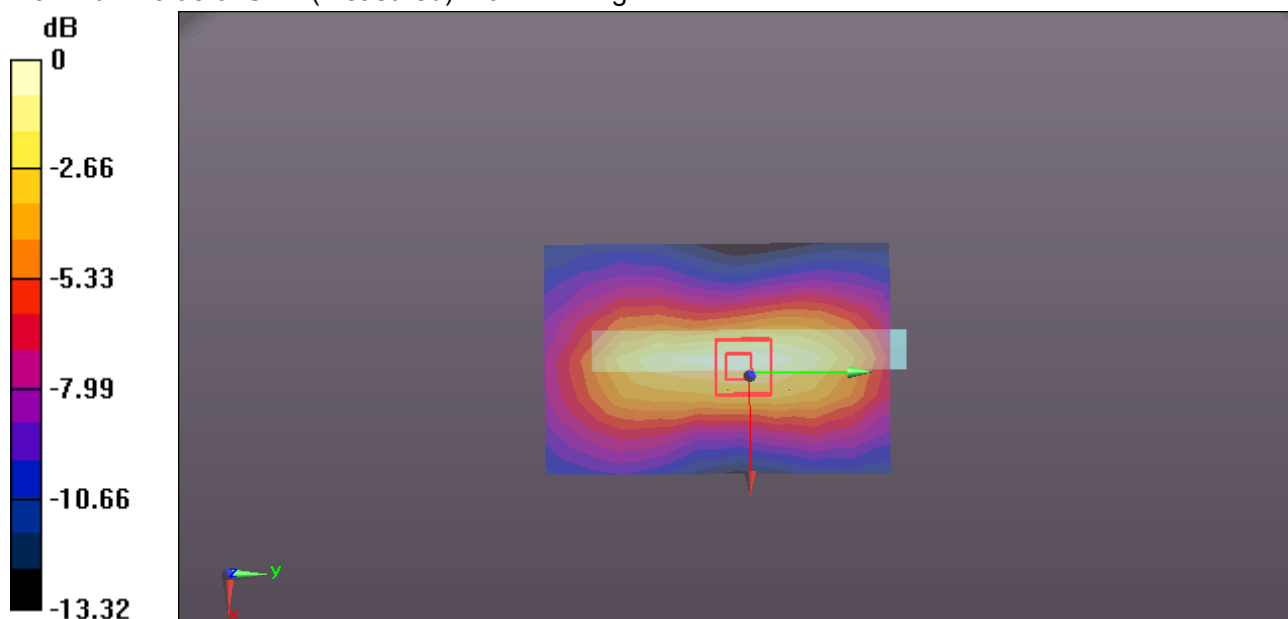
**WCDMA Band II/High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.26 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.355 W/kg**

Maximum value of SAR (measured) = 0.741 W/kg



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

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band II-Body Edge 4 High CH9538****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.57$  S/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  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(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/High CH9538/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.306 W/kg

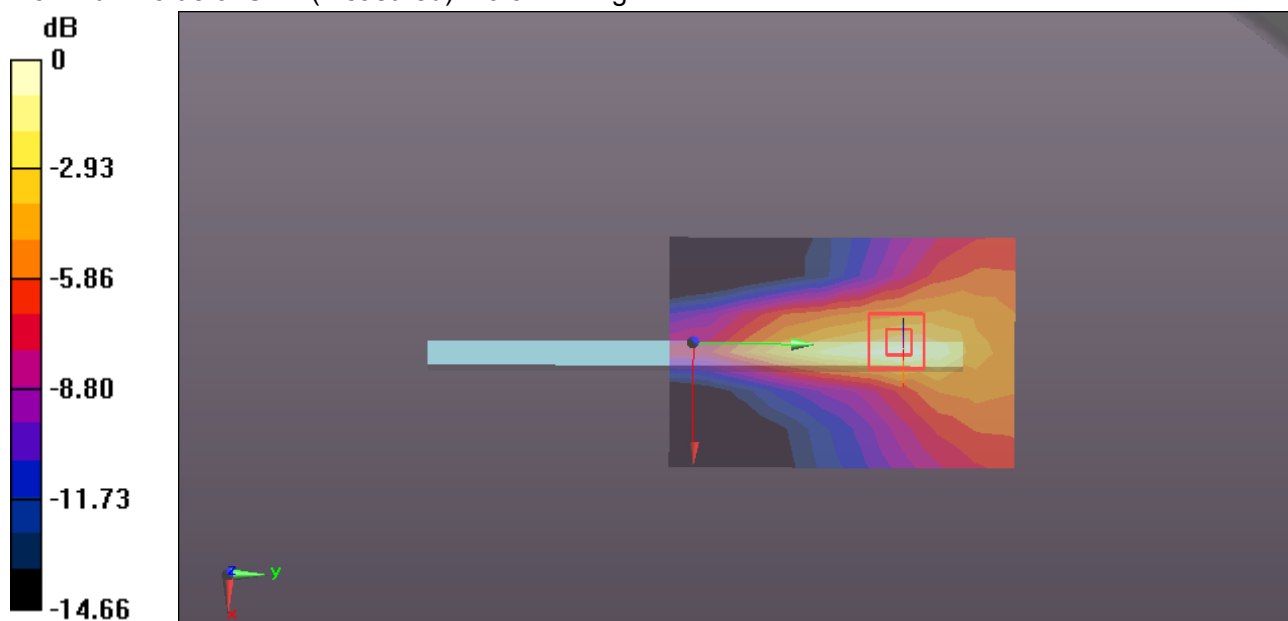
**WCDMA Band II/High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.138 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.432 W/kg

**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.131 W/kg**

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



0 dB = 0.322 W/kg = -4.92 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Body Front Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Front Middle CH4182/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.834 W/kg

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

Reference Value = 5.464 V/m; Power Drift = 0.10 dB

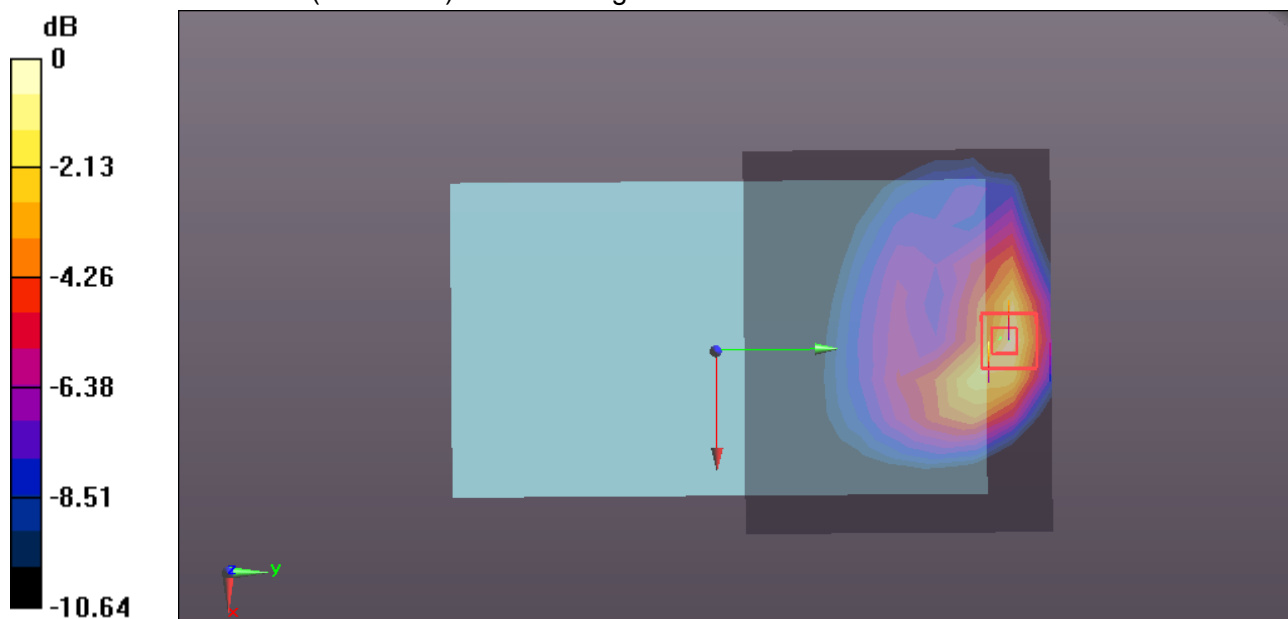
Peak SAR (extrapolated) = 1.12 W/kg

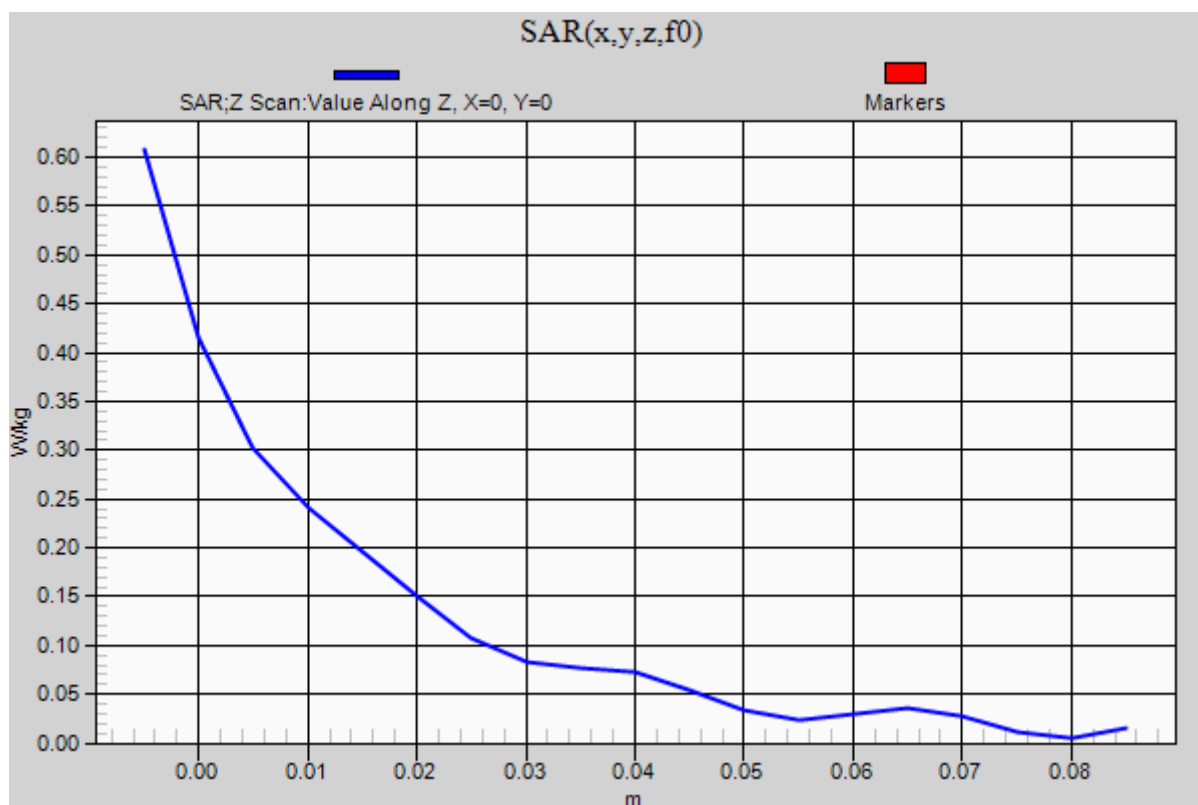
**SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.444 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.883 W/kg

**WCDMA Band V/Front Middle CH4182/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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







Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Body Rear Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Rear Middle CH4182/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.562 W/kg

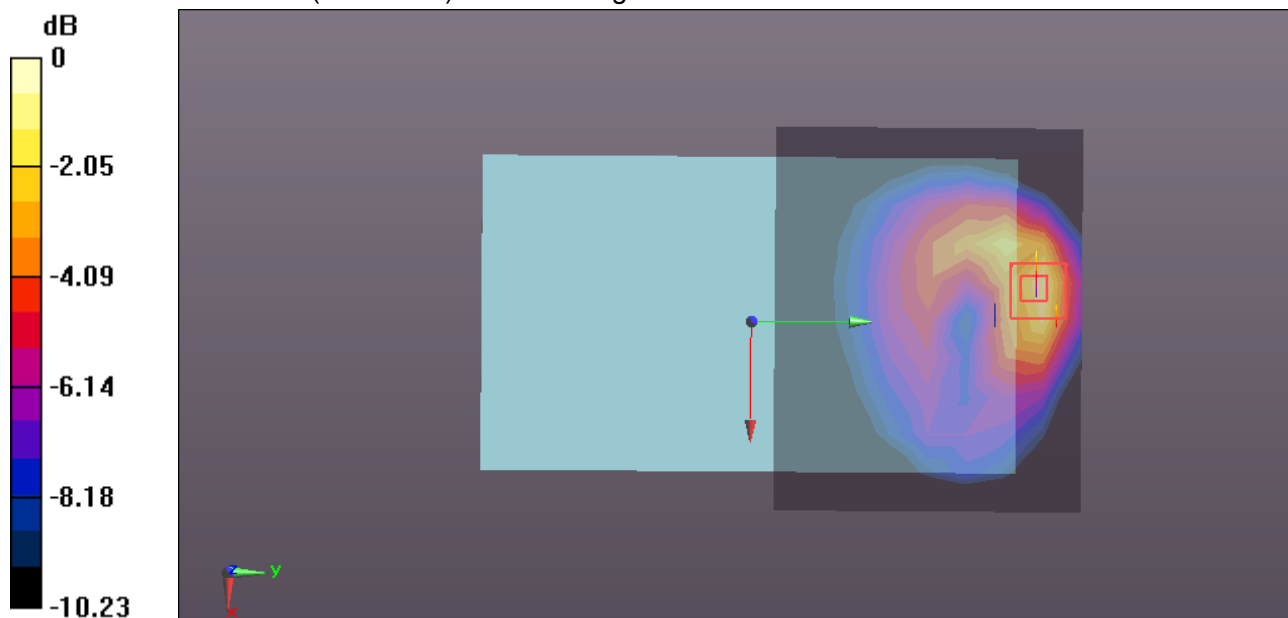
**WCDMA Band V/Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.758 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.319 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Body Edge 2 Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Middle CH4182/Area Scan (14x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0422 W/kg

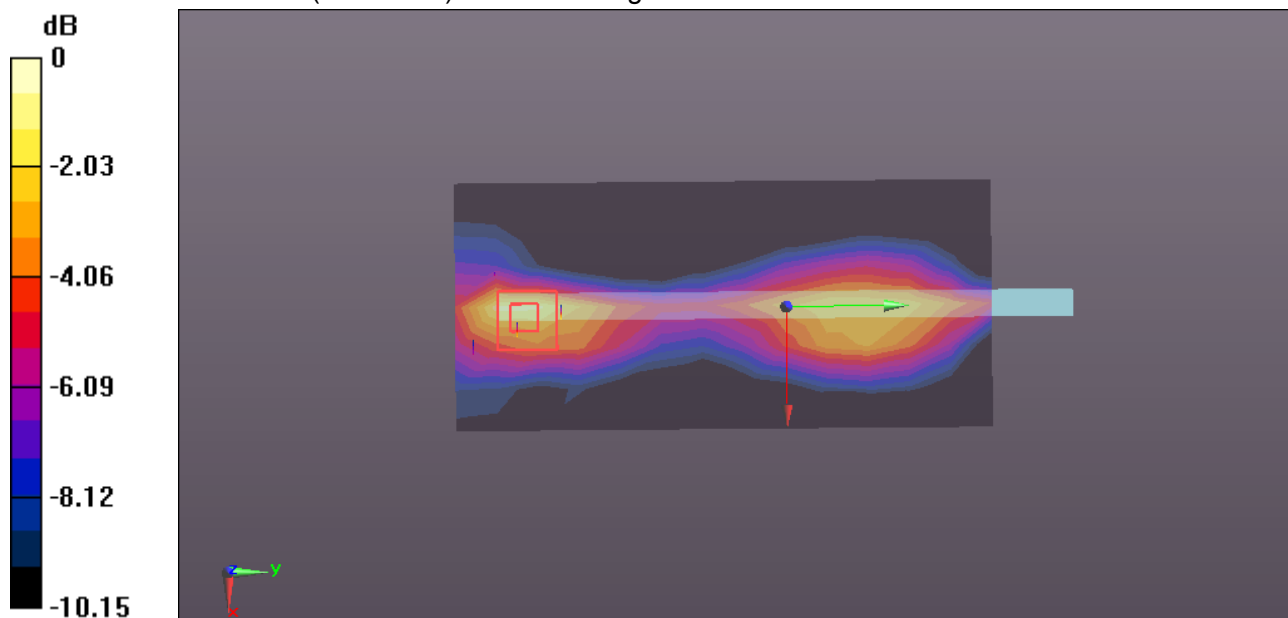
**WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.270 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0610 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.024 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0530 W/kg



0 dB = 0.0530 W/kg = -12.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Body Edge 3 Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Middle CH4182/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.272 W/kg

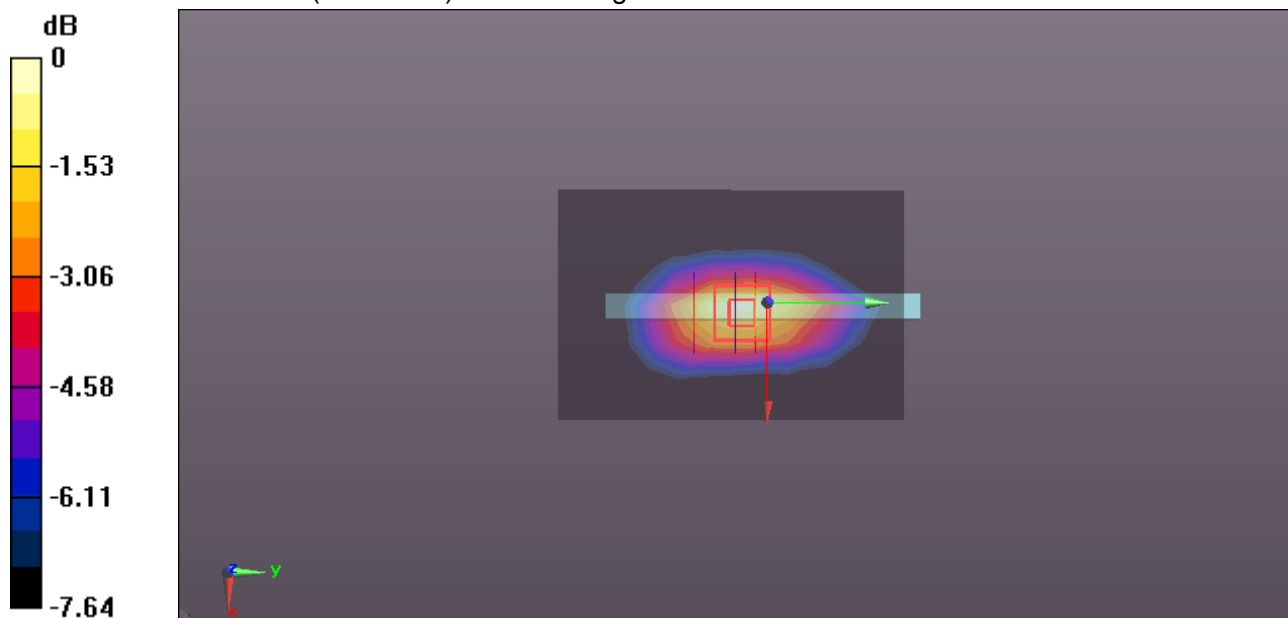
**WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.172 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: Compliance Certification Services Inc.

Date: 10/7/2015

**WCDMA Band V-Body Edge 4 Middle CH4182****DUT: 8" tablet PC; Type: S853G,U807G; Serial: 004999010649993**

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(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Middle CH4182/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0344 W/kg

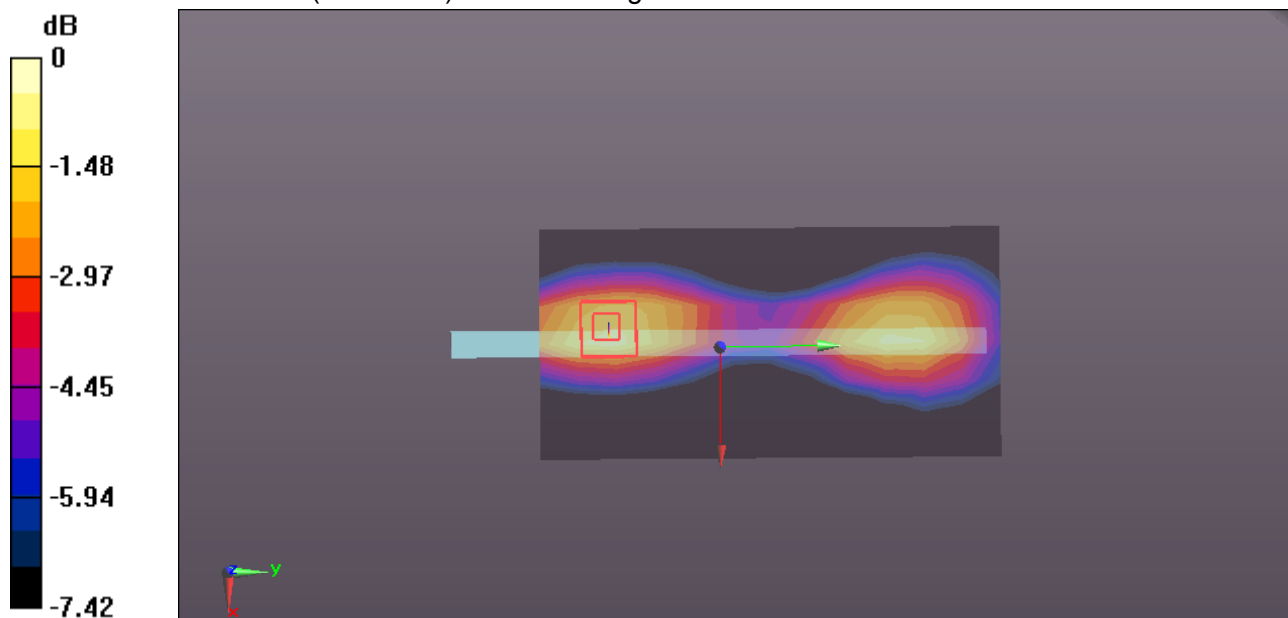
**WCDMA Band V/Middle CH4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.371 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.023 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0411 W/kg



0 dB = 0.0411 W/kg = -13.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Body Front High CH11****DUT: 8" tablet PC PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 51.784$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Front High CH11/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.348 W/kg

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

Reference Value = 0.5240 V/m; Power Drift = -0.06 dB

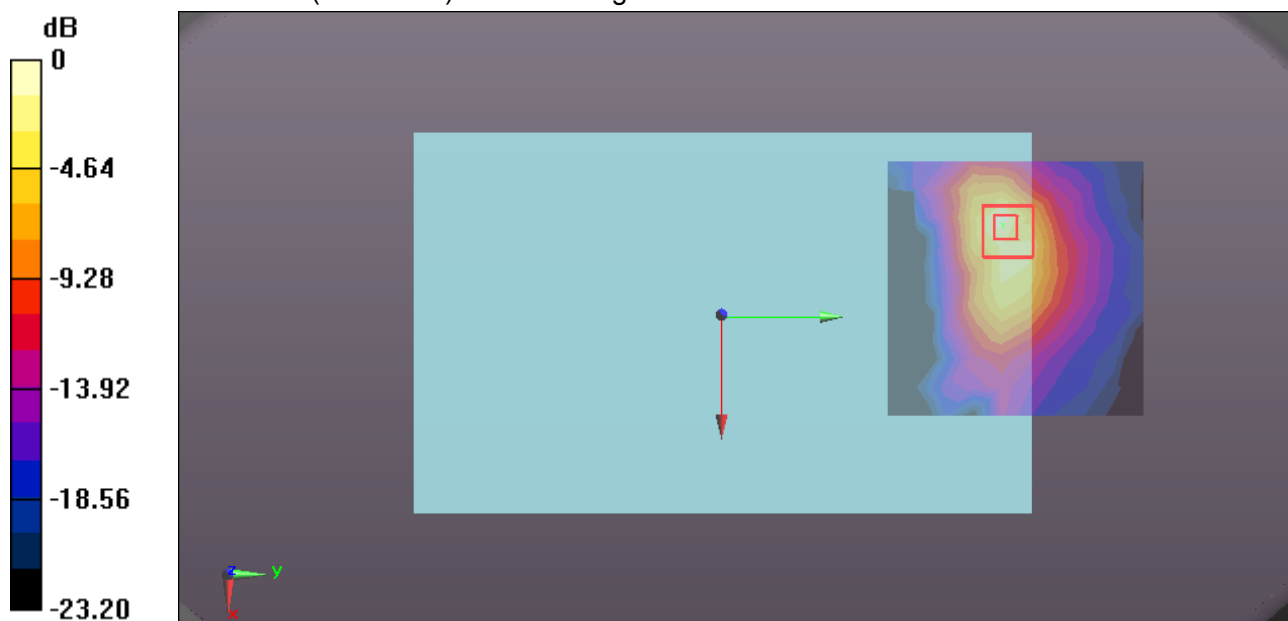
Peak SAR (extrapolated) = 0.535 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.107 W/kg**

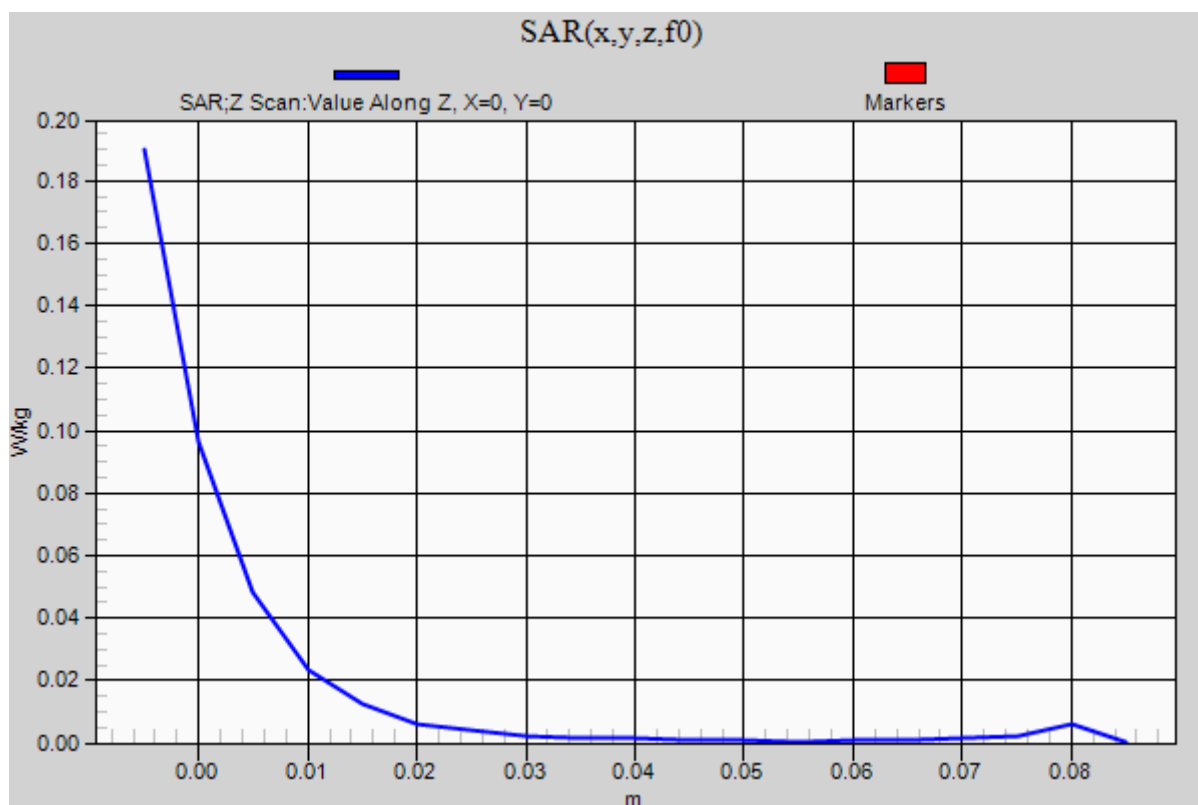
Maximum value of SAR (measured) = 0.382 W/kg

**WIFI/Front High CH11/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



0 dB = 0.382 W/kg = -4.18 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Body Rear High CH11****DUT: 8" tablet PC PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.966 \text{ S/m}$ ;  $\epsilon_r = 51.784$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Rear High CH11/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.263 W/kg

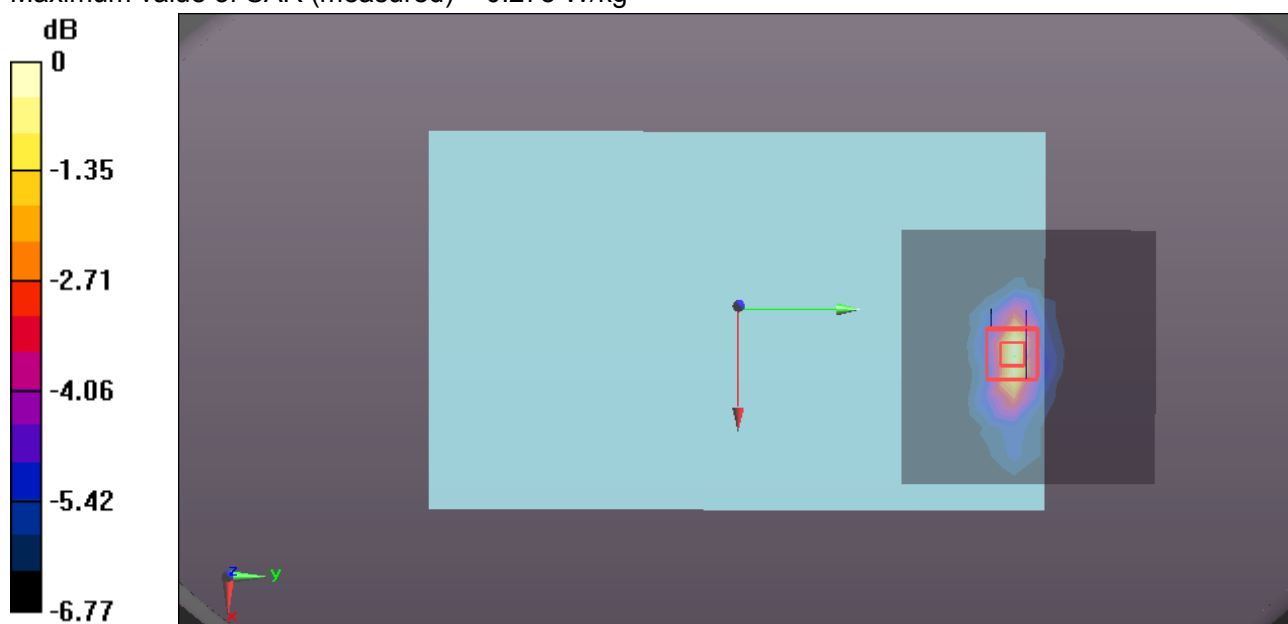
**WIFI/Rear High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.112 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.371 W/kg

**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.118 W/kg**

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



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



Test Laboratory: Compliance Certification Services Inc.

Date: 10/8/2015

**WIFI-Body Edge 1 High CH11****DUT: 8" tablet PC PC; Type: S853G,U807G; Serial: 004999010649993**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 51.784$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Edge 1 High CH11/Area Scan (14x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.271 W/kg

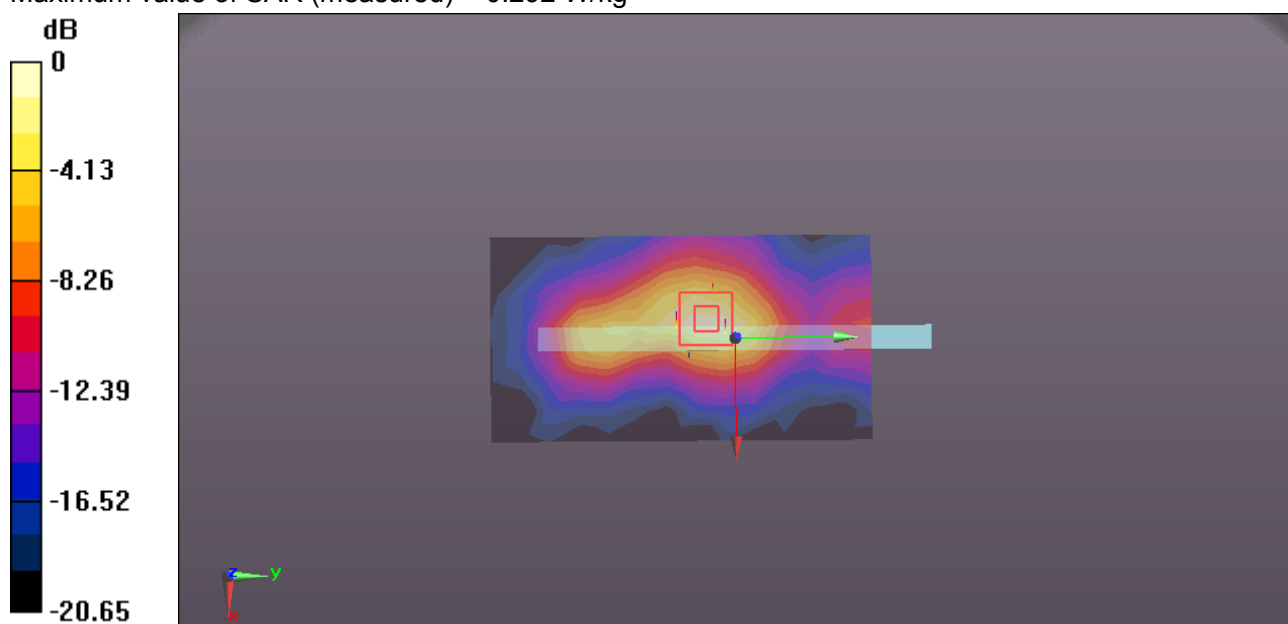
**WIFI/Edge 1 High CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.597 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg