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Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Front Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Front Low CH128/Area Scan (9x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

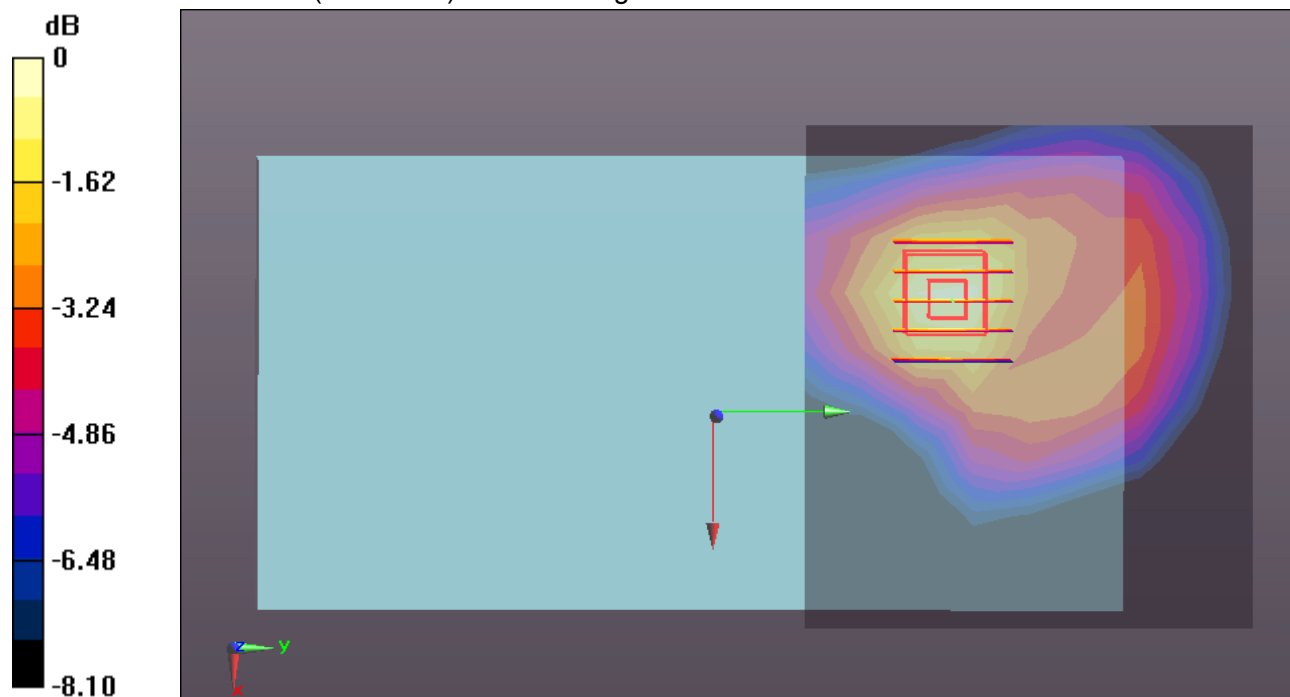
**GPRS 850/Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.06 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.515 W/kg

**SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.139 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Rear Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Rear Low CH128/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.689 W/kg

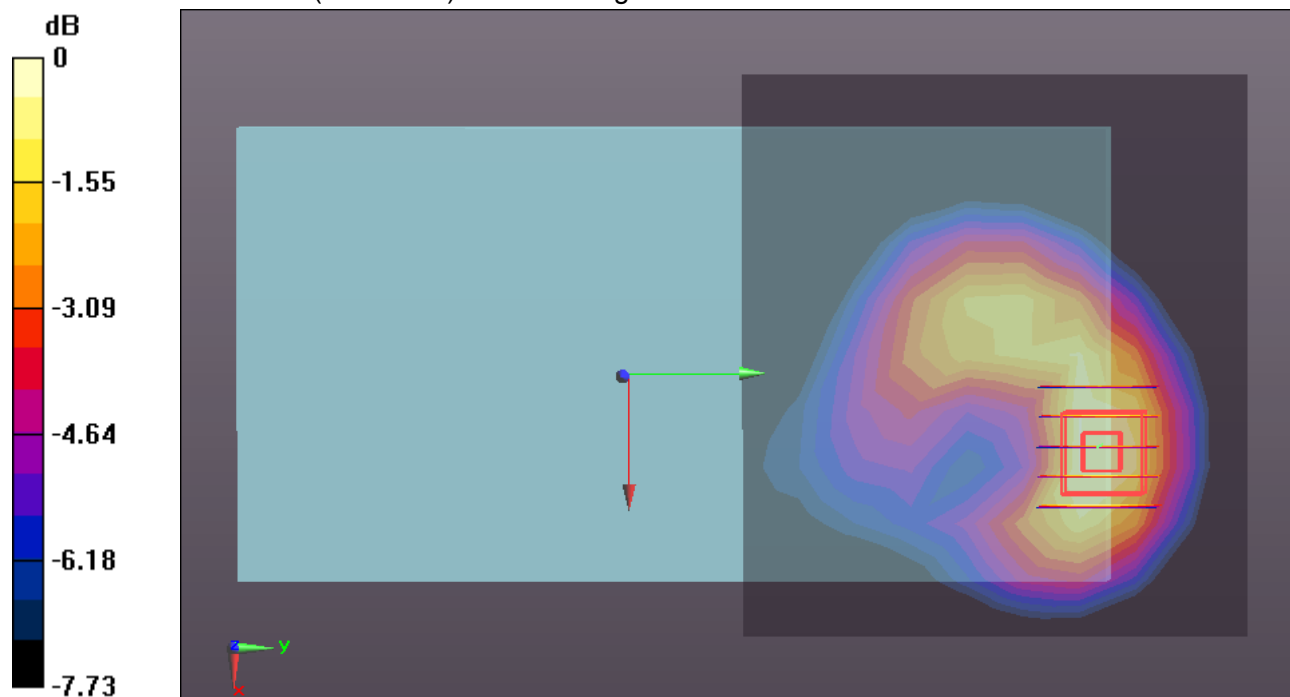
**GPRS 850/Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.651 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.827 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.505 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.765 W/kg



0 dB = 0.765 W/kg = -1.16 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Edge 1 Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

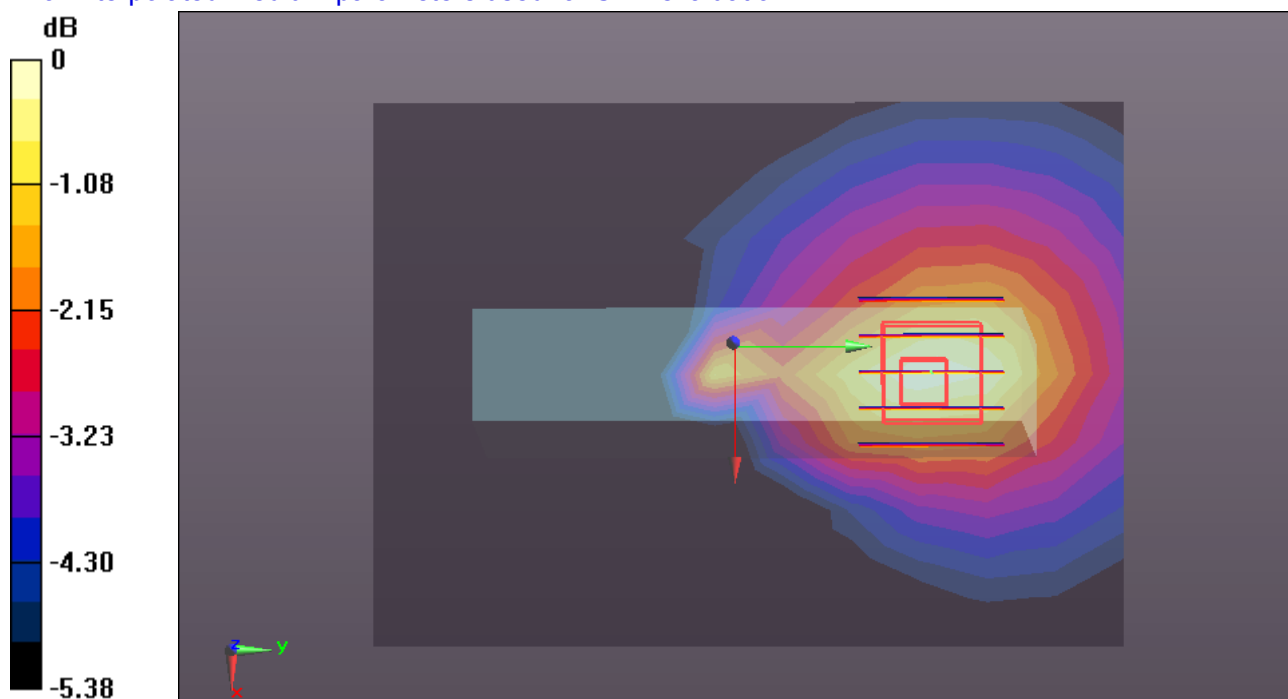
**GPRS 850/Body Edge 1 Low CH128/Area Scan (12x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**GPRS 850/Body Edge 1 Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.73 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.102 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Edge 2 Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Edge 2 Low CH128/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.820 W/kg

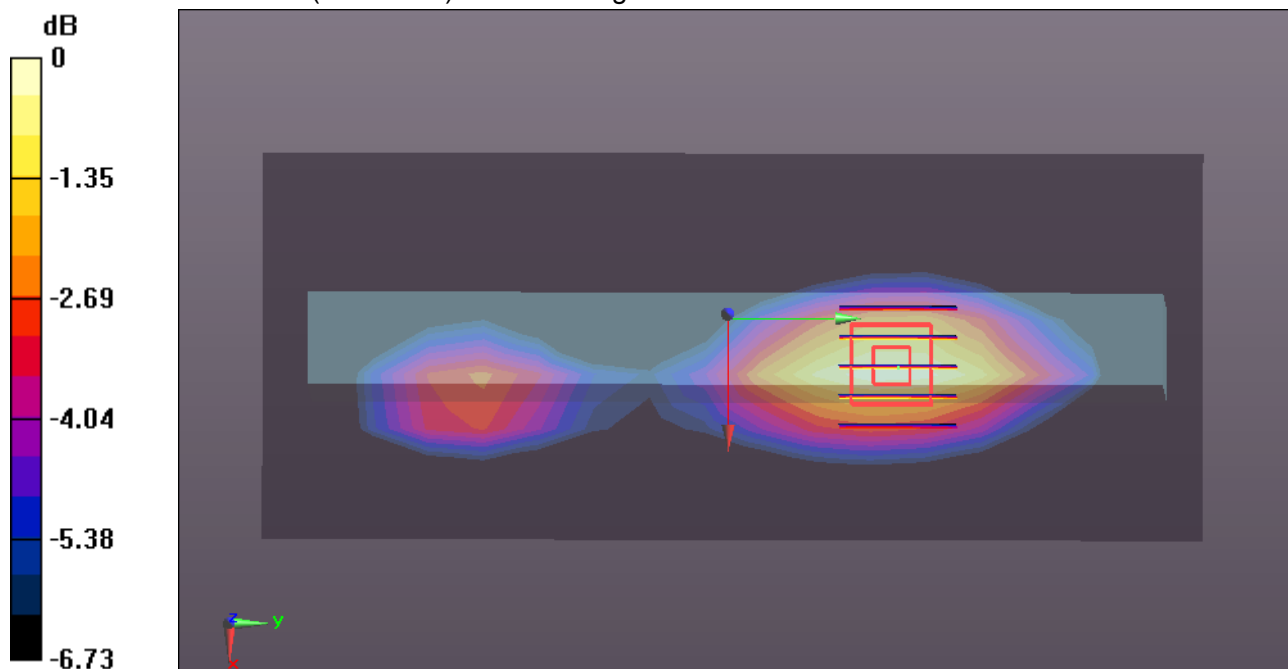
**GPRS 850/Body Edge 2 Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.04 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.957 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.537 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.844 W/kg = -0.74 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Edge 3 Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Edge 3 Low CH128/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

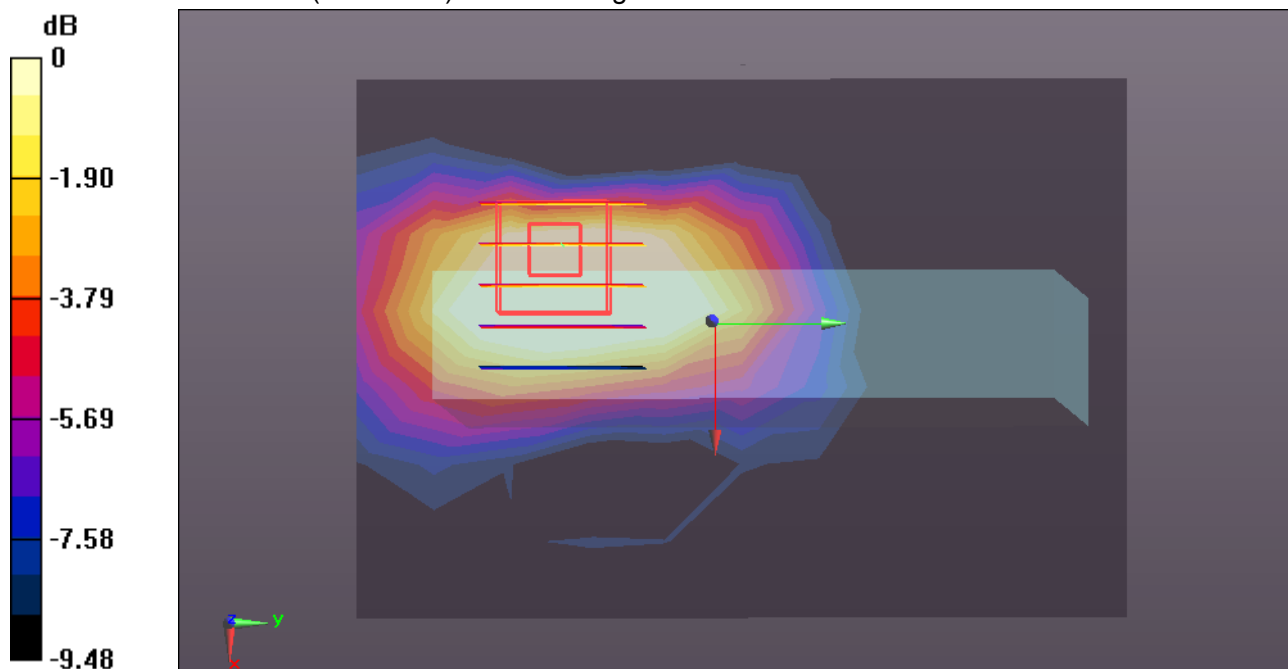
**GPRS 850/Body Edge 3 Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.606 W/kg

**SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.350 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.564 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**GPRS 850-Body Edge 4 Low CH128****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.743$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/Body Edge 4 Low CH128/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.573 W/kg

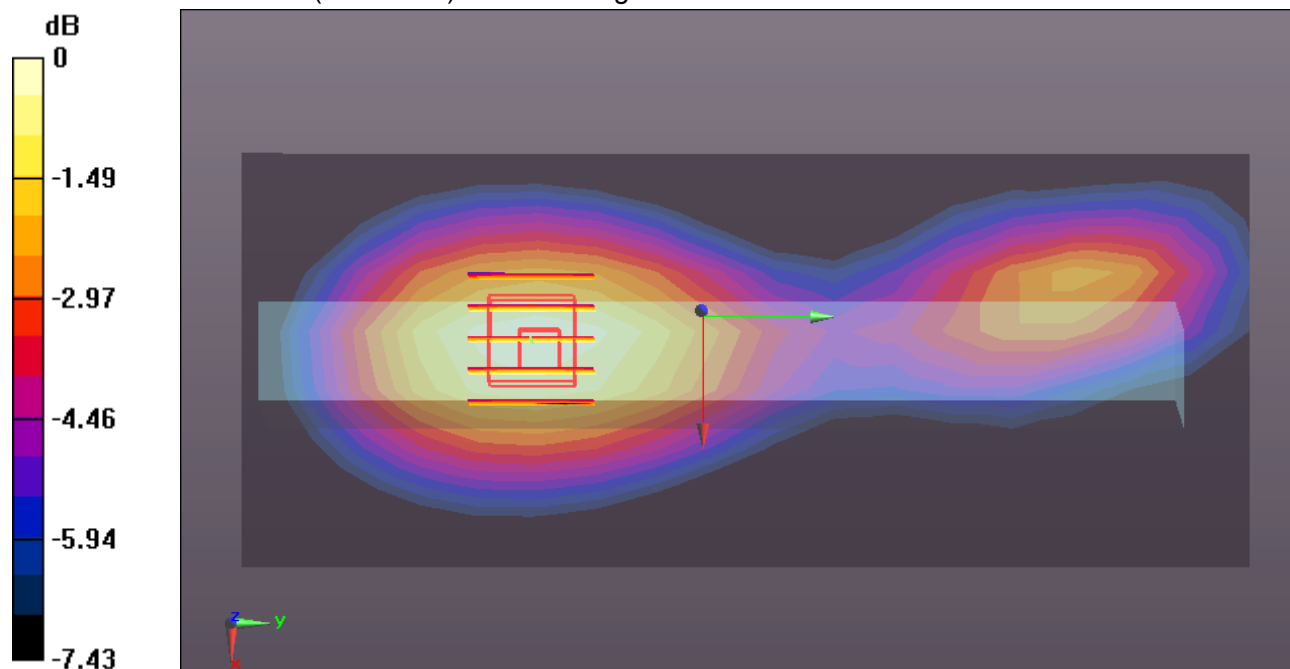
**GPRS 850/Body Edge 4 Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.19 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.620 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.434 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Front High CH810****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Front High CH810/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.223 W/kg

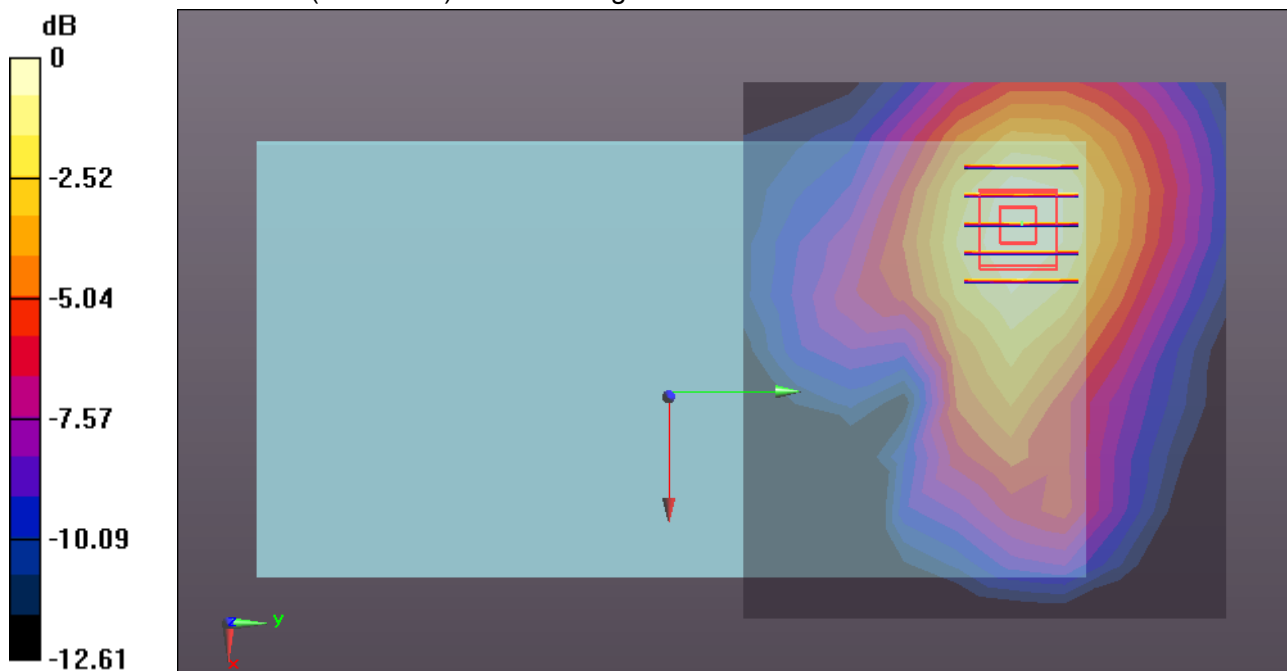
**GPRS 1900/Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.735 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.264 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Rear Low CH512****DUT: Xpay Pos; Type: X701; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.537$  S/m;  $\epsilon_r = 53.085$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Rear Low CH512/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.977 W/kg

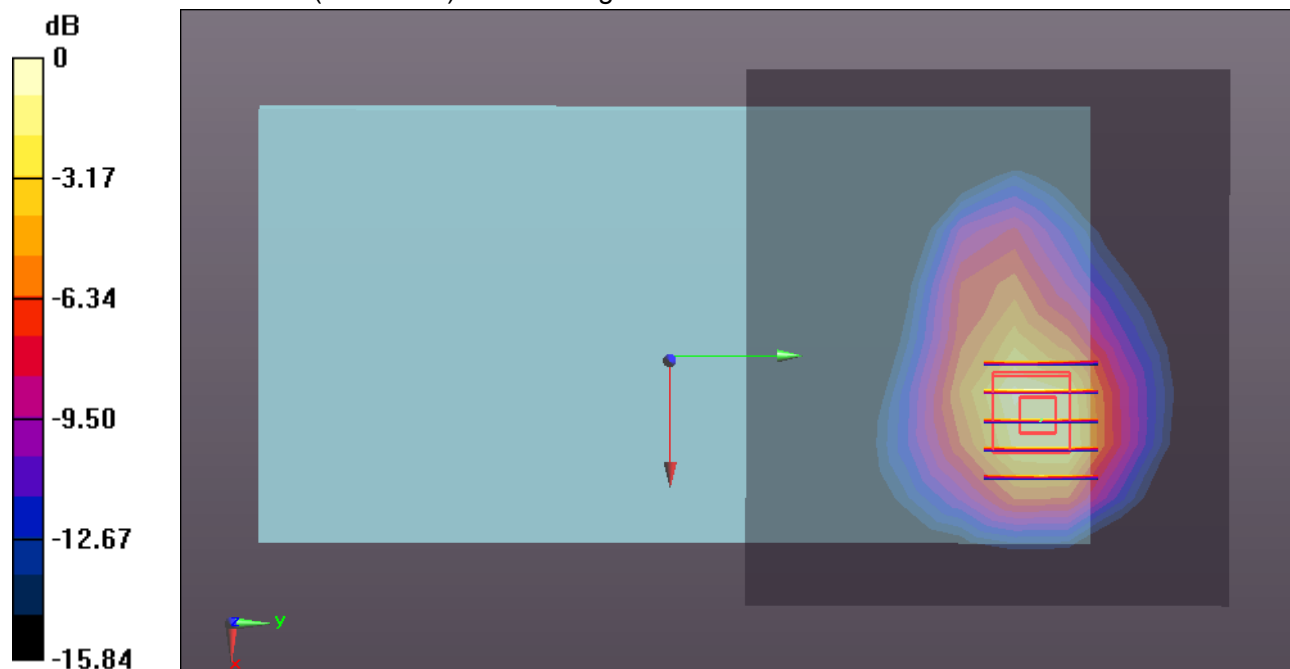
**GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.007 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.496 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Rear Middle CH661****DUT: Xpay Pos; Type: X701; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.563$  S/m;  $\epsilon_r = 53.037$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Rear Middle CH661/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

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

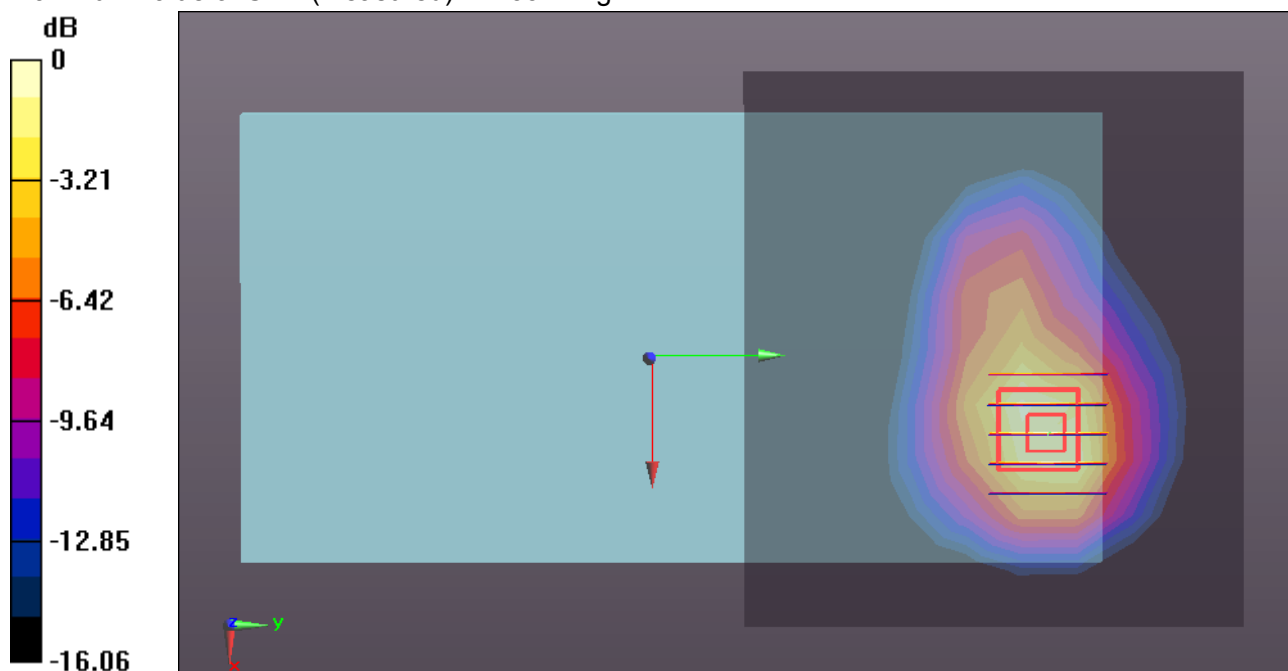
**GPRS 1900/Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.866 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.564 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Rear High CH810****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Rear High CH810/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.54 W/kg

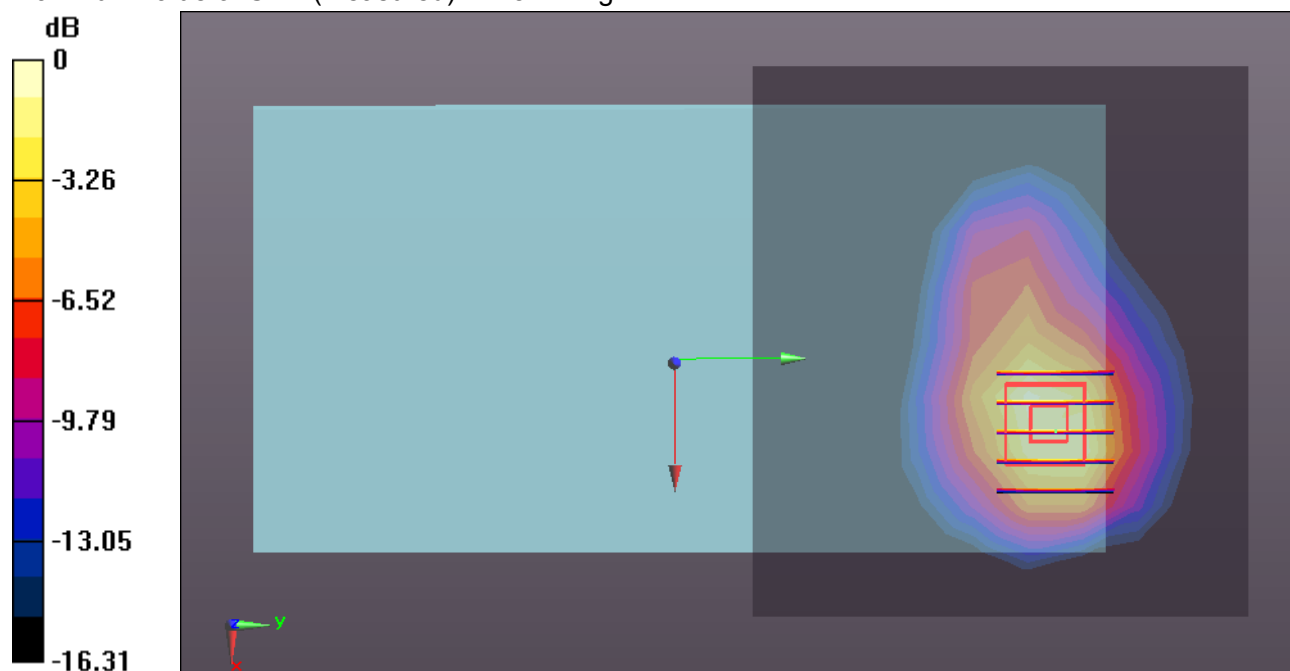
**GPRS 1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.637 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.769 W/kg**

Maximum value of SAR (measured) = 1.81 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Edge 2 High CH810****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Edge 2 High CH810/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0919 W/kg

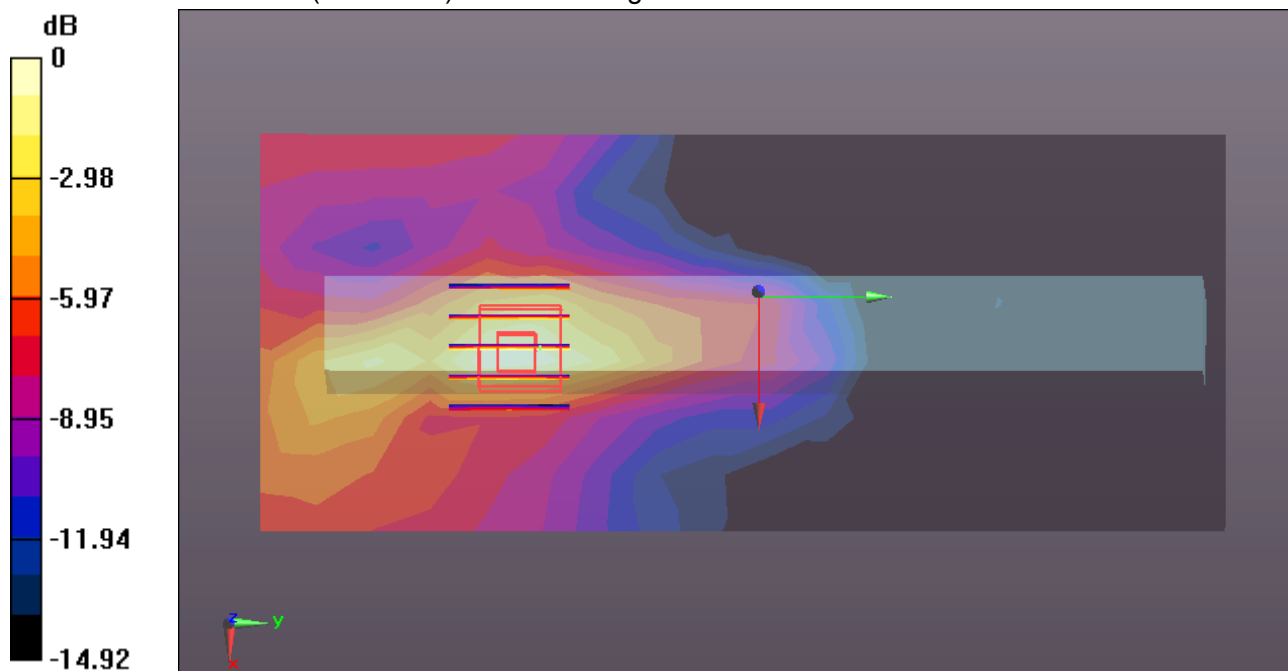
**GPRS 1900/Body Edge 2 High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.230 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0945 W/kg



0 dB = 0.0945 W/kg = -10.25 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Edge 3 High CH810****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

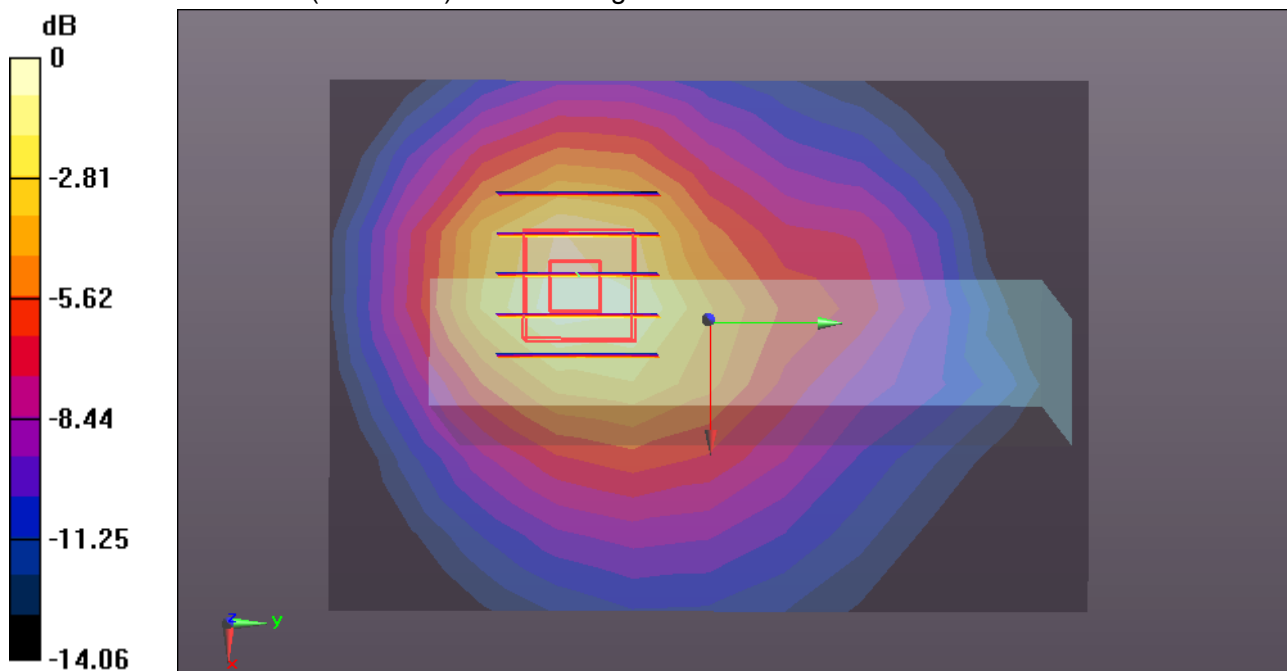
**GPRS 1900/Body Edge 3 High CH810/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.542 W/kg**GPRS 1900/Body Edge 3 High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.53 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.681 W/kg

**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.278 W/kg**

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Edge 4 High CH810****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

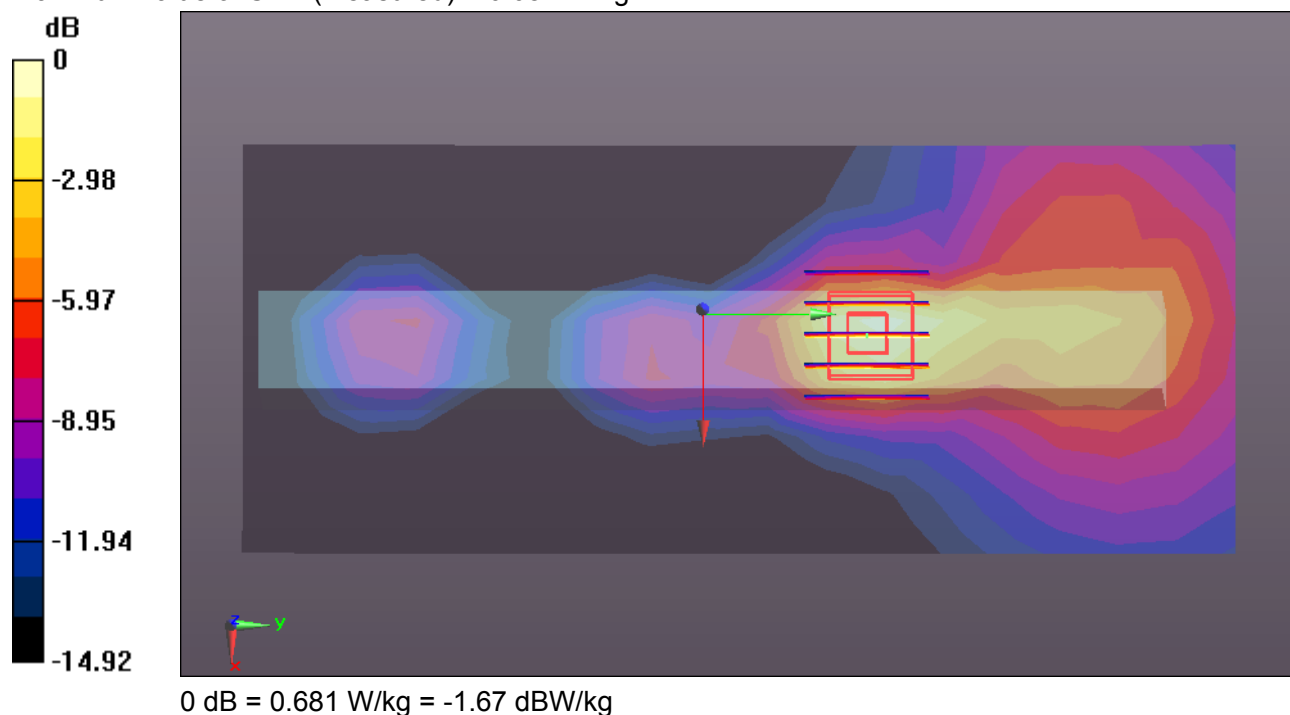
**GPRS 1900/Body Edge 4 High CH810/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.613 W/kg**GPRS 1900/Body Edge 4 High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.574 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 0.681 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Front High CH9538****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.596$  S/m;  $\epsilon_r = 52.963$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Front High CH9538/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 W/kg

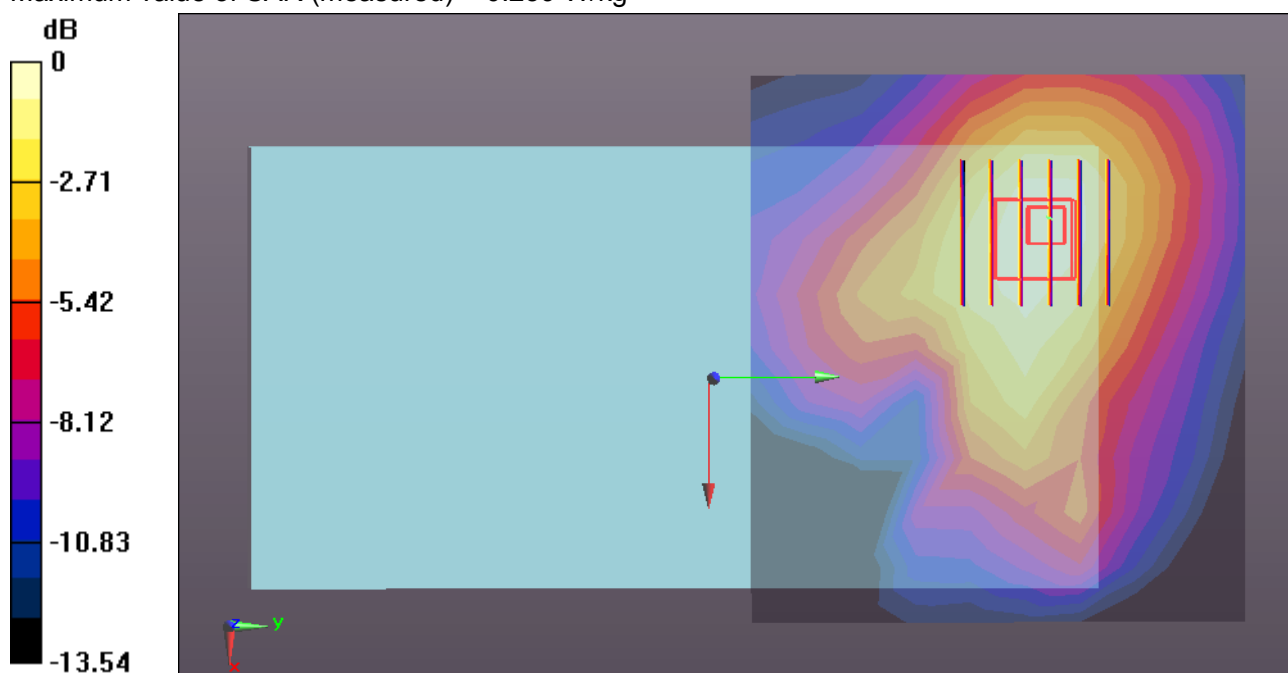
**WCDMA Band II/Body Front High CH9538/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.485 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Rear Low CH9262****DUT: Xpay Pos; Type: X701; Serial: N/A**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.539$  S/m;  $\epsilon_r = 53.08$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Rear Low CH9262/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.699 W/kg

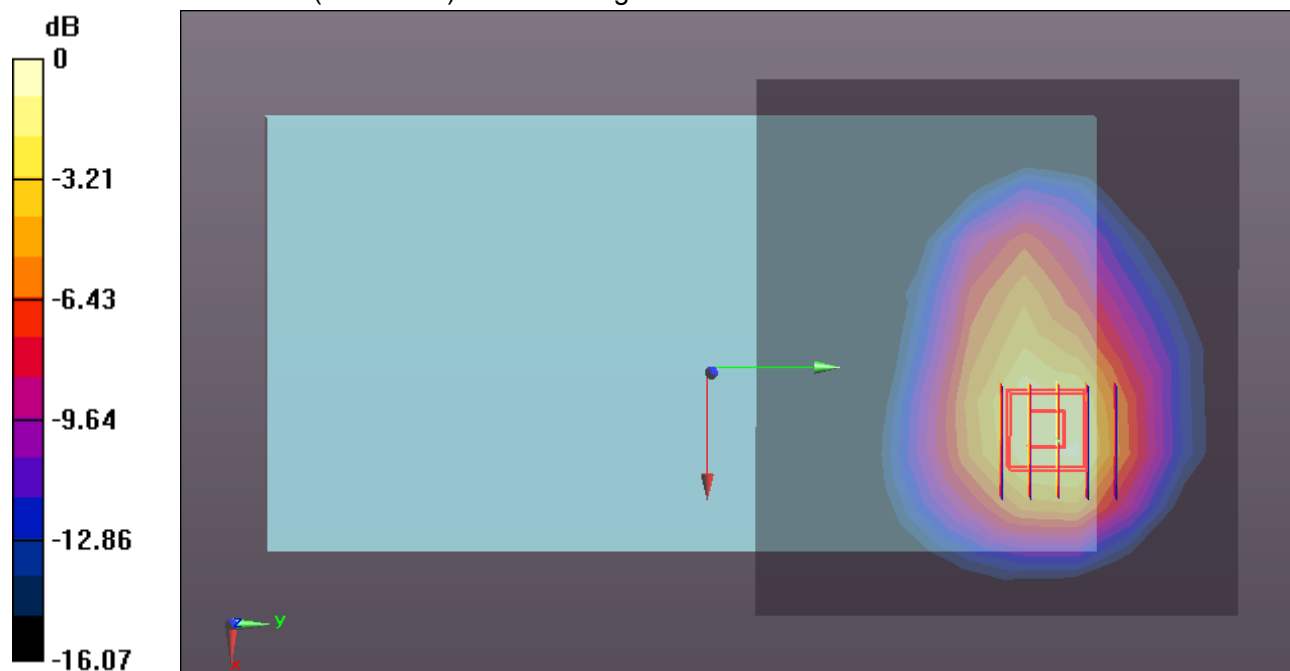
**WCDMA Band II/Body Rear Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.178 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.397 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Rear Middle CH9400****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.563$  S/m;  $\epsilon_r = 53.037$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Rear Middle CH9400/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 W/kg

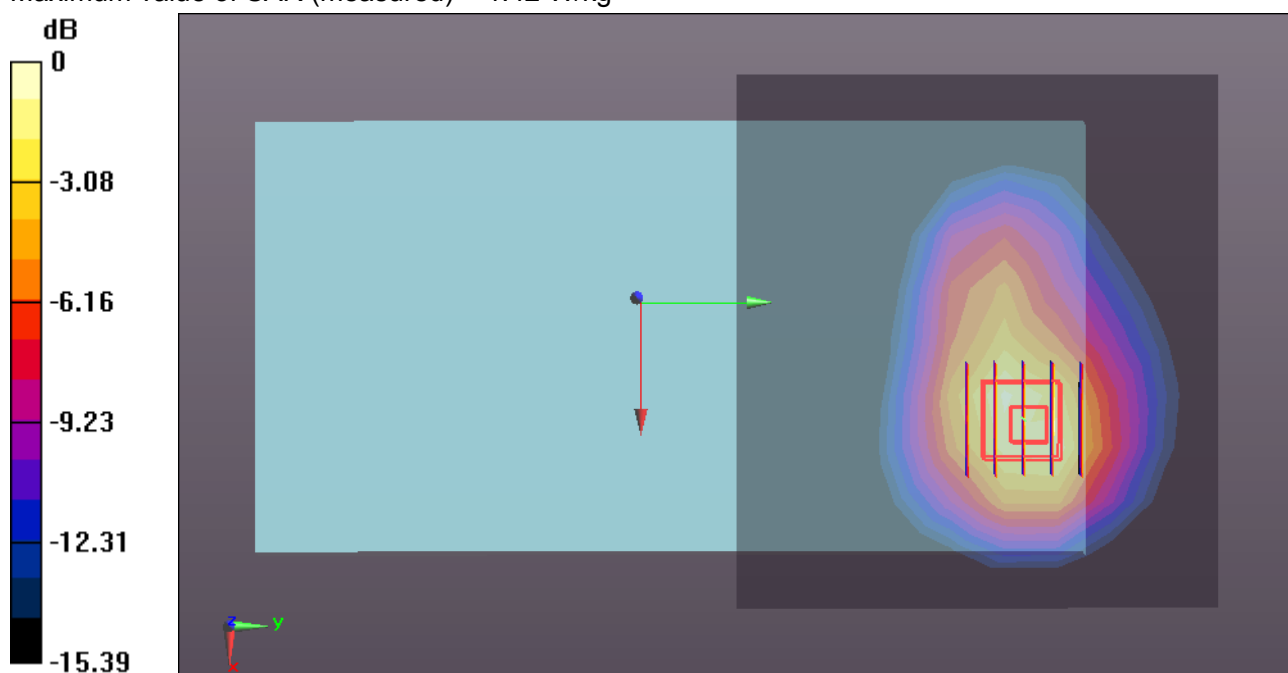
**WCDMA Band II/Body Rear Middle CH9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.258 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.608 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



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

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Rear High CH9538****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.596$  S/m;  $\epsilon_r = 52.963$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Rear High CH9538/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.50 W/kg

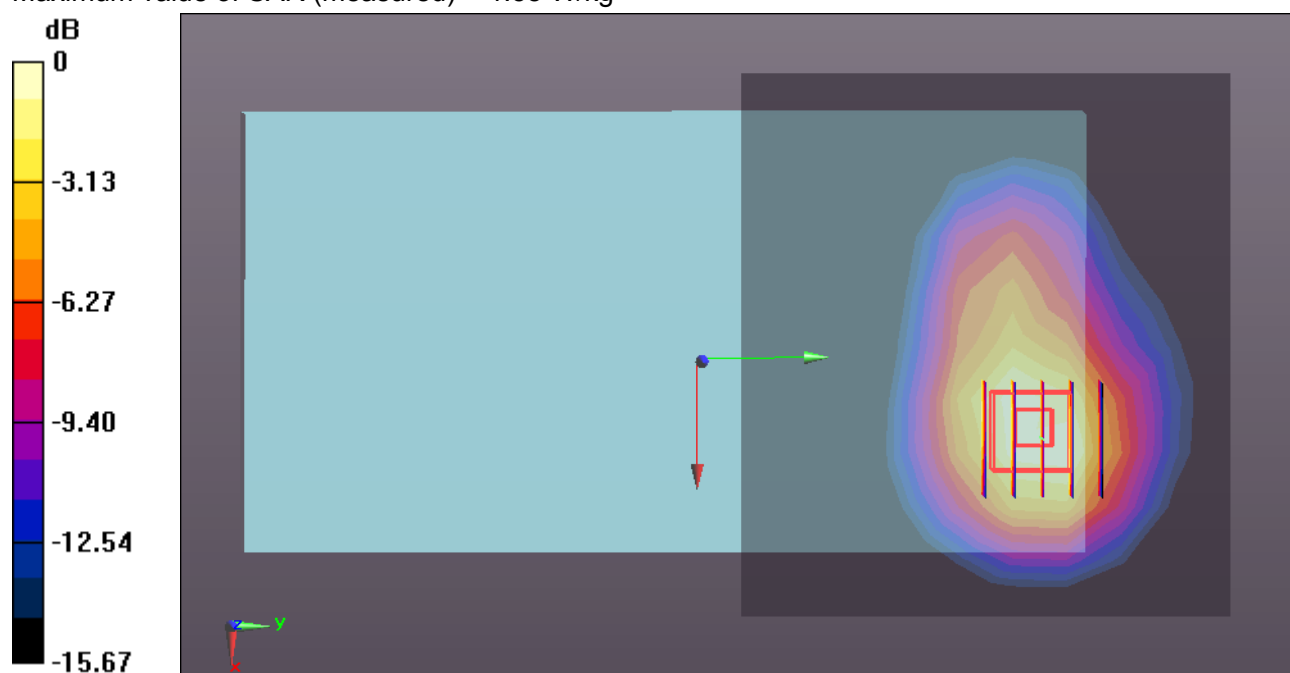
**WCDMA Band II/Body Rear High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.797 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.698 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Edge 3 High CH9538****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.596$  S/m;  $\epsilon_r = 52.963$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Edge 3 High CH9538/Area Scan (11x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.617 W/kg

**WCDMA Band II/Body Edge 3 High CH9538/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:

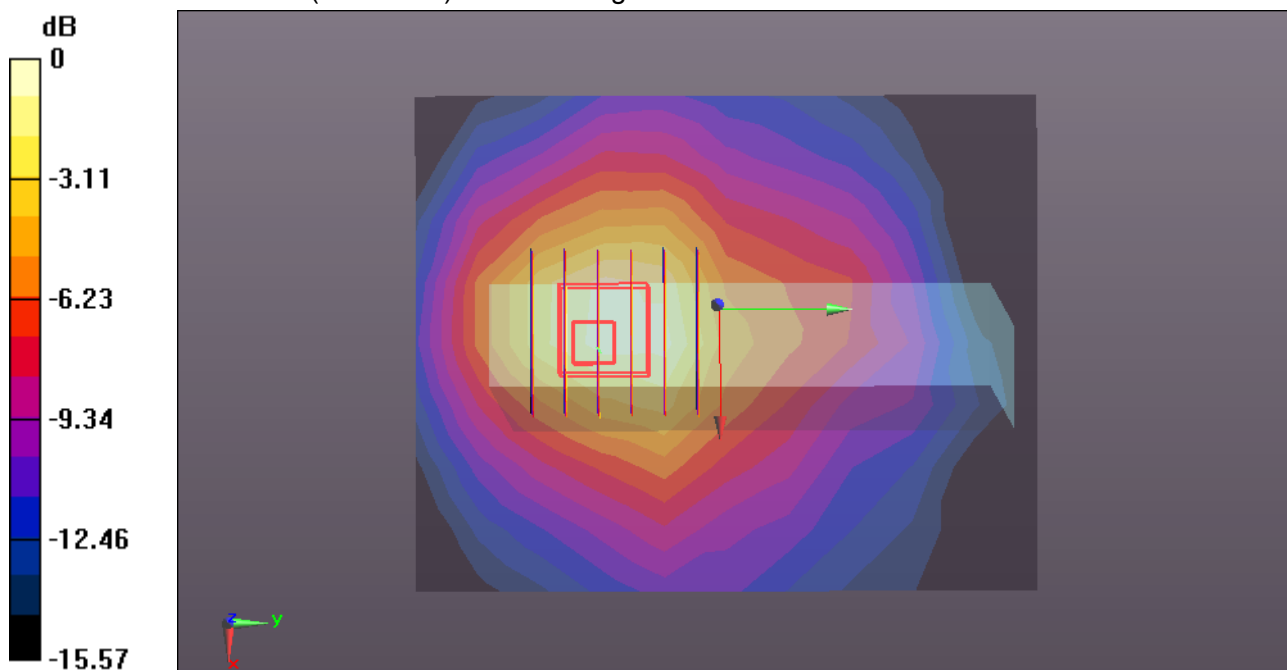
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.06 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.805 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Edge 4 High CH9538****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.596$  S/m;  $\epsilon_r = 52.963$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Edge 4 High CH9538/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm

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

**WCDMA Band II/Body Edge 4 High CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

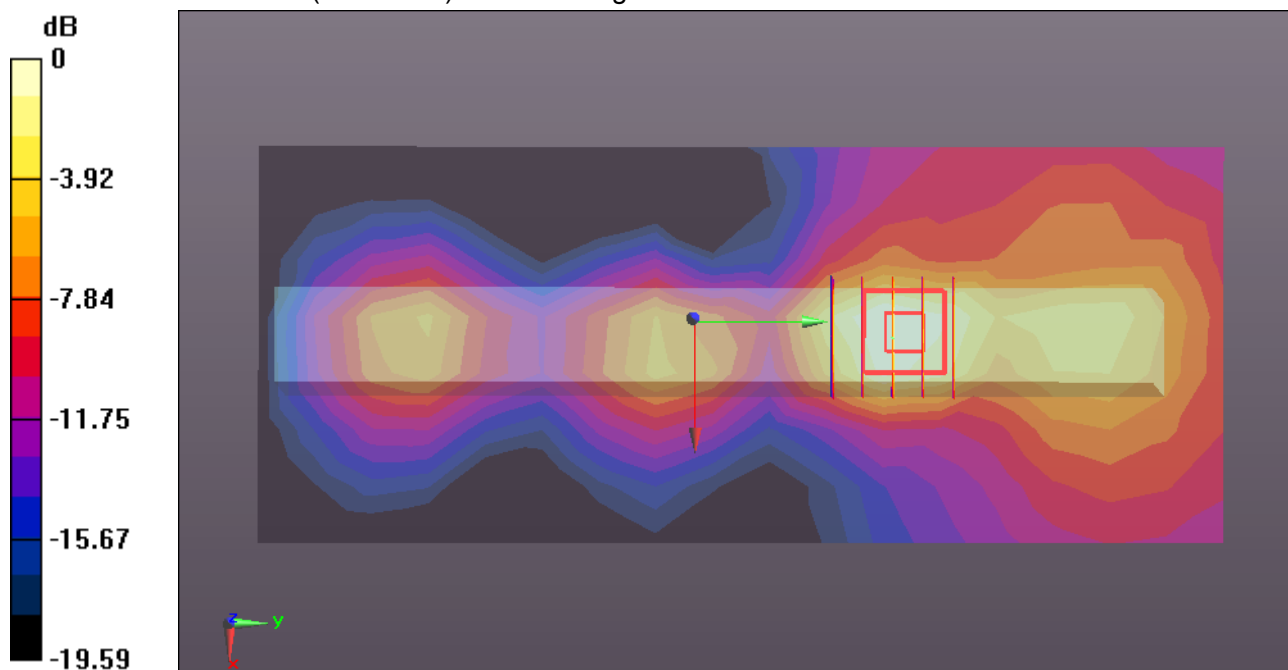
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.944 W/kg

**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.323 W/kg**

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



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

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Front High CH4233****DUT: Xpay Pos; Type: X701; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.451$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Front High CH4233/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

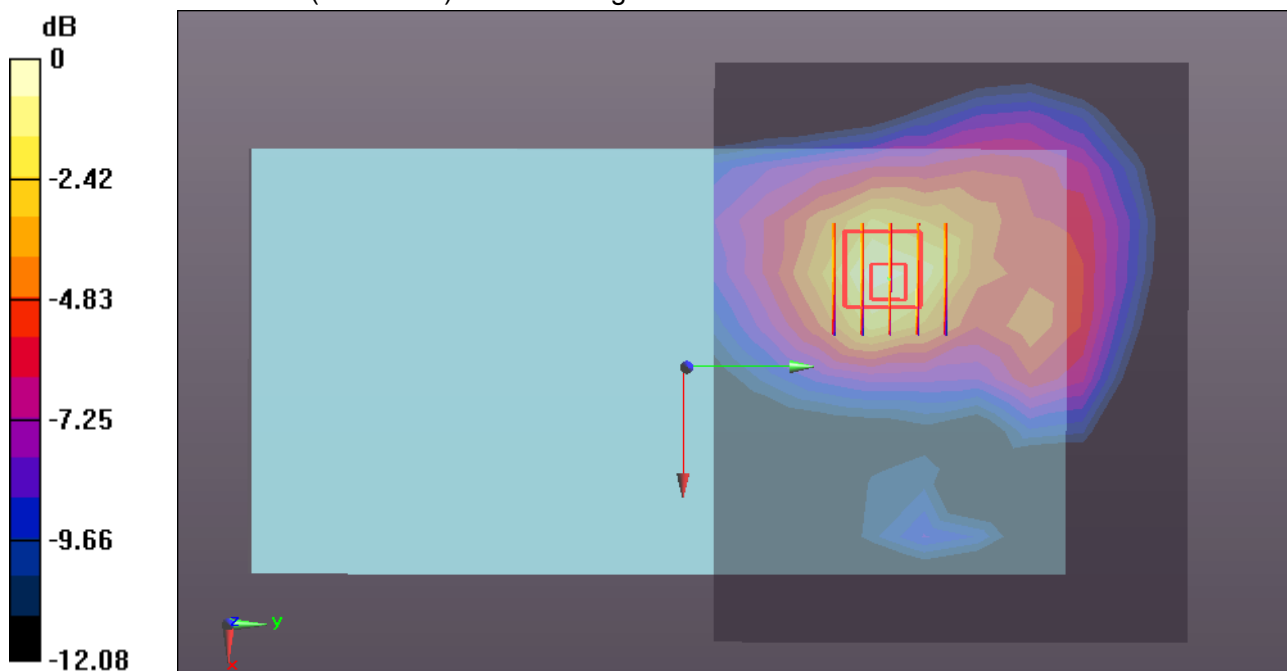
**WCDMA Band V/Body Front High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.614 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.907 W/kg

**SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.463 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Rear Low CH4132****DUT: Xpay Pos; Type: X701; Serial: N/A**

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 826.5$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.725$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Rear Low CH4132/Area Scan (9x10x1):** Measurement grid: dx=15mm, dy=15mm

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

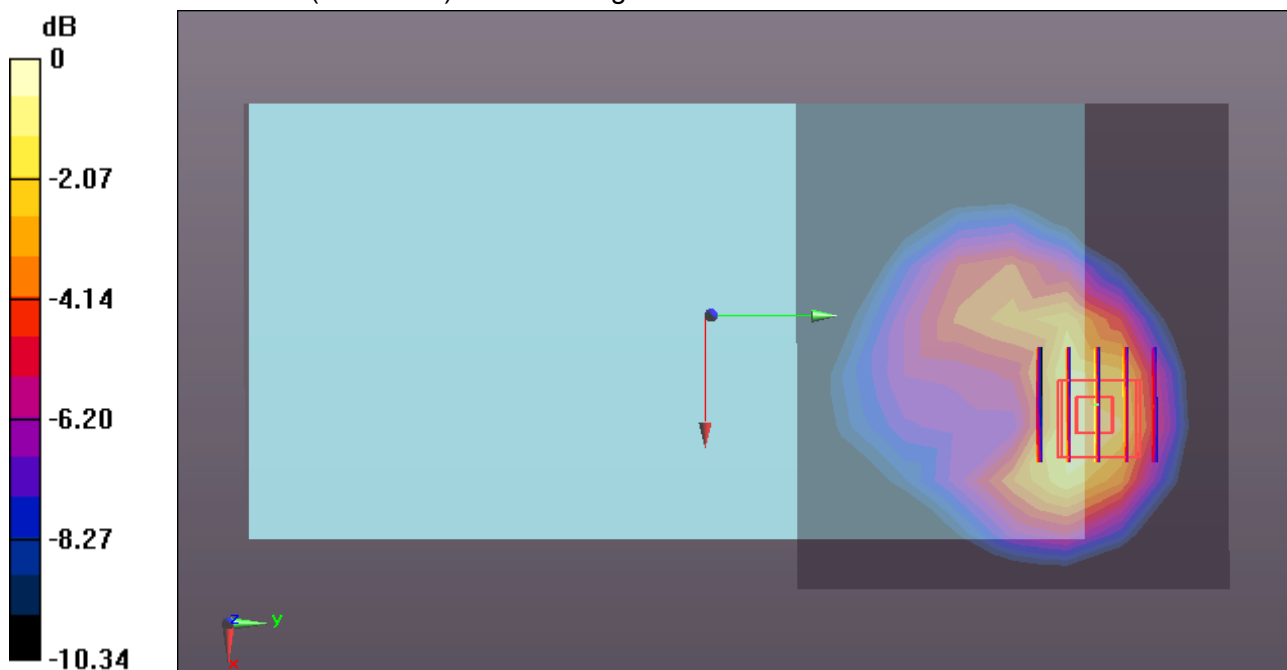
**WCDMA Band V/Body Rear Low CH4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.476 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.496 W/kg**

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Rear Middle CH4182****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 0.964$  S/m;  $\epsilon_r = 55.587$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Rear Middle CH4182/Area Scan (9x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.553 W/kg

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

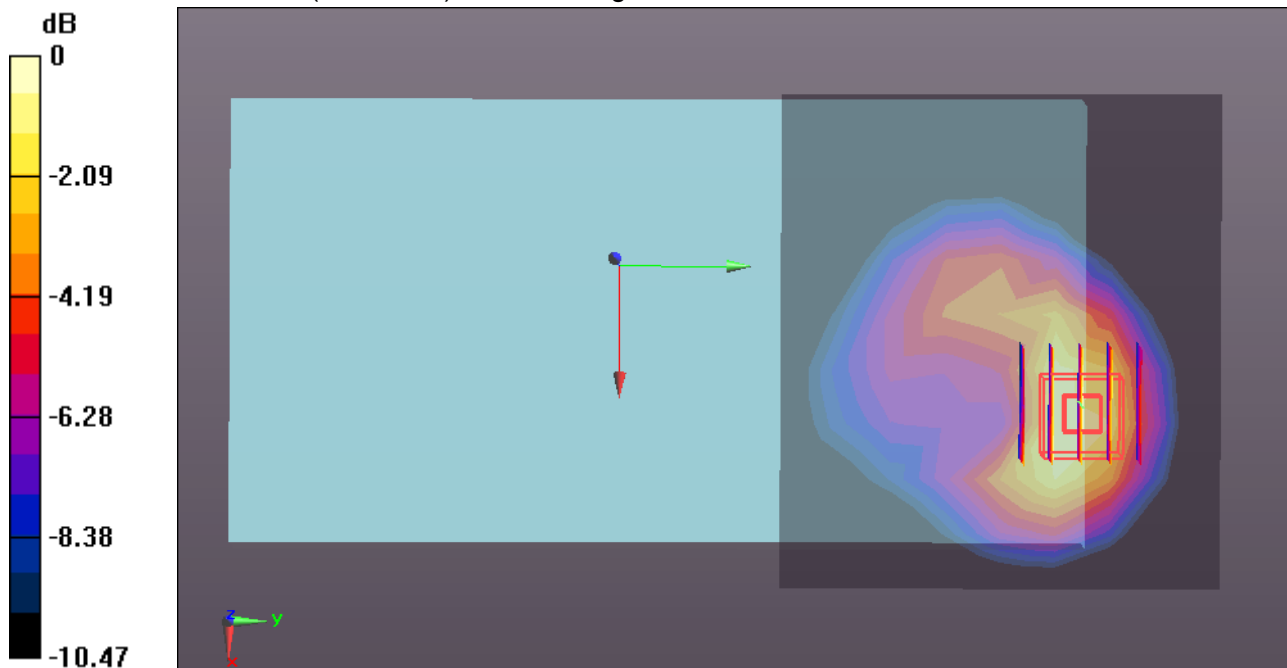
dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.619 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.806 W/kg

**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.368 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.695 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Edge 3 High CH4233****DUT: Xpay Pos; Type: X701; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.451$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Edge 3 High CH4233/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.678 W/kg

**WCDMA Band V/Body Edge 3 High CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

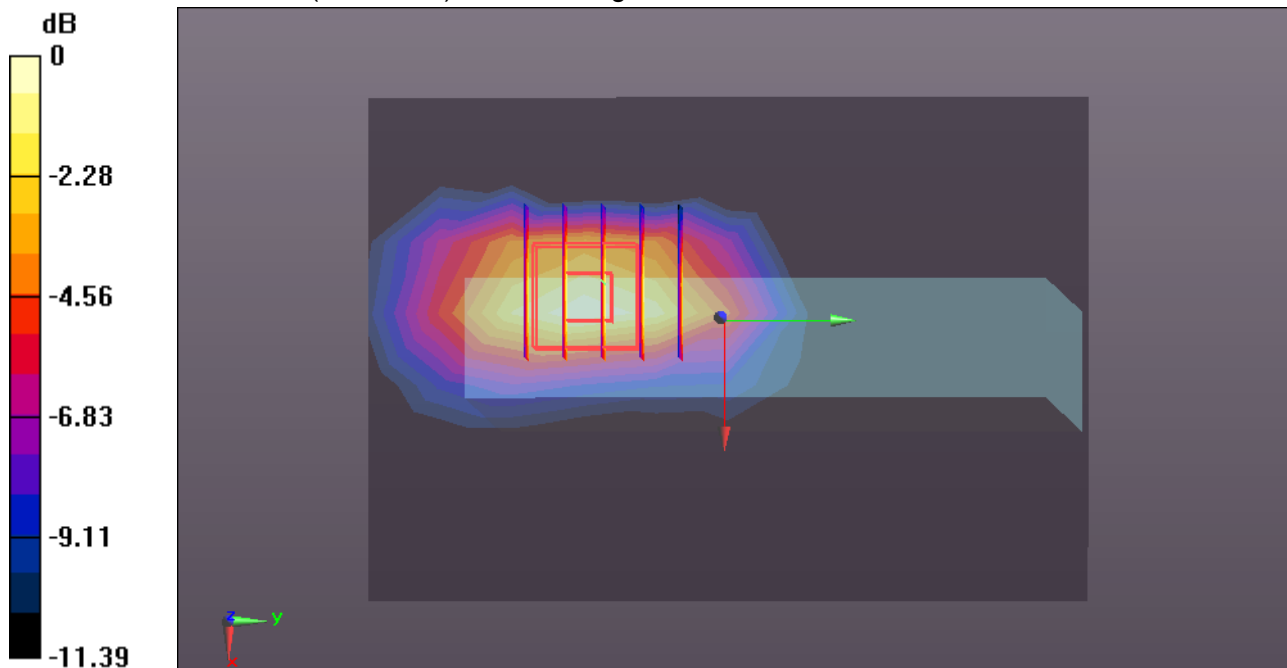
dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.858 W/kg

**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.379 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.688 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Edge 4 High CH4233****DUT: Xpay Pos; Type: X701; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.451$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Edge 4 High CH4233/Area Scan (18x8x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**WCDMA Band V/Body Edge 4 High CH4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:

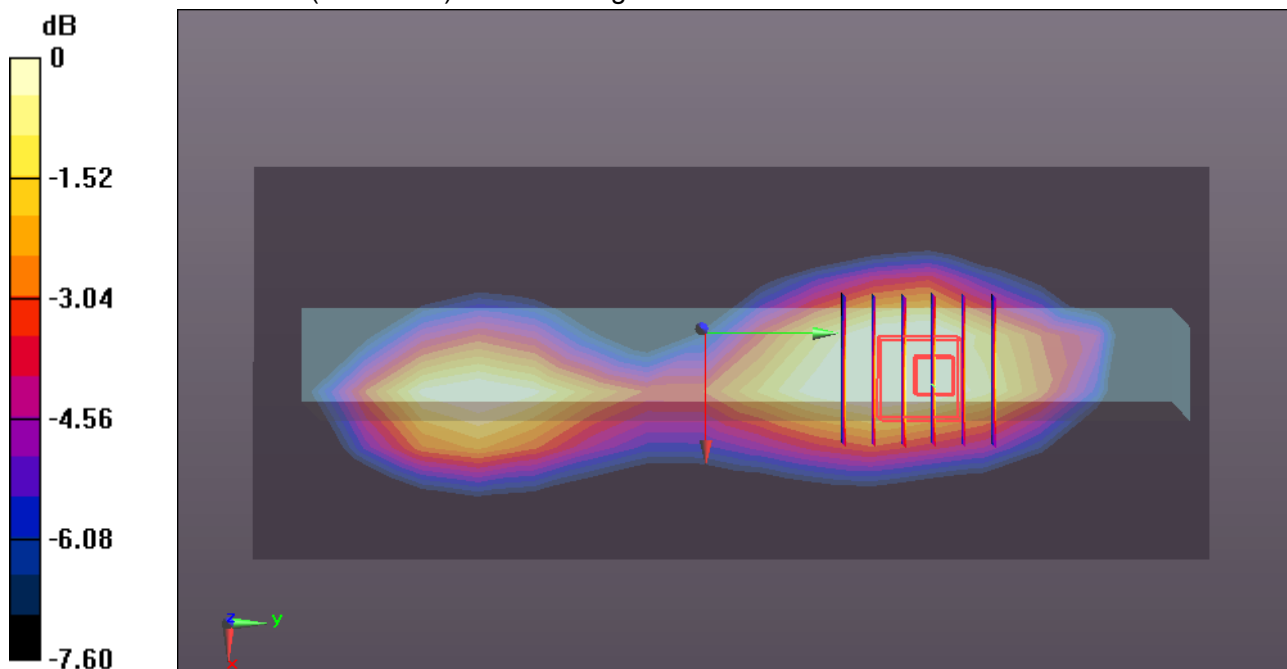
dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.687 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.114 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**GPRS 1900-Body Rear High CH810 repeat****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.598$  S/m;  $\epsilon_r = 52.976$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/Body Rear High CH810 repeat/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.54 W/kg

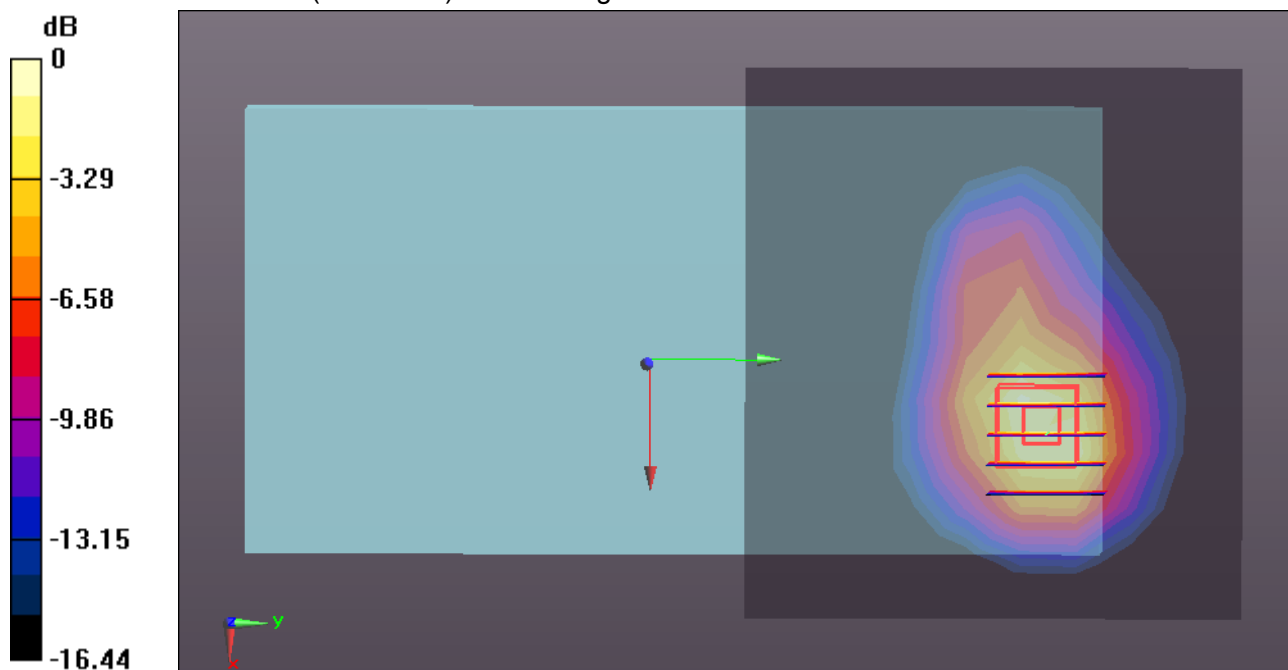
**GPRS 1900/Body Rear High CH810 repeat/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.546 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.770 W/kg**

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/3/2015

**WCDMA Band II-Body Rear High CH9538 repeat****DUT: Xpay Pos; Type: X701; Serial: N/A**

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;  $\sigma = 1.596$  S/m;  $\epsilon_r = 52.963$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Rear High CH9538 repeat/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.56 W/kg

**WCDMA Band II/Body Rear High CH9538 repeat/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

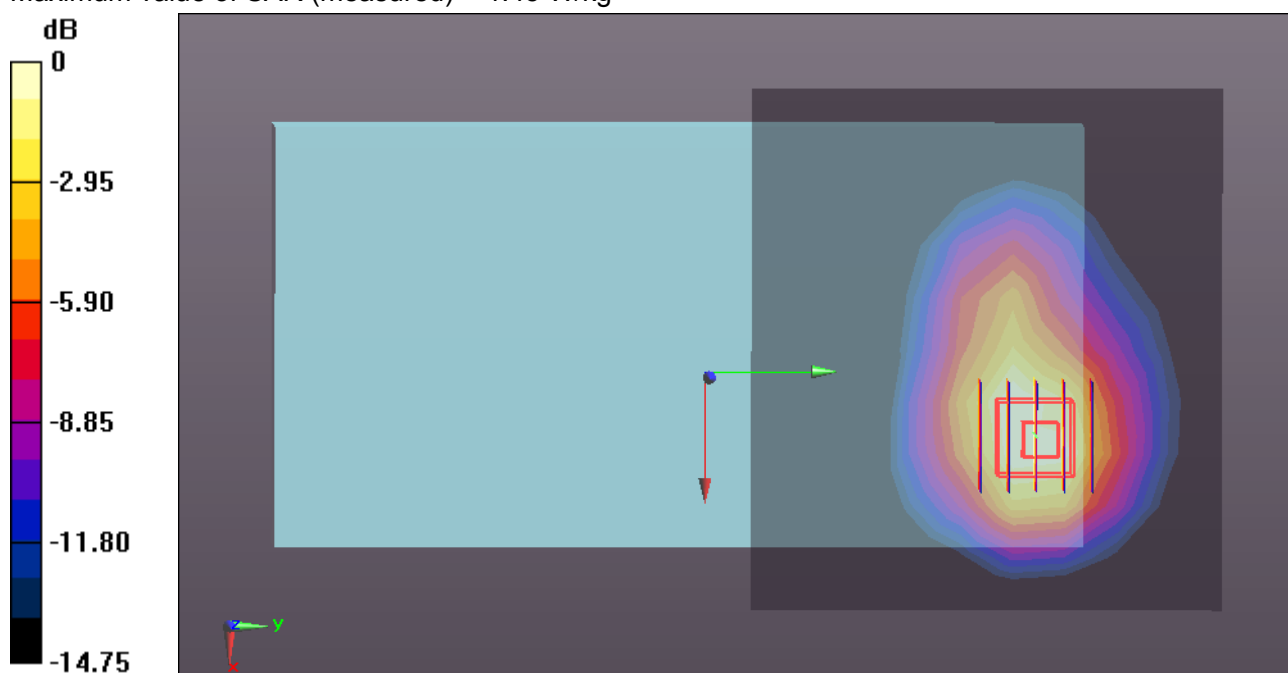
dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.789 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.690 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2015

**WCDMA Band V-Body Rear High CH4233 repeat****DUT: Xpay Pos; Type: X701; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.451$ ;  $\rho = 1000$  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: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band V/Body Rear High CH4233 repeat/Area Scan (9x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.859 W/kg

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

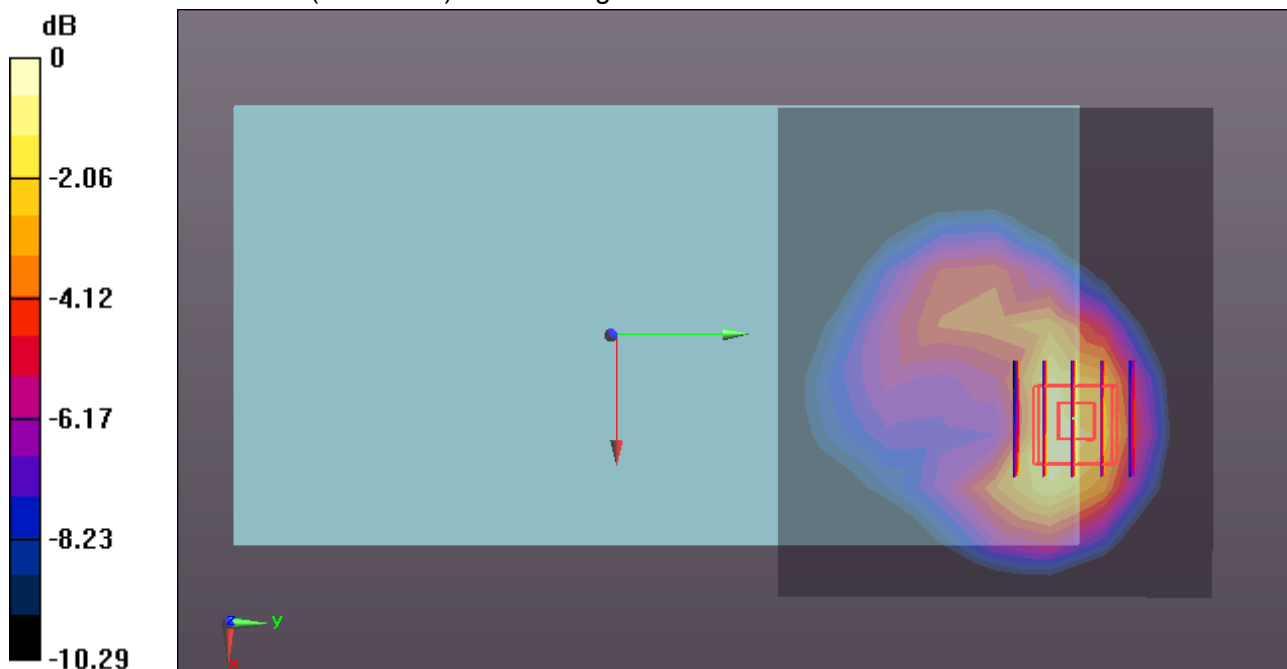
dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.800 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.578 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg