



# **Compliance Certification Services Inc.**

Report No: C140724S01-SF

FCC ID: 2ACDE-QD3GM-710-SL

Date of Issue :August 14, 2014

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Test Laboratory: Compliance Certification Services Inc.

Date: 8/14/2014

**GPRS850-Body Edge 3 Low CH128****DUT: MID; Type: QD3Gm-710-SL; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: GPRS 850 (880.0 - 915.0 MHz); Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.421$ ;  $\rho = 1000$  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 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS850/ Body Edge 3 Low CH128/Area Scan (10x8x1):**

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.729 W/kg

**GPRS850/ Body Edge 3 Low CH128/Zoom Scan (5x5x7)/Cube 0:**

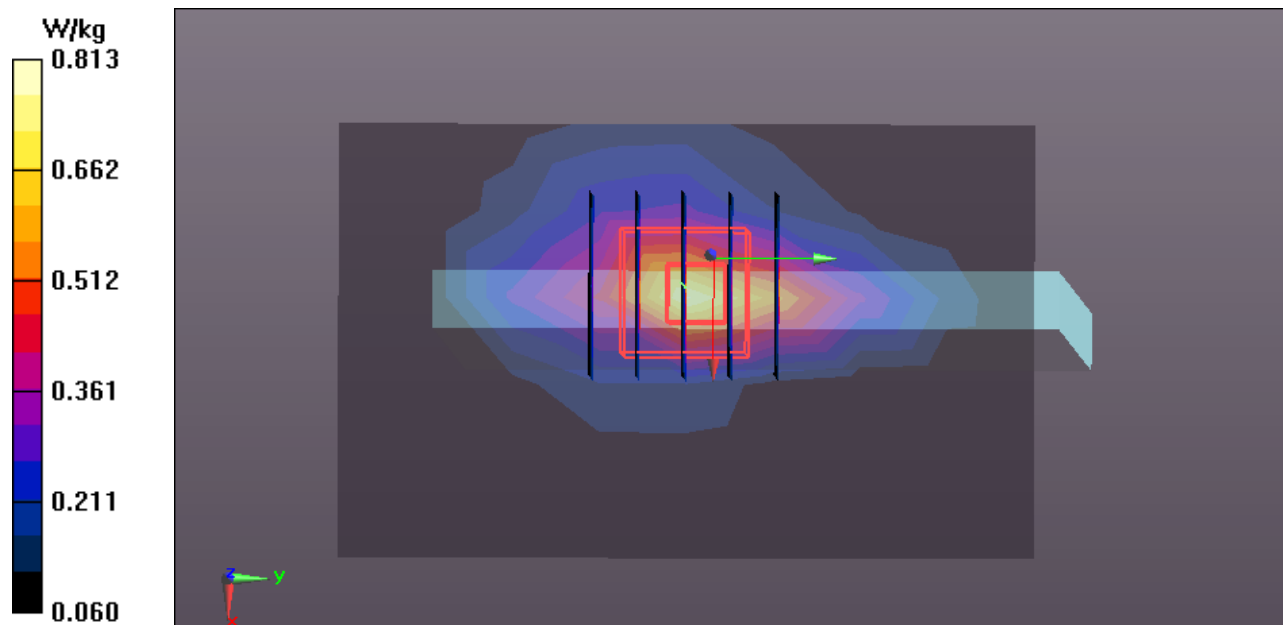
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.073 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.952 W/kg

**SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.406 W/kg**

Maximum value of SAR (measured) = 0.813 W/kg





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Date: 8/14/2014

**GPRS850-Body Edge 3 Middle CH190****DUT: MID; Type: QD3Gm-710-SL; Serial: N/A**

Communication System: UID 0, Generic GSM (0); Communication System Band: GPRS 850 (880.0 - 915.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 54.265$ ;  $\rho = 1000$  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 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS850/Body Edge3 Middle CH190/Area Scan (6x10x1):**

Measurement grid: dx=15mm, dy=15mm

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

**GPRS850/Body Edge3 Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

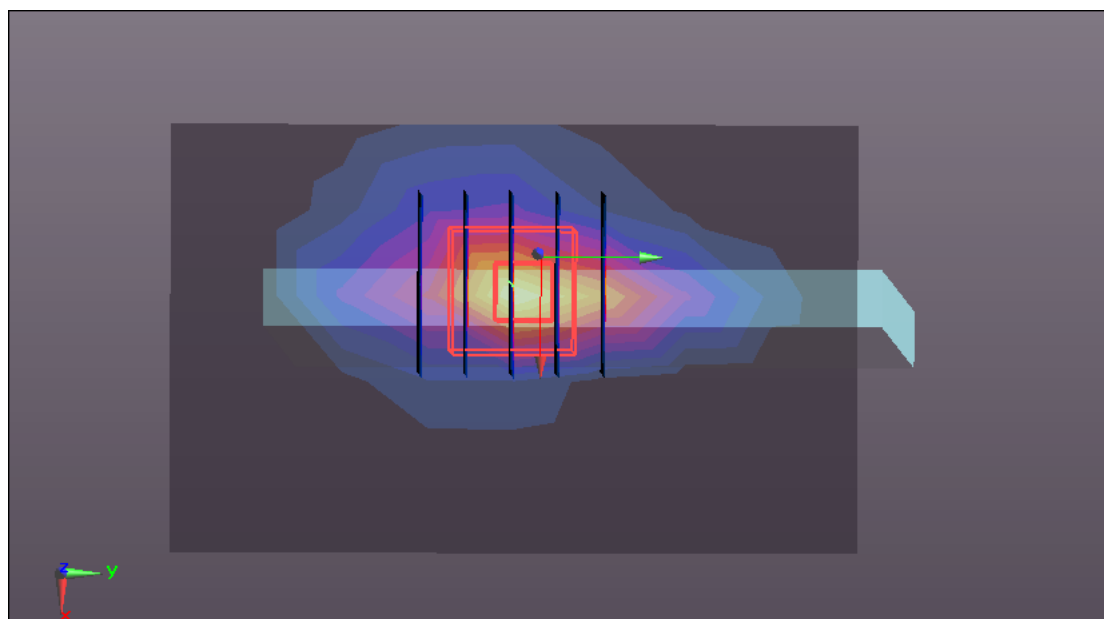
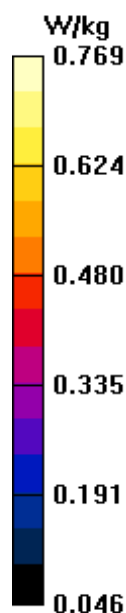
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.266 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.930 W/kg

**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.375 W/kg**

Maximum value of SAR (measured) = 0.769 W/kg





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Date: 8/14/2014

**WCDMA Band II-Body-Edge 3 Low CH9262****DUT: MID; Type: QD3Gm-710-SL; 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:  $f = 1852.4$  MHz;  $\sigma = 1.522$  S/m;  $\epsilon_r = 51.946$ ;  $\rho = 1000$  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 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- 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 Low CH9262/Area Scan (9x7x1):**

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.961 W/kg

**WCDMA Band II/Body Edge 3 Low CH9262/Zoom Scan (5x5x7)/Cube 0:**

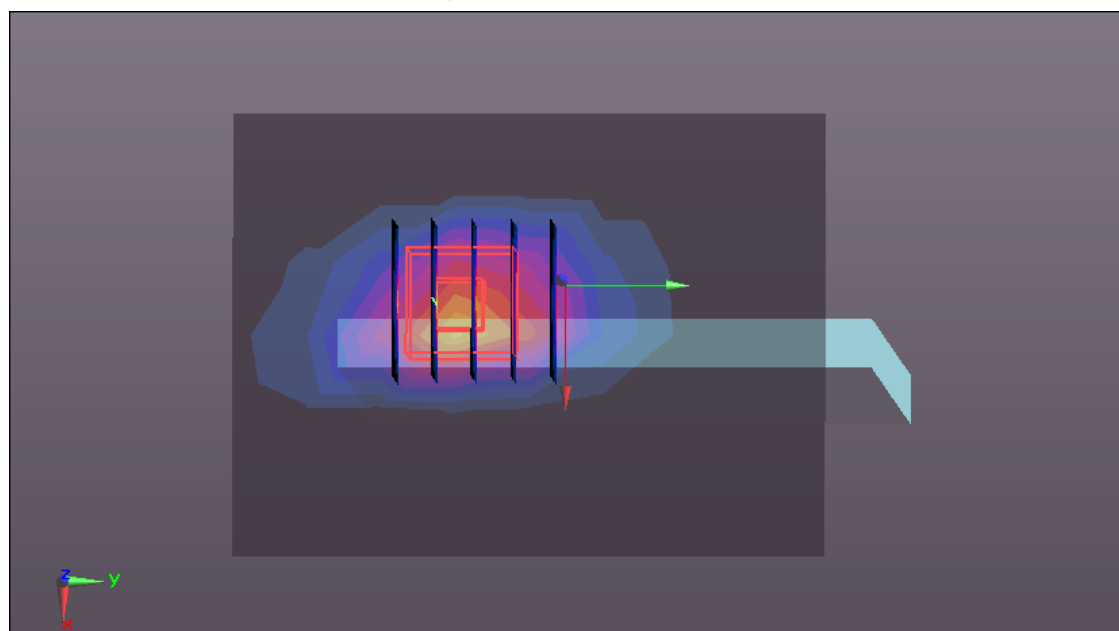
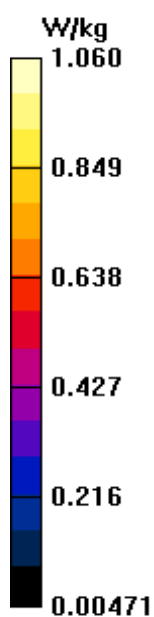
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.13 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.152 W/kg

**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.475 W/kg**

Maximum value of SAR (measured) = 0.813 W/kg





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Date: 8/14/2014

**WCDMA Band II-Body-Edge 3 High CH9538****DUT: MID; Type: QD3Gm-710-SL; 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:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.581 \text{ S/m}$ ;  $\epsilon_r = 51.813$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Body Edge 3 High CH9538/Area Scan (9x7x1):**Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (measured) = 0.704 W/kg

**WCDMA Band II/Body Edge 3 High CH9538/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 12.13 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 0.855 W/kg

