

# Compliance Certification Services Inc. Date of Issue: June 8, 2015 Report No

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

**GSM 850-Right Head Cheek Middle CH190** 

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GSM 850/Cheek Middle CH190/Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0914 W/kg

**GSM 850/Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

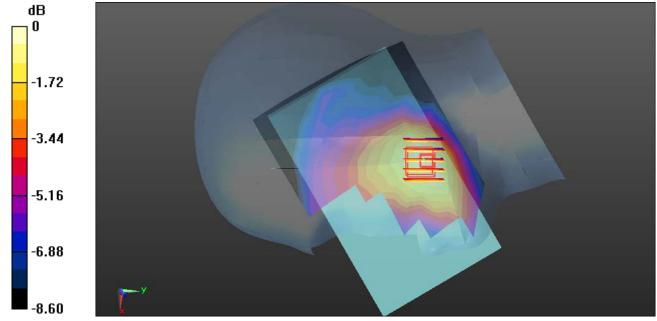
Reference Value = 5.114 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.062 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0853 W/kg



0 dB = 0.0853 W/kg = -10.69 dBW/kg

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**GSM 850-Right Head Tilted Middle CH190** 

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM 850/Tilted Middle CH190/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0435 W/kg

**GSM 850/Tilted Middle CH190/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

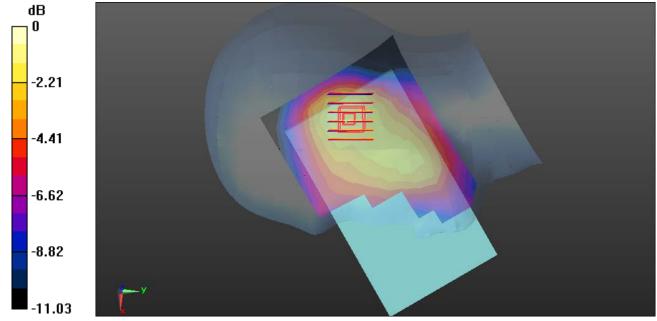
Reference Value = 7.200 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.029 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0553 W/kg



0 dB = 0.0553 W/kg = -12.57 dBW/kg

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**GSM 850-Left Head Cheek Middle CH190** 

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM 850/Cheek Middle CH190/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0646 W/kg

**GSM 850/Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

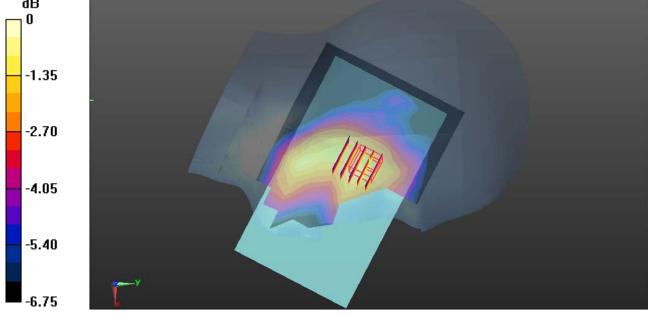
Reference Value = 4.988 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.050 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0730 W/kg



0 dB = 0.0730 W/kg = -11.37 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

GSM 850-Left Head Tilted Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM 850/Tilted Middle CH190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0540 W/kg

**GSM 850/Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

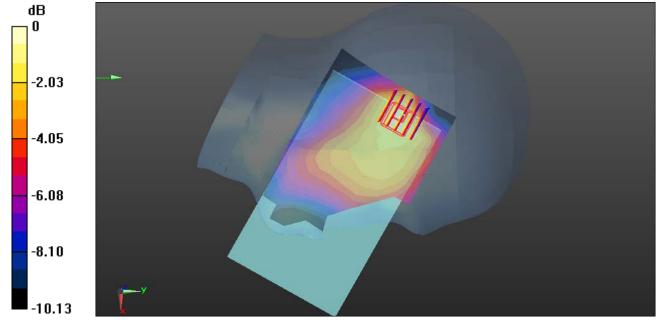
Reference Value = 6.926 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0590 W/kg



0 dB = 0.0590 W/kg = -12.29 dBW/kg

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PCS 1900-Right Head Cheek High CH810

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.408 S/m;  $\varepsilon_r$  = 39.505;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

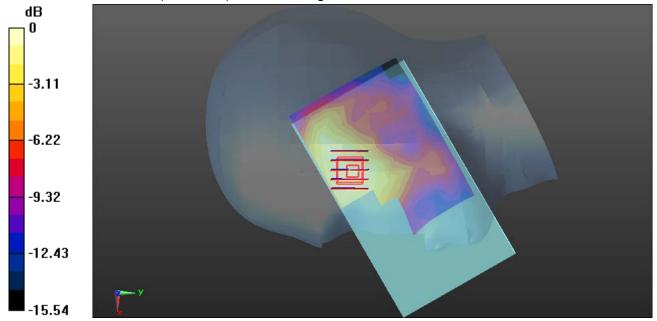
PCS 1900/Cheek High CH810/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0788 W/kg

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

Reference Value = 3.337 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

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PCS 1900-Right Head Tilted High CH810

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.408 S/m;  $\varepsilon_r$  = 39.505;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

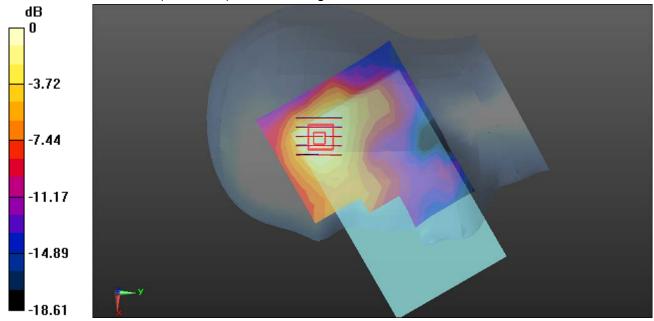
PCS 1900/Tilted High CH810/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0662 W/kg

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

Reference Value = 4.828 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.030 W/kg Maximum value of SAR (measured) = 0.0713 W/kg



0 dB = 0.0713 W/kg = -11.47 dBW/kg

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PCS 1900-Left Head Cheek High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma = 1.408 \text{ S/m}$ ;  $\varepsilon_r = 39.505$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

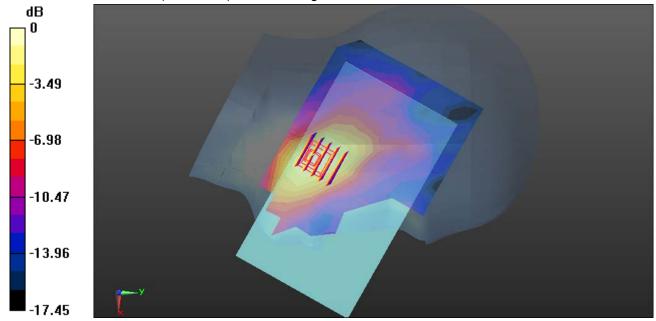
PCS 1900/Cheek High CH810/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.167 W/kg

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

Reference Value = 3.892 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.083 W/kg** Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/17/2015

PCS 1900-Left Head Tilted High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.408 S/m;  $\epsilon_r$  = 39.505;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

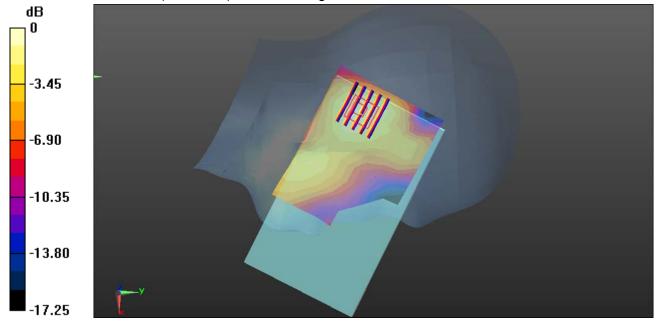
PCS 1900/Tilted High CH810/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0682 W/kg

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

Reference Value = 6.053 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.029 W/kg Maximum value of SAR (measured) = 0.0698 W/kg



0 dB = 0.0698 W/kg = -11.56 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/17/2015

WCDMA Band II-Right Head Cheek High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.406 S/m;  $\varepsilon_r$  = 39.499;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Cheek High CH9538/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.169 W/kg

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

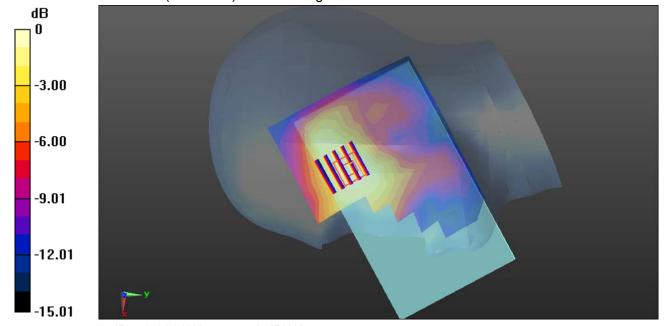
dy=8mm, dz=5mm

Reference Value = 5.563 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/17/2015

WCDMA Band II-Right Head Tilted High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma = 1.406$  S/m;  $\varepsilon_r = 39.499$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/Tilted High CH9538/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.162 W/kg

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

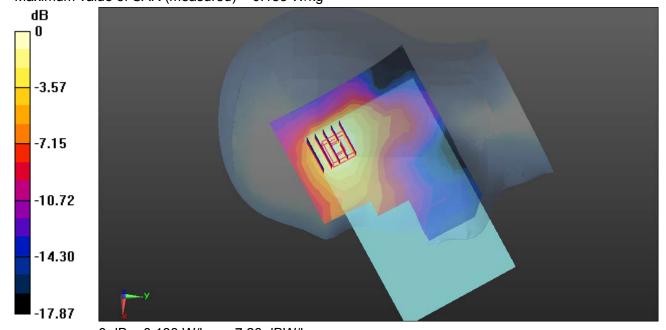
dy=8mm, dz=5mm

Reference Value = 7.610 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

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WCDMA Band II-Left Head Cheek High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.406 S/m;  $\varepsilon_r$  = 39.499;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

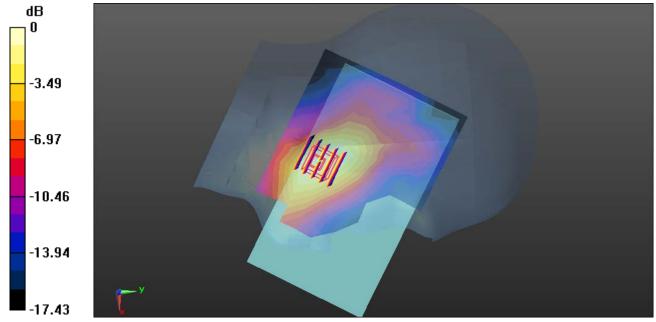
WCDMA Band II/Cheek High CH9538/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.359 W/kg

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

Reference Value = 5.235 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.178 W/kg Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

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WCDMA Band II-Left Head Tilted High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.406 S/m;  $\epsilon_r$  = 39.499;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.75, 7.75, 7.75); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

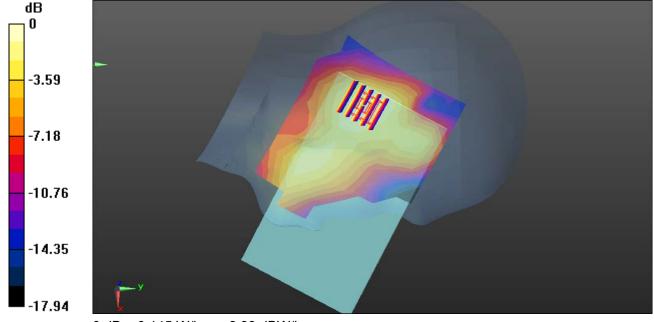
WCDMA Band II/Tilted High CH9538/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.132 W/kg

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

Reference Value = 9.168 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.061 W/kgMaximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

WCDMA Band V-Right Head Cheek Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Cheek Middle CH4182/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.119 W/kg

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

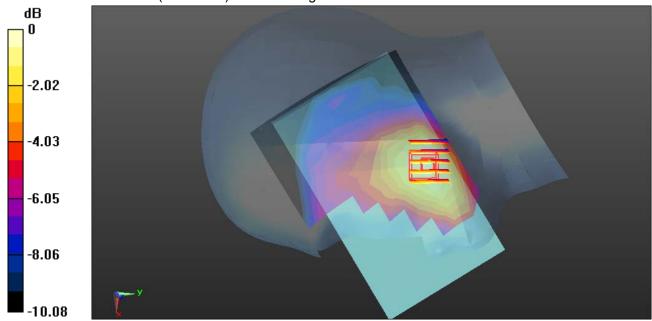
Reference Value = 6.030 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.092 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

WCDMA Band V-Right Head Tilted Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Tilted Middle CH4182/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0611 W/kg

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

dy=8mm, dz=5mm

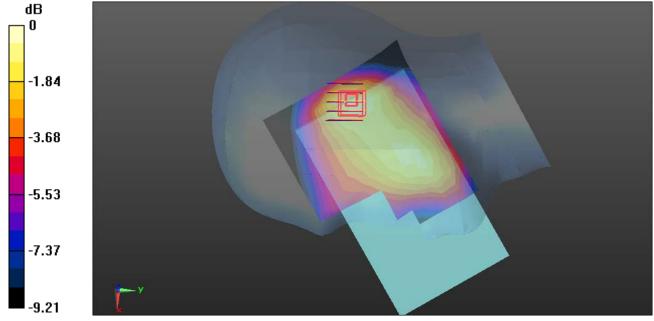
Reference Value = 8.333 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.040 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

WCDMA Band V-Left Head Cheek Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Cheek Middle CH4182/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0775 W/kg

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

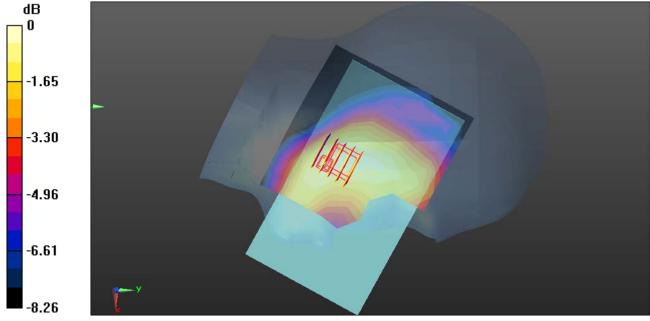
Reference Value = 5.008 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.057 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0805 W/kg



0 dB = 0.0805 W/kg = -10.94 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/16/2015

WCDMA Band V-Left Head Tilted Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.918 \text{ S/m}$ ;  $\varepsilon_r = 42.872$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.3, 9.3, 9.3); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Tilted Middle CH4182/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0785 W/kg

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

dy=8mm, dz=5mm

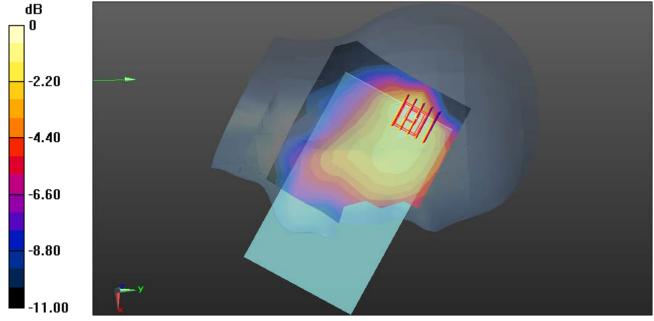
Reference Value = 7.221 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.045 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0776 W/kg



0 dB = 0.0776 W/kg = -11.10 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/18/2015

WiFi-Right Head Cheek High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.815 \text{ S/m}$ ;  $\varepsilon_r = 38.724$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Cheek High CH11/Area Scan (12x14x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0750 W/kg

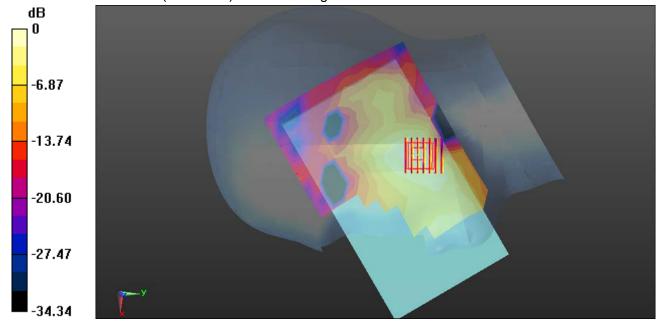
WiFi/Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.672 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0755 W/kg



0 dB = 0.0755 W/kg = -11.22 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/18/2015

WiFi-Right Head Tilted High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.815 S/m;  $\epsilon_r$  = 38.724;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Tilted High CH11/Area Scan (12x14x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0314 W/kg

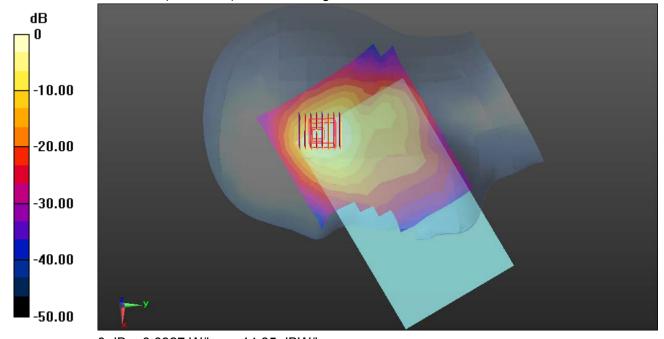
WiFi/Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.530 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0327 W/kg



0 dB = 0.0327 W/kg = -14.85 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/18/2015

WiFi-Left Head Cheek High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.815 \text{ S/m}$ ;  $\varepsilon_r = 38.724$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

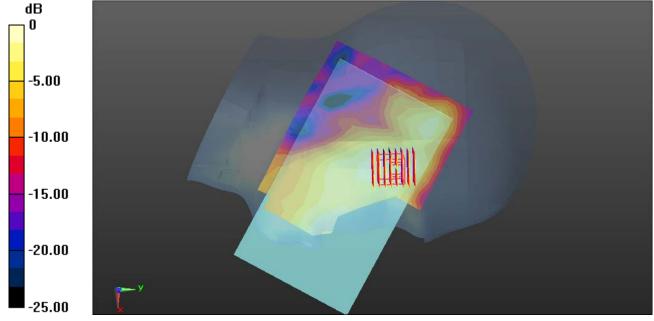
**WiFi/Cheek High CH11/Area Scan (12x14x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0340 W/kg

WiFi/Cheek High CH11/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.675 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.012 W/kg Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/18/2015

WiFi-Left Head Tilted High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.815 \text{ S/m}$ ;  $\varepsilon_r = 38.724$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

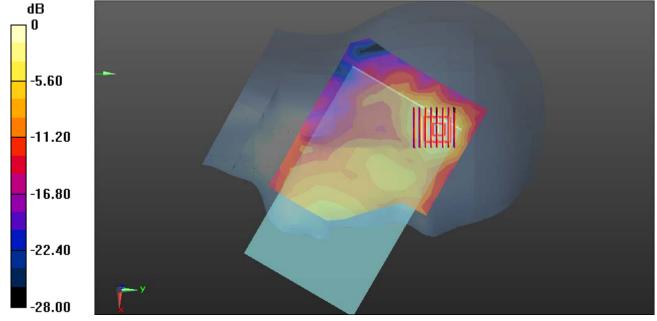
**WiFi/Tilted High CH11/Area Scan (12x14x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0537 W/kg

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

Reference Value = 2.449 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.038 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

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

GPRS 850-Body Front Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Front Middle CH190/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.811 W/kg

**GPRS 850/Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

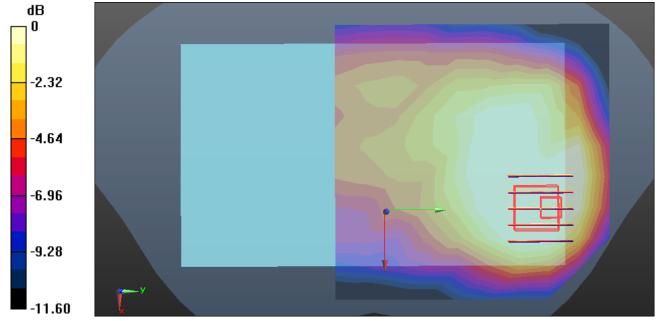
Reference Value = 15.92 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.296 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

GPRS 850-Body Rear Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Rear Middle CH190/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GPRS 850/Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

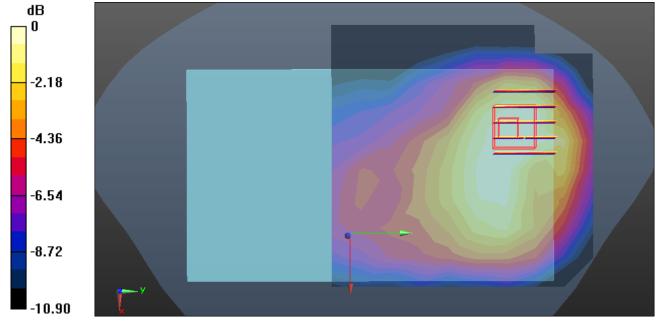
Reference Value = 11.55 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

GPRS 850-Body Edge 2 Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Middle CH190/Area Scan (15x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GPRS 850/Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

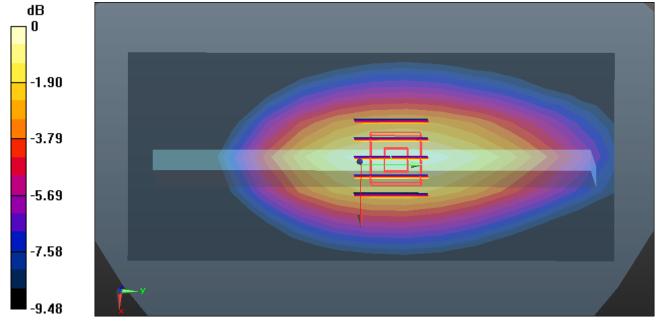
Reference Value = 12.40 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.083 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

GPRS 850-Body Edge 3 Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Middle CH190/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GPRS 850/Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

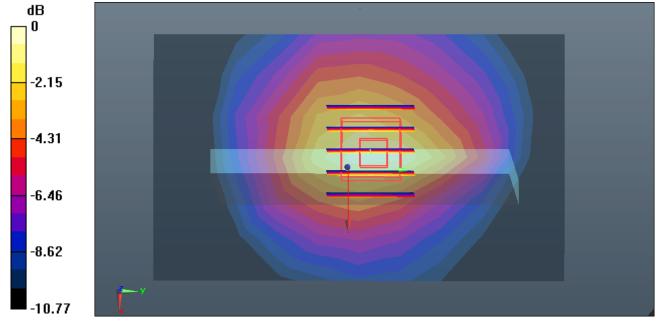
Reference Value = 23.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.200 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

GPRS 850-Body Edge 4 Middle CH190 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency:

836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Middle CH190/Area Scan (15x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.115 W/kg

GPRS 850/Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

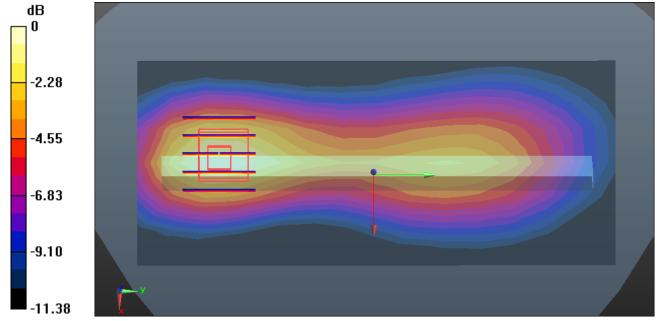
Reference Value = 8.140 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.062 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.120 W/kg = -9.21 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

GPRS 1900-Body Front High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.57 S/m;  $\varepsilon_r$  = 52.318;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

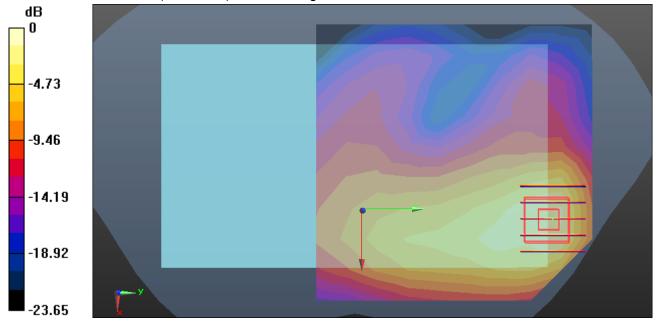
**GPRS 1900/Front High CH810/Area Scan (10x10x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.518 W/kg

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

Reference Value = 6.790 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.219 W/kg Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

GPRS 1900-Body Rear High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.57 S/m;  $\varepsilon_r$  = 52.318;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

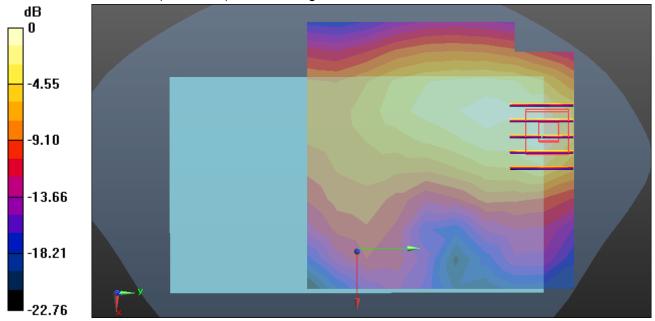
**GPRS 1900/Rear High CH810/Area Scan (10x10x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.383 W/kg

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

Reference Value = 6.573 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.129 W/kg Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

GPRS 1900-Body Edge 2 High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.57 S/m;  $\varepsilon_r$  = 52.318;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

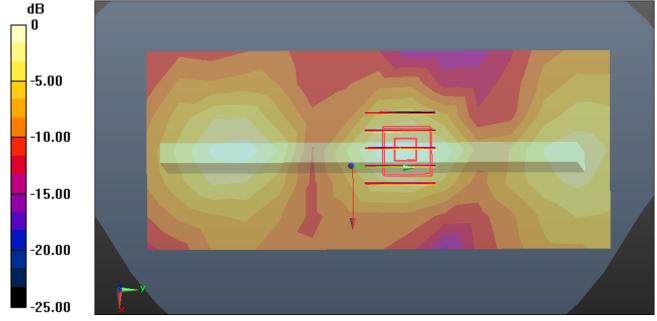
**GPRS 1900/High CH810/Area Scan (15x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0313 W/kg

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

Reference Value = 3.612 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg** Maximum value of SAR (measured) = 0.0318 W/kg



0 dB = 0.0318 W/kg = -14.98 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

GPRS 1900-Body Edge 3 High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.57 S/m;  $\varepsilon_r$  = 52.318;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

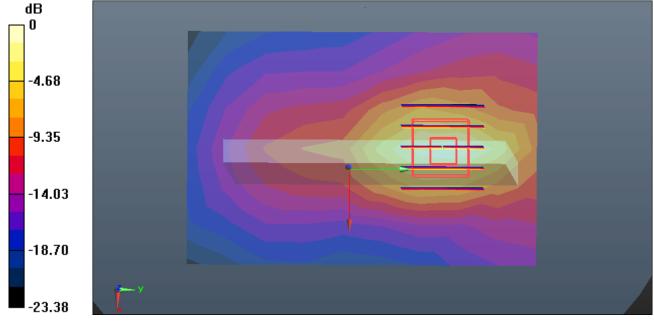
**GPRS 1900/High CH810/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.503 W/kg

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

Reference Value = 9.152 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.163 W/kg Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

GPRS 1900-Body Edge 4 High CH810 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency:

1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz;  $\sigma = 1.57 \text{ S/m}$ ;  $\varepsilon_r = 52.318$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 1900/High CH810/Area Scan (15x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.522 W/kg

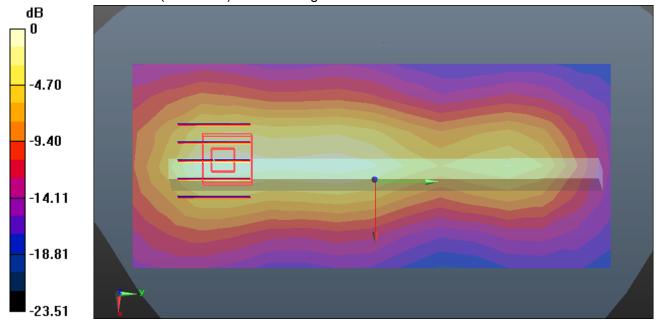
GPRS 1900/High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.88 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.186 W/kg

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



0 dB = 0.553 W/kg = -2.57 dBW/kg

Date of Issue: June 8, 2015 Report No .: C150515S03-SF

Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

WCDMA Band II-Body Front High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma = 1.569$  S/m;  $\varepsilon_r = 52.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Front High CH9538/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.32 W/kg

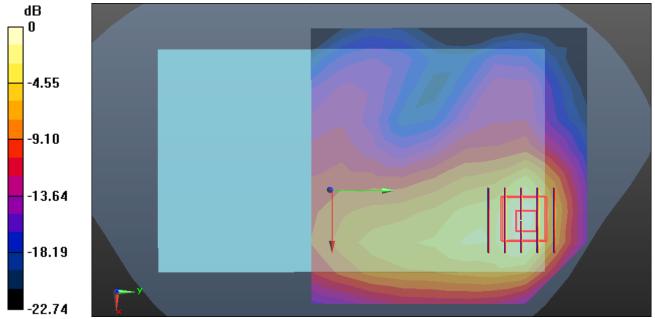
WCDMA Band II/Front High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 8.570 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.407 W/kg** Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

WCDMA Band II-Body Rear High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.569 S/m;  $\epsilon_r$  = 52.32;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Rear High CH9538/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.598 W/kg

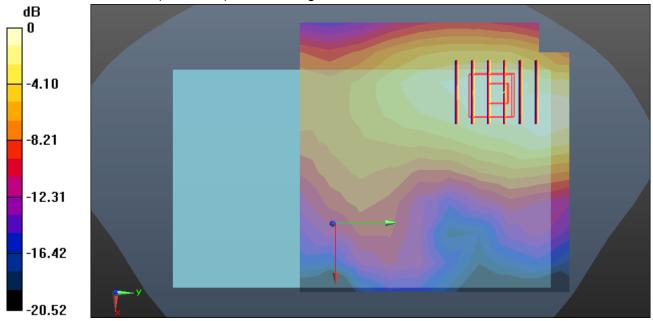
WCDMA Band II/Rear High CH9538/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 8.616 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.836 W/kg

**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.246 W/kg** Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

WCDMA Band II-Body Edge 2 High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.569 S/m;  $\epsilon_r$  = 52.32;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

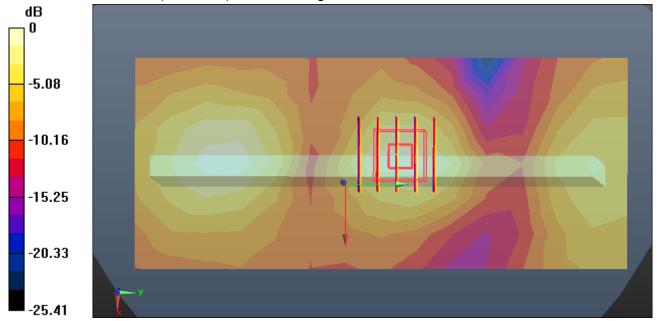
**WCDMA Band II/High CH9538/Area Scan (15x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0433 W/kg

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

Reference Value = 3.910 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.018 W/kg Maximum value of SAR (measured) = 0.0508 W/kg



0 dB = 0.0508 W/kg = -12.94 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

WCDMA Band II-Body Edge 3 High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.569 S/m;  $\epsilon_r$  = 52.32;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

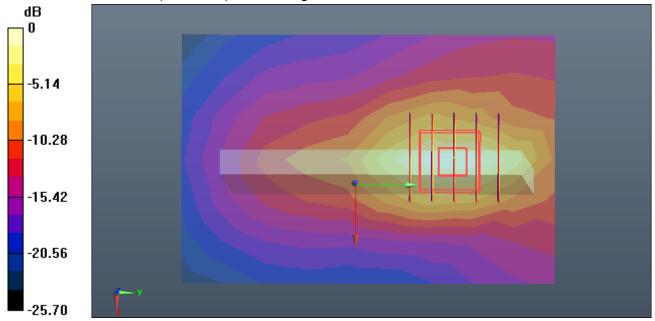
WCDMA Band II/High CH9538/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.967 W/kg

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

Reference Value = 12.72 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.331 W/kg Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/20/2015

WCDMA Band II-Body Edge 4 High CH9538

DUT: MID; Type: QD3Gme-710-SL

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;  $\sigma$  = 1.569 S/m;  $\epsilon_r$  = 52.32;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.09, 7.09, 7.09); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WCDMA Band II/High CH9538/Area Scan (15x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.28 W/kg

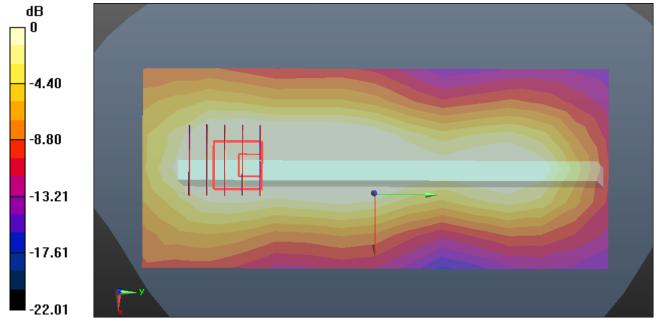
WCDMA Band II/High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

WCDMA Band V-Body Front Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Front Middle CH4182/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.27 W/kg

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

dy=8mm, dz=5mm

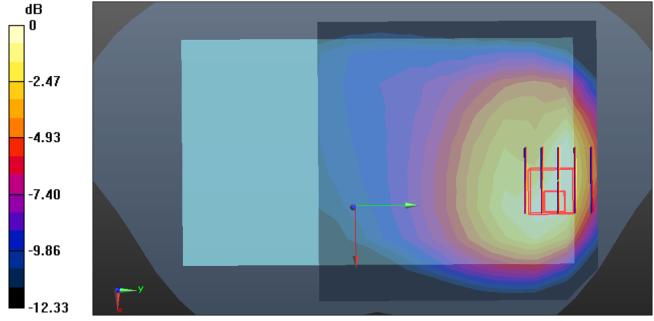
Reference Value = 12.16 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.587 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

WCDMA Band V-Body Rear Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Rear Middle CH4182/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.10 W/kg

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

dy=8mm, dz=5mm

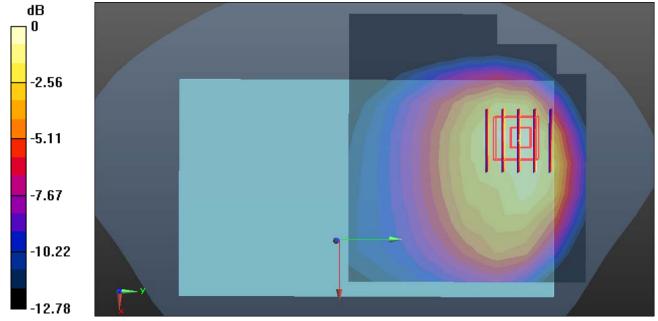
Reference Value = 9.918 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.564 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date of Issue: June 8, 2015 Report No .: C150515S03-SF

Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

WCDMA Band V-Body Edge 2 Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.187 W/kg

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

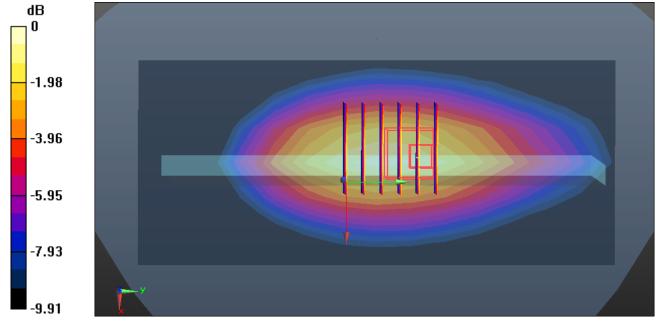
Reference Value = 14.39 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.109 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Date of Issue: June 8, 2015 Report No .: C150515S03-SF

Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

WCDMA Band V-Body Edge 3 Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Middle CH4182/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.242 W/kg

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

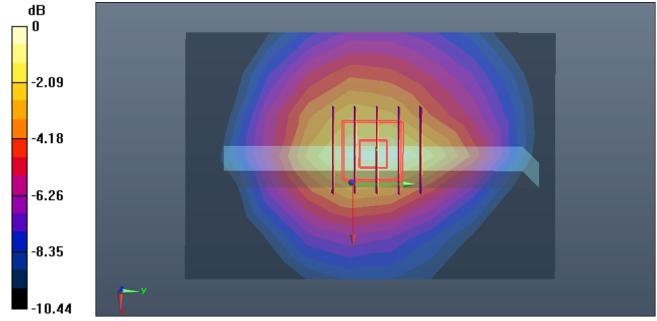
Reference Value = 18.08 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.136 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

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Test Laboratory: Compliance Certification Services Inc. Date: 5/19/2015

WCDMA Band V-Body Edge 4 Middle CH4182

DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, FDD WCDMA (0); Communication System Band: Band V; Frequency:

836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.993 \text{ S/m}$ ;  $\varepsilon_r = 55.464$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0643 W/kg

WCDMA Band V/Middle CH4182/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

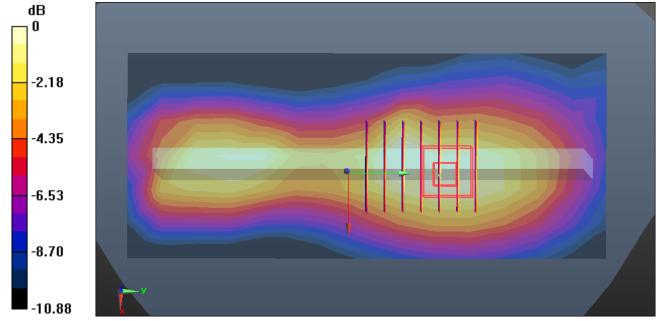
Reference Value = 7.128 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.029 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0512 W/kg



0 dB = 0.0512 W/kg = -12.91 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2015

WiFi-Body Front High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.911 \text{ S/m}$ ;  $\varepsilon_r = 52.406$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

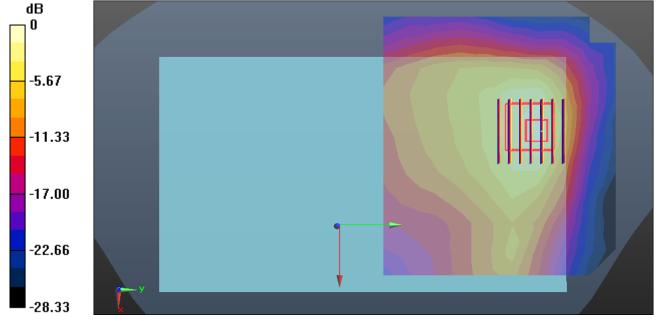
**WiFi/Front High CH11/Area Scan (10x11x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.916 W/kg

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

Reference Value = 4.248 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.253 W/kg Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2015

WiFi-Body Rear High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.911 \text{ S/m}$ ;  $\varepsilon_r = 52.406$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Rear High CH11/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.564 W/kg

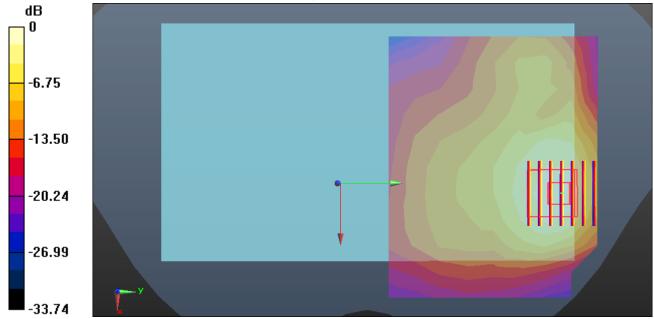
WiFi/Rear High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.990 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2015

WiFi-Body Edge 2 High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.911 \text{ S/m}$ ;  $\varepsilon_r = 52.406$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/High CH11/Area Scan (18x8x1): Measurement grid: dx=12mm, dy=12mm

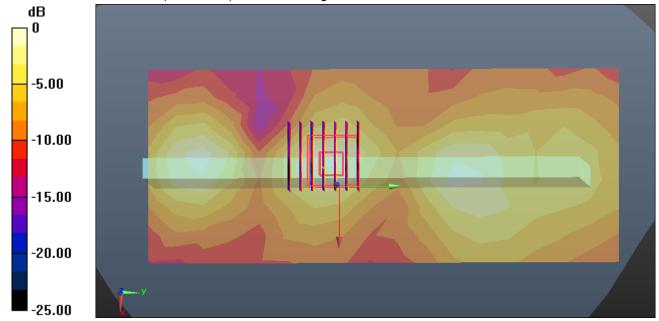
Maximum value of SAR (measured) = 0.0522 W/kg

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

Reference Value = 4.045 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.015 W/kg Maximum value of SAR (measured) = 0.0640 W/kg



0 dB = 0.0640 W/kg = -11.94 dBW/kg

Date of Issue: June 8, 2015 Report No .: C150515S03-SF

Test Laboratory: Compliance Certification Services Inc. Date: 5/21/2015

WiFi-Body Edge 3 High CH11 DUT: MID; Type: QD3Gme-710-SL

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.911 \text{ S/m}$ ;  $\varepsilon_r = 52.406$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/High CH11/Area Scan (13x8x1): Measurement grid: dx=12mm, dy=12mm

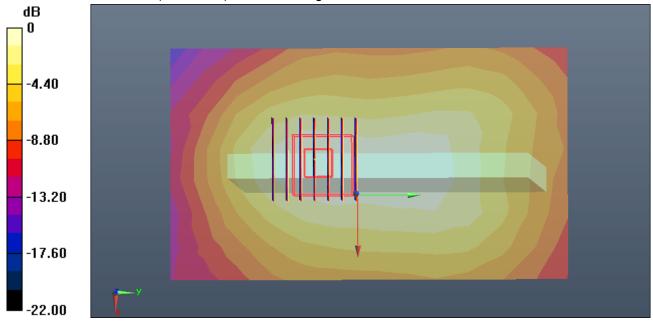
Maximum value of SAR (measured) = 0.0893 W/kg

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

Reference Value = 6.401 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.026 W/kg Maximum value of SAR (measured) = 0.0857 W/kg



0 dB = 0.0857 W/kg = -10.67 dBW/kg