

# Compliance Certification Services Inc. Date of Issue: July 10, 2015 FCC ID: 2ACCL-MAXPLUS50 Report

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FCC ID: 2ACCL-MAXPLUS50

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Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

**GSM 850-Right Head Cheek Low CH128** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\varepsilon_r = 42.969$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Right Head Cheek Low CH128/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.249 W/kg

**GSM 850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

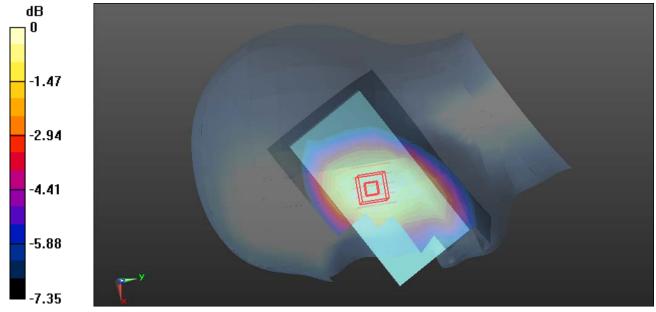
Reference Value = 7.427 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.167 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

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Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

**GSM 850-Right Head Tilted Low CH128** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma$  = 0.905 S/m;  $\epsilon_r$  = 42.969;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

**GSM 850/Right Head Tilted Low CH128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.179 W/kg

GSM 850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

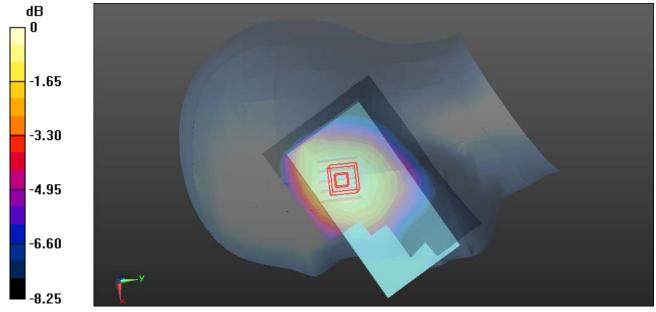
Reference Value = 10.31 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.131 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.187 W/kg = -7.28 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

**GSM 850-Left Head Cheek Low CH128** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 42.969$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Left Head Cheek Low CH128/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.360 W/kg

GSM 850/Left Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

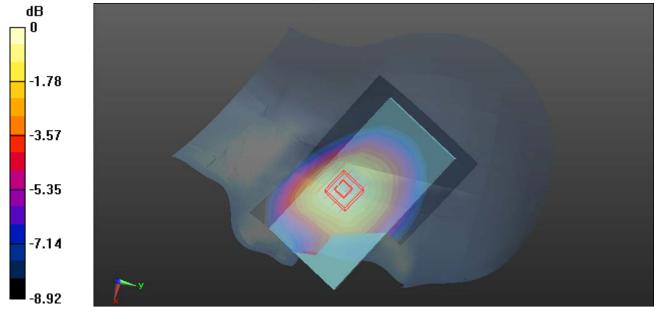
Reference Value = 7.902 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.259 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

**GSM 850-Left Head Tilted Low CH128** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 42.969$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Left Head Tilted Low CH128/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.189 W/kg

GSM 850/Left Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

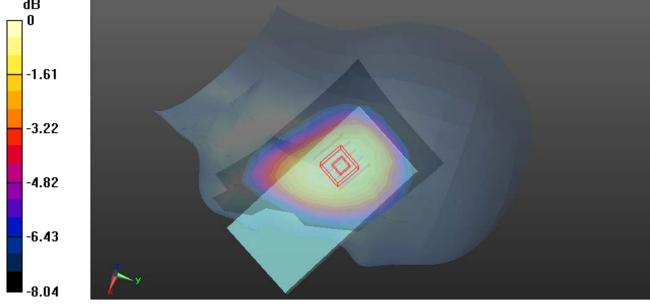
Reference Value = 11.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.133 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

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Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Right Head Cheek Low CH512

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.346 \text{ S/m}$ ;  $\varepsilon_r = 39.625$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.75, 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 Low CH512/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.121 W/kg

PCS 1900/Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

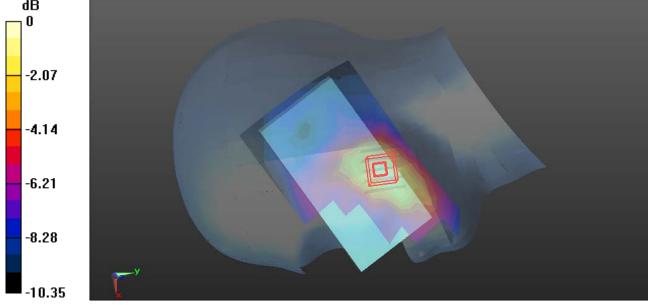
Reference Value = 4.310 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.056 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

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Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Right Head Tilted Low CH512

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.346 \text{ S/m}$ ;  $\varepsilon_r = 39.625$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.75, 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 Low CH512/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0295 W/kg

PCS 1900/Tilted Low CH512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

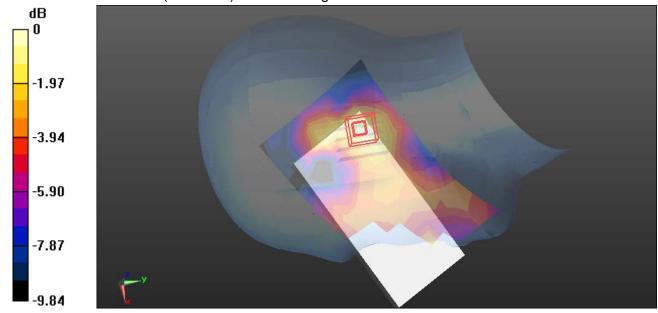
Reference Value = 4.042 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0293 W/kg



0 dB = 0.0293 W/kg = -15.33 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/6/2015

PCS 1900-Left Head Cheek Low CH512

**DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340** 

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

1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.346 \text{ S/m}$ ;  $\varepsilon_r = 39.625$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 Low CH512/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0511 W/kg

PCS 1900/Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

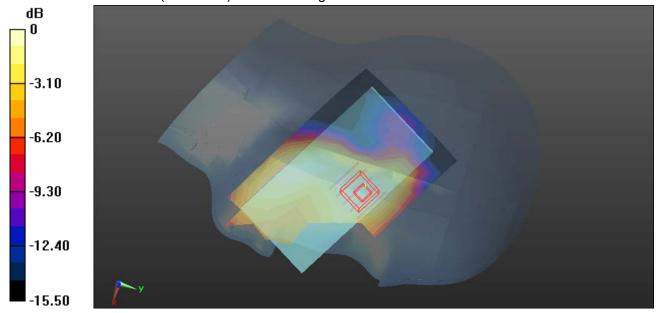
Reference Value = 2.536 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0509 W/kg



0 dB = 0.0509 W/kg = -12.93 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/6/2015

PCS 1900-Left Head Tilted Low CH512

**DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340** 

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

1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.346 \text{ S/m}$ ;  $\varepsilon_r = 39.625$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Tilted Low CH512/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0427 W/kg

PCS 1900/Tilted Low CH512/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

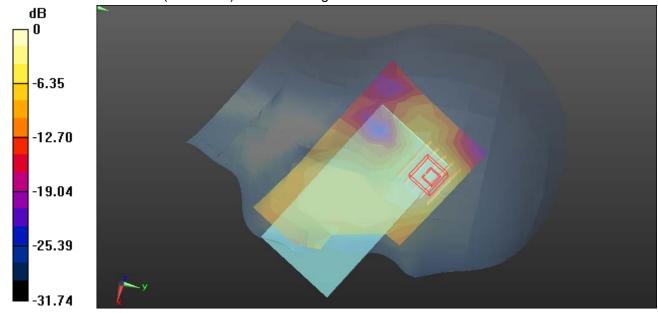
Reference Value = 3.186 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0423 W/kg



0 dB = 0.0423 W/kg = -13.74 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/6/2015

WCDMA Band II-Right Head Cheek Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.347 \text{ S/m}$ ;  $\varepsilon_r = 39.615$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.75, 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 Low CH9262/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.130 W/kg

WCDMA Band II/Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

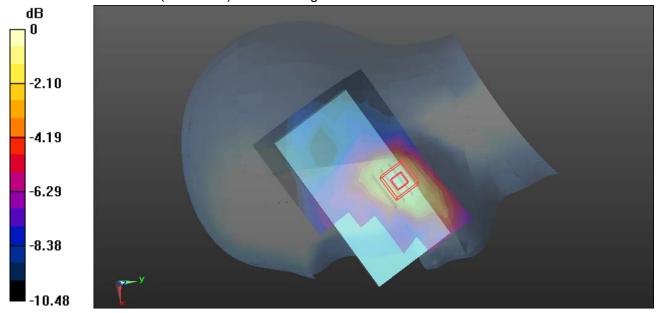
Reference Value = 4.200 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.059 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

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WCDMA Band II-Right Head Tilted Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.347 \text{ S/m}$ ;  $\varepsilon_r = 39.615$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.75, 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 Low CH9262/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0303 W/kg

WCDMA Band II/Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

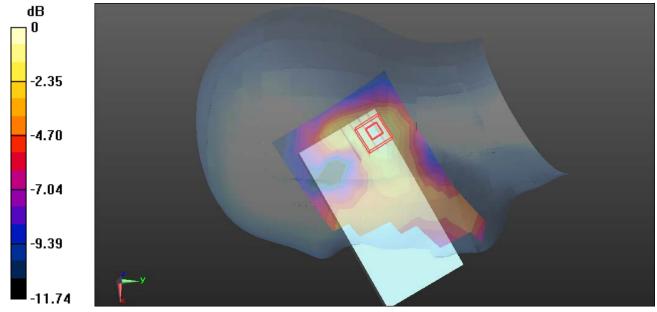
Reference Value = 4.366 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0307 W/kg



0 dB = 0.0307 W/kg = -15.13 dBW/kg

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Date: 7/6/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head Cheek Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.347 \text{ S/m}$ ;  $\varepsilon_r = 39.615$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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), 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 Low CH9262/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0817 W/kg

WCDMA Band II/Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

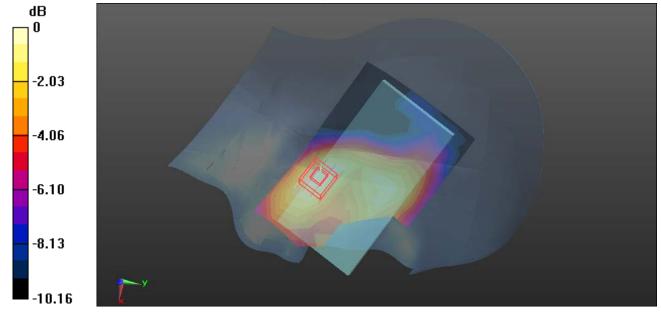
Reference Value = 3.739 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0900 W/kg



0 dB = 0.0900 W/kg = -10.46 dBW/kg

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WCDMA Band II-Left Head Tilted Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.347 \text{ S/m}$ ;  $\varepsilon_r = 39.615$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

WCDMA Band II/Tilted Low CH9262/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0569 W/kg

WCDMA Band II/Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

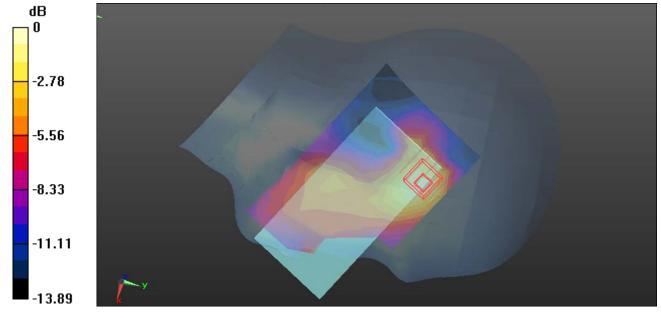
Reference Value = 3.598 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.024 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0568 W/kg



0 dB = 0.0568 W/kg = -12.46 dBW/kg

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WCDMA Band V-Right Head Cheek High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.799$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.192 W/kg

WCDMA Band V/Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

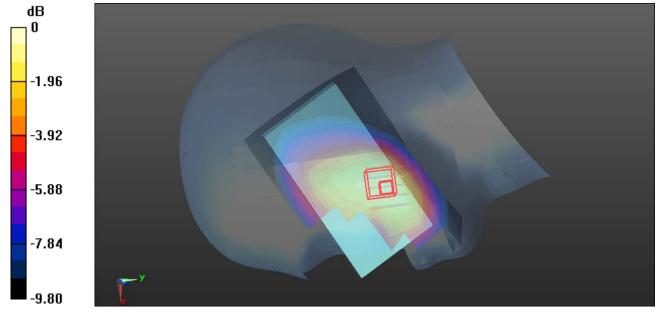
Reference Value = 5.738 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.118 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

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WCDMA Band V-Right Head Tilted High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.929 \text{ S/m}$ ;  $\varepsilon_r = 42.799$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0977 W/kg

WCDMA Band V/Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

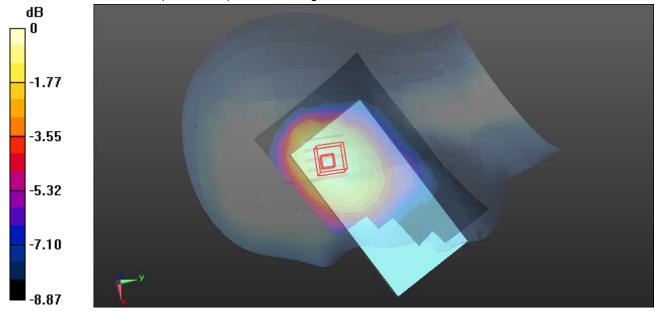
Reference Value = 8.908 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.067 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

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Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

WCDMA Band V-Left Head Cheek High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.929 \text{ S/m}$ ;  $\varepsilon_r = 42.799$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (8x12x1): 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/Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

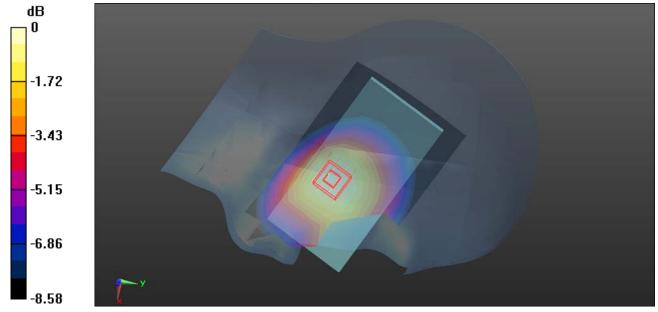
Reference Value = 4.922 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.136 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

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Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Left Head Tilted High CH4233

**DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340** 

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;  $\sigma = 0.929 \text{ S/m}$ ;  $\varepsilon_r = 42.799$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

WCDMA Band V/Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

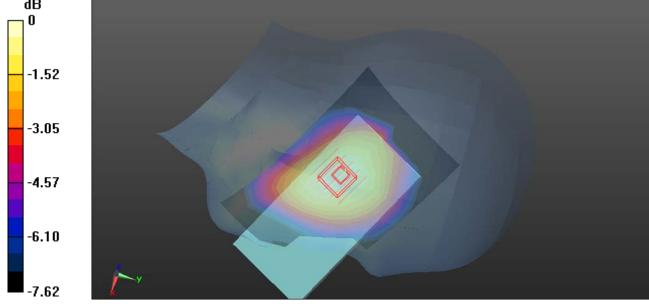
Reference Value = 7.604 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.054 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

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**GPRS 850-Body Front High CH251** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 55.368$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

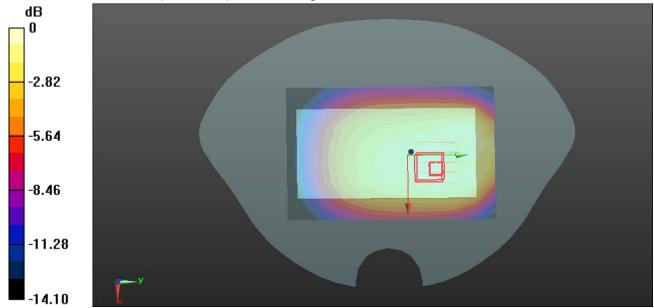
**GPRS 850/Front High CH251/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.589 W/kg

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

Reference Value = 21.06 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.360 W/kg Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

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GPRS 850-Body Rear High CH251

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz;  $\sigma$  = 1 S/m;  $\varepsilon_r$  = 55.368;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

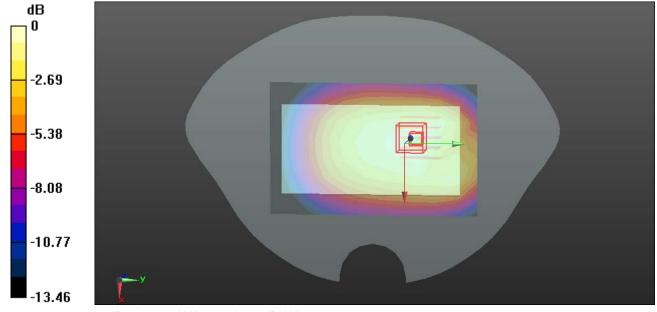
**GPRS 850/Rear High CH251/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.641 W/kg

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

Reference Value = 22.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.396 W/kg

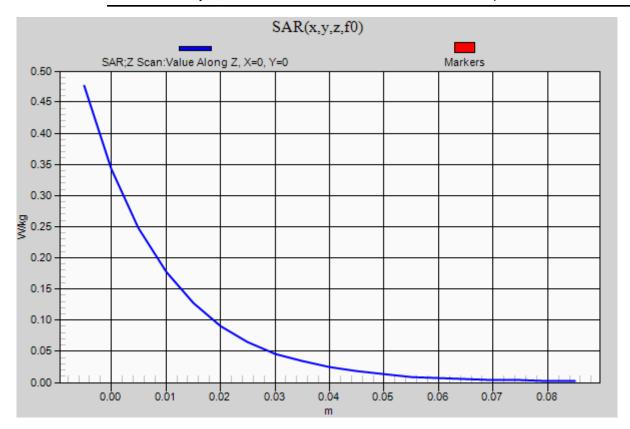


0 dB = 0.641 W/kg = -1.93 dBW/kg



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**GPRS 850-Body Right High CH251** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz;  $\sigma = 1$  S/m;  $\varepsilon_r = 55.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**GPRS 850/High CH251/Area Scan (13x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.162 W/kg

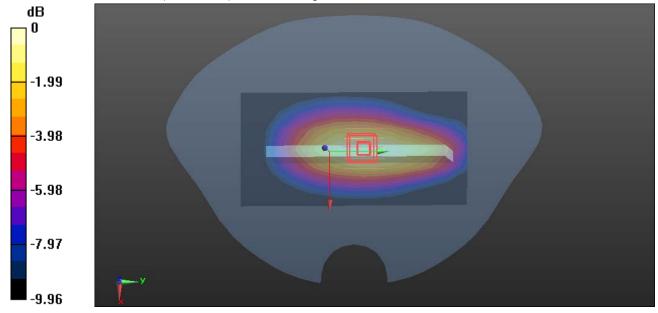
GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.089 W/kg

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



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

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**GPRS 850-Body Bottom High CH251** 

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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

848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz;  $\sigma$  = 1 S/m;  $\epsilon_r$  = 55.368;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.22, 9.22, 9.22); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

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

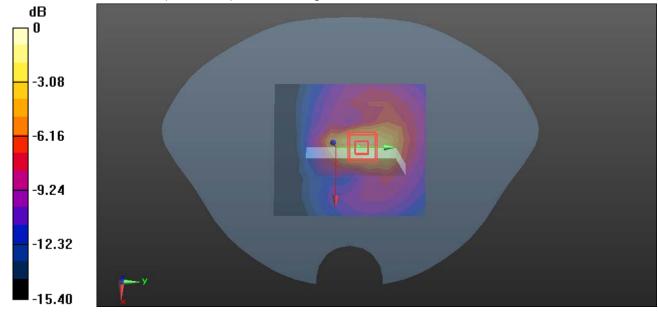
GPRS 850/High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.87 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

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GPRS 1900-Body High CH810

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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)

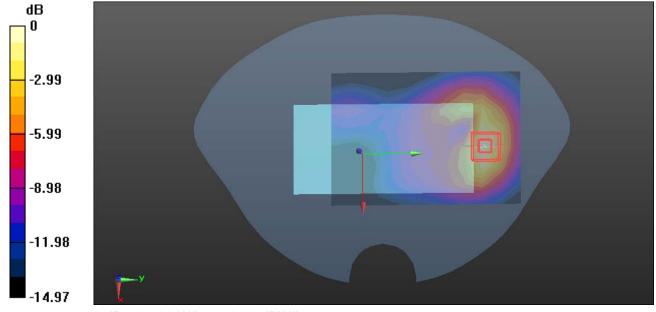
**GPRS 1900/Front High CH810/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.499 W/kg

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

Reference Value = 4.443 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.175 W/kg Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.509 W/kg = -2.93 dBW/kg

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GPRS 1900-Body Rear High CH810

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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), Sensor-Surface: 0mm (Fix Surface)
- 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 (11x8x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.745 W/kg

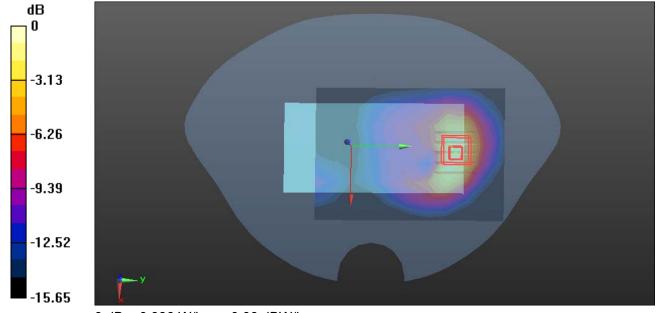
**GPRS 1900/Rear High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.437 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.330 W/kg Maximum value of SAR (measured) = 0.986 W/kg

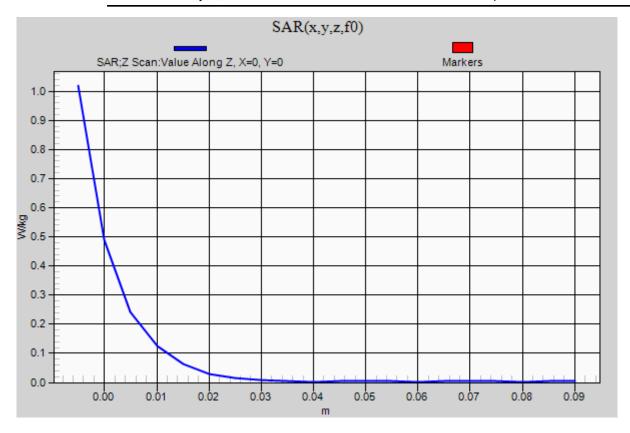
**GPRS 1900/Rear High CH810/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 1.02 W/kg





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Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Right High CH810

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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 (11x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.431 W/kg

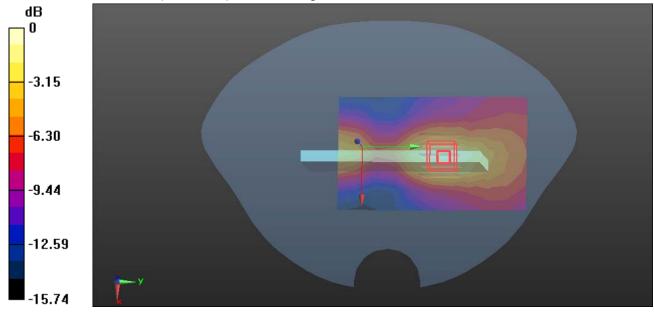
GPRS 1900/High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.818 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

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FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Test Laboratory: Compliance Certification Services Inc. Date: 7/6/2015

**GPRS 1900-Body Bottom High CH810** 

**DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340** 

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)

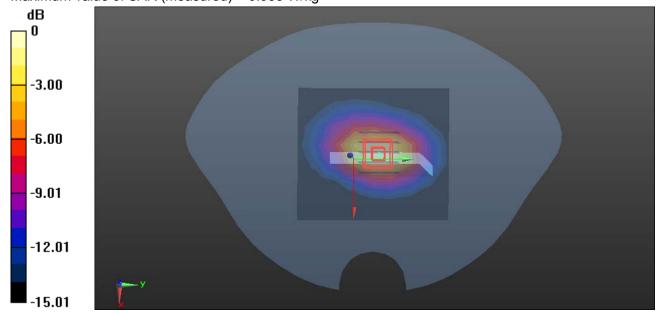
**GPRS 1900/Bottom High CH810/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.763 W/kg

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

Reference Value = 24.73 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.323 W/kg Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Date of Issue: July 10, 2015

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Date: 7/6/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Front Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.527 \text{ S/m}$ ;  $\varepsilon_r = 52.368$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

WCDMA Band II/Front Low CH9262/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.346 W/kg

WCDMA Band II/Front Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

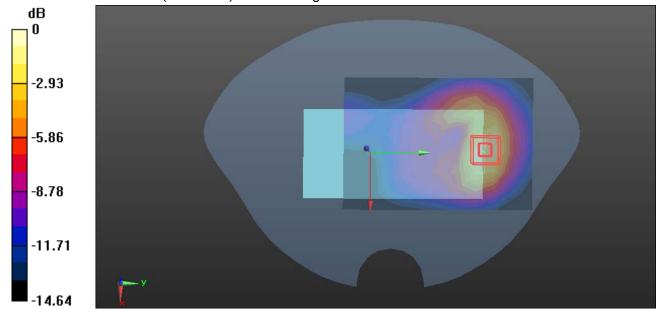
Reference Value = 4.927 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.153 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.442 W/kg = -3.55 dBW/kg

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Date: 7/6/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Rear Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.527 \text{ S/m}$ ;  $\varepsilon_r = 52.368$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

WCDMA Band II/Rear Low CH9262/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.710 W/kg

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

dy=8mm, dz=5mm

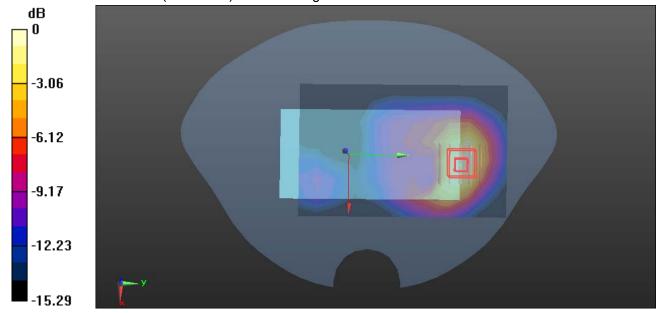
Reference Value = 4.981 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.283 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.840 W/kg

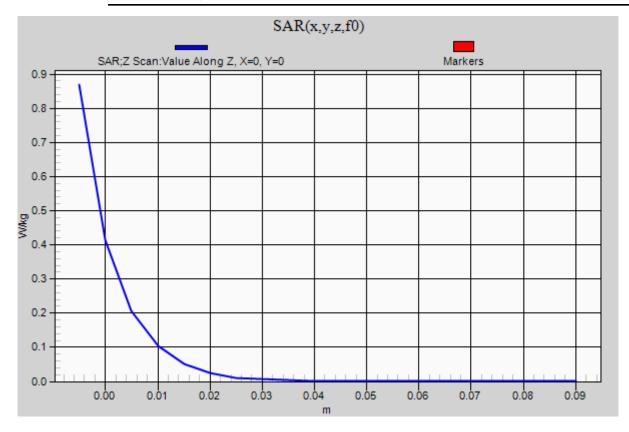


0 dB = 0.710 W/kg = -1.49 dBW/kg



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Report No .: C150612S05-SF



FCC ID: 2ACCL-MAXPLUS50

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Date: 7/6/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Right Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.527 \text{ S/m}$ ;  $\varepsilon_r = 52.368$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

WCDMA Band II/Low CH9262/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

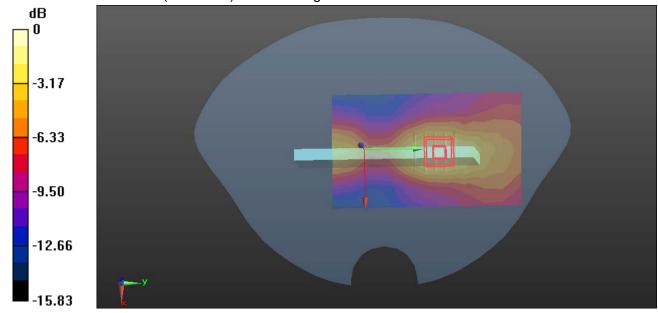
Reference Value = 8.014 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.142 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Date: 7/6/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Bottom Low CH9262

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 1.527 \text{ S/m}$ ;  $\varepsilon_r = 52.368$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

WCDMA Band II/Low CH9262/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.409 W/kg

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

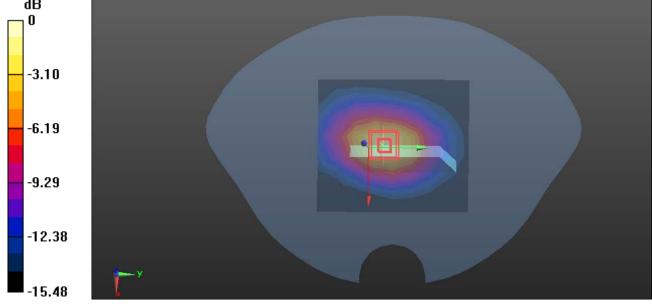
Reference Value = 16.04 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.200 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Date of Issue: July 10, 2015

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

WCDMA Band V-Body Front High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.999 \text{ S/m}$ ;  $\varepsilon_r = 55.388$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.281 W/kg

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

dy=8mm, dz=5mm

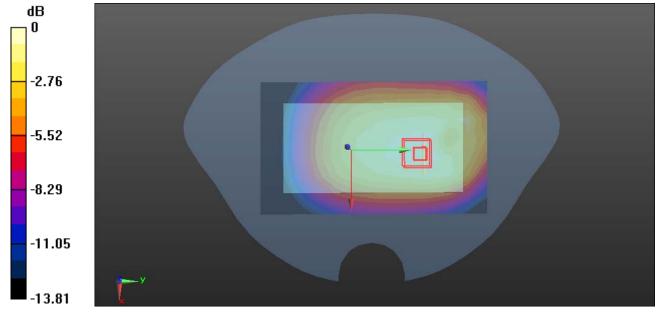
Reference Value = 14.95 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.173 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

Date of Issue: July 10, 2015

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Test Laboratory: Compliance Certification Services Inc. Date: 7/5/2015

WCDMA Band V-Body Rear High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.999 \text{ S/m}$ ;  $\varepsilon_r = 55.388$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 High CH4233/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.297 W/kg

WCDMA Band V/Rear High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

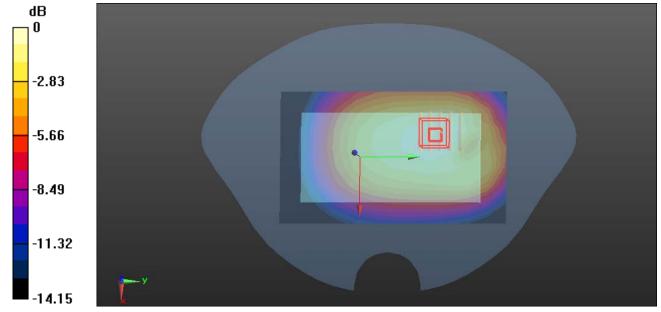
Reference Value = 15.33 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.194 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.314 W/kg

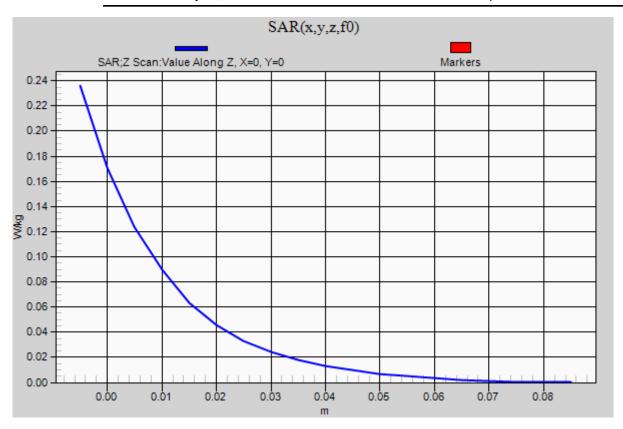


0 dB = 0.314 W/kg = -5.03 dBW/kg



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Report No .: C150612S05-SF



Date of Issue: July 10, 2015

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Date: 7/5/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Right High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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;  $\sigma = 0.999 \text{ S/m}$ ;  $\varepsilon_r = 55.388$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/High CH4233/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0979 W/kg

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

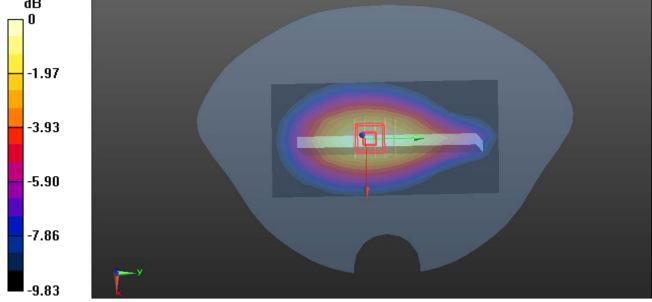
Reference Value = 10.91 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0998 W/kg



0 dB = 0.0998 W/kg = -10.01 dBW/kg

Date of Issue: July 10, 2015

FCC ID: 2ACCL-MAXPLUS50

Report No .: C150612S05-SF

Date: 7/5/2015

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Bottom High CH4233

DUT: 3G smartphone; Type: Max Plus 5.0; Serial: 352273017386340

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/High CH4233/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.198 W/kg

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

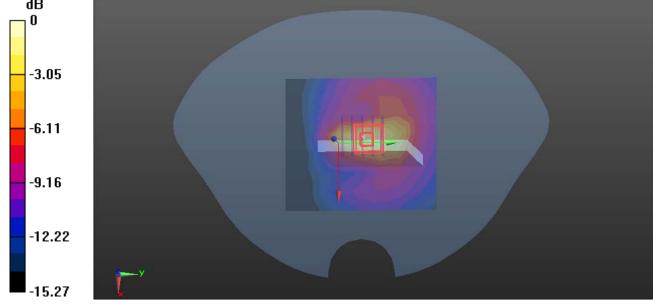
Reference Value = 14.77 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.086 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.232 W/kg = -6.35 dBW/kg