GSM 850-Right Head Cheek Low CH128	3
GSM 850-Right Head Tilted Low CH128	4
GSM 850-Left Head Cheek Low CH128	5
GSM 850-Left Head Tilted Low CH128	7
PCS 1900-Right Head Cheek High CH810	8
PCS 1900-Right Head Tilted High CH810	10
PCS 1900-Left Head Cheek High CH810	11
PCS 1900-Left Head Tilted High CH810	12
WCDMA Band II-Right Head Cheek Low CH9262	13
WCDMA Band II-Right Head Tilted Low CH9262	15
WCDMA Band II-Left Head Cheek Low CH9262	16
WCDMA Band II-Left Head Tilted Low CH9262	17
WCDMA Band V-Right Head Cheek Middle CH4182	18
WCDMA Band V-Right Head Tilted Middle CH4182	20
WCDMA Band V-Left Head Cheek Middle CH4182	21
WCDMA Band V-Left Head Tilted Middle CH4182	22
WIFI-Right Head Cheek High CH11	23
WIFI-Right Head Tilted High CH11	24
WIFI-Left Head Cheek High CH11	25
WIFI-Left Head Tilted High CH11	27
GPRS 850-Body Front Low CH128	28
GPRS 850-Body Rear Low CH128	29
GPRS 850-Body Rear Middle CH190	31
GPRS 850-Body Rear High CH251	32
GPRS 850-Body-Right Low CH128	33
GPRS 850-Body-Left Low CH128	34
GPRS 850-Body-Bottom Low CH128	35
GPRS 850-Body Rear Low CH128 Repeat	36
GSM 850-Body Rear Low CH128	37
GPRS 1900-Body Front Middle CH661	38
GPRS 1900-Body Rear Middle CH661	39
GPRS 1900-Body-Right Middle CH661	41
GPRS 1900-Body-Left Middle CH661	42
GPRS 1900-Body-Bottom Middle CH661	43
PCS 1900-Body Rear Middle CH810	44
WCDMA Band II-Body Front Middle CH9262	45
WCDMA Band II-Body RearLow CH9262	46
WCDMA Band II-Body-Right Low CH9262	48
WCDMA Band II-Body-Left Low CH9262	49
WCDMA Band II-Body-Bottom Low CH9262	50



WCDMA Band V-Body Front Middle CH4182	51
WCDMA Band V-Body Rear Middle CH4182	52
WCDMA Band V-Body Right Middle CH4182	54
WCDMA Band V-Body-Left Middle CH4182	55
WCDMA Band V-Body-Bottom Middle CH4182	56
WIFI-Body Front High CH11	57
WIFI-Body Rear High CH11	58
WIFI-Body-Right High CH11	59
WIFI-Body-Top High CH11	61



Date: 5/31/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 43.405$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.560 W/kg

GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

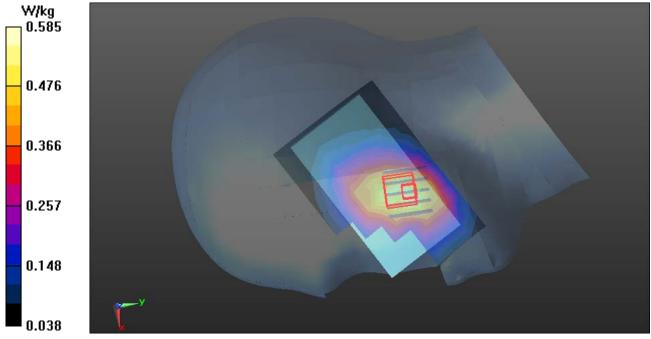
Reference Value = 8.092 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.350 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.585 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 5/31/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 43.405$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.364 W/kg

GSM850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

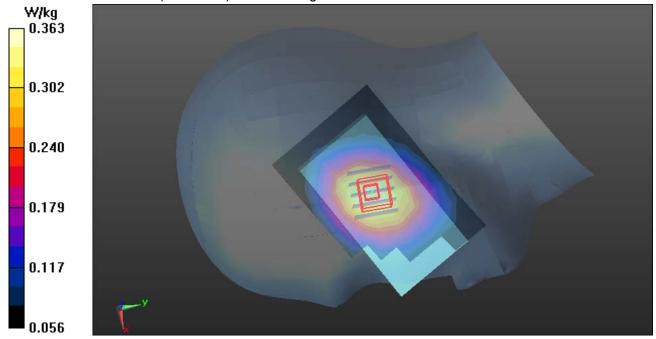
Reference Value = 13.260 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.363 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 5/31/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\epsilon_r = 43.405$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.606 W/kg

GSM850/Left Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

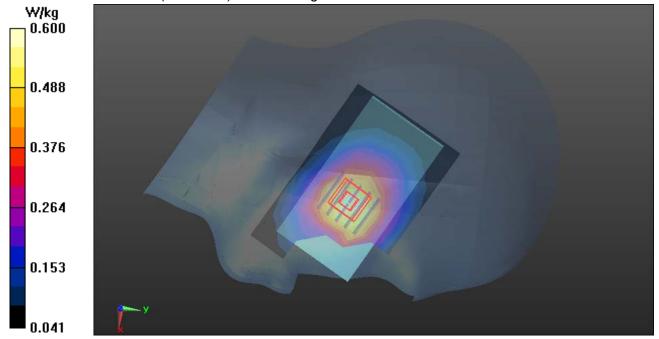
Reference Value = 8.639 V/m; Power Drift = 0.03 dB

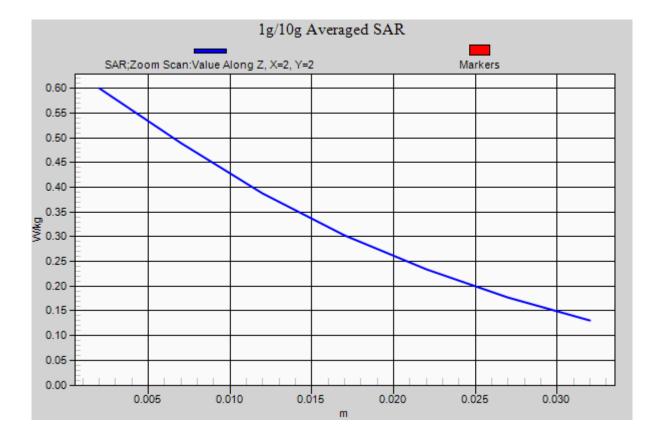
Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.397 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.600 W/kg





FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 5/31/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 43.405$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.381 W/kg

GSM850/Left Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

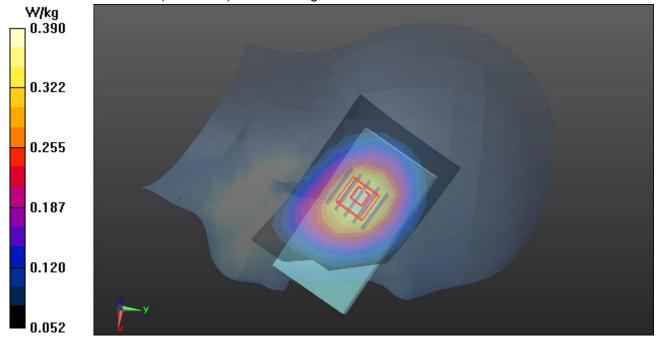
Reference Value = 14.386 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.261 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/1/2014

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Right Head Cheek High CH810

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.431 S/m;  $\epsilon_r$  = 38.451;  $\rho$  = 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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

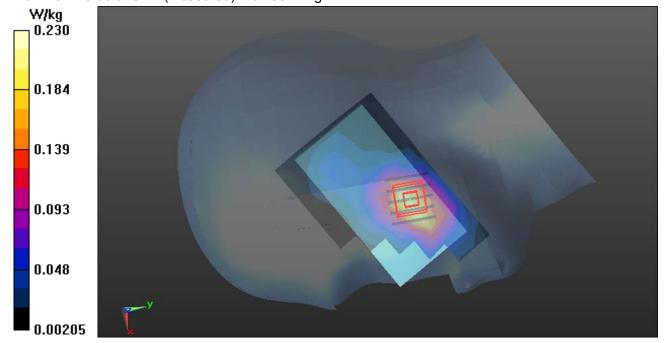
Maximum value of SAR (measured) = 0.214 W/kg

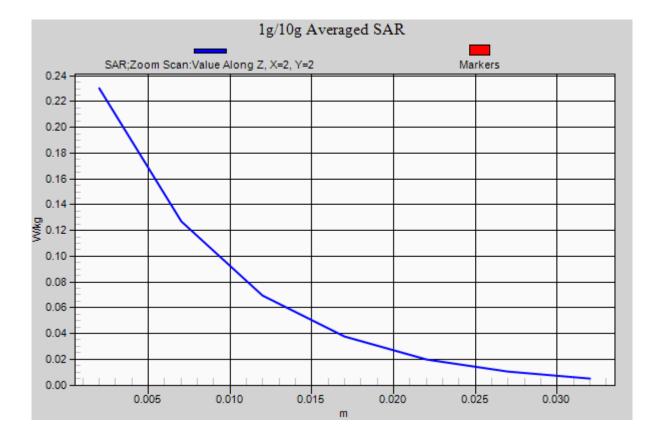
PCS1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.255 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.091 W/kgMaximum value of SAR (measured) = 0.230 W/kg





FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

PCS 1900-Right Head Tilted High CH810

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.431 S/m;  $\epsilon_r$  = 38.451;  $\rho$  = 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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

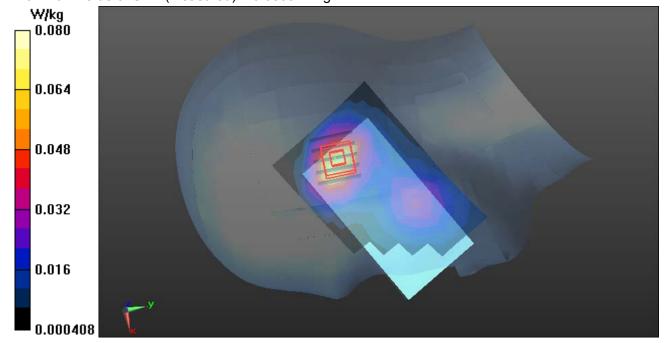
Maximum value of SAR (measured) = 0.0707 W/kg

PCS1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.542 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.031 W/kgMaximum value of SAR (measured) = 0.0803 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

PCS 1900-Left Head Cheek High CH810

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma = 1.431$  S/m;  $\varepsilon_r = 38.451$ ;  $\rho = 1000$  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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

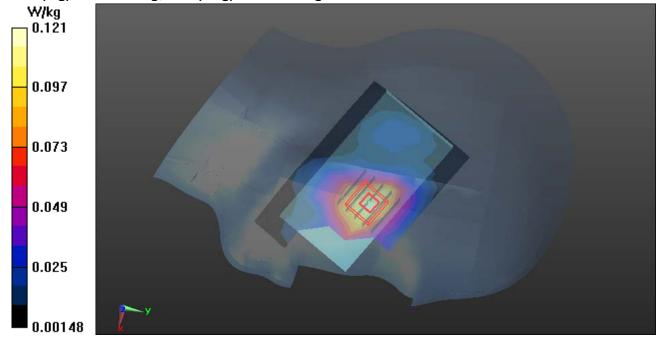
PCS1900/Left Head Cheek High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.121 W/kg

PCS1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.268 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.050 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/1/2014

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head Tilted High CH810

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8

MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.431 S/m;  $\varepsilon_r$  = 38.451;  $\rho$  = 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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0688 W/kg

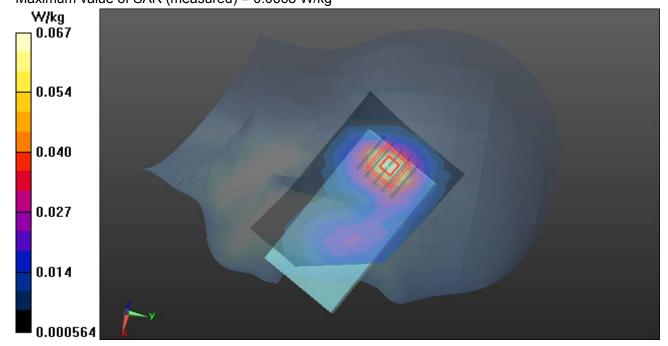
PCS1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dx=8mm, dx=5mm

dy=8mm, dz=5mm

Reference Value = 6.938 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.025 W/kg Maximum value of SAR (measured) = 0.0668 W/kg





Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

WCDMA Band II-Right Head Cheek Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 38.61$ ;  $\rho = 1000$  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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.311 W/kg

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

dy=8mm, dz=5mm

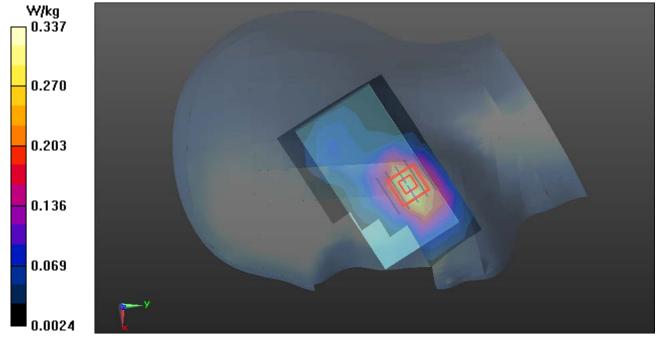
Reference Value = 6.094 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.433 W/kg

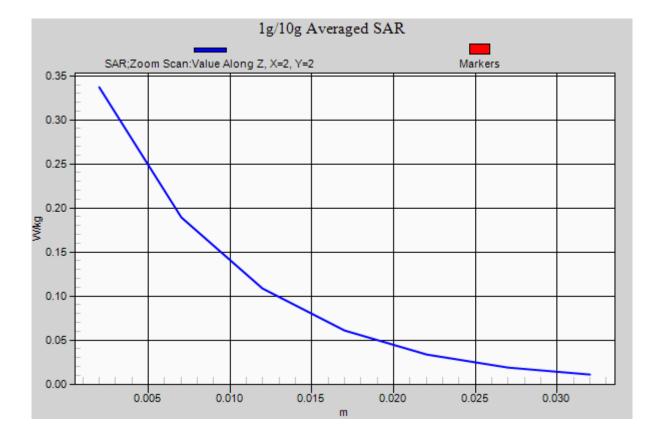
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.134 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.337 W/kg



Page 13 of 61





Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

WCDMA Band II-Right Head Tilted Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 38.61$ ;  $\rho = 1000$  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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.100 W/kg

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

dy=8mm, dz=5mm

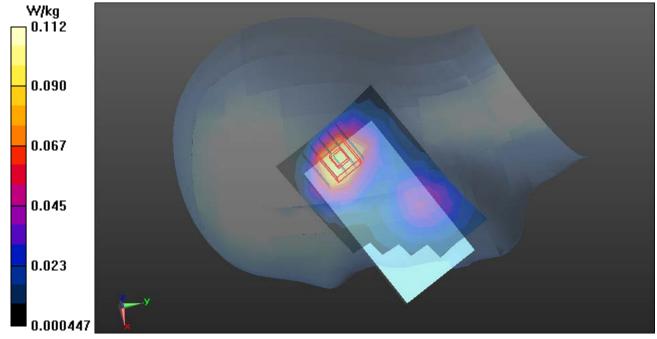
Reference Value = 9.913 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.044 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.112 W/kg





Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

WCDMA Band II-Left Head Cheek Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 38.61$ ;  $\rho = 1000$  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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.176 W/kg

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

dy=8mm, dz=5mm

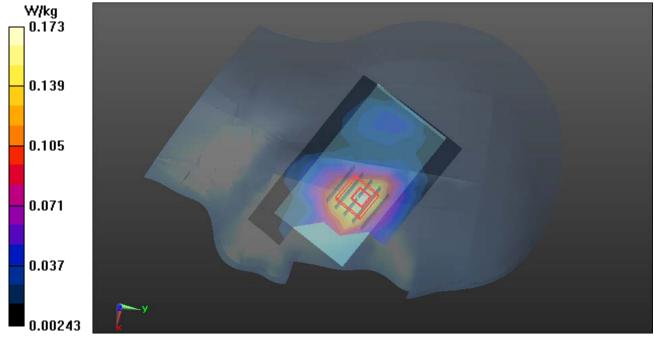
Reference Value = 5.512 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.078 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.173 W/kg



Page 16 of 61

FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/1/2014

WCDMA Band II-Left Head Tilted Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 38.61$ ;  $\rho = 1000$  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(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Low CH9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

dy=8mm, dz=5mm

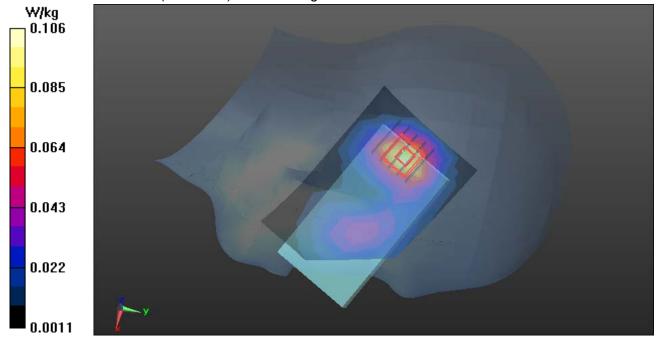
Reference Value = 8.907 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.106 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014

WCDMA Band V-Right Head Cheek Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.904 S/m;  $\epsilon_r$  = 43.139;  $\rho$  = 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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

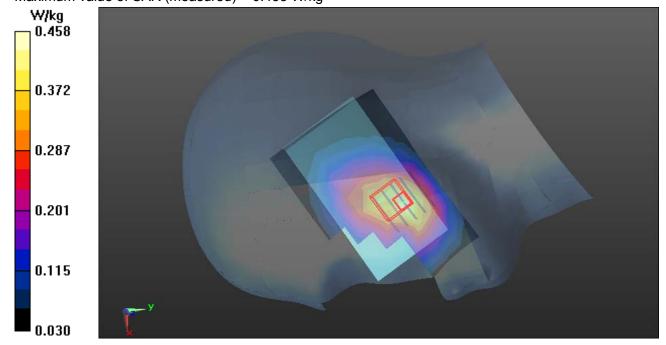
Maximum value of SAR (measured) = 0.454 W/kg

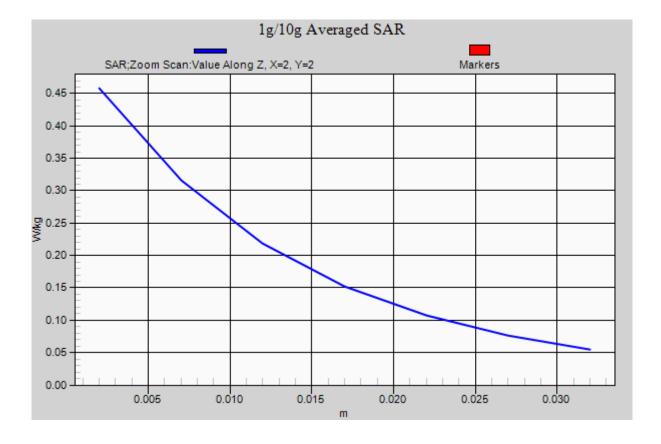
WCDMA/Right Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.994 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.254 W/kgMaximum value of SAR (measured) = 0.458 W/kg





FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014

WCDMA Band V-Right Head Tilted Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.904 S/m;  $\epsilon_r$  = 43.139;  $\rho$  = 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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

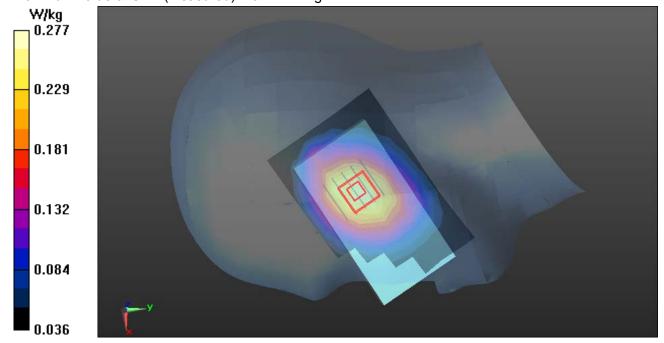
Maximum value of SAR (measured) = 0.266 W/kg

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

Reference Value = 12.811 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.181 W/kgMaximum value of SAR (measured) = 0.277 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014

WCDMA Band V-Left Head Cheek Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.904 S/m;  $\epsilon_r$  = 43.139;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

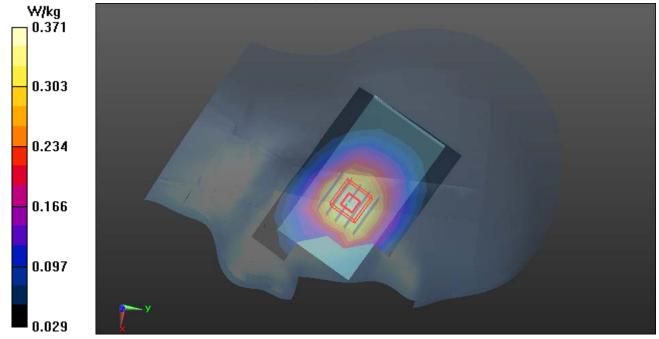
Maximum value of SAR (measured) = 0.385 W/kg

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

Reference Value = 7.077 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.253 W/kg** Maximum value of SAR (measured) = 0.371 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 5/31/2014

WCDMA Band V-Left Head Tilted Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.904 S/m;  $\epsilon_r$  = 43.139;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

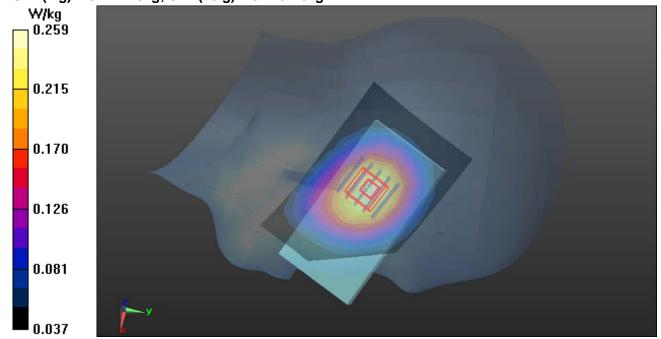
Maximum value of SAR (measured) = 0.259 W/kg

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

Reference Value = 11.719 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.173 W/kg



Date of Issue :June 5, 2014

Date: 6/4/2014

Test Laboratory: Compliance Certification Services Inc.

WIFI-Right Head Cheek High CH11

**DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158** 

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.821 \text{ S/m}$ ;  $\varepsilon_r = 38.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Right Head Cheek High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.193 W/kg

WIFI/IEEE802.11b Right Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

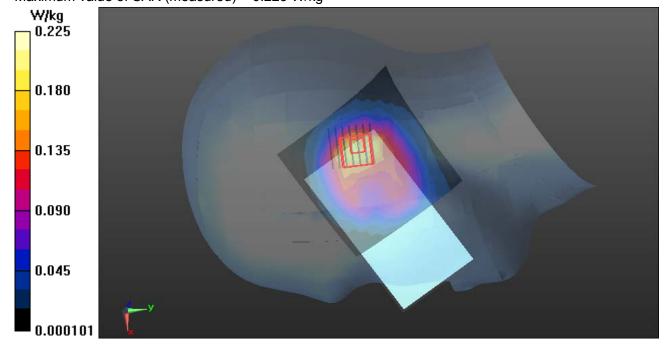
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.004 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.060 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014

WIFI-Right Head Tilted High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.821$  S/m;  $\varepsilon_r = 38.751$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

# WIFI/IEEE802.11b Right Head Tilted High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.156 W/kg

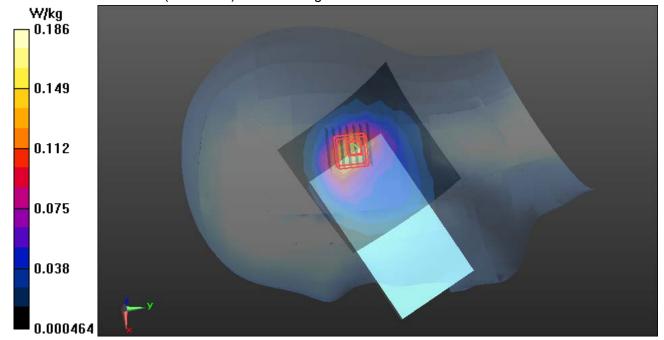
## WIFI/IEEE802.11b Right Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 8.459 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.048 W/kgMaximum value of SAR (measured) = 0.186 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 6/4/2014

WIFI-Left Head Cheek High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.821$  S/m;  $\varepsilon_r = 38.751$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Cheek High CH11/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.468 W/kg

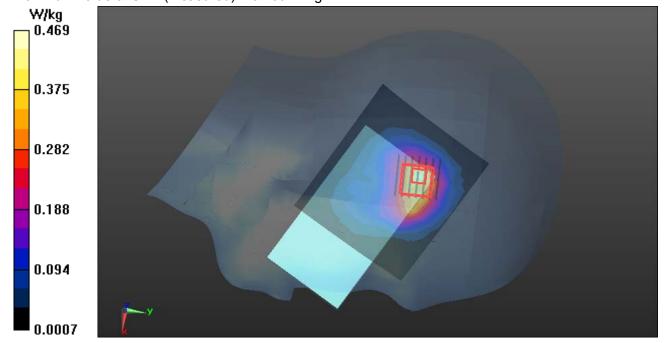
## WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

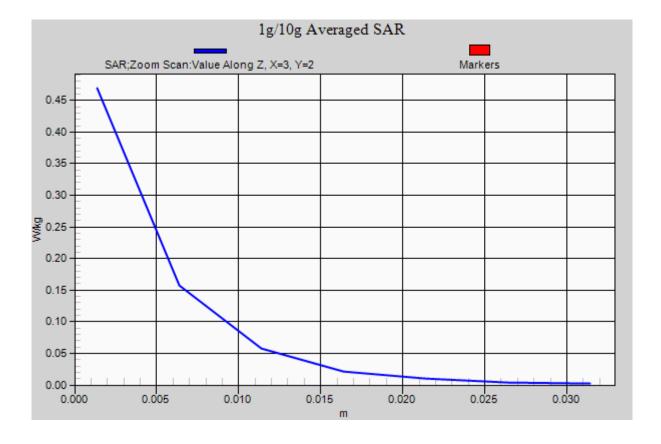
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.089 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.111 W/kg Maximum value of SAR (measured) = 0.469 W/kg





Date of Issue :June 5, 2014

Date: 6/4/2014

Test Laboratory: Compliance Certification Services Inc.

WIFI-Left Head Tilted High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.821$  S/m;  $\varepsilon_r = 38.751$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Tilted High CH11/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.236 W/kg

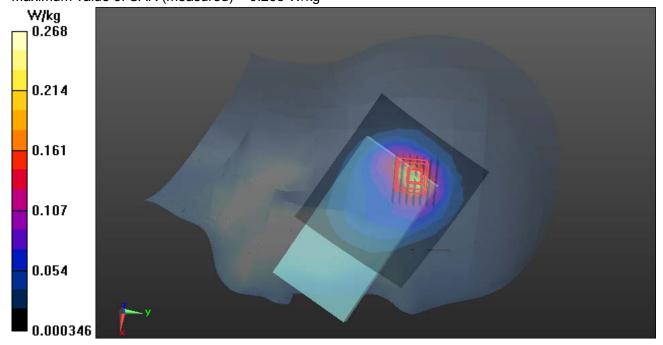
## WIFI/IEEE802.11b Left Head Tilted High CH11/Zoom Scan (7x8x7)/Cube 0: Measurement grid:

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

Reference Value = 10.048 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.061 W/kgMaximum value of SAR (measured) = 0.268 W/kg





Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 850-Body Front Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\varepsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Front Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

# GPRS 850/GPRS850 Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

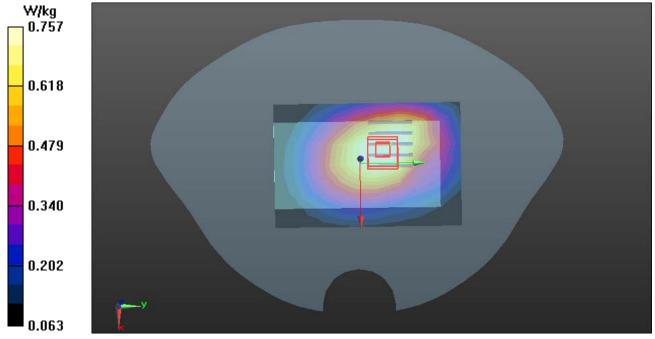
Reference Value = 28.565 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.477 W/kg

### Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.757 W/kg



Page 28 of 61



Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 850-Body Rear Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\epsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Rear Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

# GPRS 850/GPRS850 Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

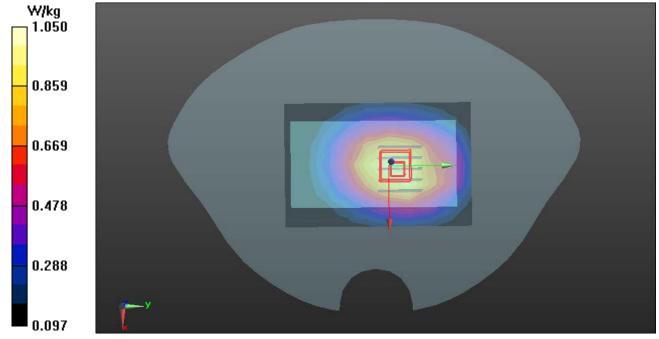
Reference Value = 32.329 V/m; Power Drift = -0.05 dB

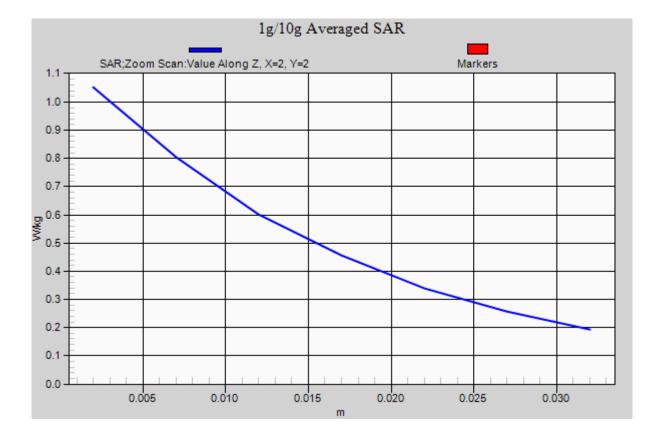
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.658 W/kg

### Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.05 W/kg





Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body Rear Middle CH190** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GPRS850; Frequency: 836.6

MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz;  $\sigma = 0.973$  S/m;  $\varepsilon_r = 54.296$ ;  $\rho = 1000$  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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

# GPRS 850/GPRS850 Body Rear Middle CH190/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.05 W/kg

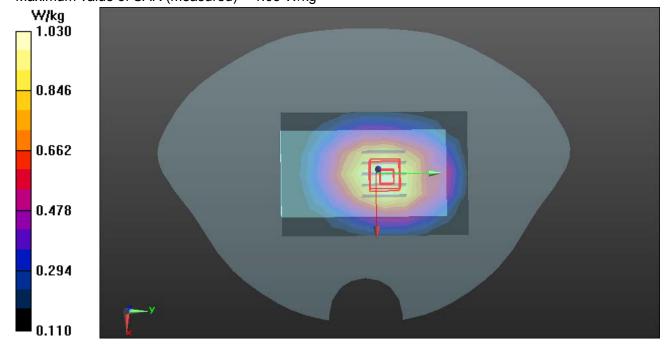
## GPRS 850/GPRS850 Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 32.001 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.648 W/kgMaximum value of SAR (measured) = 1.03 W/kg



Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 850-Body Rear High CH251** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 848.8

MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz;  $\sigma = 0.99$  S/m;  $\varepsilon_r = 54.237$ ;  $\rho = 1000$  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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

## GPRS 850/GPRS850 Body Rear High CH251/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

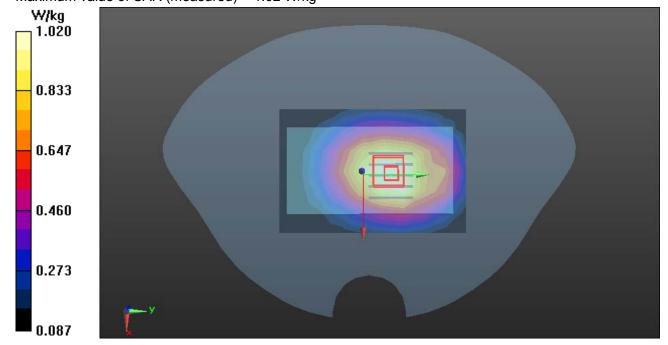
## GPRS 850/GPRS850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 32.860 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.640 W/kgMaximum value of SAR (measured) = 1.02 W/kg





Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body-Right Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\varepsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Right Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

# GPRS 850/GPRS850 Body Right Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

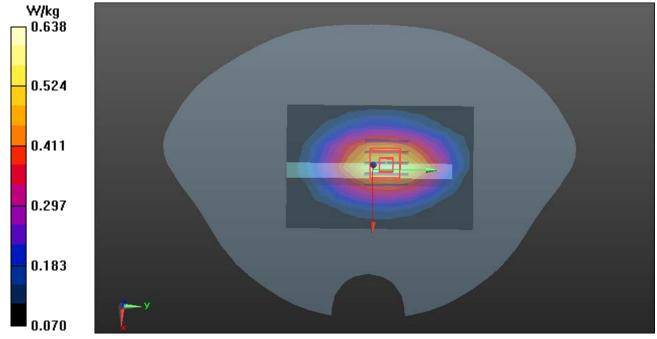
Reference Value = 27.297 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.370 W/kg

### Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.638 W/kg



Page 33 of 61



Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 850-Body-Left Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\varepsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Left Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.537 W/kg

GPRS 850/GPRS850 Body Left Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

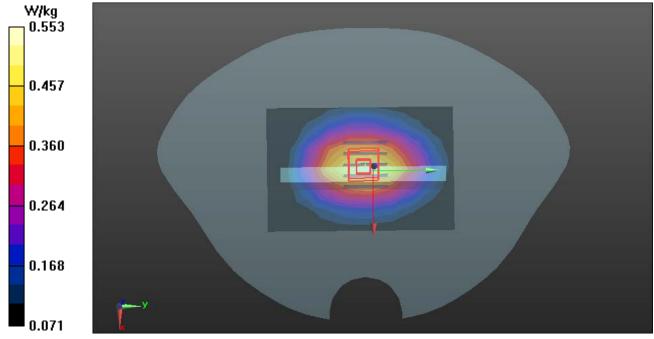
Reference Value = 24.115 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.328 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



Page 34 of 61



Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body-Bottom Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\varepsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Bottom Low CH128/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.222 W/kg

# GPRS 850/GPRS850 Body Bottom Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

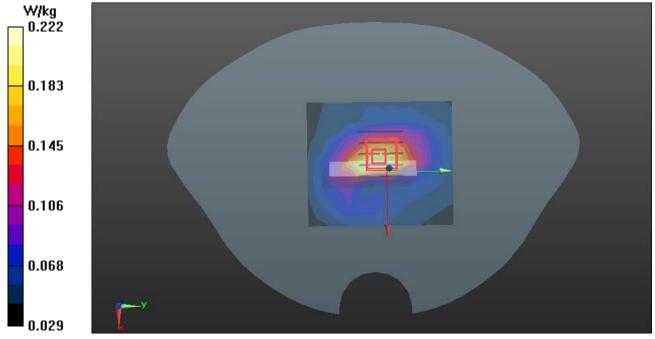
Reference Value = 13.971 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.109 W/kg

### Info: Interpolated medium parameters used for SAR evaluation.

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





Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body Rear Low CH128 Repeat** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GPRS; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\epsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

## GPRS 850/GPRS850 Body Rear Low CH128 Repeat/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.02 W/kg

# GPRS 850/GPRS850 Body Rear Low CH128 Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

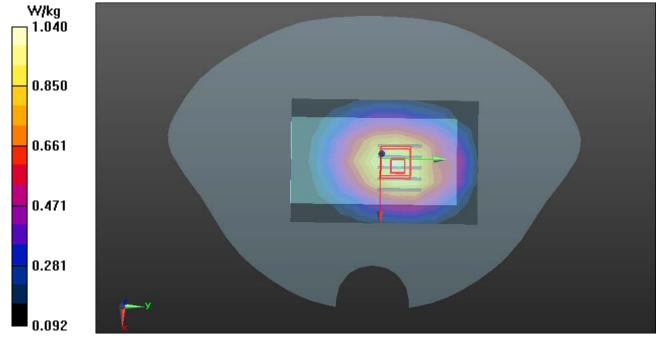
Reference Value = 31.385 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.655 W/kg

### Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.04 W/kg



Page 36 of 61



Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GSM 850-Body Rear Low CH128** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2

MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.96 \text{ S/m}$ ;  $\varepsilon_r = 54.346$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Rear Low CH128/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GSM 850/GSM850 Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

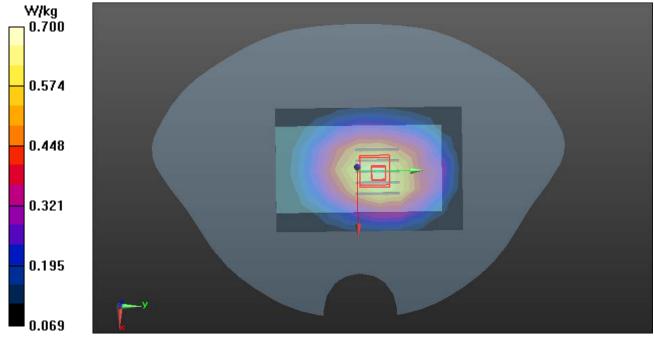
Reference Value = 25.841 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.438 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.700 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 1900-Body Front Middle CH661** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.561 S/m;  $\varepsilon_r$  = 53.6;  $\rho$  = 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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**GPRS 1900/Body Front Middle CH661/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.247 W/kg

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

dy=8mm, dz=5mm

Reference Value = 5.642 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.351 W/kg

### SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.107 W/kg Maximum value of SAR (measured) = 0.268 W/kg

0.268

0.215

0.162

0.109

0.0056

FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body Rear Middle CH661** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1880

MHz; Duty Cycle: 1:2.0797

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.561 S/m;  $\varepsilon_r$  = 53.6;  $\rho$  = 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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**GPRS 1900/Body Rear Middle CH661/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.322 W/kg

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

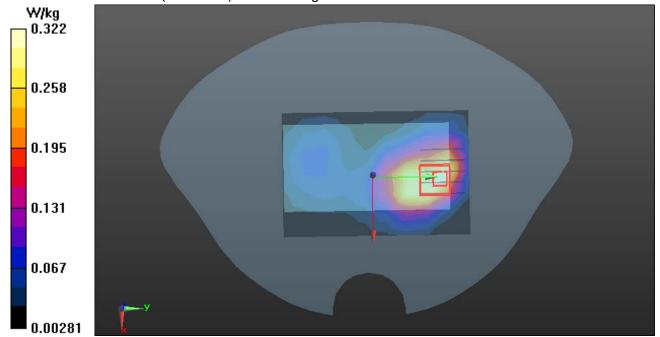
dy=8mm, dz=5mm

Reference Value = 5.689 V/m; Power Drift = 0.18 dB

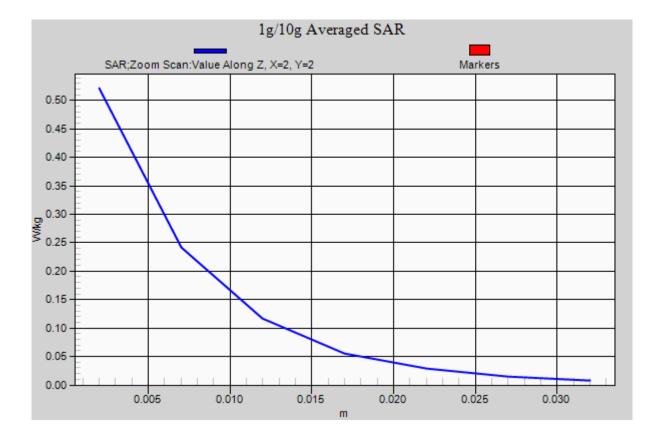
Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



Date of Issue :June 5, 2014



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 1900-Body-Right Middle CH661** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma = 1.561 \text{ S/m}$ ;  $\varepsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**GPRS 1900/Body Right Middle CH661/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.221 W/kg

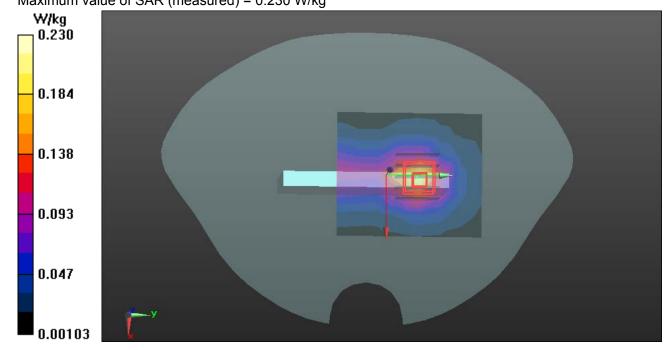
GPRS 1900/Body Right Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 8.104 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.081 W/kg** Maximum value of SAR (measured) = 0.230 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body-Left Middle CH661** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.561 S/m;  $\varepsilon_r$  = 53.6;  $\rho$  = 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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Left Middle CH661/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0414 W/kg

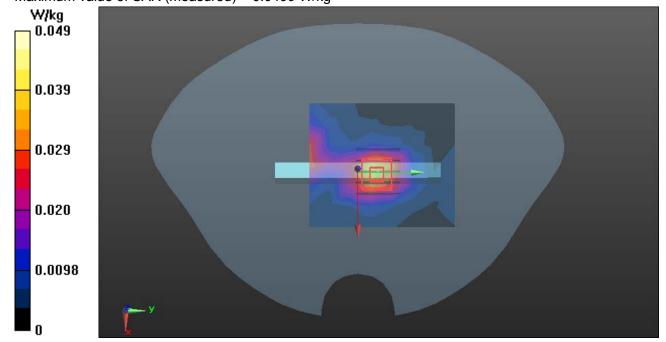
GPRS 1900/Body Left Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 5.483 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kgMaximum value of SAR (measured) = 0.0490 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

**GPRS 1900-Body-Bottom Middle CH661** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma = 1.561 \text{ S/m}$ ;  $\varepsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**GPRS 1900/Body Bottom Middle CH661/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.261 W/kg

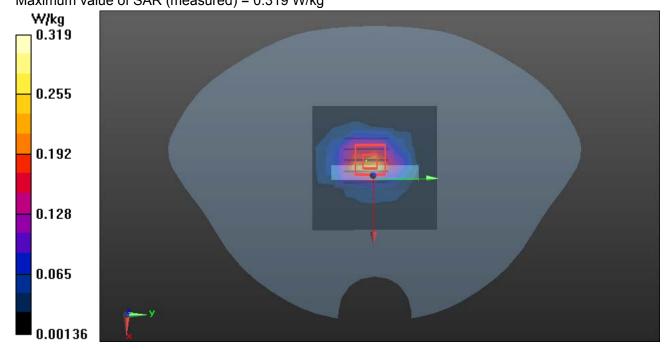
# GPRS 1900/Body Bottom Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 12.200 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.454 W/kg

### SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.098 W/kg Maximum value of SAR (measured) = 0.319 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

PCS 1900-Body Rear Middle CH810

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8

MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma = 1.589 \text{ S/m}$ ;  $\epsilon_r = 53.65$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/PCS1900 Body Rear Middle CH810/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.387 W/kg

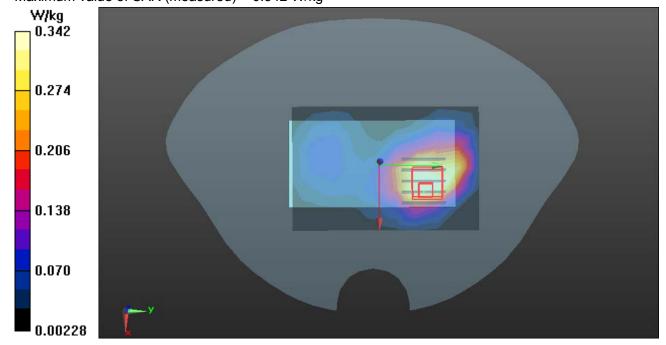
### PCS 1900/PCS1900 Body Rear Middle CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 6.109 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.125 W/kgMaximum value of SAR (measured) = 0.342 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/3/2014

WCDMA Band II-Body Front Middle CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880

MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.561 S/m;  $\varepsilon_r$  = 53.6;  $\rho$  = 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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

**WCDMA/Body Front Middle CH9262/Area Scan (10x7x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.361 W/kg

# WCDMA/Body Front Middle CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

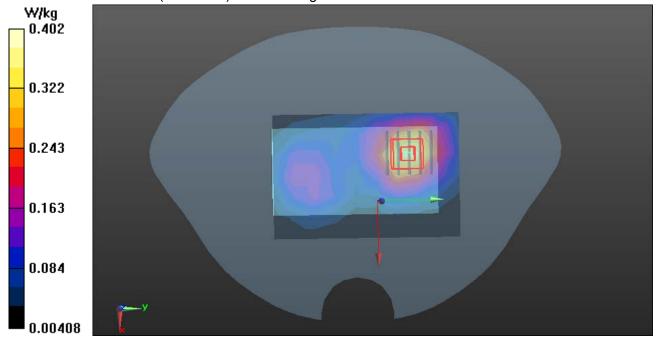
dy=8mm, dz=5mm

Reference Value = 6.354 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.520 W/kg

## SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 6/3/2014

WCDMA Band II-Body RearLow CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.516 \text{ S/m}$ ;  $\varepsilon_r = 53.712$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body RearLow CH9262/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.646 W/kg

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

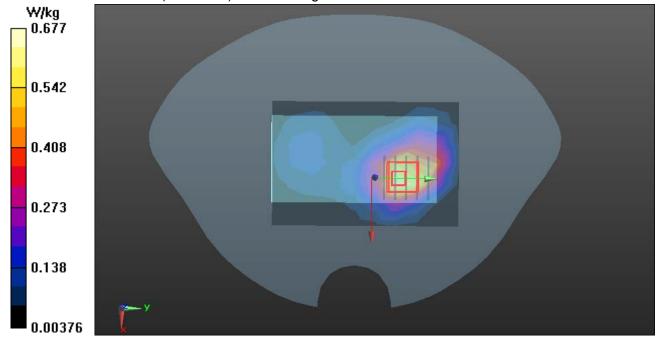
Reference Value = 8.429 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.920 W/kg

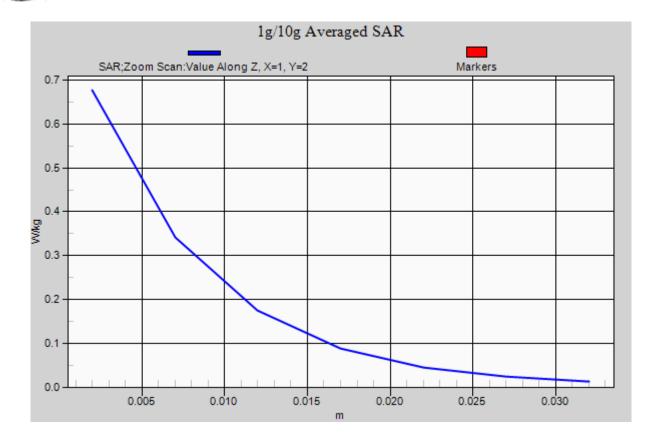
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.677 W/kg



Date of Issue :June 5, 2014



Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body-Right Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.516 \text{ S/m}$ ;  $\varepsilon_r = 53.712$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Right Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.541 W/kg

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

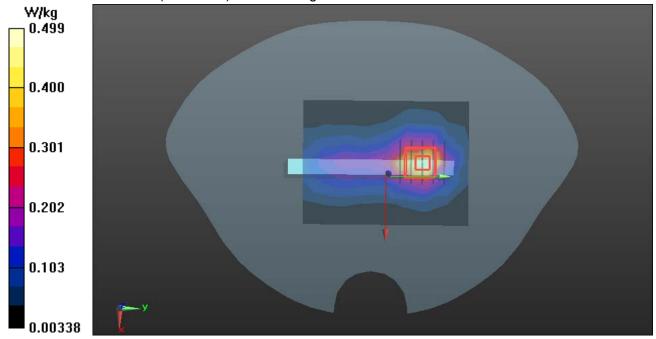
Reference Value = 11.953 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.158 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.499 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body-Left Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.516 \text{ S/m}$ ;  $\varepsilon_r = 53.712$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Left Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0316 W/kg

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

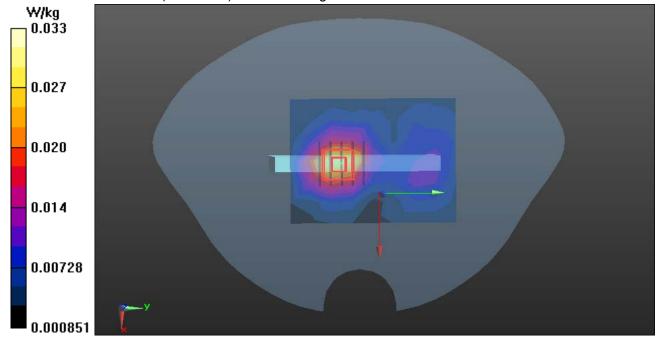
Reference Value = 3.973 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0430 W/kg

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0330 W/kg



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body-Bottom Low CH9262

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4

Date: 6/3/2014

MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.516 \text{ S/m}$ ;  $\varepsilon_r = 53.712$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Bottom Low CH9262/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.199 W/kg

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

dy=8mm, dz=5mm

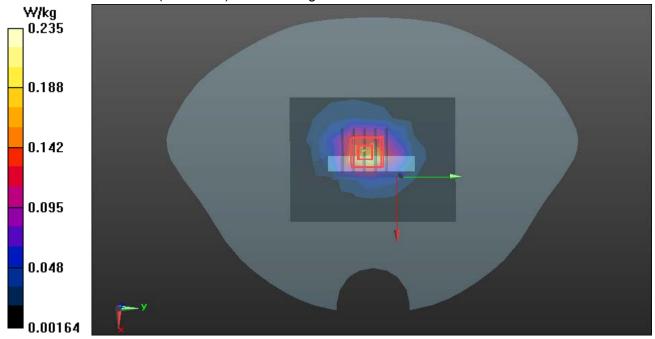
Reference Value = 10.896 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.076 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.235 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Front Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.973 S/m;  $\epsilon_r$  = 54.296;  $\rho$  = 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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WCDMA/WCDMA Band V Body Front Middle CH4182/Area Scan (10x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.427 W/kg

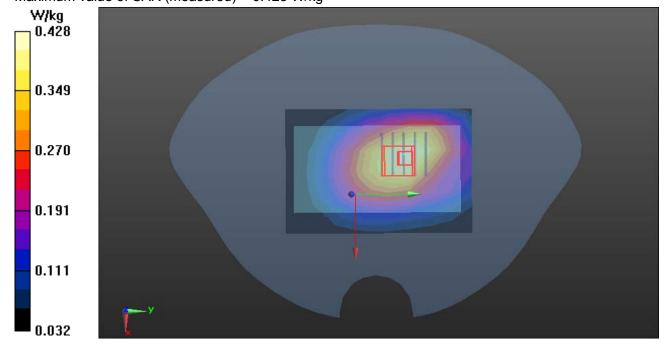
### WCDMA/WCDMA Band V Body Front Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 19.276 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.262 W/kg Maximum value of SAR (measured) = 0.428 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Rear Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.973 S/m;  $\epsilon_r$  = 54.296;  $\rho$  = 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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WCDMA/WCDMA Band V Body Rear Middle CH4182/Area Scan (10x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.538 W/kg

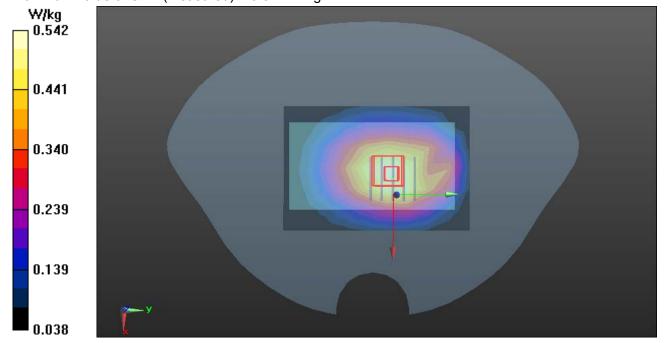
### WCDMA/WCDMA Band V Body Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

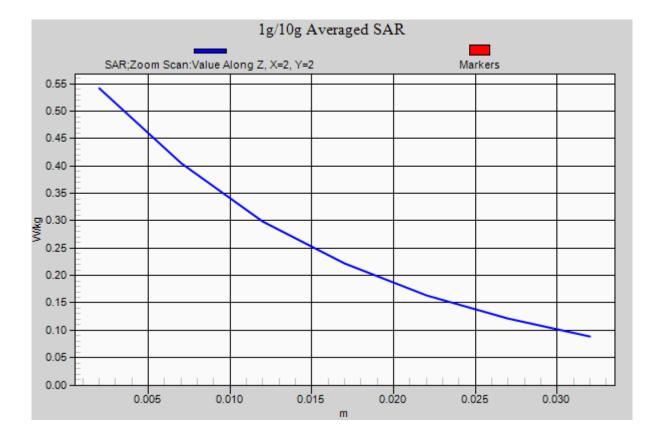
Reference Value = 23.385 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.334 W/kg Maximum value of SAR (measured) = 0.542 W/kg



Date of Issue :June 5, 2014



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Right Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.973 S/m;  $\epsilon_r$  = 54.296;  $\rho$  = 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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WCDMA/WCDMA Band V Body Right Middle CH4182/Area Scan (8x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.437 W/kg

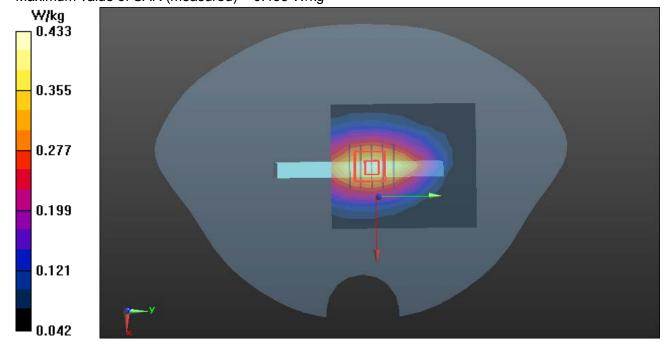
### WCDMA/WCDMA Band V Body Right Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 21.377 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.239 W/kgMaximum value of SAR (measured) = 0.433 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body-Left Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.973 S/m;  $\epsilon_r$  = 54.296;  $\rho$  = 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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

#### WCDMA/WCDMA Band V Body Left Middle CH4182/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 W/kg

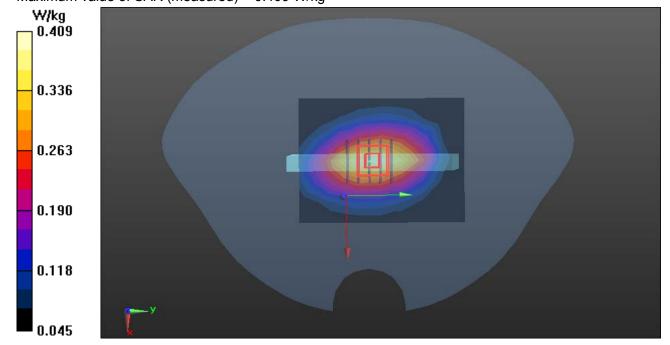
### WCDMA/WCDMA Band V Body Left Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 20.975 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.230 W/kgMaximum value of SAR (measured) = 0.409 W/kg



FCC ID: 2ABV9-T702A

Date of Issue :June 5, 2014

Date: 6/3/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body-Bottom Middle CH4182

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6

MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz;  $\sigma$  = 0.973 S/m;  $\epsilon_r$  = 54.296;  $\rho$  = 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(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WCDMA/WCDMA Band V Body Bottom Middle CH4182/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0953 W/kg

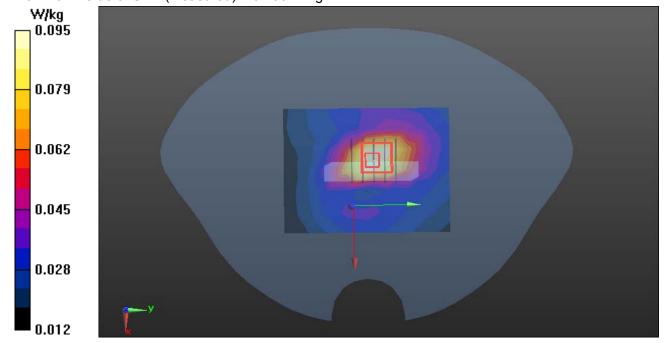
### WCDMA/WCDMA Band V Body Bottom Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 7.980 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.054 W/kgMaximum value of SAR (measured) = 0.136 W/kg



Date of Issue :June 5, 2014

Date: 6/4/2014

Test Laboratory: Compliance Certification Services Inc.

**WIFI-Body Front High CH11** 

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.969 \text{ S/m}$ ;  $\varepsilon_r = 52.03$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Front High CH11/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm

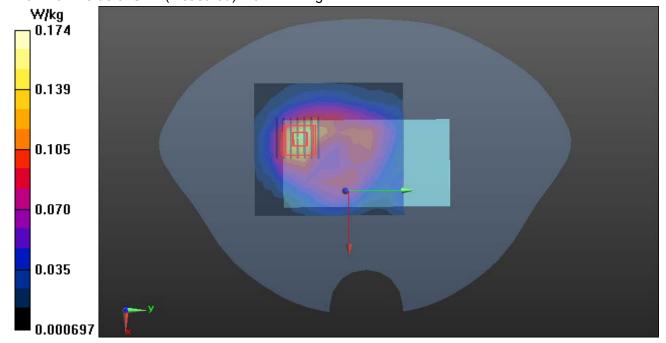
Maximum value of SAR (measured) = 0.160 W/kg

WIFI/IEEE802.11b Body Front High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.812 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.045 W/kgMaximum value of SAR (measured) = 0.174 W/kg



Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014

WIFI-Body Rear High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.969 \text{ S/m}$ ;  $\varepsilon_r = 52.03$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WIFI/IEEE802.11b Body Rear High CH11/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

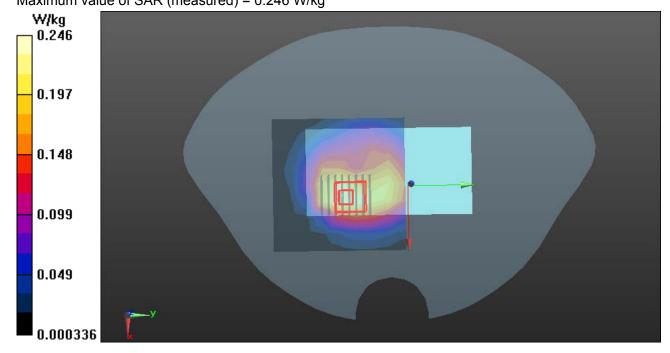
Maximum value of SAR (measured) = 0.245 W/kg

### WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.692 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.073 W/kgMaximum value of SAR (measured) = 0.246 W/kg



Date of Issue :June 5, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 6/4/2014

WIFI-Body-Right High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.969$  S/m;  $\varepsilon_r = 52.03$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

### WIFI/IEEE802.11b Body Right High CH11/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm

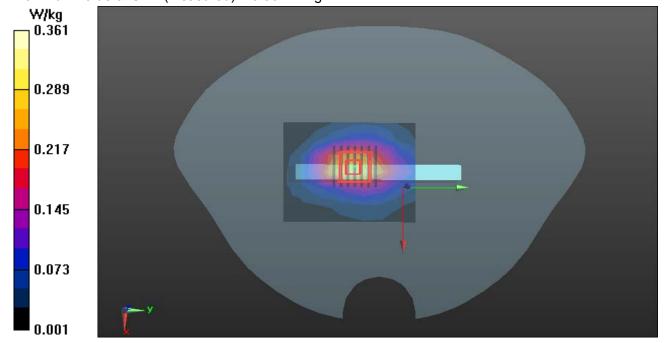
Maximum value of SAR (measured) = 0.331 W/kg

### WIFI/IEEE802.11b Body Right High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

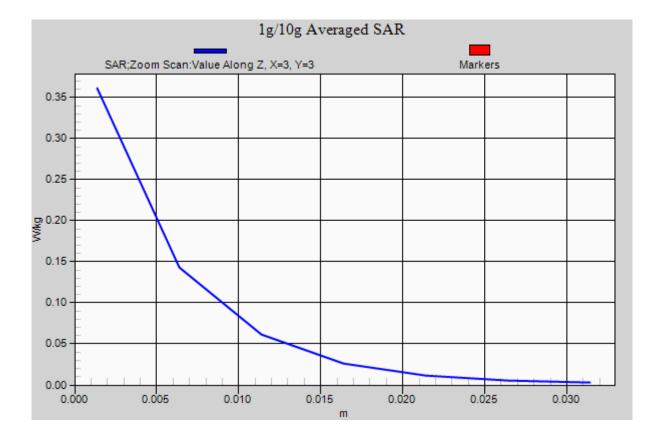
Reference Value = 11.758 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.096 W/kgMaximum value of SAR (measured) = 0.361 W/kg



Date of Issue :June 5, 2014



Date of Issue :June 5, 2014

Date: 6/4/2014

Test Laboratory: Compliance Certification Services Inc.

WIFI-Body-Top High CH11

DUT: 3G Smartphone; Type: T702a; Serial: 358688000000158

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency:

2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma = 1.969 \text{ S/m}$ ;  $\varepsilon_r = 52.03$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Top High CH11/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.168 W/kg

WIFI/IEEE802.11b Body Top High CH11/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm

Reference Value = 9.568 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.047 W/kgMaximum value of SAR (measured) = 0.173 W/kg

