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	6
GSM 1900-Right Head Cheek Low CH512	7
GSM 1900-Right Head Cheek Middle CH661	8
GSM 1900-Right Head Cheek High CH810	9
GSM 1900-Right Head Tilted Low CH512	10
GSM 1900-Left Head Cheek Low CH512	.11
GSM 1900-Left Head Tilted Low CH512	12
WCDMA Band II-Right Head Cheek Low CH9262	
WCDMA Band II-Right Head Cheek Middle CH9400	
WCDMA Band II-Right Head Cheek High CH9538	
WCDMA Band II-Right Head Tilted Middle CH9400	16
WCDMA Band II-Left Head Cheek Middle CH9400	17
WCDMA Band II-Left Head Tilted Middle CH9400	18
WCDMA Band V-Right Head Cheek High CH4233	19
WCDMA Band V-Right Head Tilted High CH4233	
WCDMA Band V-Left Head Cheek High CH4233	21
WCDMA Band V-Left Head Tilted High CH4233	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	26
GSM 850-Body Front Low CH128	27
GSM 850-Body Rear Low CH128	28
GSM 850-Body Rear Middle CH190	29
GSM 850-Body Rear High CH251	30
GPRS 850-Body Front Low CH128	31
GPRS 850-Body Rear Low CH128	32
GPRS 850-Body Rear Middle CH190	33
GPRS 850-Body Rear High CH251	34
GPRS 850-Body-Right Low CH128	35
GPRS 850-Body-Left Low CH128	36
GPRS 850-Body-Bottom Low CH128	37
GSM 1900-Body Front Low CH512	38
GSM 1900-Body Front Middle CH661	39
GSM 1900-Body Front High CH810	40
GSM 1900-Body Rear Low CH512	41
GSM 1900-Rody Rear Middle CH661	42

GSM 1900-Body Rear High CH810	43
GPRS 1900-Body Front Low CH512	44
GPRS 1900-Body Front Middle CH661	45
GPRS 1900-Body Front High CH810	46
GPRS 1900-Body Rear Low CH512	47
GPRS 1900-Body Rear Middle CH661	48
GPRS 1900-Body Rear High CH810	49
GPRS1900-Body-Right Low CH512	50
GPRS 1900-Body-Left Low CH512	51
GPRS1900-Body-Bottom Low CH512	52
WCDMA Band II-Body Front Low CH9262	53
WCDMA Band II-Body Front Middle CH9400	54
WCDMA Band II-Body Front High CH9538	55
WCDMA Band II-Body Rear Low CH9262	56
WCDMA Band II-Body Rear Middel CH9400	57
WCDMA Band II-Body Rear High CH9538	58
WCDMA Band II-Body-Right Middle CH9400	59
WCDMA Band II-Body-Left Middle CH9400	60
WCDMA Band II-Body-Bottom Middle CH9400	61
WCDMA Band V-Body Front High CH4233	62
WCDMA Band V-Body Rear High CH4233	63
WCDMA Band V-Body Right High CH4233	64
WCDMA Band V-Body-Left High CH4233	65
WCDMA Band V-Body-Bottom High CH4233	66
WIFI-Body Front High CH11	67
WIFI-Body Rear High CH11	68
WIFI-Body-Left High CH11	69
WIFI-Body-Top High CH11	
GPRS 850-Body Rear Low CH128 repeat	71
GPRS 1900-Body Rear Low CH512 repeat	72
WCDMA Band II-Body Rear Middle CH9400 repeat	73

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.884 \text{ S/m}$ ;  $\varepsilon_r = 41.343$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM850/Right Head Cheek Low CH128/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.720 W/kg

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

dy=8mm, dz=5mm

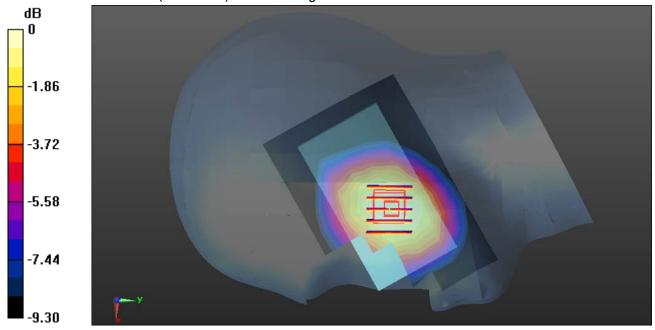
Reference Value = 7.864 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.466 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.884 \text{ S/m}$ ;  $\varepsilon_r = 41.343$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM850/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) = 0.481 W/kg

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

dy=8mm, dz=5mm

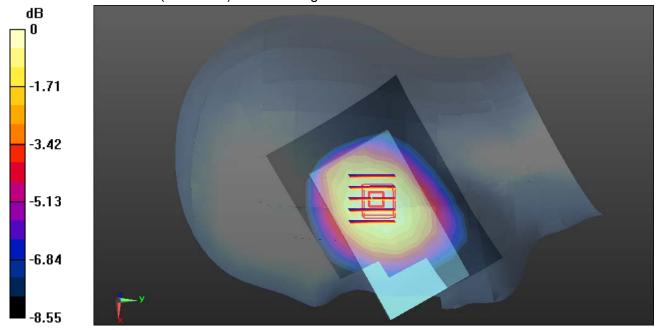
Reference Value = 17.23 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.331 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.884 \text{ S/m}$ ;  $\varepsilon_r = 41.343$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM850/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) = 0.873 W/kg

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

dy=8mm, dz=5mm

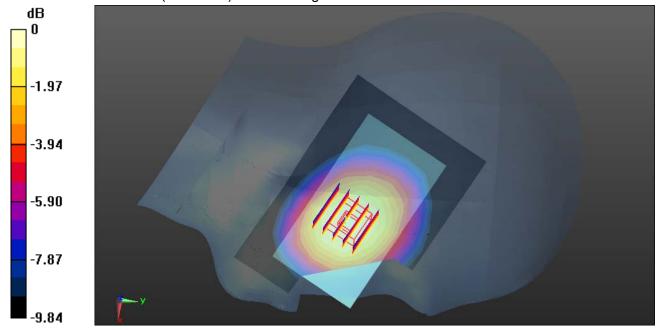
Reference Value = 10.32 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.546 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.837 W/kg = -0.77 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.884 \text{ S/m}$ ;  $\varepsilon_r = 41.343$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM850/Left 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) = 0.513 W/kg

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

dy=8mm, dz=5mm

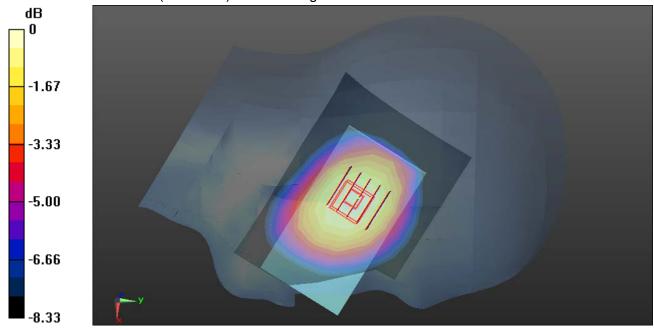
Reference Value = 17.29 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.363 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right Head Cheek Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 39.573$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM1900/Right Head Cheek Low CH512/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GSM1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dv=8mm, dz=5mm

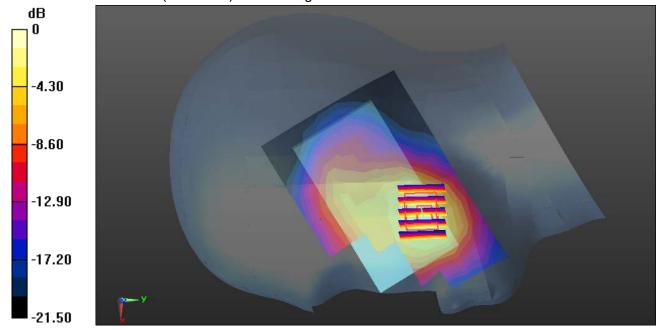
Reference Value = 7.424 V/m: Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.483 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

GSM 1900-Right Head Cheek Middle CH661

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.401 S/m;  $\epsilon_r$  = 39.467;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

## GSM1900/Right Head Cheek Middle CH661/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

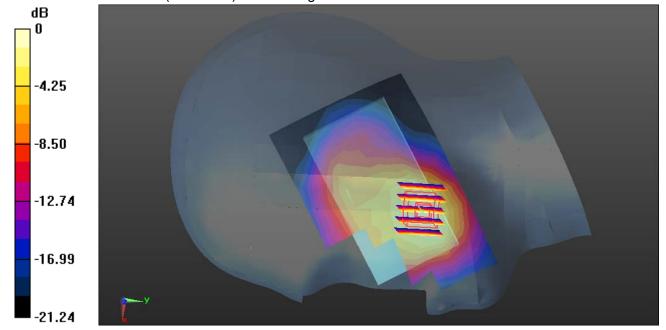
Maximum value of SAR (measured) = 1.21 W/kg

#### GSM1900/Right Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dv=8mm, dz=5mm

Reference Value = 7.304 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.474 W/kgMaximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

GSM 1900-Right Head Cheek High CH810

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.431 S/m;  $\varepsilon_r$  = 39.385;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

GSM1900/Right Head Cheek High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

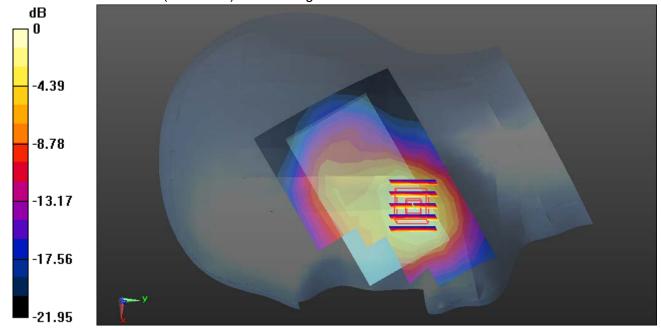
Maximum value of SAR (measured) = 1.05 W/kg

GSM1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dv=8mm, dz=5mm

Reference Value = 7.118 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.420 W/kgMaximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right Head Tilted Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 39.573$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM1900/Right Head 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) = 0.278 W/kg

GSM1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dv=8mm, dz=5mm

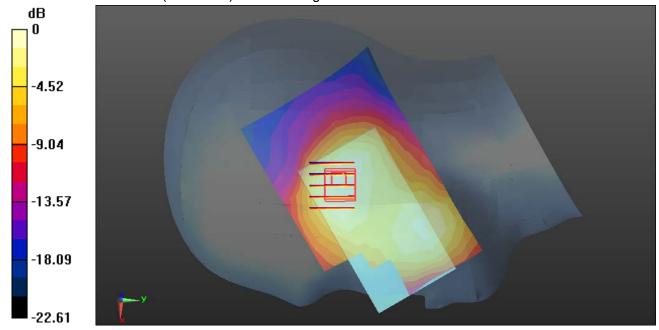
Reference Value = 12.25 V/m: Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.127 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left Head Cheek Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 39.573$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM1900/Left Head Cheek Low CH512/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.652 W/kg

GSM1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

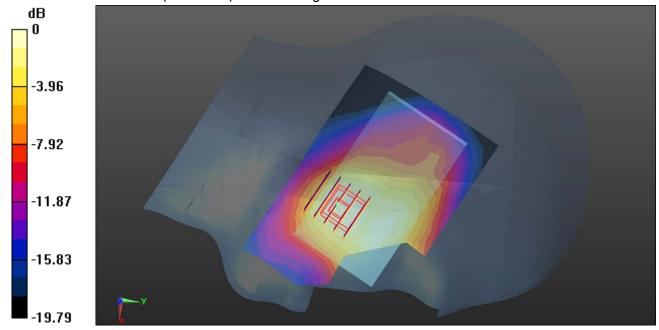
Reference Value = 8.725 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.312 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left Head Tilted Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 39.573$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM1900/Left Head Tilted Low CH512/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.288 W/kg

GSM1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

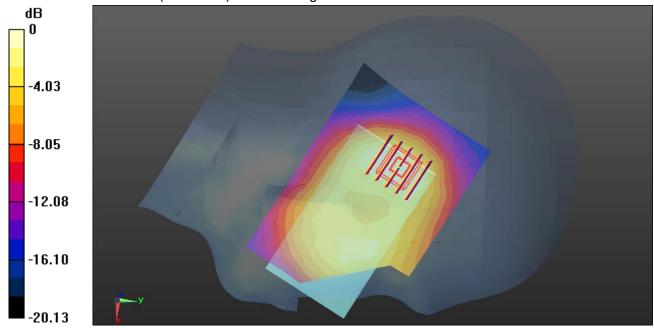
Reference Value = 13.92 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.112 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Right Head Cheek Low CH9262 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 39.566$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Right Head Cheek Low CH9262/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.35 W/kg

### WCDMA Band II/Right Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

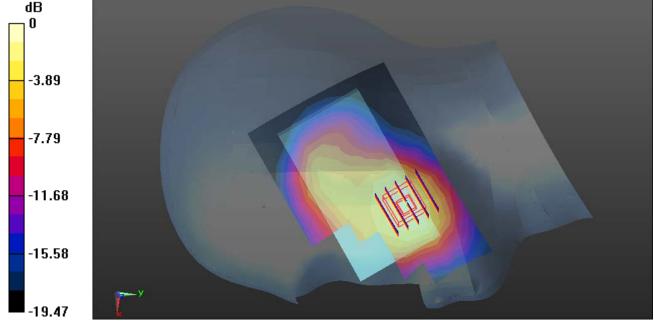
Reference Value = 10.46 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.715 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 2.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Right Head Cheek Middle CH9400 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.401 S/m;  $\varepsilon_r$  = 39.467;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

## WCDMA Band II/Right Head Cheek Middle CH9400/Area Scan (8x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.95 W/kg

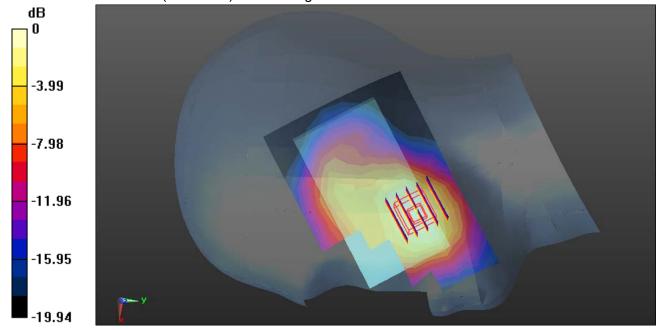
#### WCDMA Band II/Right Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 9.977 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.717 W/kgMaximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.58 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Right Head Cheek High CH9538 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz;  $\sigma$  = 1.429 S/m;  $\varepsilon_r$  = 39.384;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

WCDMA Band II/Right Head Cheek High CH9538/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

Maximum value of SAR (measured) = 1.48 W/kg

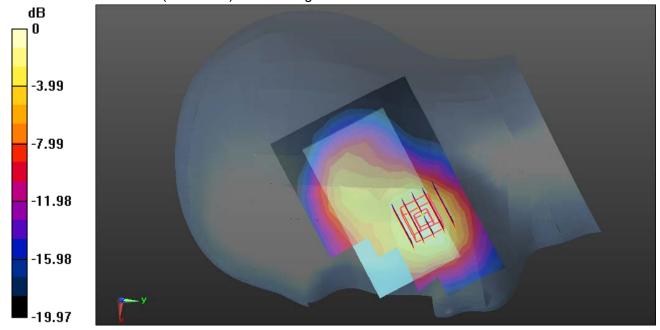
#### WCDMA Band II/Right Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 10.15 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.641 W/kgMaximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 2.15 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Right Head Tilted Middle CH9400 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.401 S/m;  $\varepsilon_r$  = 39.467;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

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

## WCDMA Band II/Right Head Tilted Middle CH9400/Area Scan (8x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.493 W/kg

#### WCDMA Band II/Right Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

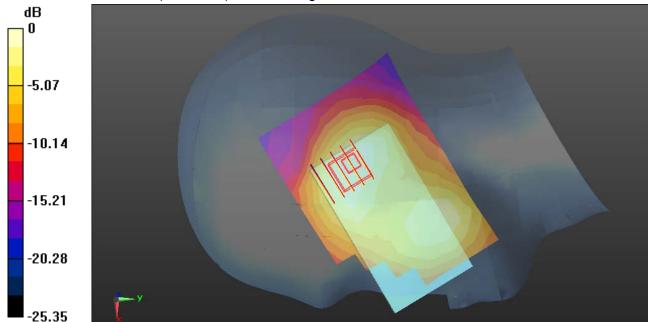
dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.30 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Left Head Cheek Middle CH9400 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.401 S/m;  $\epsilon_r$  = 39.467;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

**DASY Configuration:** 

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

WCDMA Band II/Left Head Cheek Middle CH9400/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

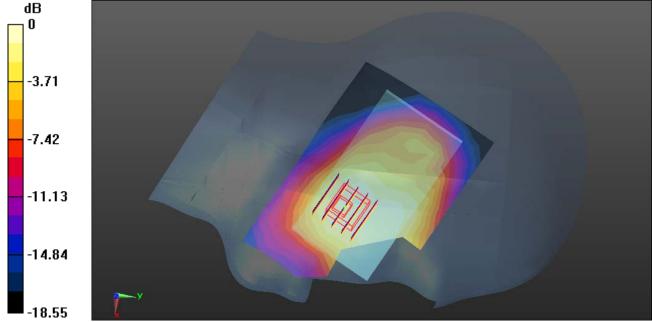
### WCDMA Band II/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 11.11 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.384 W/kgMaximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Left Head Tilted Middle CH9400 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.401 S/m;  $\epsilon_r$  = 39.467;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Left Section

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

DASY Configuration:

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

WCDMA Band II/Left Head Tilted Middle CH9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dv=15mm

Maximum value of SAR (measured) = 0.552 W/kg

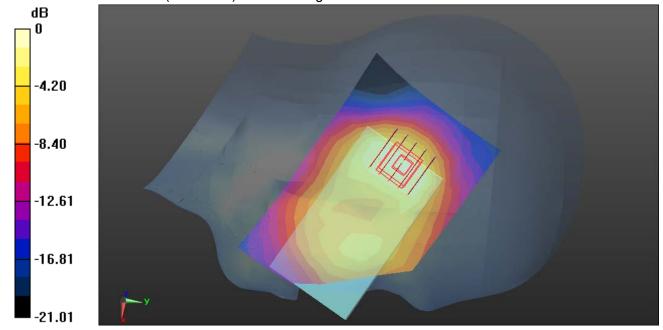
## WCDMA Band II/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 20.08 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.223 W/kgMaximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

WCDMA Band V-Right Head Cheek High CH4233 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\varepsilon_r = 41.04$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Right Head Cheek High CH4233/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.609 W/kg

## WCDMA Band V/Right Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

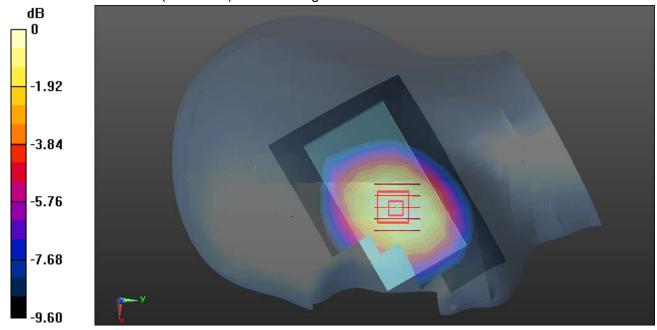
Reference Value = 7.468 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.403 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.622 W/kg = -2.06 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

WCDMA Band V-Right Head Tilted High CH4233 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.04$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Right Head Tilted High CH4233/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.412 W/kg

WCDMA Band V/Right Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dv=8mm, dz=5mm

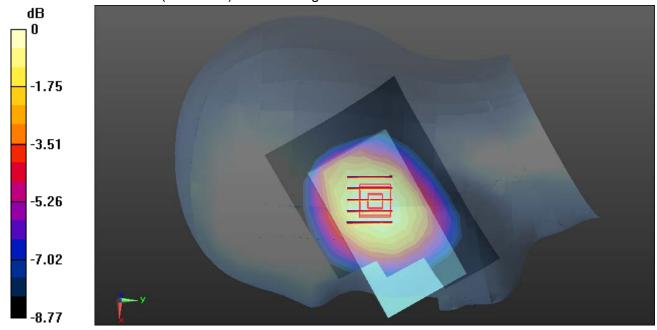
Reference Value = 15.33 V/m: Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.279 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

WCDMA Band V-Left Head Cheek High CH4233 DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.04$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Left Head Cheek High CH4233/Area Scan (8x11x1): Measurement grid: dx=15mm, dv=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.644 W/kg

## WCDMA Band V/Left Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

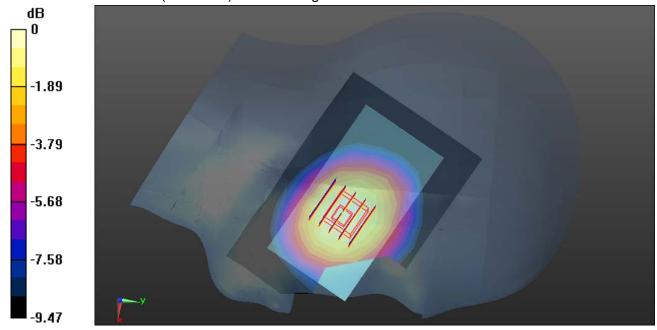
Reference Value = 7.696 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.439 W/kg

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

Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Left Head Tilted High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.04$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Left Head Tilted High CH4233/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.450 W/kg

WCDMA Band V/Left Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

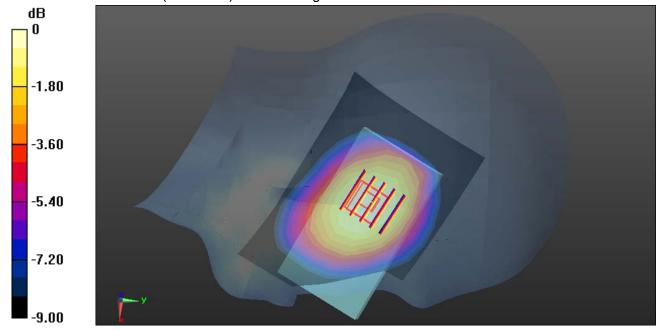
Reference Value = 15.40 V/m: Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.311 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Right Head Cheek High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.797 S/m;  $\varepsilon_r$  = 39.553;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.0727 W/kg

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

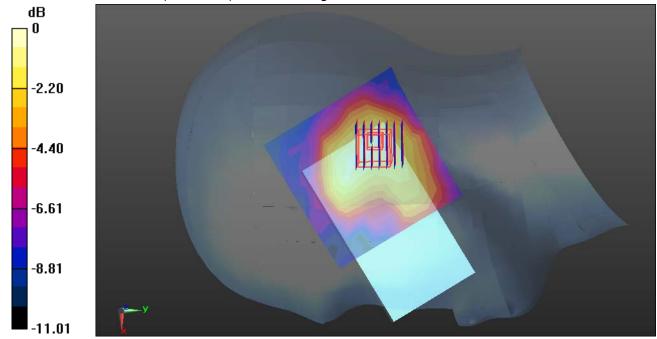
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.425 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0780 W/kg



0 dB = 0.0780 W/kg = -11.08 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Right Head Tilted High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.797 S/m;  $\varepsilon_r$  = 39.553;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 SN3798; ConvF(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.0782 W/kg

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

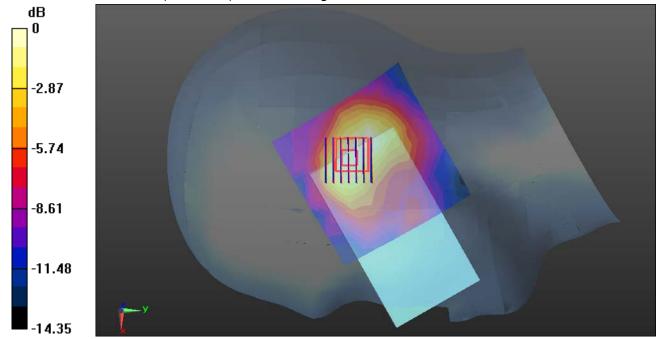
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.140 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Left Head Cheek High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.797 S/m;  $\epsilon_r$  = 39.553;  $\rho$  = 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(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.145 W/kg

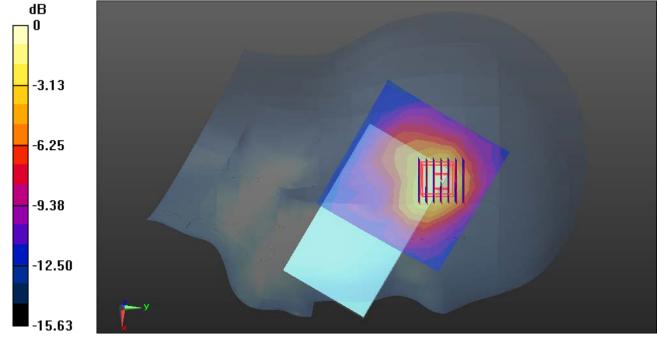
## WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 5.718 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.050 W/kgMaximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Left Head Tilted High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.797 S/m;  $\epsilon_r$  = 39.553;  $\rho$  = 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(7.04, 7.04, 7.04); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.0908 W/kg

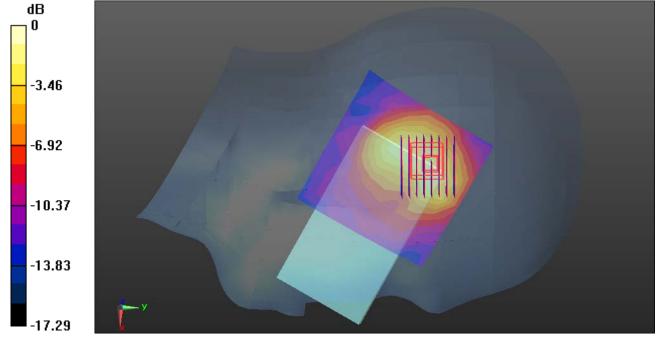
#### WIFI/IEEE802.11b Left Head Tilted High CH11/Zoom Scan (8x9x7)/Cube 0: Measurement grid:

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

Reference Value = 6.277 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.027 W/kgMaximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

**GSM 850-Body Front Low CH128** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM 850/Body Front Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.940 W/kg

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

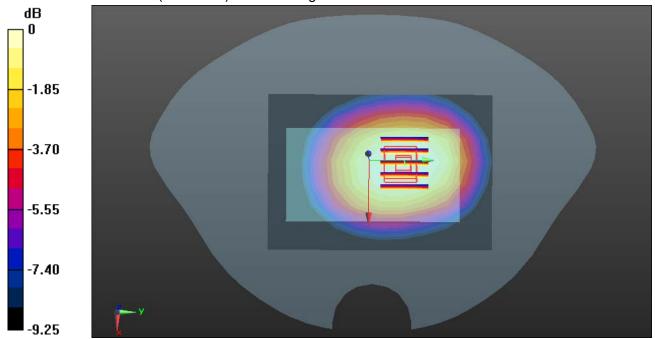
Reference Value = 30.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.538 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

**GSM 850-Body Rear Low CH128** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM 850/Body Rear Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

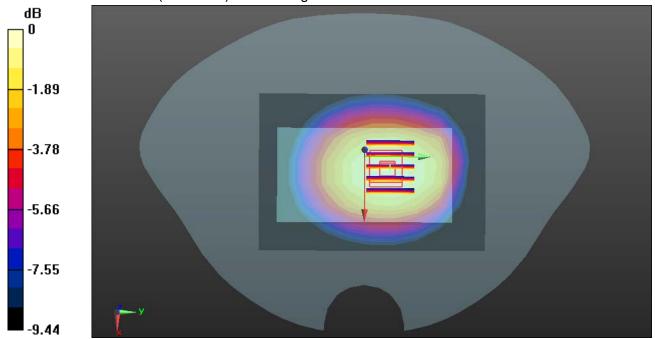
Reference Value = 33.12 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.719 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

**GSM 850-Body Rear Middle CH190** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.989 \text{ S/m}$ ;  $\varepsilon_r = 54.262$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM 850/Body Rear Middle CH190/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

dy=8mm, dz=5mm

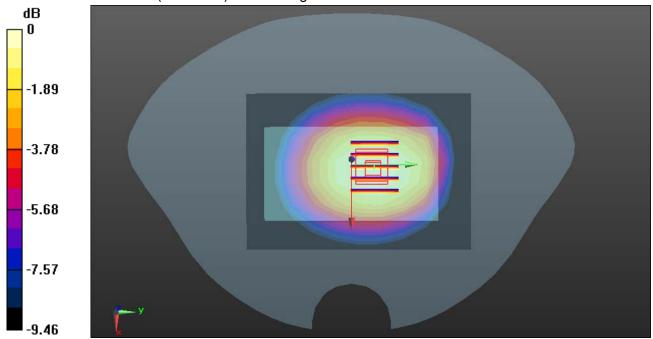
Reference Value = 32.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.704 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

**GSM 850-Body Rear High CH251** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 849 MHz;  $\sigma$  = 1.002 S/m;  $\epsilon_r$  = 54.125;  $\rho$  = 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)

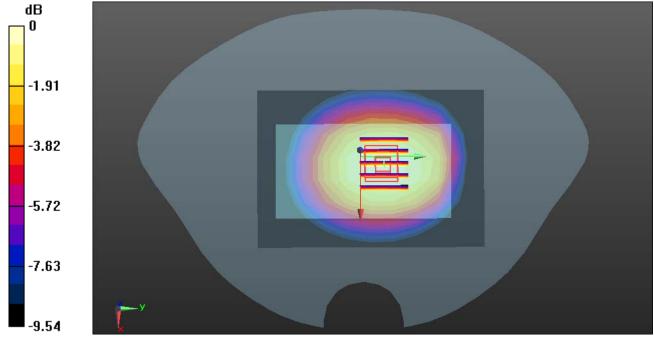
GSM 850/Body Rear High CH251/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 32.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.674 W/kgMaximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body Front Low CH128** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Front Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.827 W/kg

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

dy=8mm, dz=5mm

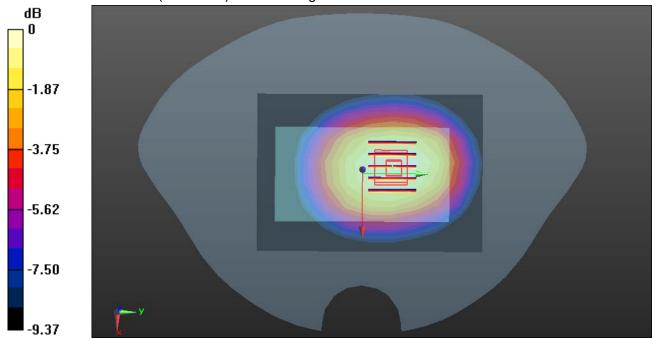
Reference Value = 27.84 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.533 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 850-Body Rear Low CH128** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

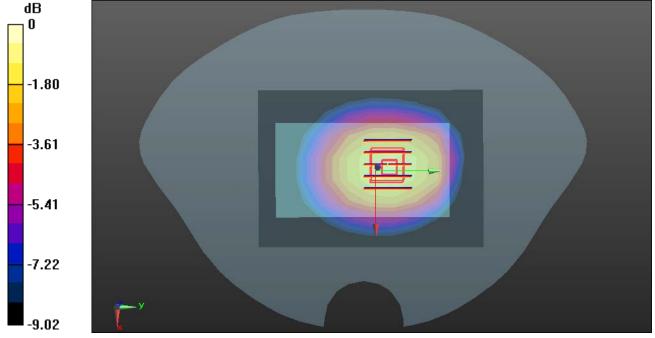
Reference Value = 31.63 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.828 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

**GPRS 850-Body Rear Middle CH190** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

836.6 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 836.6 MHz;  $\sigma = 0.989 \text{ S/m}$ ;  $\varepsilon_r = 54.262$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear Middle CH190/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

dy=8mm, dz=5mm

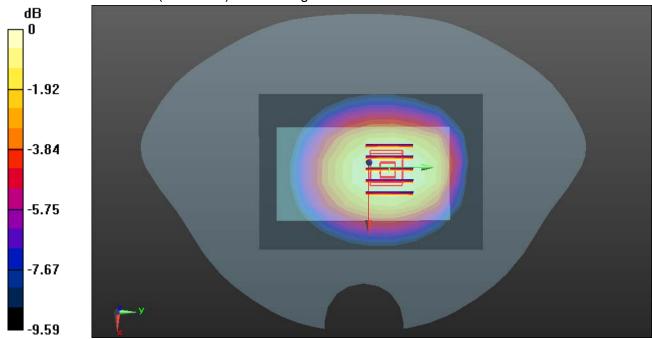
Reference Value = 33.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.750 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/21/2014

**GPRS 850-Body Rear High CH251** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

848.8 MHz; Duty Cycle: 1:2.77332

Medium parameters used: f = 849 MHz;  $\sigma$  = 1.002 S/m;  $\epsilon_r$  = 54.125;  $\rho$  = 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/Body Rear High CH251/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.03 W/kg

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

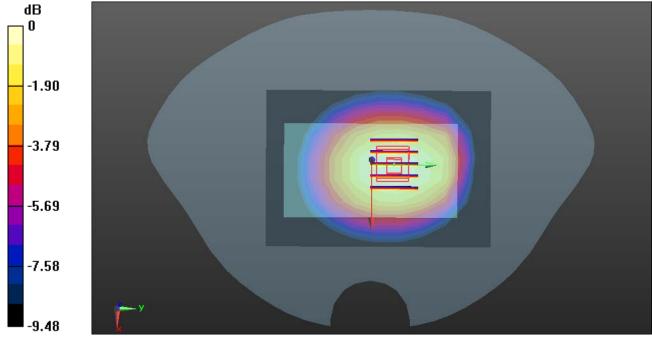
dy=8mm, dz=5mm

Reference Value = 31.64 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

# SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.677 W/kg

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



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

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Right Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

dy=8mm, dz=5mm

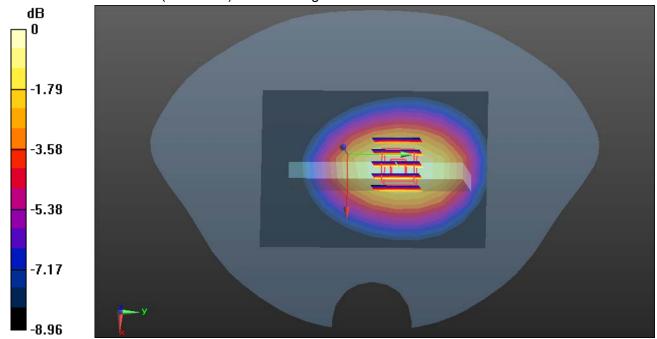
Reference Value = 27.36 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.428 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Left Low CH128/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.809 W/kg

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

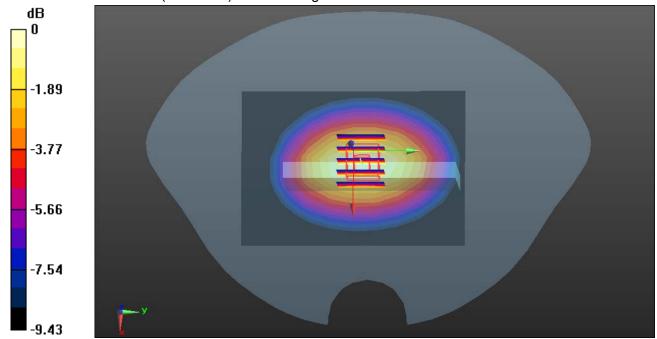
Reference Value = 29.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.493 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Bottom Low CH128/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.154 W/kg

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

dy=8mm, dz=5mm

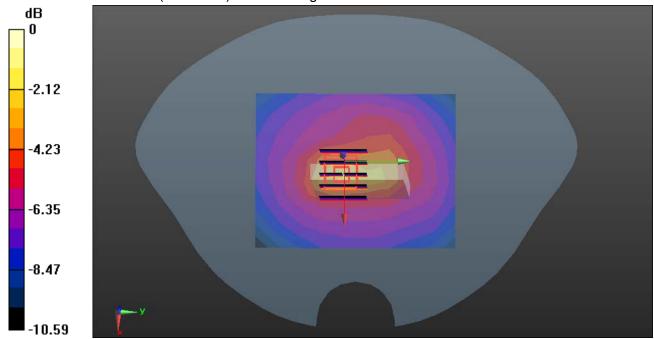
Reference Value = 12.98 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.105 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

**GSM 1900-Body Front Low CH512** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM 1900/Body Front Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

GSM 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

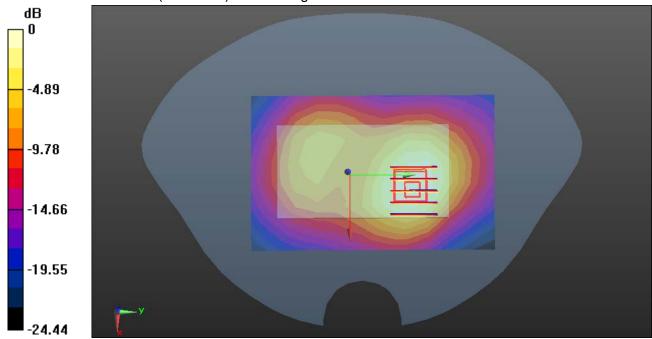
Reference Value = 11.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.452 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GSM 1900-Body Front Middle CH661** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 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)

GSM 1900/Body Front Middle CH661/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.13 W/kg

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

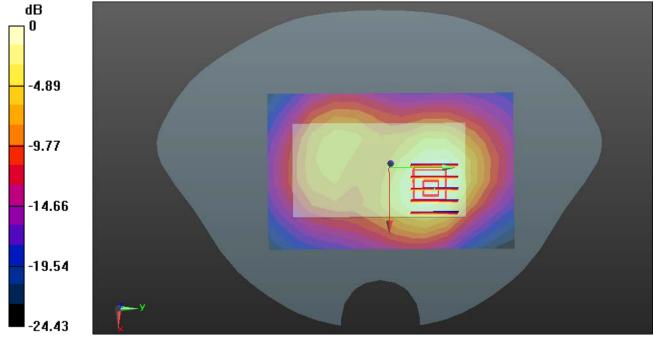
dy=8mm, dz=5mm

Reference Value = 11.10 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

**GSM 1900-Body Front High CH810** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.567 S/m;  $\epsilon_r$  = 52.76;  $\rho$  = 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)

GSM 1900/Body Front High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.16 W/kg

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

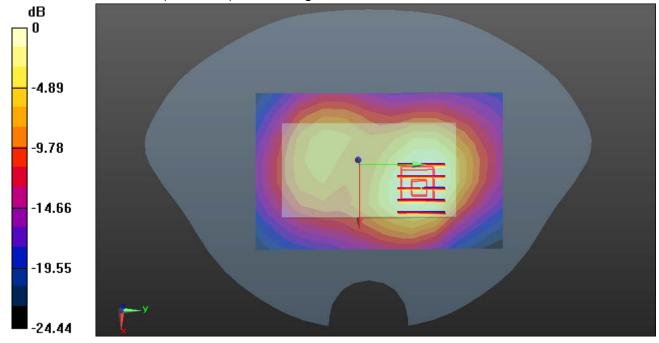
dy=8mm, dz=5mm

Reference Value = 11.16 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

GSM 1900-Body Rear Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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)

GSM 1900/Body Rear Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.11 W/kg

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

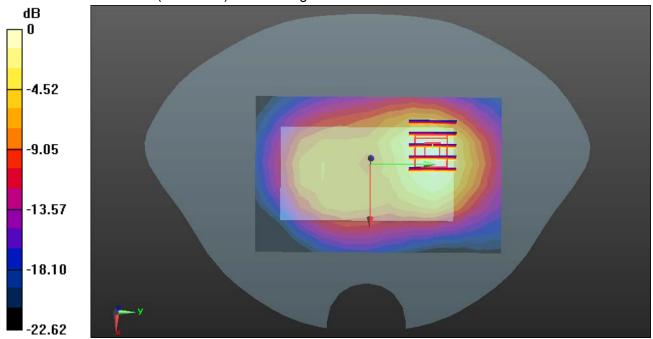
Reference Value = 11.83 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.454 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

GSM 1900-Body Rear Middle CH661

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 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)

GSM 1900/Body Rear Middle CH661/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.14 W/kg

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

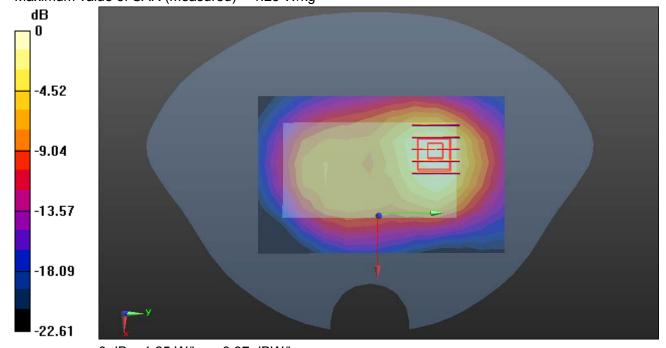
dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

GSM 1900-Body Rear High CH810

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.567 S/m;  $\epsilon_r$  = 52.76;  $\rho$  = 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)

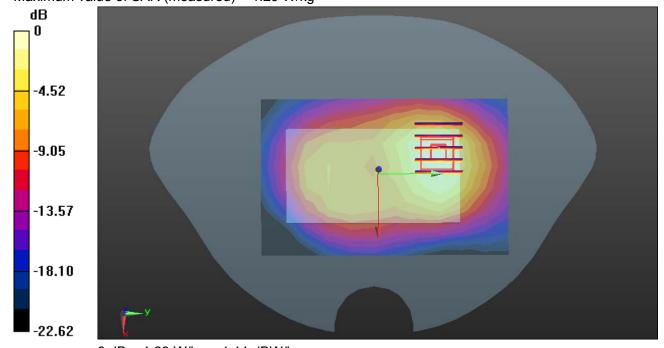
GSM 1900/Rear High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.17 W/kg

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

Reference Value = 11.95 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.481 W/kgMaximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body Front Low CH512** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Front Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.41 W/kg

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

dy=8mm, dz=5mm

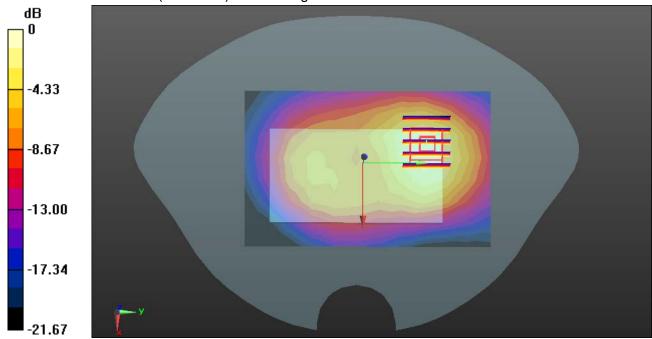
Reference Value = 14.55 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.581 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

**GPRS 1900-Body Front Middle CH661** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:2.77332

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\varepsilon_r$  = 52.818;  $\rho$  = 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/Body Front Middle CH661/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.40 W/kg

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

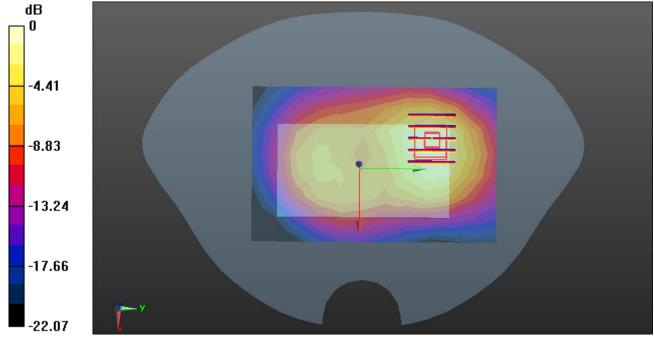
dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.01 W/kg

## SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.568 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body Front High CH810** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1909.8 MHz; Duty Cycle: 1:2.77332

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.567 S/m;  $\epsilon_r$  = 52.76;  $\rho$  = 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/Body Front High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.30 W/kg

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

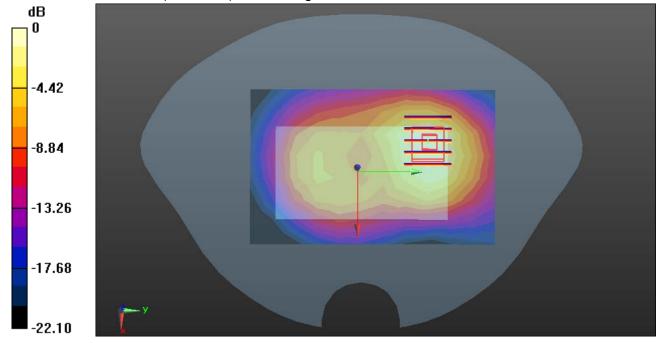
dy=8mm, dz=5mm

Reference Value = 12.04 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.533 W/kg

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



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

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body Rear Low CH512** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency:

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.76 W/kg

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

dy=8mm, dz=5mm

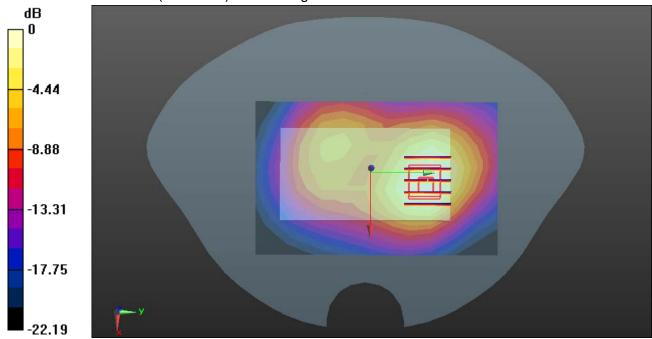
Reference Value = 13.86 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.684 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS 1900-Body Rear Middle CH661** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:2.77332

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 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/Body Rear Middle CH661/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.69 W/kg

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

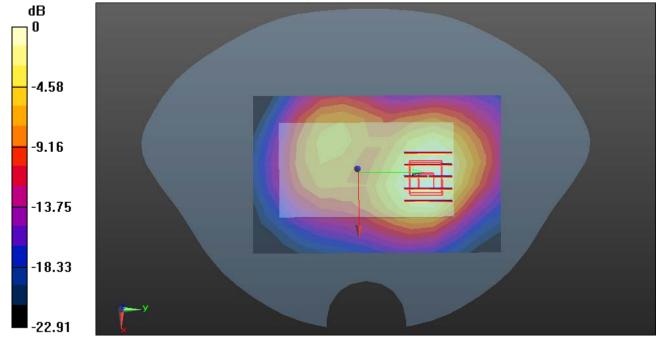
dy=8mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.662 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

**GPRS 1900-Body Rear High CH810** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1909.8 MHz; Duty Cycle: 1:2.77332

Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.567 S/m;  $\epsilon_r$  = 52.76;  $\rho$  = 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/Body Rear High CH810/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.55 W/kg

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

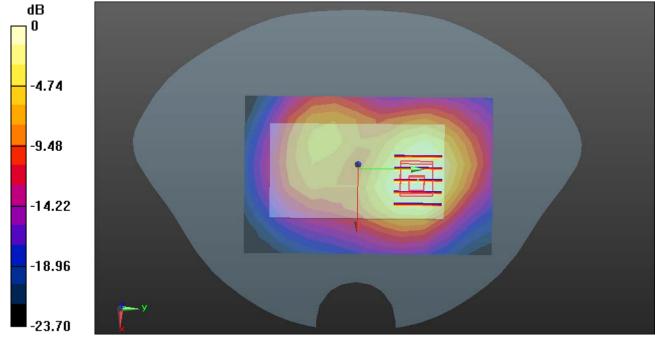
dy=8mm, dz=5mm

Reference Value = 11.70 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.617 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

**GPRS1900-Body-Right Low CH512** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Right Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.243 W/kg

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

dv=8mm, dz=5mm

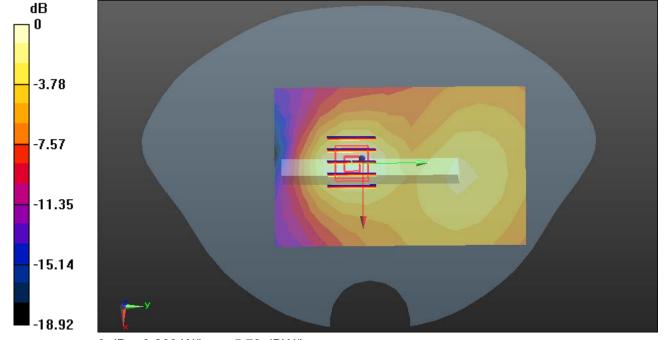
Reference Value = 12.79 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.108 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body-Left Low CH512

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Left Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.667 W/kg

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

dy=8mm, dz=5mm

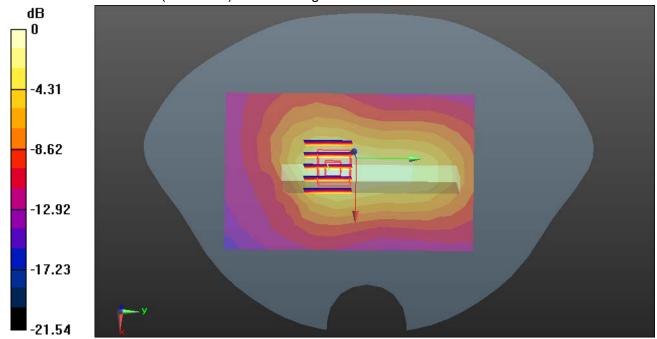
Reference Value = 18.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.284 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -1.24 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

**GPRS1900-Body-Bottom Low CH512** 

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\varepsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 850/Body Bottom Low CH512/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.763 W/kg

GPRS 850/Body Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

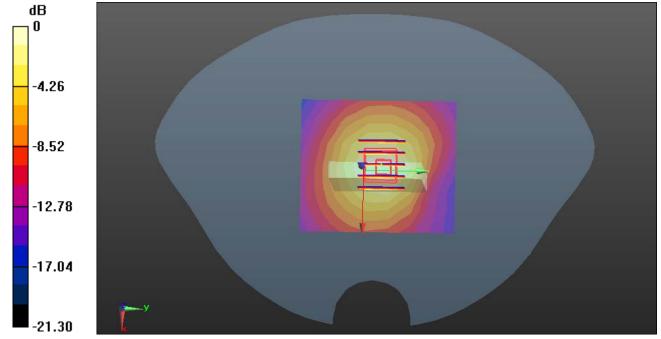
Reference Value = 22.20 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.296 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body Front Low CH9262

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.511 \text{ S/m}$ ;  $\epsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Front Low CH9262/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.34 W/kg

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

dy=8mm, dz=5mm

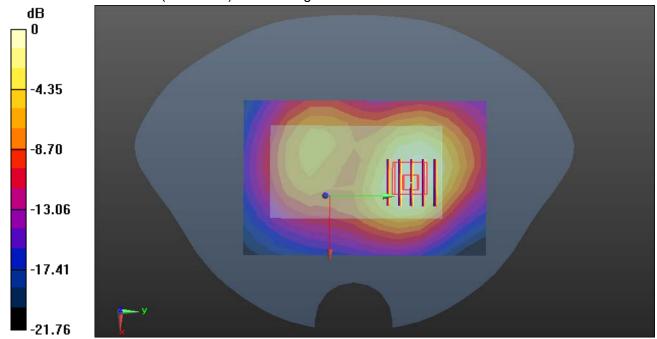
Reference Value = 12.36 V/m: Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.576 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Front Middle CH9400

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

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

## WCDMA Band II/Body Front Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

Maximum value of SAR (measured) = 1.97 W/kg

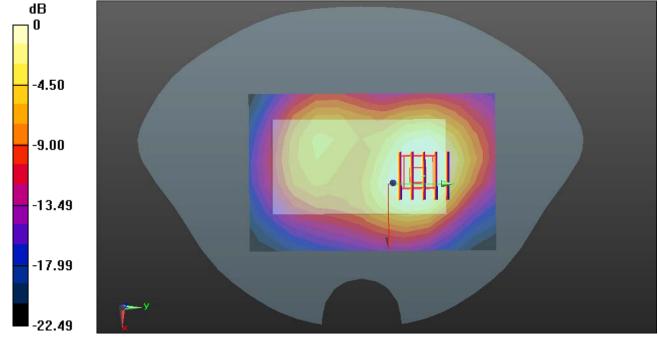
## WCDMA Band II/Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 13.67 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.95 W/kg

## SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.576 W/kgMaximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body Front High CH9538

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz;  $\sigma = 1.565$  S/m;  $\varepsilon_r = 52.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

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

WCDMA Band II/Body Front High CH9538/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

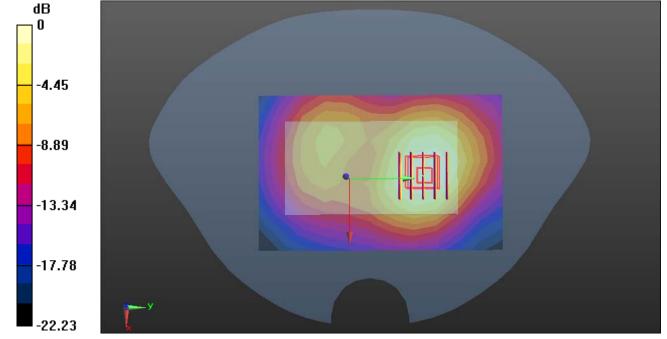
Maximum value of SAR (measured) = 1.21 W/kg

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

Reference Value = 11.01 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.521 W/kgMaximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg



Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Body Rear Low CH9262

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz;  $\sigma = 1.511 \text{ S/m}$ ;  $\epsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body 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) = 1.62 W/kg

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

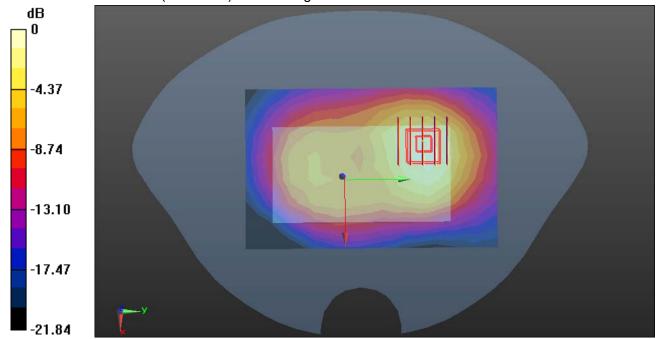
Reference Value = 14.46 V/m: Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.687 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body Rear Middel CH9400

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

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

## WCDMA Band II/Body Rear Middel CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

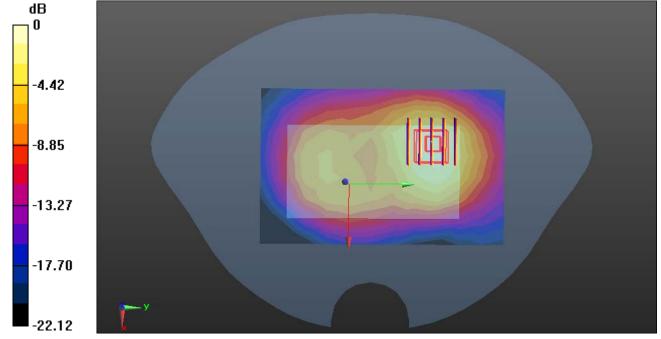
Maximum value of SAR (measured) = 1.60 W/kg

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

Reference Value = 13.20 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.40 W/kg

## SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.684 W/kgMaximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body Rear High CH9538

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz;  $\sigma$  = 1.565 S/m;  $\epsilon_r$  = 52.77;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

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

## WCDMA Band II/Body Rear High CH9538/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

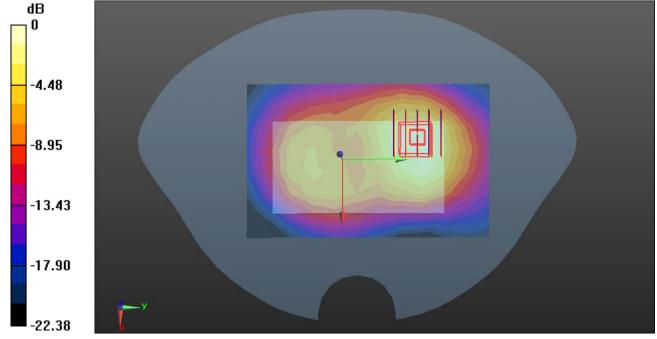
Maximum value of SAR (measured) = 1.45 W/kg

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

Reference Value = 11.57 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.16 W/kg

## SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.610 W/kgMaximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body-Right Middle CH9400

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

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

## WCDMA Band II/Body Right Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

Maximum value of SAR (measured) = 0.305 W/kg

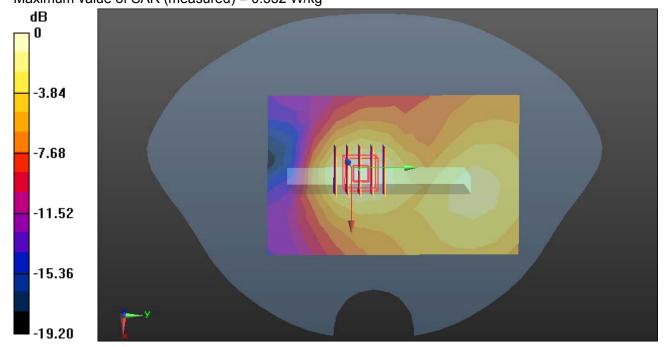
## WCDMA Band II/Body Right Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 13.99 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.133 W/kgMaximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body-Left Middle CH9400

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

**DASY Configuration:** 

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

WCDMA Band II/Body Left Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dv=15mm

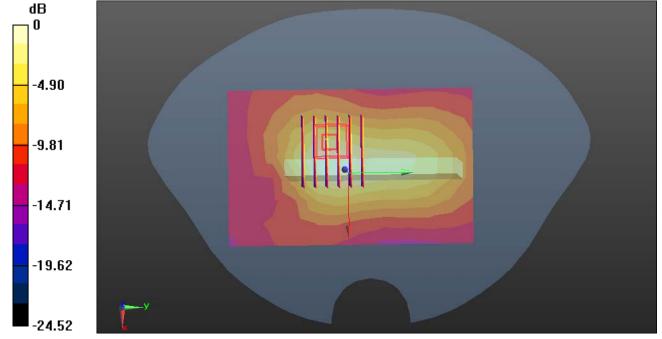
Maximum value of SAR (measured) = 0.915 W/kg

WCDMA Band II/Body Left Middle CH9400/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dv=8mm, dz=5mm

Reference Value = 21.01 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.371 W/kgMaximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body-Bottom Middle CH9400

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

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

WCDMA Band II/Body Bottom Middle CH9400/Area Scan (10x8x1): Measurement grid: dx=15mm, dv=15mm

Maximum value of SAR (measured) = 0.945 W/kg

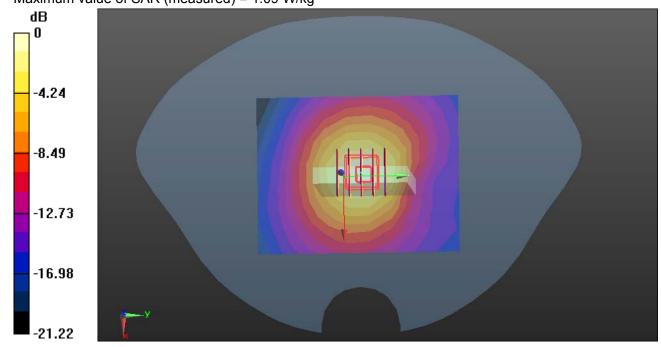
## WCDMA Band II/Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 26.29 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.410 W/kgMaximum value of SAR (measured) = 1.09 W/kg



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



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Front High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.144$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Front High CH4233/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.731 W/kg

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

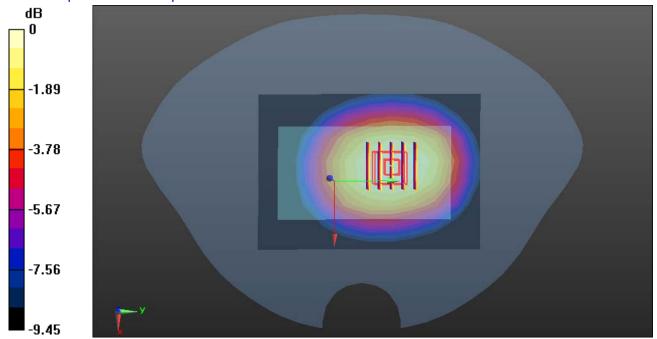
dv=8mm, dz=5mm

Reference Value = 25.56 V/m: Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.464 W/kg

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.731 W/kg = -1.36 dBW/kg



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Rear High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.144$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear High CH4233/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.911 W/kg

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

dv=8mm, dz=5mm

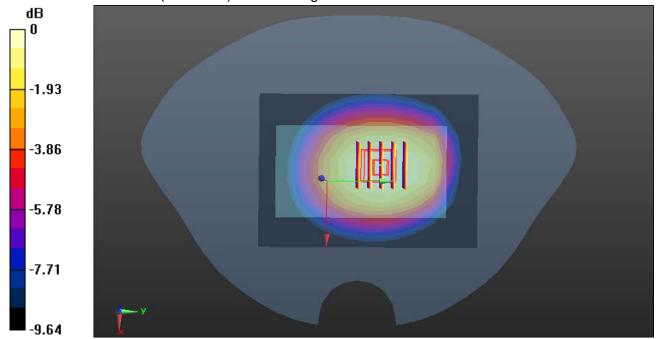
Reference Value = 29.50 V/m: Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.590 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = -0.30 dBW/kg



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body Right High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.144$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Right High CH4233/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.505 W/kg

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

dv=8mm, dz=5mm

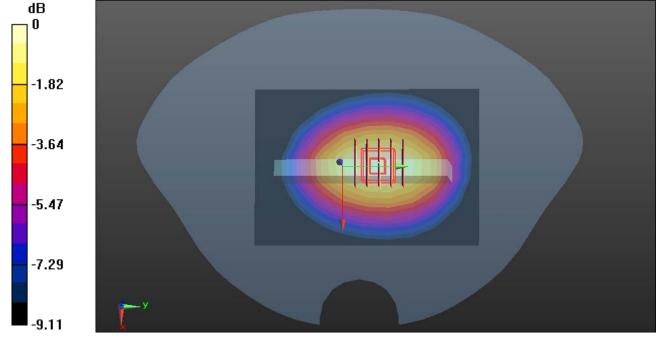
Reference Value = 23.38 V/m: Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.318 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.541 W/kg = -2.67 dBW/kg



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body-Left High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.144$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Left High CH4233/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.554 W/kg

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

dv=8mm, dz=5mm

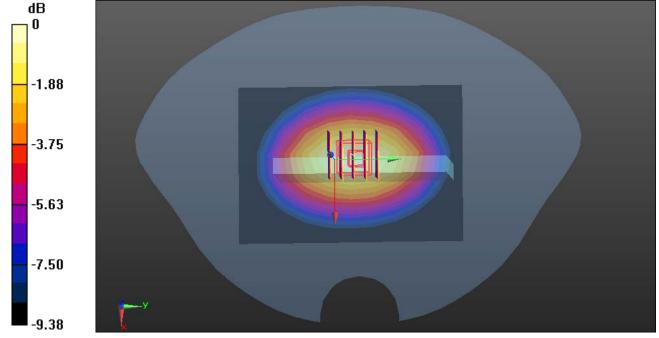
Reference Value = 24.17 V/m: Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.324 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg



FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V-Body-Bottom High CH4233

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 846.6 MHz;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.144$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Bottom High CH4233/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.145 W/kg

## WCDMA Band V/Body Bottom High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dv=8mm, dz=5mm

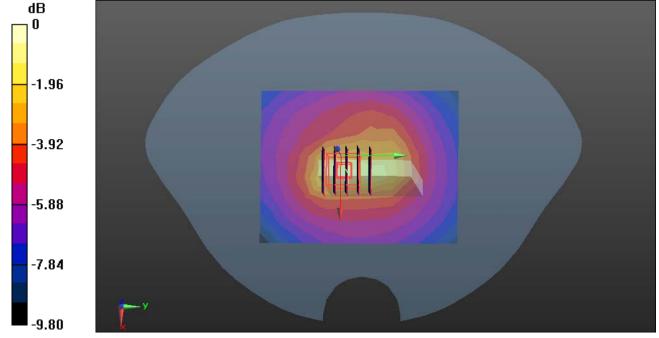
Reference Value = 12.02 V/m: Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.066 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



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

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Body Front High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.943 S/m;  $\varepsilon_r$  = 51.582;  $\rho$  = 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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (measured) = 0.0337 W/kg

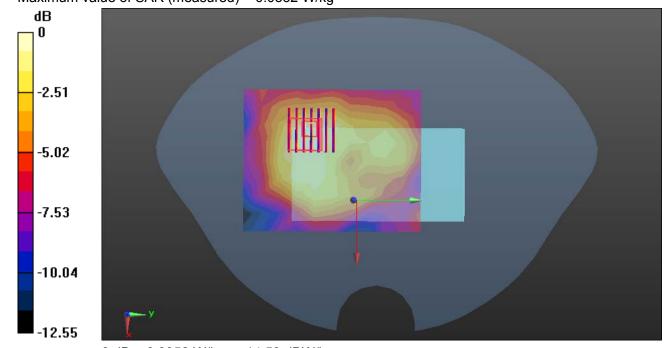
## WIFI/IEEE802.11b Body Front High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dv=5mm, dz=5mm

Reference Value = 2.784 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0352 W/kg



0 dB = 0.0352 W/kg = -14.53 dBW/kg

FCC ID: 2AC343396993T702C Date of Issue :September 30, 2014

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Body Rear High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.943 S/m;  $\varepsilon_r$  = 51.582;  $\rho$  = 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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

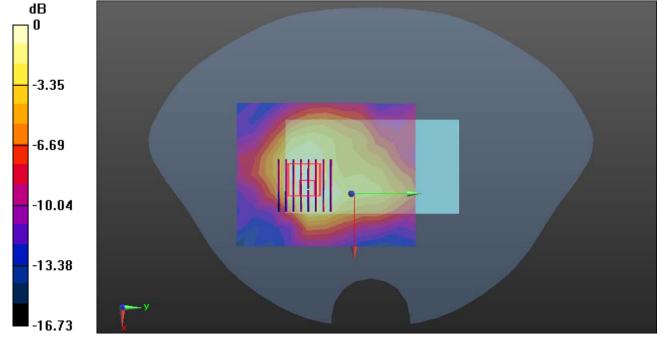
Maximum value of SAR (measured) = 0.108 W/kg

## WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dv=5mm, dz=5mm

Reference Value = 4.943 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.157 W/kg

## SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.032 W/kgMaximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Body-Left High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.943 S/m;  $\varepsilon_r$  = 51.582;  $\rho$  = 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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

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

dv=12mm

Maximum value of SAR (measured) = 0.0758 W/kg

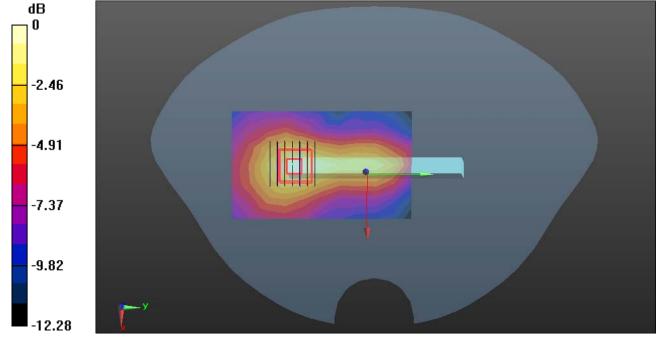
## WIFI/IEEE802.11b Body Left High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dv=5mm, dz=5mm

Reference Value = 5.366 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.022 W/kgMaximum value of SAR (measured) = 0.0786 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/23/2014

WIFI-Body-Top High CH11

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz;  $\sigma$  = 1.943 S/m;  $\epsilon_r$  = 51.582;  $\rho$  = 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(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11b Body Top High CH11/Area Scan (9x8x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0468 W/kg

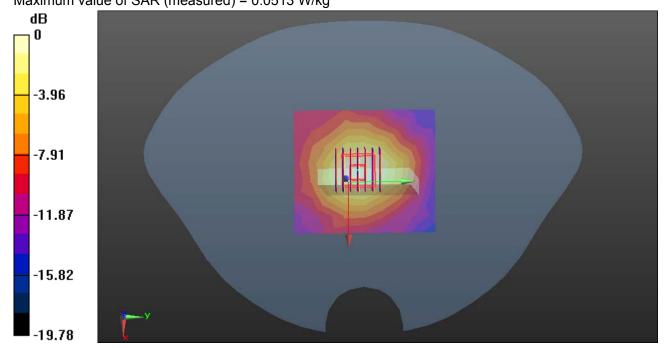
WIFI/IEEE802.11b Body Top High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm

Reference Value = 5.292 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.015 W/kgMaximum value of SAR (measured) = 0.0513 W/kg



0 dB = 0.0513 W/kg = -12.90 dBW/kg



Date: 9/21/2014

Test Laboratory: Compliance Certification Services Inc.

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

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

824.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 824.2 MHz;  $\sigma = 0.977 \text{ S/m}$ ;  $\varepsilon_r = 54.393$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear Low CH128 repeat/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.28 W/kg

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

dv=8mm, dz=5mm

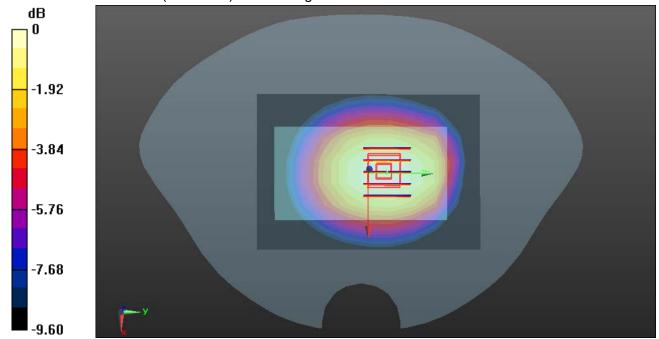
Reference Value = 35.99 V/m: Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.839 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg



Date: 9/22/2014

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Rear Low CH512 repeat

DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency:

1850.2 MHz; Duty Cycle: 1:2.77332

Medium parameters used (interpolated): f = 1850.2 MHz;  $\sigma = 1.509 \text{ S/m}$ ;  $\epsilon_r = 52.896$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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/Body Rear Low CH512 repeat/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.79 W/kg

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

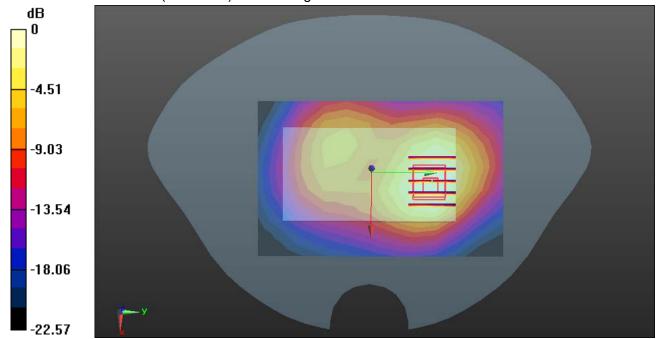
Reference Value = 14.13 V/m: Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.692 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 9/22/2014

WCDMA Band II-Body Rear Middle CH9400 repeat DUT: WCDMA Smart Phone; Type: T702c; Serial: N/A

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

1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.538 S/m;  $\epsilon_r$  = 52.818;  $\rho$  = 1000 kg/m<sup>3</sup>

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

Phantom section: Flat Section

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

DASY Configuration:

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

## WCDMA Band II/Body Rear Middle CH9400 repeat/Area Scan (12x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.29 W/kg

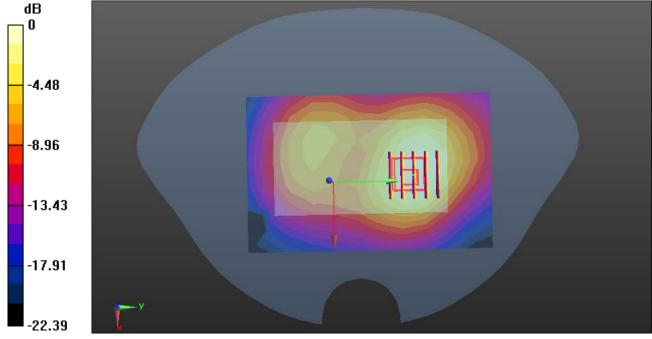
## WCDMA Band II/Body Rear Middle CH9400 repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 11.00 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.585 W/kgMaximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 1.70 dBW/kg