Appendix B. SAR Measurement Plots

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CDMA 800 MHz Head
CDMA 800 MHz Body
WiFi 802.11b Head
WiFi 802.11b Body

Date/Time: 2011-9-9 13:03:52, Date/Time: 2011-9-9 13:10:27

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 777CH Left hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 848.31 MHz;Communication System PAR: 0 dB
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.886 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

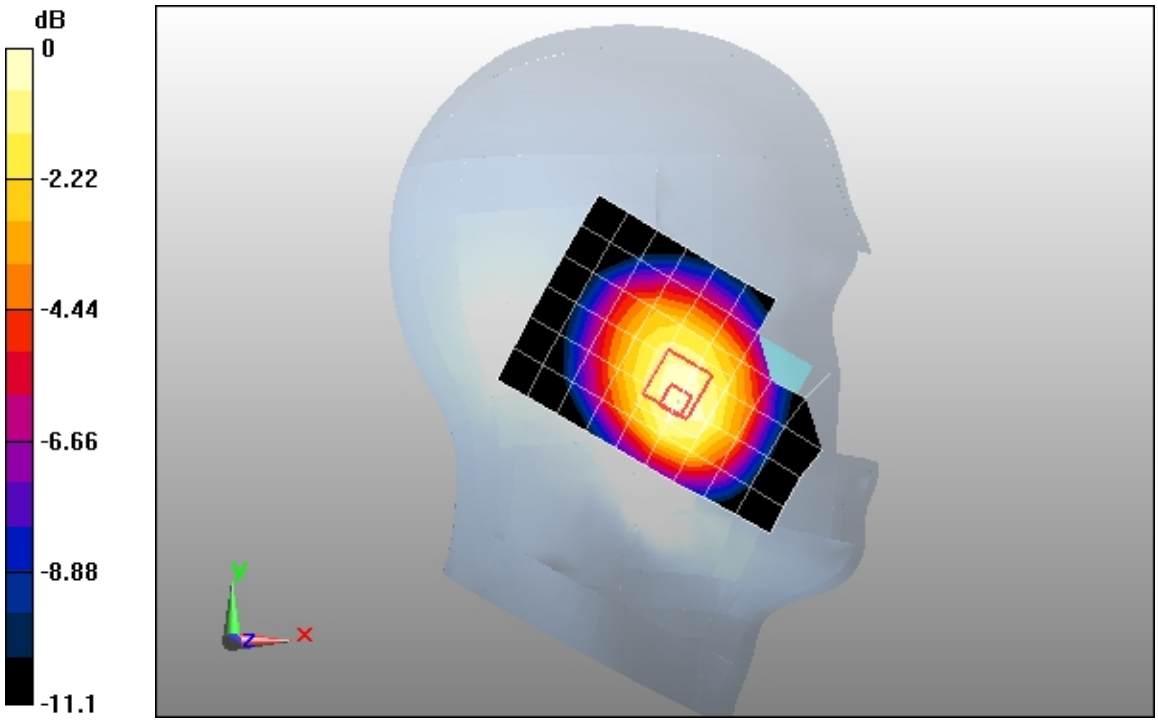
- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.965 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.637 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.958 mW/g



0 dB = 0.958mW/g

Date/Time: 2011-9-9 12:09:32, Date/Time: 2011-9-9 12:31:23

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Left hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

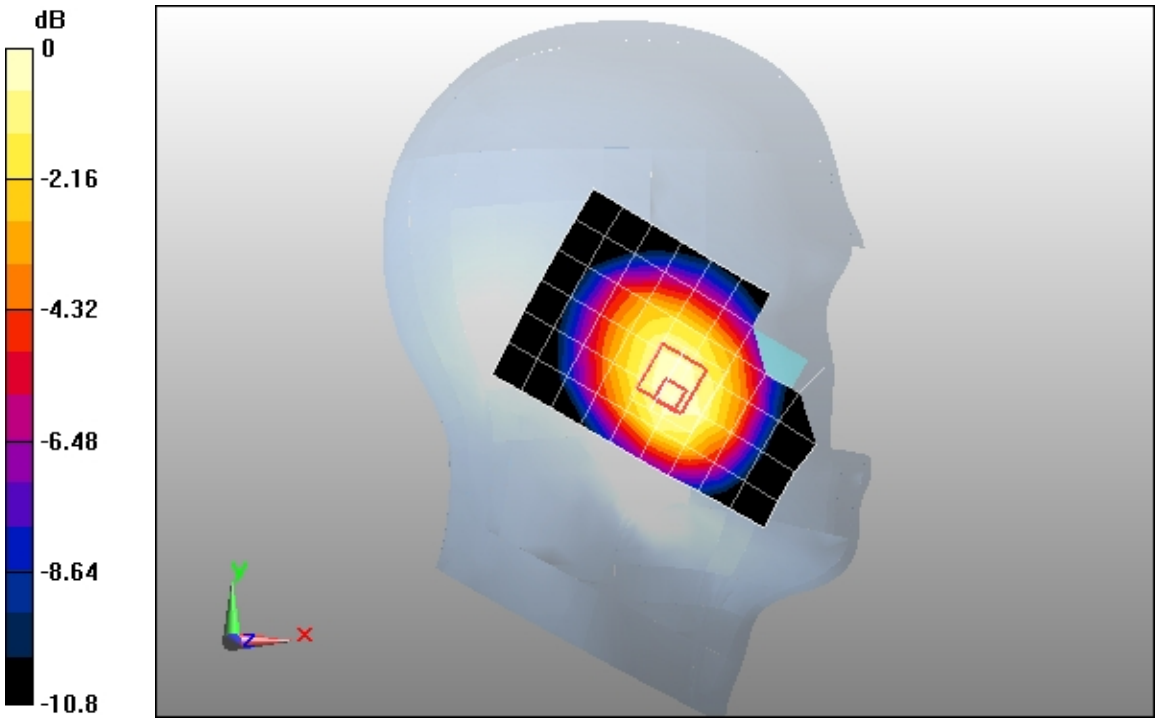
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

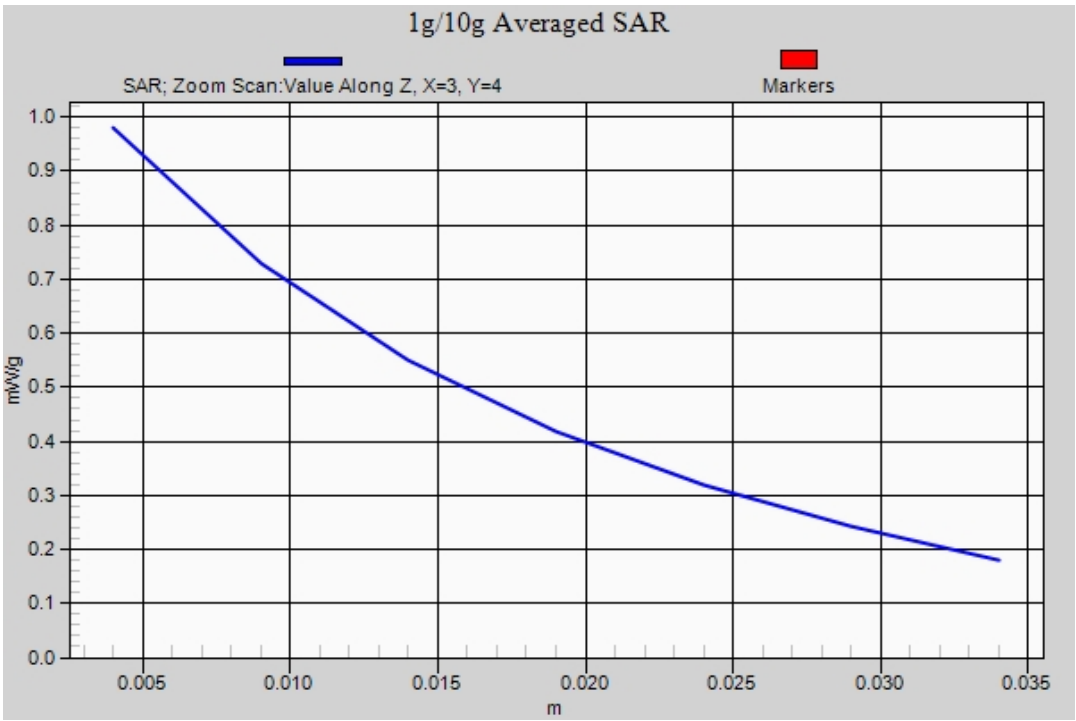
- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.658 mW/g
Maximum value of SAR (measured) = 0.980 mW/g


dB
0
-2.16
-4.32
-6.48
-8.64
-10.8
Y
Z
X

0 dB = 0.980mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=4
Markers
mW/g
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2011-9-9 14:10:28, Date/Time: 2011-9-9 14:17:05

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Left hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

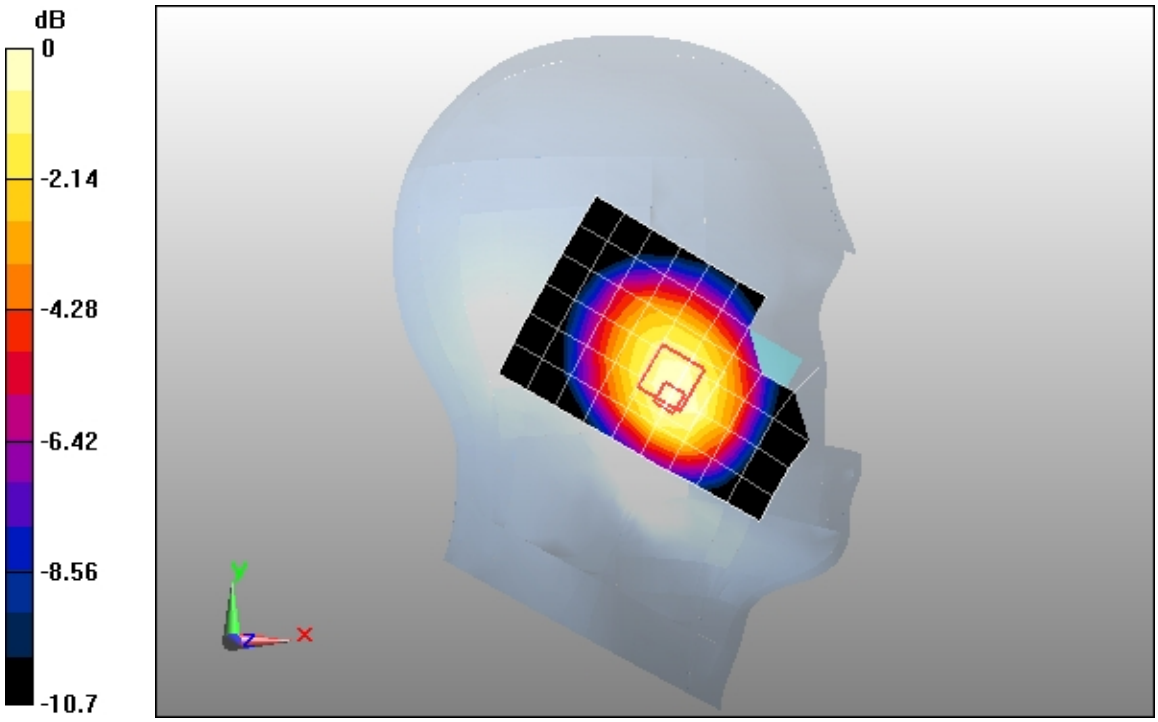
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.874 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.969 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.622 mW/g
Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g

Date/Time: 2011-9-9 14:39:38, Date/Time: 2011-9-9 14:53:12

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Left hand tilt 15

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

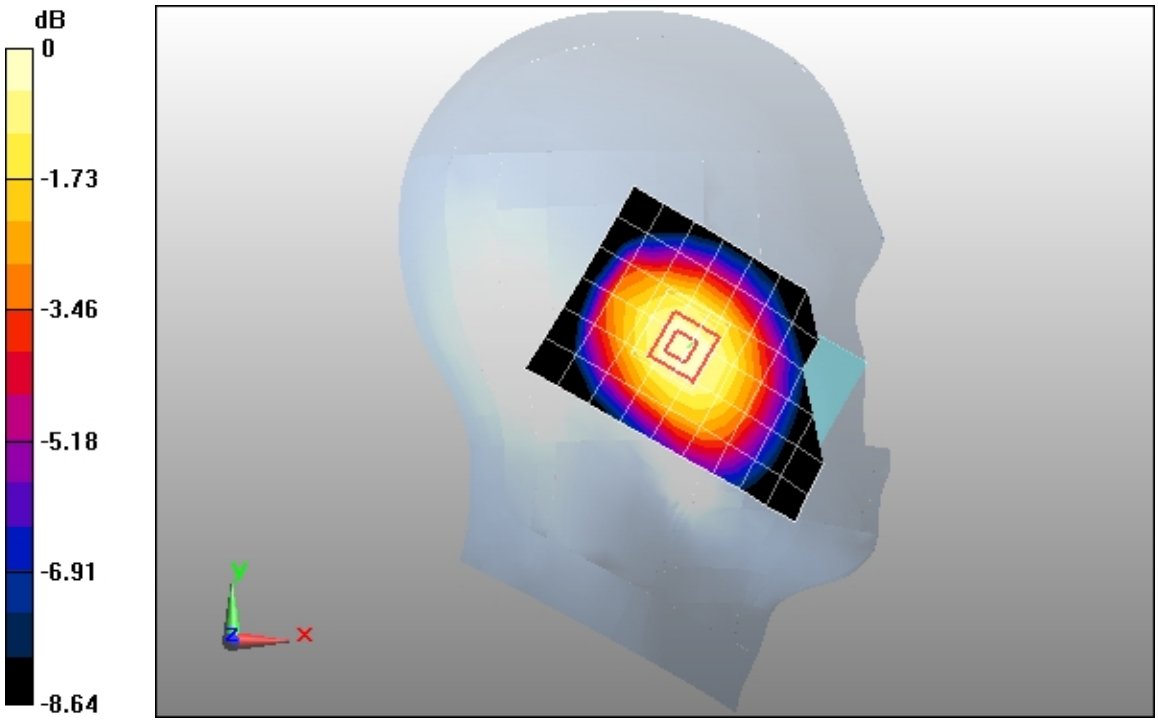
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.551 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.565mW/g

Date/Time: 2011-9-9 16:19:22, Date/Time: 2011-9-9 16:25:36

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 777CH right hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 848.31 MHz;Communication System PAR: 0 dB
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.886 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

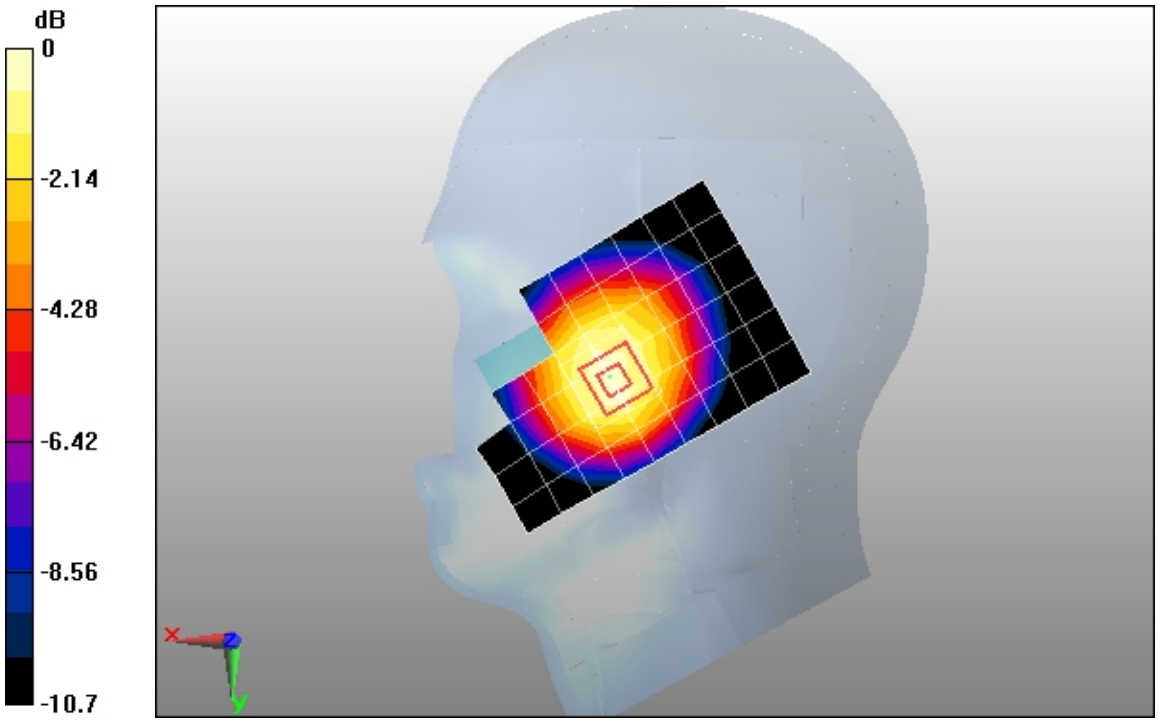
- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.875 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.76 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.630 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.896 mW/g



0 dB = 0.896mW/g

Date/Time: 2011-9-9 15:54:57, Date/Time: 2011-9-9 16:01:09

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH right hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; εr = 40.6; ρ = 1000 kg/m3
Phantom section: Right Section

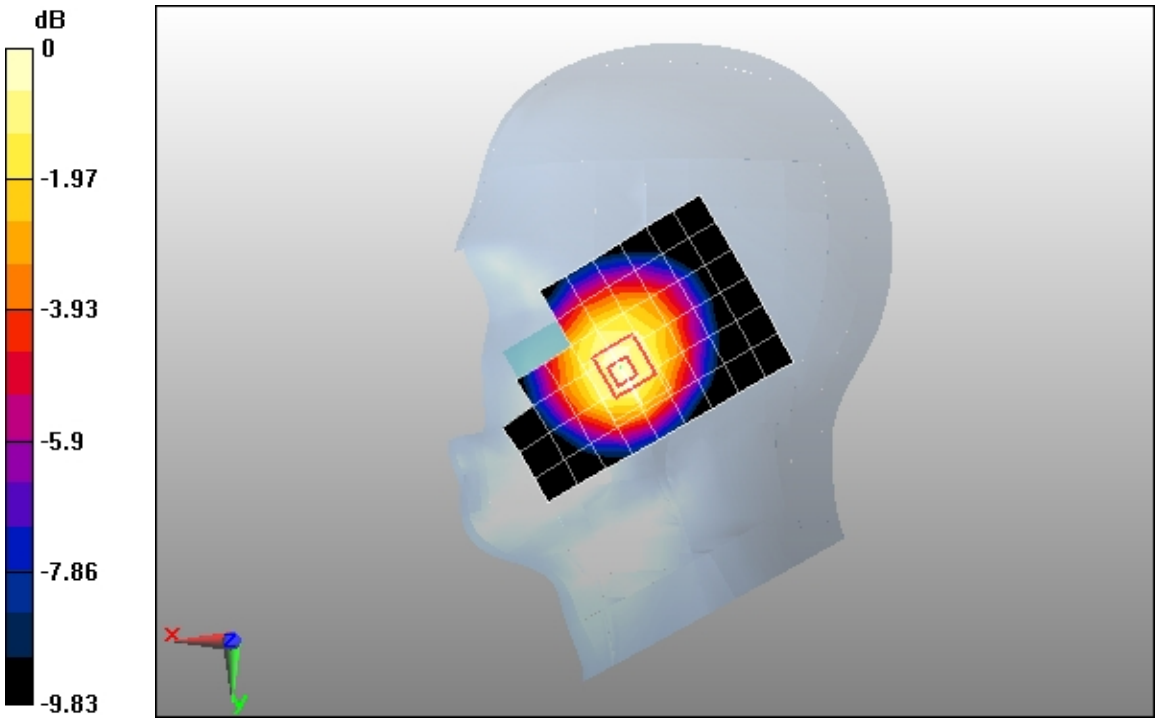
DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.910 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.651 mW/g

Maximum value of SAR (measured) = 0.941 mW/g



0 dB = 0.941mW/g

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH right hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 825 MHz; σ = 0.874 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

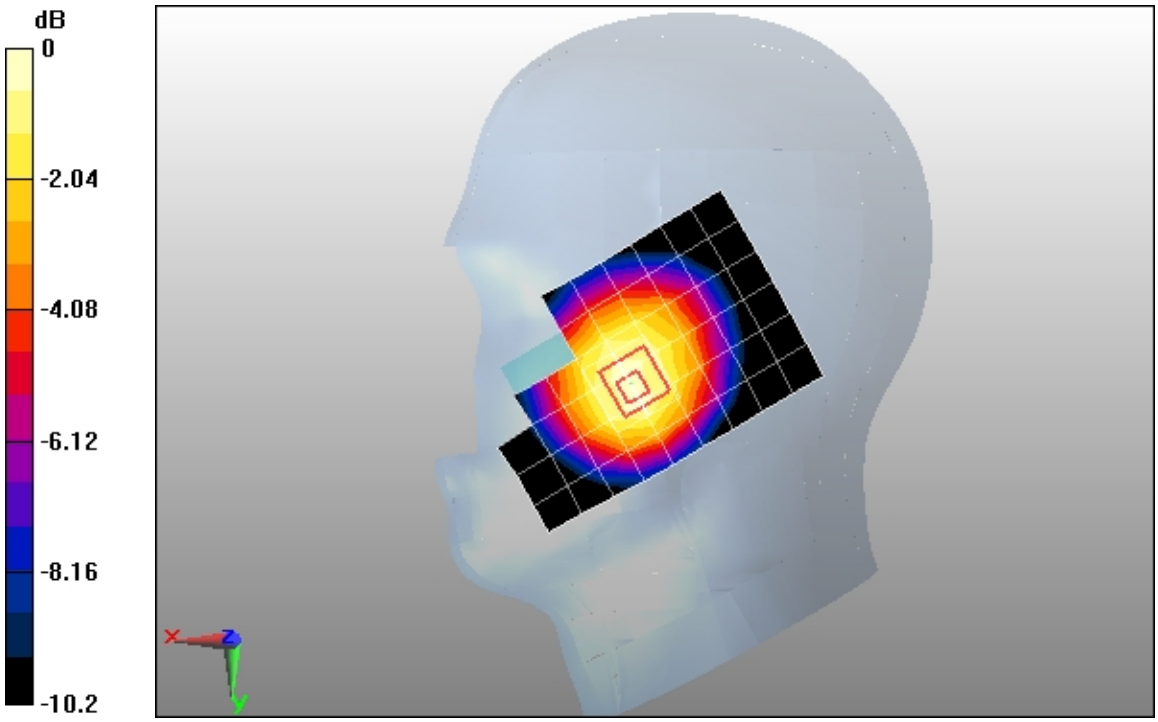
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.854 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.8 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 0.883 mW/g



0 dB = 0.883mW/g

Date/Time: 2011-9-9 15:16:29, Date/Time: 2011-9-9 15:23:23

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH right hand tilt 15

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

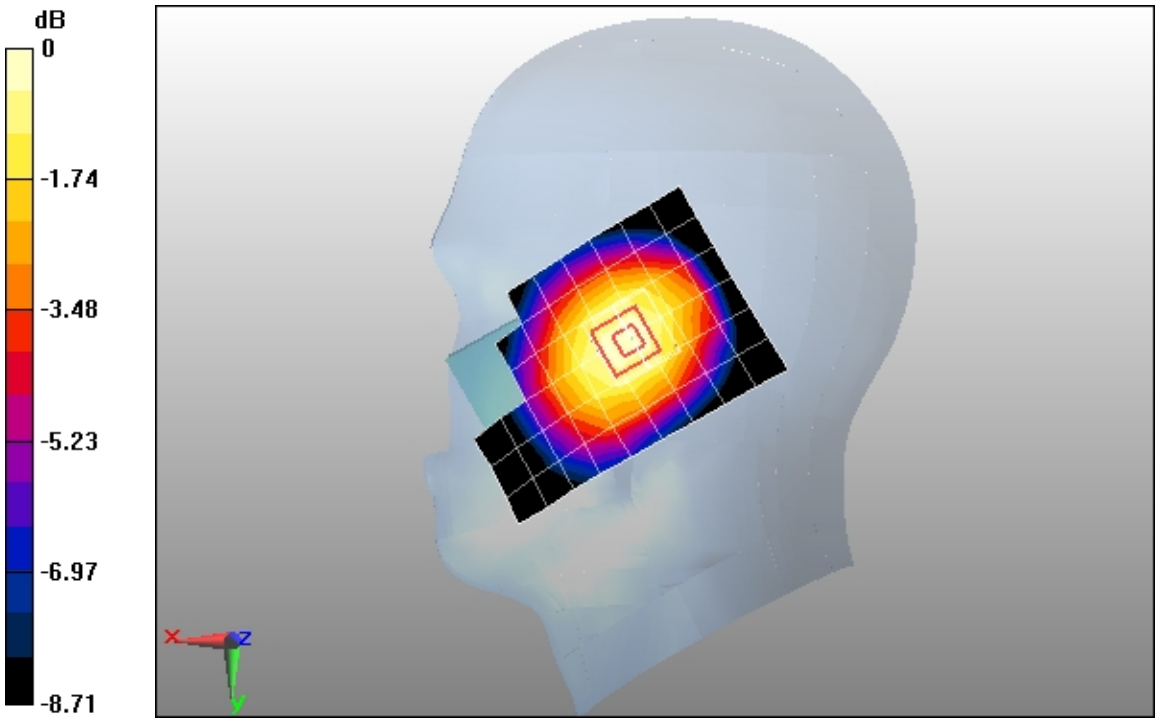
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.501 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = 0.00229 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.508 mW/g



0 dB = 0.508mW/g

Date/Time: 2011-9-9 17:46:00, Date/Time: 2011-9-9 17:52:45

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Left hand touch cheek with battery SN-GAGA807XC3259045

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

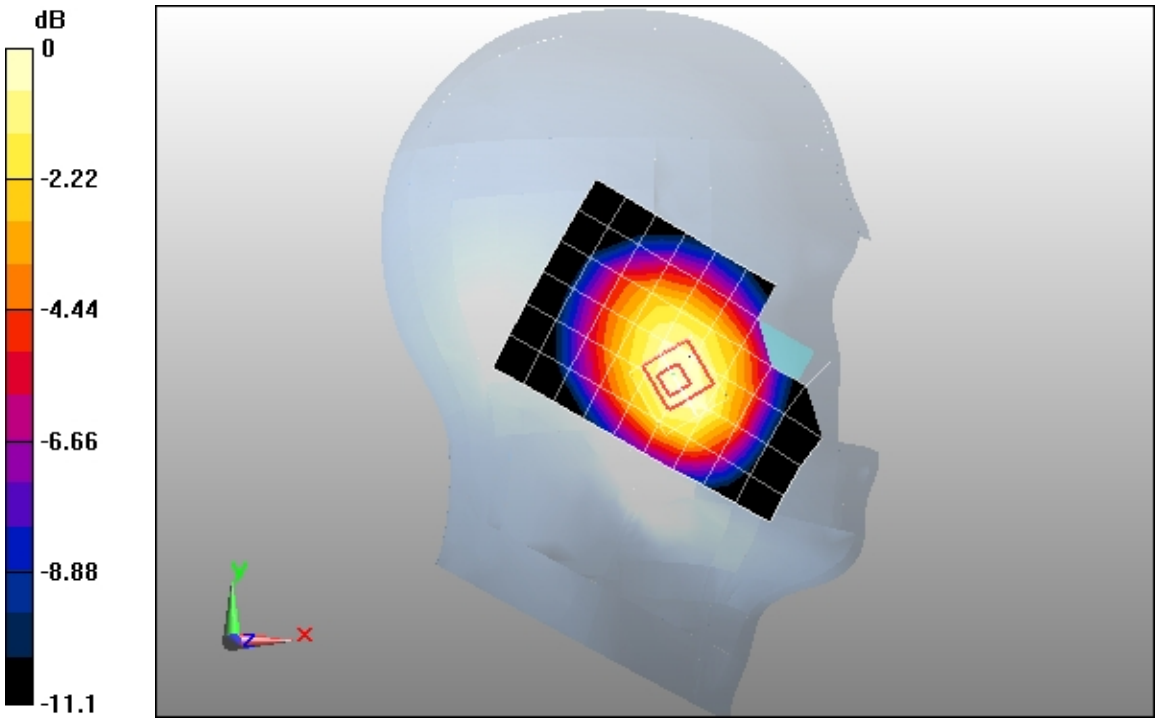
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.644 mW/g
Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.981mW/g

Date/Time: 2011-9-9 18:15:27, Date/Time: 2011-9-9 18:22:02

Test Laboratory: The name of your organization

C8512 CDMA800 384CH Left hand touch cheek

DUT: C8512; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: D2E2A11170800058

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.879 mho/m; εr = 40.6; ρ = 1000 kg/m3
Phantom section: Left Section

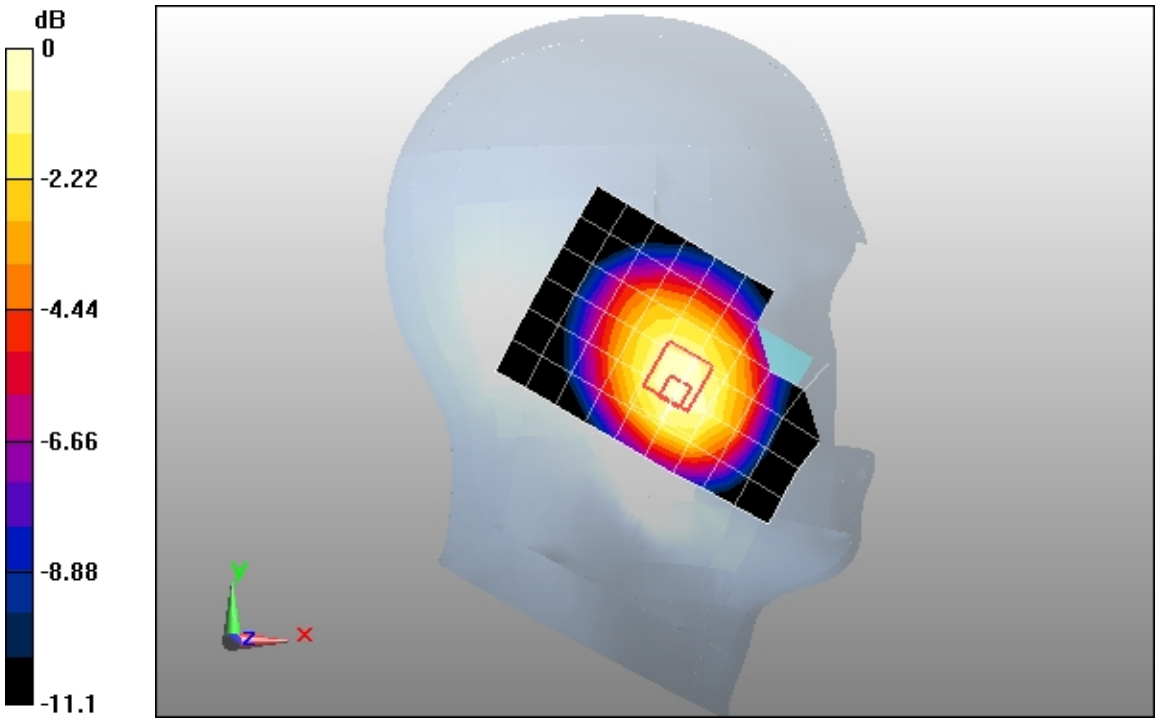
DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.910 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.586 mW/g

Maximum value of SAR (measured) = 0.887 mW/g



0 dB = 0.887mW/g

Date/Time: 2011-9-5 10:03:48, Date/Time: 2011-9-5 10:10:36

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Toward Phantom 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

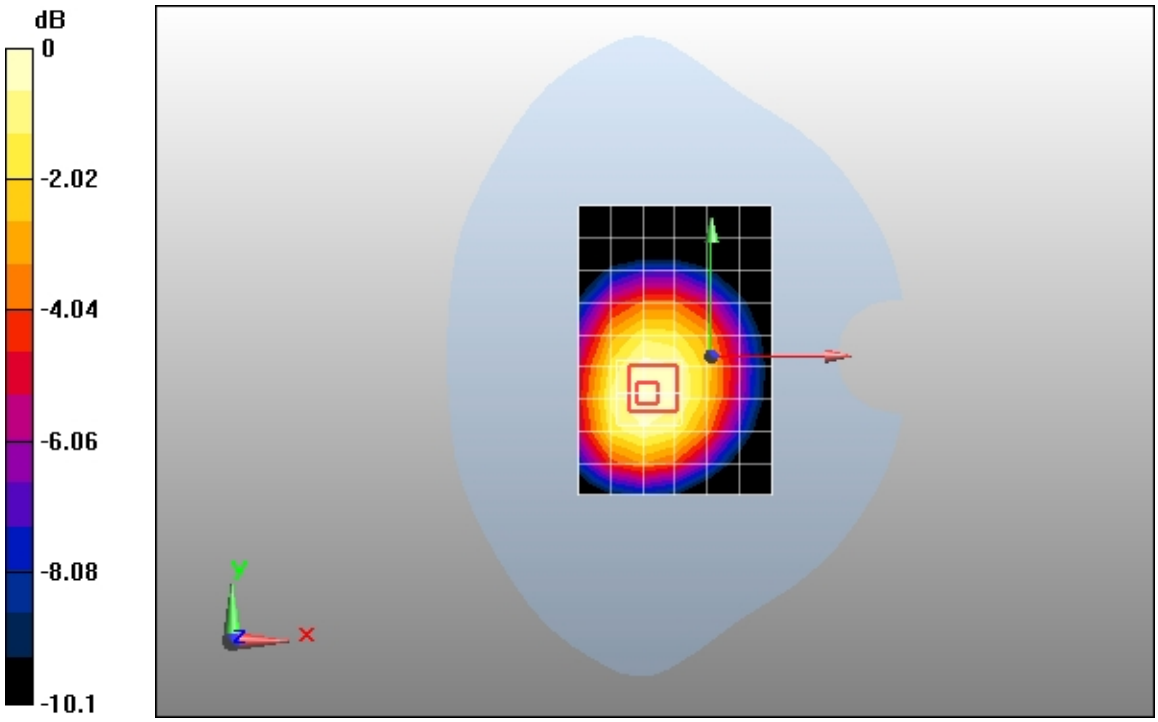
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.737 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.1 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 0.733 mW/g



0 dB = 0.733mW/g

Date/Time: 2011-9-5 12:39:11, Date/Time: 2011-9-5 12:46:00

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Toward Ground 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

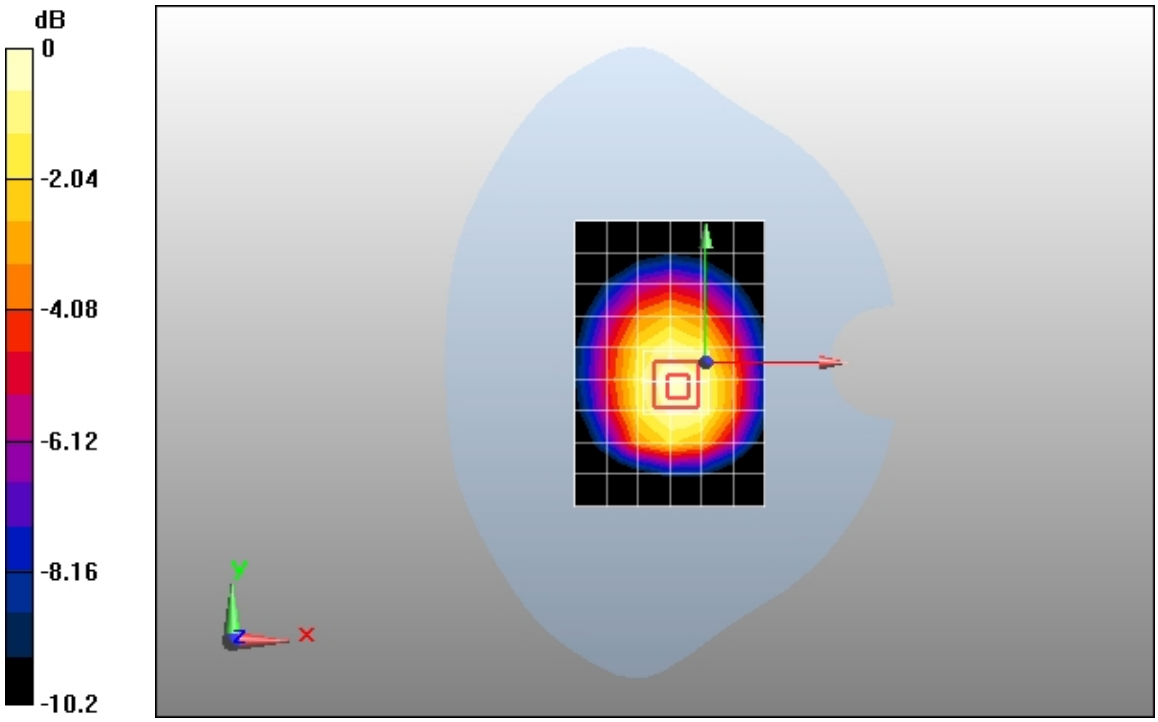
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.21 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.4 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.817 mW/g



0 dB = 1.21mW/g

Date/Time: 2011-9-5 10:31:56, Date/Time: 2011-9-5 10:35:53

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Left edge 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

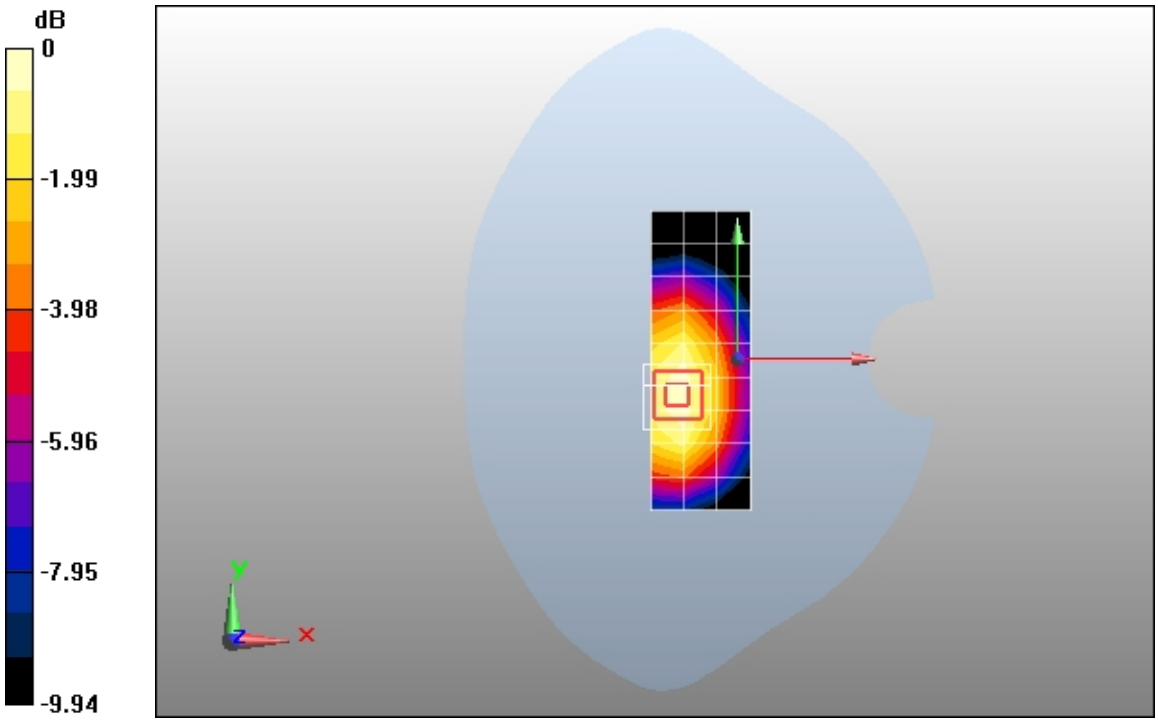
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (4x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.629 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.652mW/g

Date/Time: 2011-9-5 11:00:08, Date/Time: 2011-9-5 11:05:00

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Right edge 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

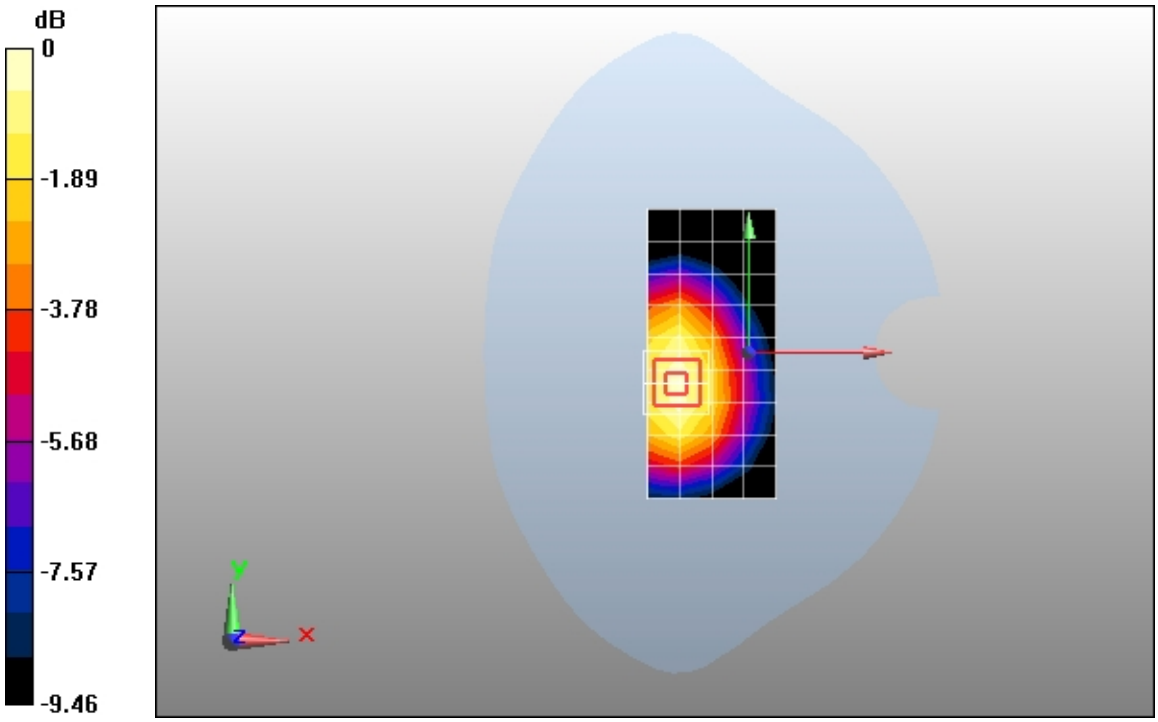
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.539 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.6 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.563 mW/g



0 dB = 0.563mW/g

Date/Time: 2011-9-5 11:37:22, Date/Time: 2011-9-5 11:59:38

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 384CH Bottom edge

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

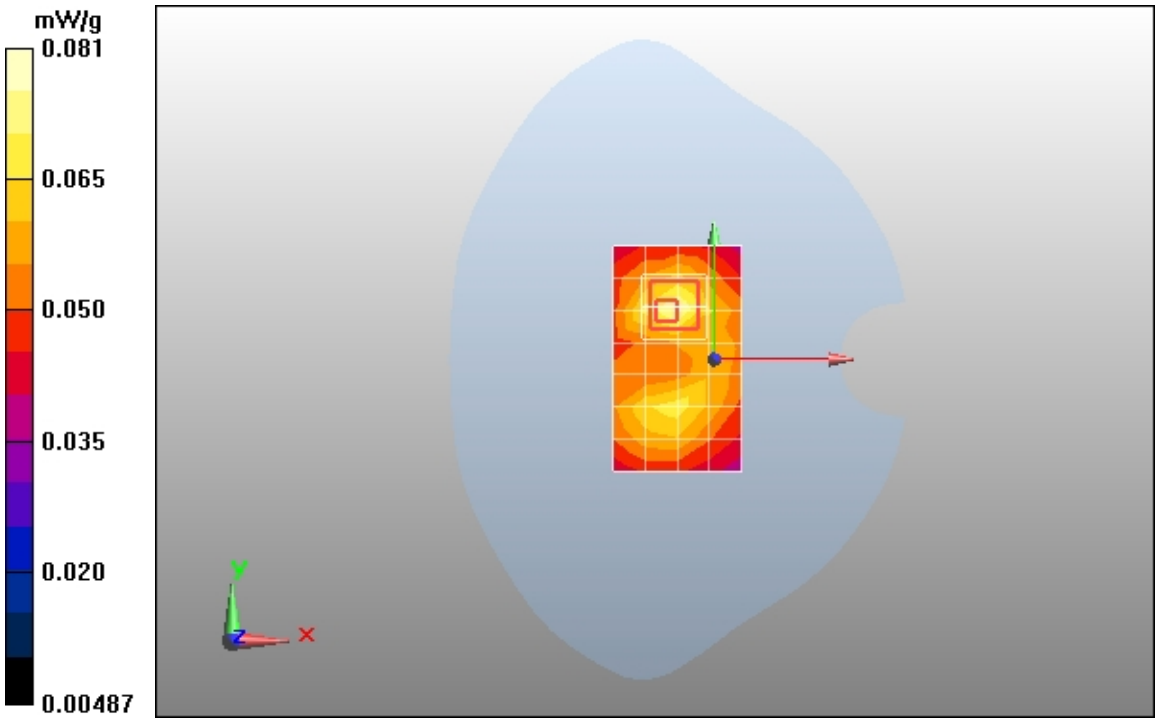
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 836.52 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.077 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.45 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.081 mW/g


mW/g
0.081
0.065
0.050
0.035
0.020
0.00487
Y
Z
X

Date/Time: 2011-9-5 14:19:07, Date/Time: 2011-9-5 14:25:57

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 777CH Toward Ground 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 848.31 MHz;Communication System PAR: 0 dB
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.98 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

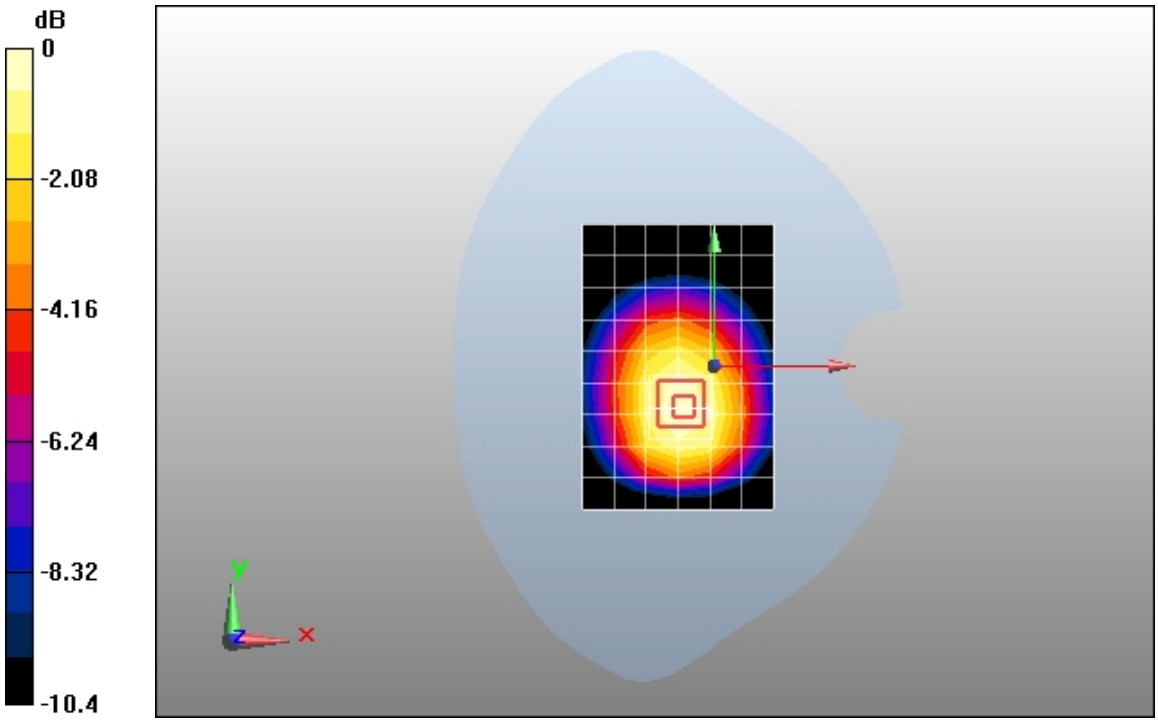
- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.663 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.991mW/g

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Toward Ground 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

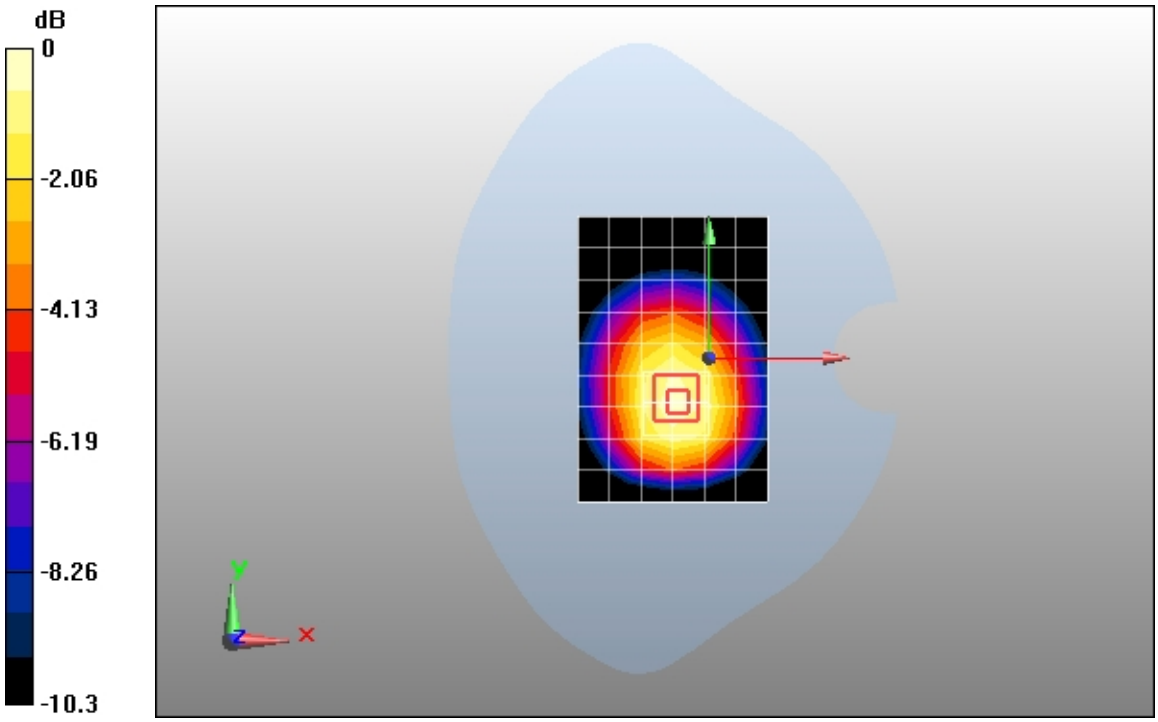
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

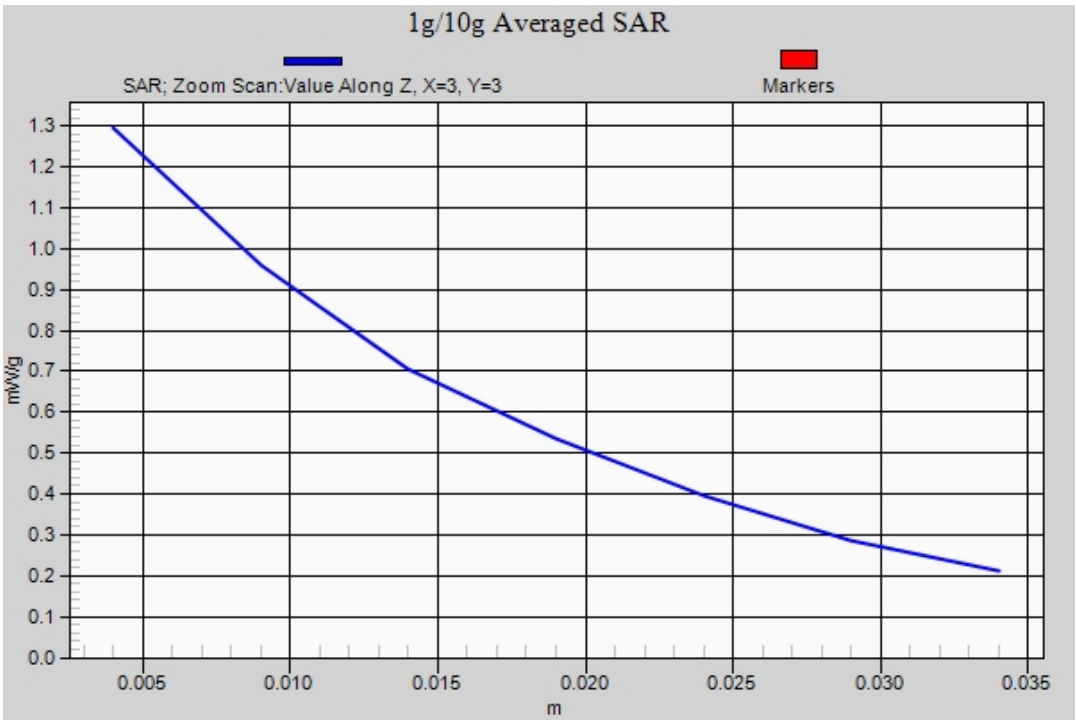
- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.26 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.4 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.866 mW/g
Maximum value of SAR (measured) = 1.3 mW/g


dB
0
-2.06
-4.13
-6.19
-8.26
-10.3
Y
Z
X

0 dB = 1.3mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2011-9-5 16:17:31, Date/Time: 2011-9-5 16:39:50

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Toward Ground 10mm with Rev.0

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

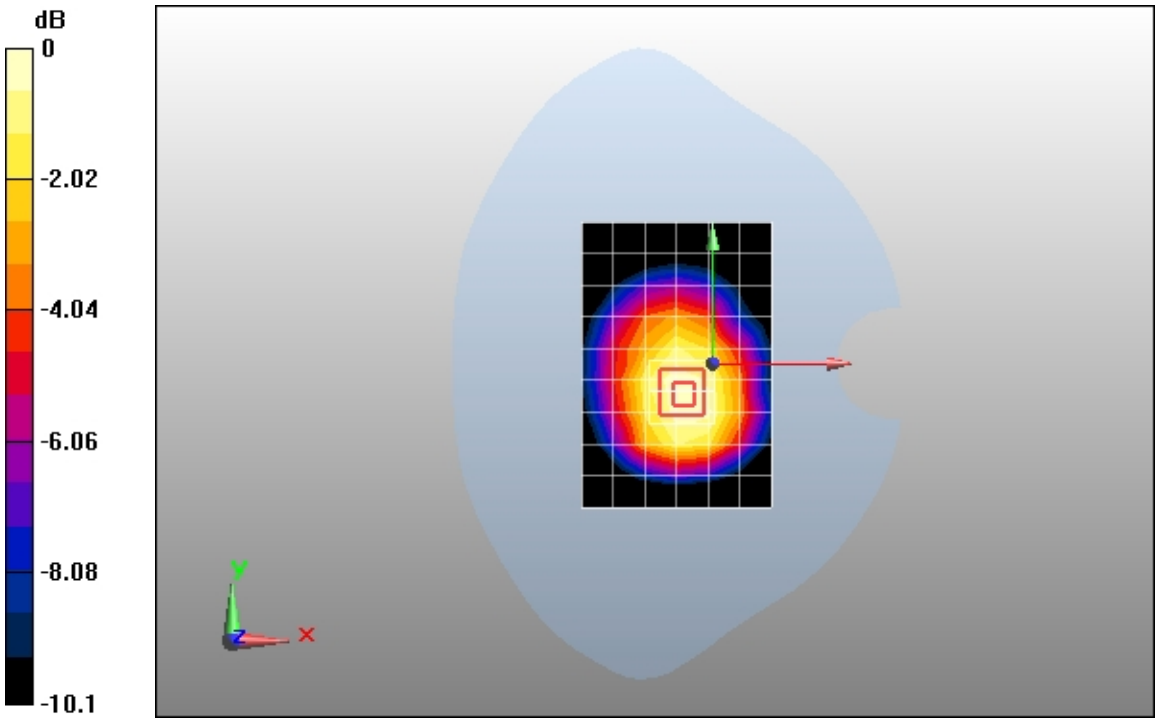
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.24 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.7 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.848 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

Date/Time: 2011-9-5 16:58:26, Date/Time: 2011-9-5 17:19:45

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Toward Ground 10mm with Rev.A

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

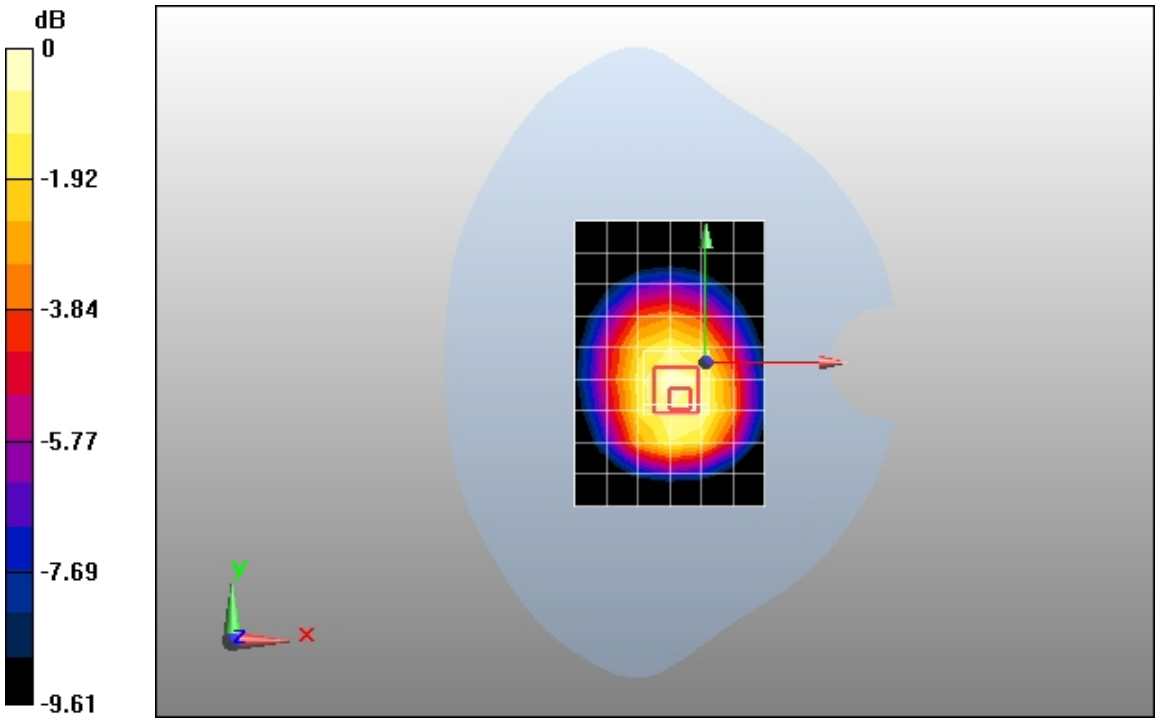
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.823 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

Date/Time: 2011-9-5 15:30:04, Date/Time: 2011-9-5 15:36:50

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Toward Ground 10mm with Headset

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

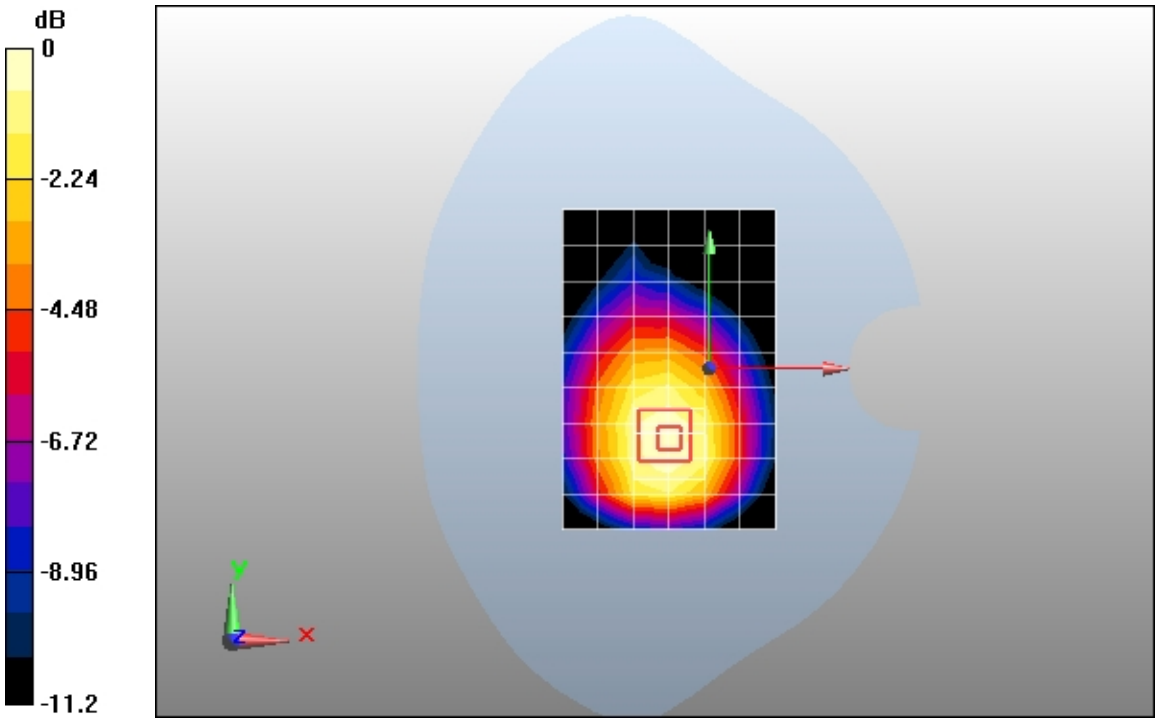
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.842 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.577 mW/g
Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.864mW/g

Date/Time: 2011-9-5 17:43:48, Date/Time: 2011-9-5 18:05:44

Test Laboratory: HUAWEI SAR Lab

C8511 CDMA800 1013CH Toward Ground 10mm with battery SN-GAGA807XC3259045

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

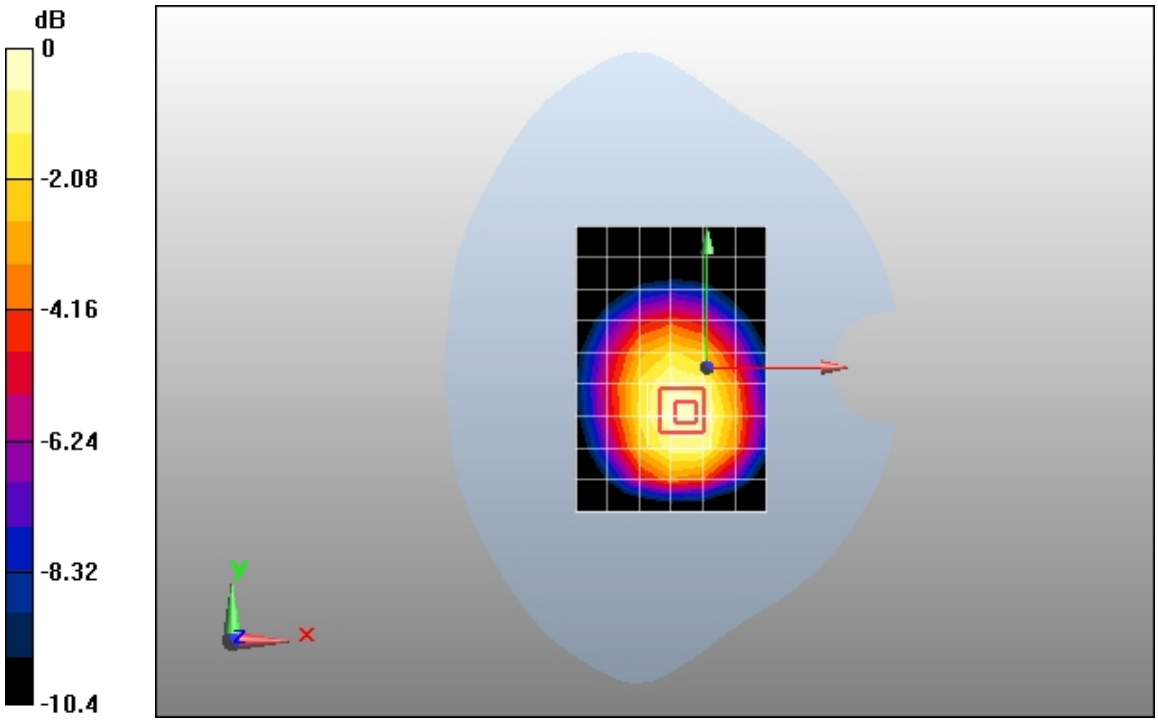
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.23 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.2 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.857 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

Date/Time: 2011-9-5 20:45:54, Date/Time: 2011-9-5 20:52:40

Test Laboratory: The name of your organization

C8512 CDMA800 1013CH Toward Ground 10mm

DUT: C8512; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: D2E2A11170800058

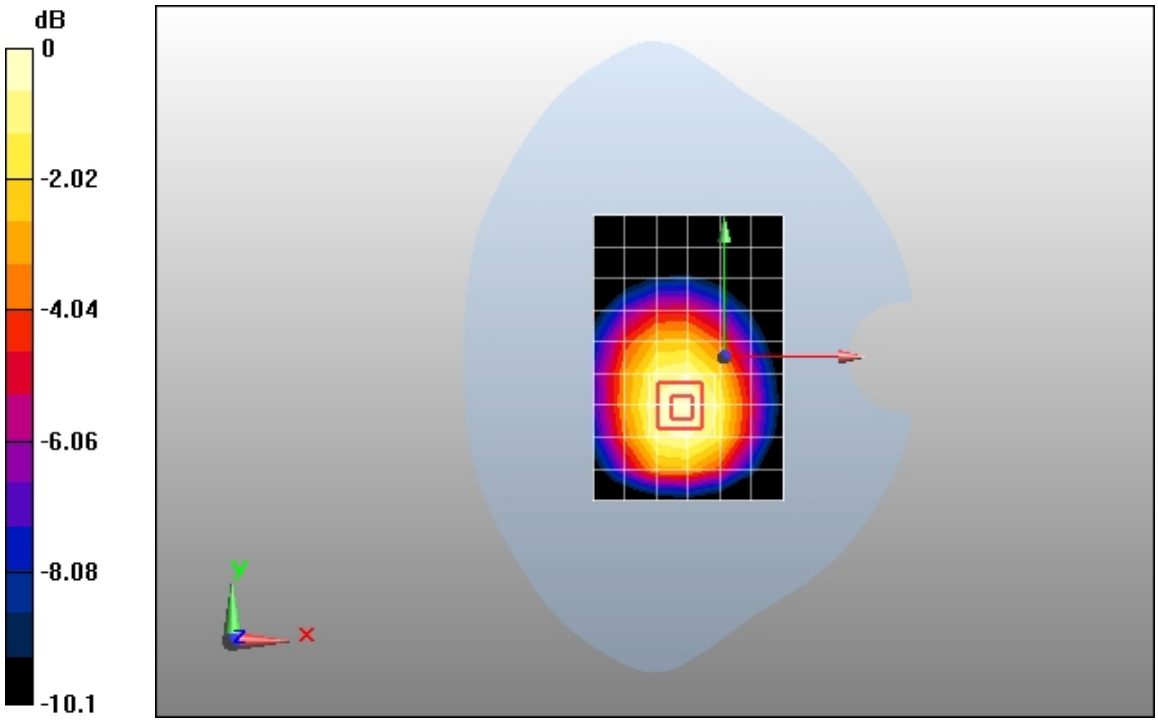
Communication System: HW -CDMA2000; Communication System Band: CDMA 800 BC0; Frequency: 824.7 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 825 MHz; σ = 0.96 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.4 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.760 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

Date/Time: 2011-9-2 16:00:51, Date/Time: 2011-9-2 16:09:24

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Left hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

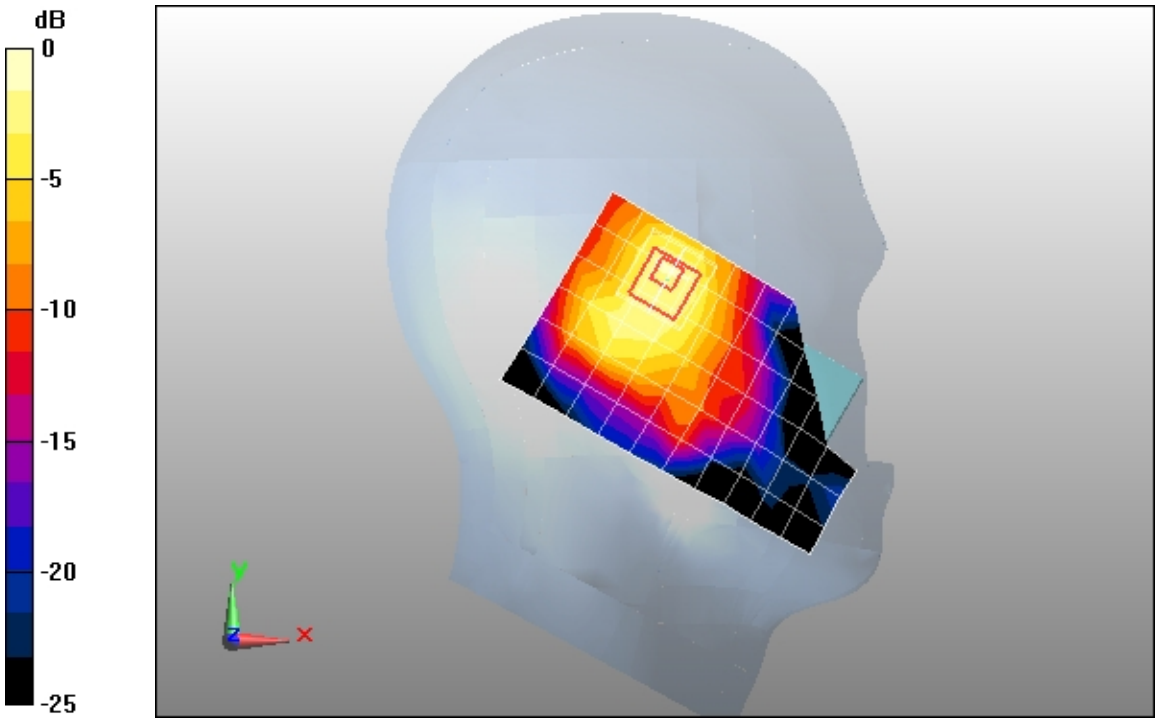
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

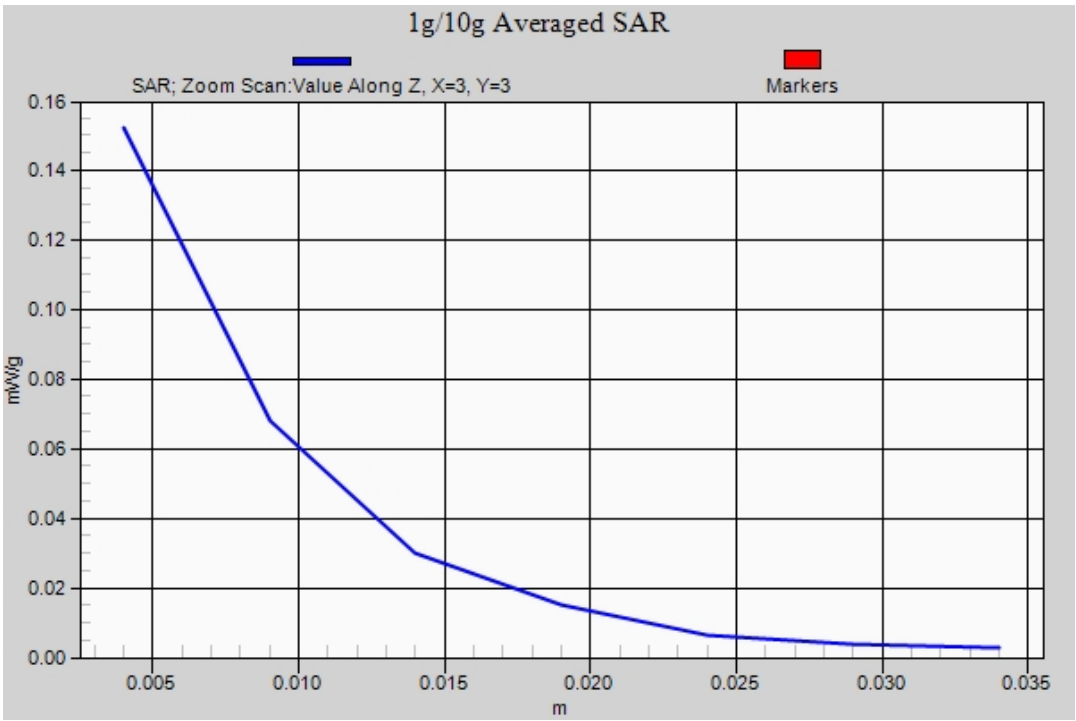
- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.107 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.152 mW/g


dB
0
-5
-10
-15
-20
-25
Y
Z
X

0 dB = 0.152mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
mW/g
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2011-9-2 16:30:57, Date/Time: 2011-9-2 16:38:15

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Left hand tilt 15 degree

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

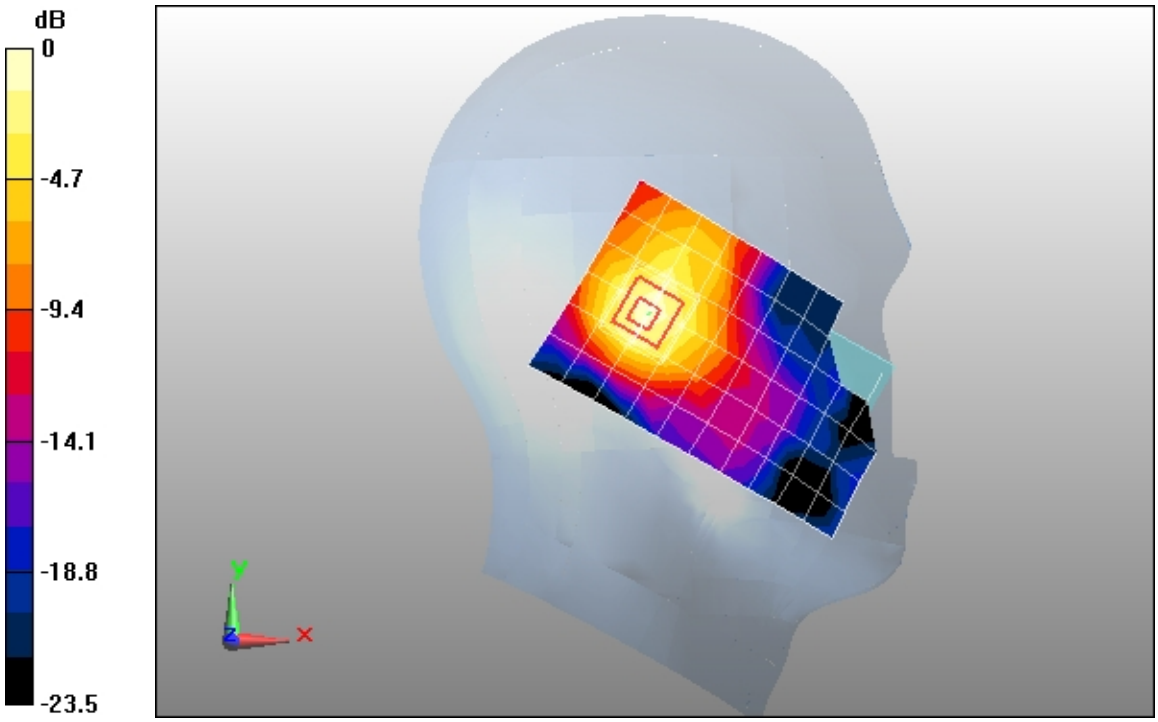
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.127 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.46 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

Date/Time: 2011-9-2 17:25:41, Date/Time: 2011-9-2 17:32:24

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Right hand touch cheek

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

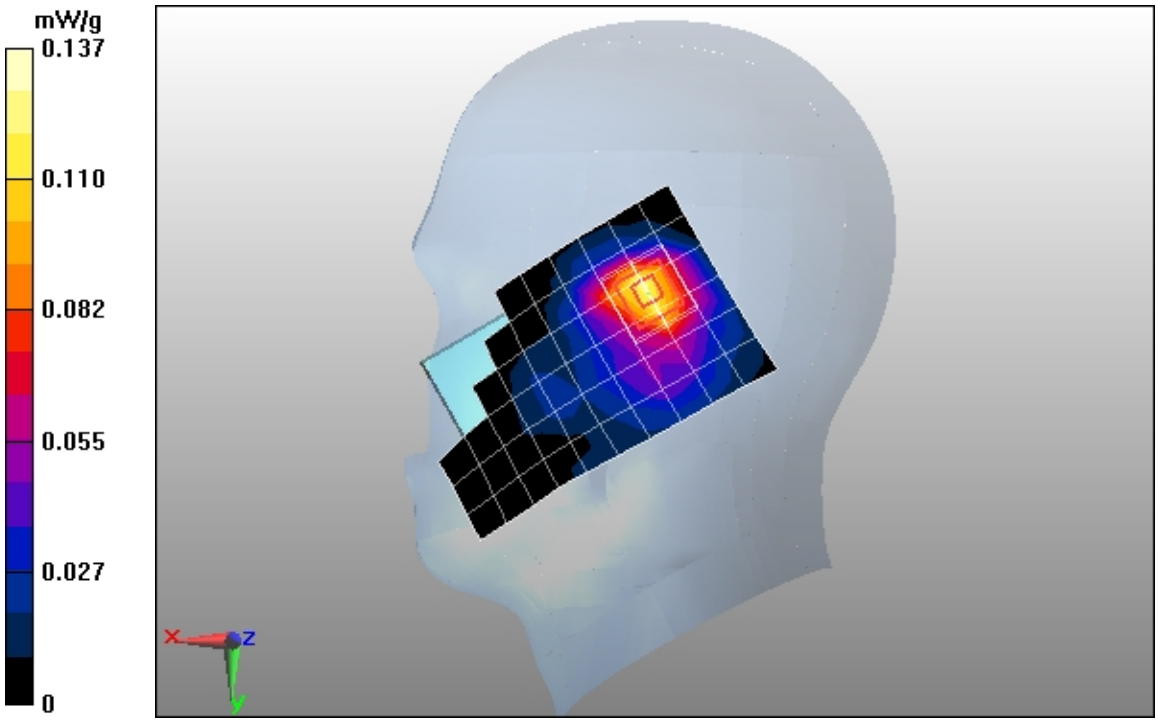
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.128 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.14 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.137 mW/g


mW/g
0.137
0.110
0.082
0.055
0.027
0
X
Z
Y

Date/Time: 2011-9-2 16:59:46, Date/Time: 2011-9-2 17:06:45

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Right hand tilt 15 degree

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

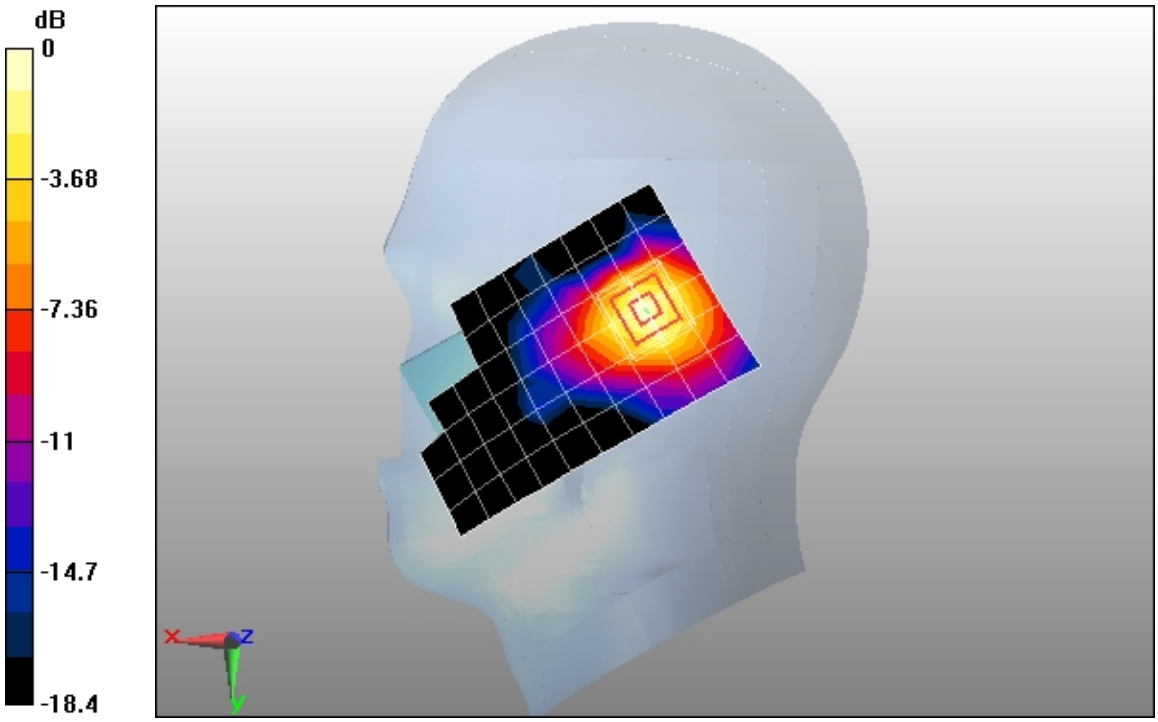
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.124 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.36 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

Date/Time: 2011-9-2 17:56:15, Date/Time: 2011-9-2 18:03:15

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Left hand touch cheek with battery SN-GAGA807XC3259045

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

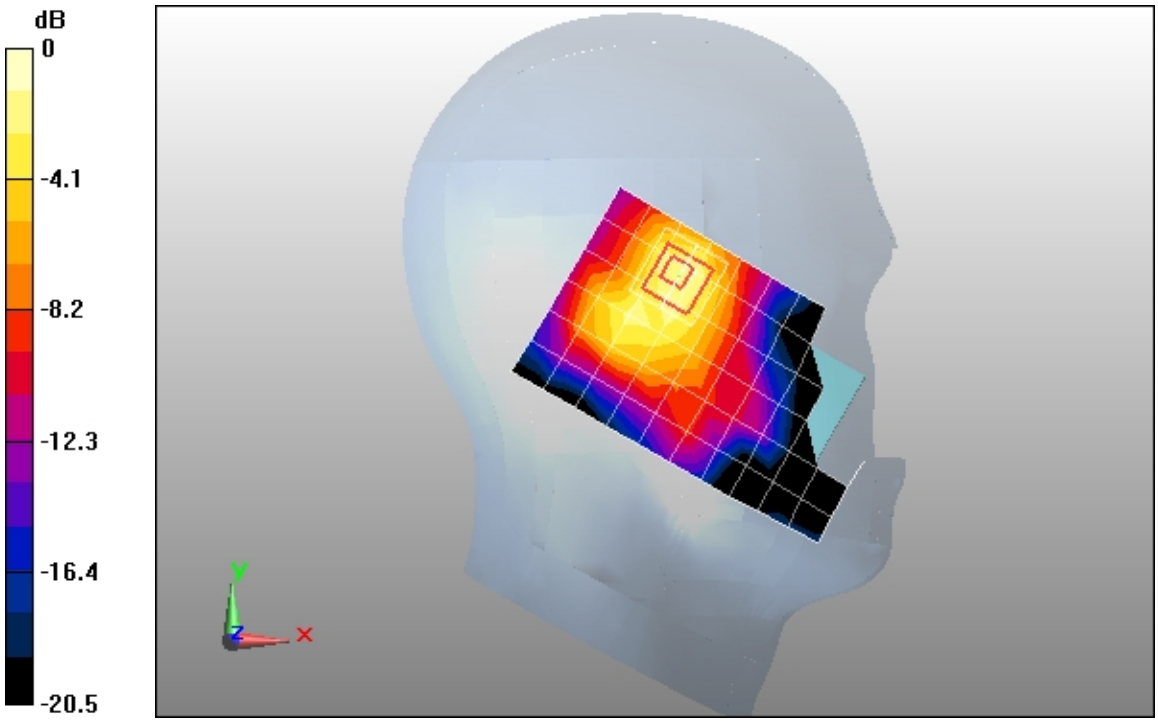
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.118 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.18 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

Date/Time: 2011-9-2 21:52:00, Date/Time: 2011-9-2 22:02:59

Test Laboratory: HUAWEI SAR Lab

C8512 WiFi 11b 6CH Left hand touch cheek

DUT: C8512; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: D2E2A11170800058

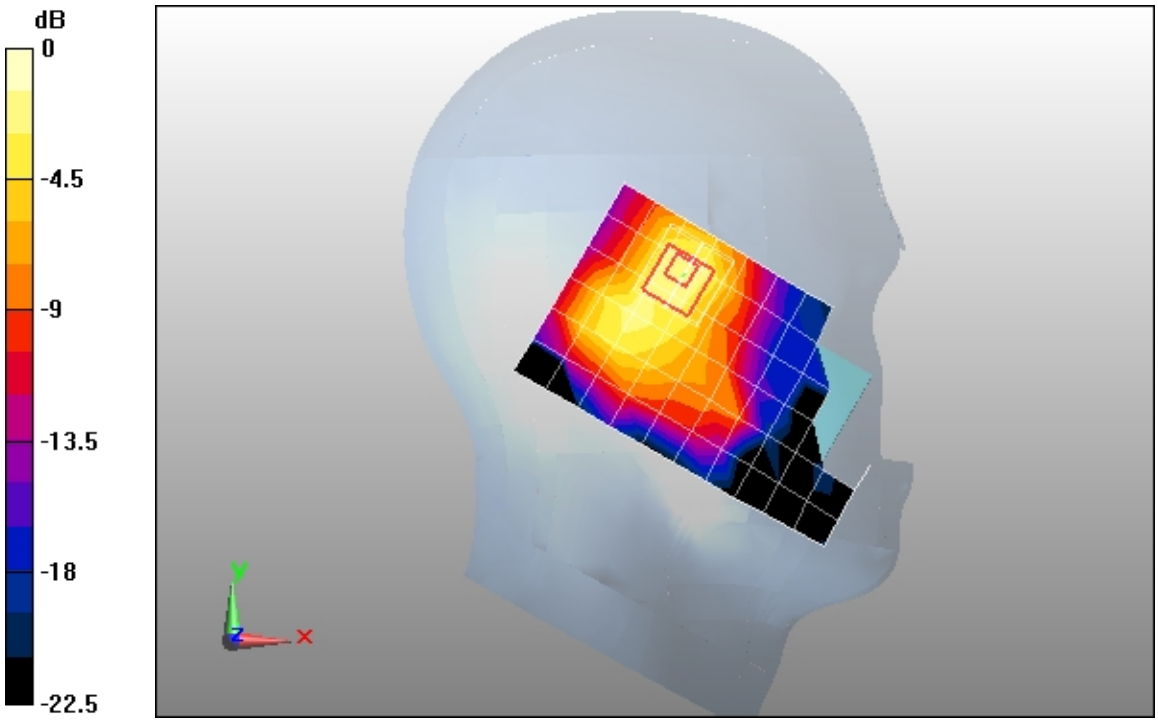
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.085 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.76 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

Date/Time: 2011-9-3 2:10:39, Date/Time: 2011-9-3 2:18:26

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Towards Phantom 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

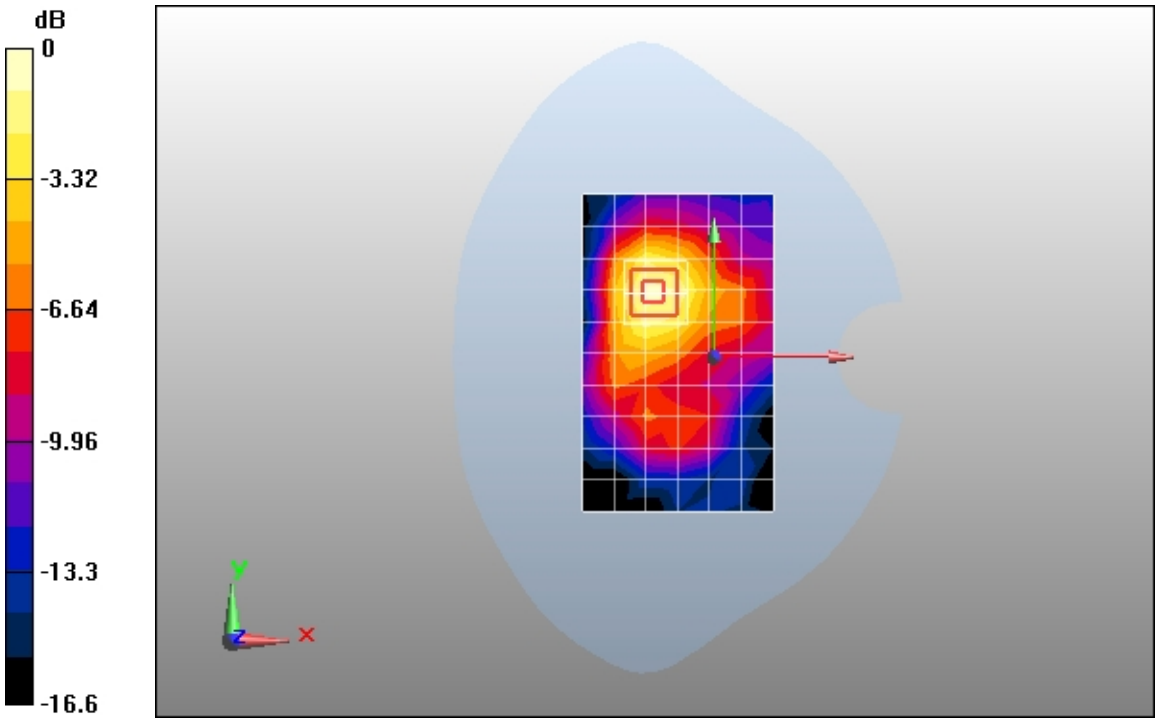
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.071 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.08 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.078mW/g

Date/Time: 2011-9-3 2:36:13, Date/Time: 2011-9-3 2:44:24

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Towards Ground 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

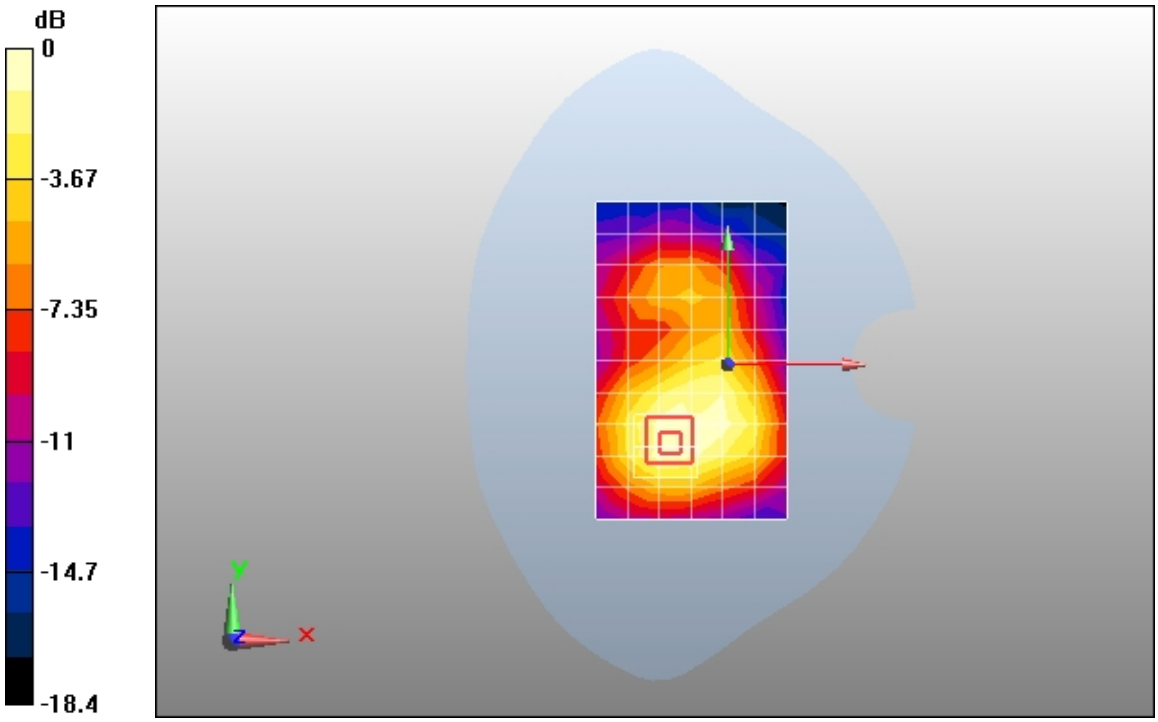
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

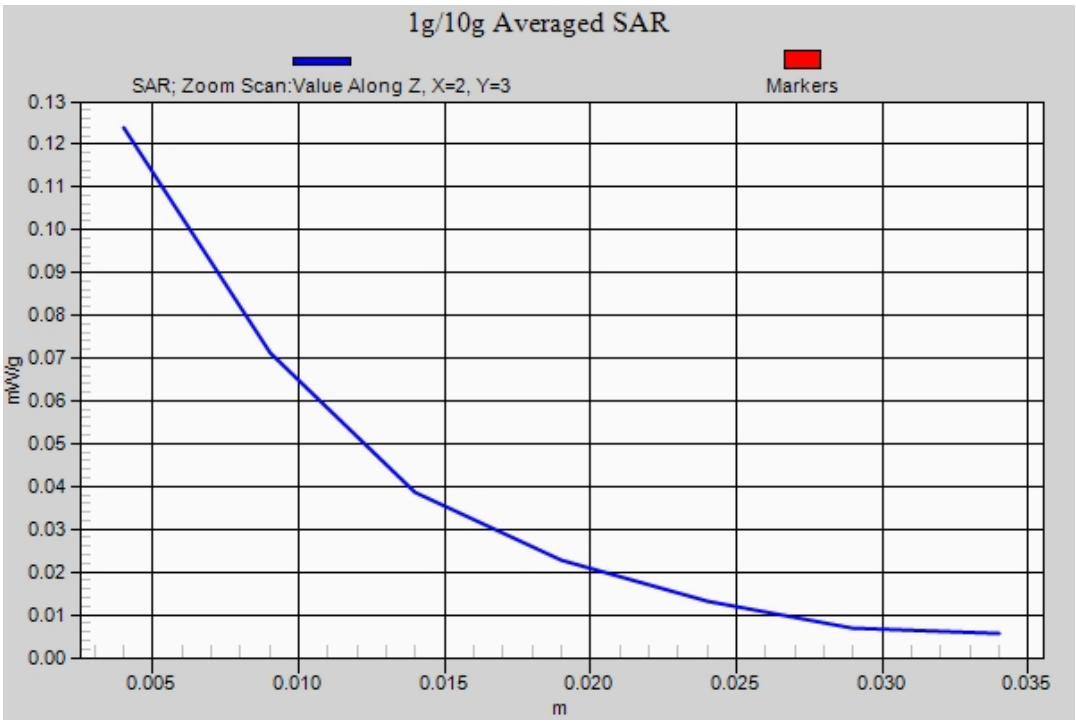
- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.108 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.28 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.124 mW/g


dB
0
-3.67
-7.35
-11
-14.7
-18.4
Y
Z
X

0 dB = 0.124mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=3
Markers
mW/g
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2011-9-3 3:04:36, Date/Time: 2011-9-3 3:12:53

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Right edge 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

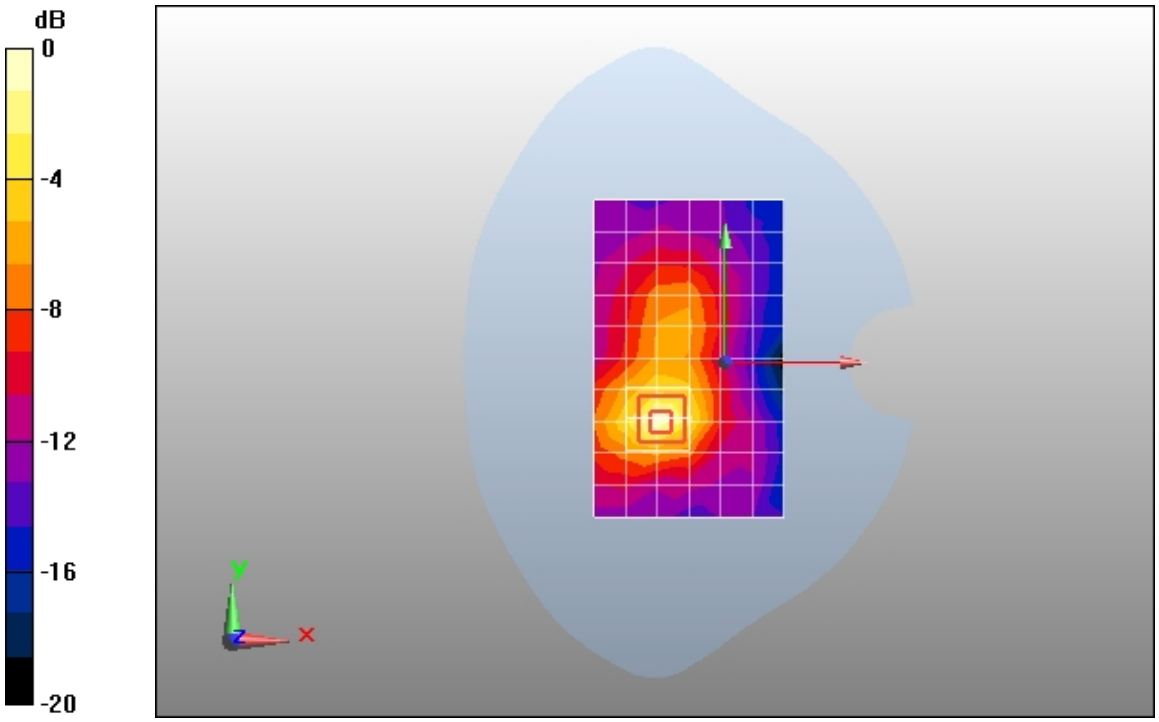
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.124 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.78 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

Date/Time: 2011-9-3 3:31:49, Date/Time: 2011-9-3 3:39:15

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Top edge 10mm

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

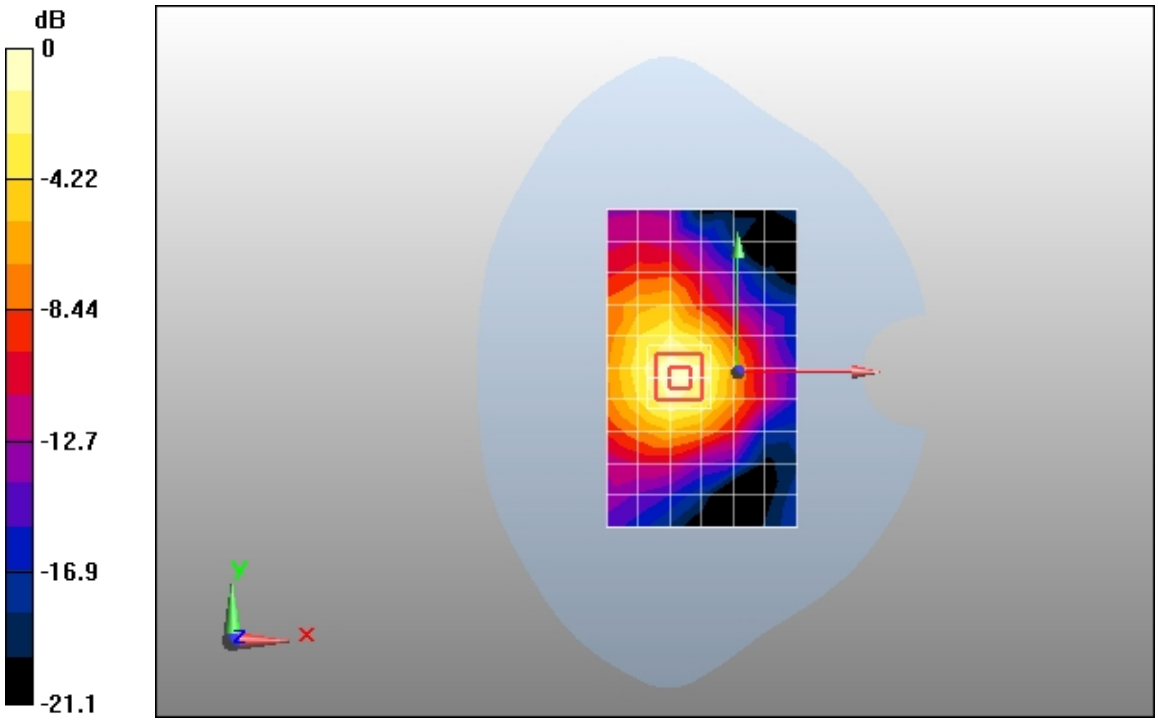
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.092 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.09 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

Date/Time: 2011-9-3 5:00:59, Date/Time: 2011-9-3 5:08:54

Test Laboratory: HUAWEI SAR Lab

C8511 WiFi 11b 6CH Towards Ground 10mm with battery SN-GAGA807XC3259045

DUT: C8511; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: T5C2C11161300004

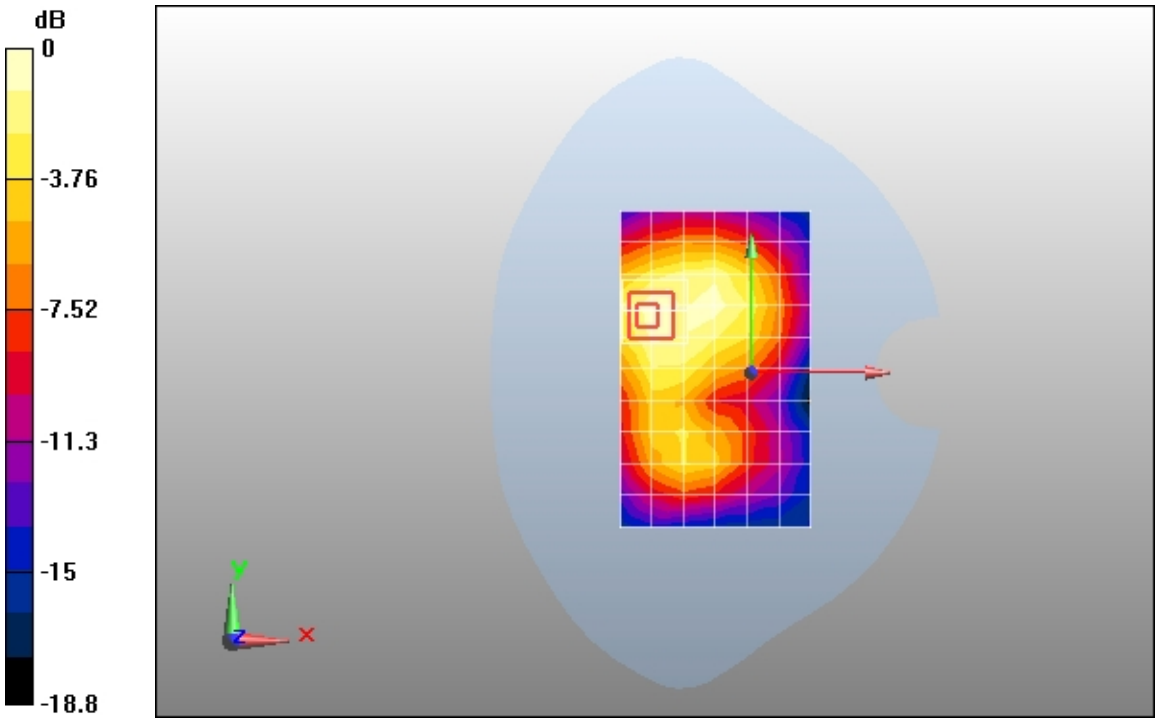
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.097 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.104mW/g

Date/Time: 2011-9-3 5:27:49, Date/Time: 2011-9-3 5:35:34

Test Laboratory: The name of your organization

C8512 WiFi 11b 6CH Towards Ground 10mm

DUT: C8512; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: D2E2A11170800058

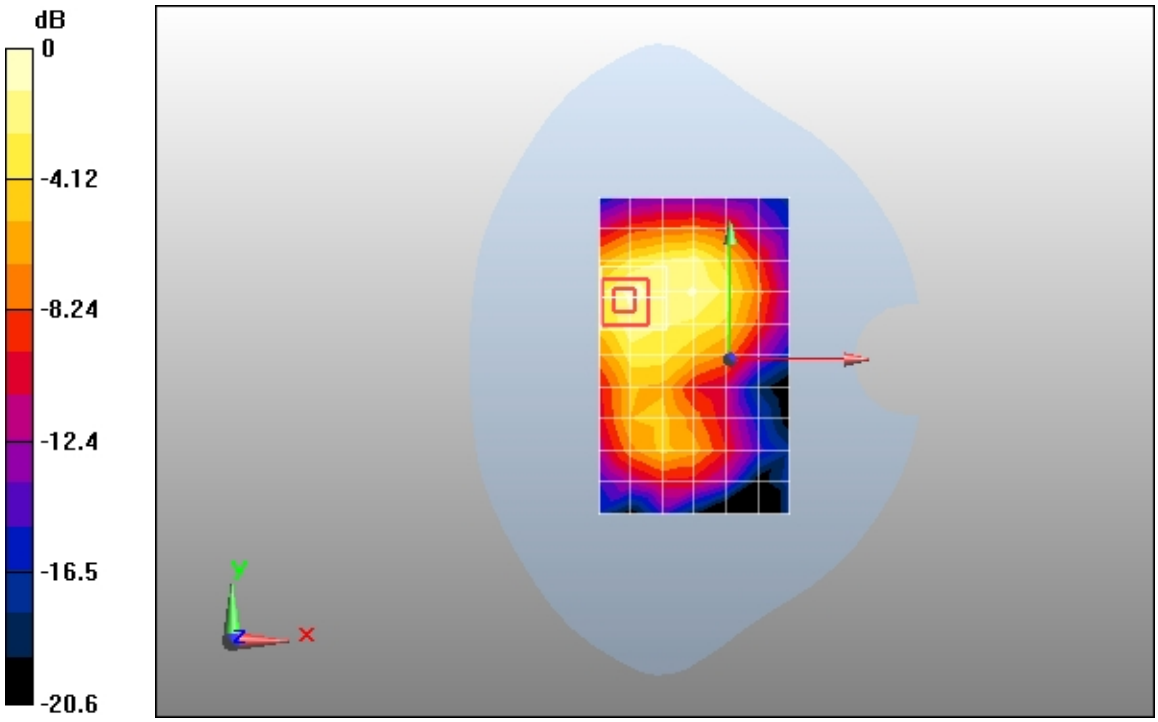
Communication System: WiFi (802.11*); Communication System Band: 802.11b; Frequency: 2437 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.088 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.9 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.107mW/g