



Appendix B. SAR Measurement Plots

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CDMA 800 MHz Head
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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; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ 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

[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

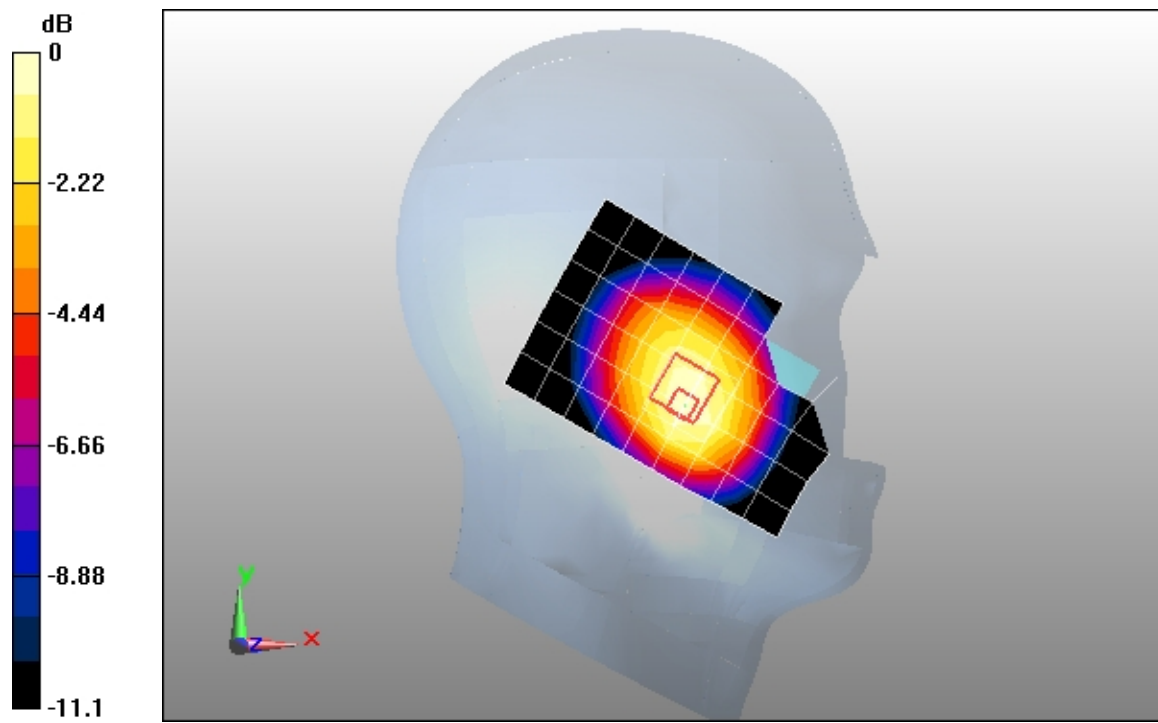
Reference Value = 10.4 V/m; Power Drift = 0.060 dB

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

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; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ 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) = 1.01 mW/g

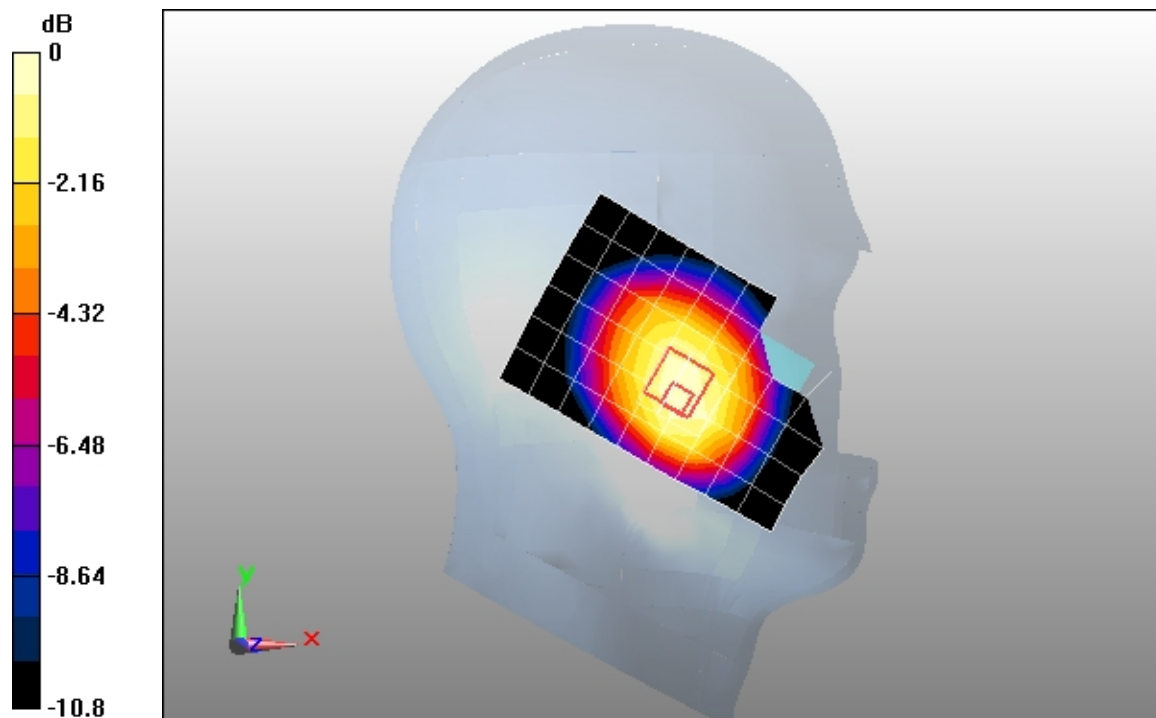
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.111 dB

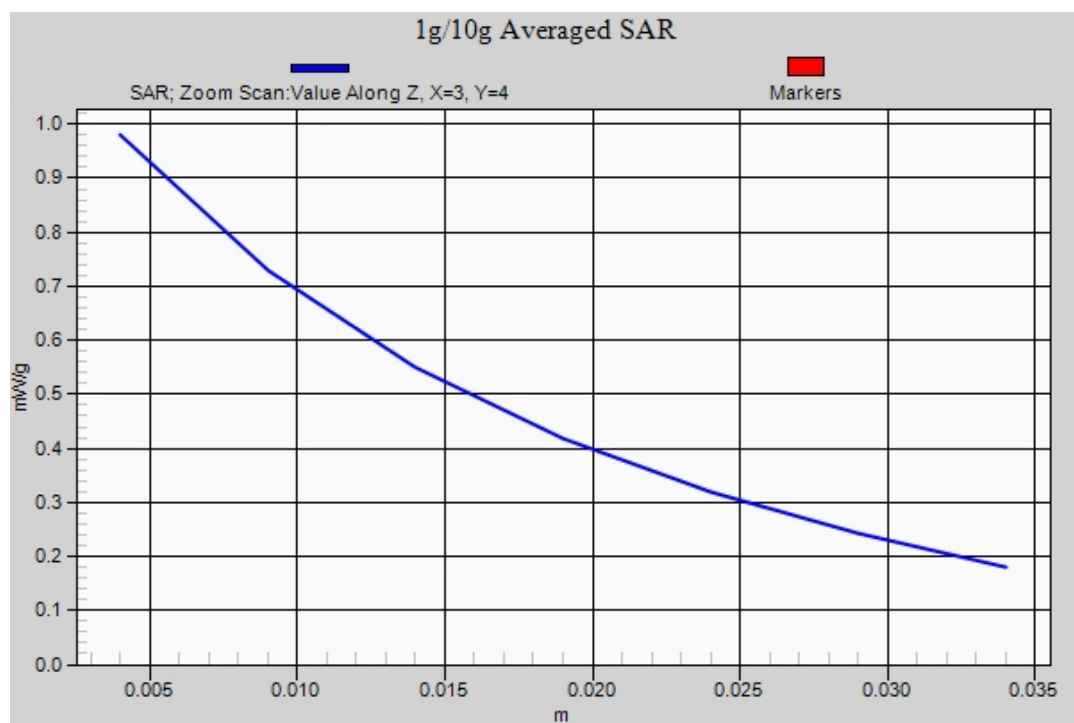
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g



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; $\sigma = 0.874$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ 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) = 0.969 mW/g

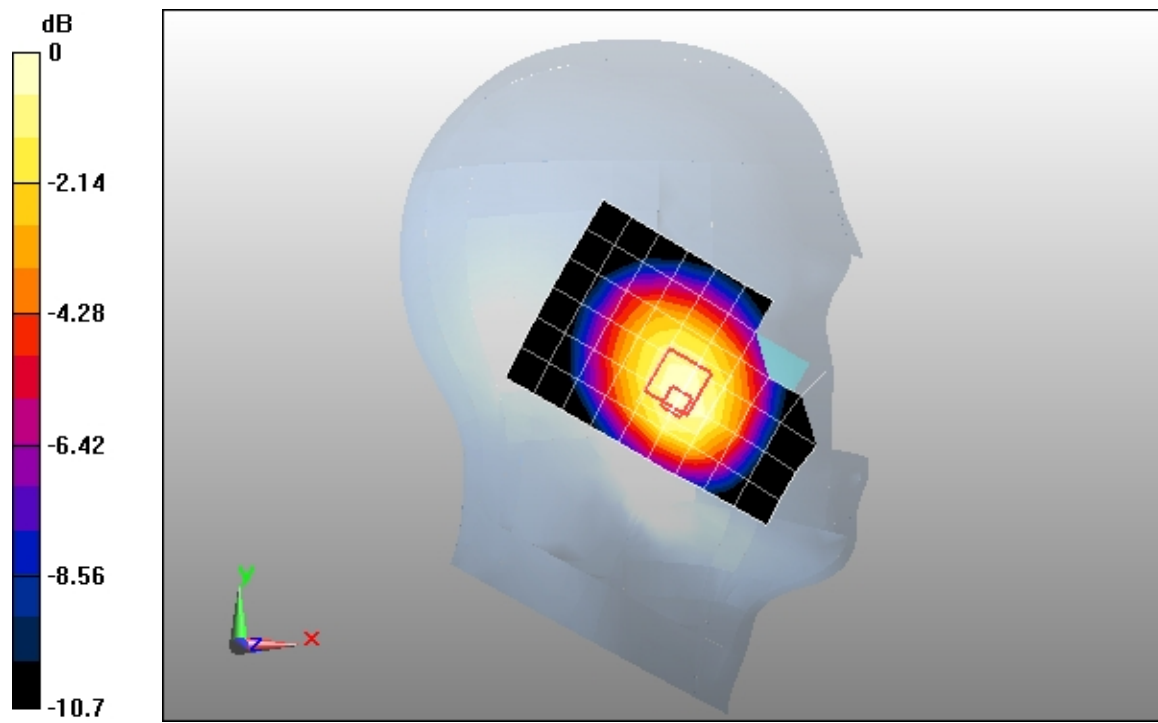
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ 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) = 0.551 mW/g

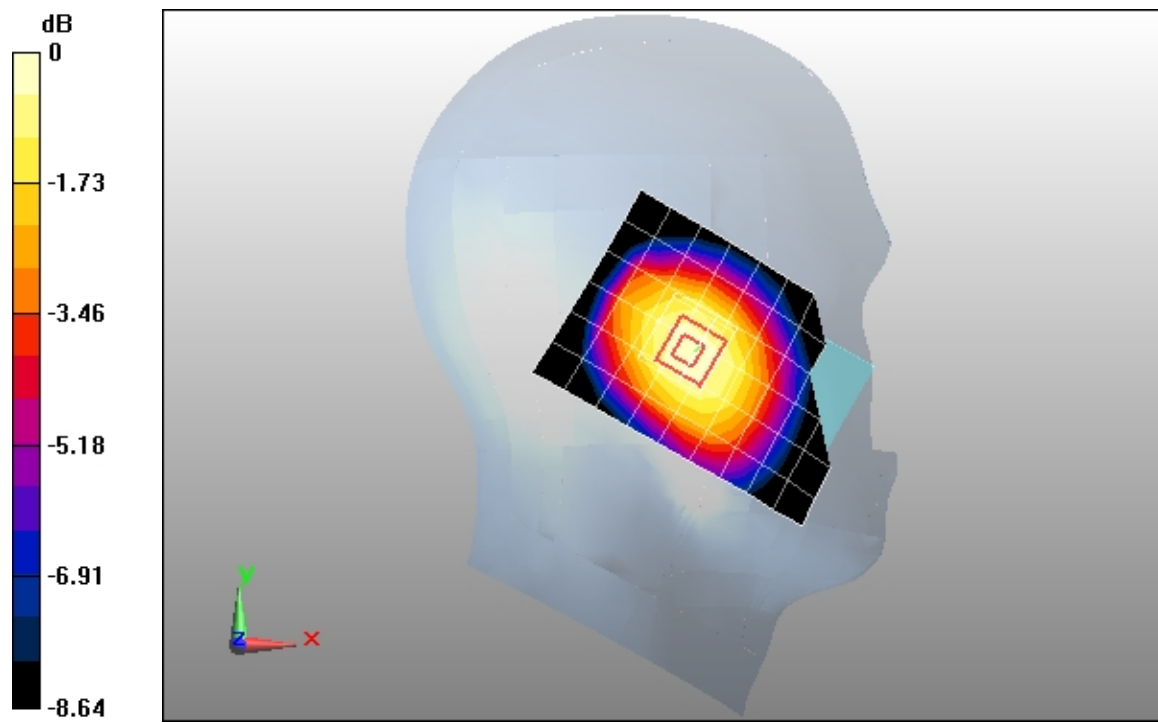
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ 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

[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

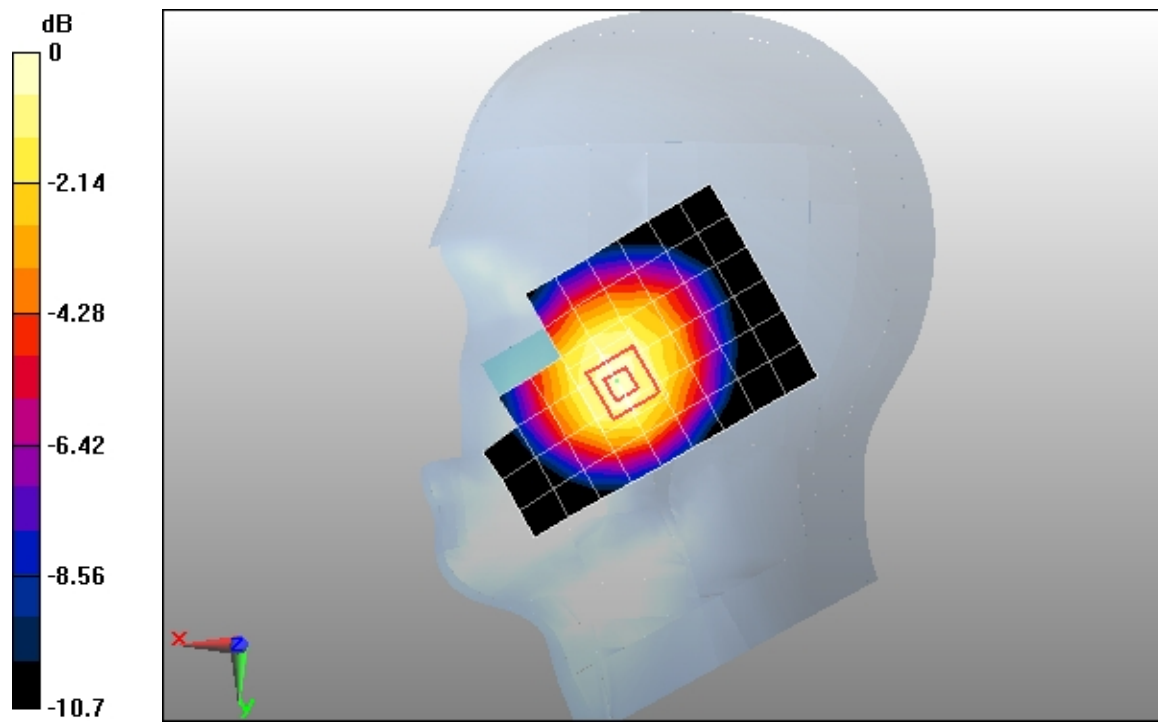
Reference Value = 9.76 V/m; Power Drift = 0.078 dB

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

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; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

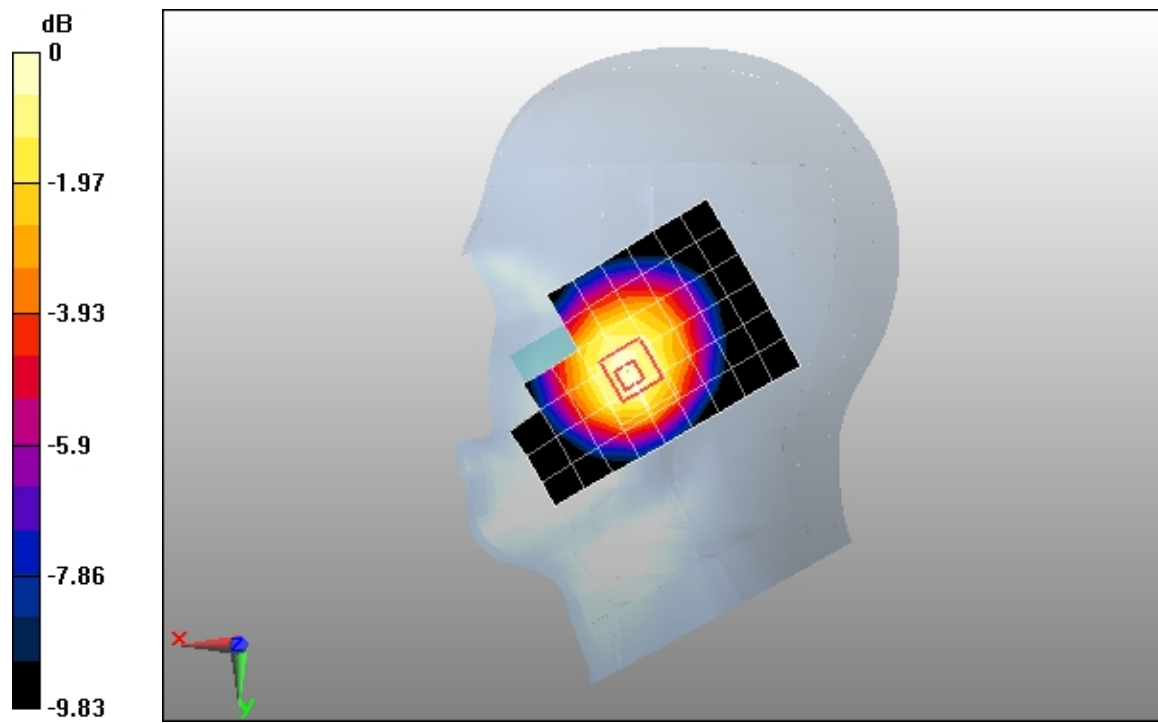
DASY5 Configuration:

- 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; $\sigma = 0.874$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ 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) = 0.854 mW/g

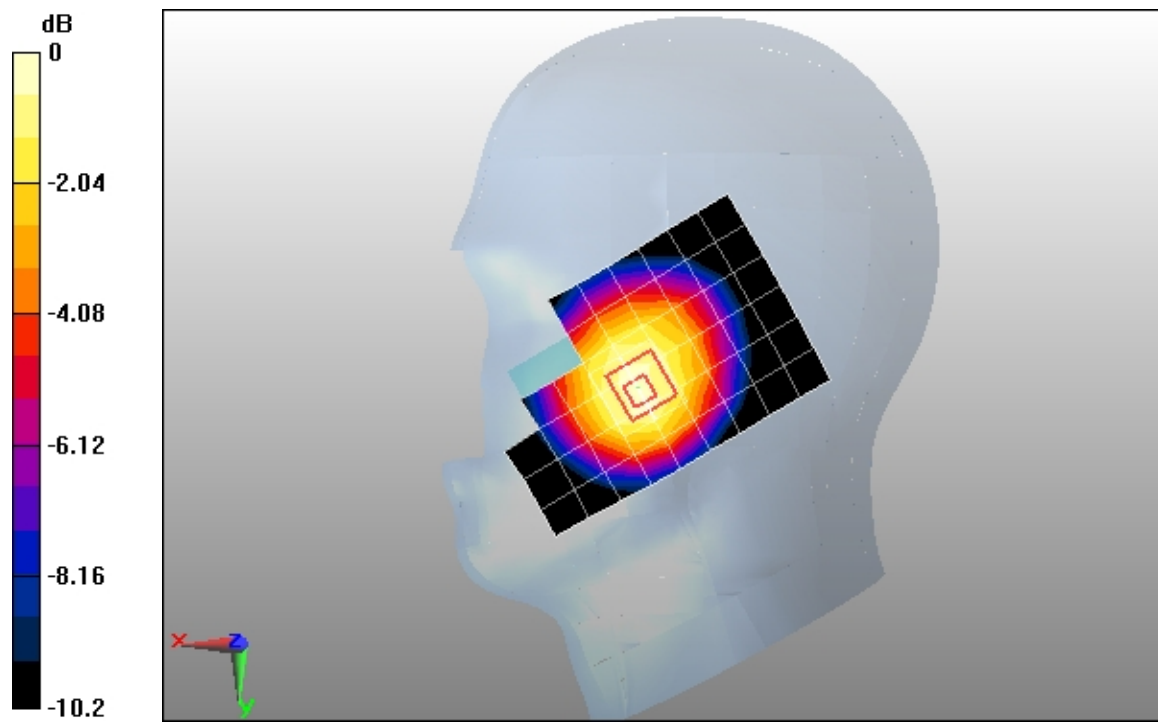
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ 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) = 0.501 mW/g

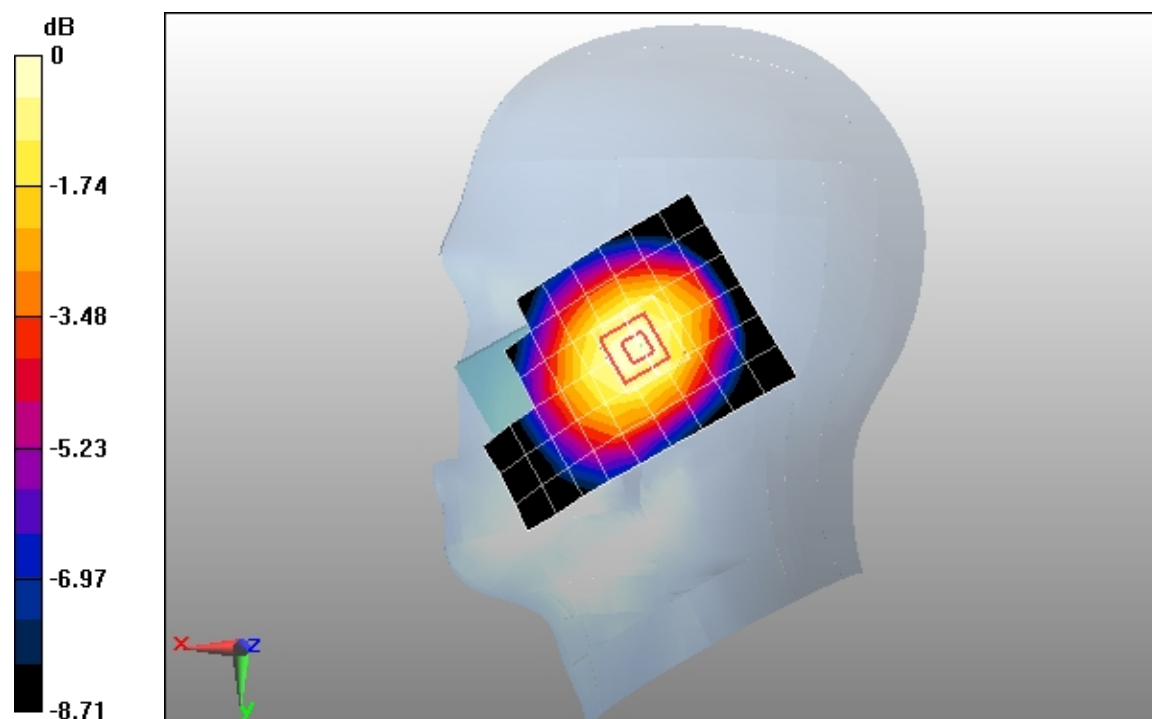
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ 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) = 1.01 mW/g

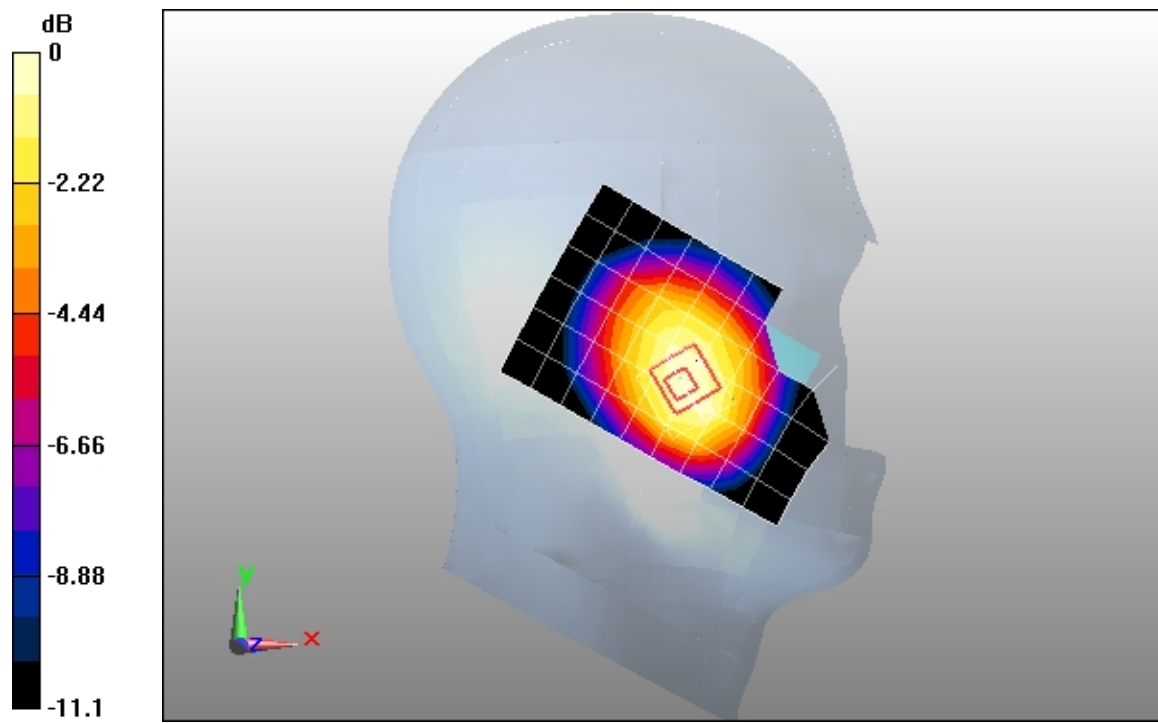
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

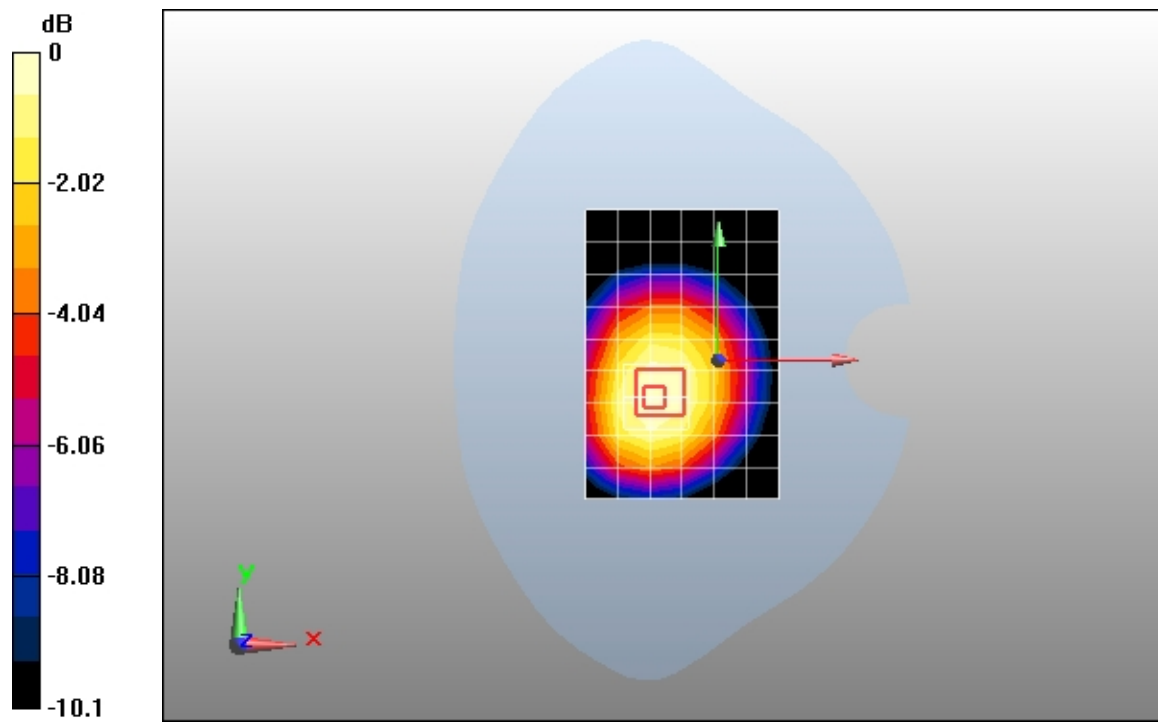
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

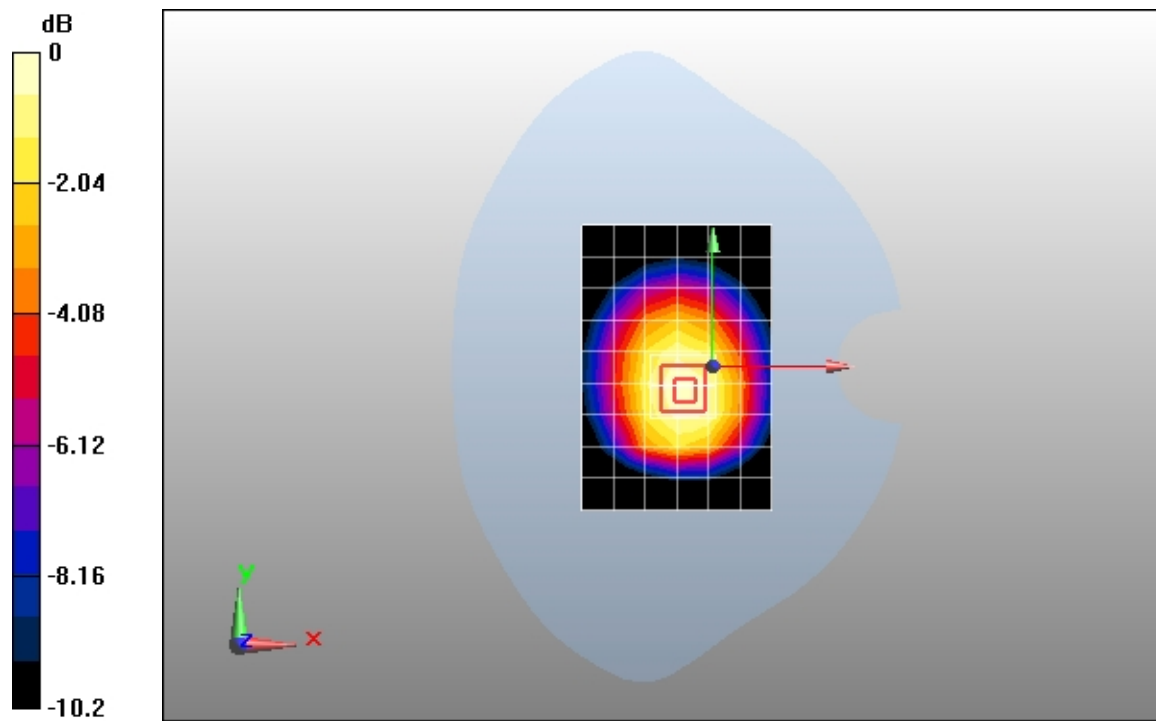
Maximum value of SAR (measured) = 1.21 mW/g

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



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; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

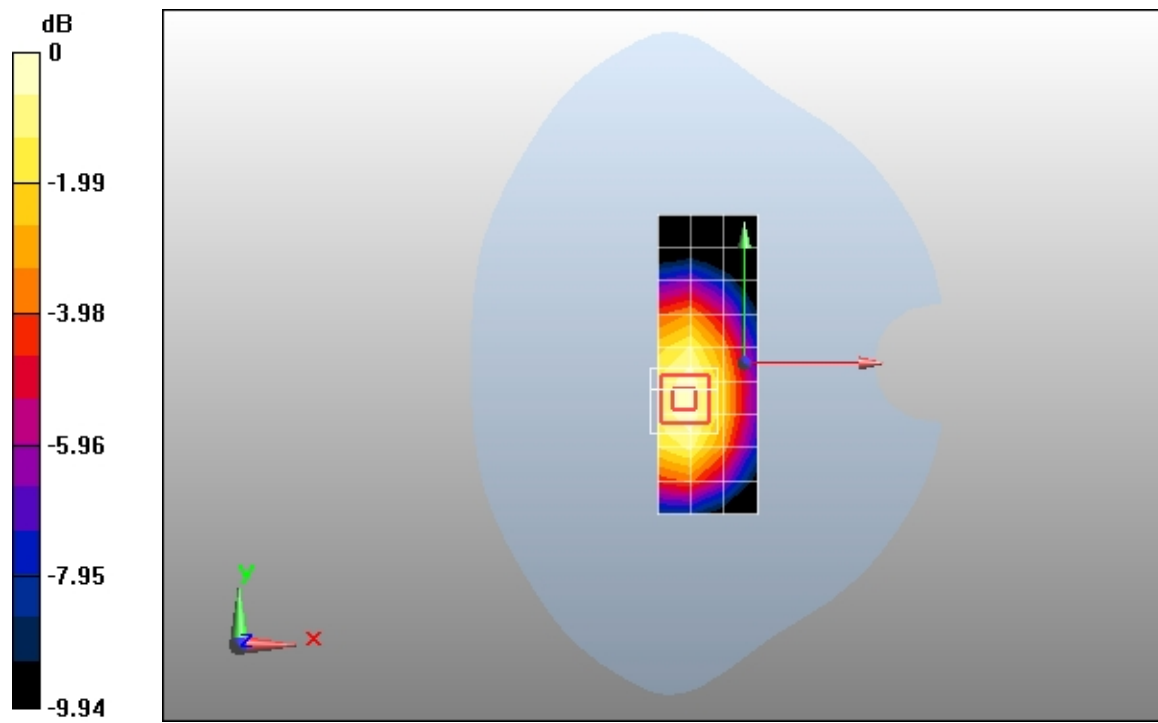
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

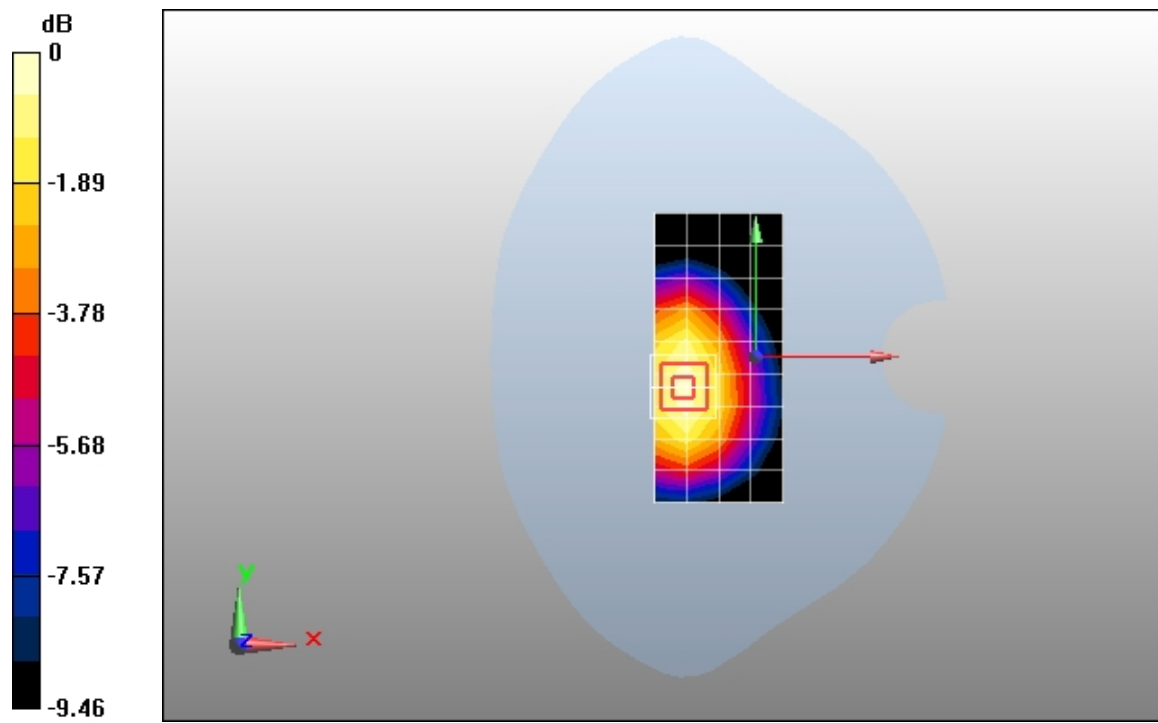
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

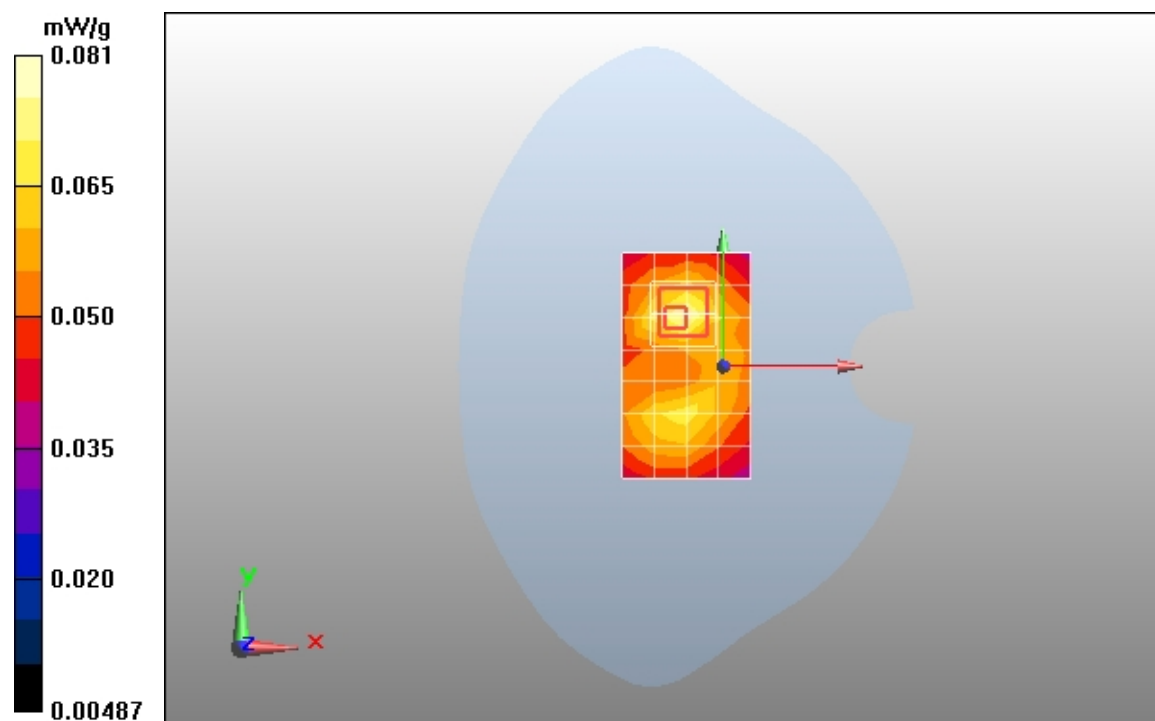
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.98$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

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

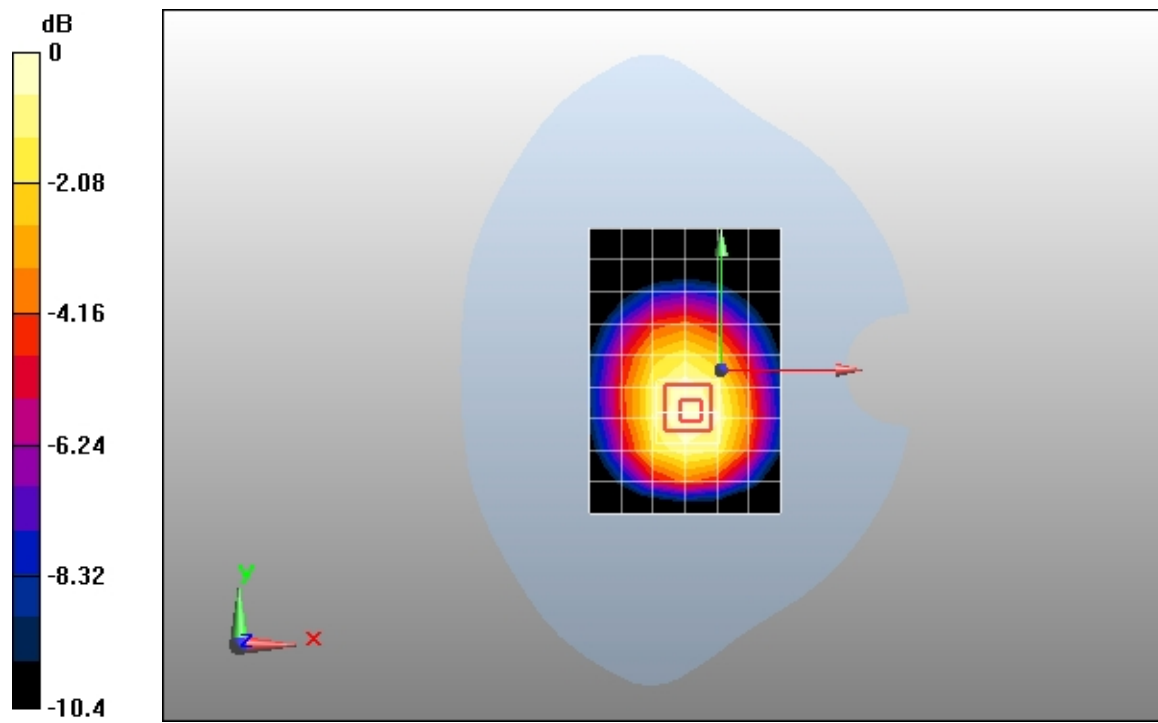
Reference Value = 29.1 V/m; Power Drift = -0.190 dB

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



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; $\sigma = 0.96$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

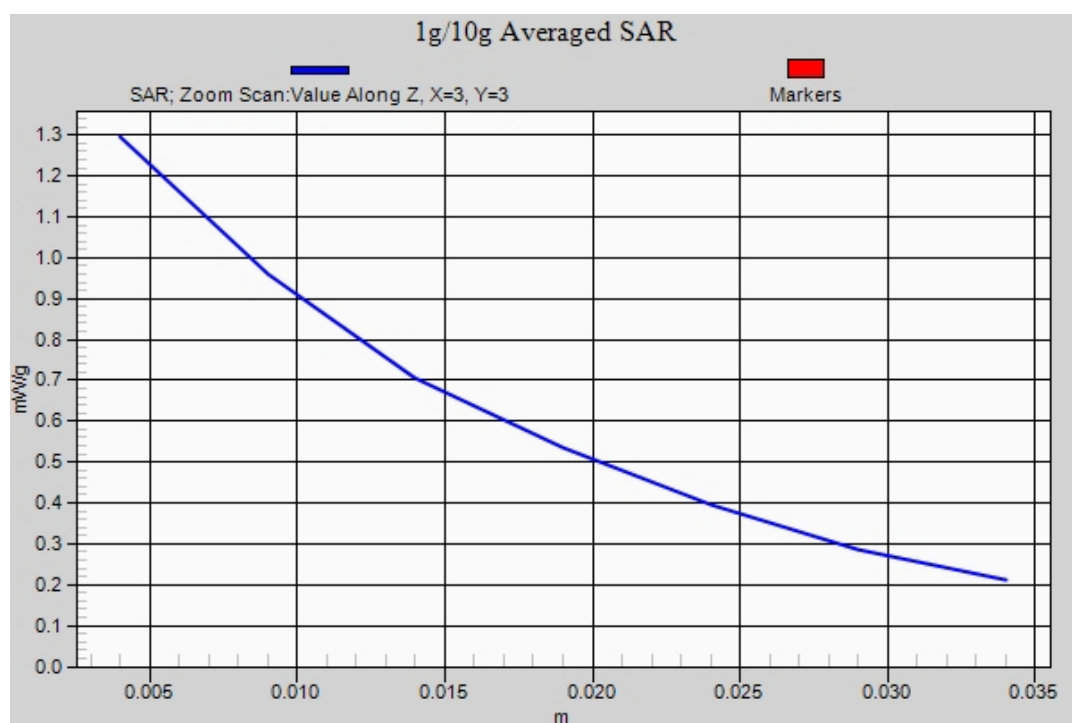
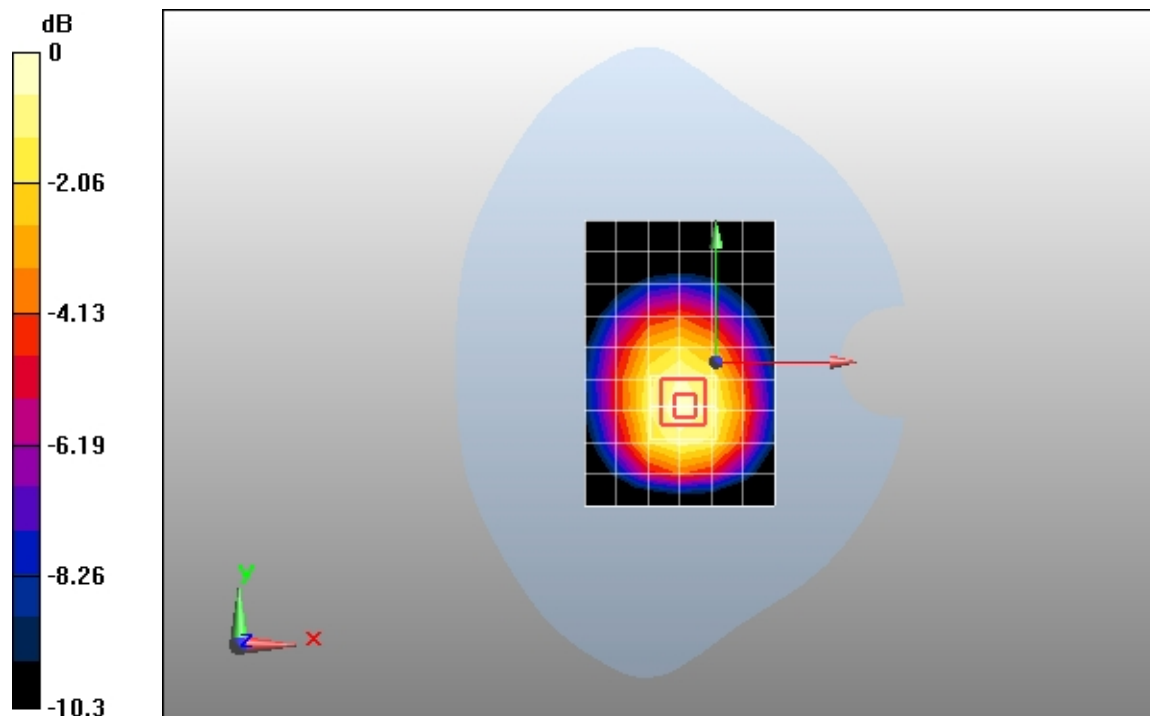
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.96$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

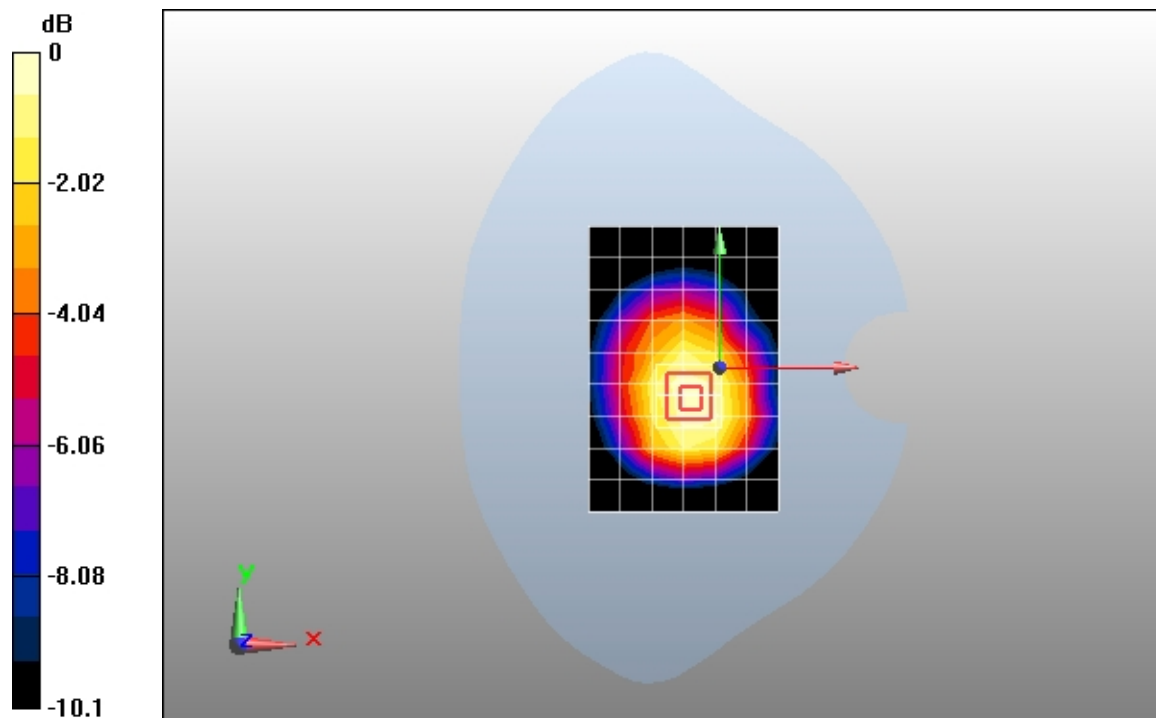
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.96$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

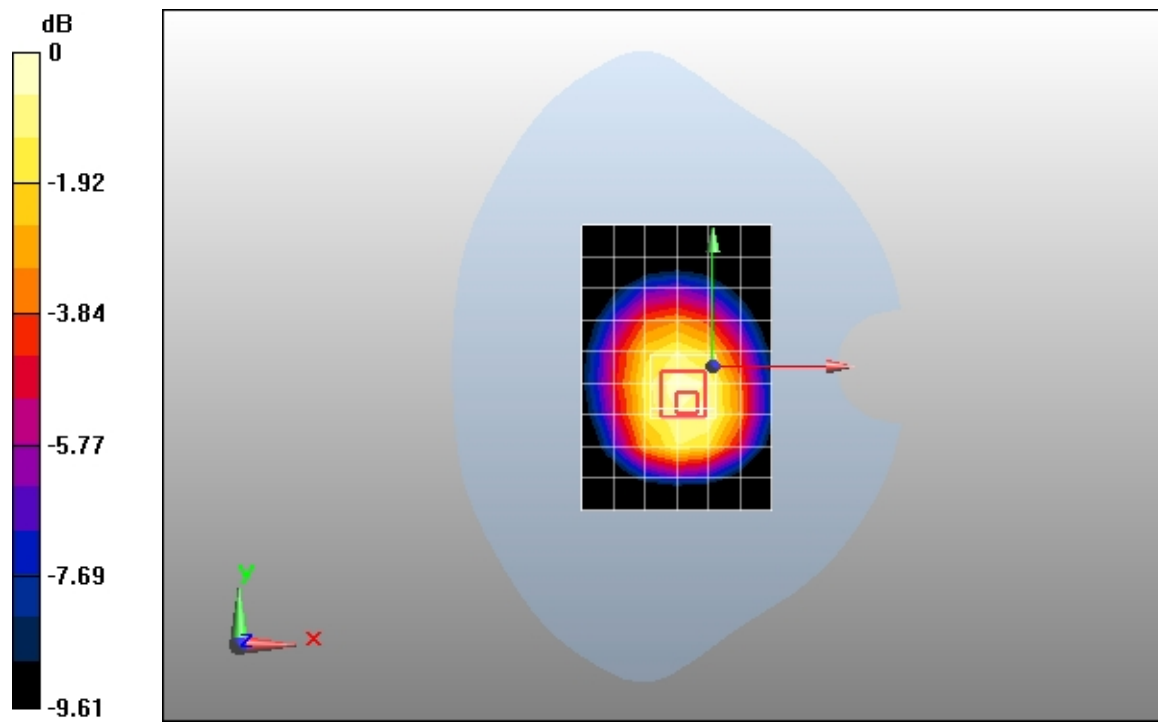
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 0.96$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

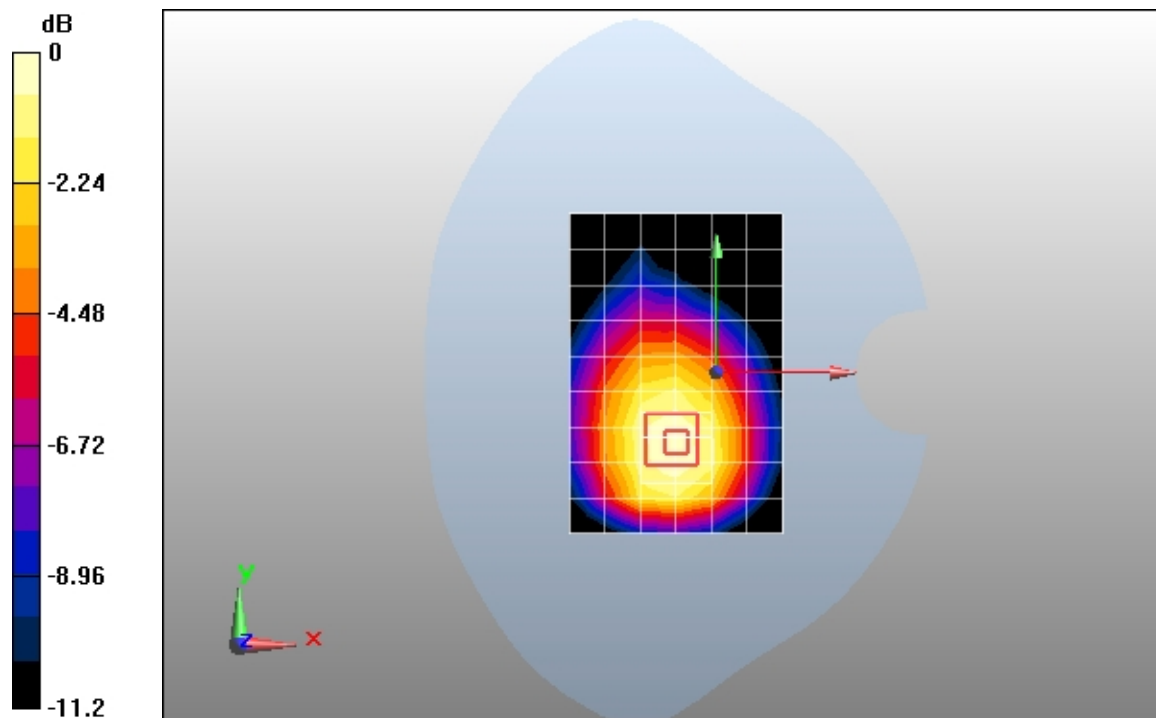
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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; $\sigma = 0.96$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

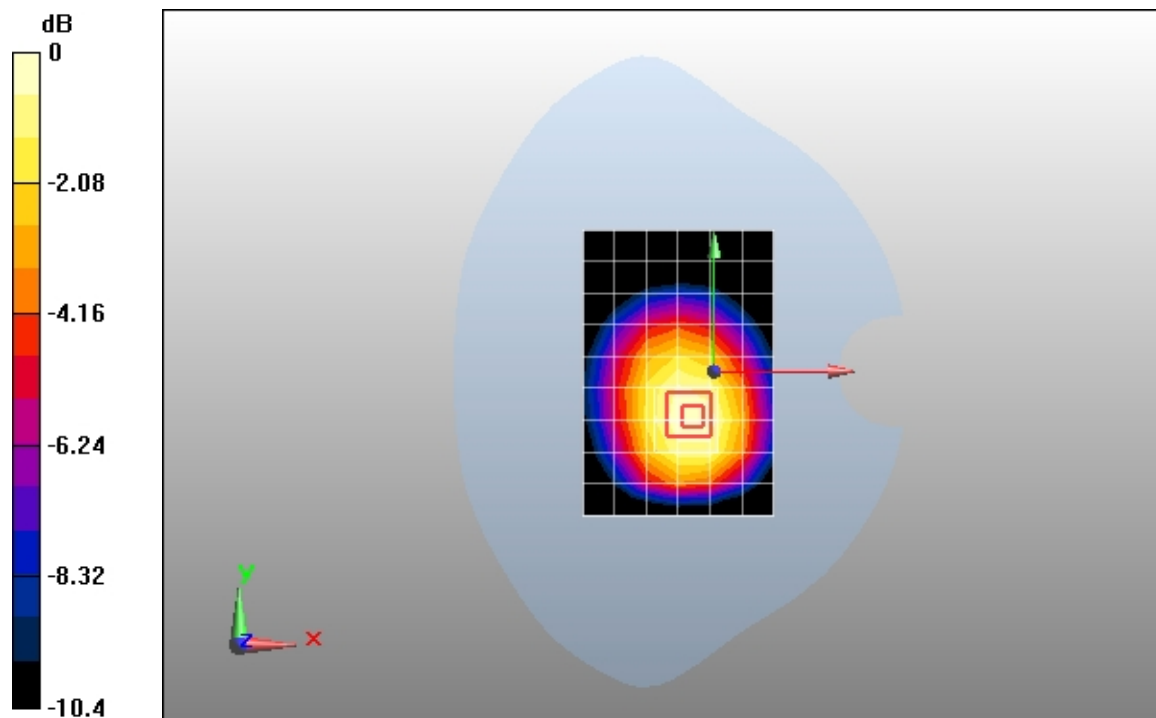
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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; $\sigma = 1.81$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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

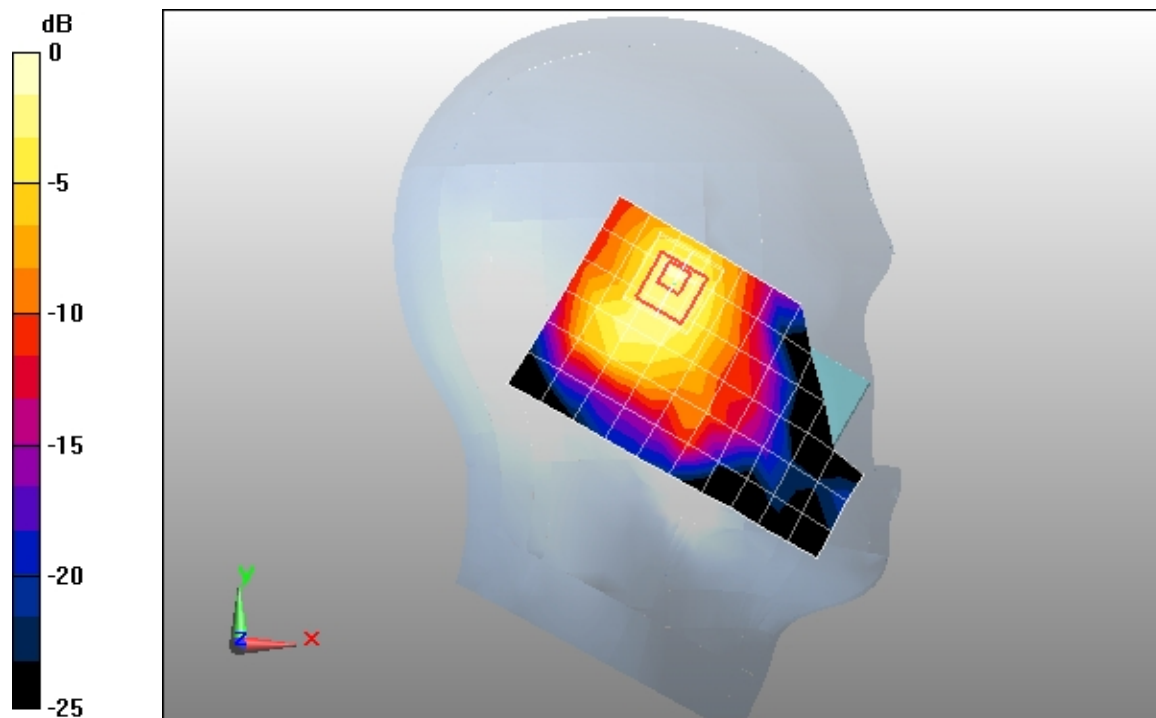
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.27 V/m; Power Drift = -0.025 dB

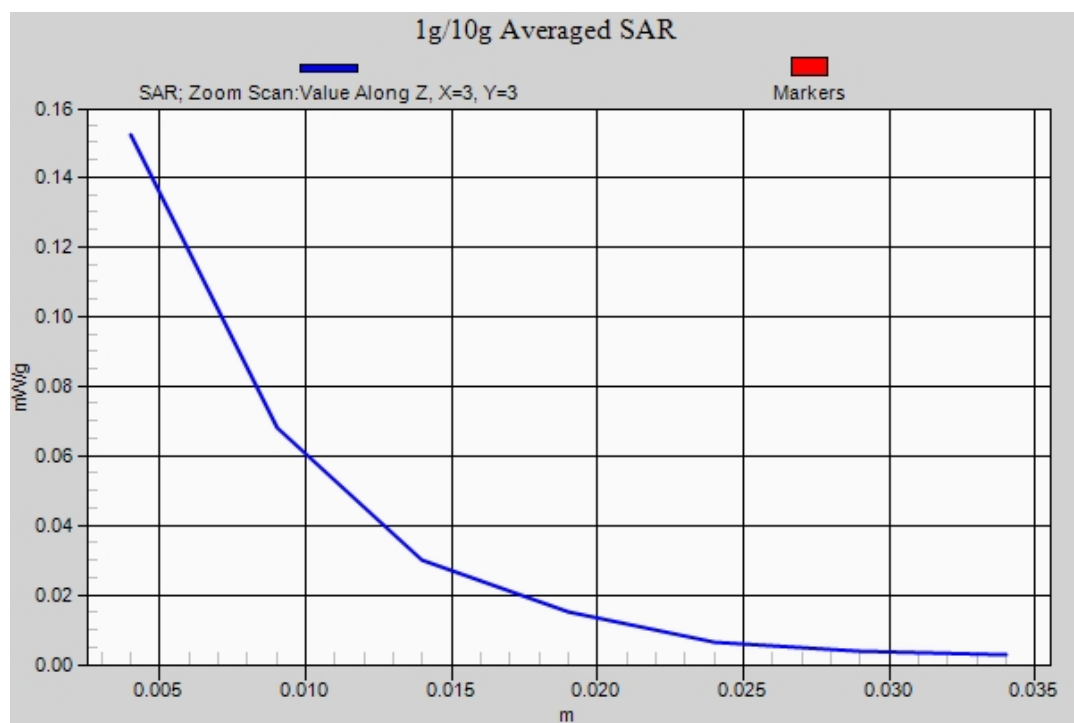
Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152mW/g



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: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.127 mW/g

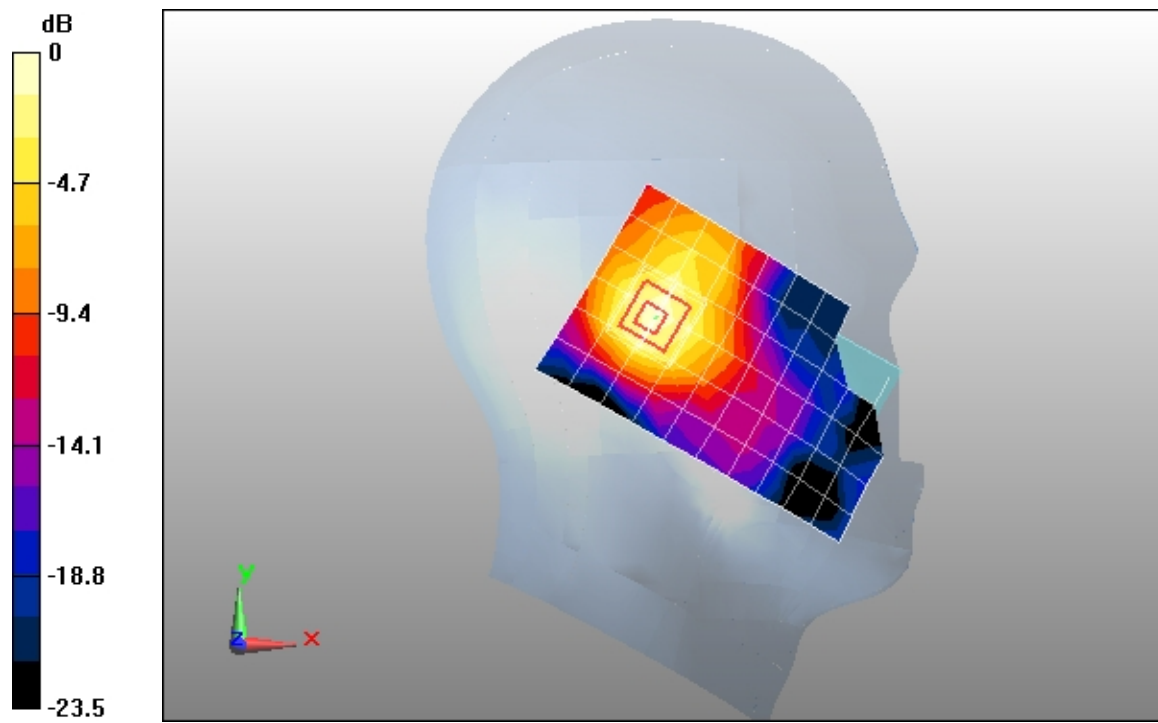
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

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: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.128 mW/g

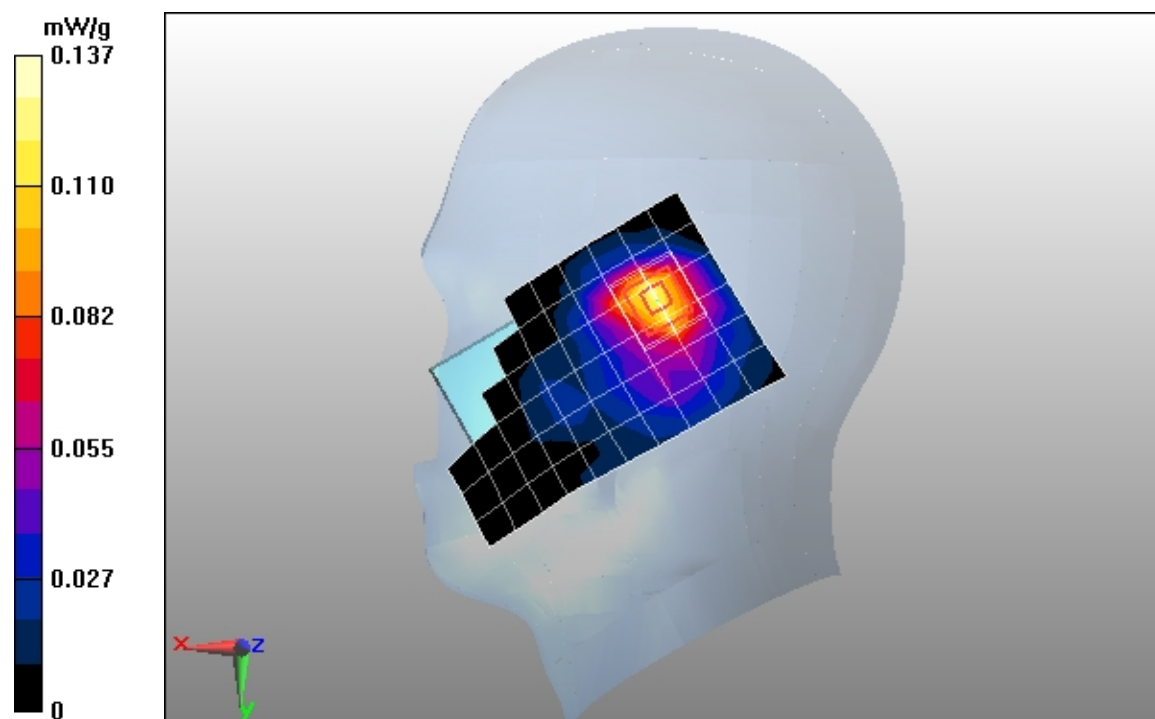
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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



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: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.124 mW/g

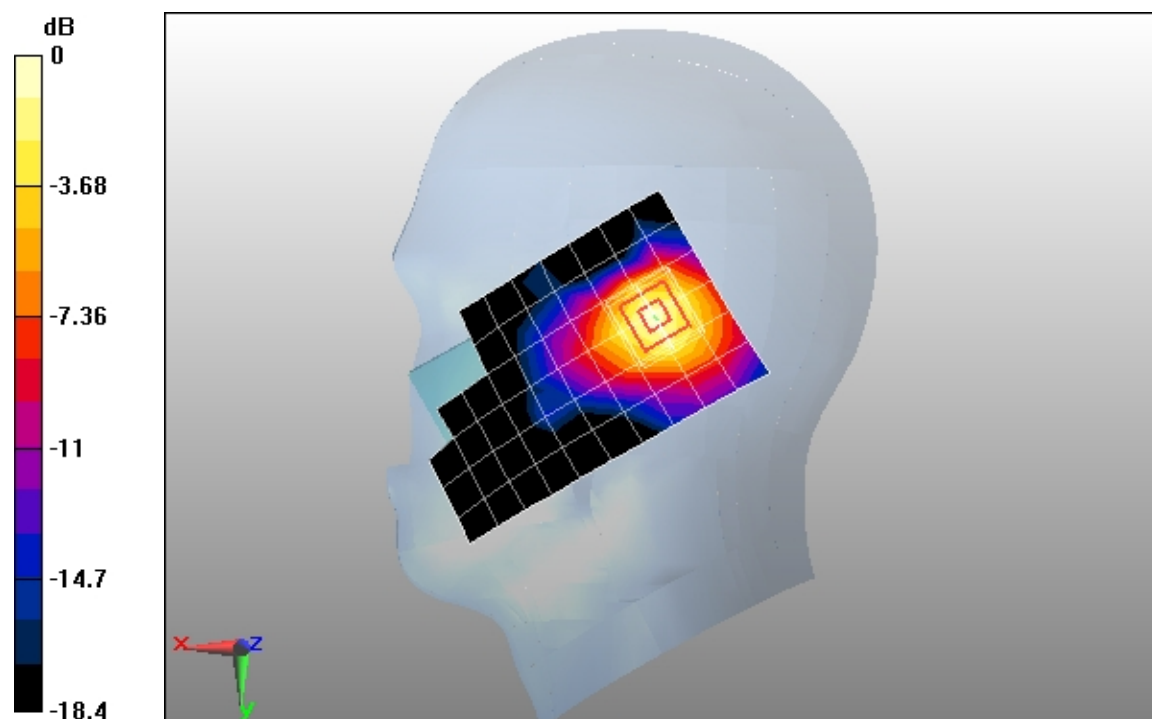
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

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: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.118 mW/g

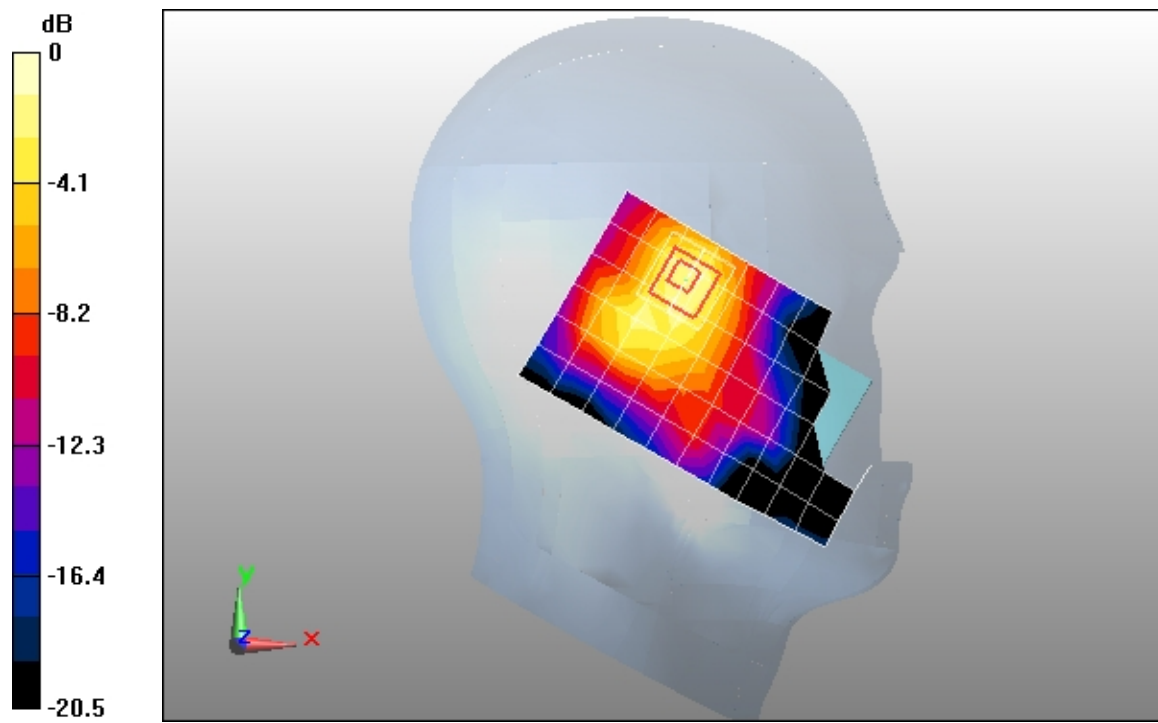
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

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; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

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

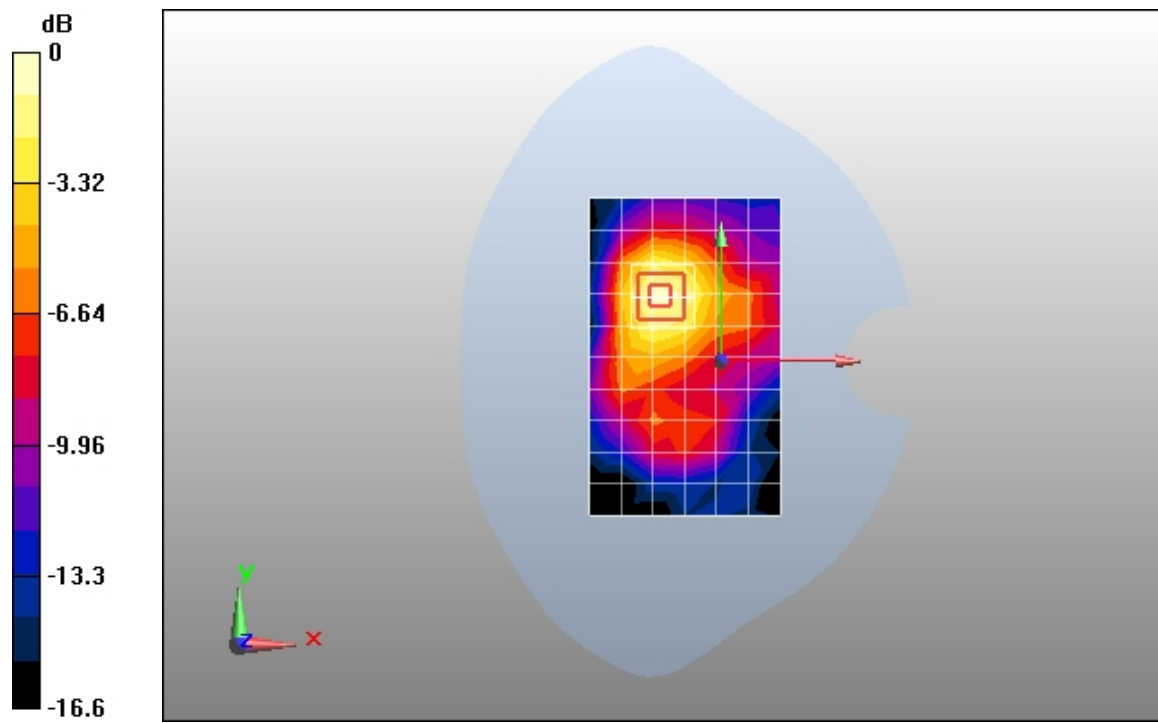
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.108 mW/g

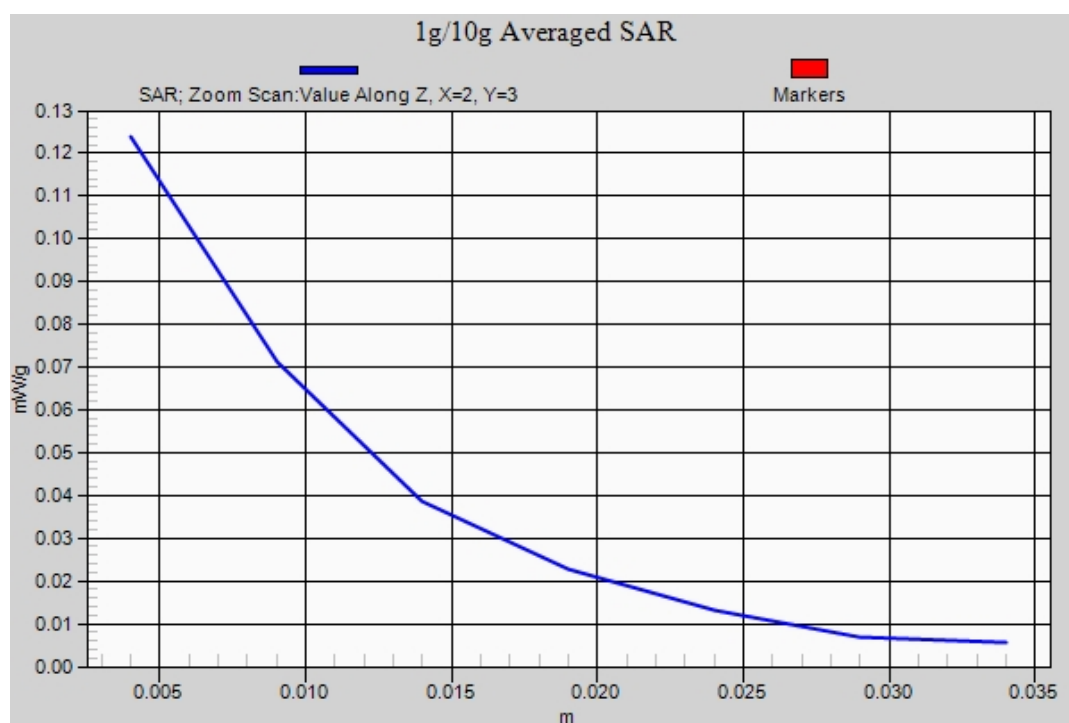
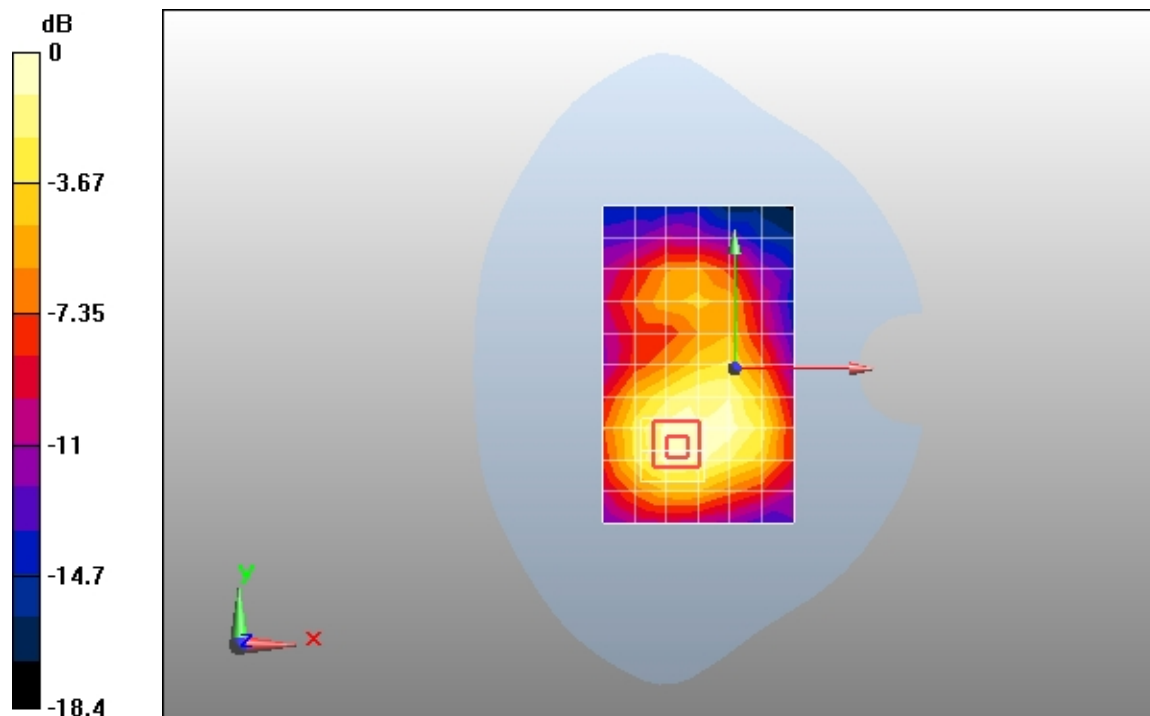
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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



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; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

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

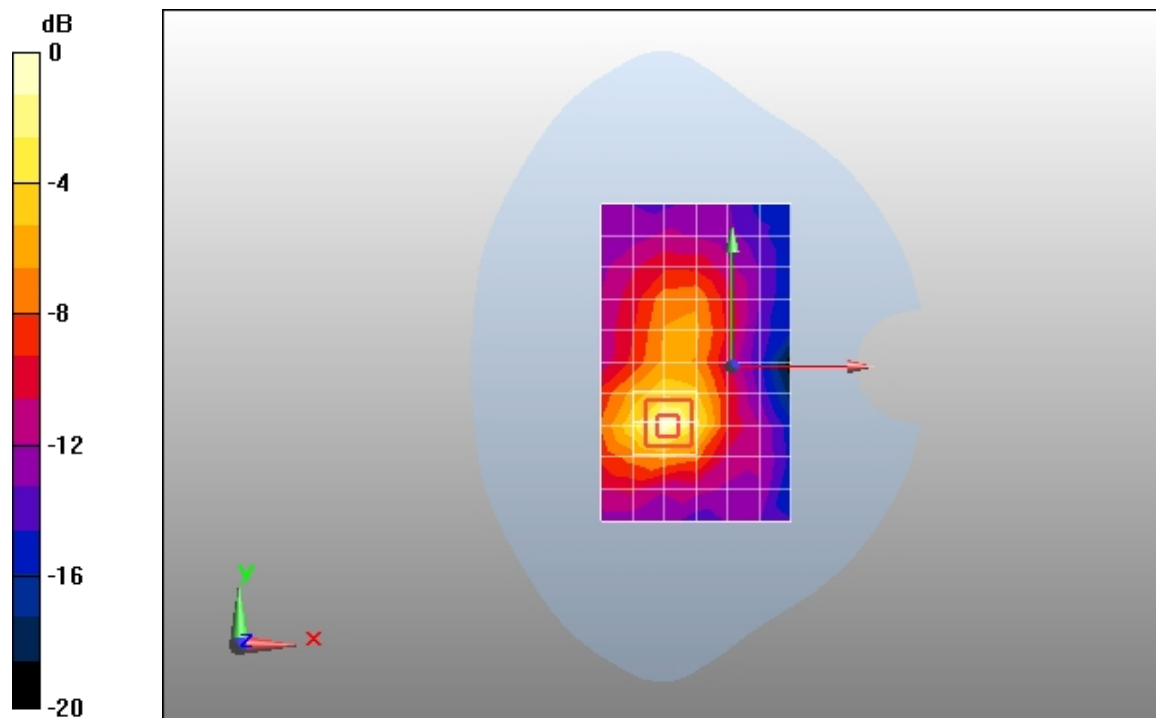
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

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: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.092 mW/g

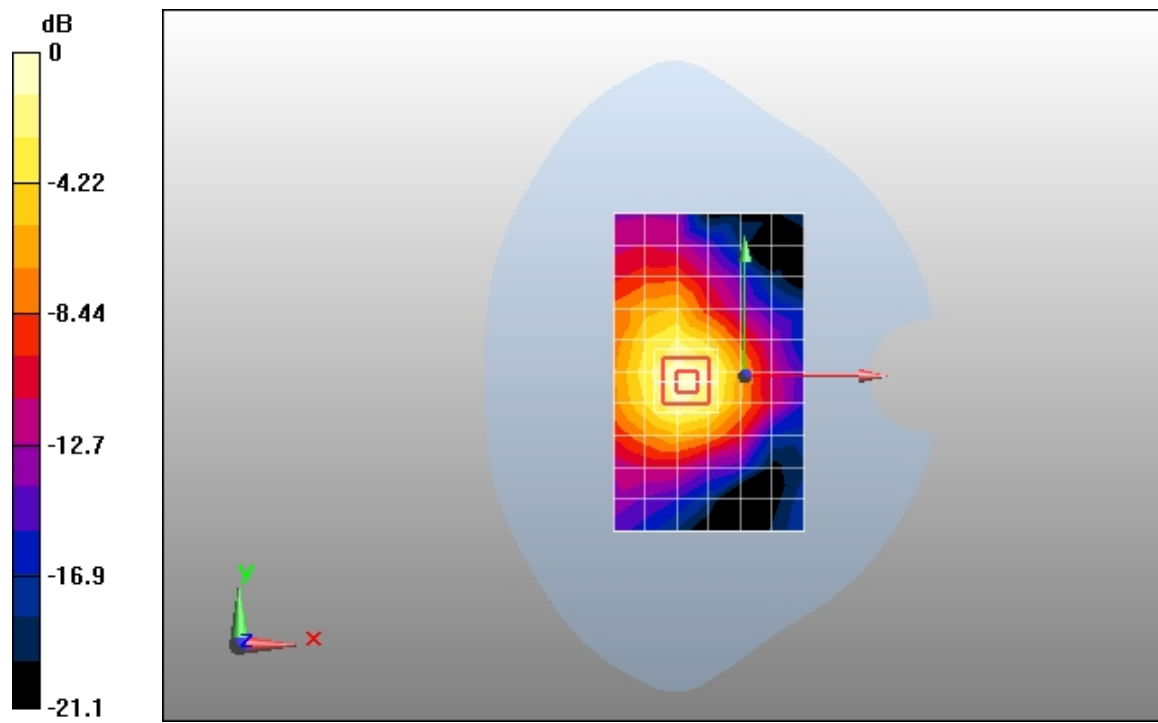
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

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: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.097 mW/g

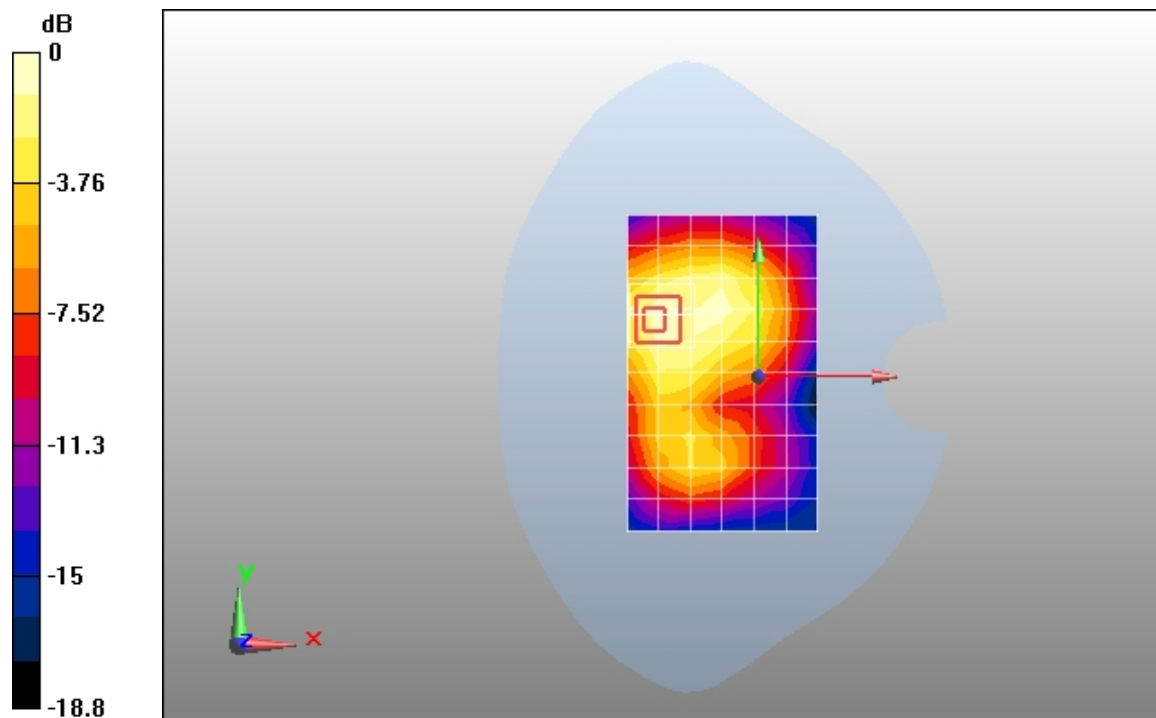
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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