Appendix B. SAR Measurement Plots

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Left hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
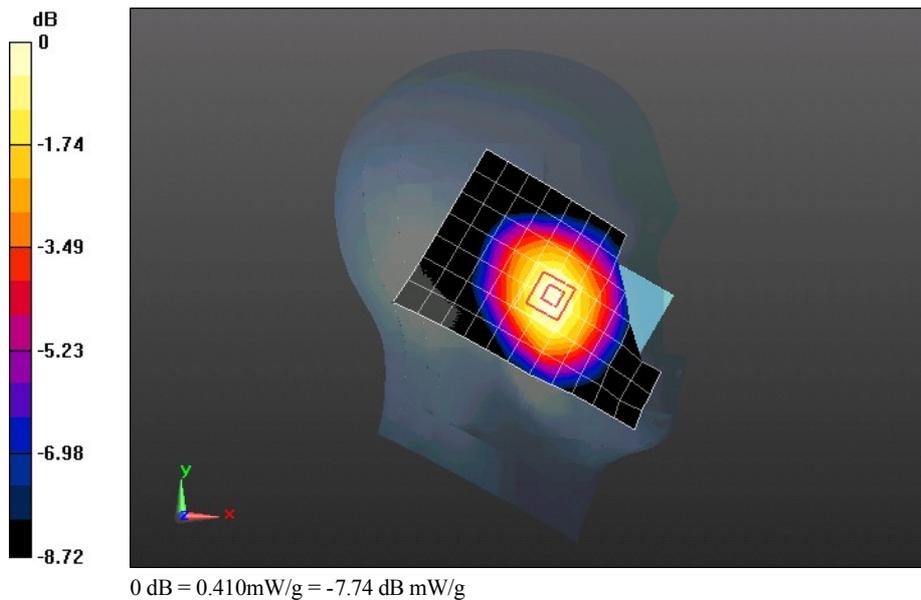Maximum value of SAR (measured) = 0.424 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.177 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.4870
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.282 mW/g
Maximum value of SAR (measured) = 0.407 mW/g

0 dB = 0.410mW/g = -7.74 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Left hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; $ε_r$ = 41.707; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
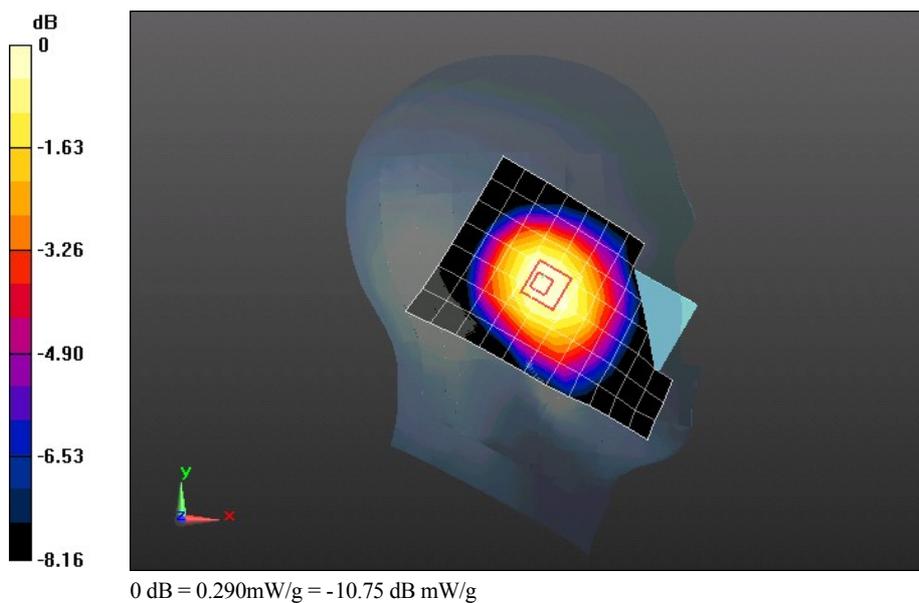Maximum value of SAR (measured) = 0.288 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.570 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.3480
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.295 mW/g

0 dB = 0.290mW/g = -10.75 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
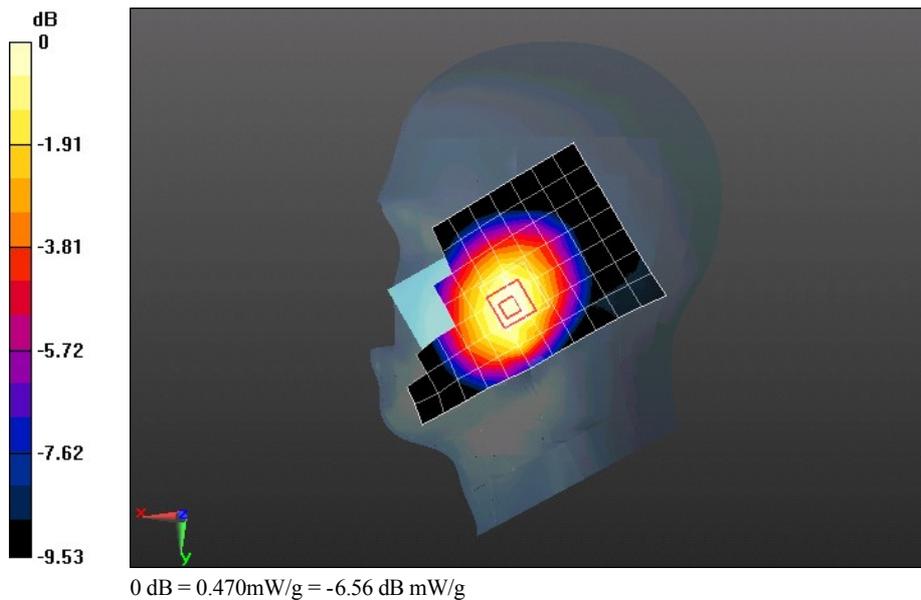
Maximum value of SAR (measured) = 0.488 mW/g

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

Reference Value = 9.292 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.5550

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.475 mW/g

0 dB = 0.470mW/g = -6.56 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.308 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.677 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.3690
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.227 mW/g
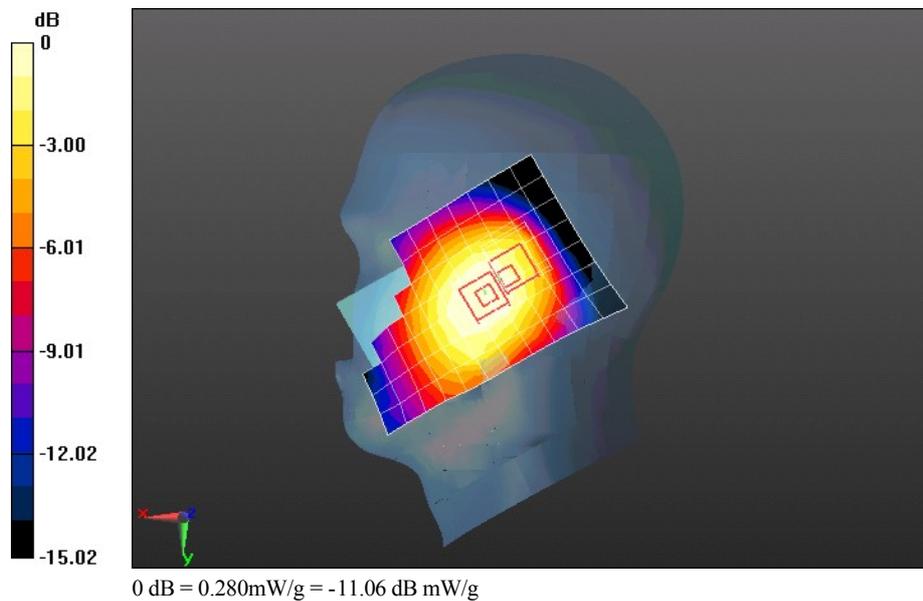Maximum value of SAR (measured) = 0.314 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.677 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.3330
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.283 mW/g

0 dB = 0.280mW/g = -11.06 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right hand touch cheek with Battery UAIBC16X03016246

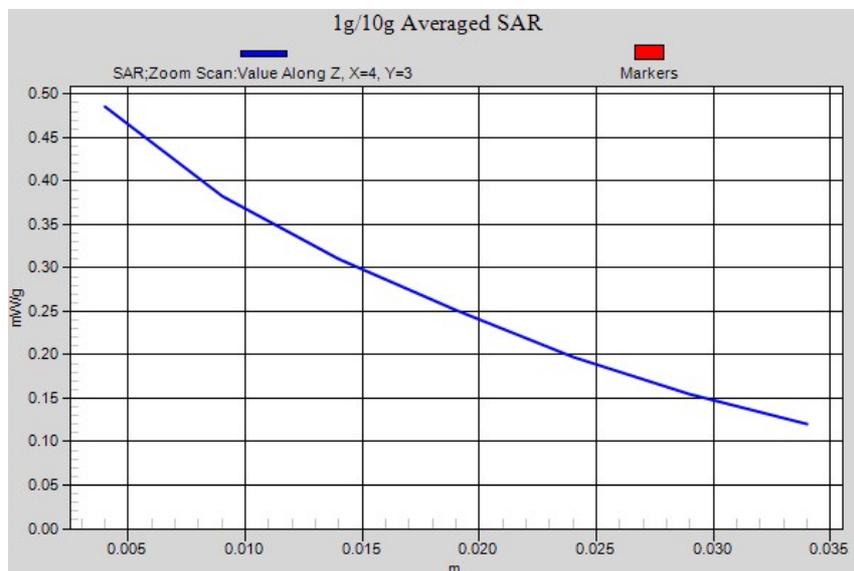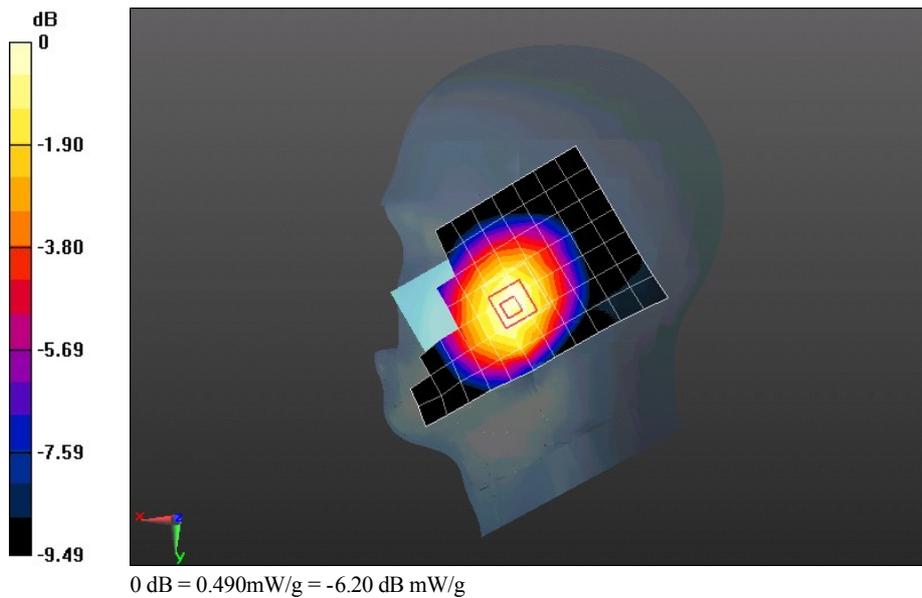**DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.489 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.119 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.5700
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.485 mW/g

0 dB = 0.490mW/g = -6.20 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right hand touch cheek with Battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
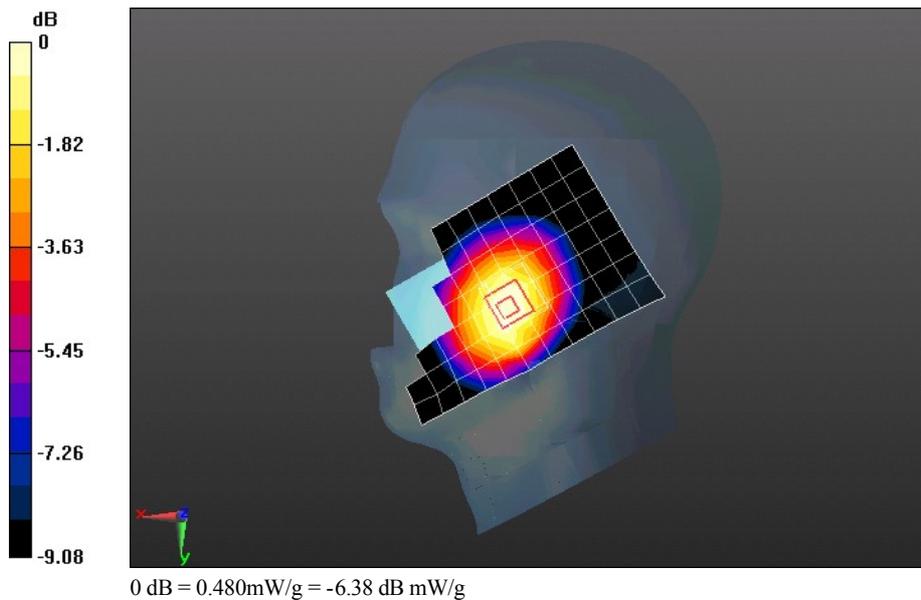Maximum value of SAR (measured) = 0.492 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.049 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.5680
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.478 mW/g

0 dB = 0.480mW/g = -6.38 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right hand touch cheek with Battery MHCBB066I4437395

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.707; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
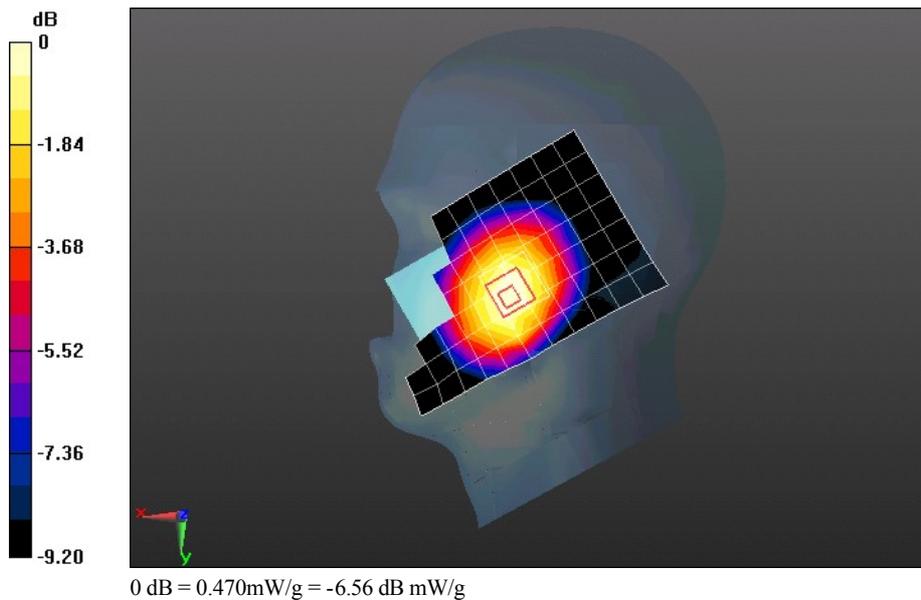Maximum value of SAR (measured) = 0.478 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.409 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.5540
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.335 mW/g
Maximum value of SAR (measured) = 0.467 mW/g

0 dB = 0.470mW/g = -6.56 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Phantom 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.423 mW/g

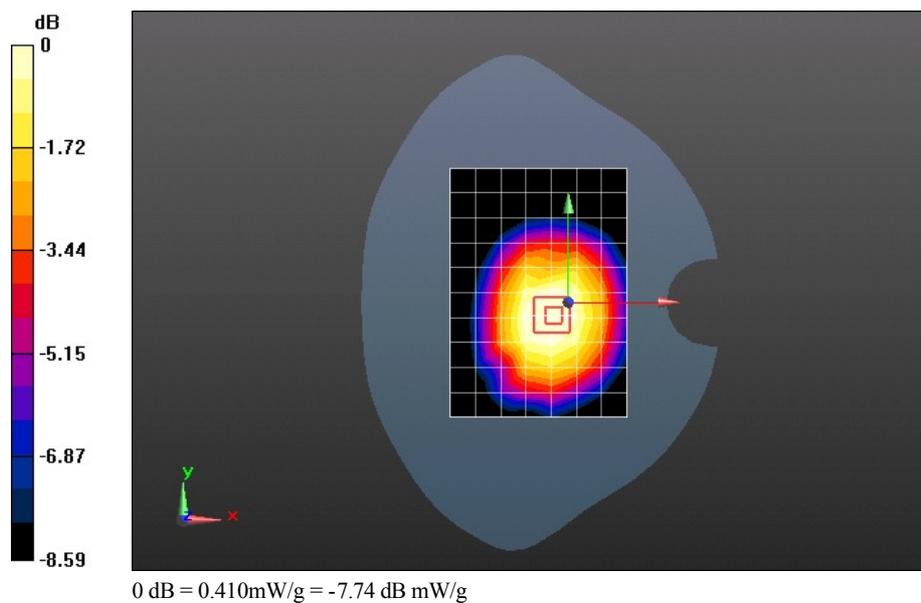**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.162 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.4970
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.409 mW/g

0 dB = 0.410mW/g = -7.74 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 1013CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 824.7 MHz
Medium parameters used: f = 825 MHz; σ = 0.992 mho/m; ε_r = 56.733; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.853 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.118 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.3630
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.541 mW/g
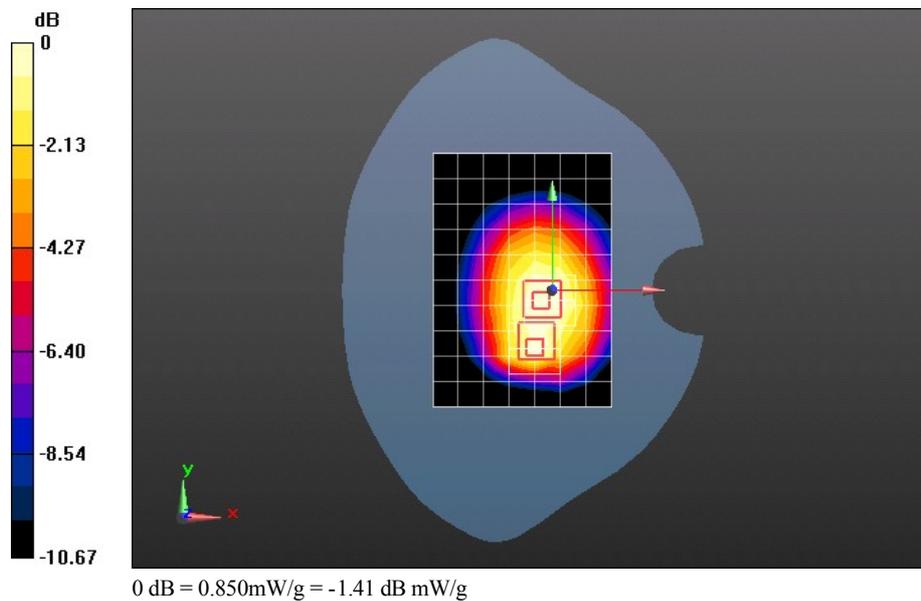Maximum value of SAR (measured) = 0.925 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.118 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.0640
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 0.846 mW/g

0 dB = 0.850mW/g = -1.41 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.992 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.235 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.4270
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.563 mW/g
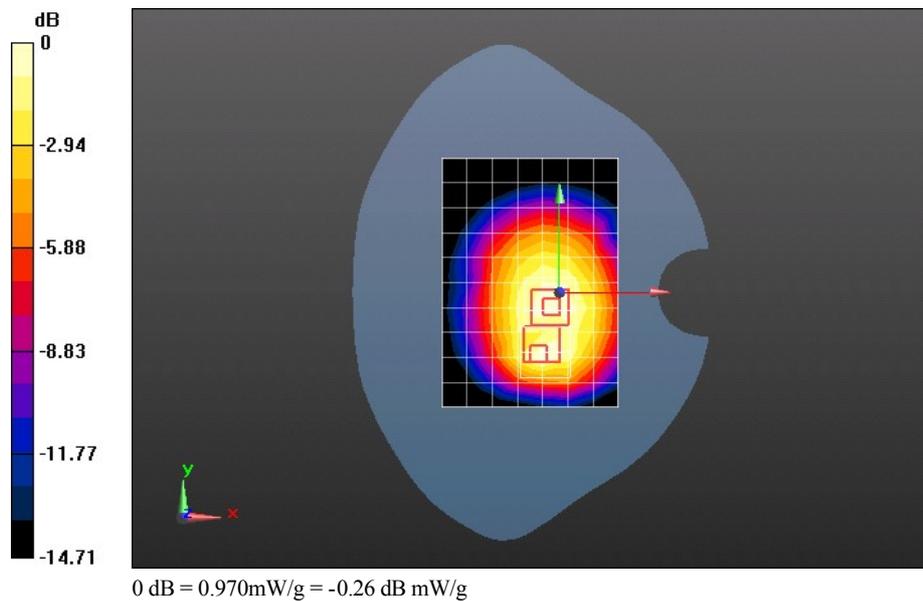Maximum value of SAR (measured) = 0.967 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.235 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.2760
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.650 mW/g
Maximum value of SAR (measured) = 0.968 mW/g

0 dB = 0.970mW/g = -0.26 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 777CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 848.31 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.009 mho/m; ε_r = 56.334; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.780 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.589 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.1620
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.560 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
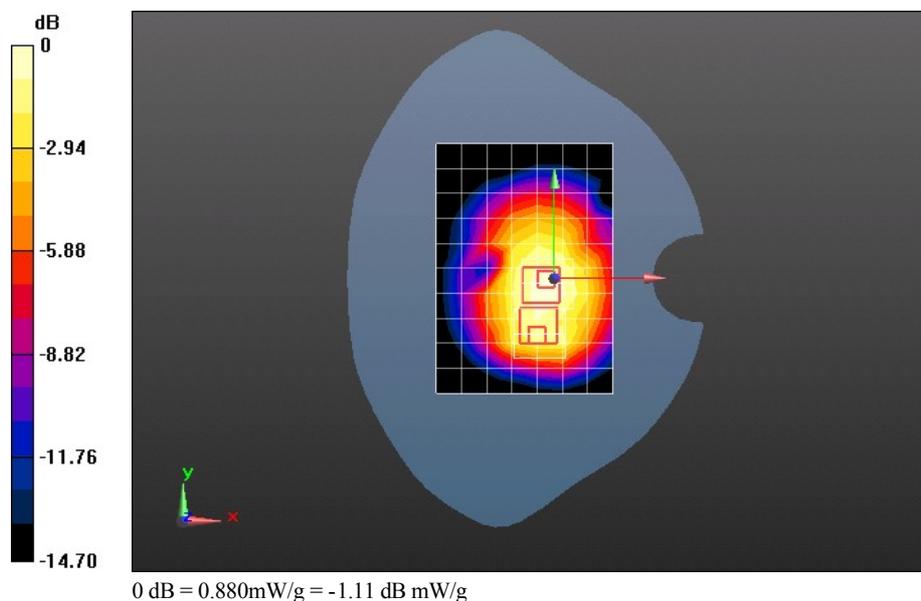Maximum value of SAR (measured) = 0.835 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.589 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.4350
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.508 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.876 mW/g

0 dB = 0.880mW/g = -1.11 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Left edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.404 mW/g

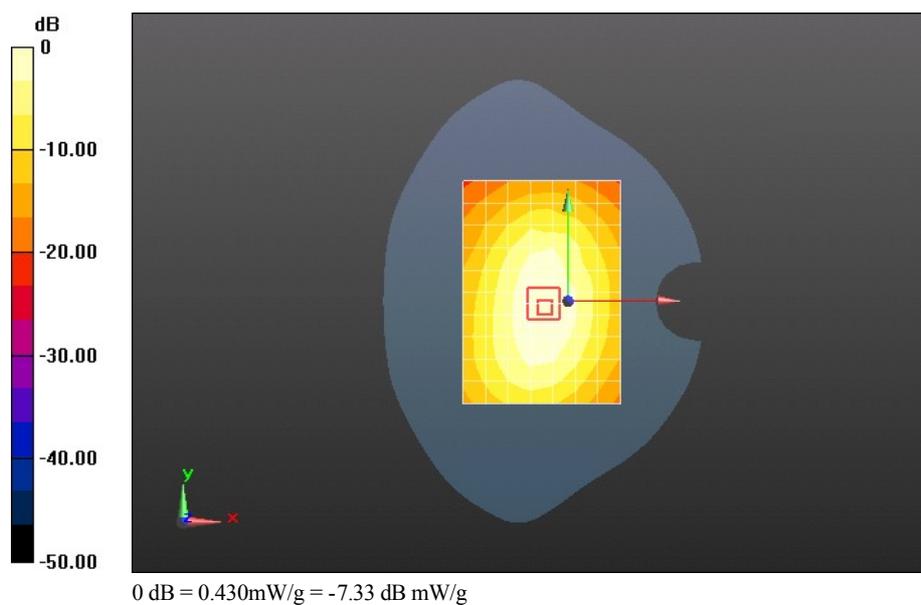**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.935 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.1180
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.426 mW/g

0 dB = 0.430mW/g = -7.33 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Right edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.484 mW/g

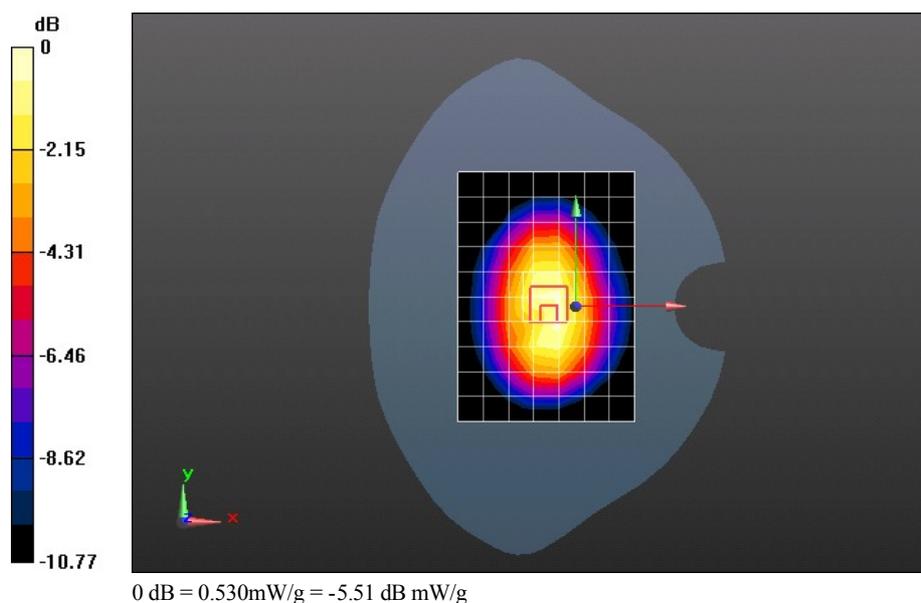**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.151 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.7210
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.528 mW/g

0 dB = 0.530mW/g = -5.51 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Bottom edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
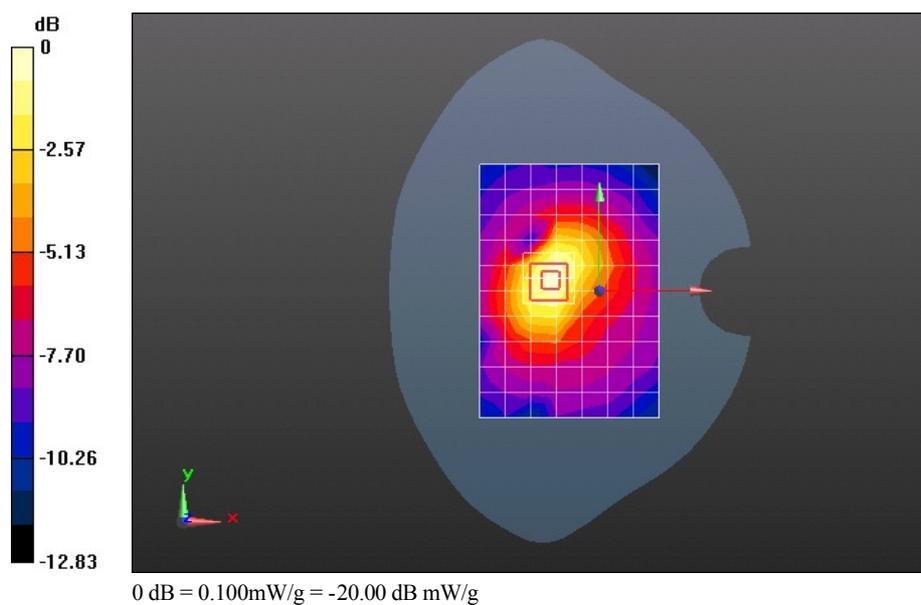Maximum value of SAR (measured) = 0.094 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.849 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.1530
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.099 mW/g

0 dB = 0.100mW/g = -20.00 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with EVDO Rev.A

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.127 mW/g

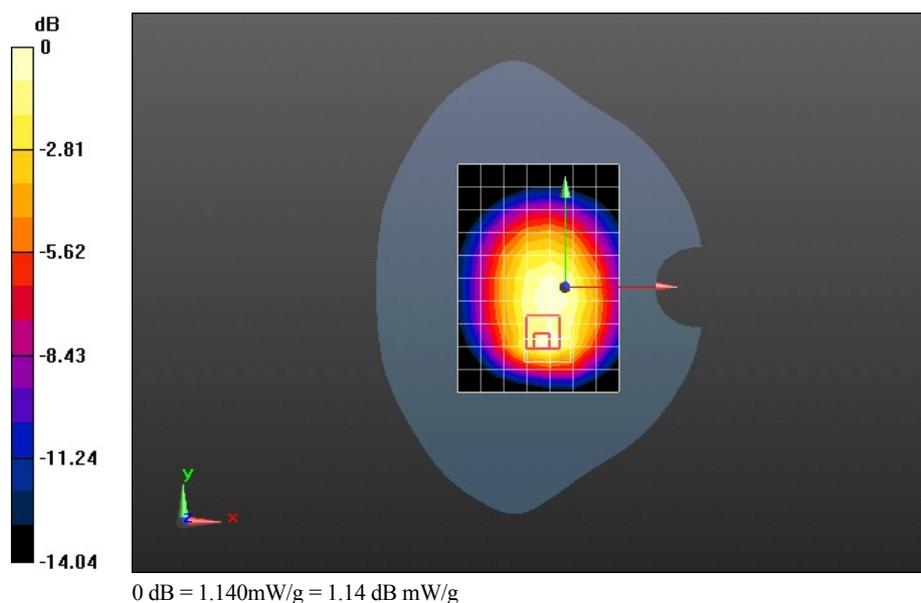**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.976 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.8060
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.648 mW/g
Maximum value of SAR (measured) = 1.135 mW/g

0 dB = 1.140mW/g = 1.14 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with 1XRTT

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.018 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.125 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.5750
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.625 mW/g
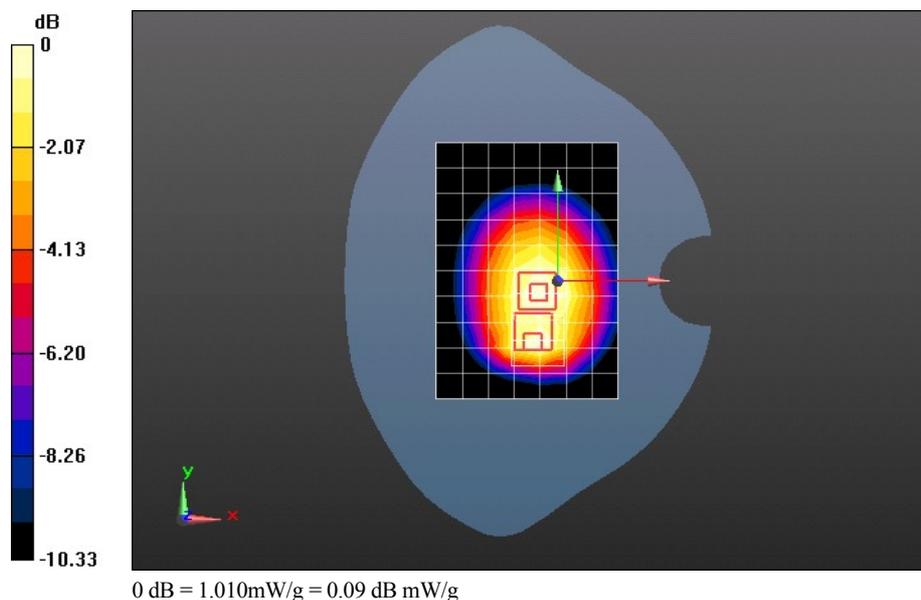Maximum value of SAR (measured) = 1.039 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.125 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.2840
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.692 mW/g
Maximum value of SAR (measured) = 1.007 mW/g

0 dB = 1.010mW/g = 0.09 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with 1XRTT and Headset

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.901 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.716 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.4750
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.518 mW/g
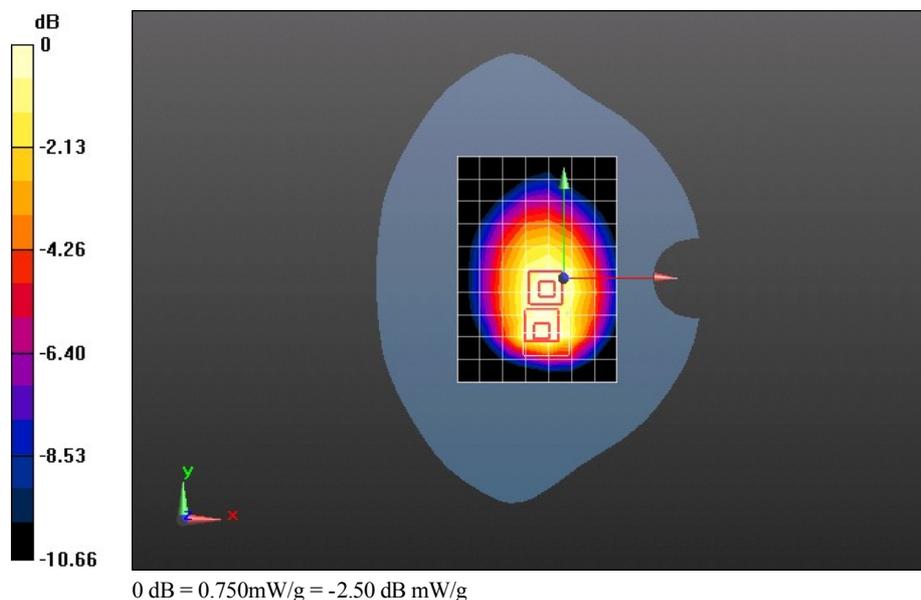Maximum value of SAR (measured) = 0.953 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.716 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.9870
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.748 mW/g

0 dB = 0.750mW/g = -2.50 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and Battery UAIBC16X03016246

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
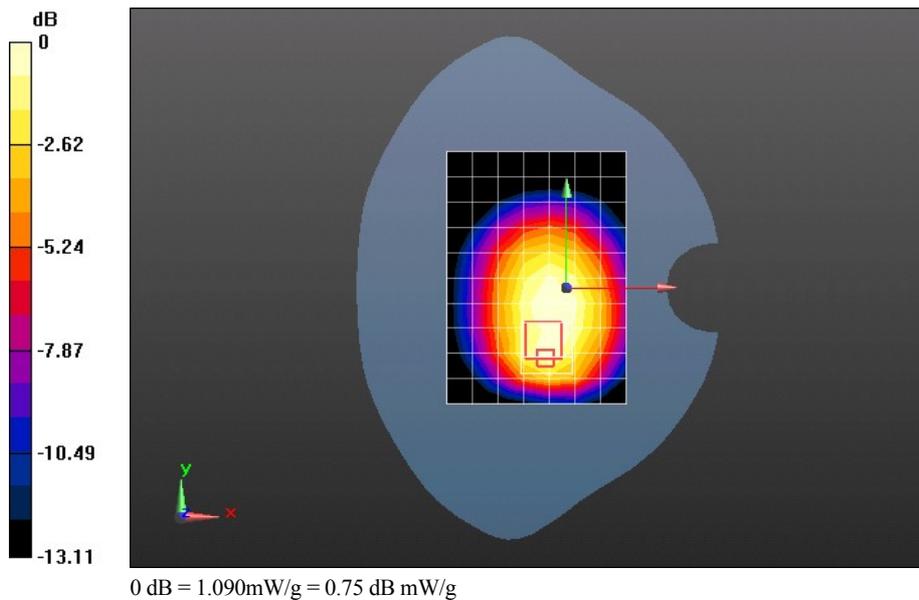Maximum value of SAR (measured) = 1.114 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.757 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.6250
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.654 mW/g
Maximum value of SAR (measured) = 1.089 mW/g

0 dB = 1.090mW/g = 0.75 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and Battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
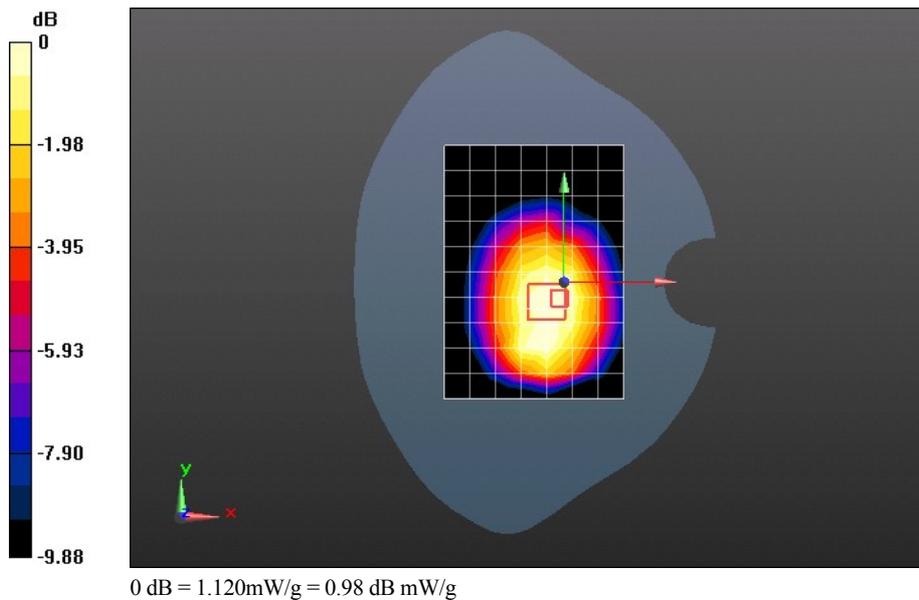Maximum value of SAR (measured) = 1.131 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.144 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.8100
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.752 mW/g
Maximum value of SAR (measured) = 1.115 mW/g

0 dB = 1.120mW/g = 0.98 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and Battery MHCBB066I4437395

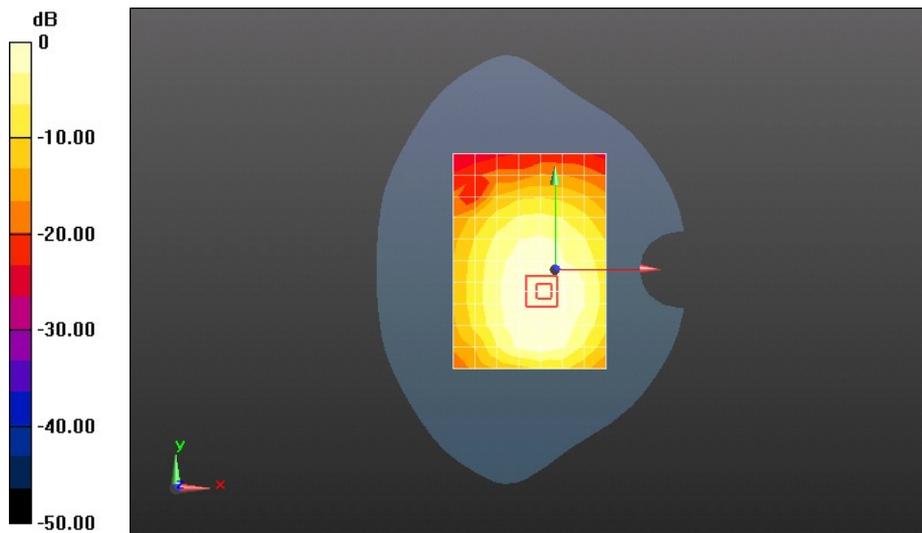**DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
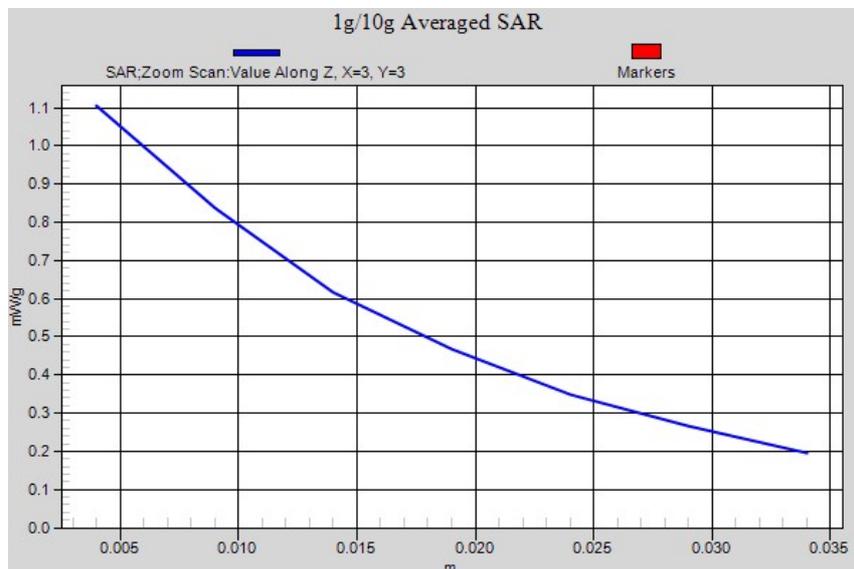Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.095 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.503 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.4780
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.755 mW/g
Maximum value of SAR (measured) = 1.105 mW/g

0 dB = 1.100mW/g = 0.83 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Left hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
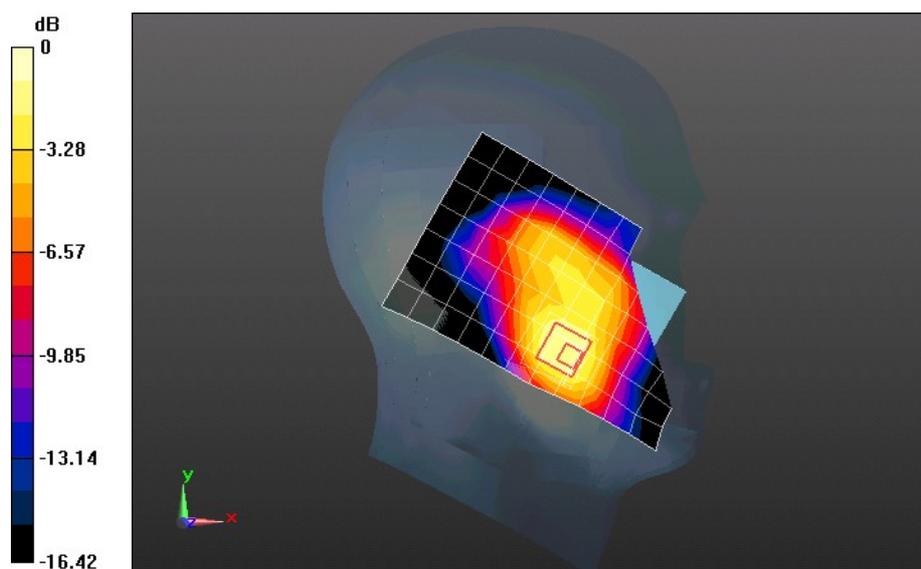Maximum value of SAR (measured) = 0.673 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.199 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.4200
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.858 mW/g

0 dB = 0.860mW/g = -1.31 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Left hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; $ε_r$ = 39.946; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
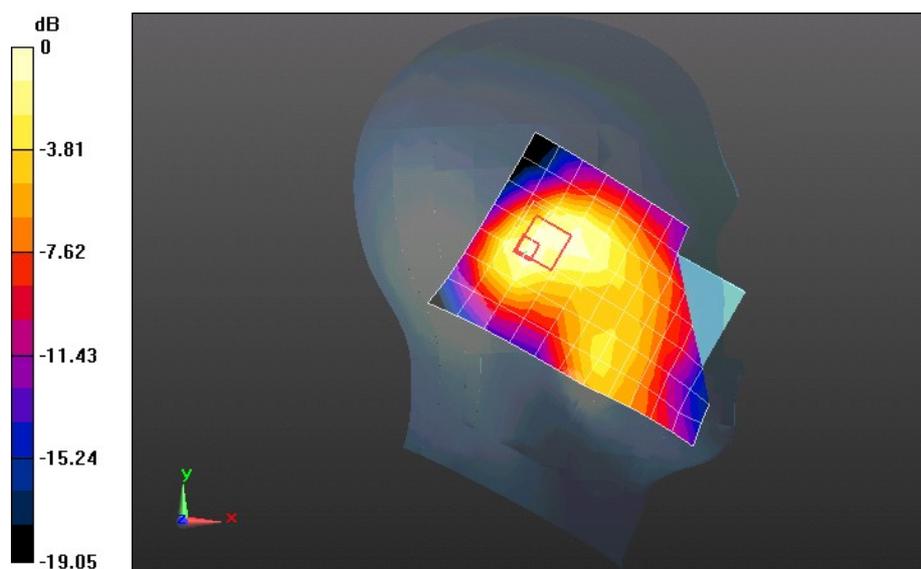Maximum value of SAR (measured) = 0.223 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.978 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.3450
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.234 mW/g

0 dB = 0.230mW/g = -12.77 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; $ε_r$ = 39.946; ρ = 1000 kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
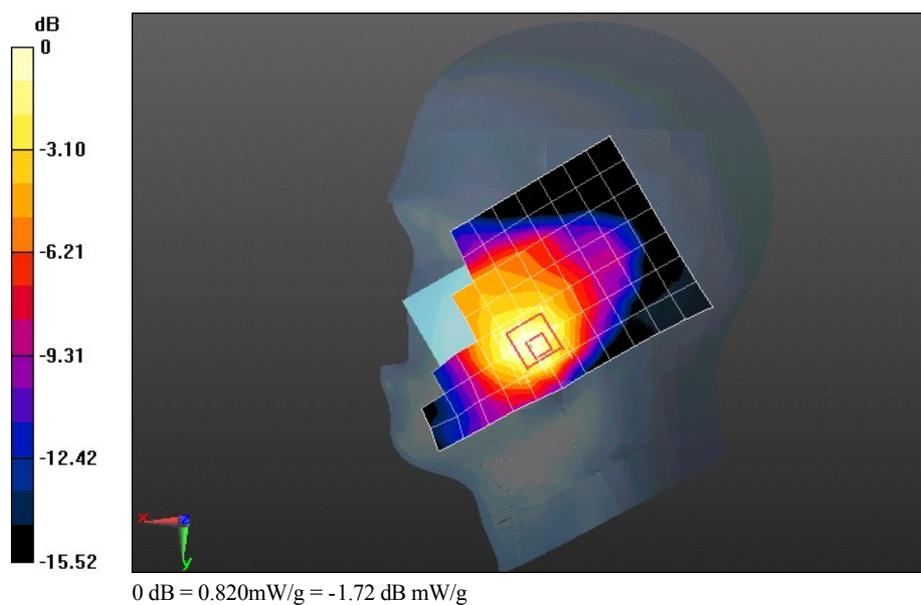Maximum value of SAR (measured) = 0.795 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.038 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.2730
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.816 mW/g

0 dB = 0.820mW/g = -1.72 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
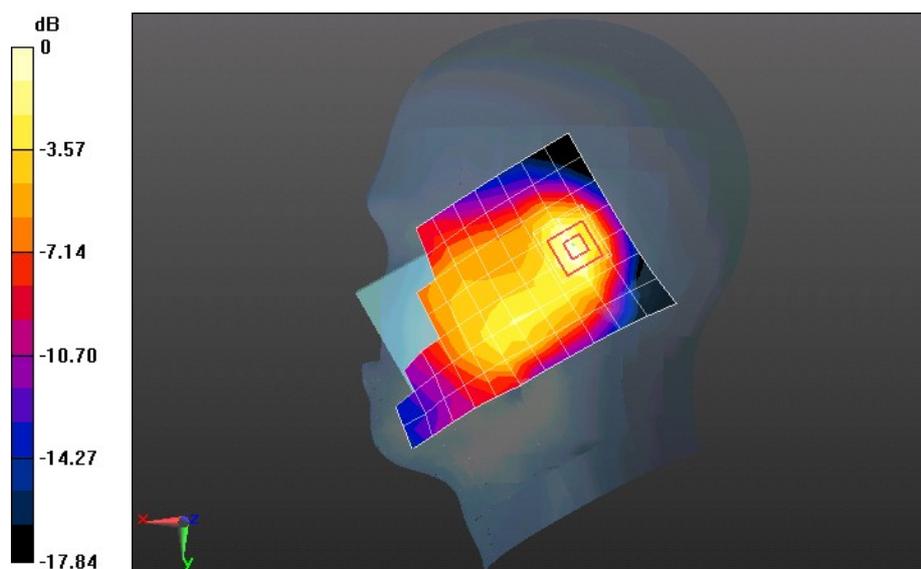Maximum value of SAR (measured) = 0.257 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.707 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4030
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.270 mW/g

0 dB = 0.270mW/g = -11.37 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right hand touch cheek with battery UAIBC16X03016246

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
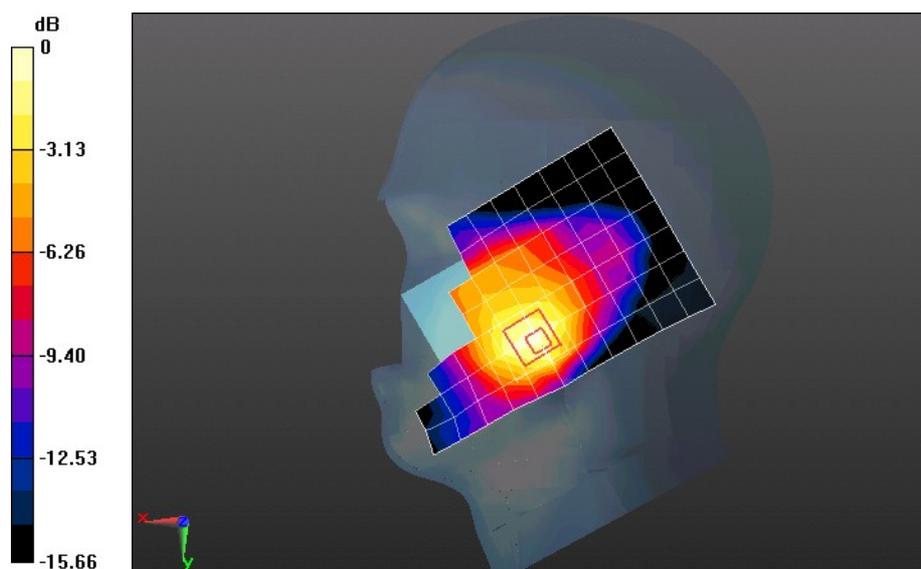Maximum value of SAR (measured) = 0.769 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.287 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.3030
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 0.850 mW/g

0 dB = 0.850mW/g = -1.41 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right hand touch cheek with battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
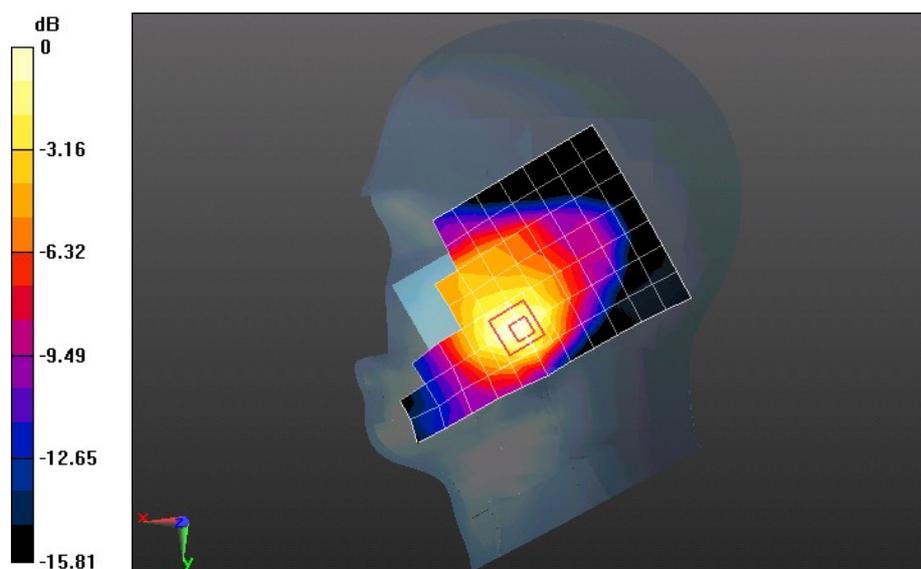Maximum value of SAR (measured) = 0.766 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.275 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.2610
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 0.795 mW/g

0 dB = 0.790mW/g = -2.05 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right hand touch cheek with battery MHCBB066I4437395

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
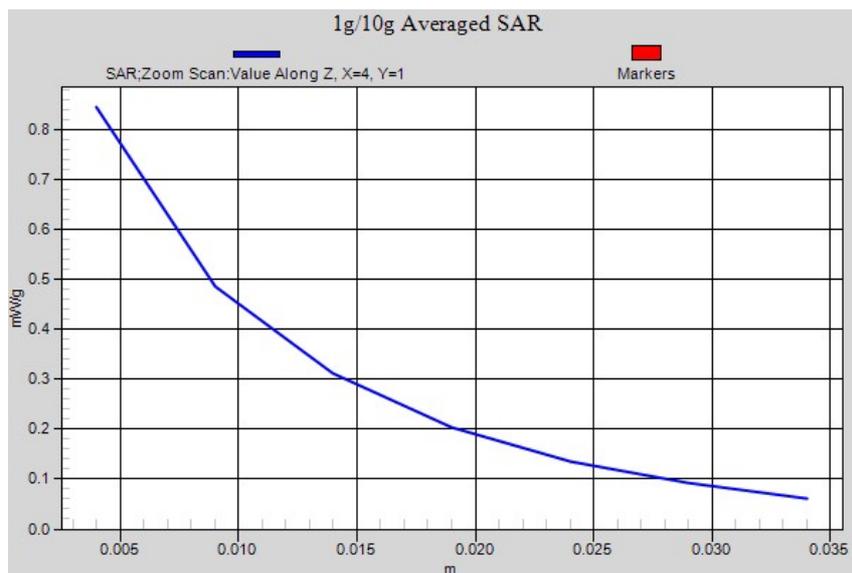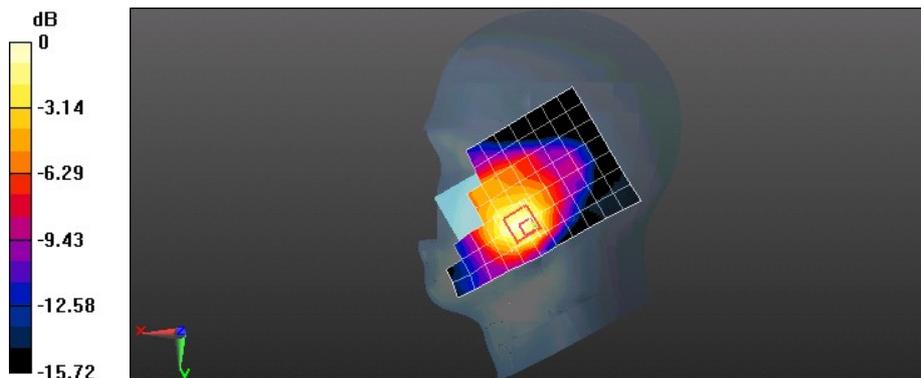Maximum value of SAR (measured) = 0.797 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.062 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.4020
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.844 mW/g

0 dB = 0.840mW/g = -1.51 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Towards Phantom 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; $ε_r$ = 52.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.789 mW/g

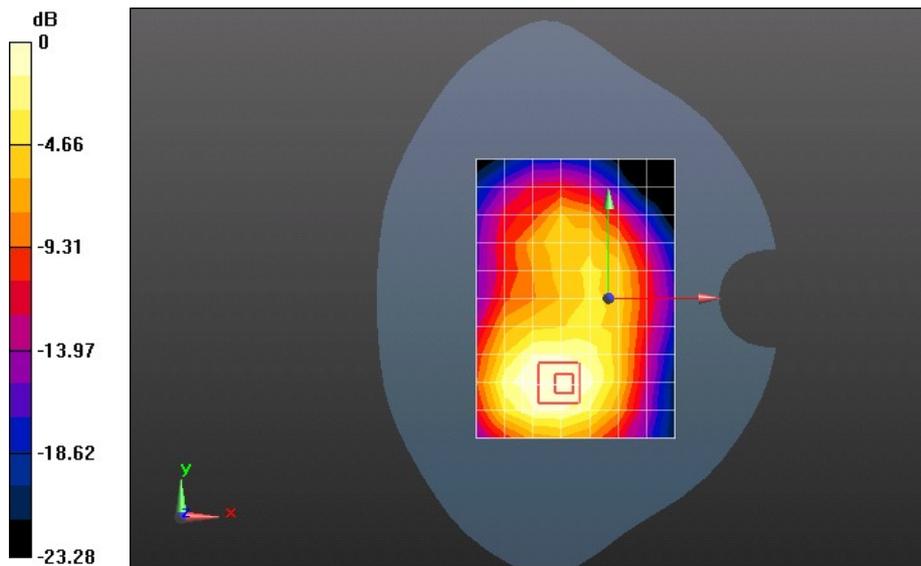**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.011 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.2180
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.780 mW/g

0 dB = 0.780mW/g = -2.16 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 25CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1851.25 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.479 mho/m; $ε_r$ = 53.151; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.046 mW/g

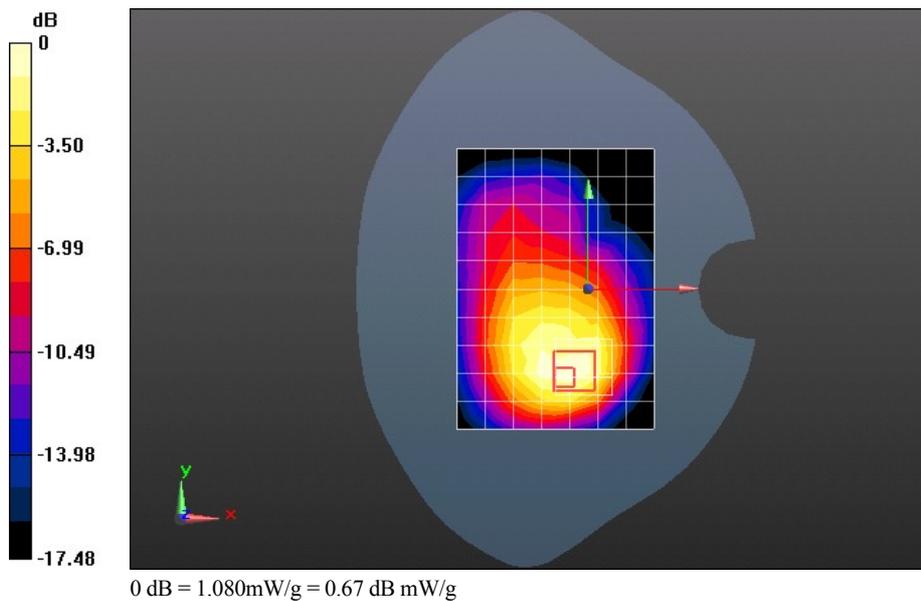**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.718 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.5840
SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.556 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.078 mW/g

0 dB = 1.080mW/g = 0.67 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 52.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
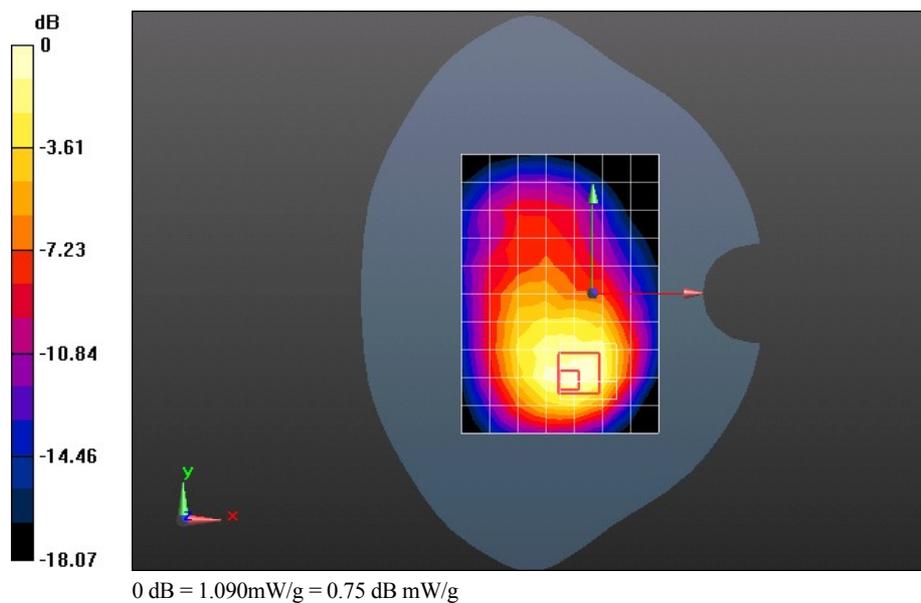Maximum value of SAR (measured) = 1.047 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.564 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.5940
SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 1.093 mW/g

0 dB = 1.090mW/g = 0.75 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
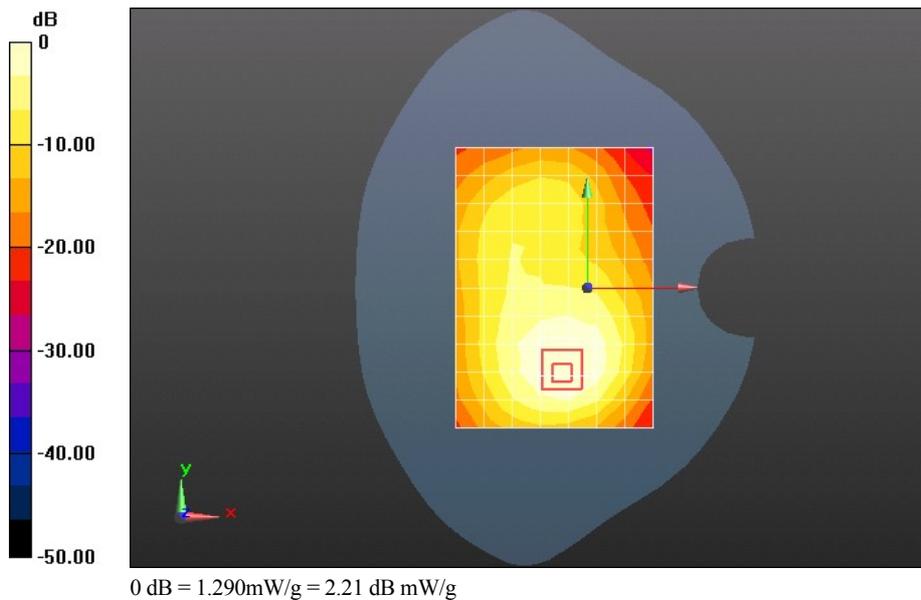
Maximum value of SAR (measured) = 1.305 mW/g

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

Reference Value = 13.983 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.9560

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.292 mW/g

0 dB = 1.290mW/g = 2.21 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Left edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; $ε_r$ = 52.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
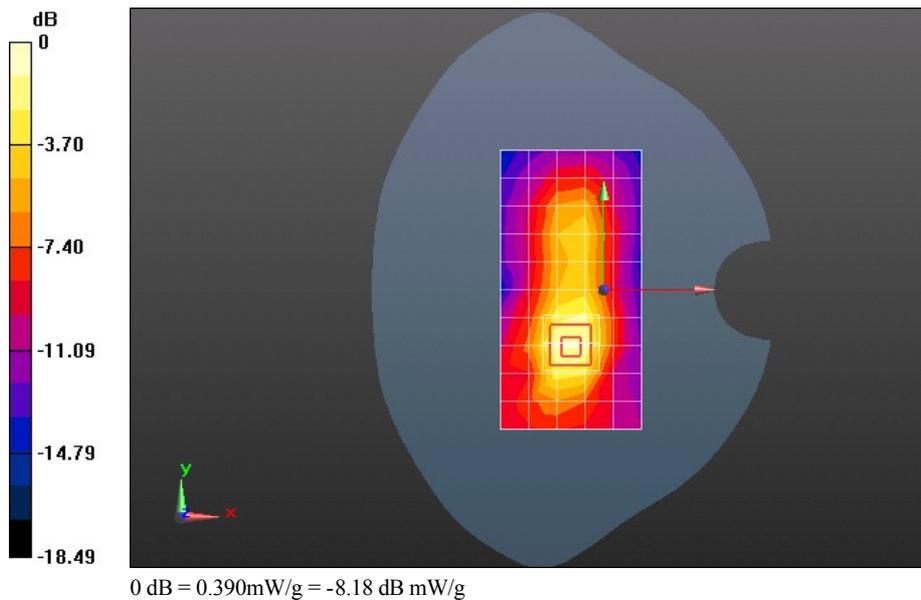Maximum value of SAR (measured) = 0.308 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.781 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.5870
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.385 mW/g

0 dB = 0.390mW/g = -8.18 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Right edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; $ε_r$ = 52.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
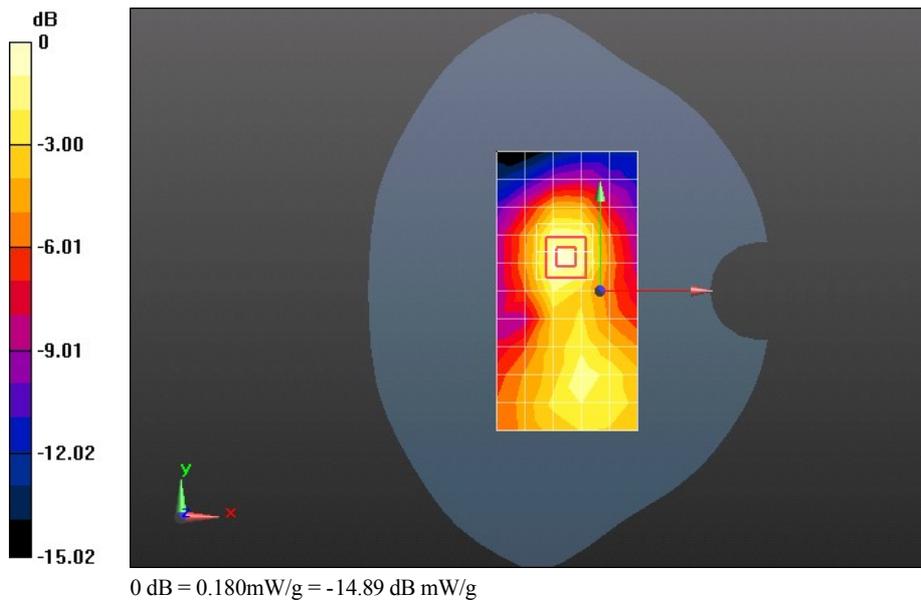Maximum value of SAR (measured) = 0.158 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.666 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.2630
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.180 mW/g

0 dB = 0.180mW/g = -14.89 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 25CH Bottom edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1851.25 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.479 mho/m; ε_r = 53.151; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.940 mW/g

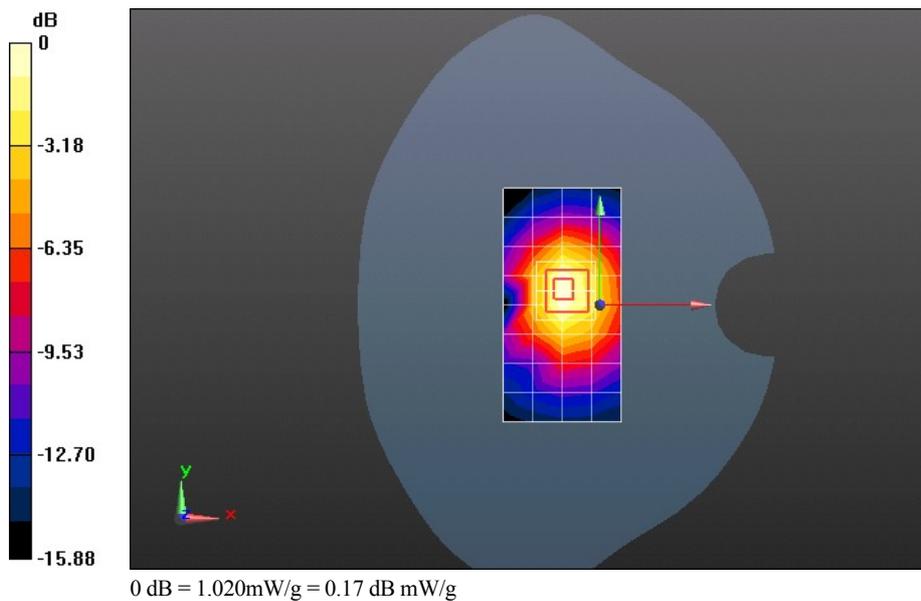**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.359 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.4510
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.519 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.017 mW/g

0 dB = 1.020mW/g = 0.17 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 600CH Bottom edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; $ε_r$ = 52.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
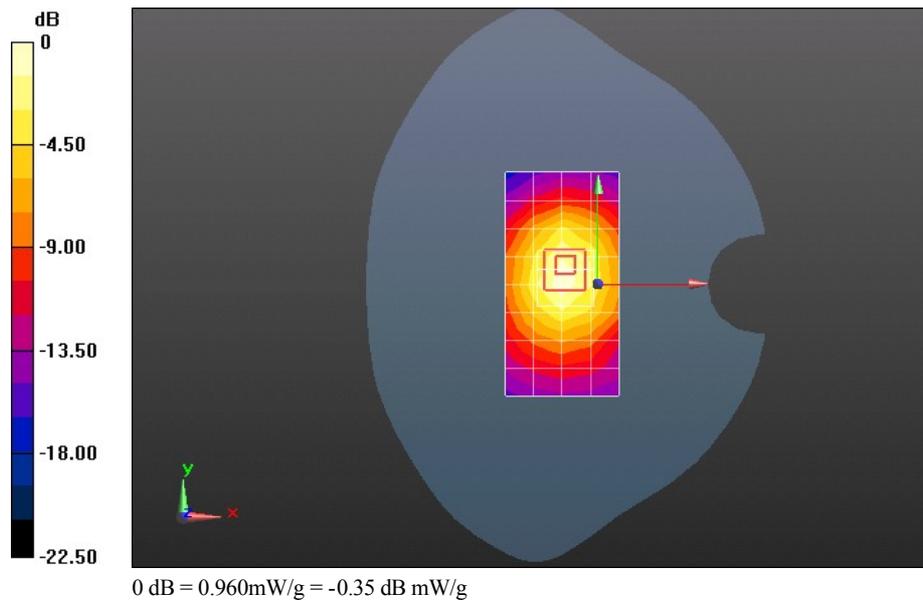Maximum value of SAR (measured) = 0.894 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.551 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.4150
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.482 mW/g
Maximum value of SAR (measured) = 0.956 mW/g

0 dB = 0.960mW/g = -0.35 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Bottom edge 10mm with EVDO Rev.0

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; $ε_r$ = 52.889; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.001 mW/g

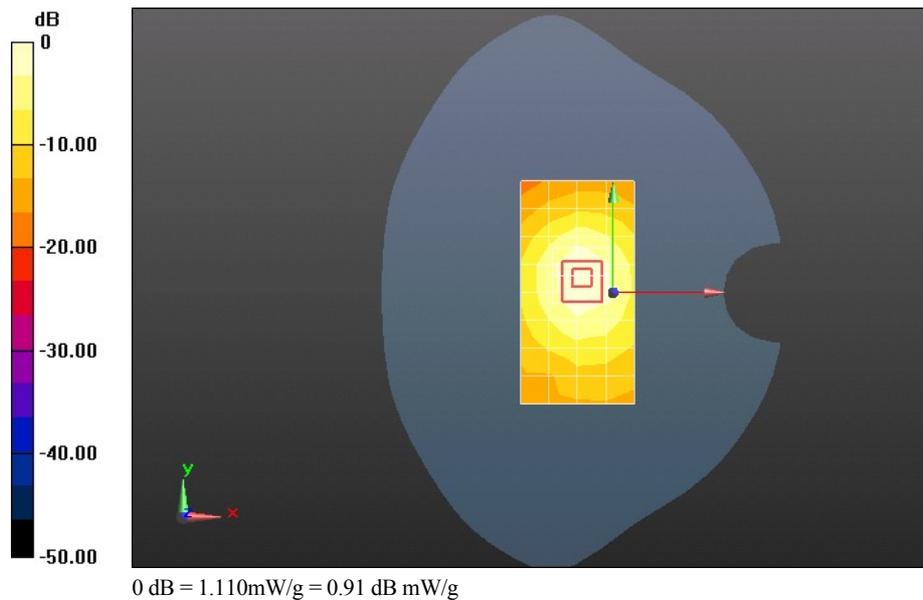**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.667 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.7280
SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 1.114 mW/g

0 dB = 1.110mW/g = 0.91 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.A

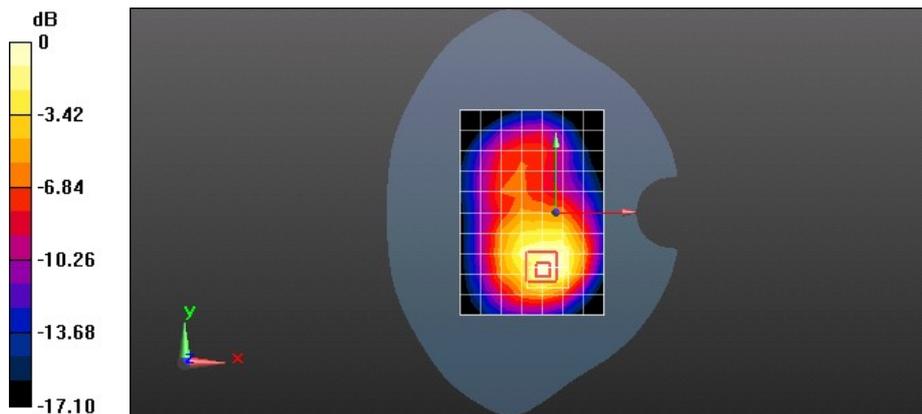**DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3
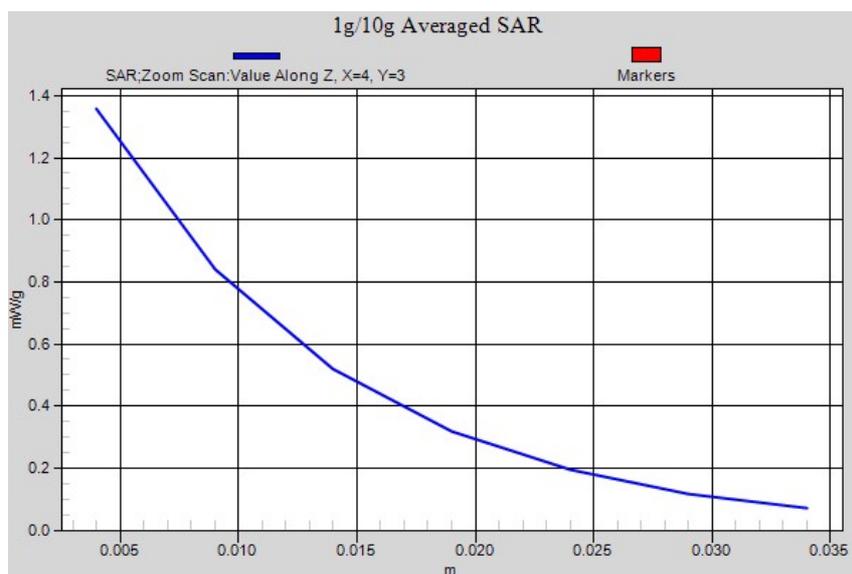Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.316 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.298 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.0100
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.357 mW/g

0 dB = 1.360mW/g = 2.67 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with 1XRTT

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
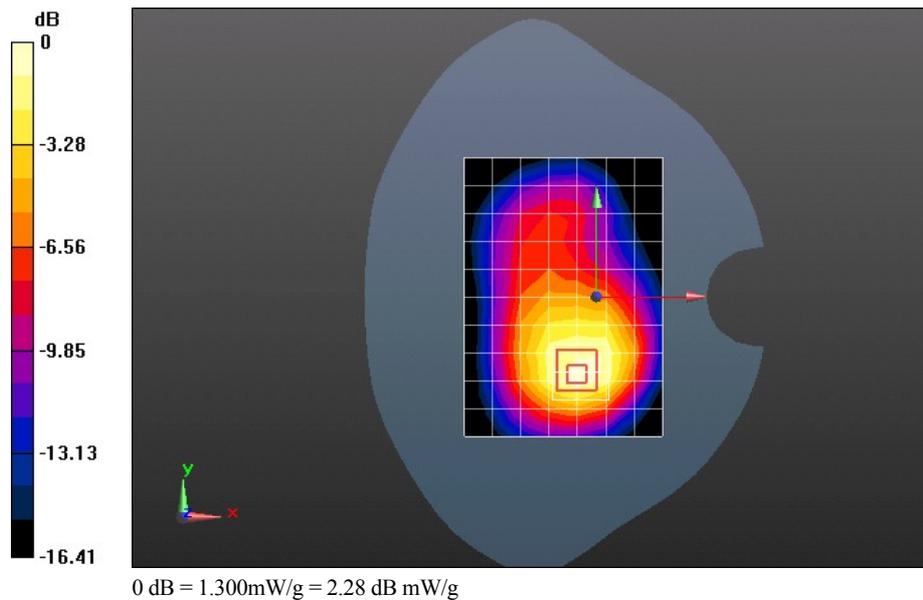
Maximum value of SAR (measured) = 1.288 mW/g

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

Reference Value = 16.813 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.9430

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.300 mW/g

0 dB = 1.300mW/g = 2.28 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with 1XRTT and Headset

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
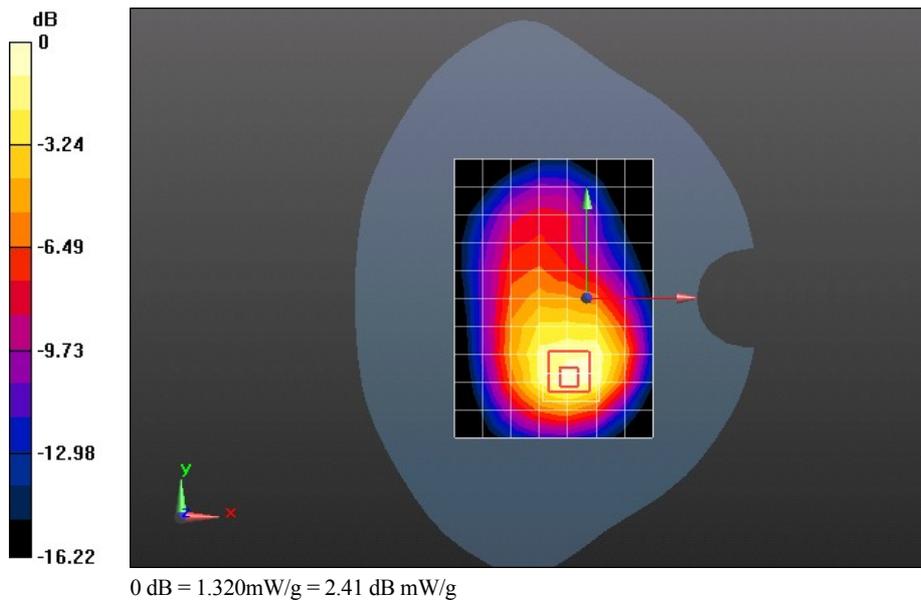Maximum value of SAR (measured) = 1.311 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.817 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.9900
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.324 mW/g

0 dB = 1.320mW/g = 2.41 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.A and battery UAIBC16X03016246

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
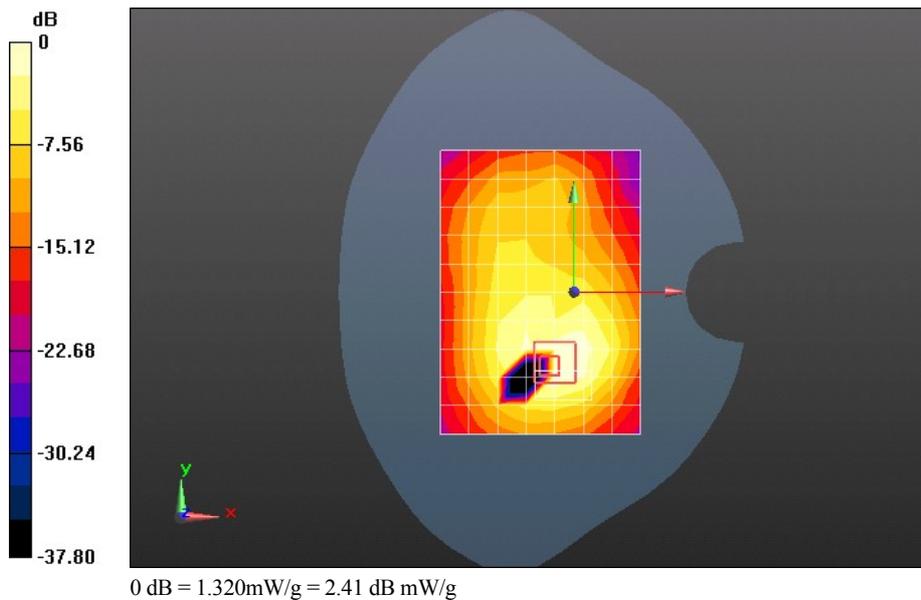Maximum value of SAR (measured) = 1.169 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.499 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.9090
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.667 mW/g
Maximum value of SAR (measured) = 1.320 mW/g

0 dB = 1.320mW/g = 2.41 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.A and battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
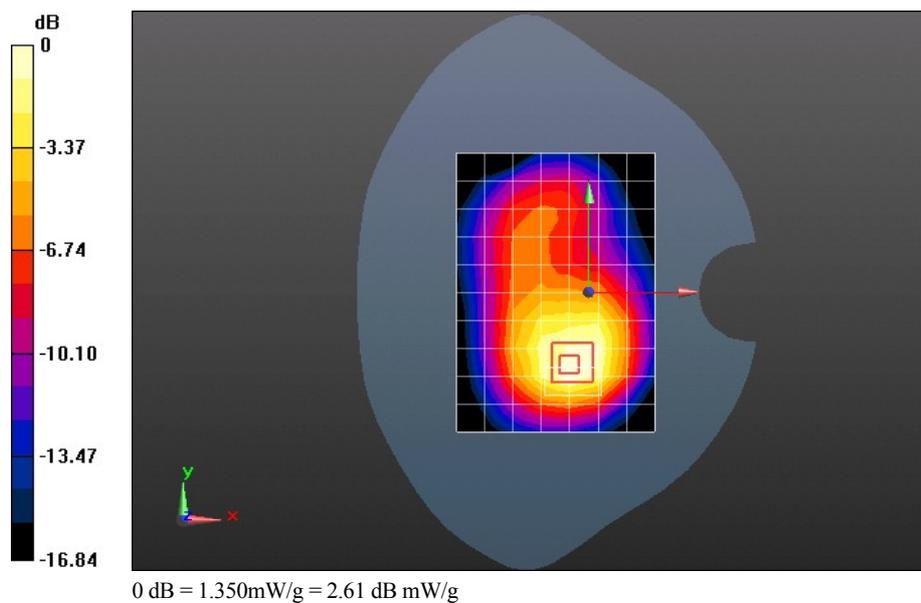Maximum value of SAR (measured) = 1.317 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.516 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.4220
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.712 mW/g
Maximum value of SAR (measured) = 1.354 mW/g

0 dB = 1.350mW/g = 2.61 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.A and battery MHCBB066I4437395

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz
Medium parameters used: f = 1909 MHz; σ = 1.553 mho/m; ε_r = 52.889; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
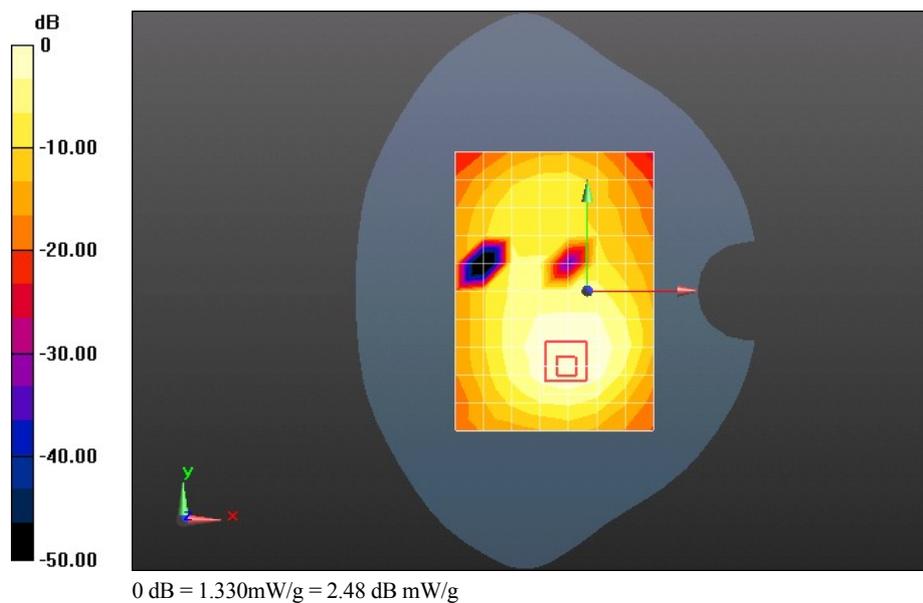Maximum value of SAR (measured) = 1.183 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.551 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.9250
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.691 mW/g
Maximum value of SAR (measured) = 1.334 mW/g

0 dB = 1.330mW/g = 2.48 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Left hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 37.817; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
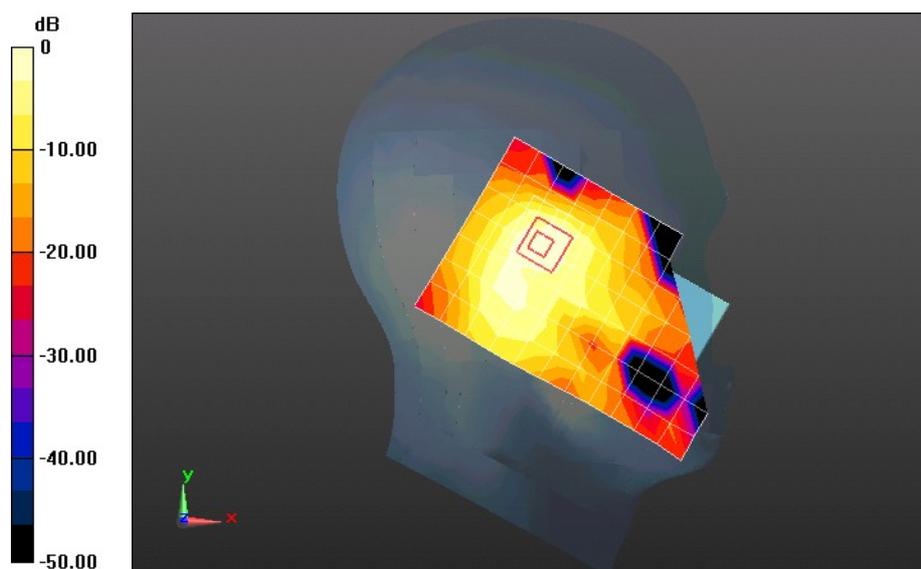Maximum value of SAR (measured) = 0.080 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.056 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.1580
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

0 dB = 0.100mW/g = -20.00 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Left hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; $ε_r$ = 37.817; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
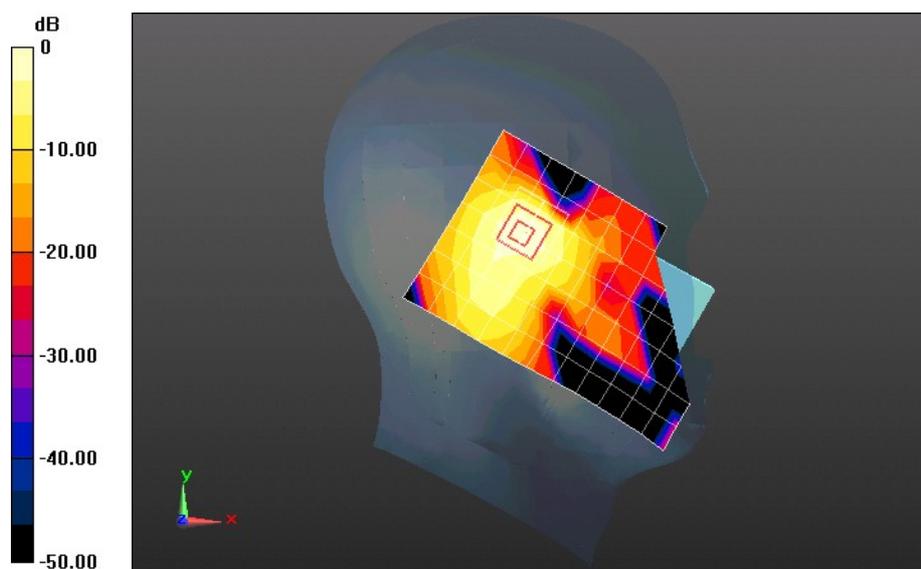Maximum value of SAR (measured) = 0.081 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.281 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.1570
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.090 mW/g

0 dB = 0.090mW/g = -20.92 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Right hand touch cheek

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 37.817; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
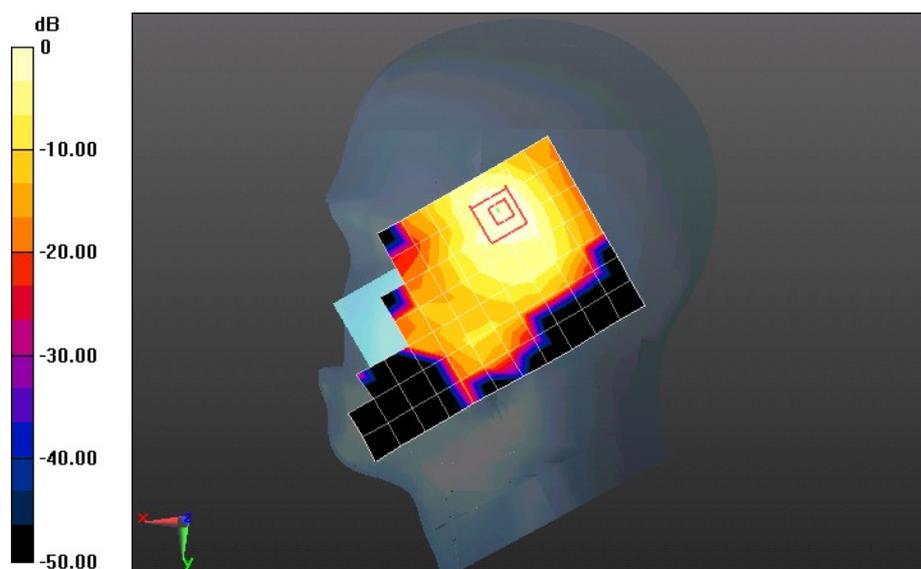Maximum value of SAR (measured) = 0.132 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.726 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.3020
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Right hand tilt 15 degree

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; $ε_r$ = 37.817; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
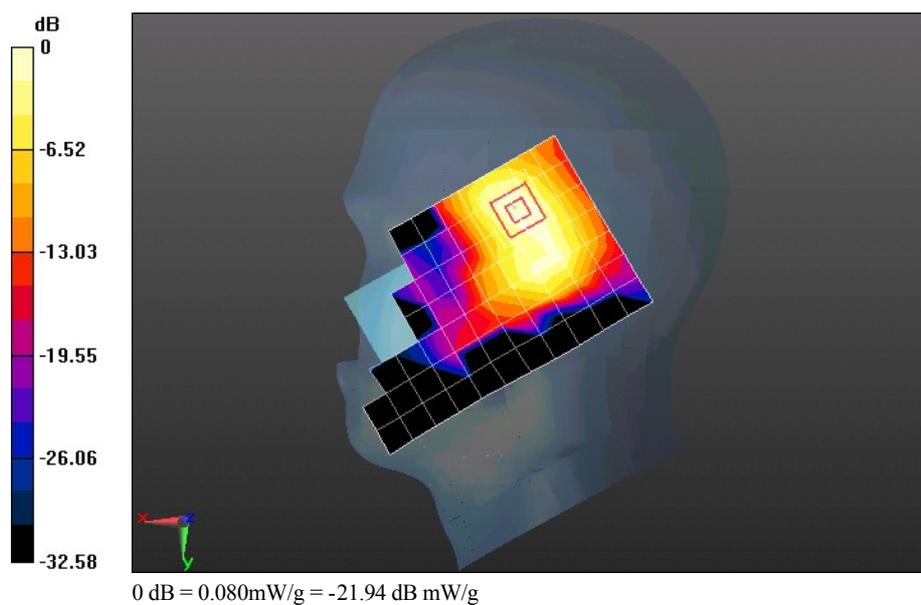Maximum value of SAR (measured) = 0.069 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.067 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.1780
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.085 mW/g

0 dB = 0.080mW/g = -21.94 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Right hand touch cheek with battery UAIBC16X03016246

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 37.817; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
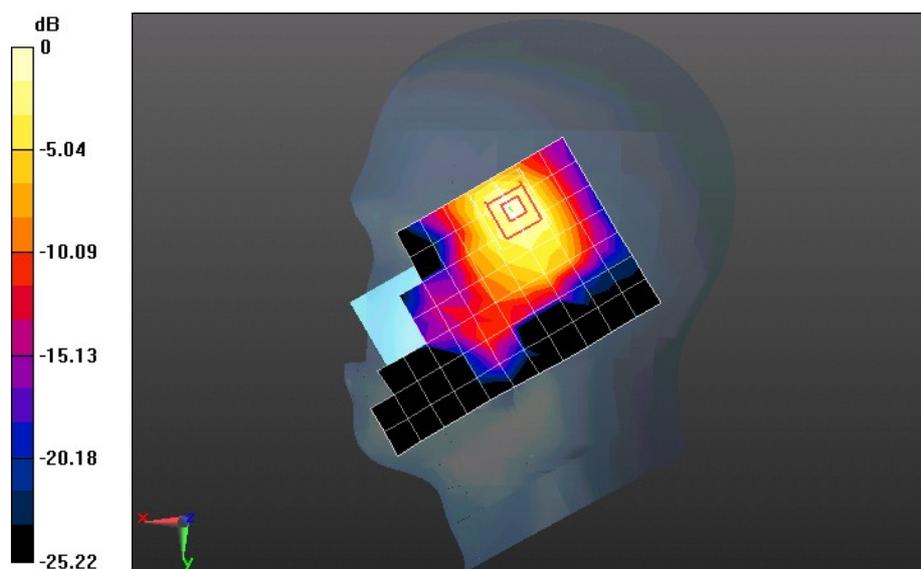Maximum value of SAR (measured) = 0.132 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.320 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.2910
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Right hand touch cheek with battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 37.817; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
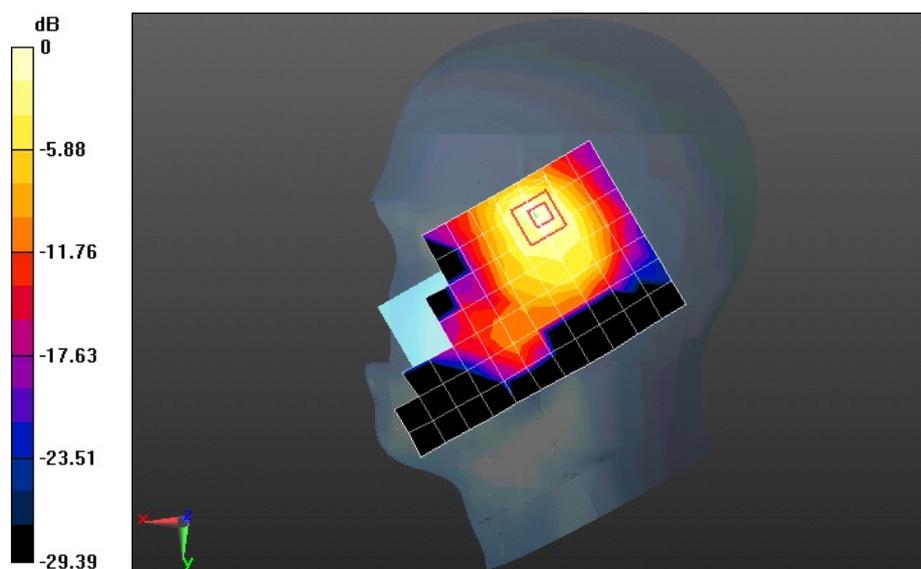Maximum value of SAR (measured) = 0.128 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.262 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.2940
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.143 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Right hand touch cheek with battery MHCBB066I4437395

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 37.817; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
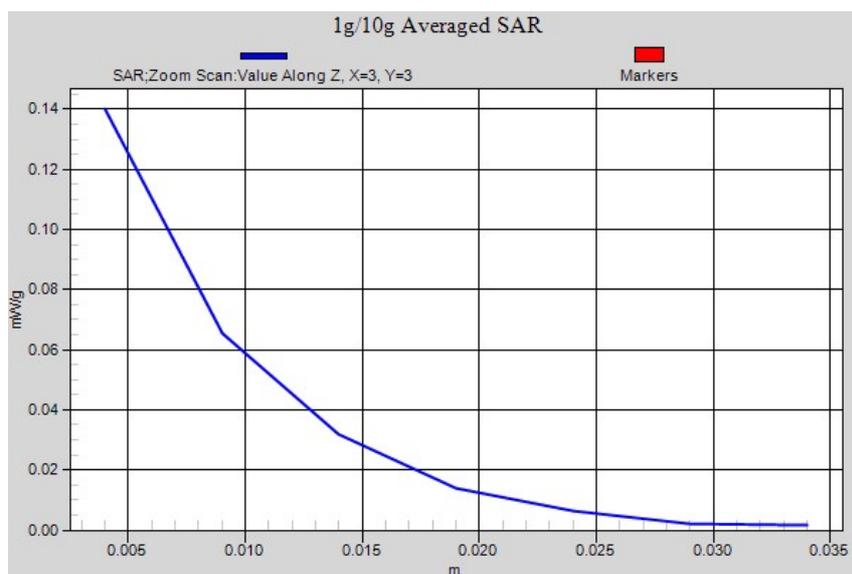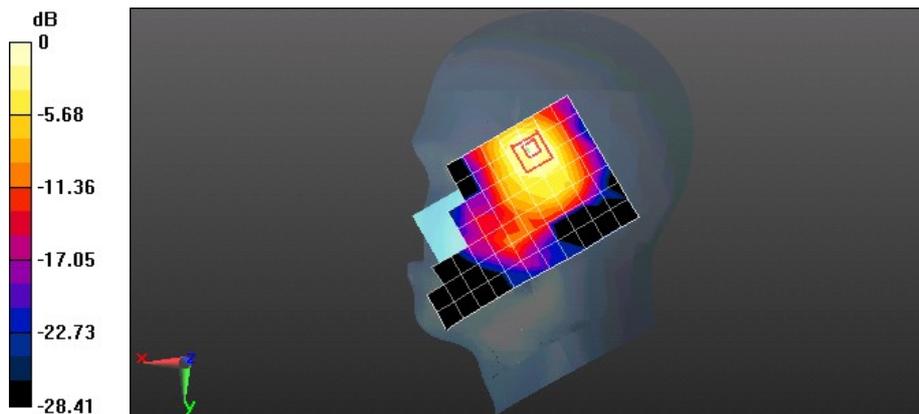Maximum value of SAR (measured) = 0.131 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.405 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.2940
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.140 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Towards Phantom 10mm

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; $ε_r$ = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
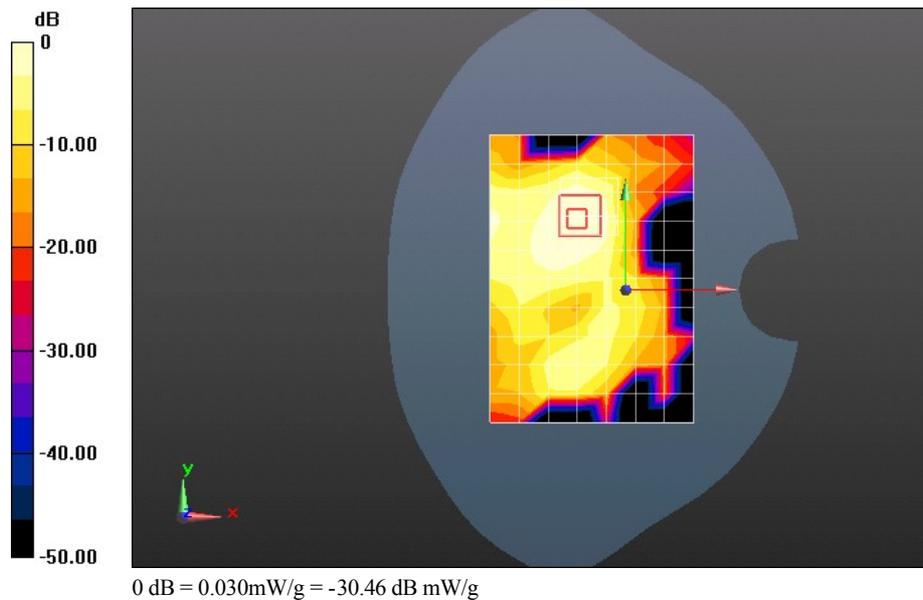Maximum value of SAR (measured) = 0.031 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.939 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0580
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.033 mW/g

0 dB = 0.030mW/g = -30.46 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Towards Ground 10mm

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
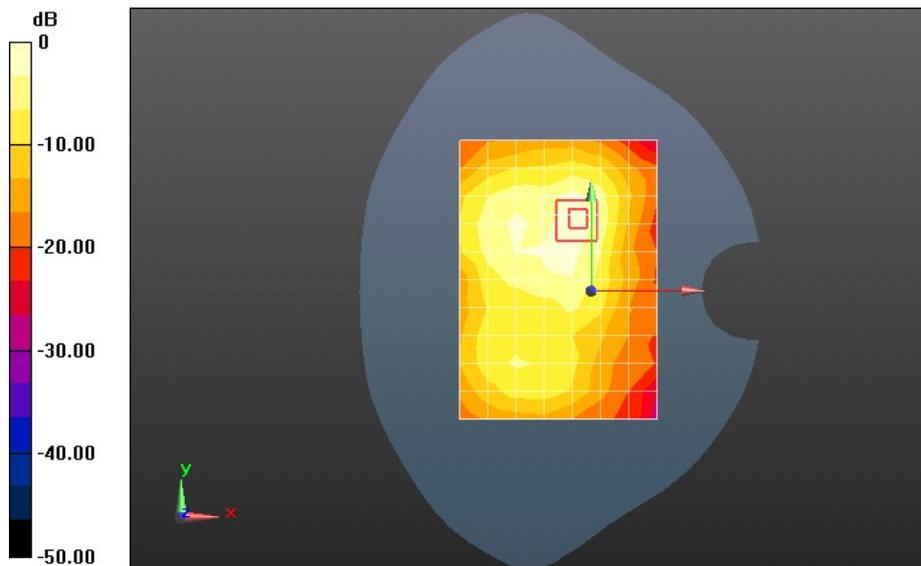Maximum value of SAR (measured) = 0.093 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.707 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.1970
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.105 mW/g

0 dB = 0.110mW/g = -19.17 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Left edge 10mm

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; $ε_r$ = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
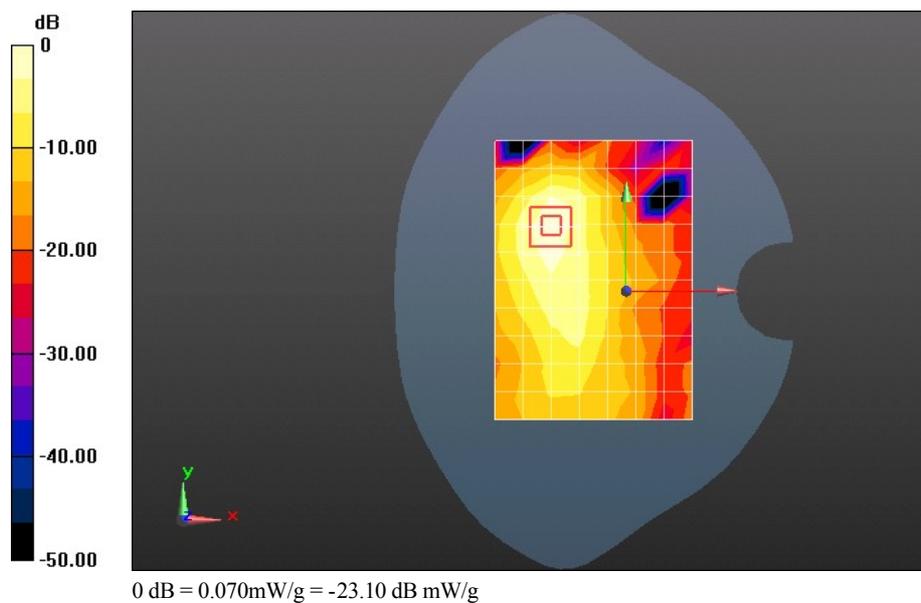Maximum value of SAR (measured) = 0.073 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.767 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.1320
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

0 dB = 0.070mW/g = -23.10 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Top edge 10mm

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
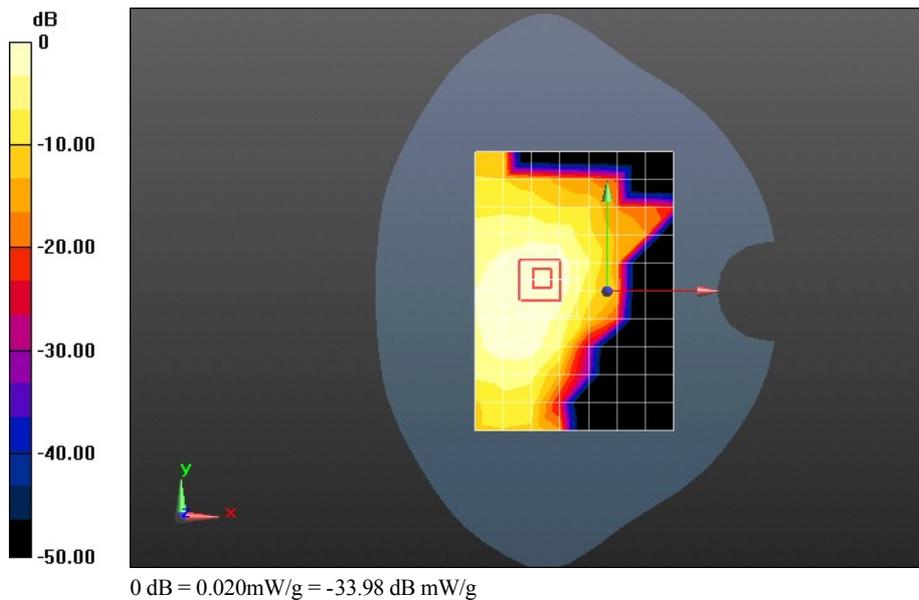Maximum value of SAR (measured) = 0.017 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.914 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0320
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00895 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

0 dB = 0.020mW/g = -33.98 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Towards Ground 10mm with battery UAIBC16X03016246

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε$_r$ = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
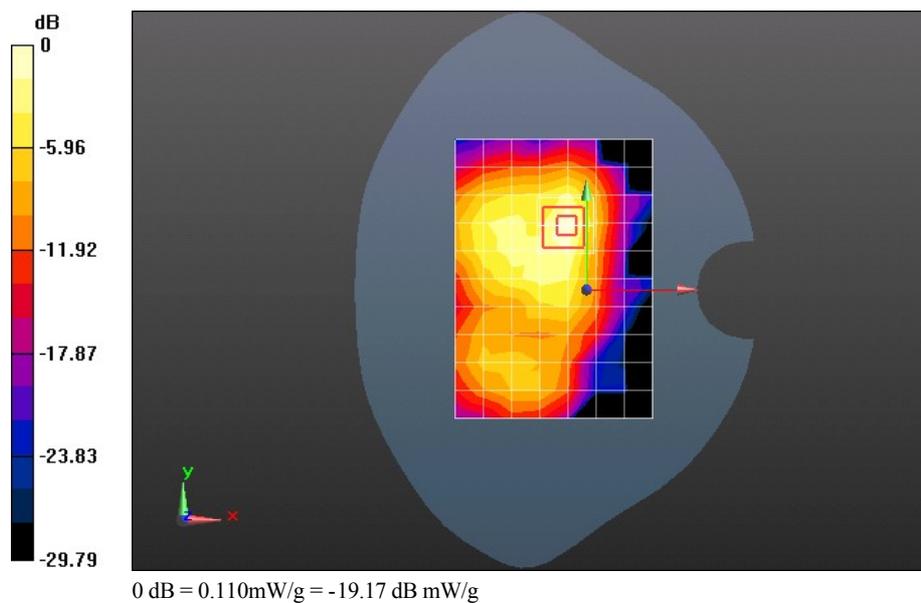Maximum value of SAR (measured) = 0.108 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.146 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.2180
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.111 mW/g

0 dB = 0.110mW/g = -19.17 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Towards Ground 10mm with battery UNDC306X03000359

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1
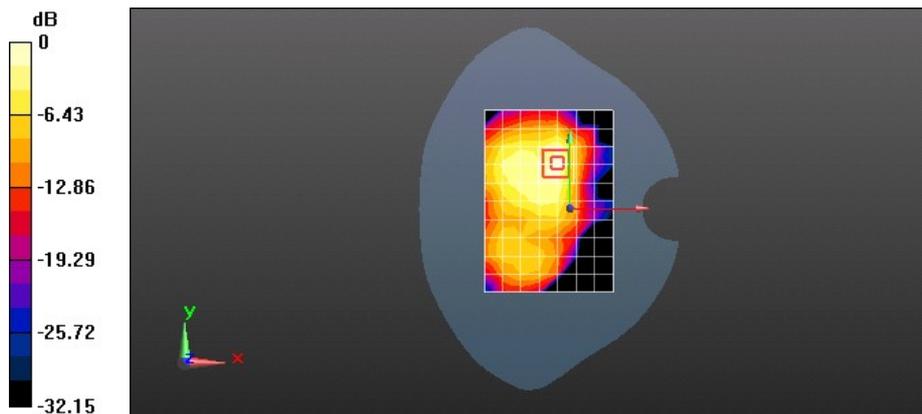
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; $ε_r$ = 52.395; ρ = 1000 kg/m^3
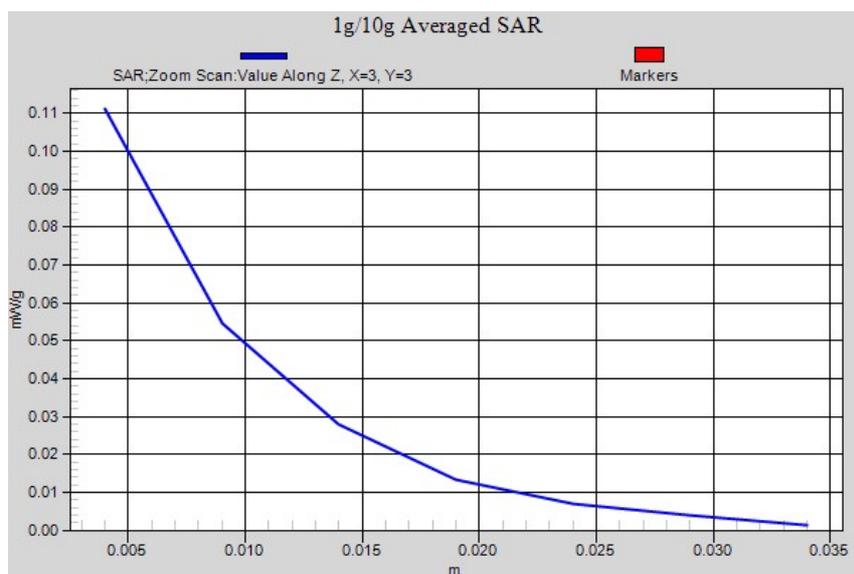Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.110 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.906 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.2130
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.111 mW/g

0 dB = 0.110mW/g = -19.17 dB mW/g

Test Laboratory: HUAWEI SAR Lab

H866C WiFi 11b 1CH Towards Ground 10mm with battery MHCBB066I4437395

DUT: H866C; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 52.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.052 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.2010
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.108 mW/g

0 dB = 0.110mW/g = -19.17 dB mW/g