

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Left hand touch check

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.435$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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Configuration/Head/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.248 mW/g

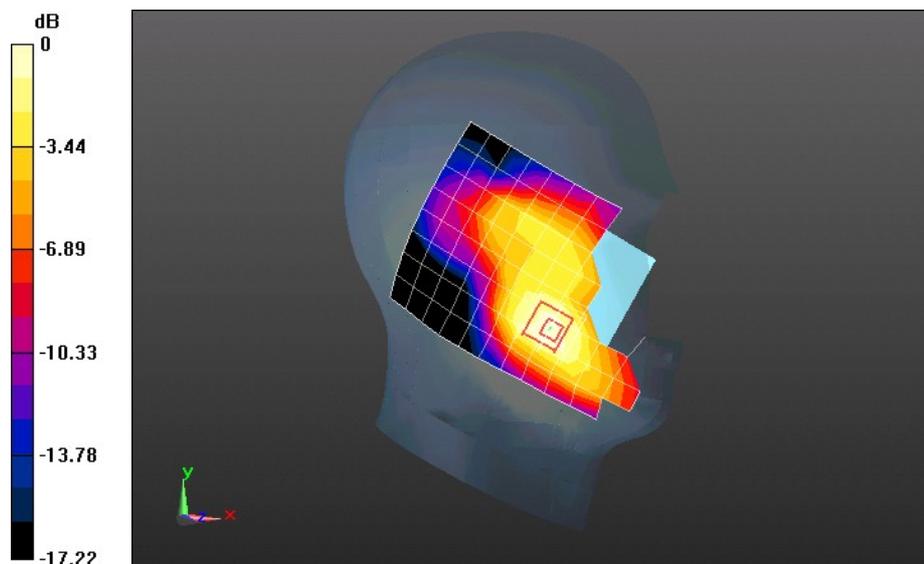
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.048 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4480

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.300mW/g = -10.46 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Left hand tilt 15 degree

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.435$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Configuration/Head/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

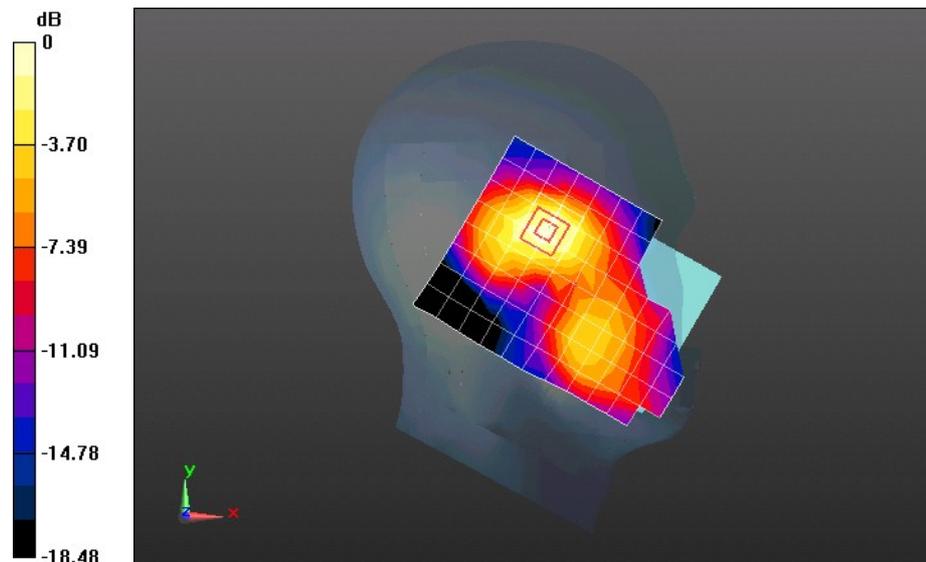
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.830 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.2290

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.162 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Right hand touch check

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

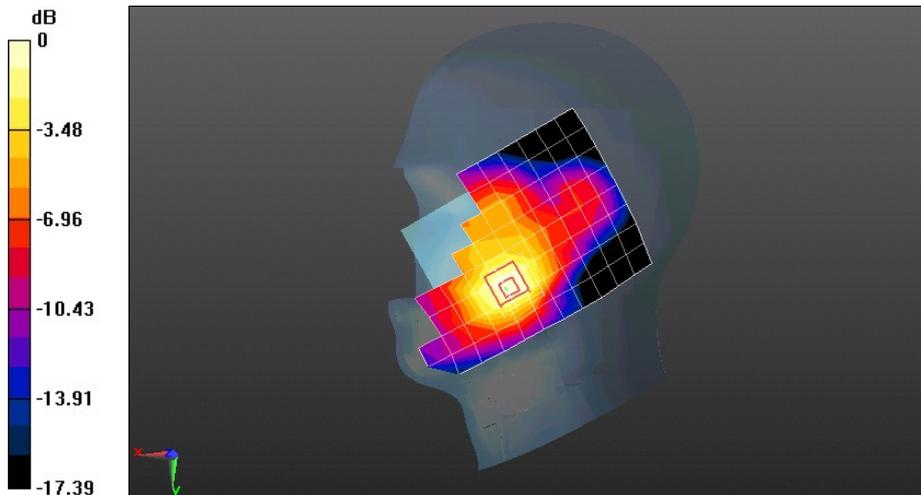
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.422 \text{ mho/m}$; $\epsilon_r = 39.435$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Right Section

DASY5 Configuration:

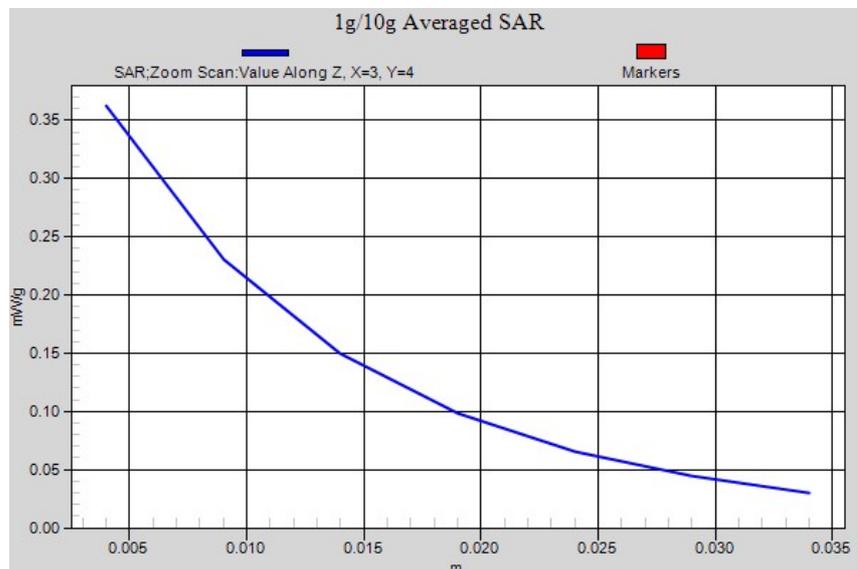
- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Configuration/Head/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}, dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.306 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 = 6.637 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 0.5480
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.205 mW/g
 Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Right hand tilt 15 degree

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.435$; $\rho = 1000$ kg/m³

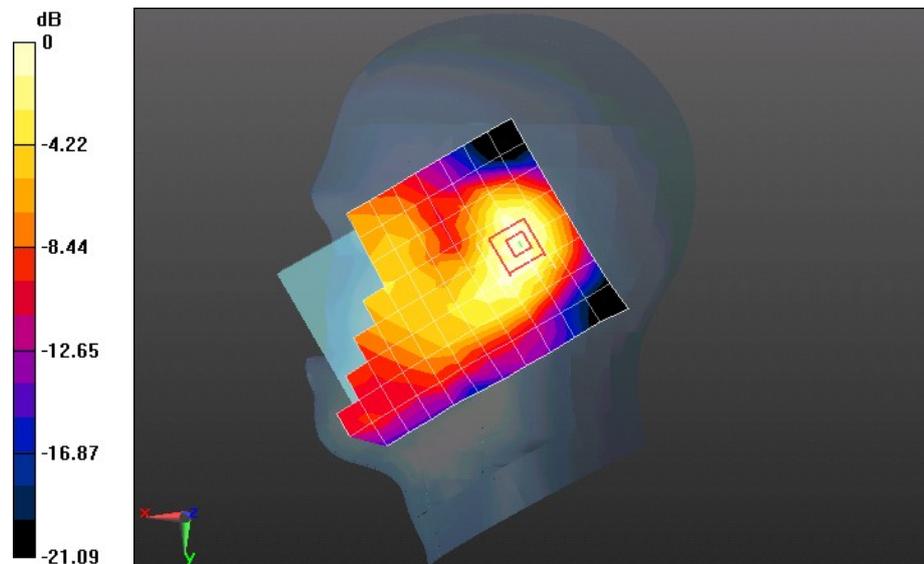
Phantom section: Right Section

DASY5 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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Configuration/Head/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.115 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 9.307 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.1770
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Phantom 10mm**DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.330 mW/g

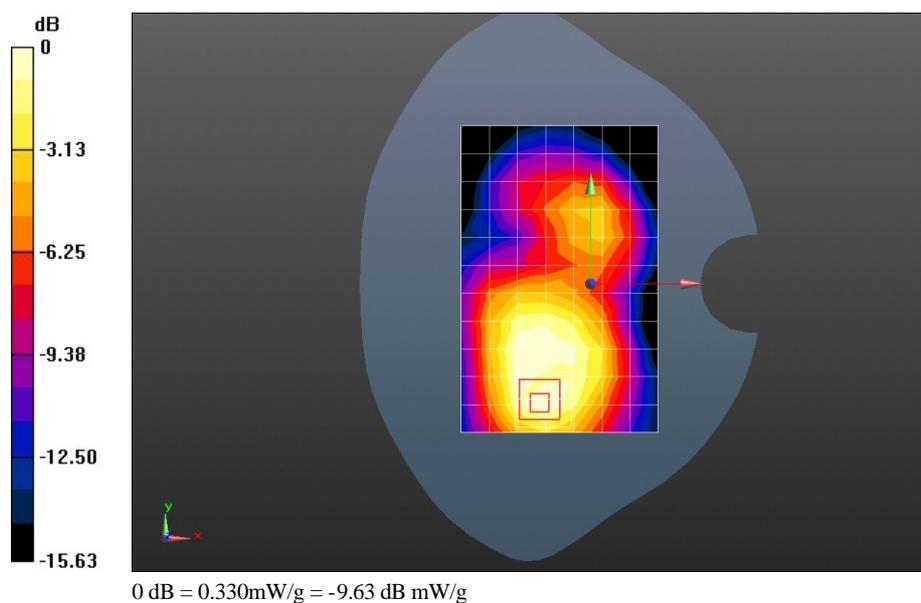
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.175 V/m; Power Drift = -0.0046 dB

Peak SAR (extrapolated) = 0.5060

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Ground 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- 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) = 0.755 mW/g

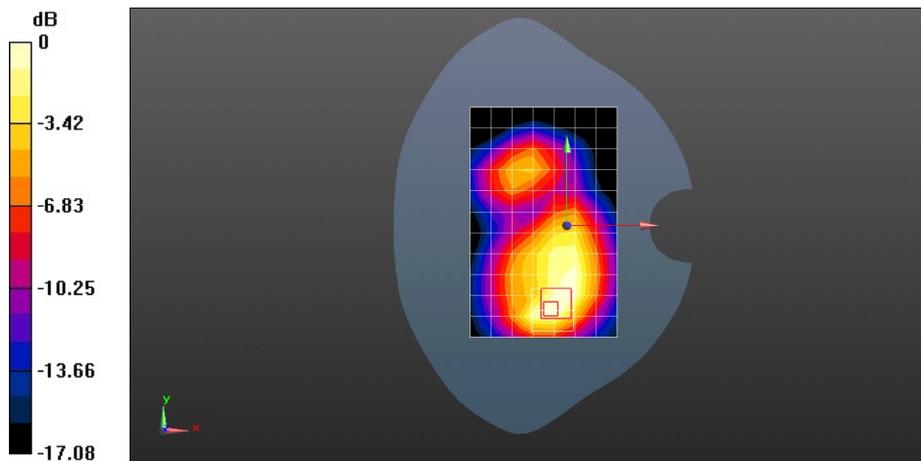
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.802 V/m; Power Drift = -0.05 dB

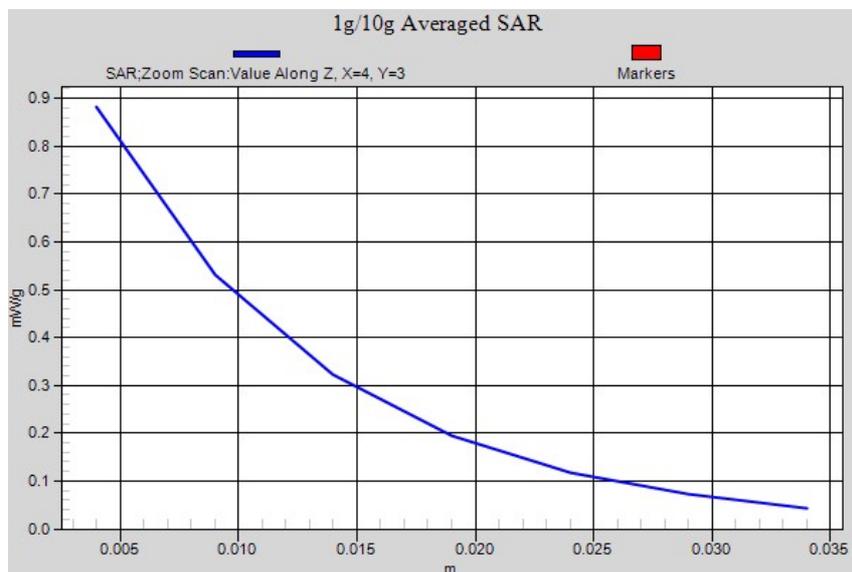
Peak SAR (extrapolated) = 1.3500

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.882 mW/g



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



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Left side 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.223 mW/g

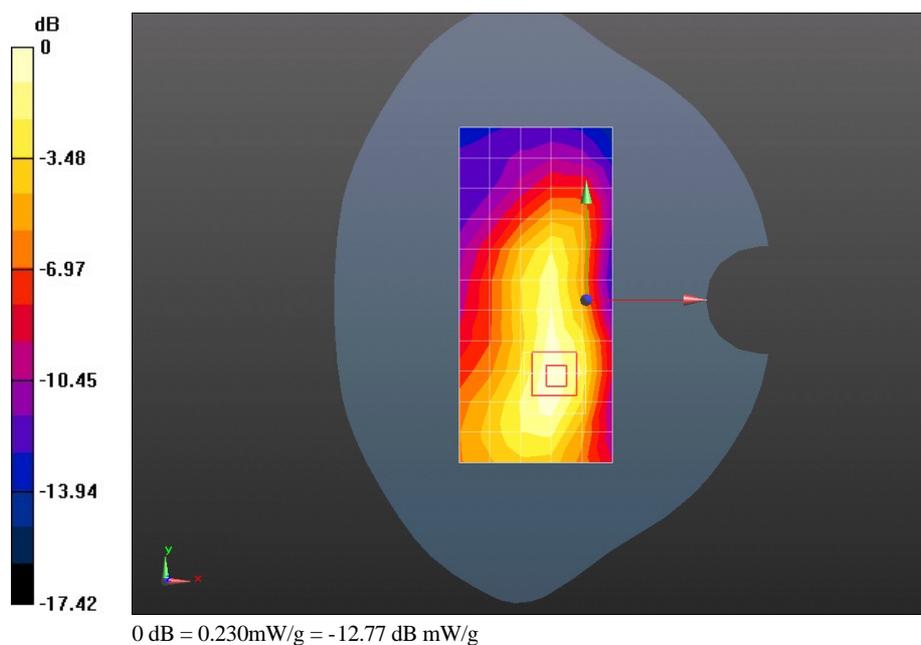
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.890 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.3430

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Right side 10mm**DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.133 mW/g

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

Reference Value = 6.704 V/m; Power Drift = -0.0012 dB

Peak SAR (extrapolated) = 0.2250

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.082 mW/g

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

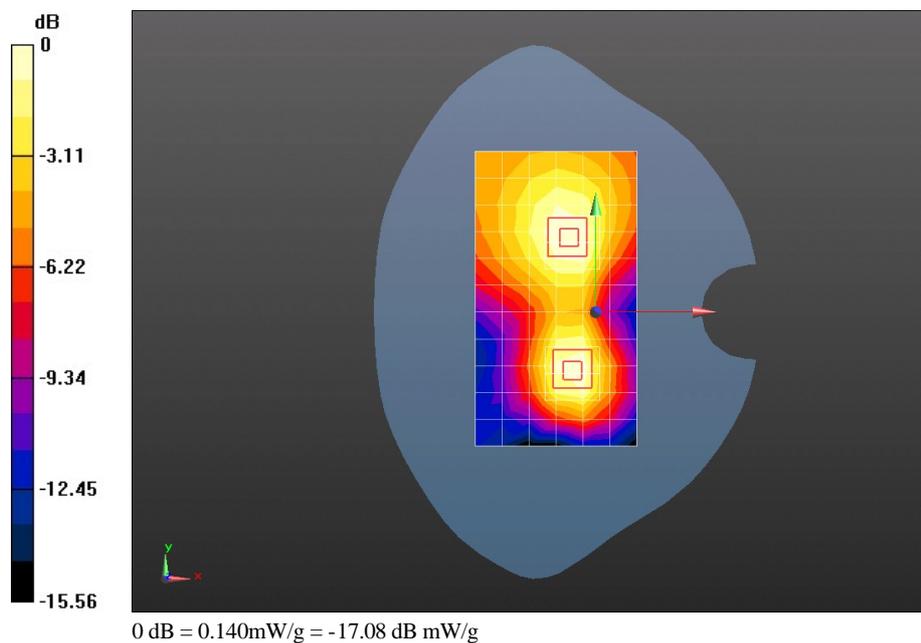
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.704 V/m; Power Drift = -0.0012 dB

Peak SAR (extrapolated) = 0.2140

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Bottom 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.557 mW/g

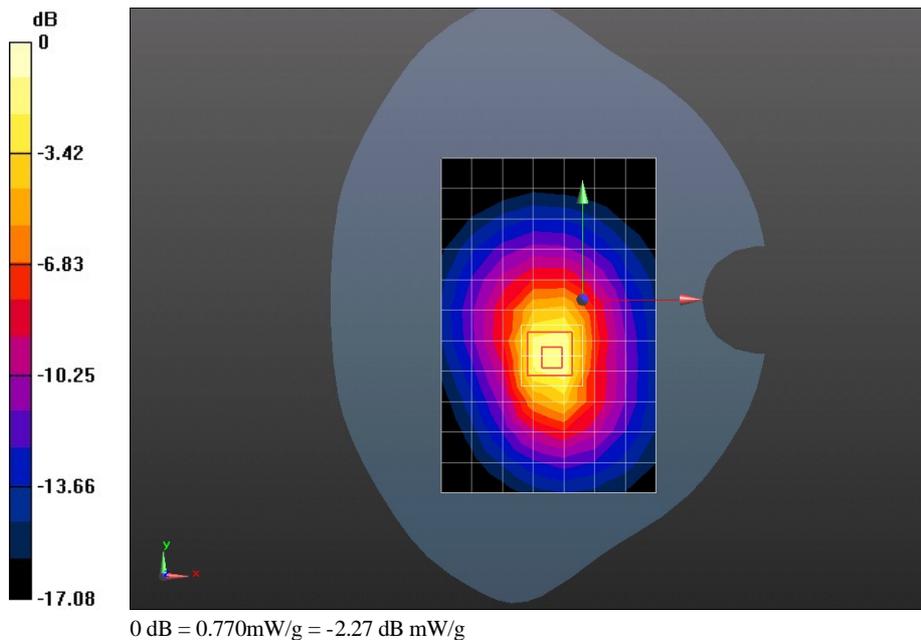
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.096 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.1600

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.770 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Ground 10mm with hotspot closed

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 53.107$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.929 mW/g

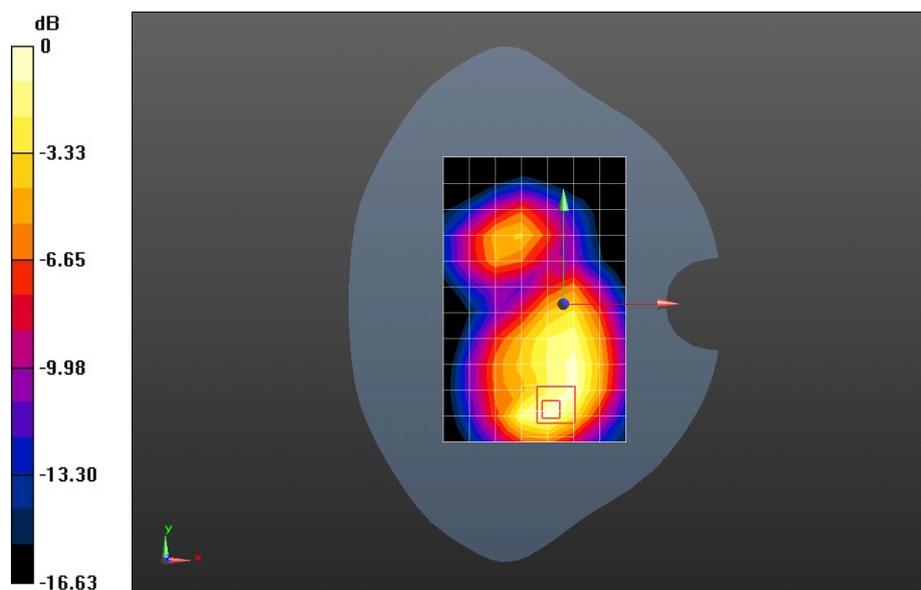
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.932 V/m; Power Drift = -0.0052 dB

Peak SAR (extrapolated) = 1.4990

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Phantom 15mm**DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 53.519$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.248 mW/g

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

Reference Value = 6.406 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.3680

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.250 mW/g

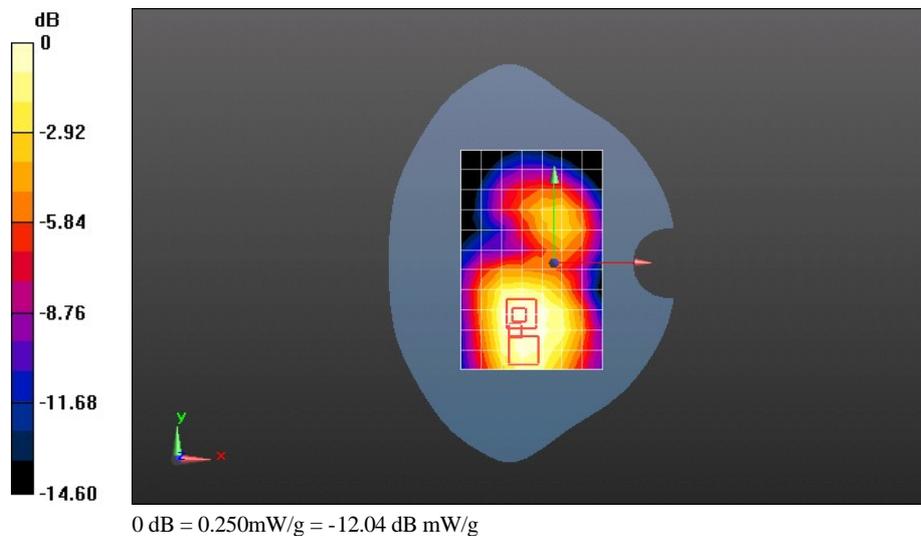
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.406 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.3710

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Ground 15mm with Headset

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 53.519$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.606 mW/g

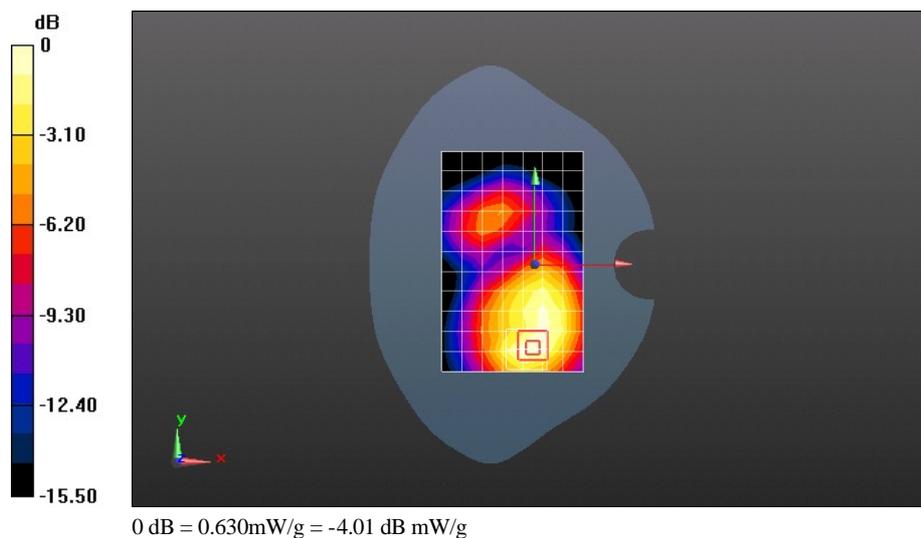
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.127 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.9330

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1900 9400CH Towards Ground 15mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 53.519$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.617 mW/g

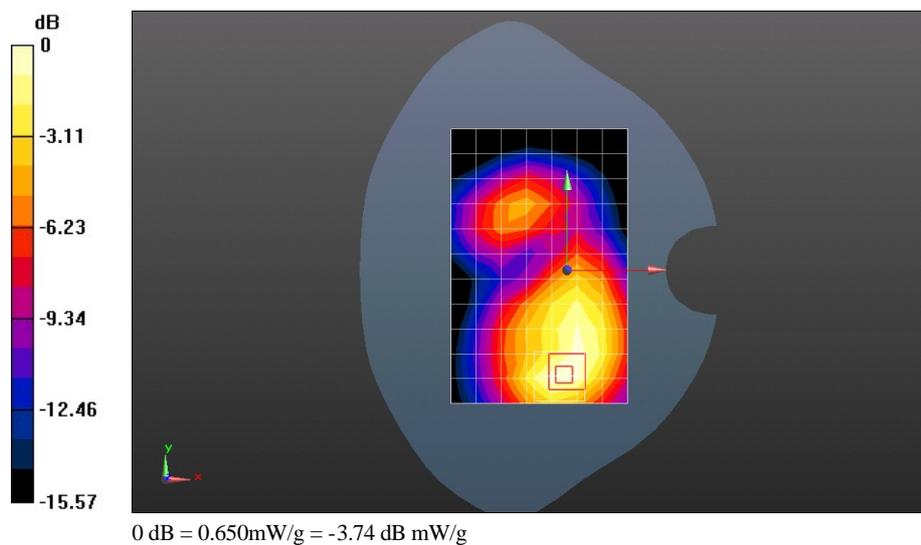
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.955 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.9570

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Left hand touch cheek

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.844$ mho/m; $\epsilon_r = 38.235$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.461 mW/g

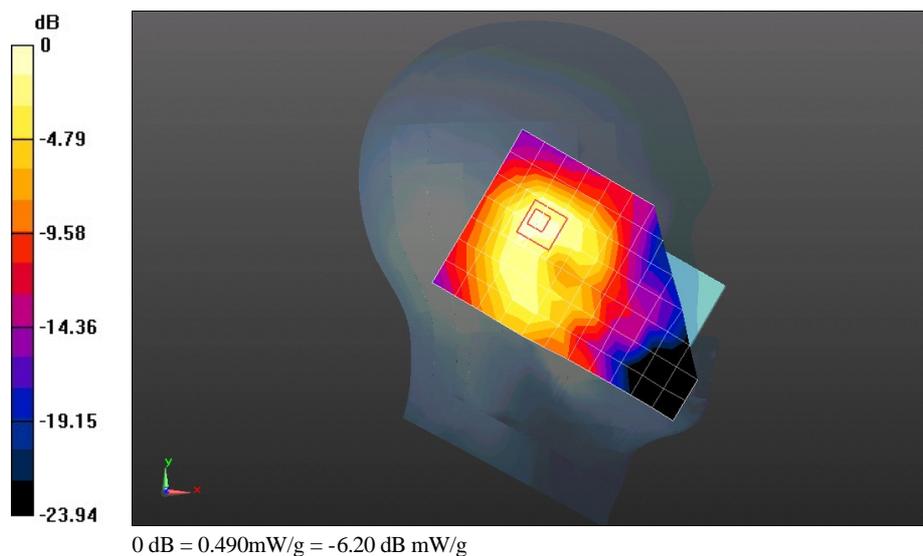
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.746 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.7850

SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Left hand tilt 15 degree

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.844$ mho/m; $\epsilon_r = 38.235$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.563 mW/g

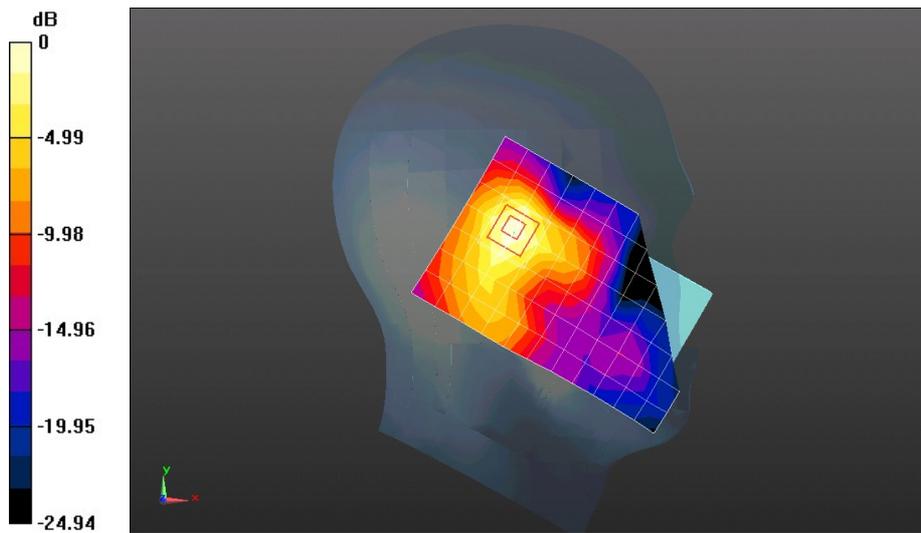
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.564 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.9410

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.544 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Right hand tilt 15 degree

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.844$ mho/m; $\epsilon_r = 38.235$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.436 mW/g

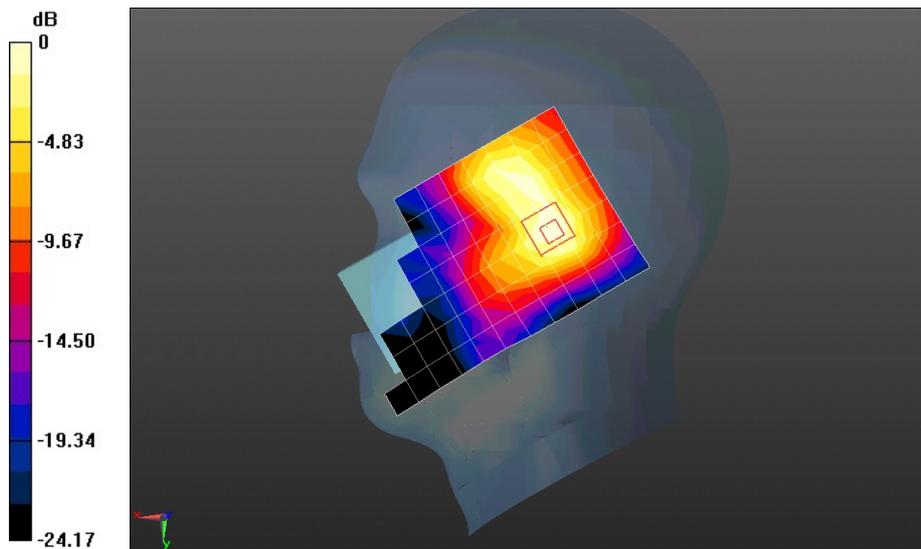
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.068 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.8110

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.466 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Right hand touch cheek

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

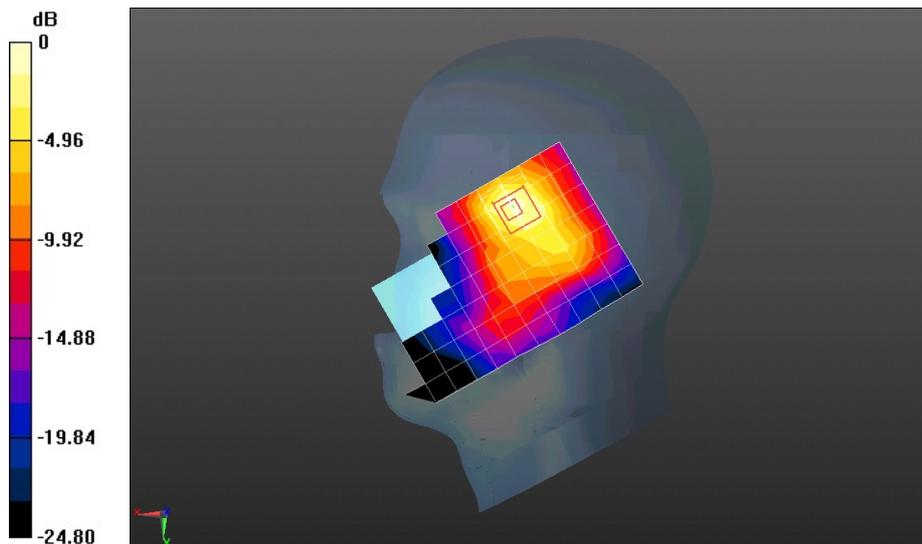
Communication System: WiFi (802.11*); Frequency: 2437 MHz
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.844$ mho/m; $\epsilon_r = 38.235$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

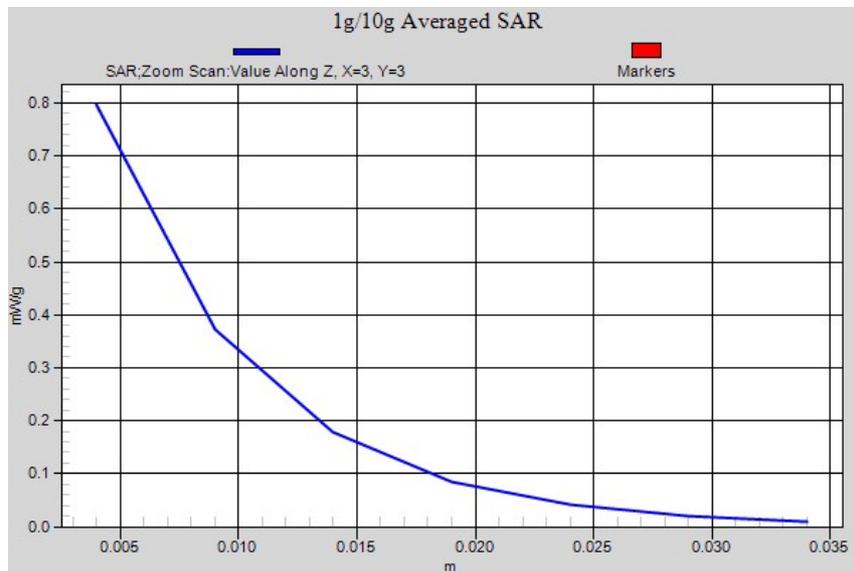
- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.668 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 11.355 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 1.6320
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.327 mW/g
 Maximum value of SAR (measured) = 0.796 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Towards Phantom 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.262 mW/g

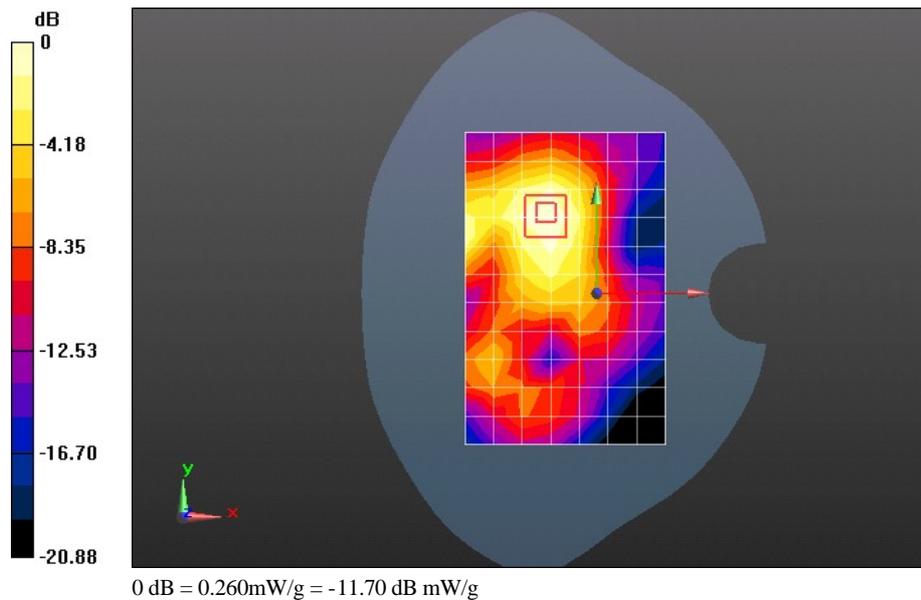
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.192 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.4590

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.264 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Right Side 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.116 mW/g

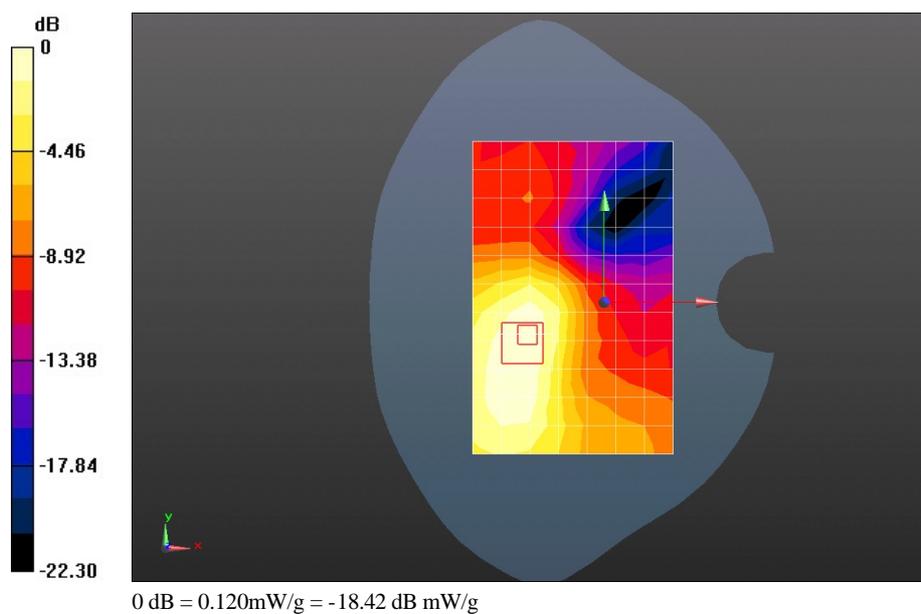
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.108 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2100

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.119 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Top Side 10mm**DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.269 mW/g

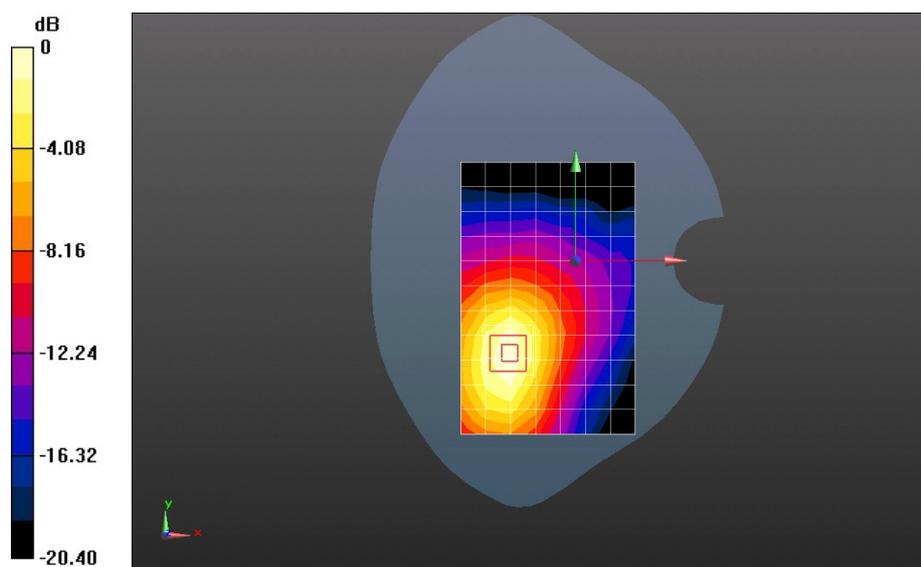
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.193 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.4930

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Towards Ground 10mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

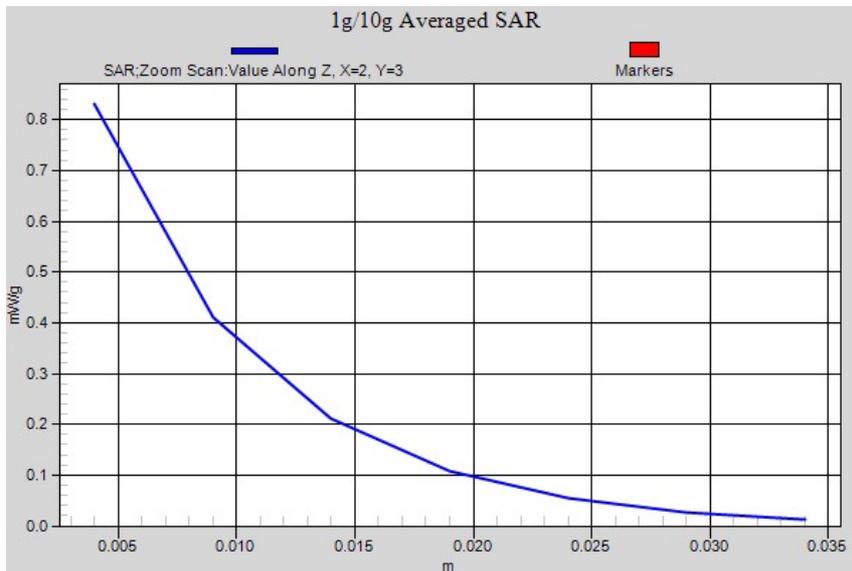
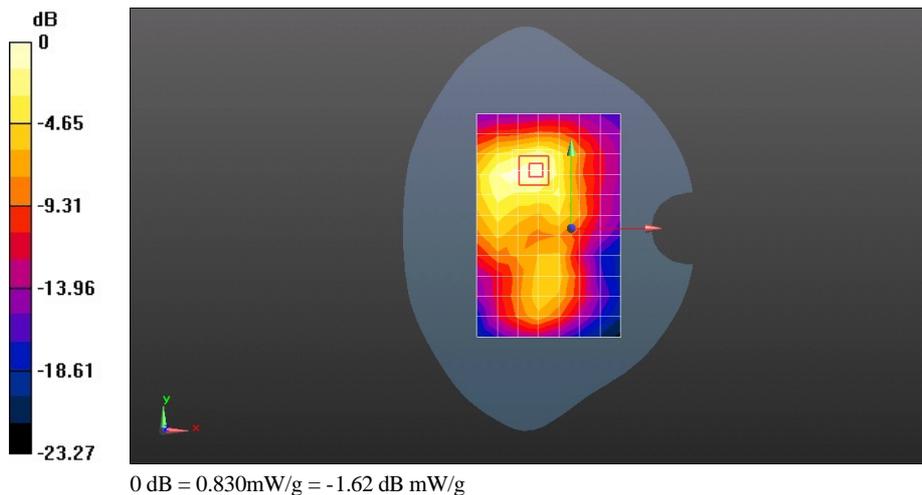
Communication System: WiFi (802.11*); Frequency: 2437 MHz
 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

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 Sn914; Calibrated: 12/8/2011
- 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) = 0.785 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 8.625 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 1.5240
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.393 mW/g
 Maximum value of SAR (measured) = 0.831 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Towards Phantom 15mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.138 mW/g

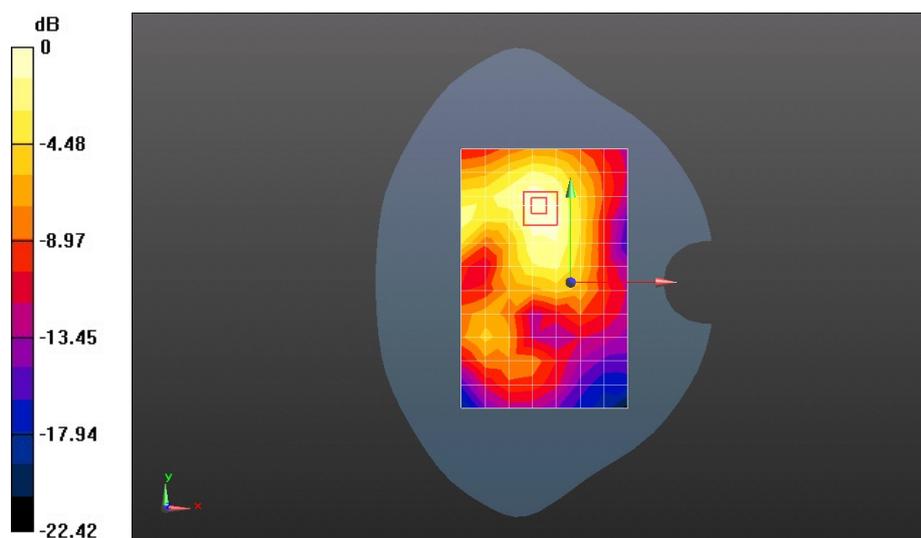
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.353 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.2630

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WiFi 11b 6CH Towards Ground 15mm

DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ mho/m; $\epsilon_r = 51.87$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 12/8/2011
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.401 mW/g

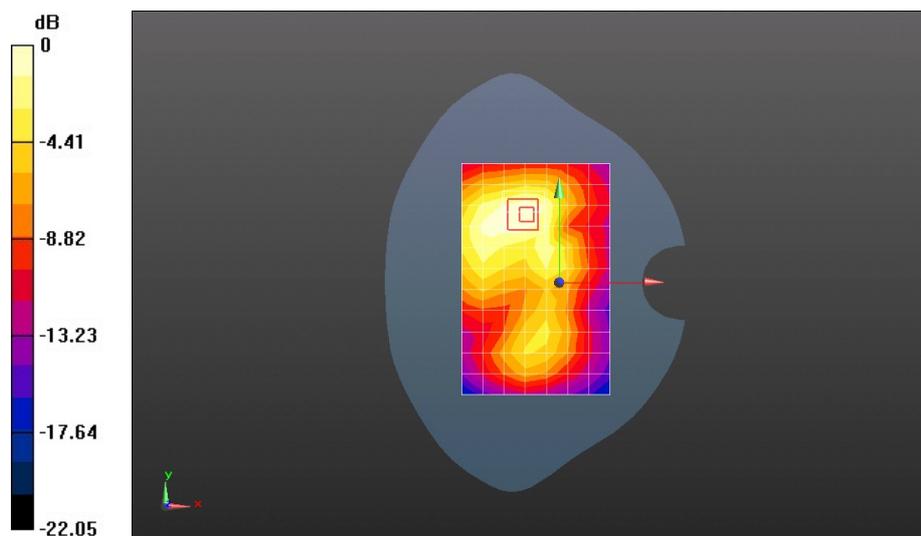
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.906 V/m; Power Drift = -0.0051 dB

Peak SAR (extrapolated) = 0.8150

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.447 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g