

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA850 4182CH Bottom side 10 mm

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

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ 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 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 (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.056 mW/g

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

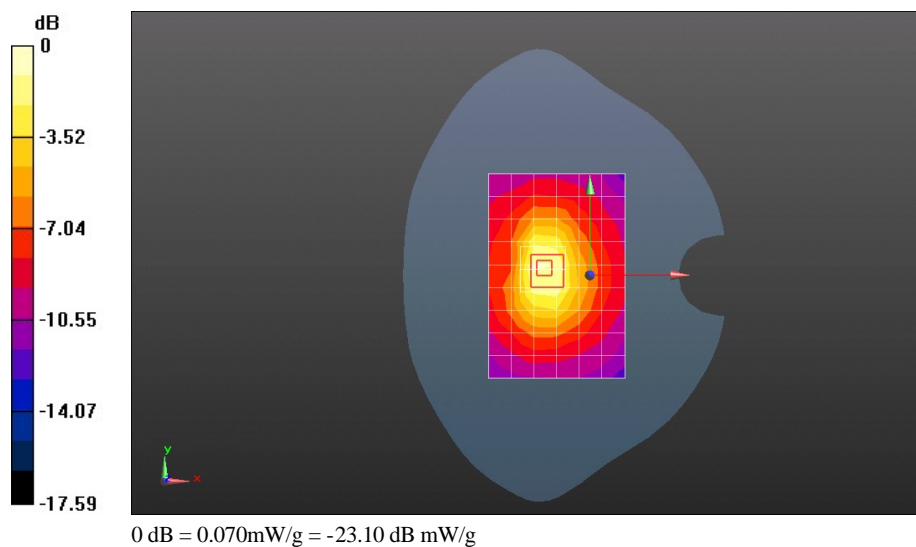
Reference Value = 6.476 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.1300

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.036 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA850 4182CH Towards Ground 10 mm

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

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ 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 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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.549 mW/g

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

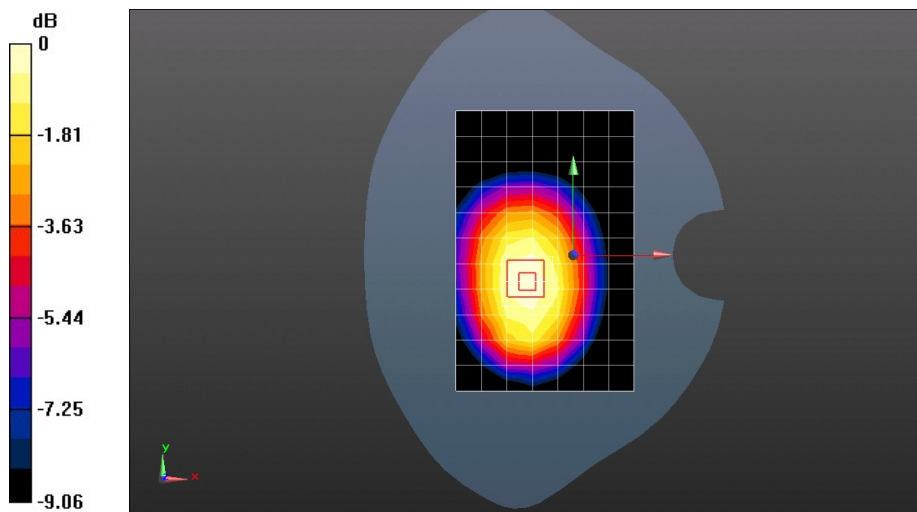
Reference Value = 22.291 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.6590

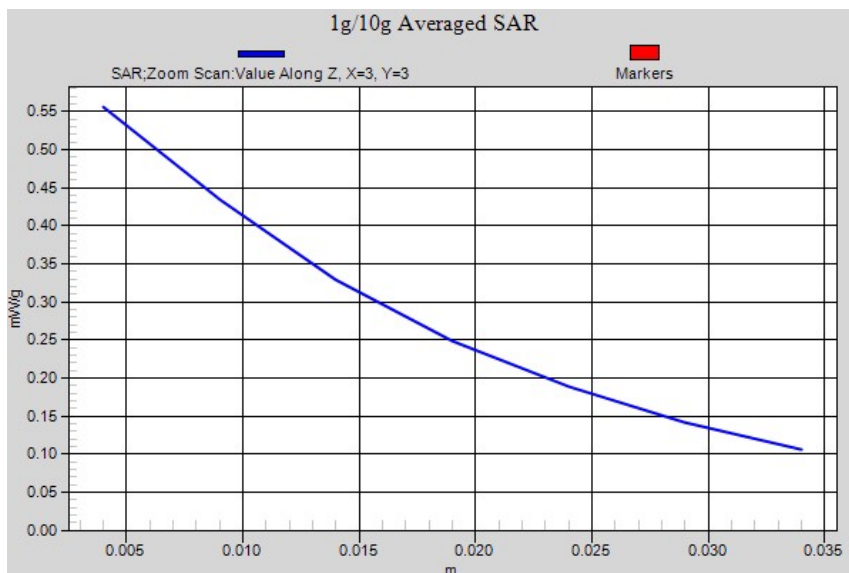
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.389 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.560mW/g = -5.04 dB mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA850 4182CH Towards Phantom 15 mm

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

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ 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 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.290 mW/g

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

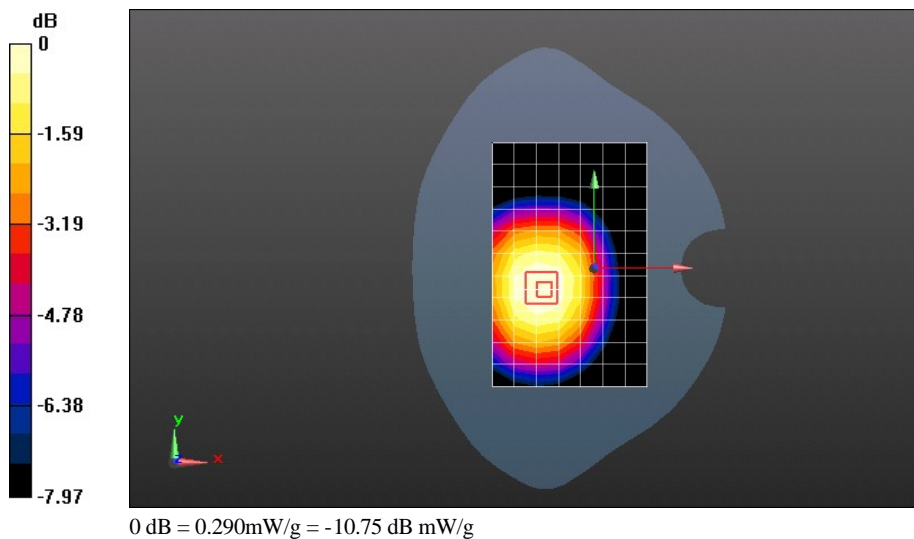
Reference Value = 15.969 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.3400

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.211 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.288 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA850 4182CH Towards Ground 15 mm

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

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ 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 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.426 mW/g

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

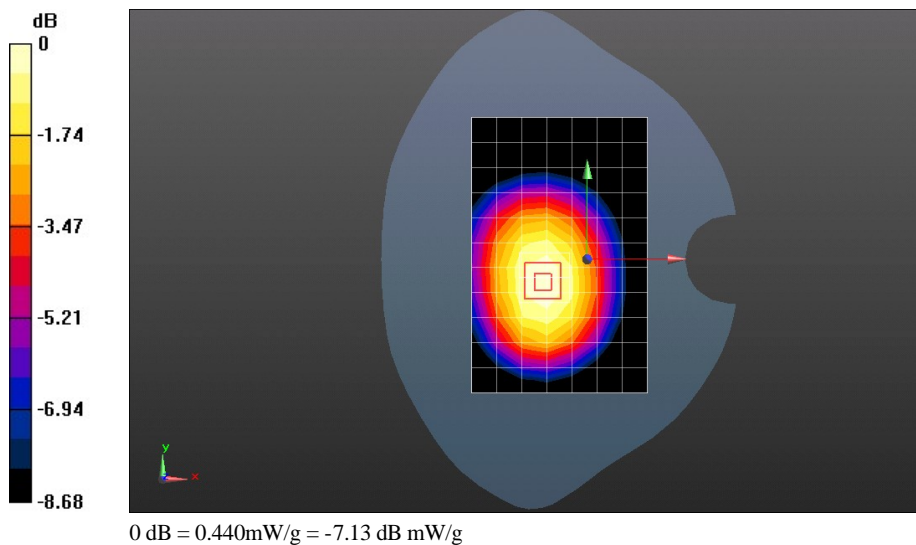
Reference Value = 20.044 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5260

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.307 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.438 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA850 4182CH Towards Ground 15 mm with Headset

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

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ 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 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.310 mW/g

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

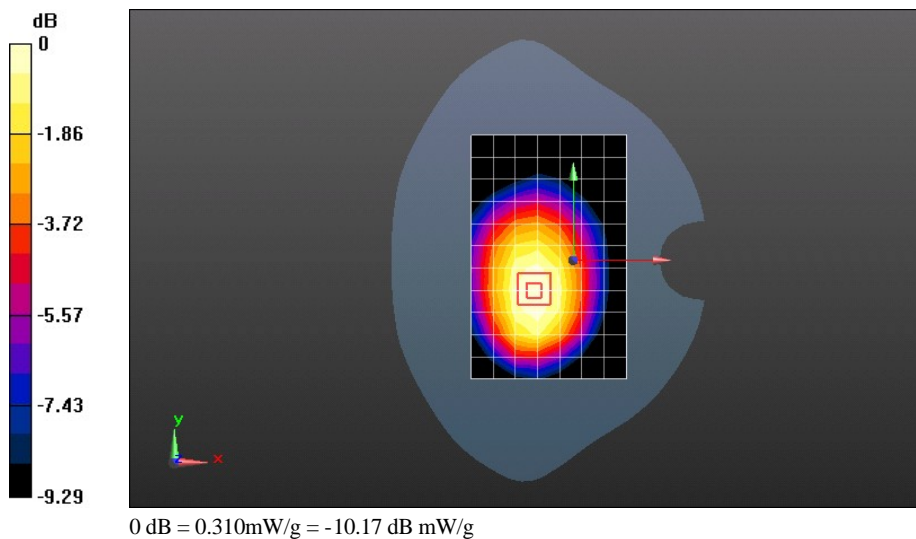
Reference Value = 16.140 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3780

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.215 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.309 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Left hand touch check**DUT: U8730; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); 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/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 mW/g

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

Reference Value = 6.225 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3970

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.274 mW/g

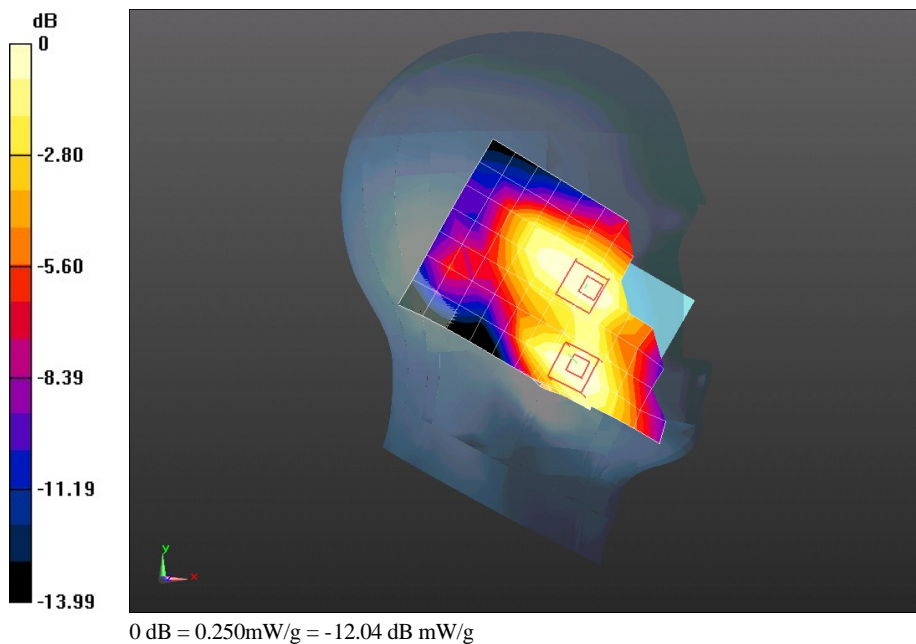
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.225 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3300

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.247 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Left hand tilt 15 degree

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.169 mW/g

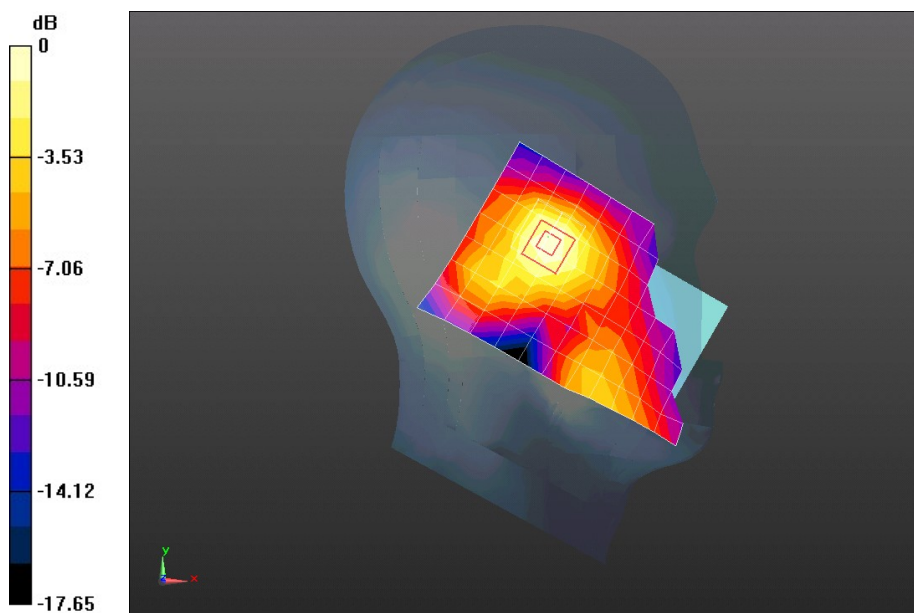
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.825 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2520

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Right hand tilt 15 degree

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

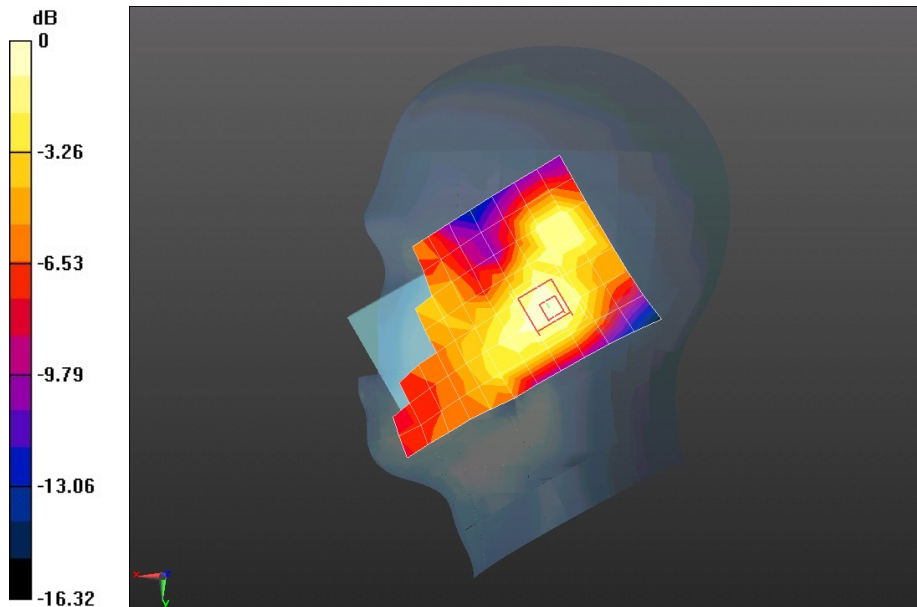
Maximum value of SAR (measured) = 0.117 mW/g

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

Reference Value = 7.247 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.1660

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.070 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Right hand touch check

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.479 mW/g

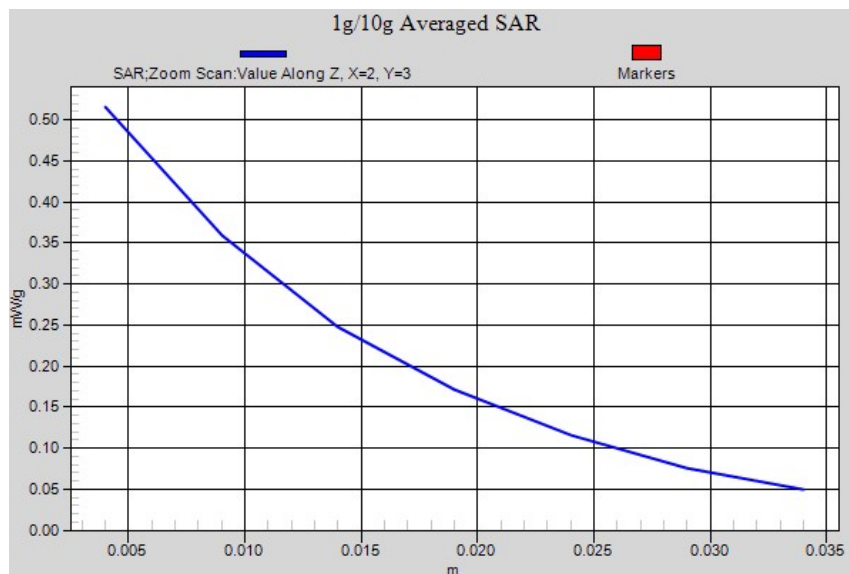
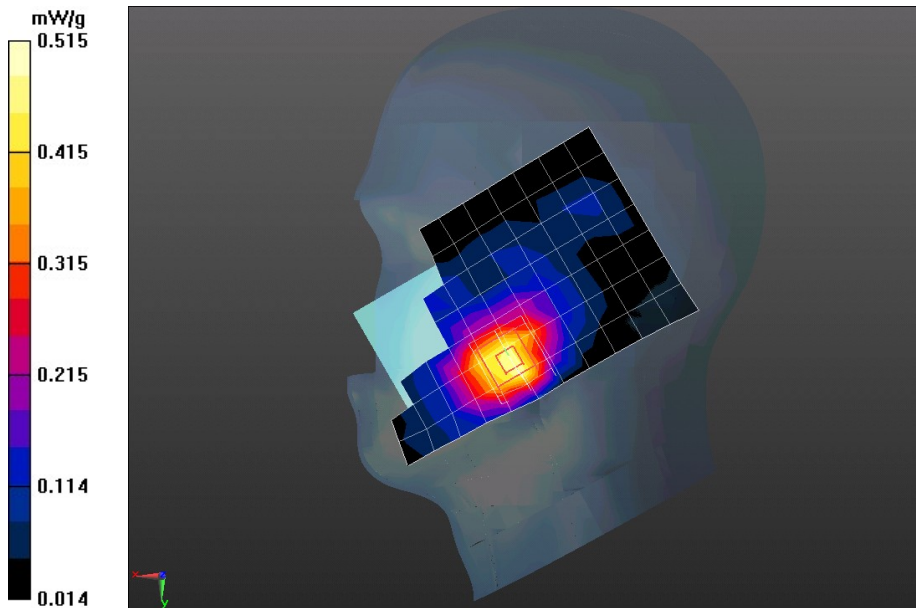
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.096 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.7190

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.515 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Towards Phantom 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.504 mW/g

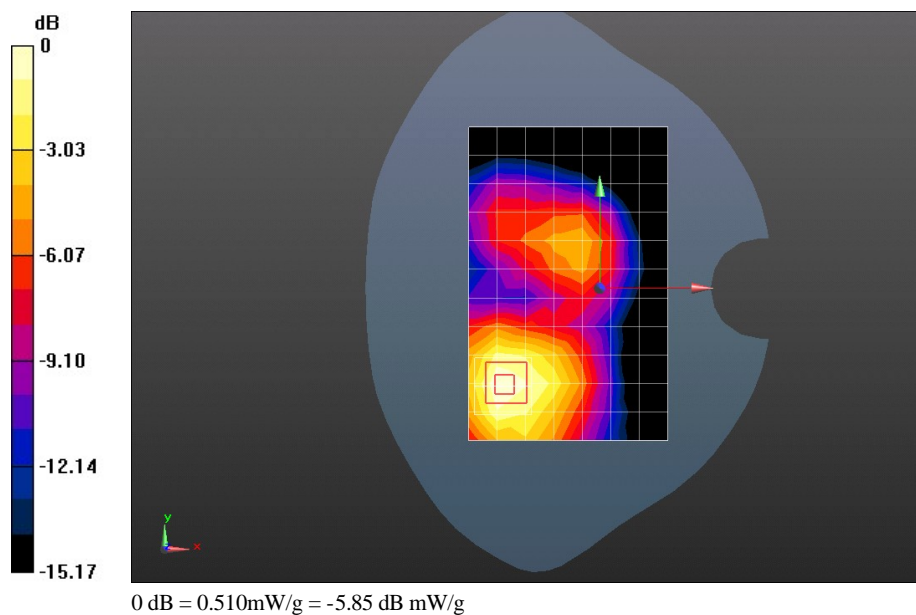
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.832 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.7710

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.507 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1312CH Towards Ground 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.455$ mho/m; $\epsilon_r = 52.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.282 mW/g

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

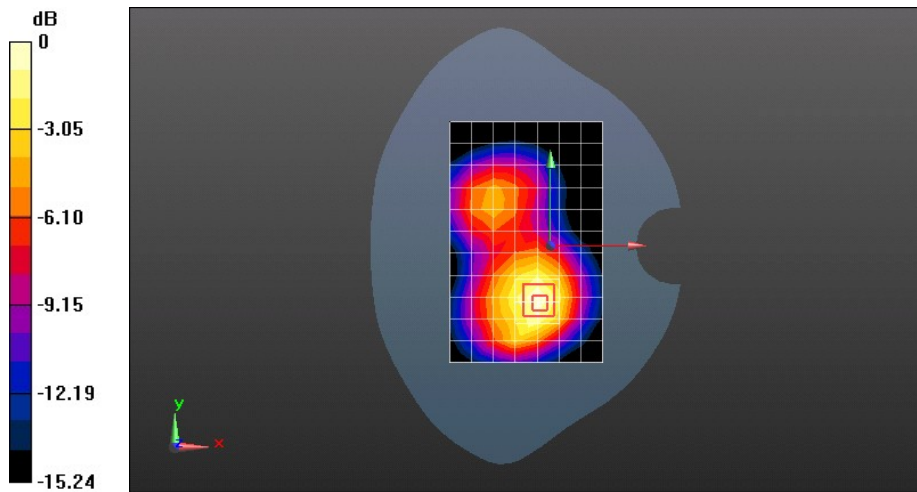
Reference Value = 14.731 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.9680

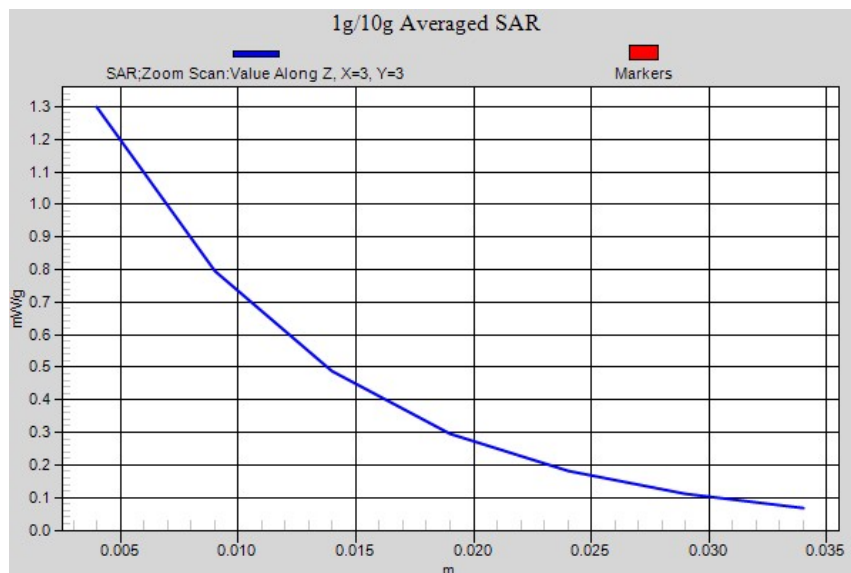
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.695 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.298 mW/g



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



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Towards Ground 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 1.156 mW/g

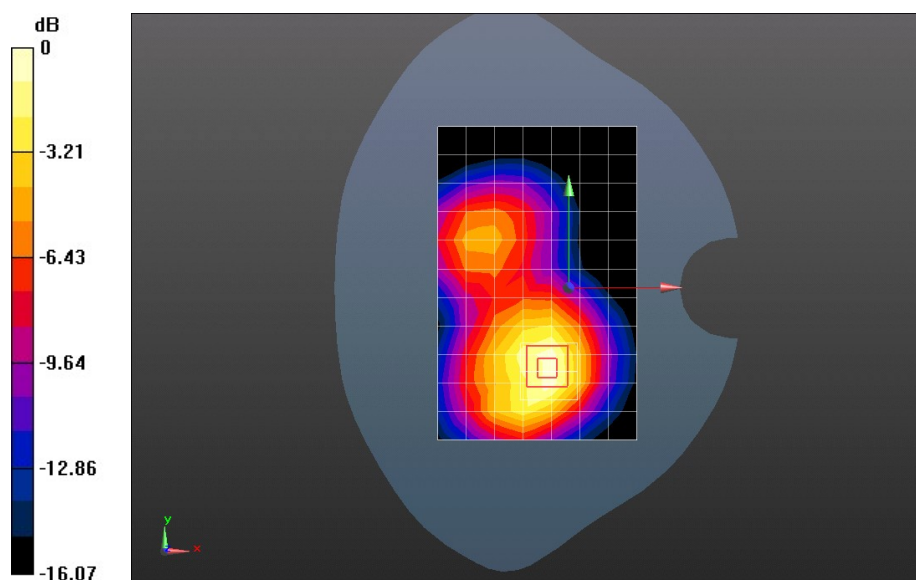
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.629 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.9300

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 1.268 mW/g



0 dB = 1.270mW/g = 2.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1513CH Towards Ground 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.911$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 1.182 mW/g

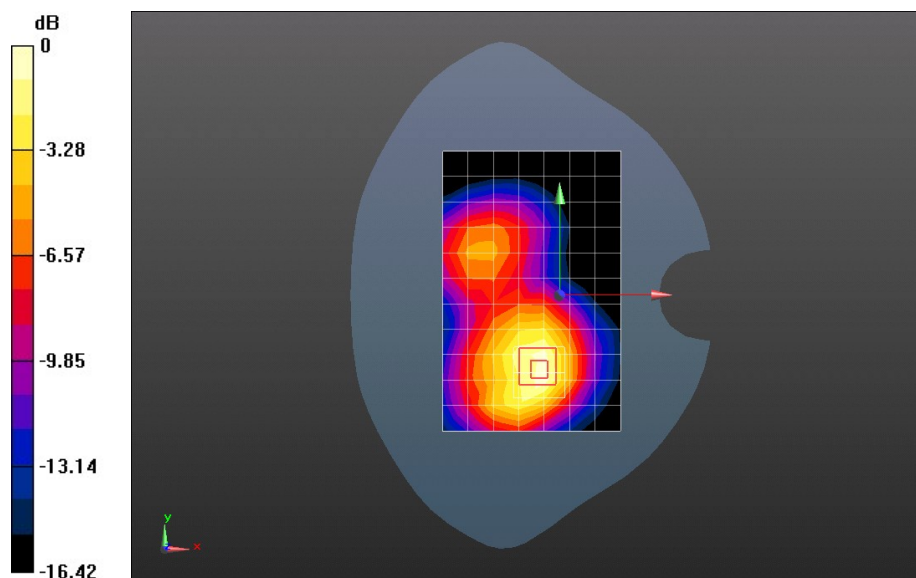
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.511 V/m; Power Drift = -0.0099 dB

Peak SAR (extrapolated) = 1.9810

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.680 mW/g

Maximum value of SAR (measured) = 1.291 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Left Side 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.298 mW/g

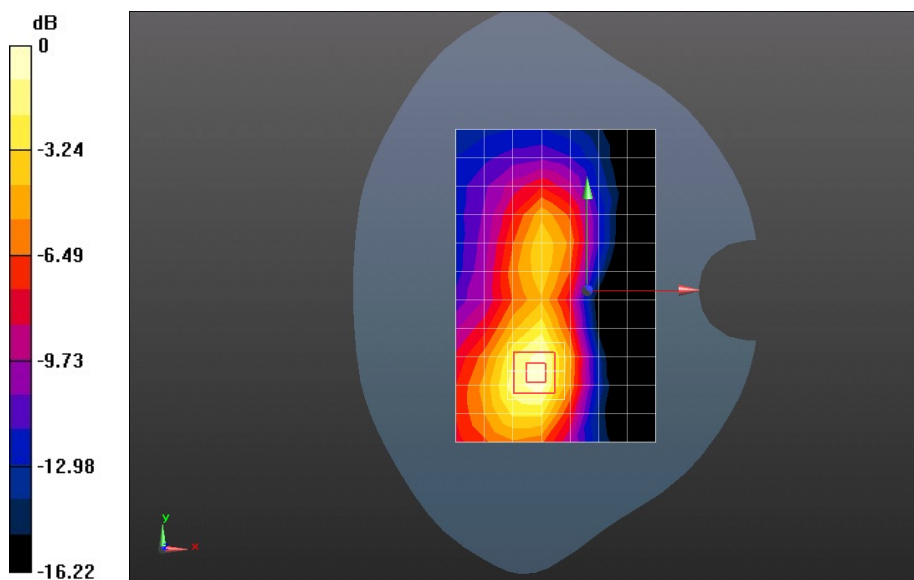
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.375 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.4970

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.331 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Right Side 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.155 mW/g

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

Reference Value = 6.681 V/m; Power Drift = 0.0055 dB

Peak SAR (extrapolated) = 0.2530

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.170 mW/g

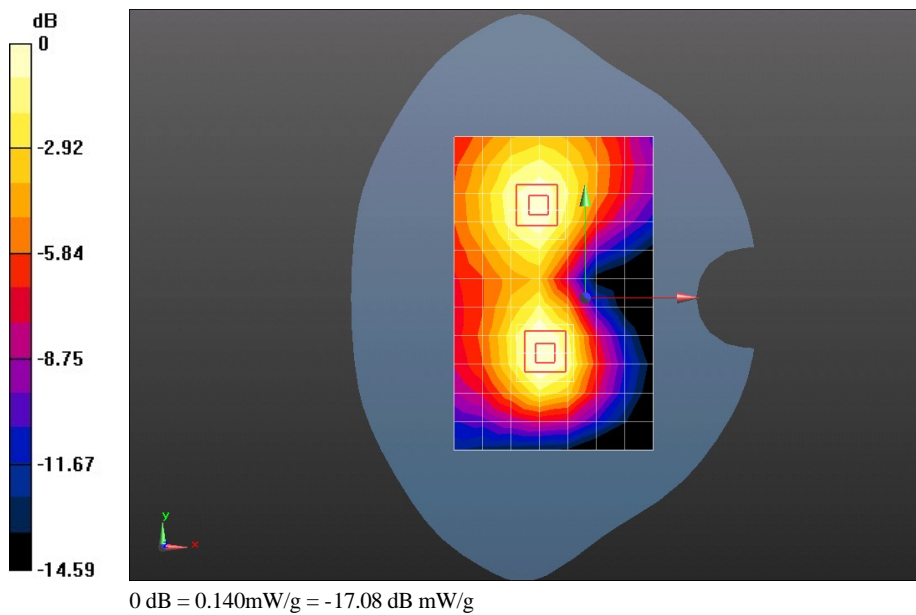
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.681 V/m; Power Drift = 0.0055 dB

Peak SAR (extrapolated) = 0.2110

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.142 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Bottom Side 10mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.536 mW/g

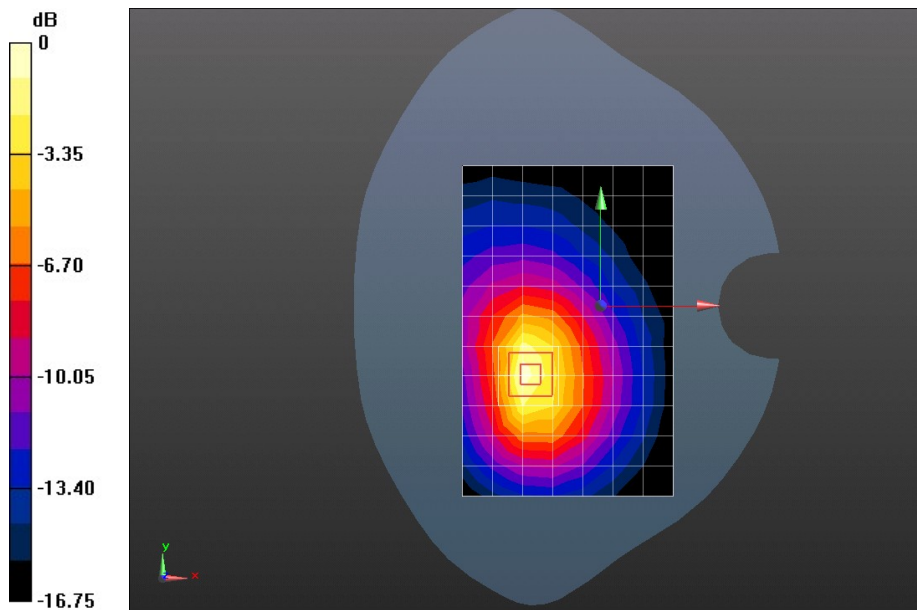
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.704 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.8660

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1312CH 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: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.455$ mho/m; $\epsilon_r = 52.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.805 mW/g

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

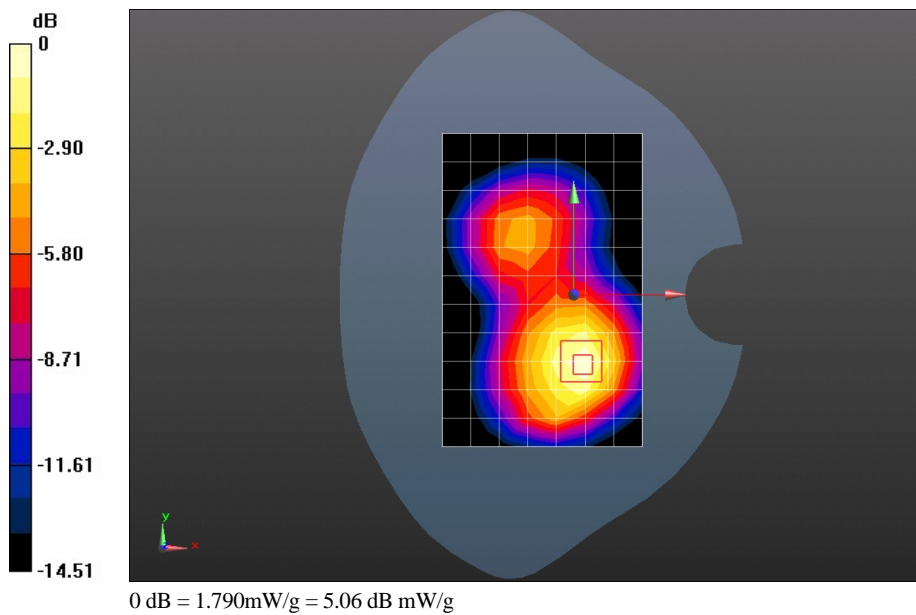
Reference Value = 17.212 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.6670

SAR(1 g) = 1.65 mW/g; SAR(10 g) = 0.978 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.789 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Towards Phantom 15mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.375 mW/g

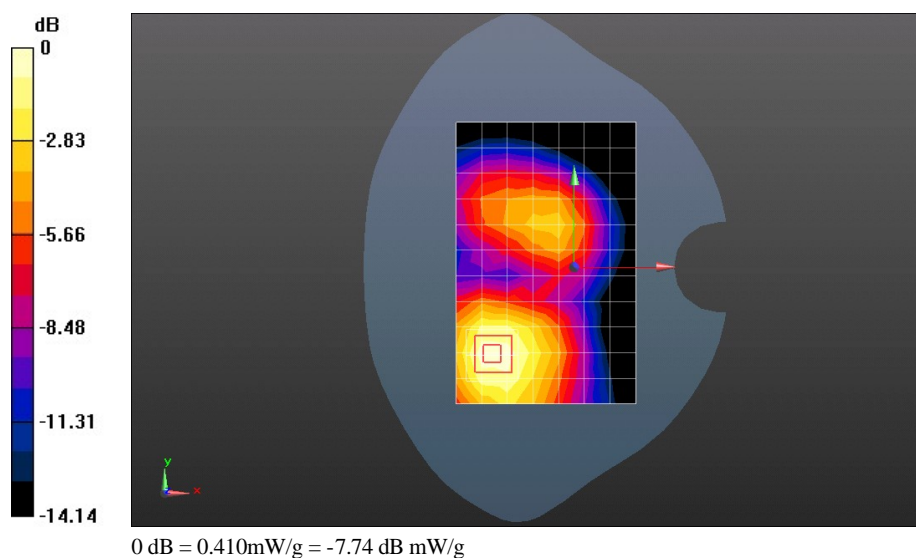
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.959 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.6050

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.408 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1413CH Towards Ground 15mm

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

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.969$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 1.013 mW/g

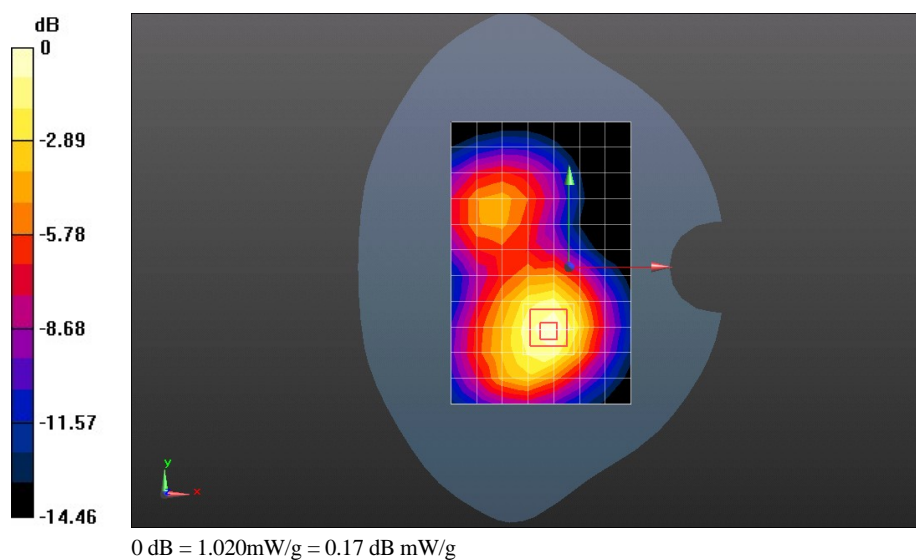
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.158 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.5160

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 1.024 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1513CH Towards Ground 15mm

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

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.911$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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) = 0.947 mW/g

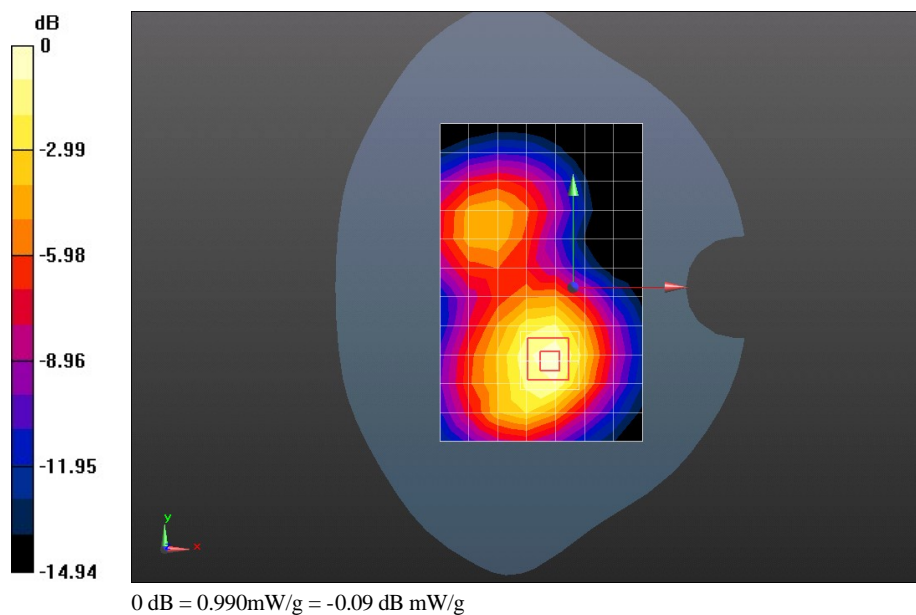
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.354 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.4670

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 0.988 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1312CH Towards Ground 15mm with Headse

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

Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.455$ mho/m; $\epsilon_r = 52.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.040 mW/g

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

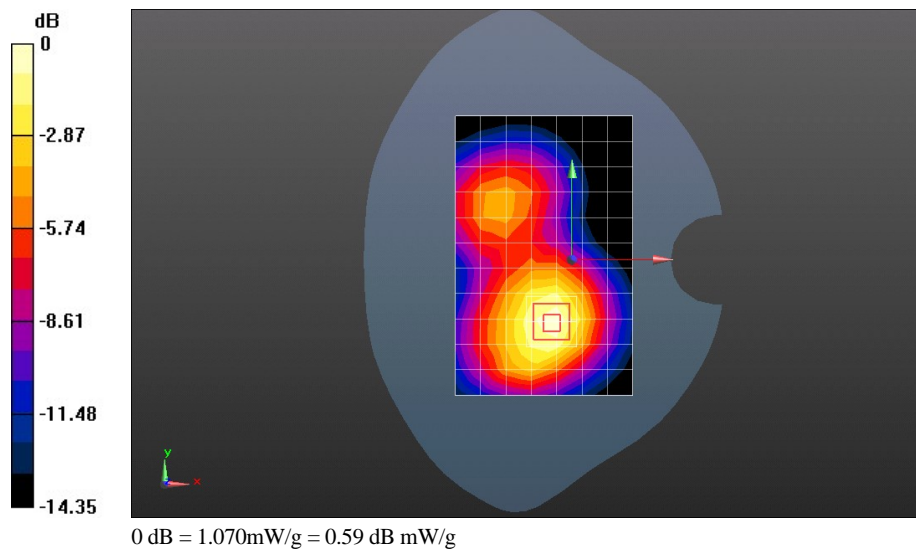
Reference Value = 14.236 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.5880

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.595 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.075 mW/g



Test Laboratory: HUAWEI SAR Lab

U8730 WCDMA1700 1312CH Towards Ground 15mm

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

Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.455$ mho/m; $\epsilon_r = 52.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.076 mW/g

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

Reference Value = 15.036 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.6270

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.608 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.103 mW/g

