



Appendix B. SAR Measurement Plots

Table of contents
GSM 850 MHz Head
GSM 850 MHz Body
GSM 1900 MHz Head
GSM 1900 MHz Body
WCDMA 850 MHz Head
WCDMA 850 MHz Body
WCDMA 1900 MHz Head
WCDMA 1900 MHz Body
WiFi 802.11b Head
WiFi 802.11b Body

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 190CH Left hand touch check

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

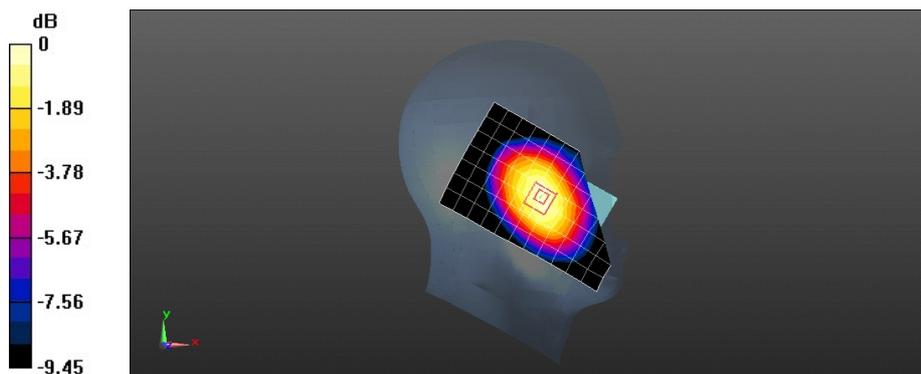
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz
Medium parameters used: $f = 837$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.642$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.409 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.167 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.5010
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 190CH Left hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.642$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.350 mW/g

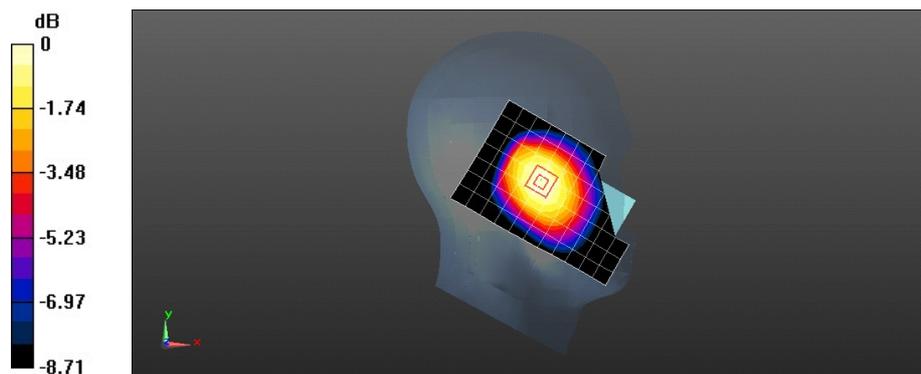
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.631 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.4230

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 190CH Right hand touch cheek

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

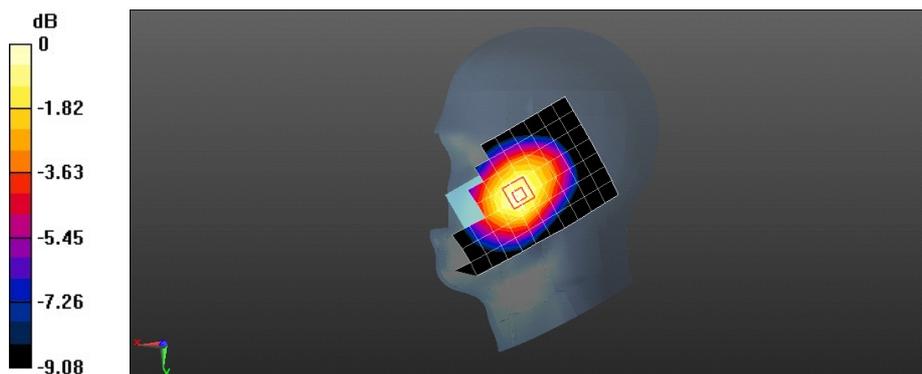
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.642$; $\rho = 1000$ kg/m³
 Phantom section: Right Section
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.438 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 10.764 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.5540
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.321 mW/g
 Maximum value of SAR (measured) = 0.453 mW/g



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



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 190CH Right hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.642$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.337 mW/g

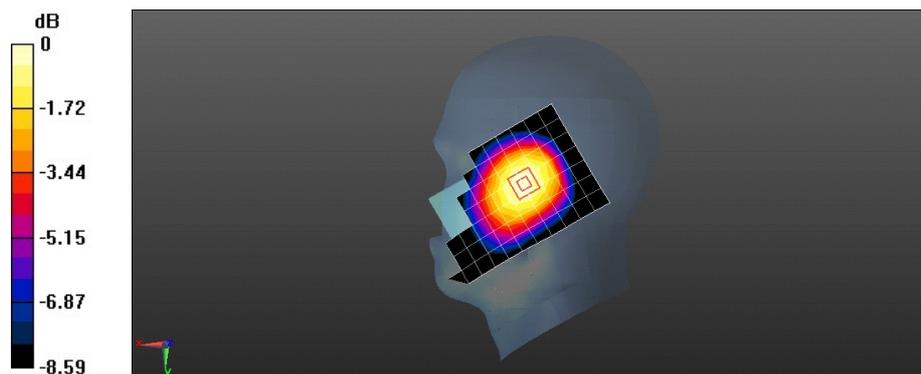
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.102 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.4200

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.349 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 1TS 190CH Towards Phantom 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.518 mW/g

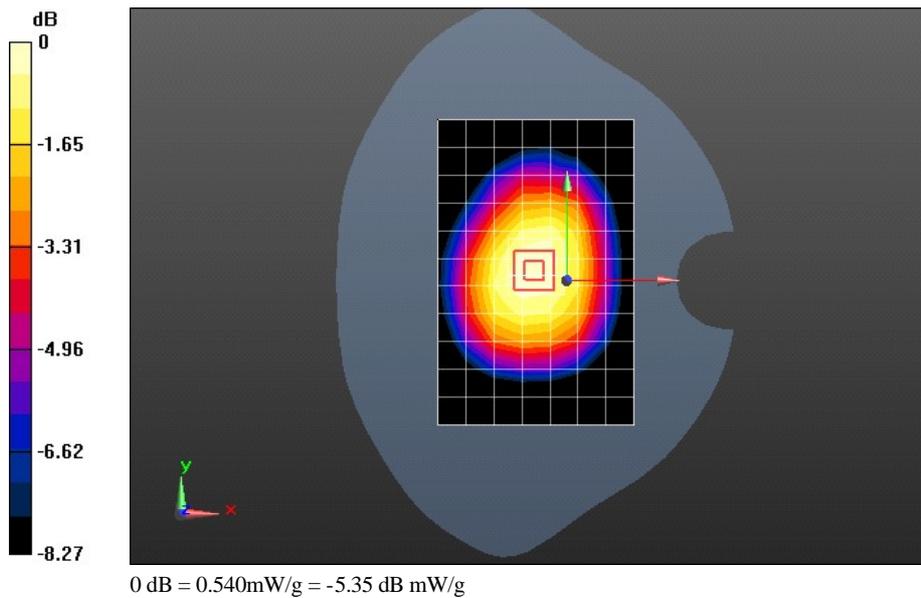
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.118 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.6370

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 190CH Towards Phantom 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.621 mW/g

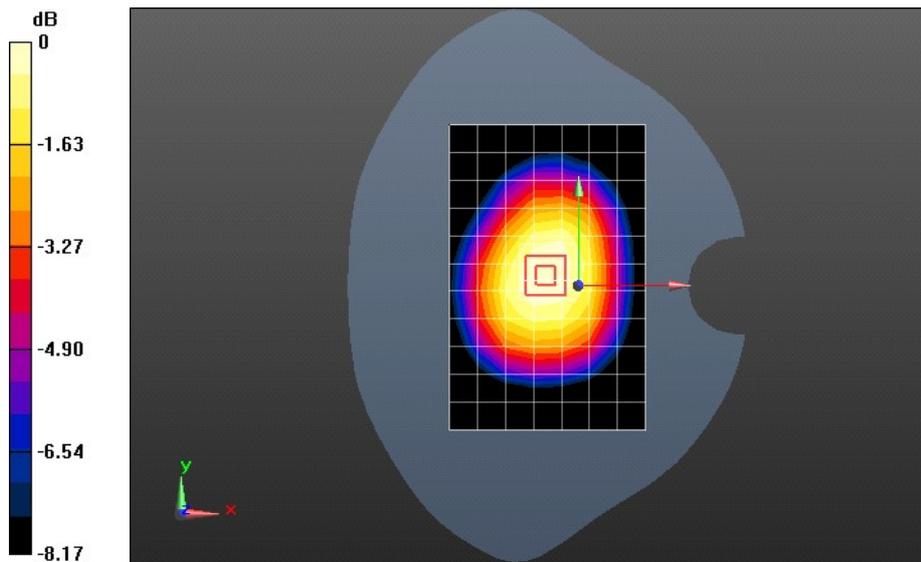
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.645 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.7720

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 128CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 56.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.045 mW/g

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

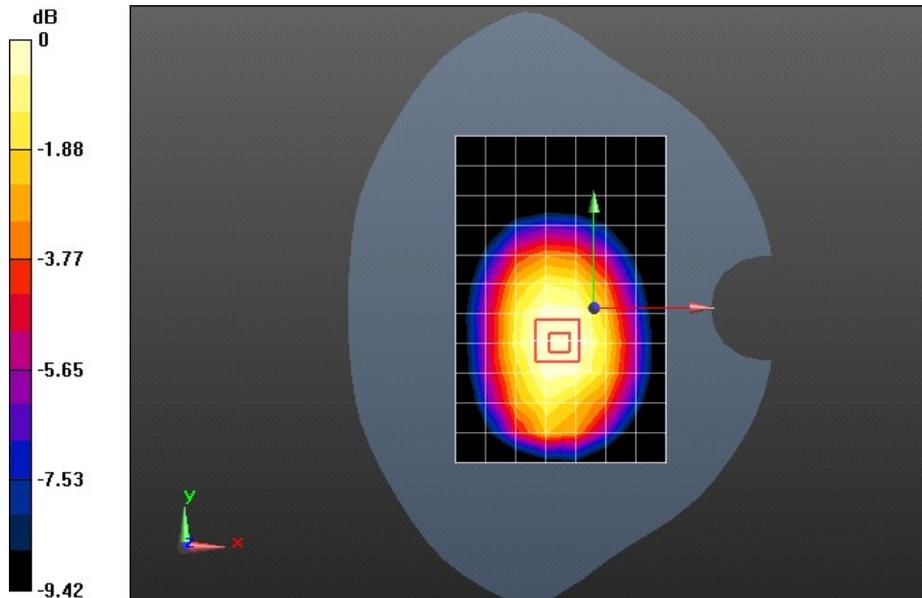
Reference Value = 31.413 V/m; Power Drift = 0.05 dB

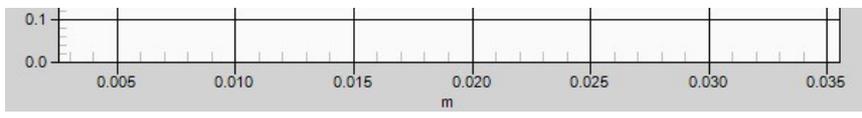
Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.722 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.013 mW/g





Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 190CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.931 mW/g

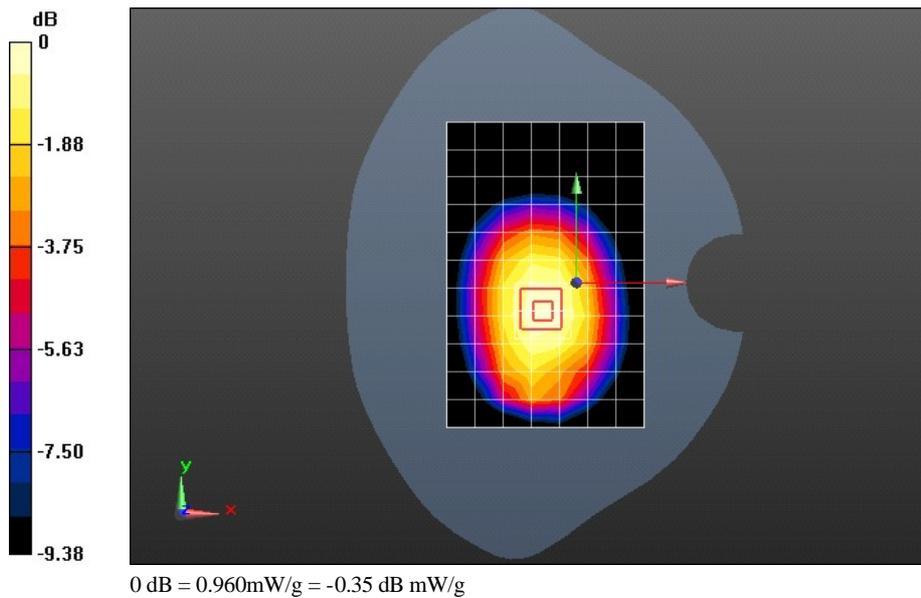
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.707 V/m; Power Drift = 0.0081 dB

Peak SAR (extrapolated) = 1.1670

SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.682 mW/g

Maximum value of SAR (measured) = 0.961 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 251CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 56.766$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.857 mW/g

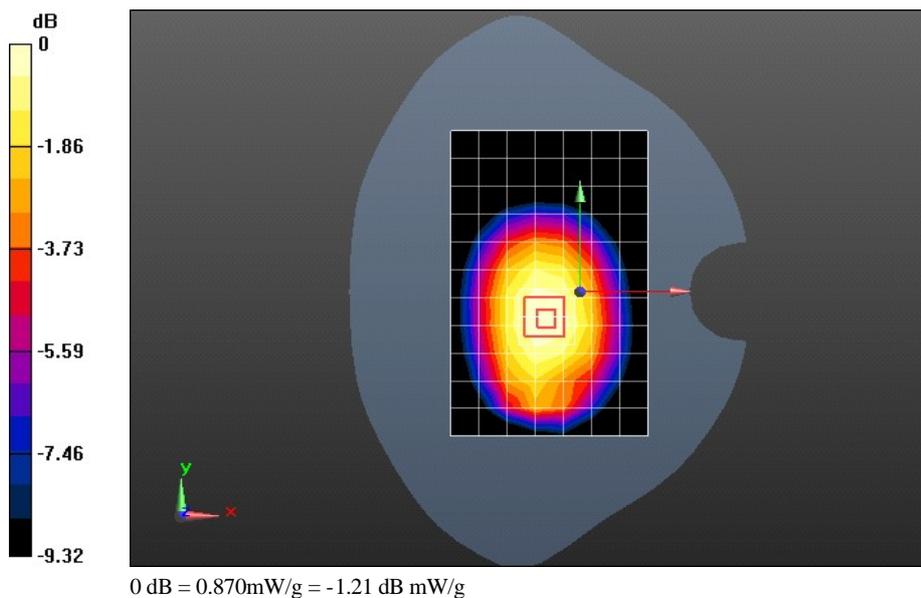
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.638 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.0810

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.620 mW/g

Maximum value of SAR (measured) = 0.873 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 190CH Left edge 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.627 mW/g

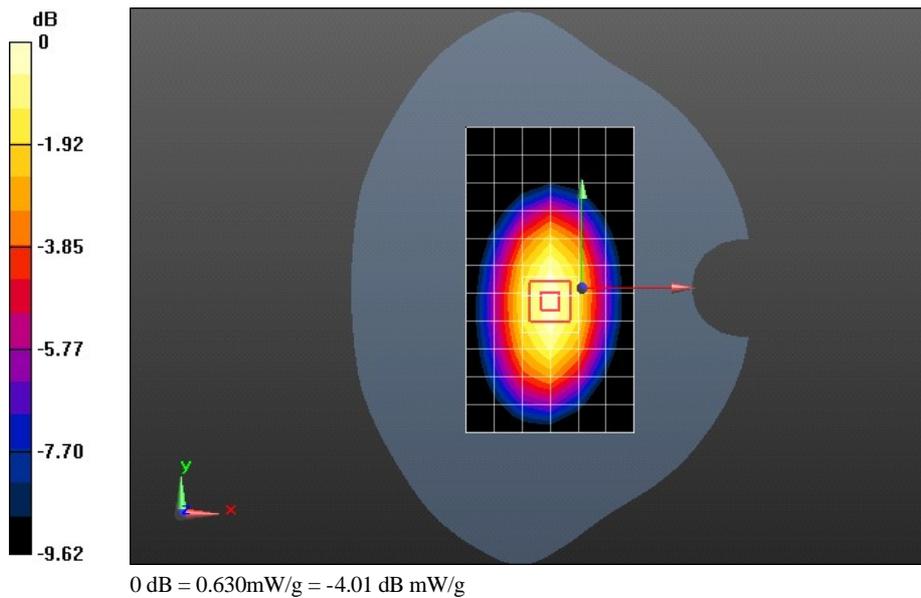
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.285 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.8350

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 190CH Right edge 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.733 mW/g

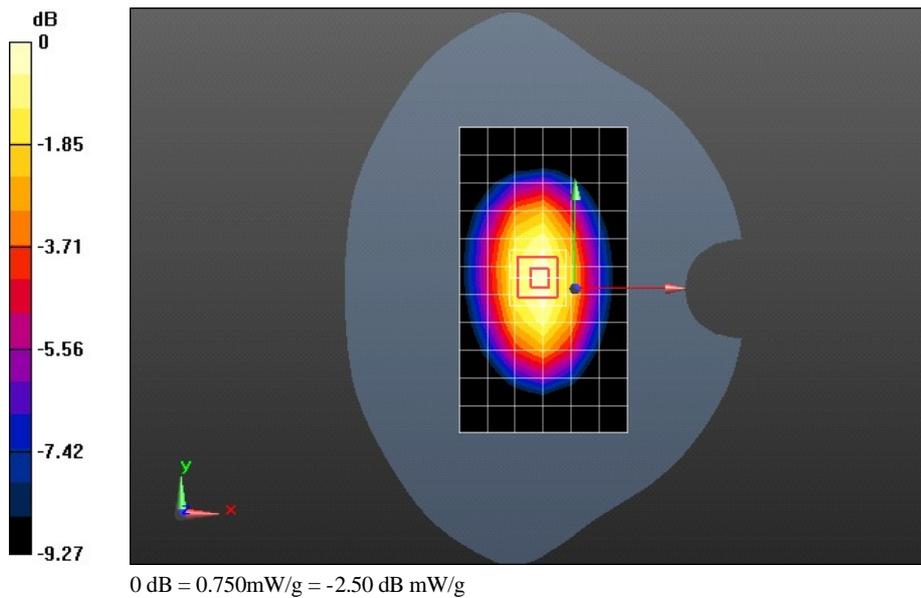
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.461 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.9940

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 0.752 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 GPRS 2TS 190CH Bottom edge 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SARI

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.183 mW/g

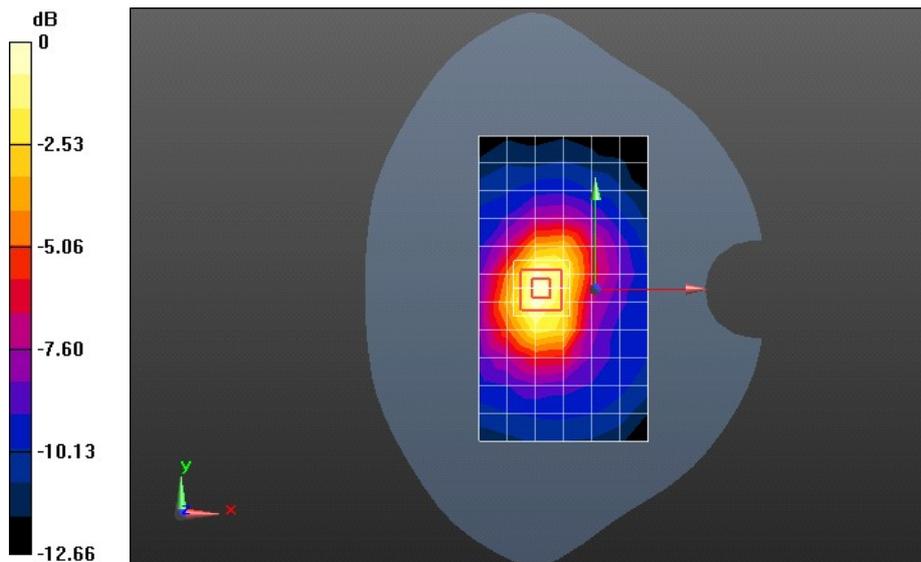
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.977 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.2880

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 EGPRS 1TS 190CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SARI

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.792 mW/g

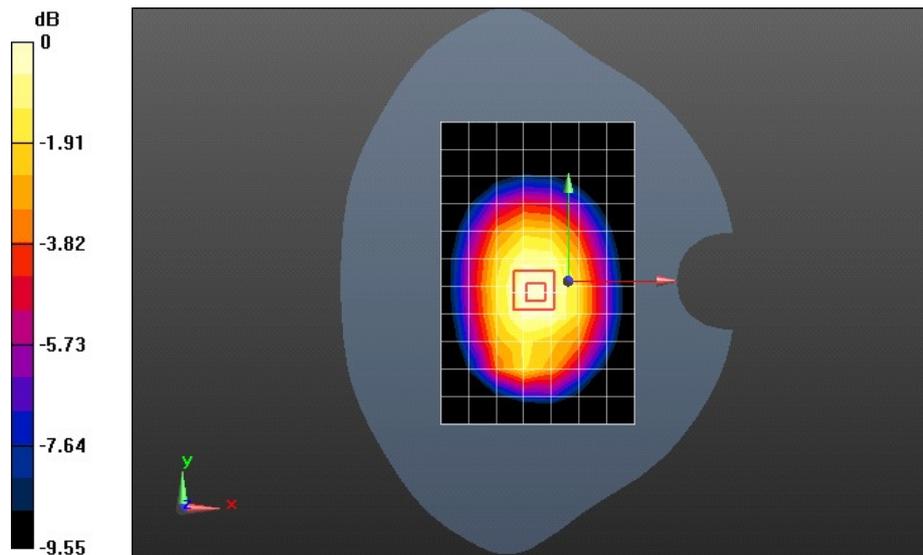
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.694 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.0330

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 EGPRS 2TS 128CH Towards Ground 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 56.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.991 mW/g

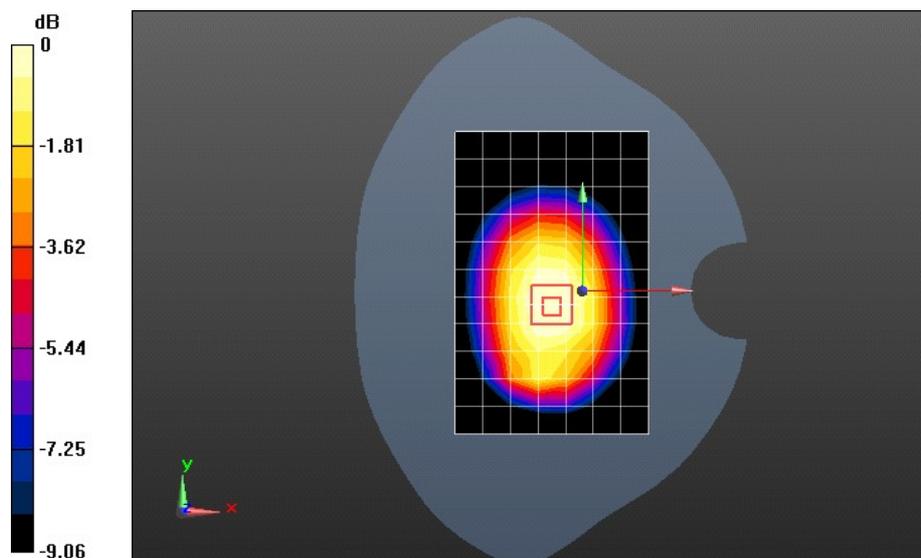
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.416 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.2310

SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.708 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 EGPRS 2TS 190CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.906 mW/g

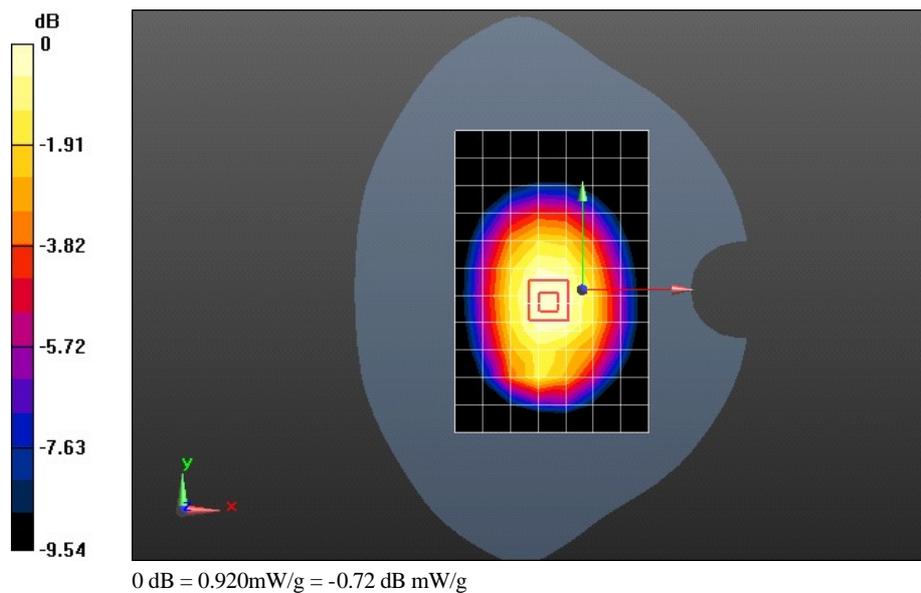
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.042 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.0990

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 EGPRS 2TS 251CH Towards Ground 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 56.766$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.808 mW/g

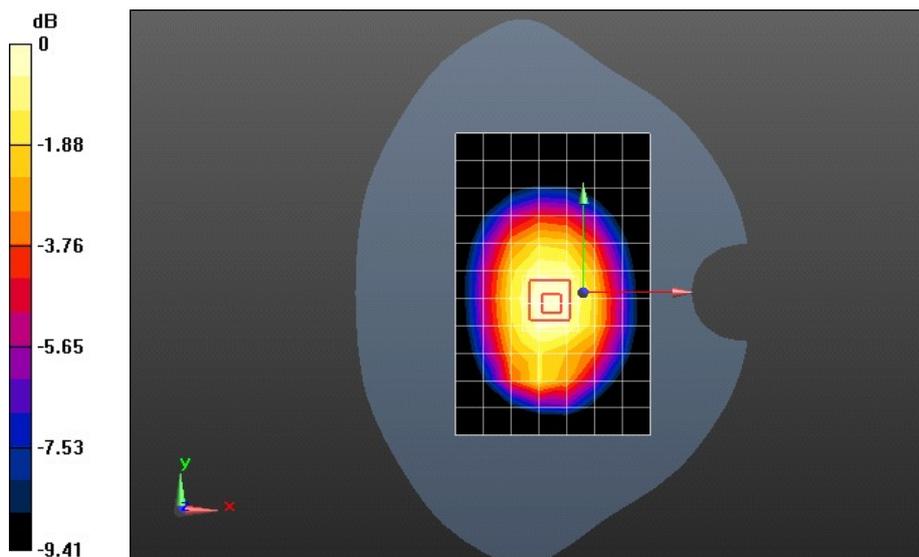
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.029 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.0040

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.592 mW/g

Maximum value of SAR (measured) = 0.839 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM850 128CH Towards Ground 10mm with Headset

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 56.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.11, 9.11, 9.11); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.522 mW/g

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

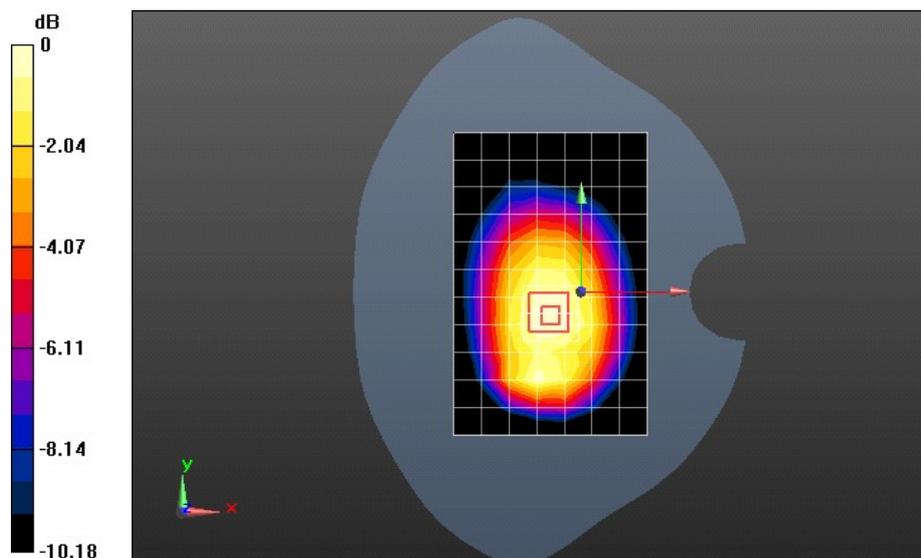
Reference Value = 22.721 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.6900

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.386 mW/g

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

Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 661CH Left hand touch cheek

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.405$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.69, 7.69, 7.69); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.322 mW/g

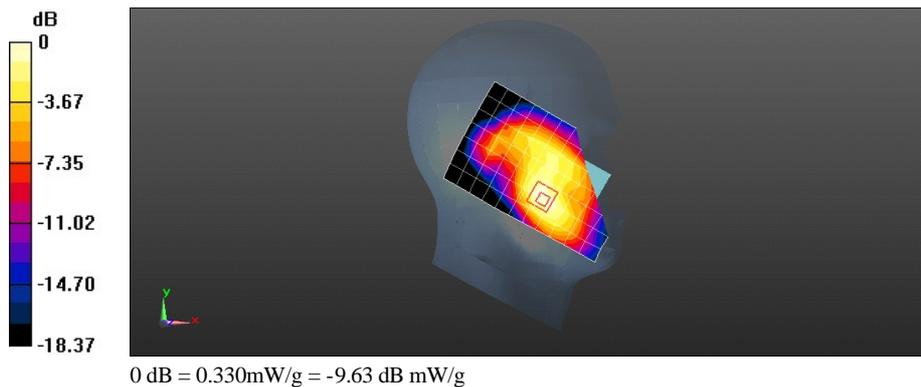
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.064 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.4960

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

Maximum value of SAR (measured) = 0.333 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 661CH Left hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.405$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.69, 7.69, 7.69); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.190 mW/g

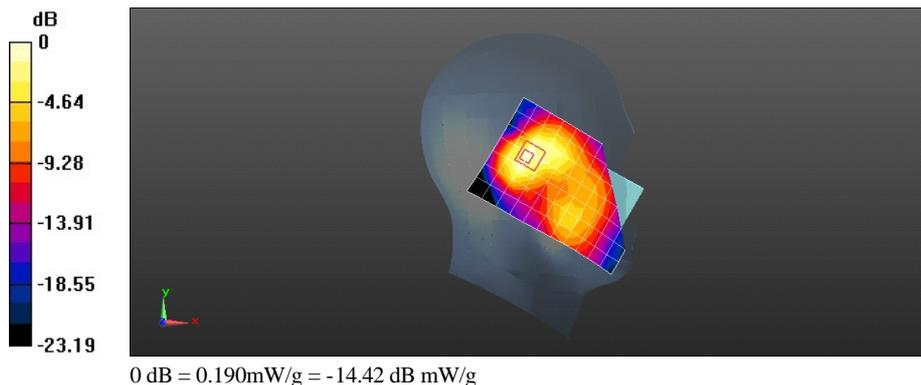
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.609 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.2890

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 661CH Right hand touch cheek

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

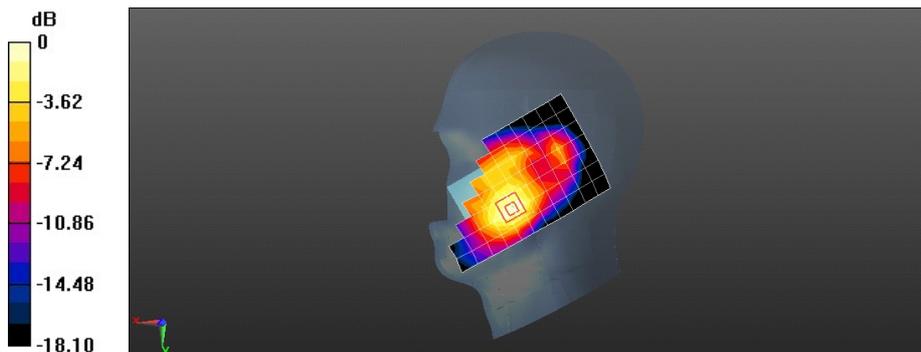
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.405$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³
 Phantom section: Right Section
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

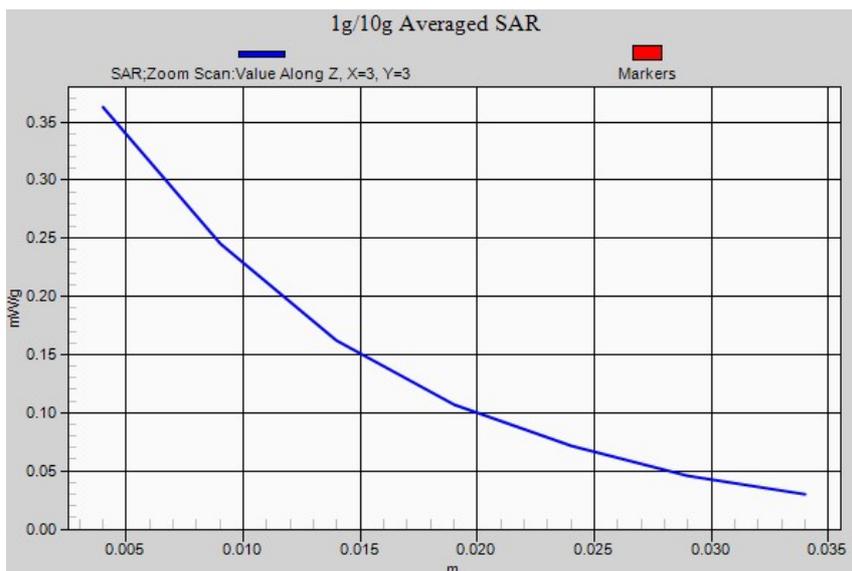
- Probe: EX3DV4 - SN3736; ConvF(7.69, 7.69, 7.69); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.343 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 8.204 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.5130
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.200 mW/g
 Maximum value of SAR (measured) = 0.363 mW/g



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



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 661CH Right hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.405$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.69, 7.69, 7.69); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- 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) = 0.199 mW/g

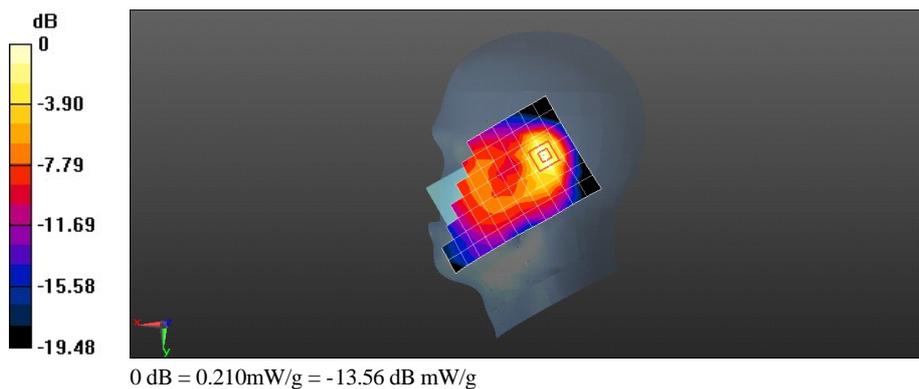
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.106 V/m; Power Drift = -0.0097 dB

Peak SAR (extrapolated) = 0.3180

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.229 mW/g

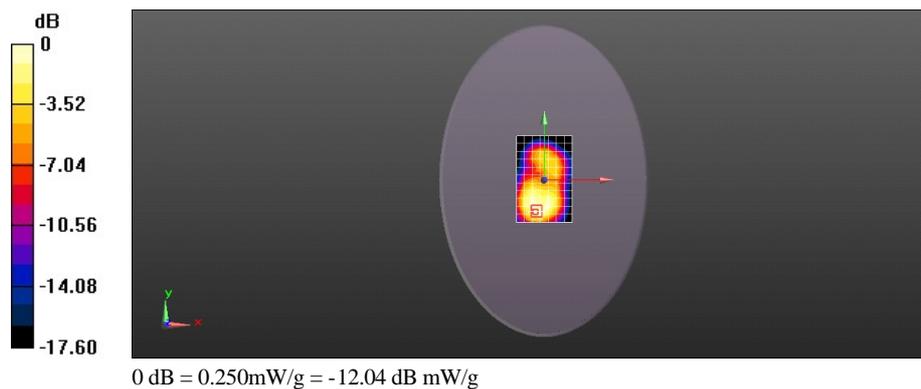
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.740 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3740

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.130 mW/g

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



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.254 mW/g

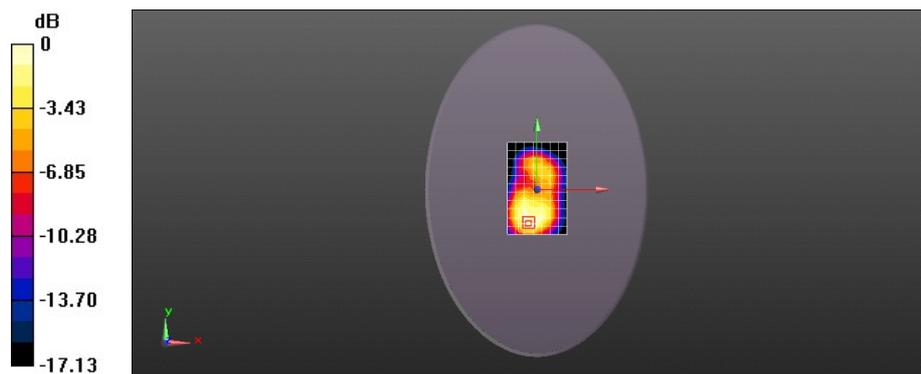
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.198 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4540

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 2TS 661CH Towards Ground 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.371 mW/g

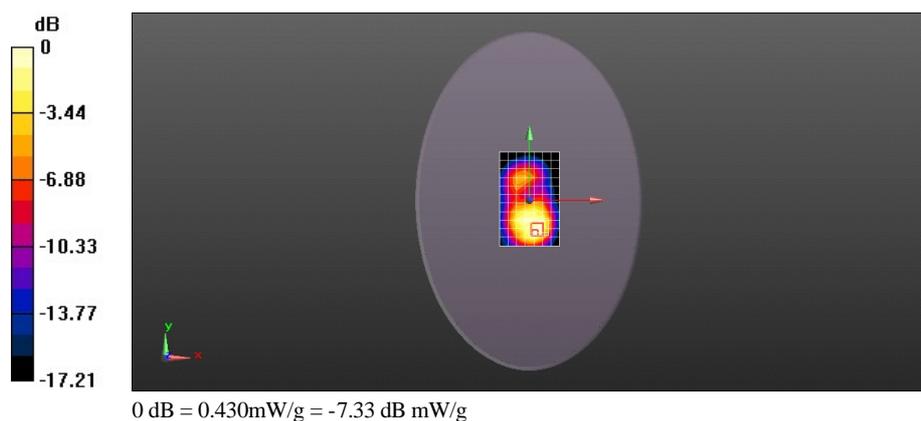
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.791 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.6670

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.431 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 2TS 661CH Left edge 10mm

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.154 mW/g

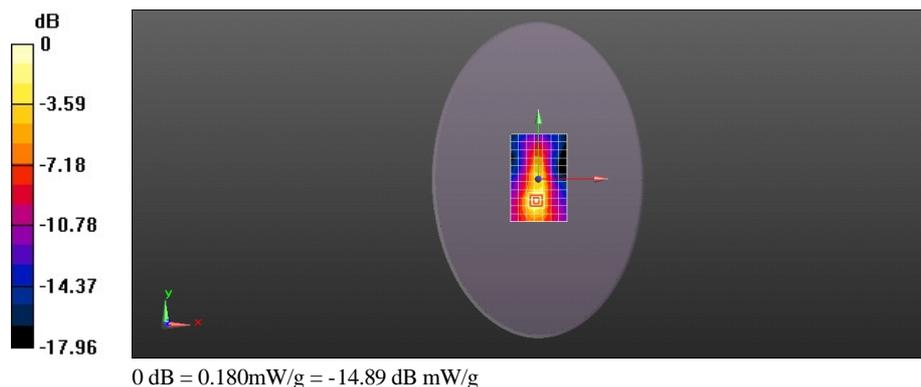
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.395 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.2570

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.175 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 2TS 661CH Right edge 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.102 mW/g

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

Reference Value = 6.631 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.1640

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

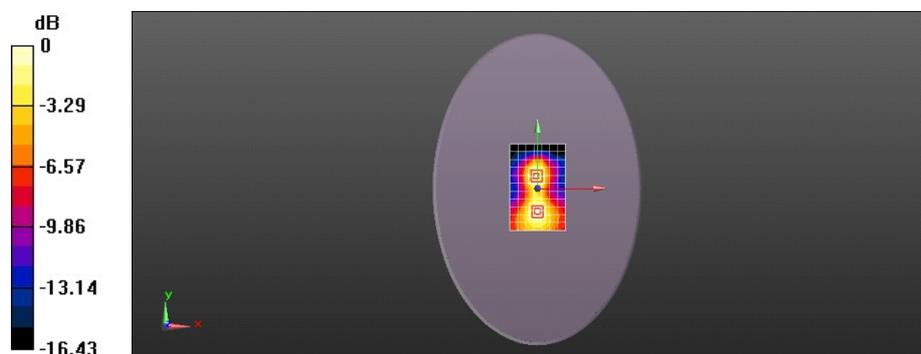
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.631 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.1680

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.110 mW/g



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

Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 GPRS 2TS 661CH Bottom edge 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.550 mW/g

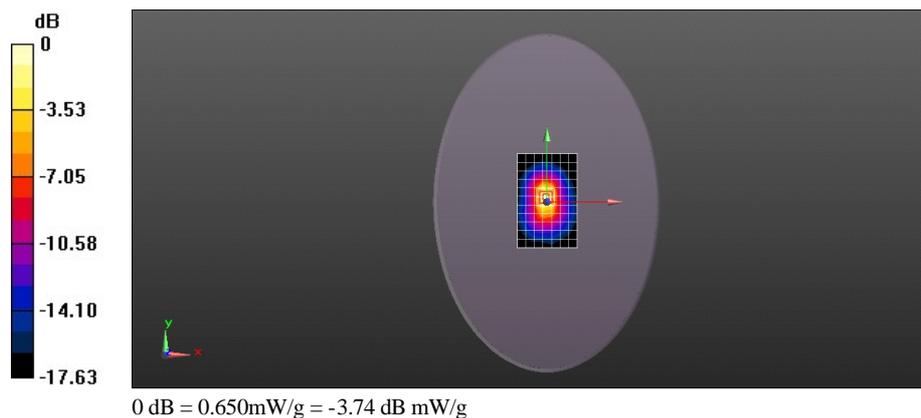
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.112 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.0090

SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 EGPRS 1TS 661CH Bottom edge 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.610 mW/g

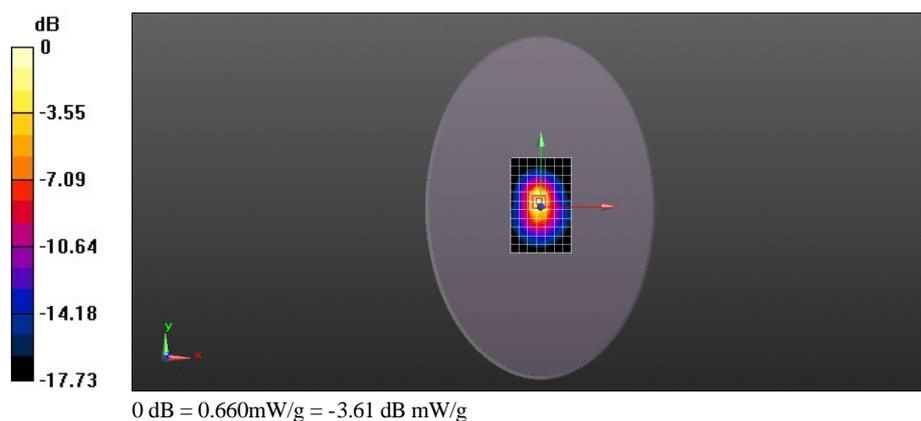
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.993 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.0330

SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.662 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 EGPRS 2TS 661CH Bottom edge 10mm**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.686 mW/g

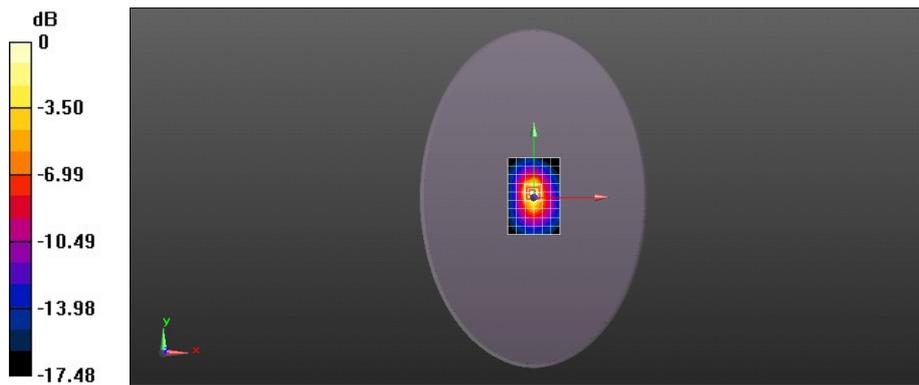
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.489 V/m; Power Drift = 0.11 dB

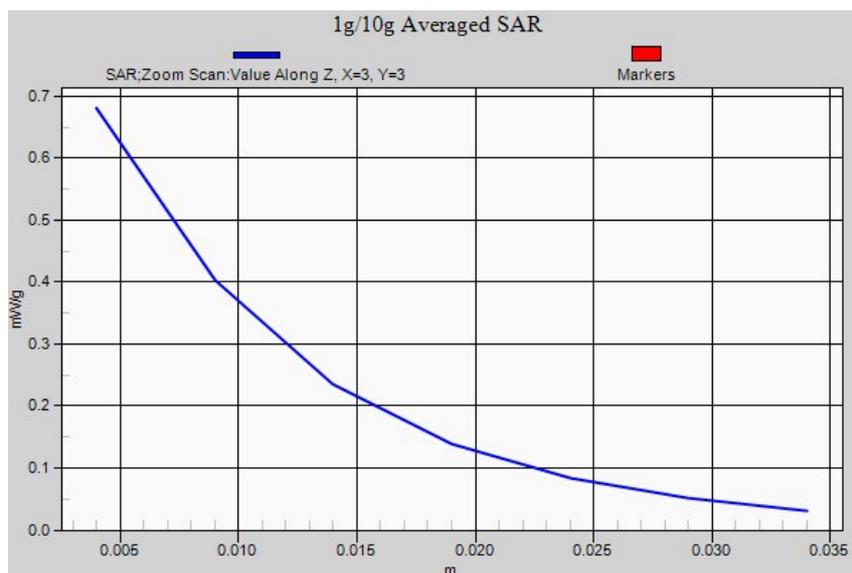
Peak SAR (extrapolated) = 1.0360

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.680 mW/g



0 dB = 0.680mW/g = -3.35 dB mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 GSM1900 661CH Towards Ground 10mm with Headset**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: ELI 4.0-2; Type: QDOVA001BB; Serial: 1038
- 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) = 0.384 mW/g

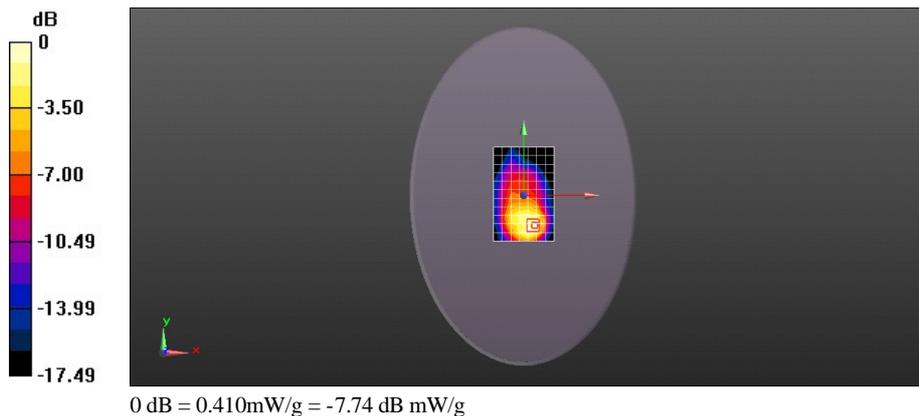
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.223 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.6790

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.410 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 WCDMA850 4182CH Left hand touch cheek

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.677$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.396 mW/g

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

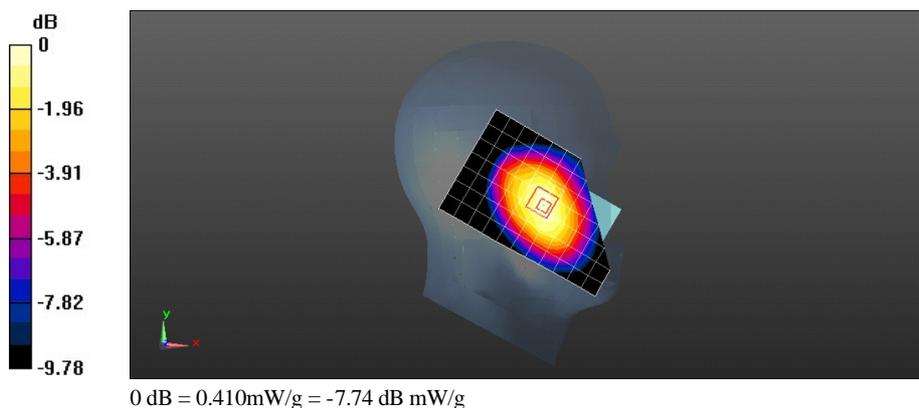
Reference Value = 10.398 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4950

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.292 mW/g

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

Maximum value of SAR (measured) = 0.414 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 WCDMA850 4182CH Left hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.677$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.338 mW/g

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

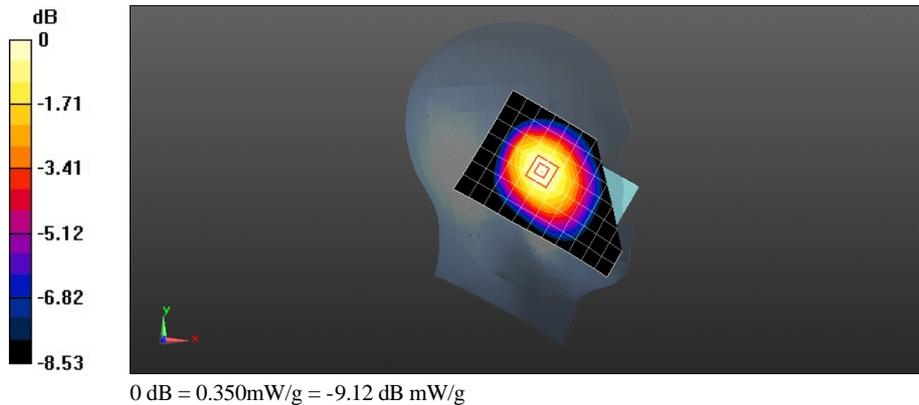
Reference Value = 14.214 V/m; Power Drift = 0.0013 dB

Peak SAR (extrapolated) = 0.4170

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.250 mW/g

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

Maximum value of SAR (measured) = 0.349 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 WCDMA850 4182CH Right hand touch cheek**DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.677$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.424 mW/g

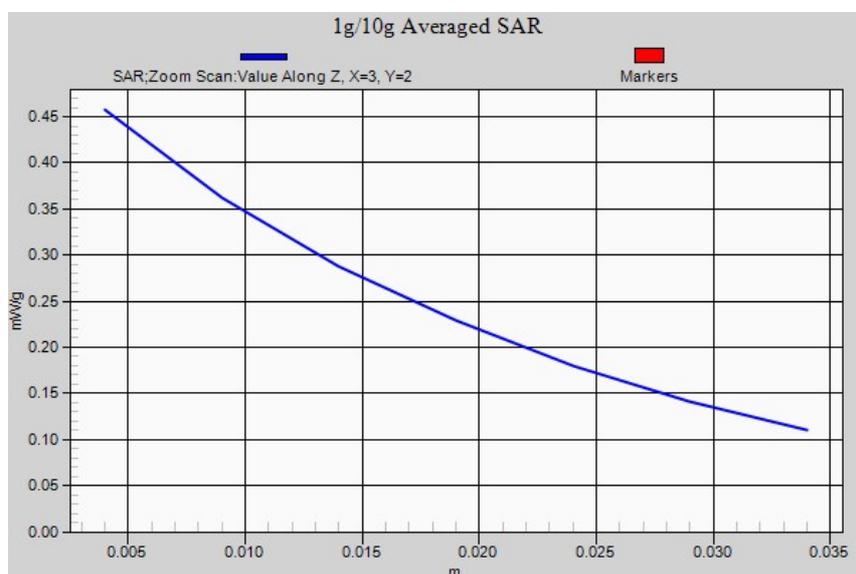
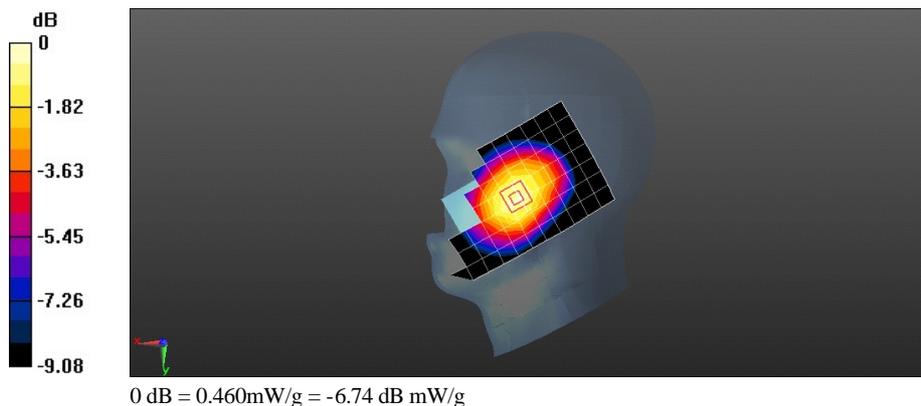
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.672 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.5520

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.320 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.457 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860-51 WCDMA850 4182CH Right hand tilt 15 degree

DUT: U8860-51; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Honor; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.677$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.04, 9.04, 9.04); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 11/11/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.335 mW/g

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

Reference Value = 15.130 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.4240

SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.255 mW/g

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

Maximum value of SAR (measured) = 0.353 mW/g

