



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Left hand touch cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.233 mW/g

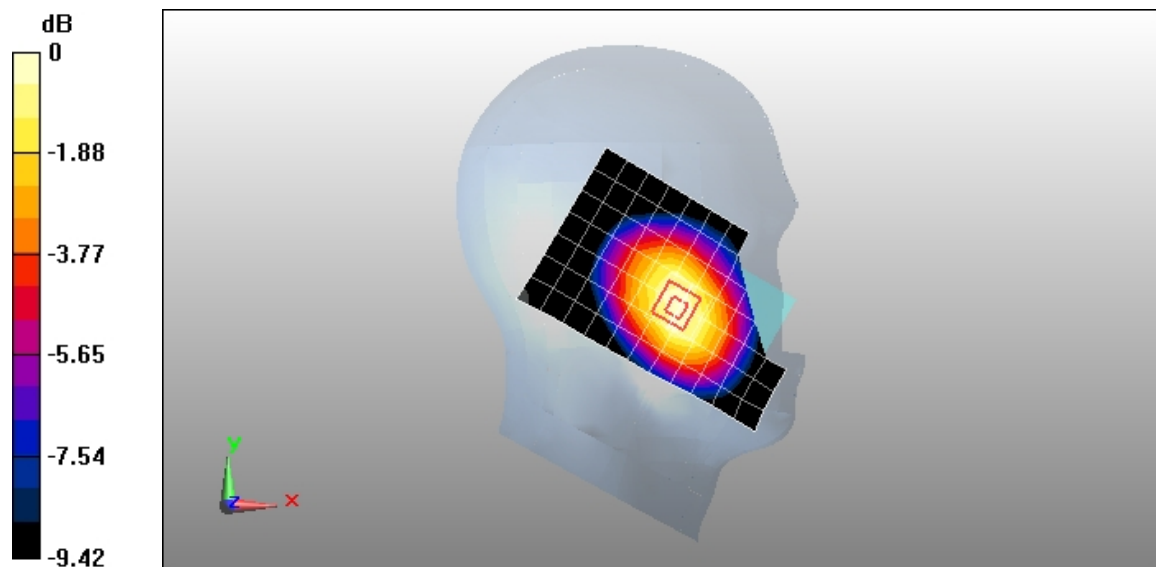
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.6 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.236mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Left hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.898 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

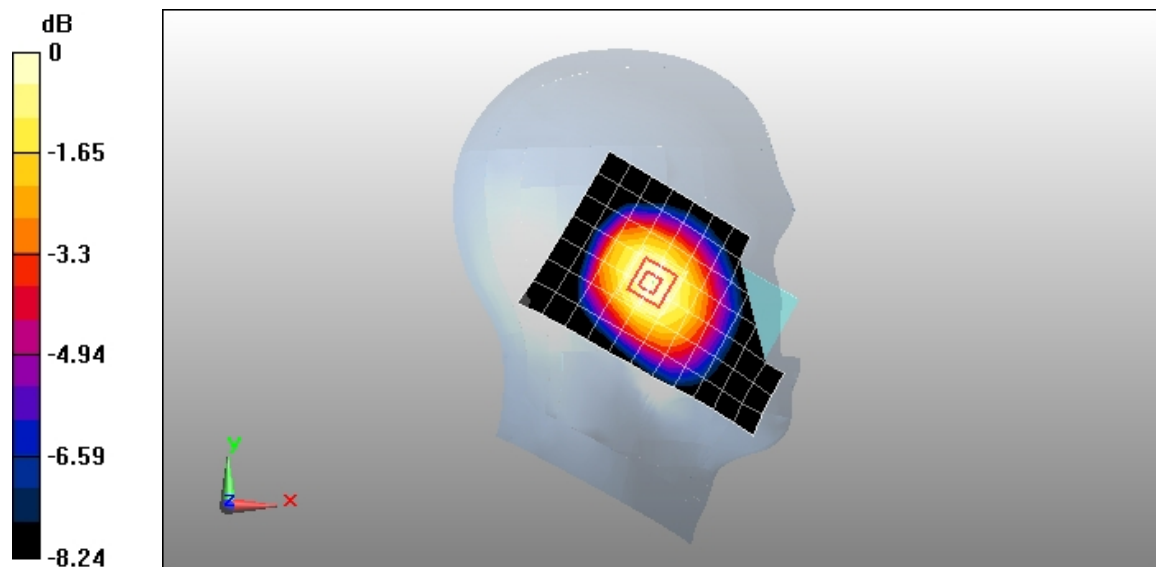
Maximum value of SAR (measured) = 0.187 mW/g

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

Reference Value = 11.3 V/m ; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.179 mW/g ; SAR(10 g) = 0.136 mW/g



0 dB = 0.187mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Right hand touch cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.251 mW/g

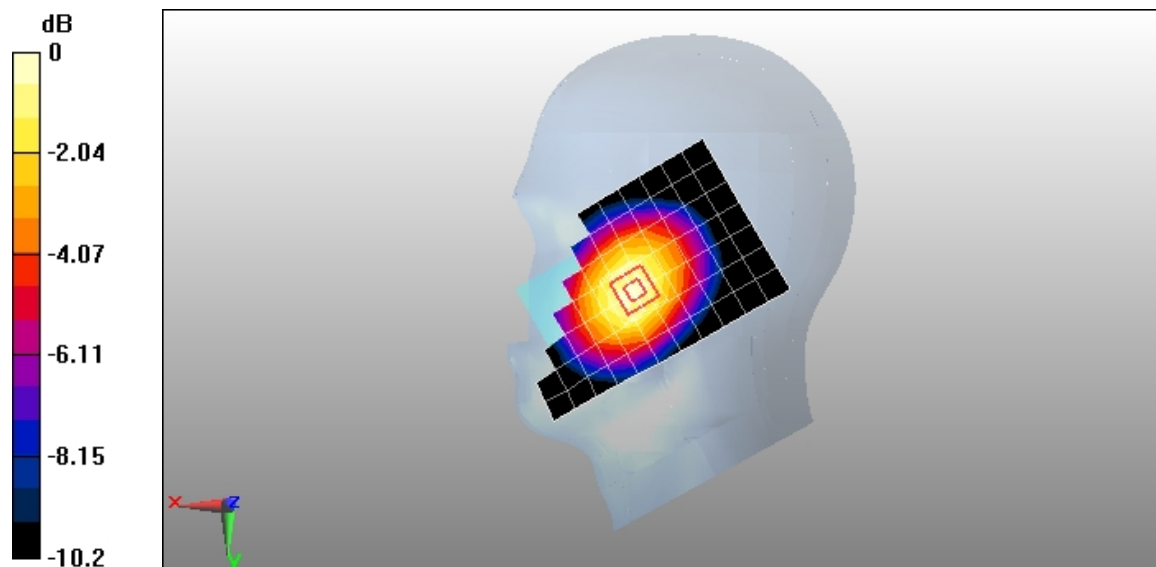
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.31 V/m; Power Drift = -0.011 dB

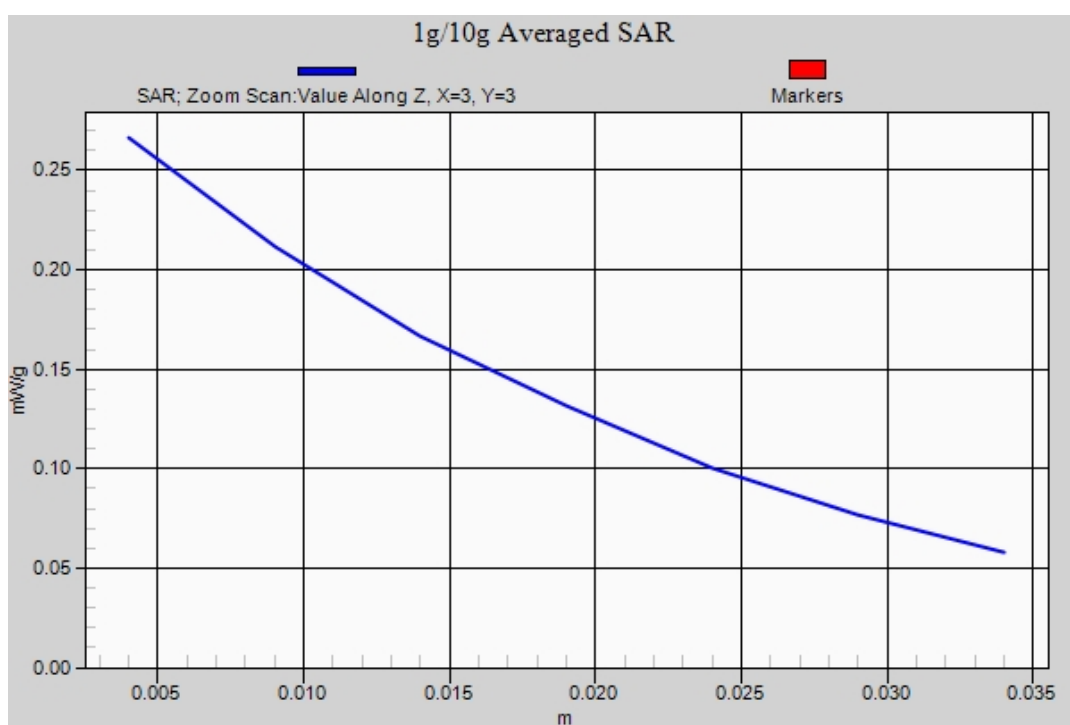
Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.266 mW/g



0 dB = 0.266mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Right hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.190 mW/g

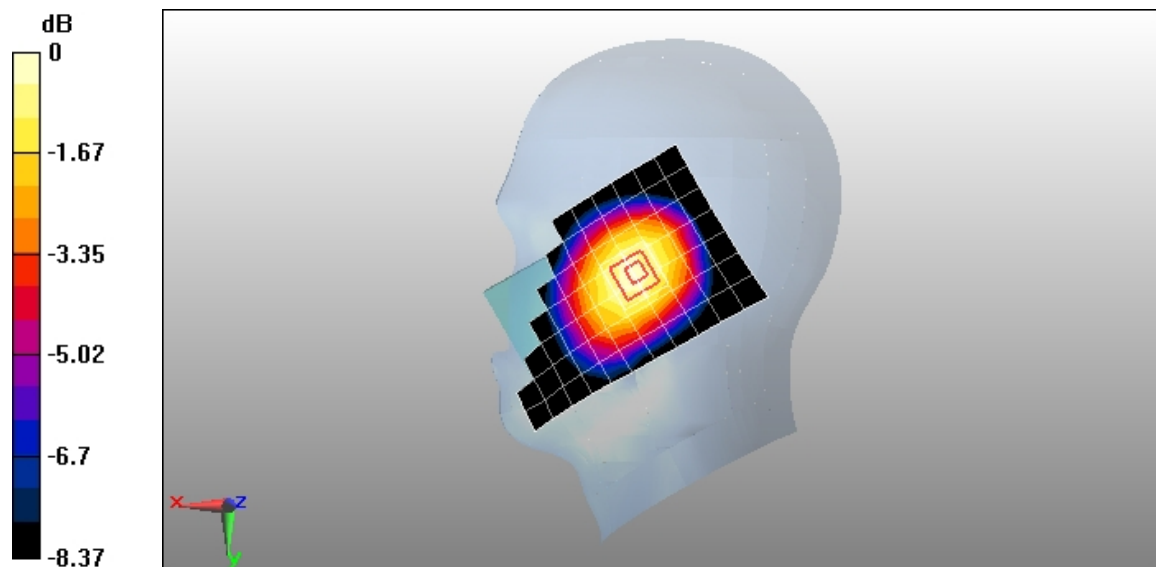
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.194 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Right hand touch check with black shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.06, 9.06, 9.06); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.220 mW/g

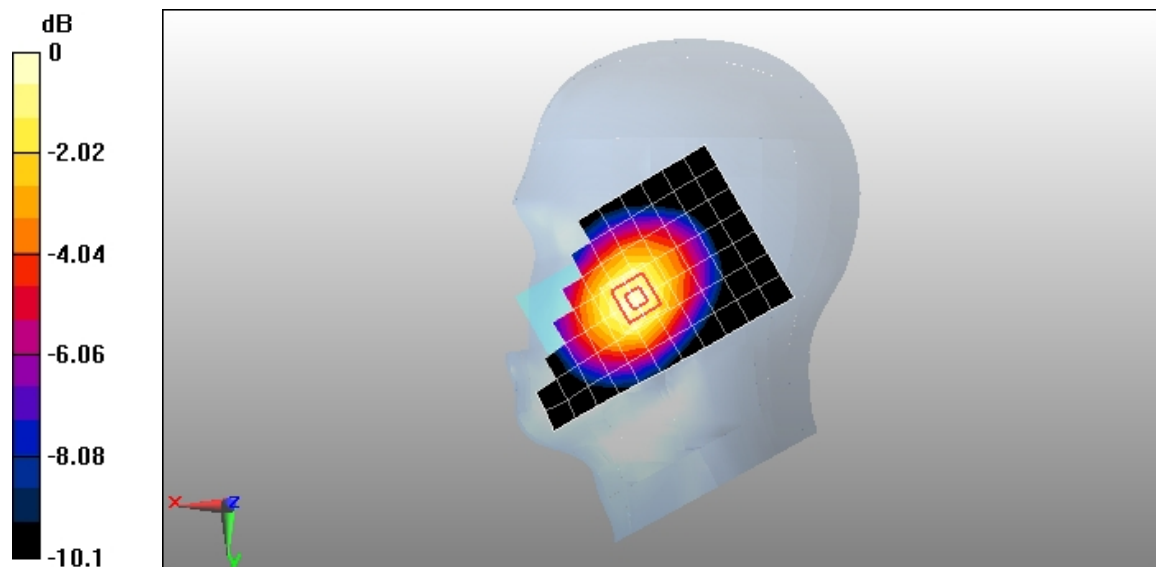
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.93 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.236mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 1TS 190CH Towards Phantom 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.293 mW/g

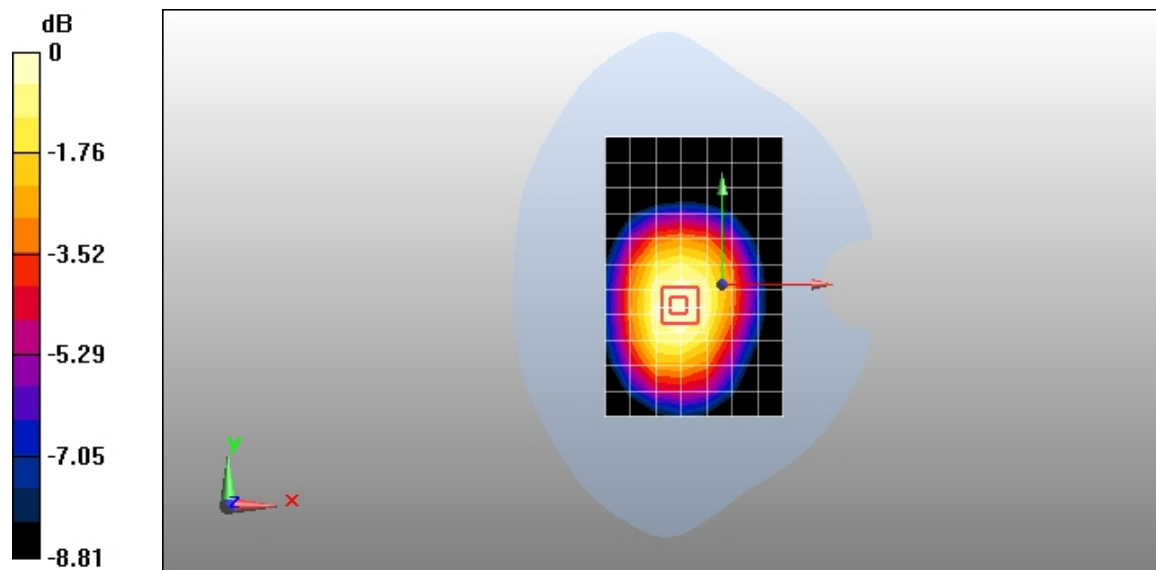
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.298 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Towards Phantom 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.972 \text{ mho/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.386 mW/g

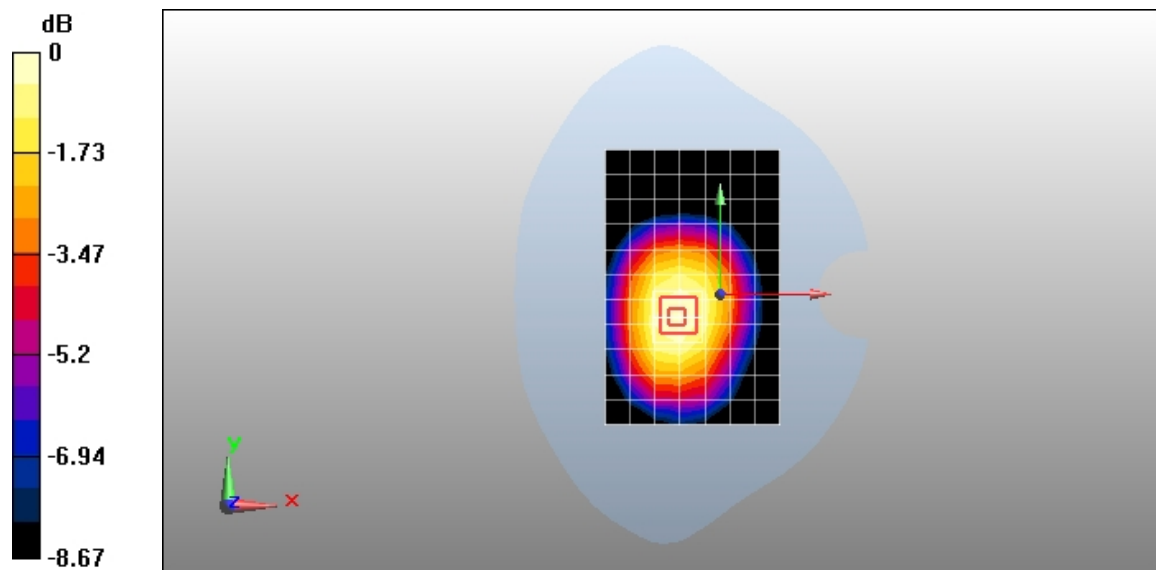
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Towards Ground 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.653 mW/g

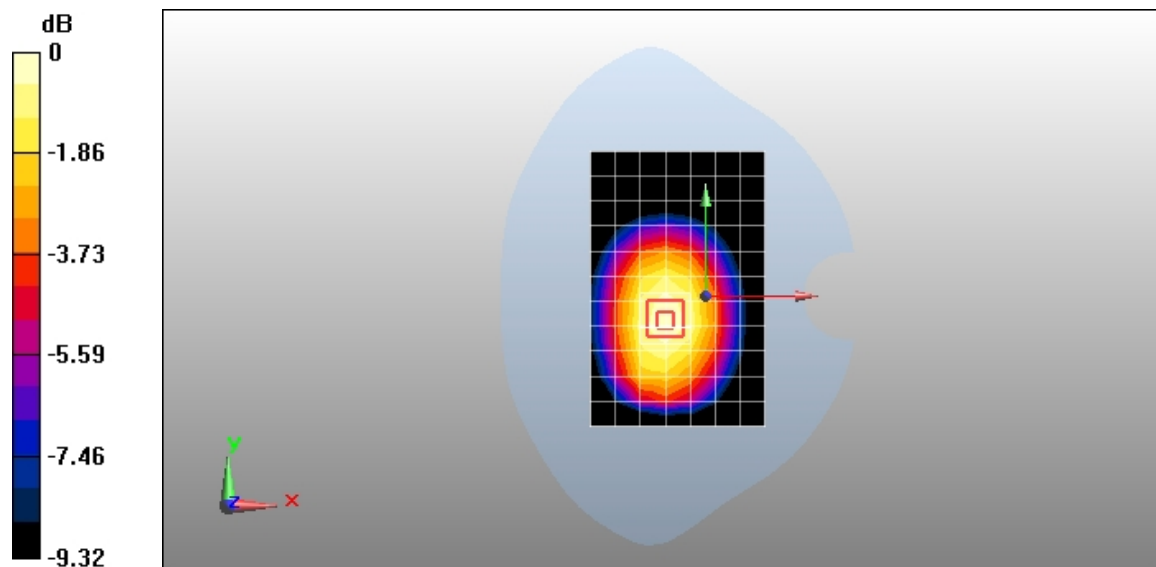
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = -0.00125 dB

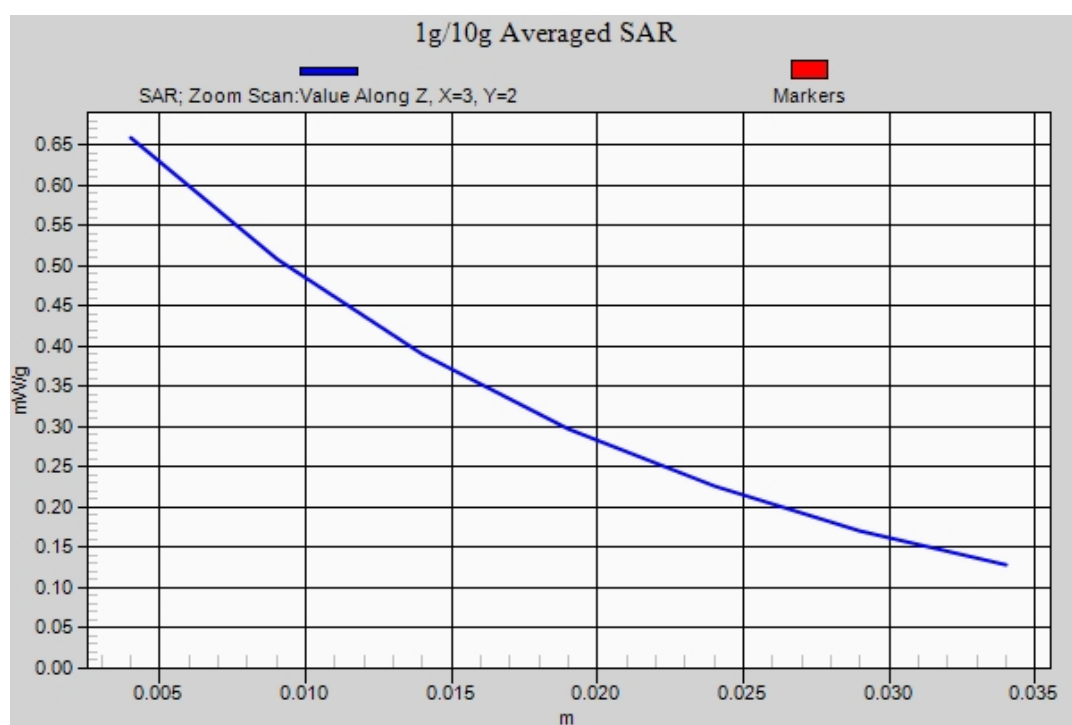
Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.659 mW/g



0 dB = 0.659mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Left edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.395 mW/g

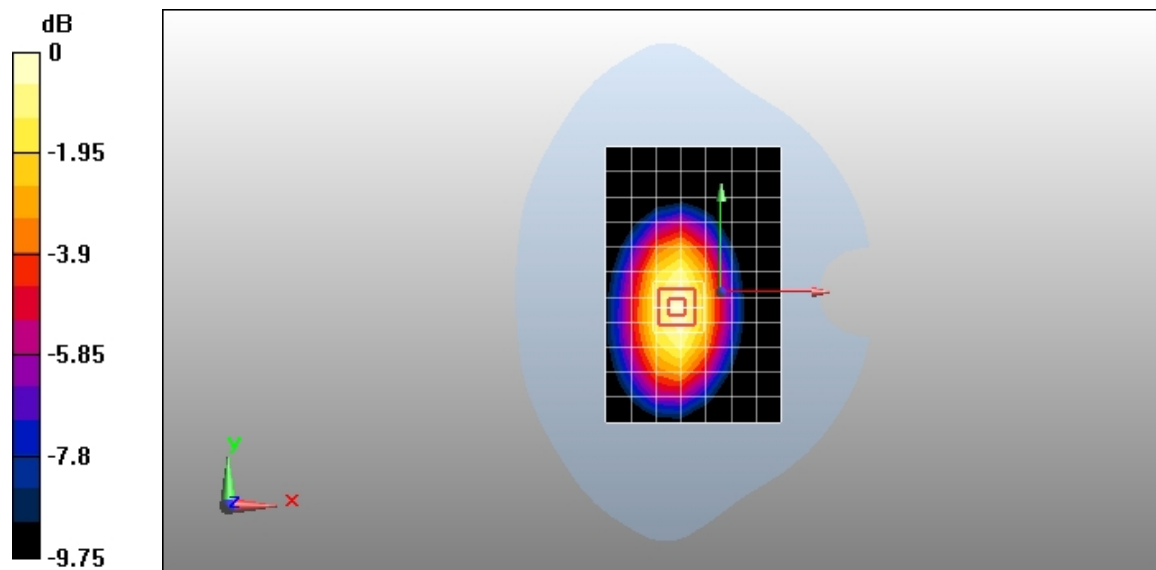
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.405mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Right edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.543 mW/g

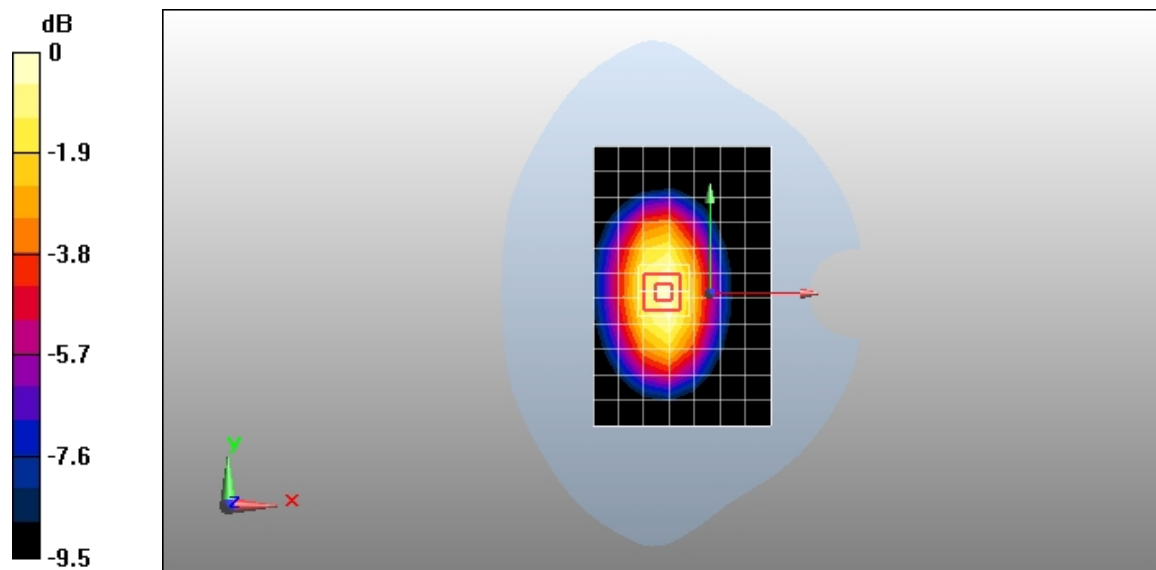
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Bottom edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.065 mW/g

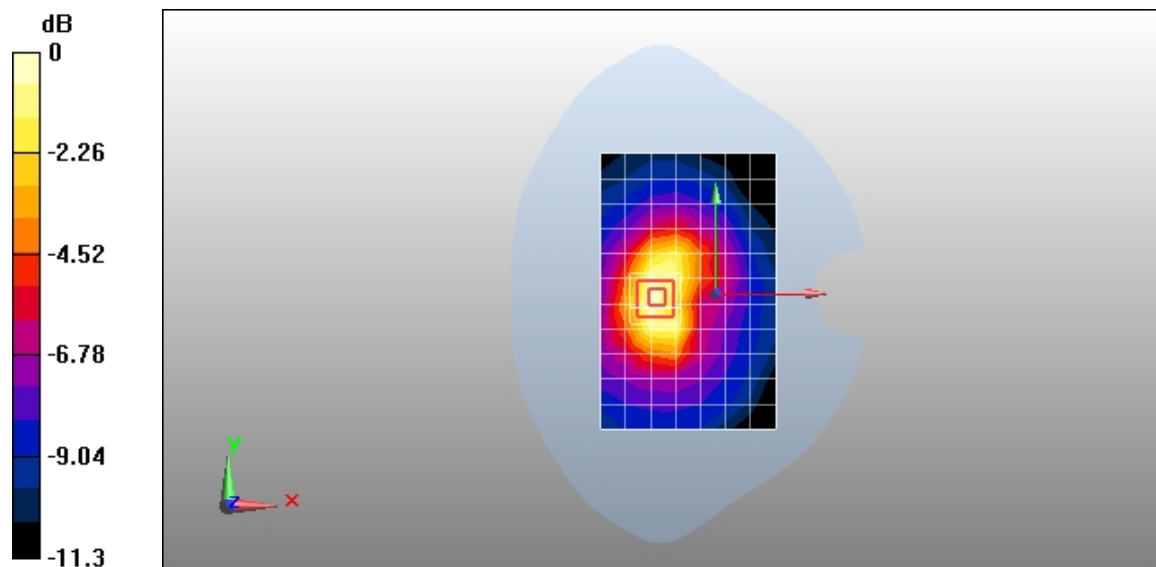
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.06 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 EGPRS 1TS 190CH Towards Ground 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.511 mW/g

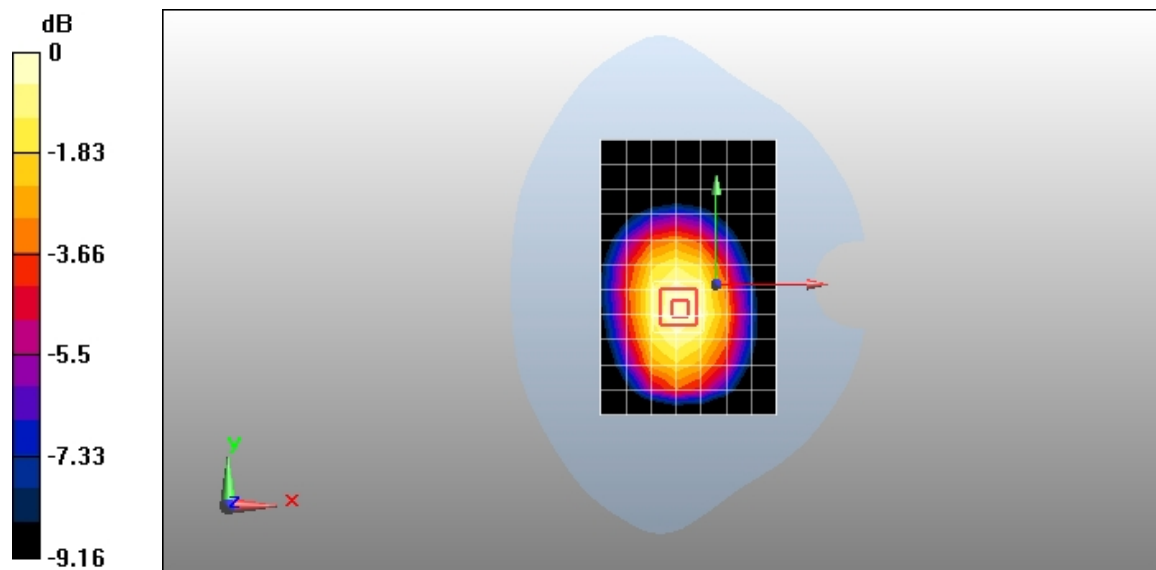
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.513mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 EGPRS 2TS 190CH Towards Ground 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.644 mW/g

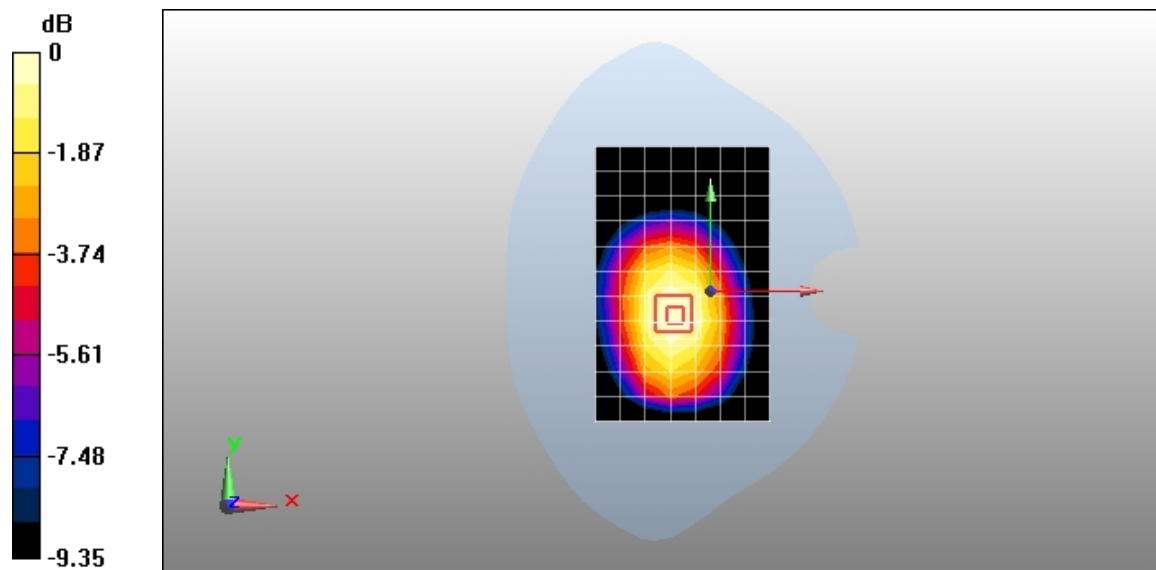
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.637mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 190CH Towards Ground 10mm with Headset

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.972 \text{ mho/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.452 mW/g

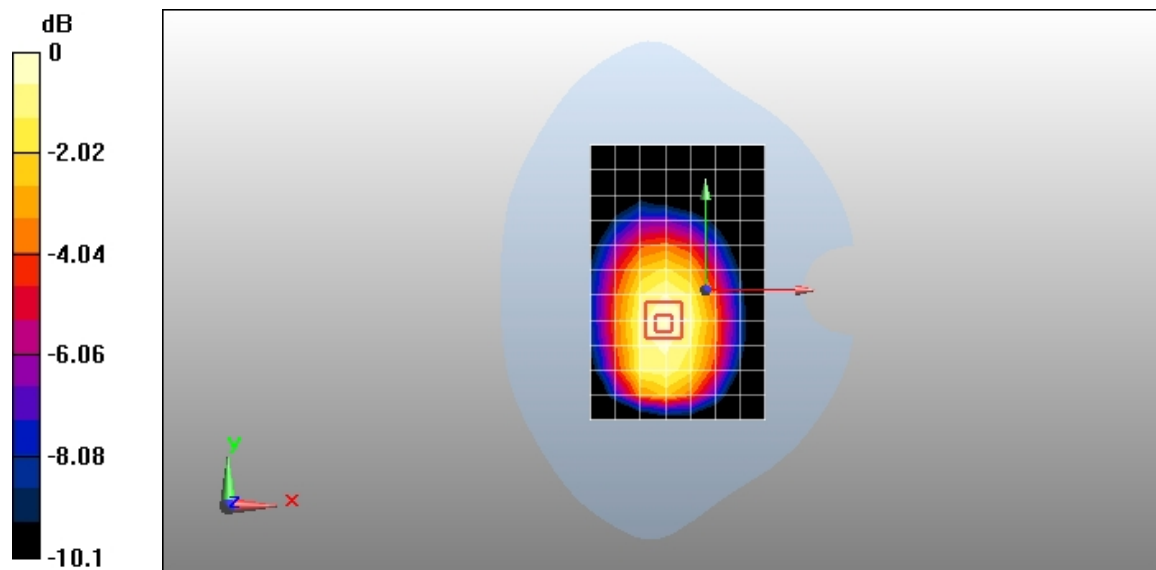
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.450 mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM850 GPRS 2TS 190CH Towards Ground 10mm with black shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.600 mW/g

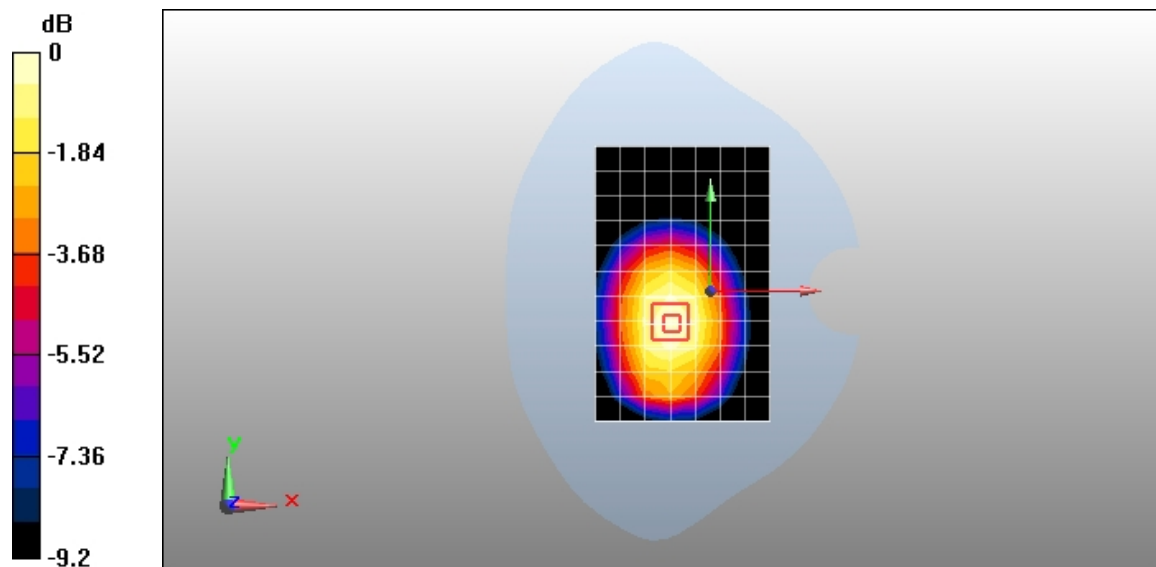
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.595mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Left hand touch cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.9, 7.9, 7.9); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.326 mW/g

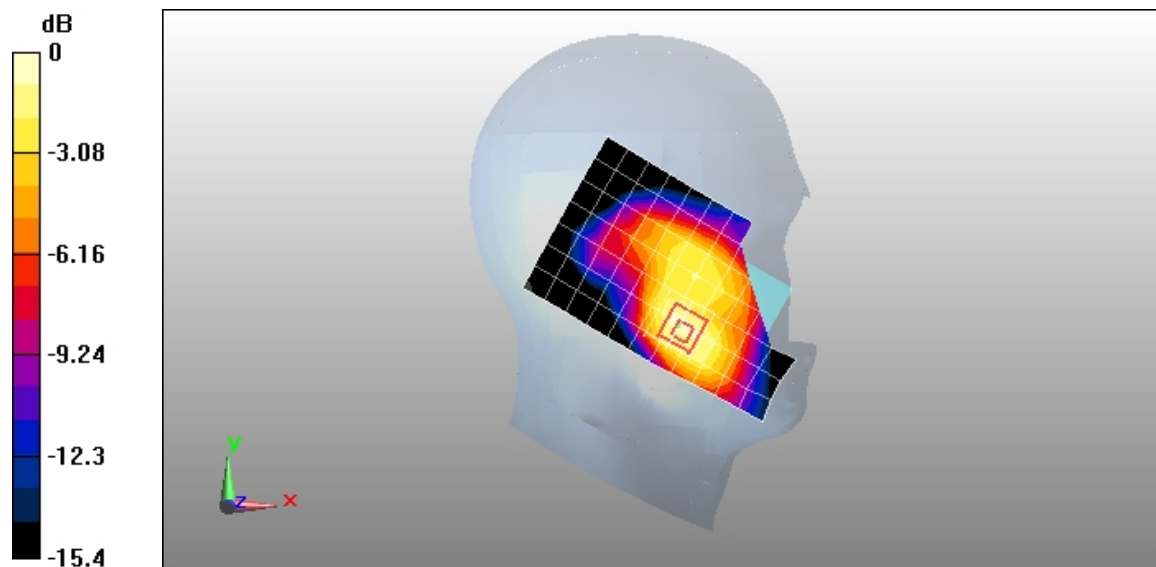
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.86 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.368 mW/g



0 dB = 0.368mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Left hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.9, 7.9, 7.9); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

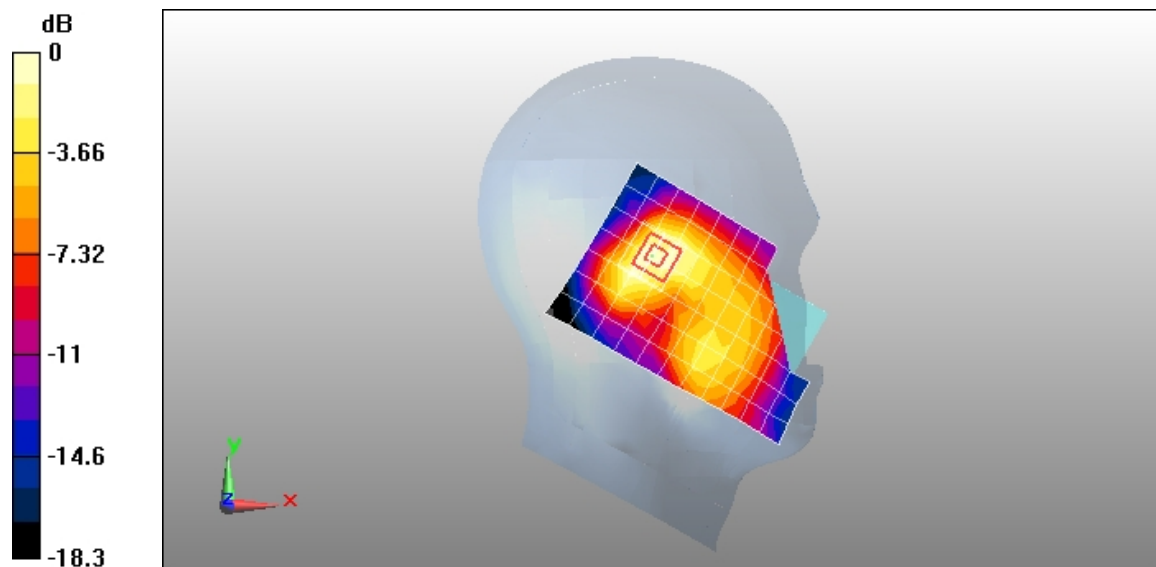
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.62 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Right hand touch cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.9, 7.9, 7.9); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.430 mW/g

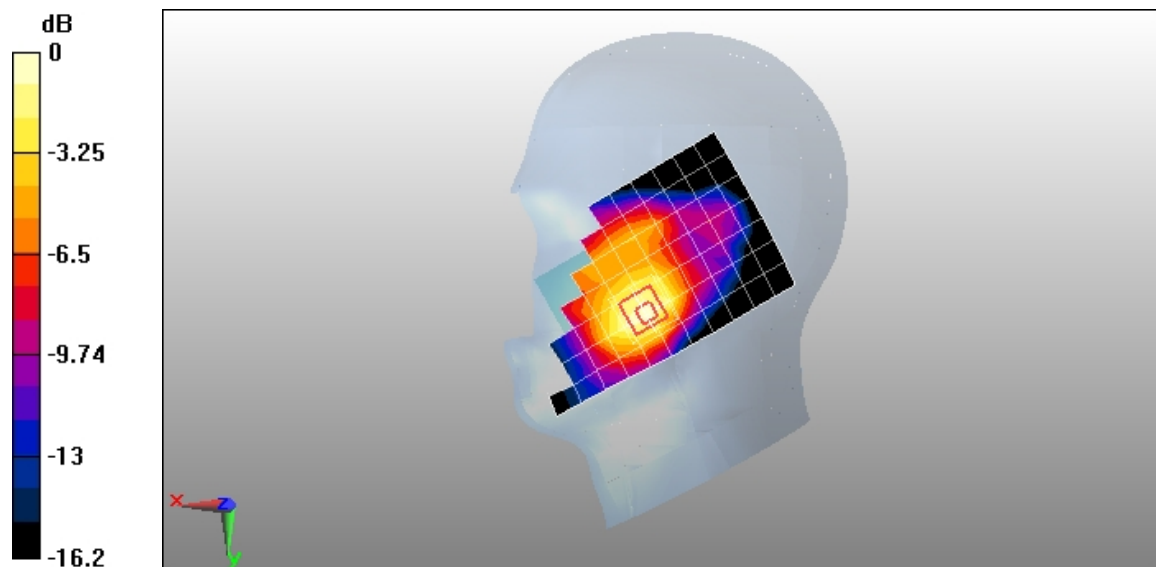
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.49 V/m ; Power Drift = 0.048 dB

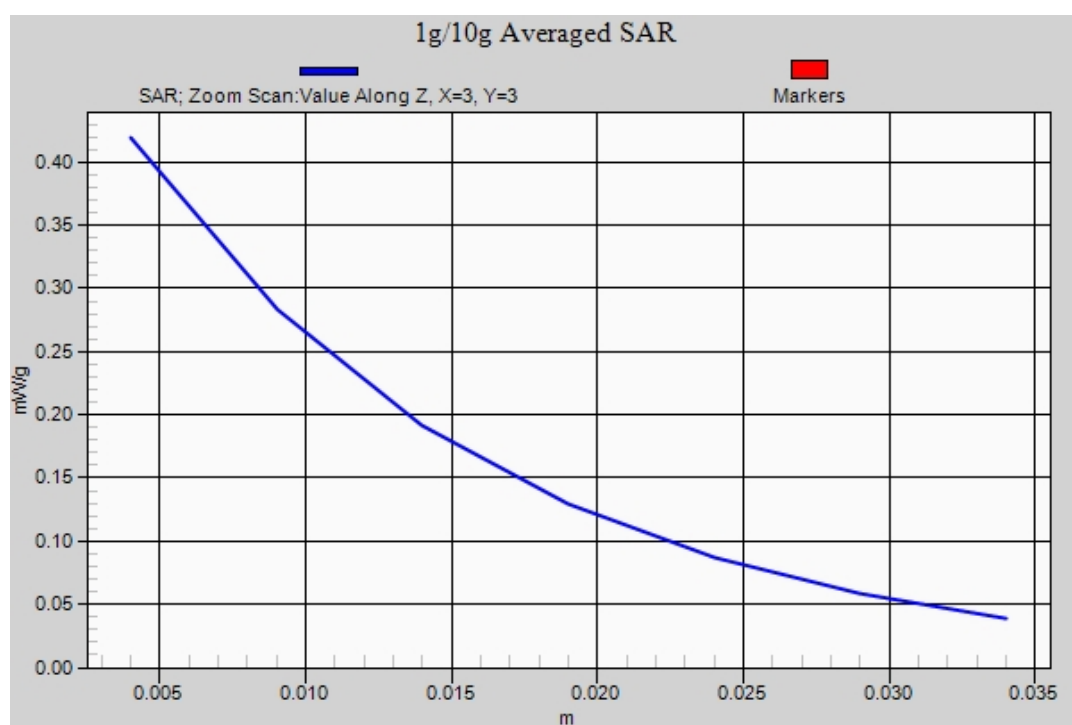
Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.390 mW/g ; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Right hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.9, 7.9, 7.9); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.114 mW/g

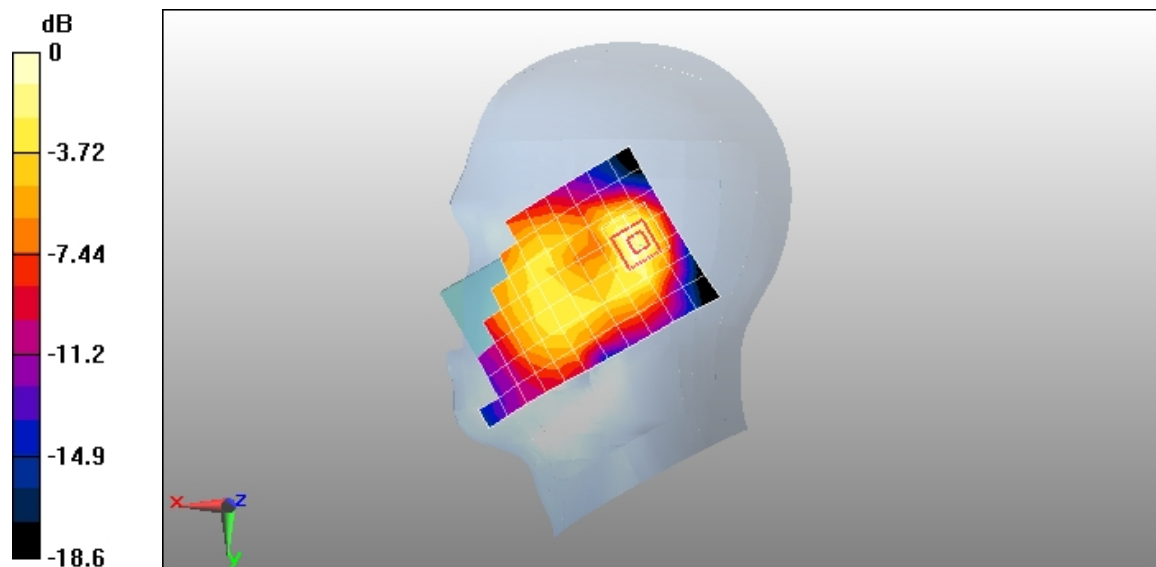
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.47 V/m ; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.117 mW/g ; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.131mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Right hand touch check with black shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.9, 7.9, 7.9); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.419 mW/g

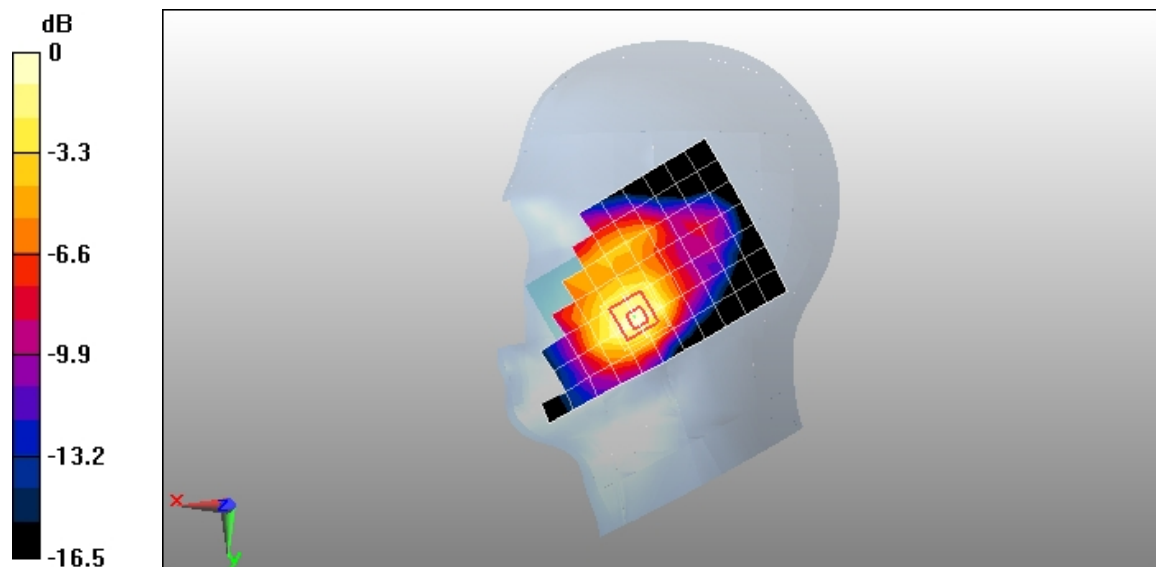
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.74 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.415mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.449 mW/g

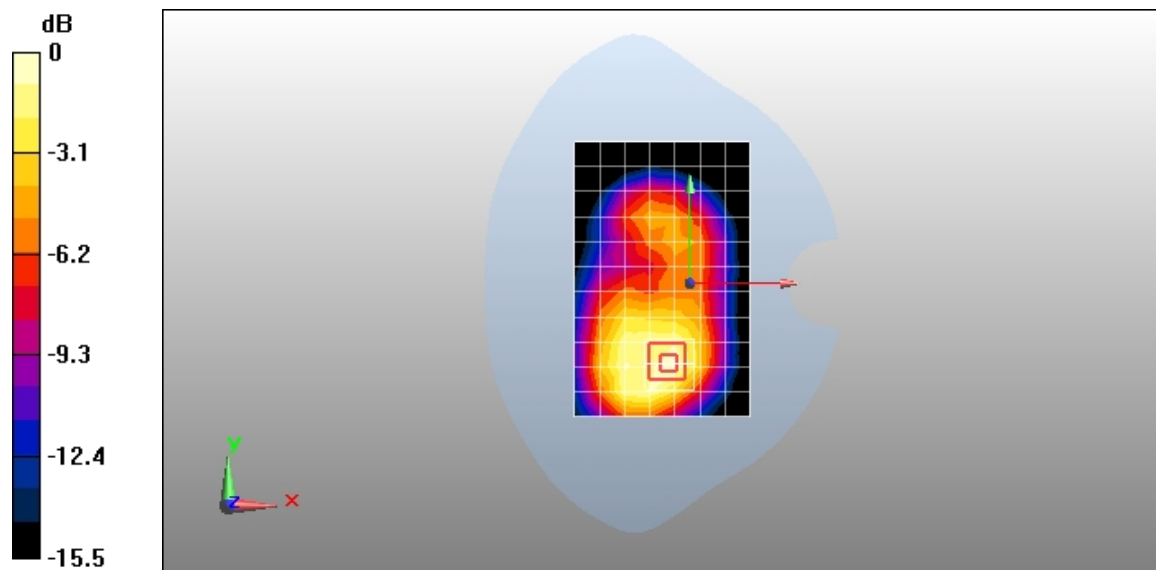
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.1 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.471mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.453 mW/g

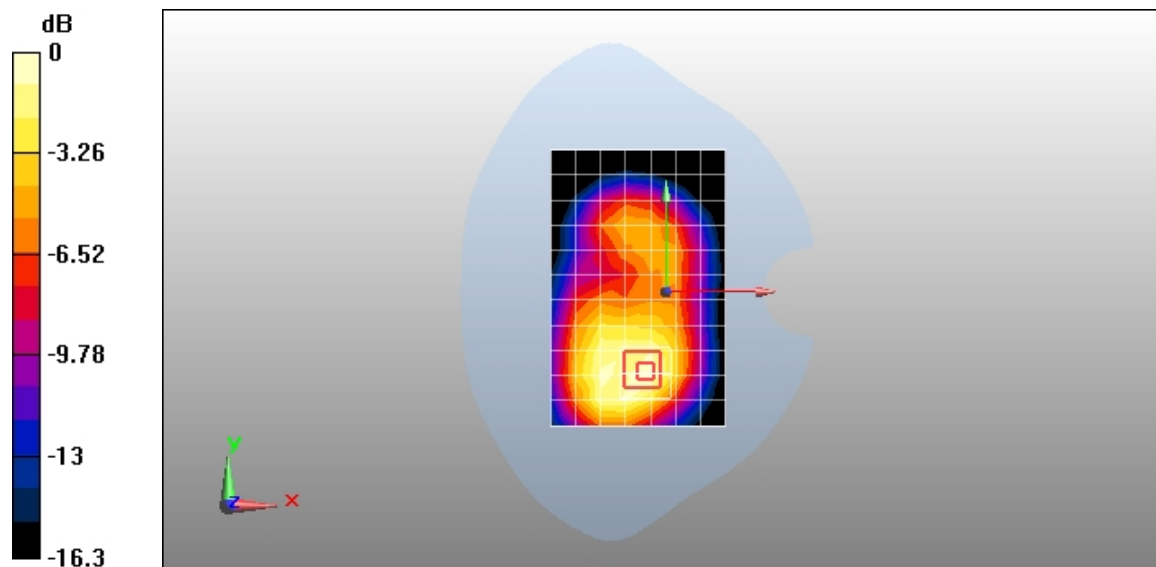
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Towards Ground 10mm

DUT:U8860; Type:HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.423 mW/g

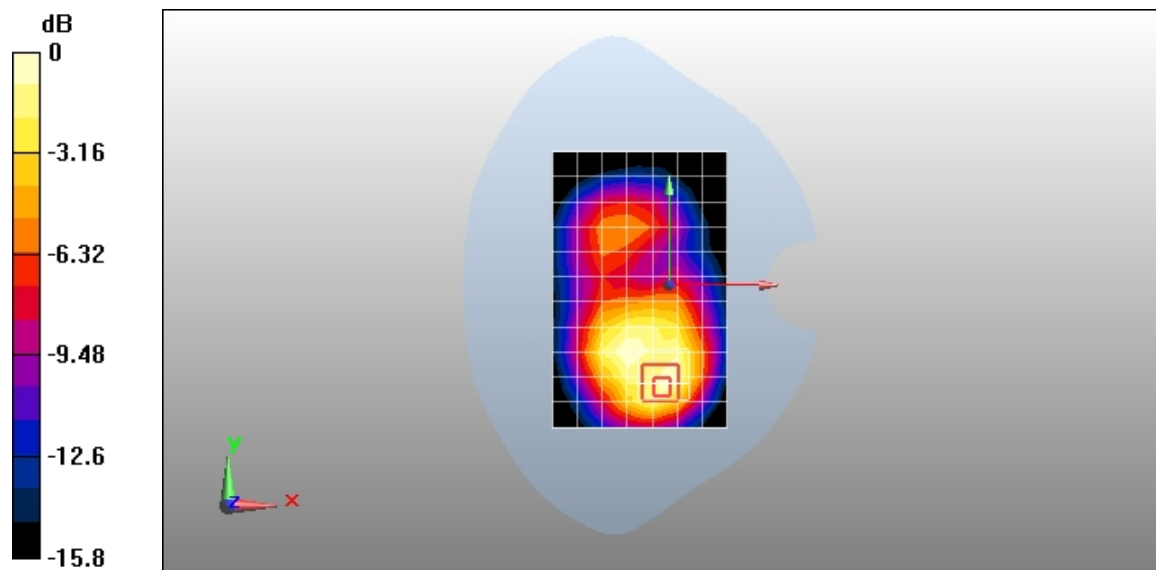
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.26 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



0 dB = 0.422mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Left edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

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

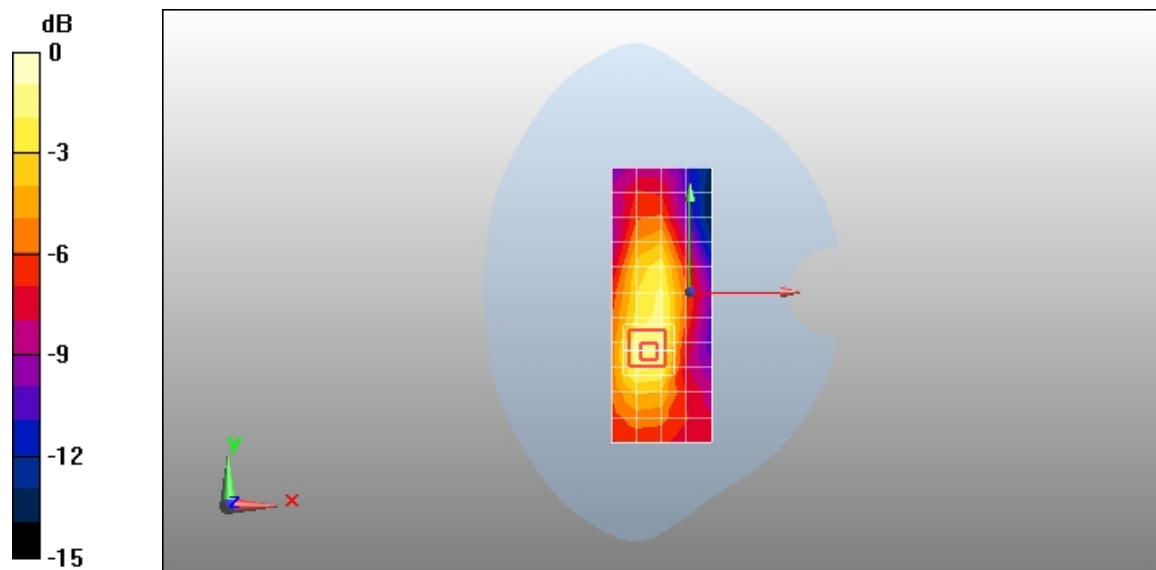
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.78 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Right edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 mW/g

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

Reference Value = 5.97 V/m; Power Drift = 0.00424 dB

Peak SAR (extrapolated) = 0.161 W/kg

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

Maximum value of SAR (measured) = 0.111 mW/g

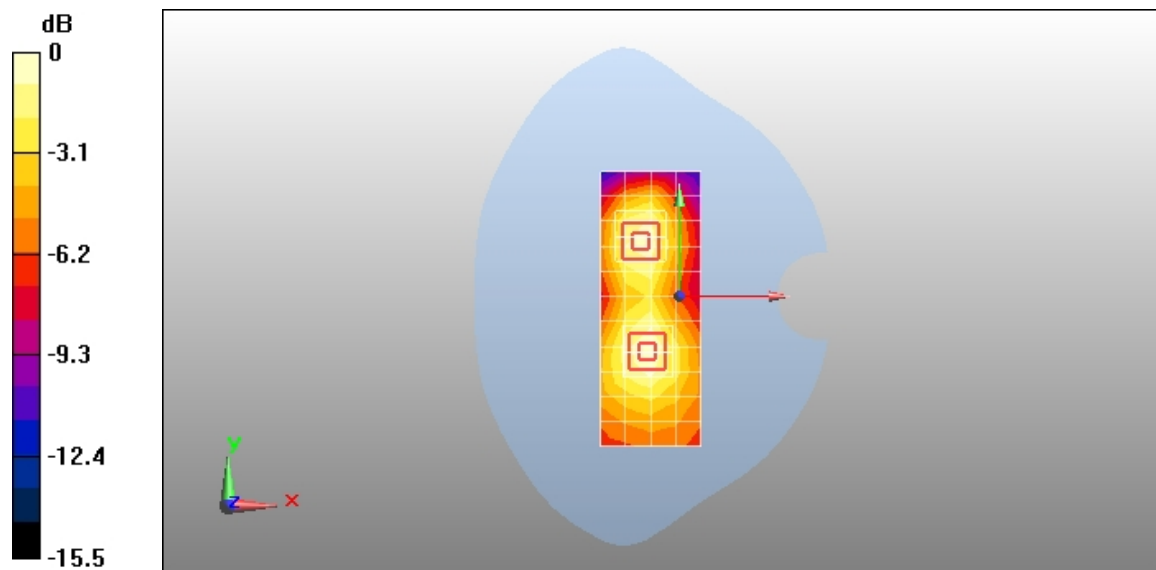
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.97 V/m; Power Drift = 0.00424 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Bottom edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.669 mW/g

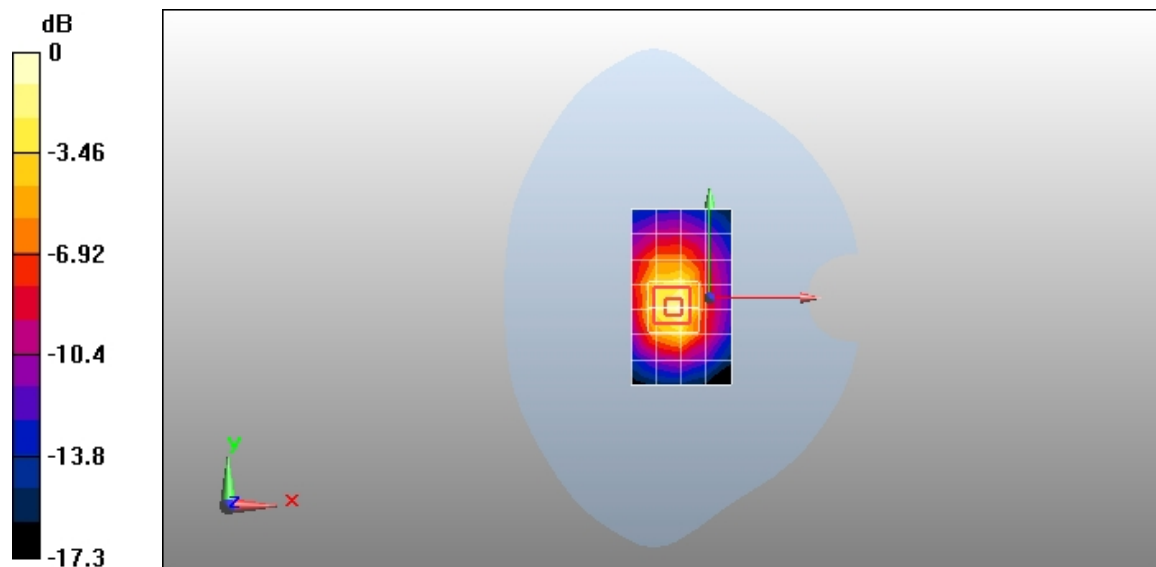
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.757mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 EGPRS 1TS 661CH Bottom edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.586 mW/g

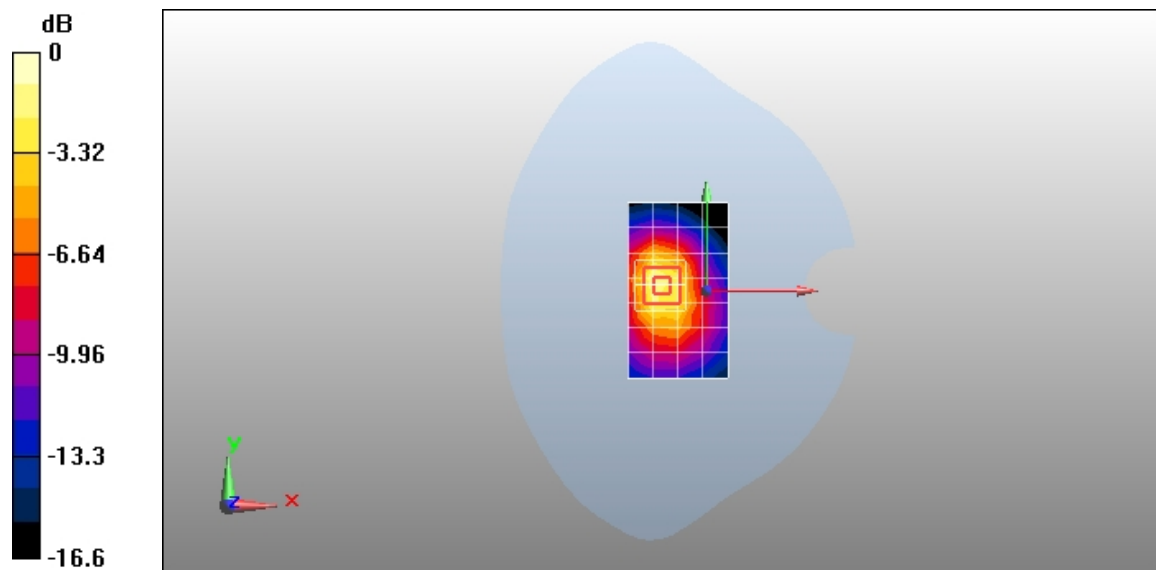
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.698 mW/g



0 dB = 0.698mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 EGPRS 2TS 661CH Bottom edge 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.621 mW/g

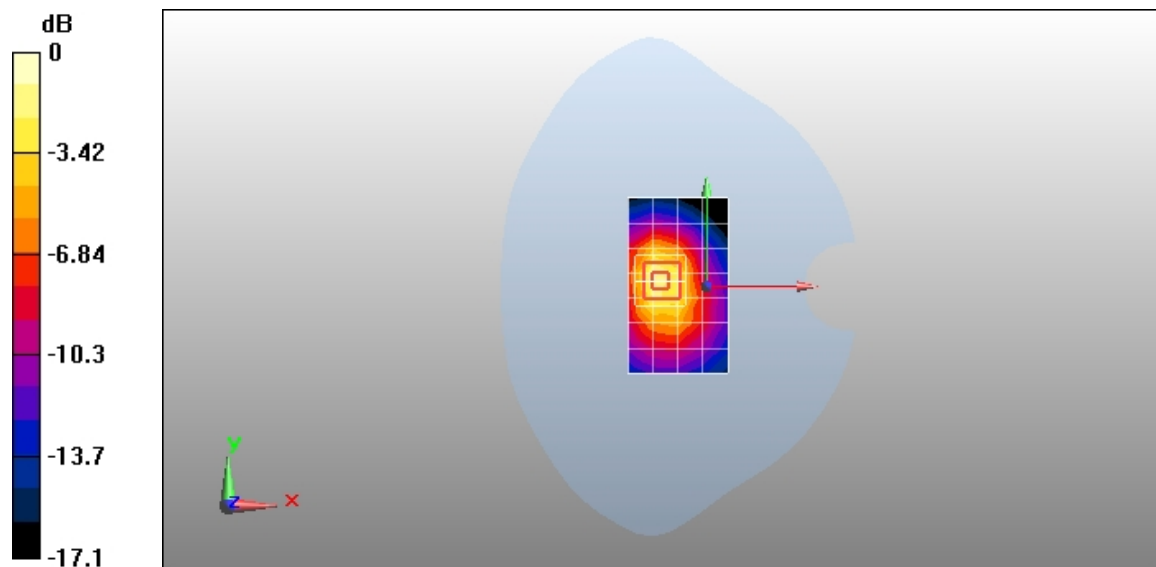
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.730 mW/g



0 dB = 0.730mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 661CH Towards Phantom 10mm wiht Headset

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.500 mW/g

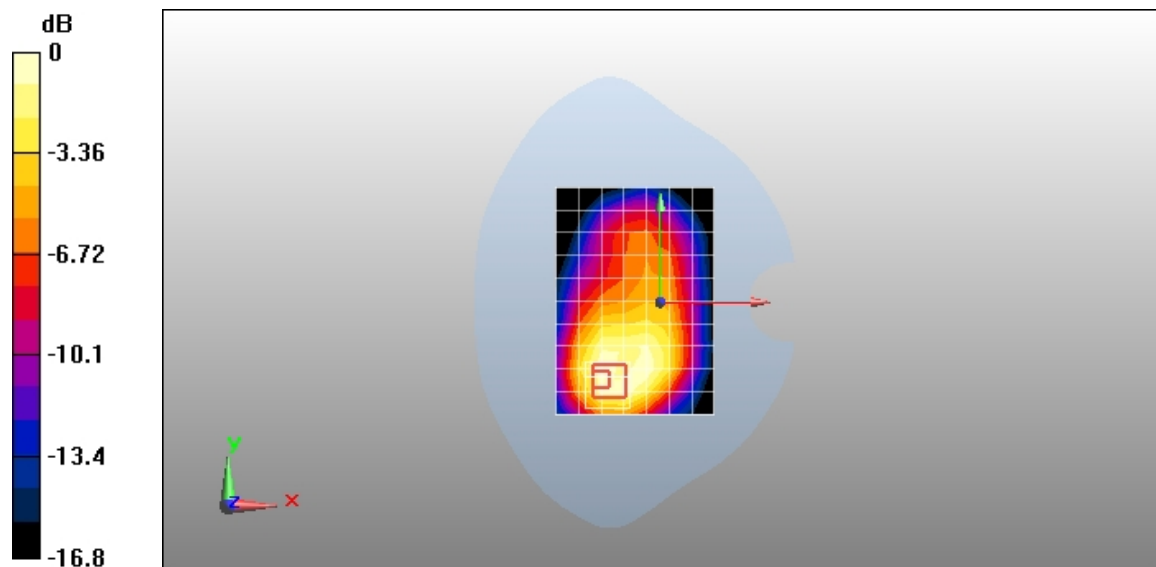
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.510mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 GSM1900 GPRS 1TS 661CH Bottom edge 10mm with black shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1235; Calibrated: 2010-10-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.815 mW/g

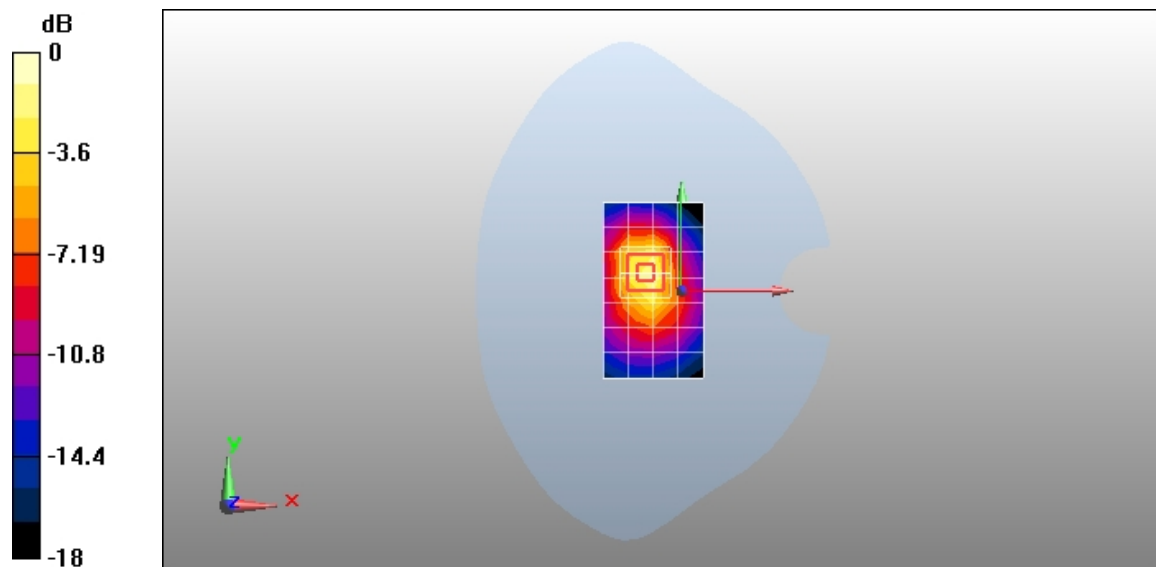
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.023 dB

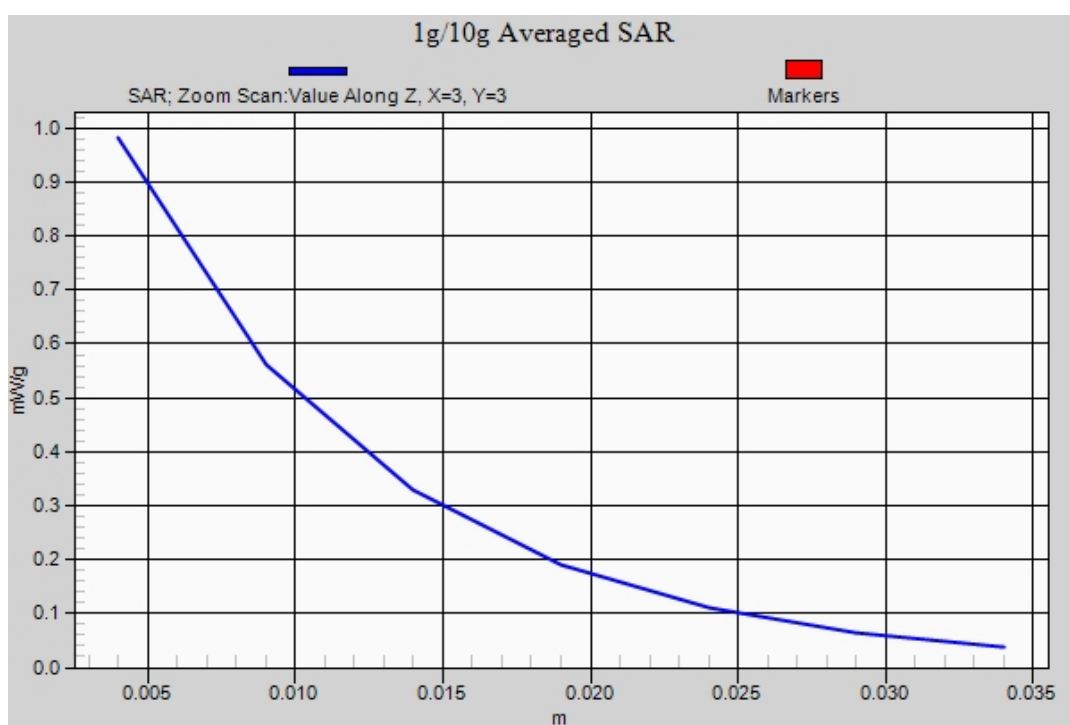
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.982 mW/g



0 dB = 0.982mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Left Hand Touch Cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.385 mW/g

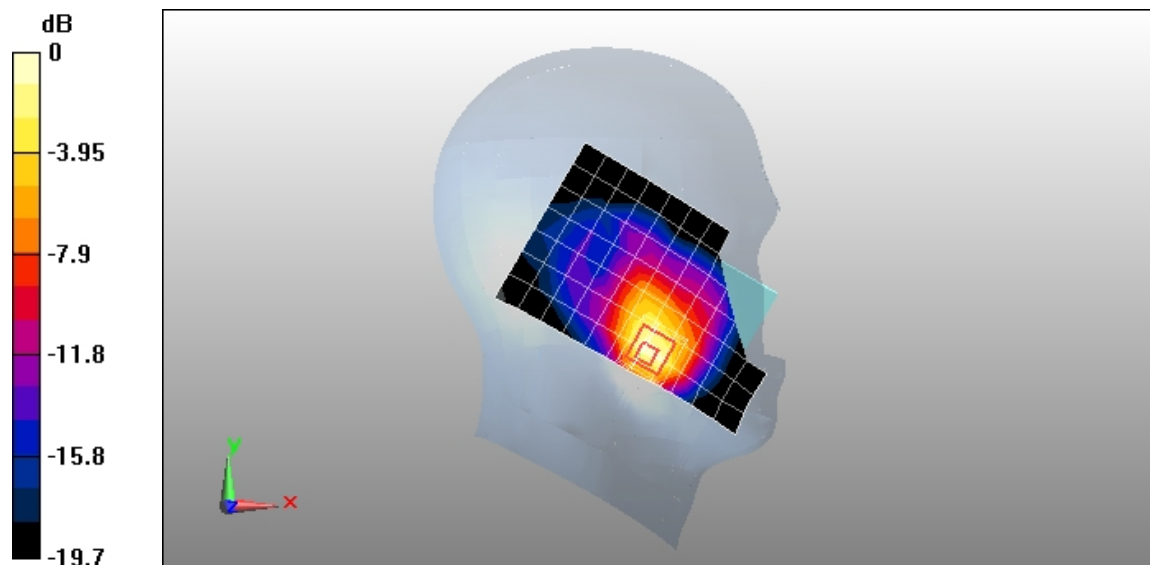
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.95 V/m; Power Drift = 0.146 dB

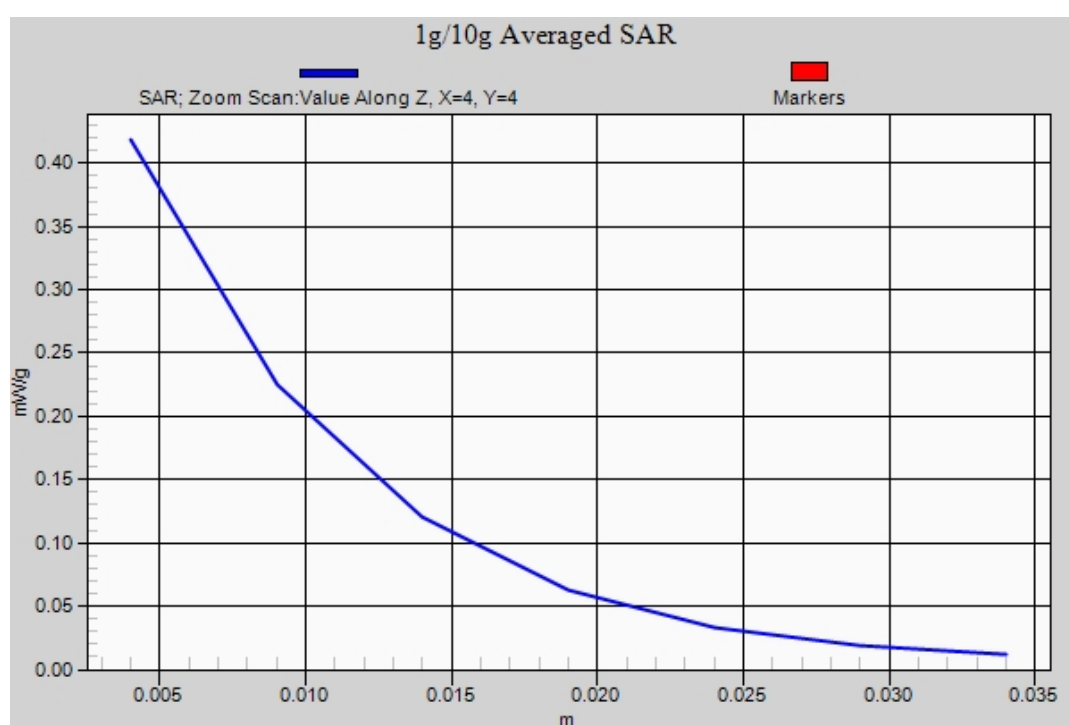
Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g



Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Left Hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.052 mW/g

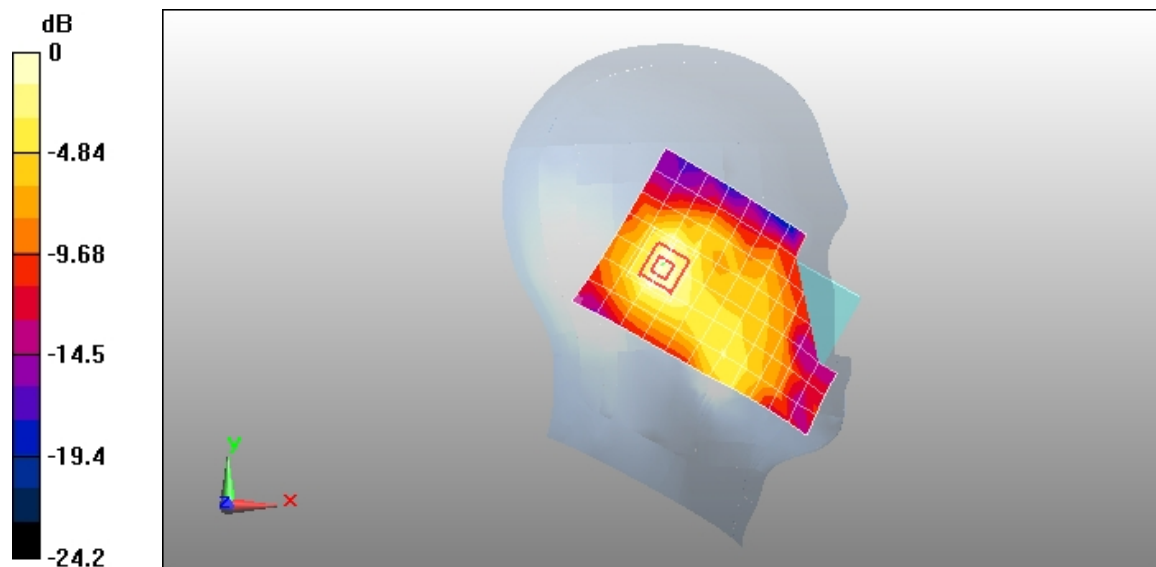
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.03 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



0 dB = 0.055mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Right Hand Touch Cheek

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.121 mW/g

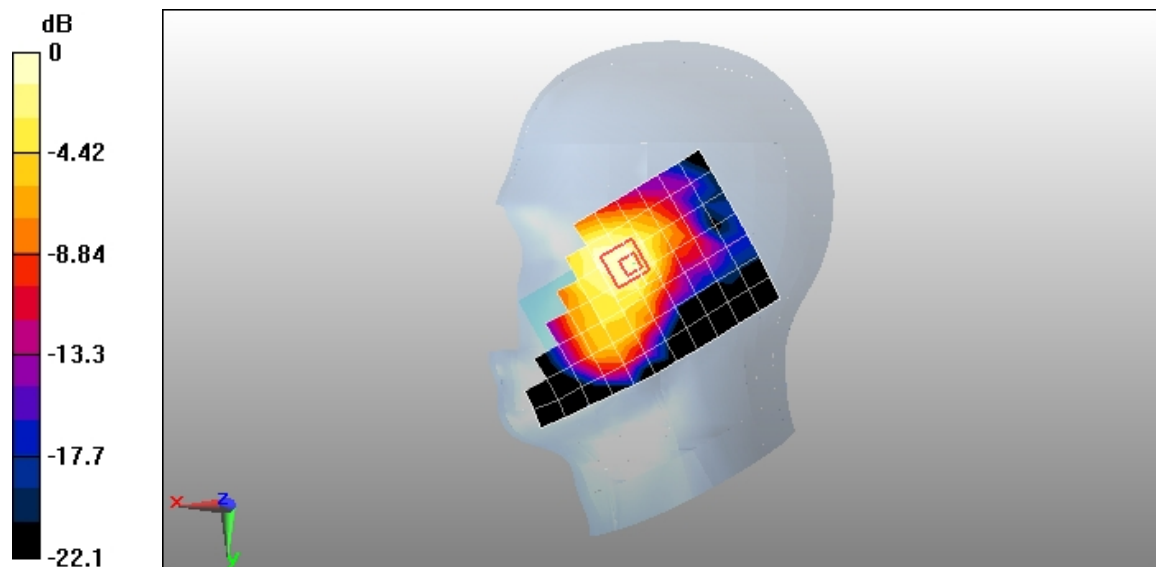
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.42 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Right Hand tilt 15 degree

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.051 mW/g

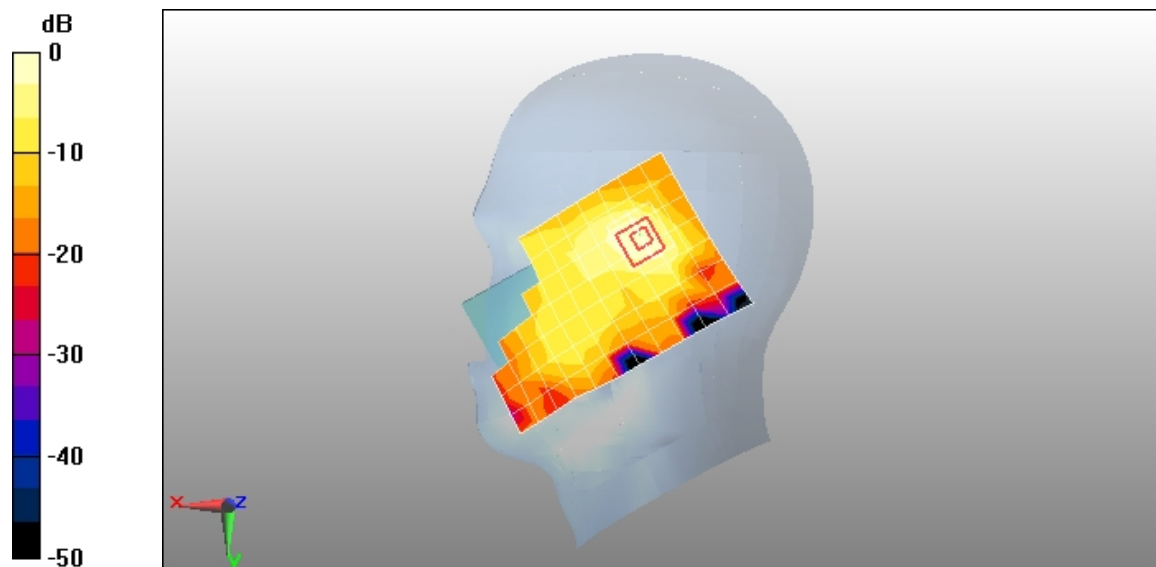
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.2 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



0 dB = 0.072mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Left Hand Touch Cheek with Black Shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.265 mW/g

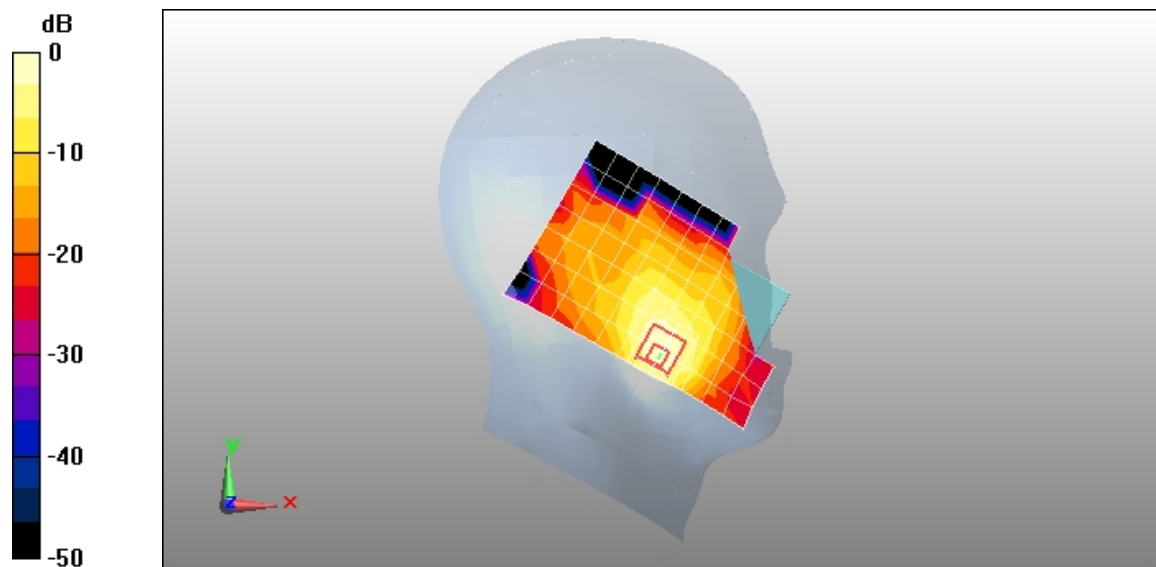
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.67 V/m; Power Drift = -0.00662 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.308mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Toward Phantom with 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.046 mW/g

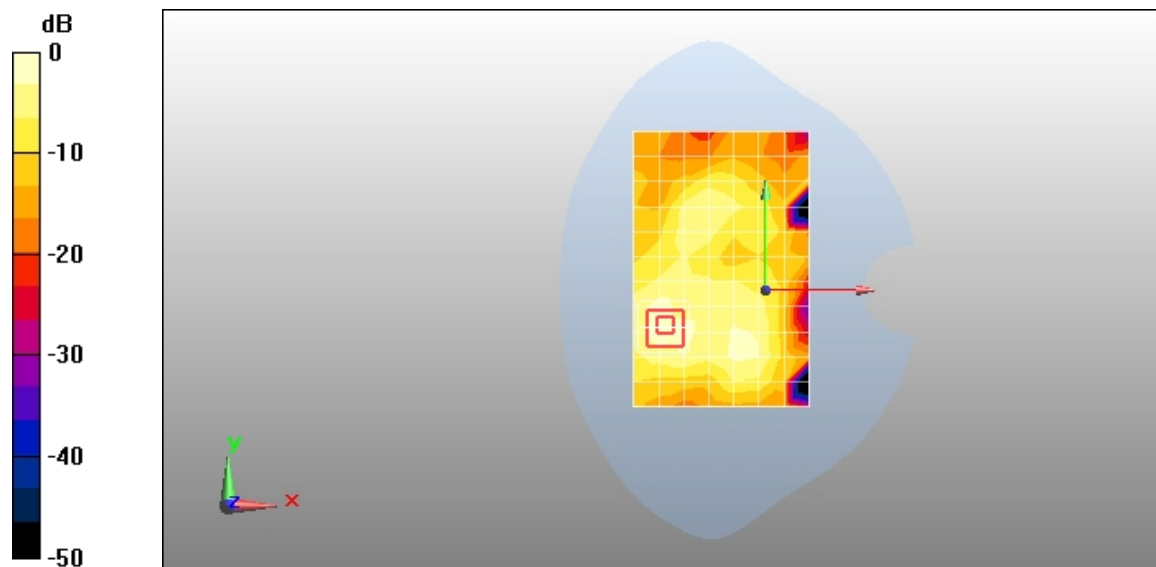
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.01 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.023 mW/g

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



0 dB = 0.056mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Toward Ground with 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.102 mW/g

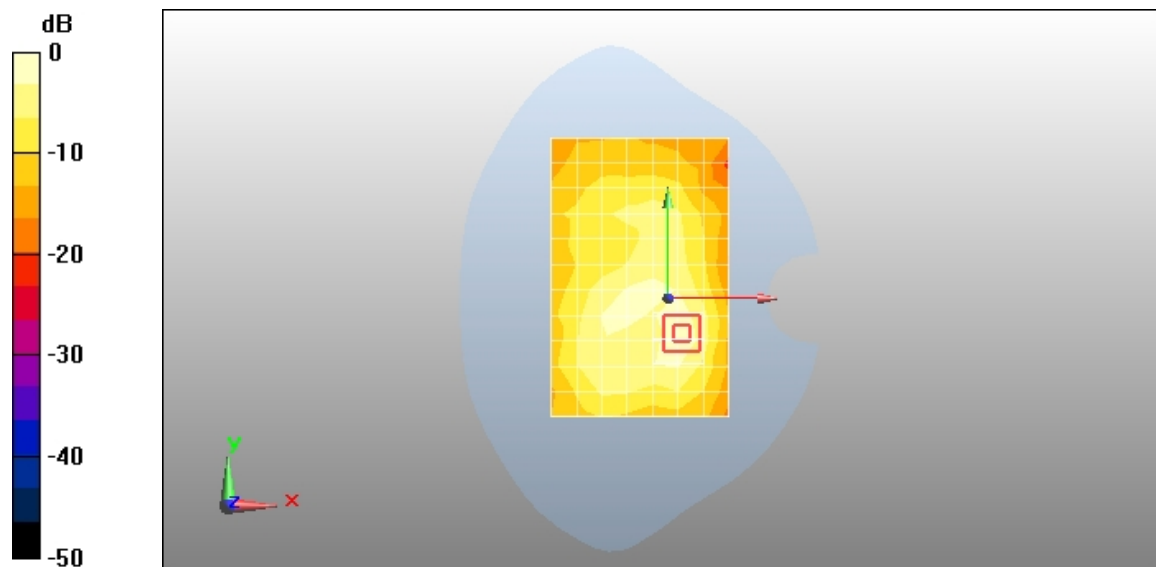
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.41 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.038 mW/g

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



Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Left side with 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

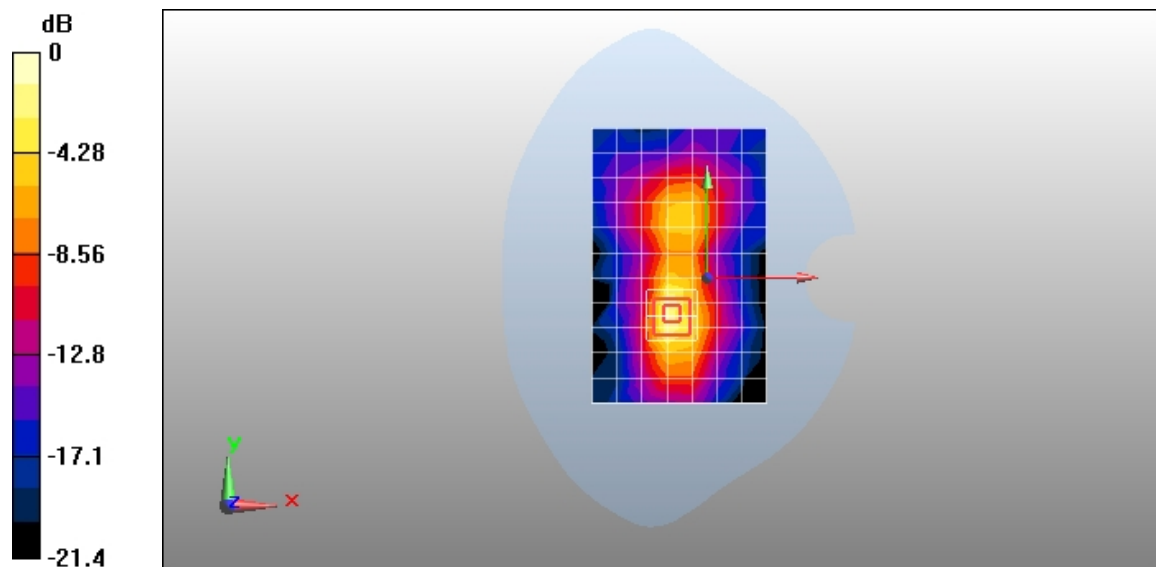
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.08 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.144mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Bottom side with 10mm

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.010 mW/g

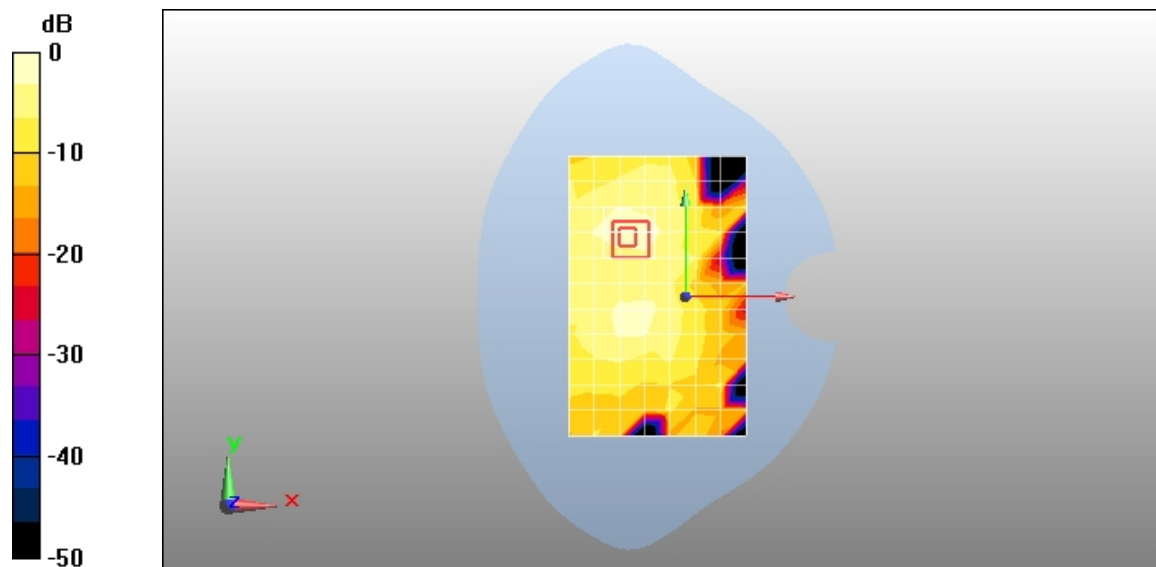
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00766 mW/g

Maximum value of SAR (measured) = 0.016 mW/g



0 dB = 0.016mW/g

Test Laboratory: HUAWEI SAR Lab

U8860 WiFi 802.11b 6CH Left side with 10mm with Black Shell

DUT: U8860; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Serial: N8G2A11172500036

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

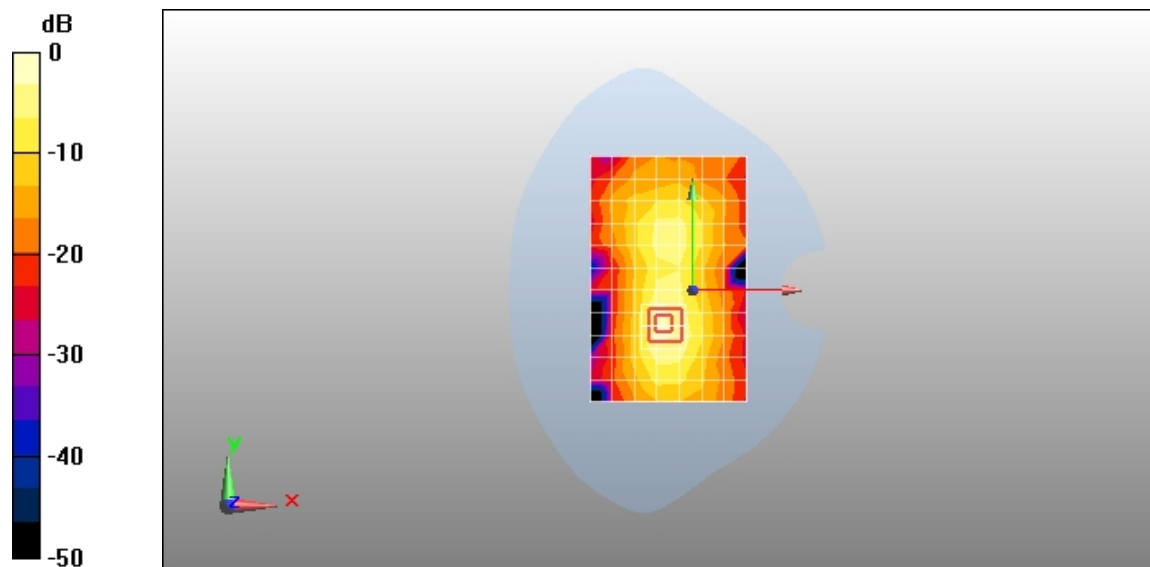
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.64 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

