

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band V 4182CH Towards Ground 10mm with battery 3#**DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 54.289$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.469 W/kg

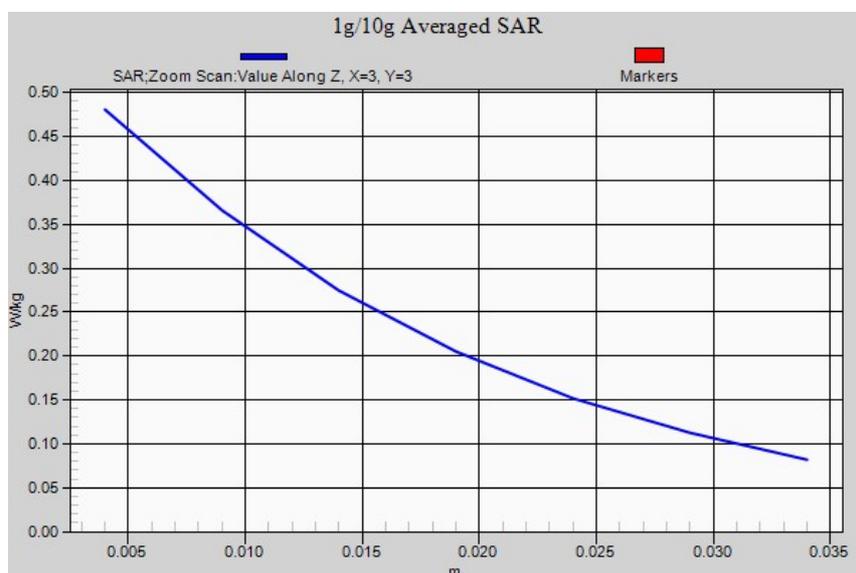
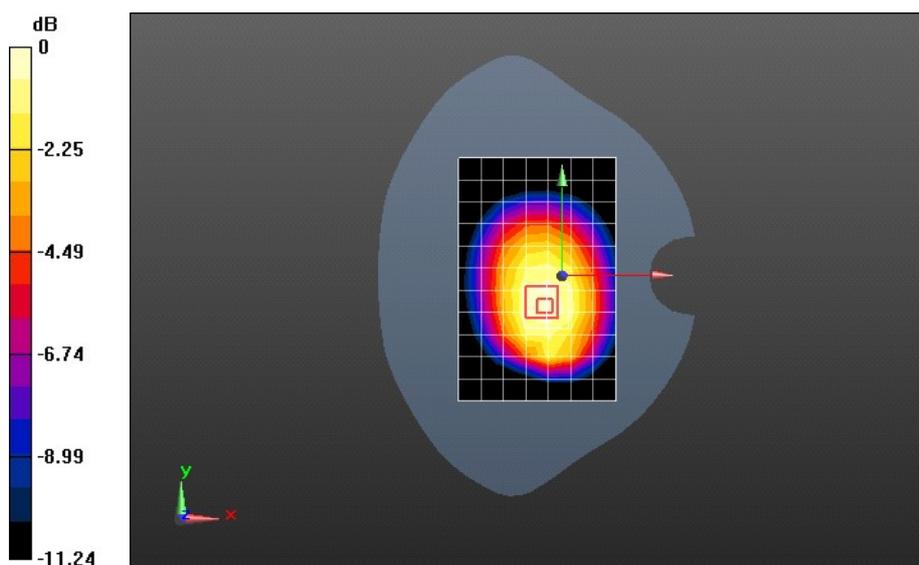
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.245 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band V 4182CH Towards Ground 10mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 54.289$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.466 W/kg

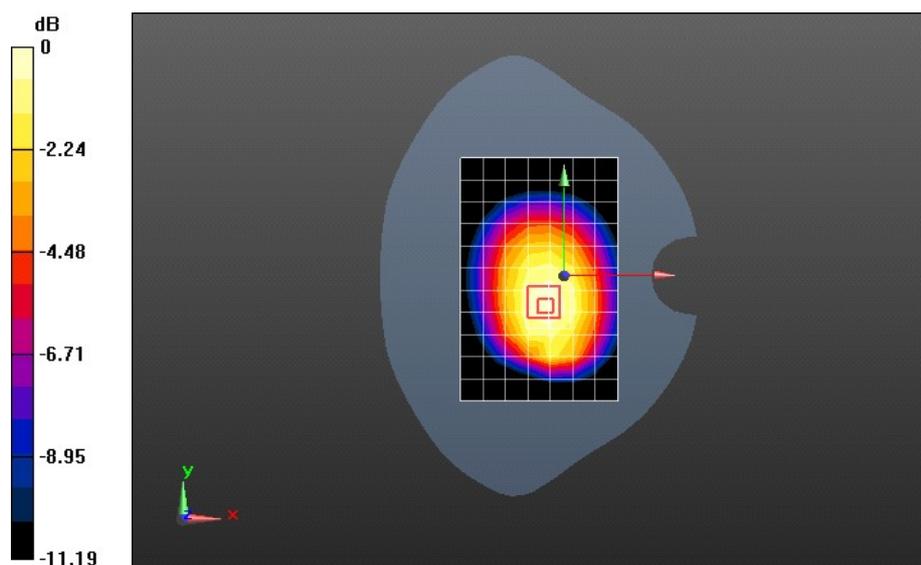
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.250 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1512CH Left hand touch cheek with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.4 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1752.4$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 1.15 W/kg

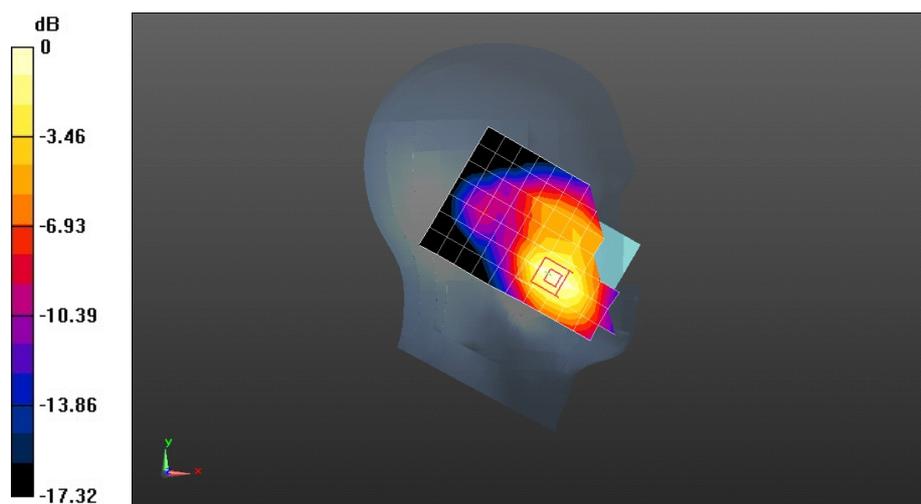
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.429 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.605 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1512CH Left hand touch cheek with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.4 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1752.4$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 1.17 W/kg

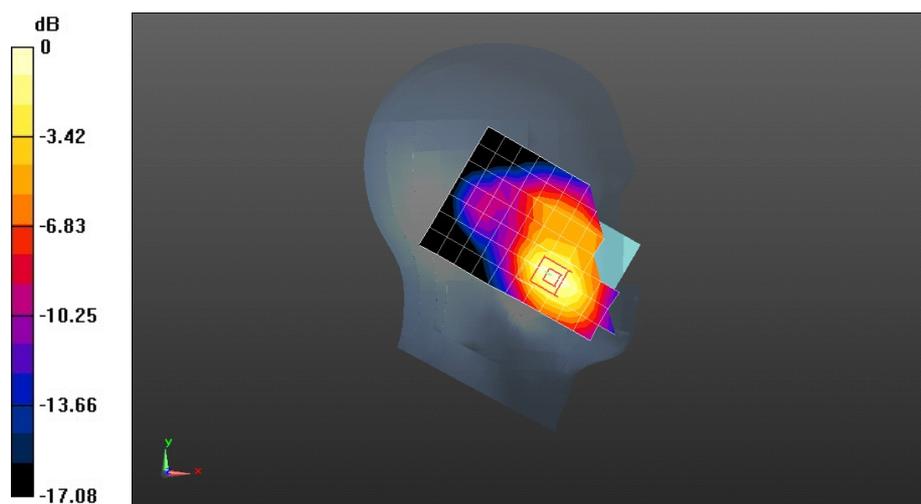
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.301 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.612 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.71 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1512CH Towards Ground 15mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

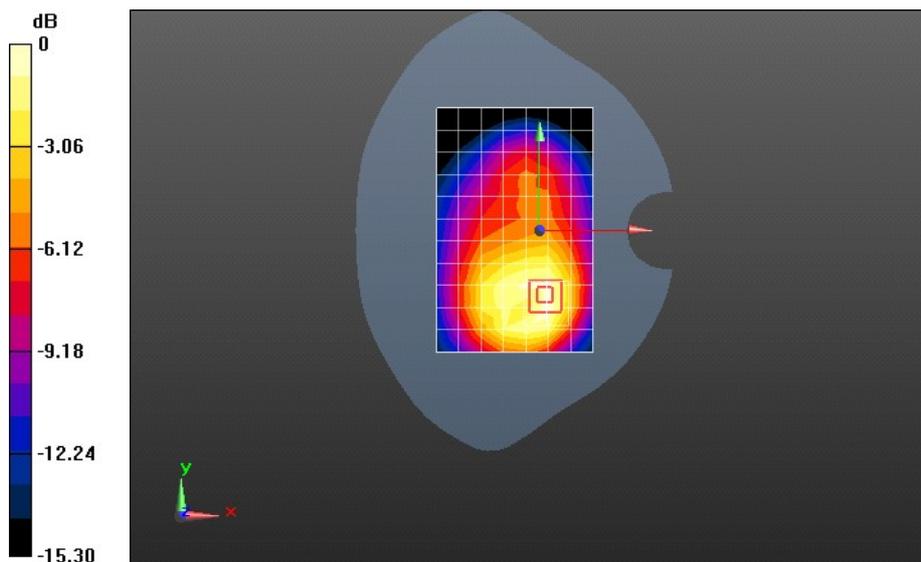
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.4 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1752.4$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 51.291$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

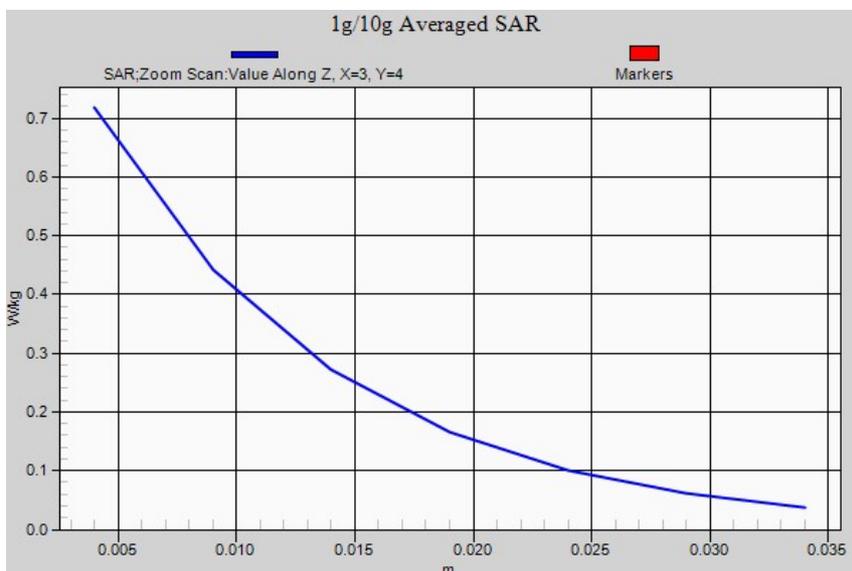
- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.691 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 11.357 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.388 W/kg
 Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1512CH Towards Ground 15mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.4 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1752.4$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 51.291$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.708 W/kg

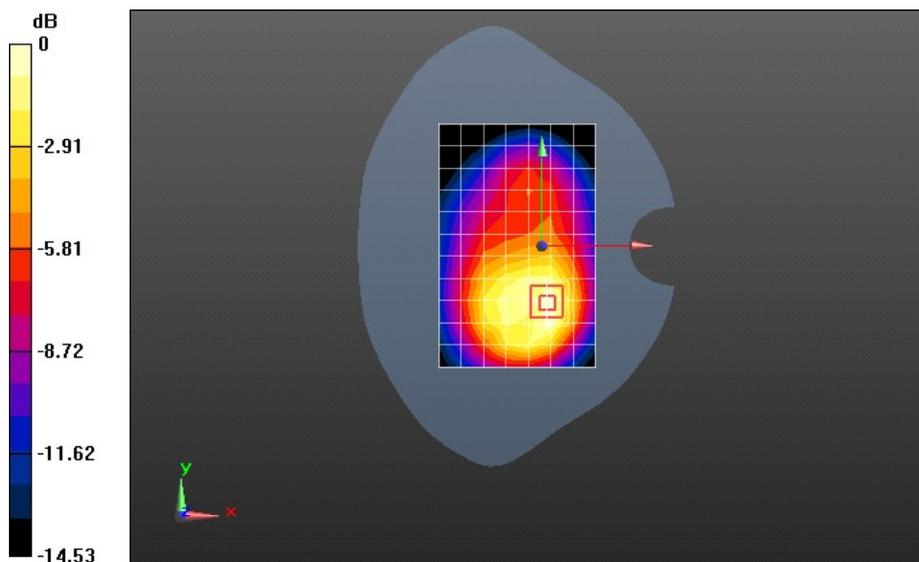
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.876 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Towards Phantom 10mm with battery 1#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.352 W/kg

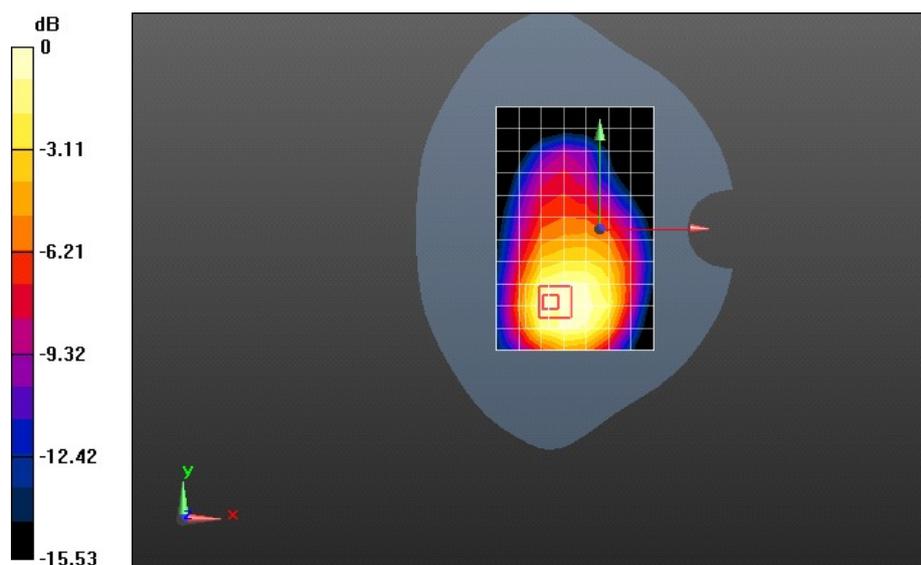
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.764 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.22 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Towards Ground 10mm with battery 1#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.536 W/kg

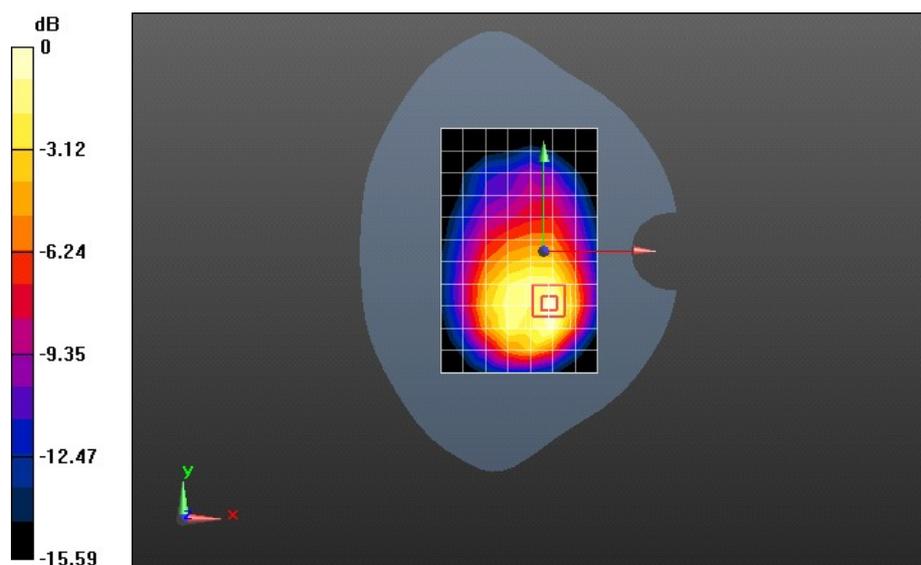
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.104 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.816 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Left edge 10mm with battery 1#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

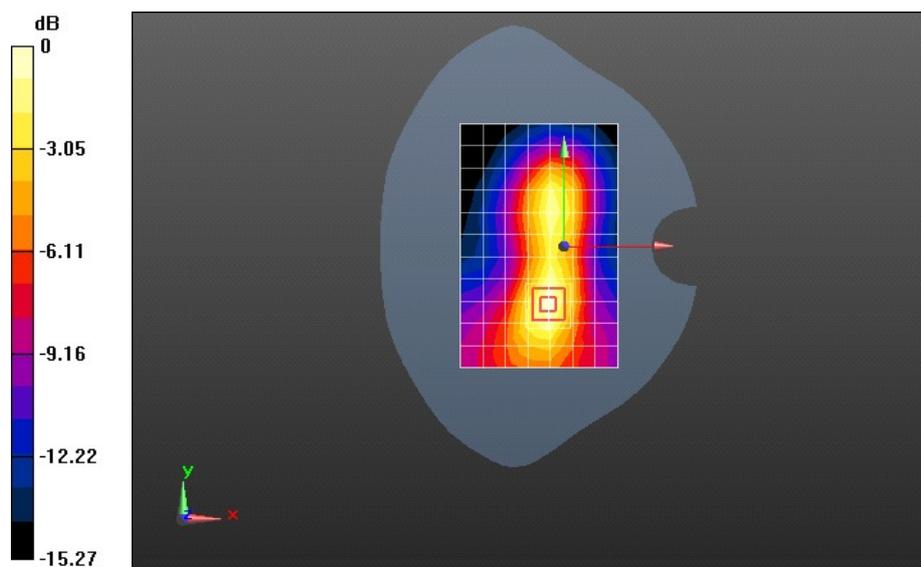
Maximum value of SAR (measured) = 0.174 W/kg

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

Reference Value = 7.189 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.174 W/kg = -7.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Right edge 10mm with battery 1#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0864 W/kg

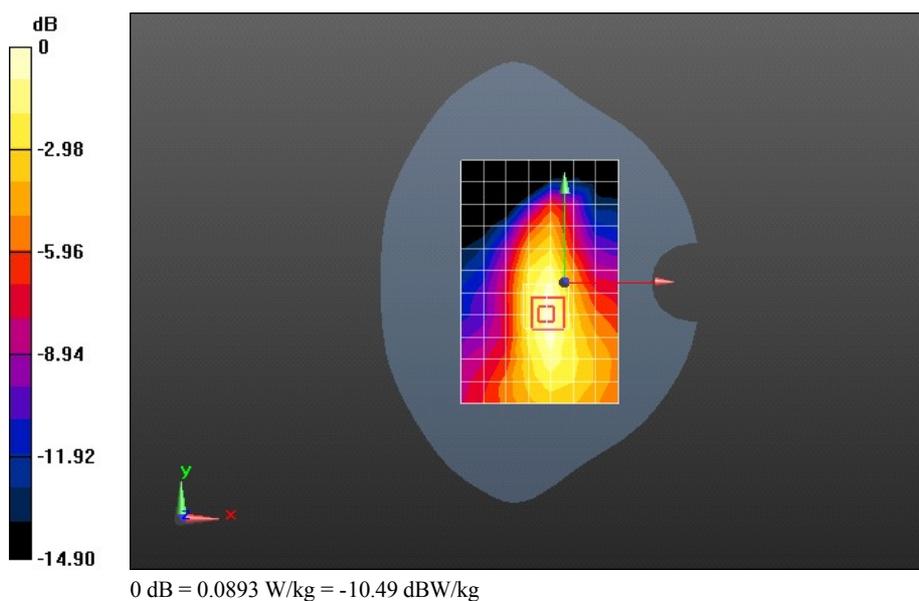
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.139 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0893 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Bottom edge 10mm with battery 1#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.473 W/kg

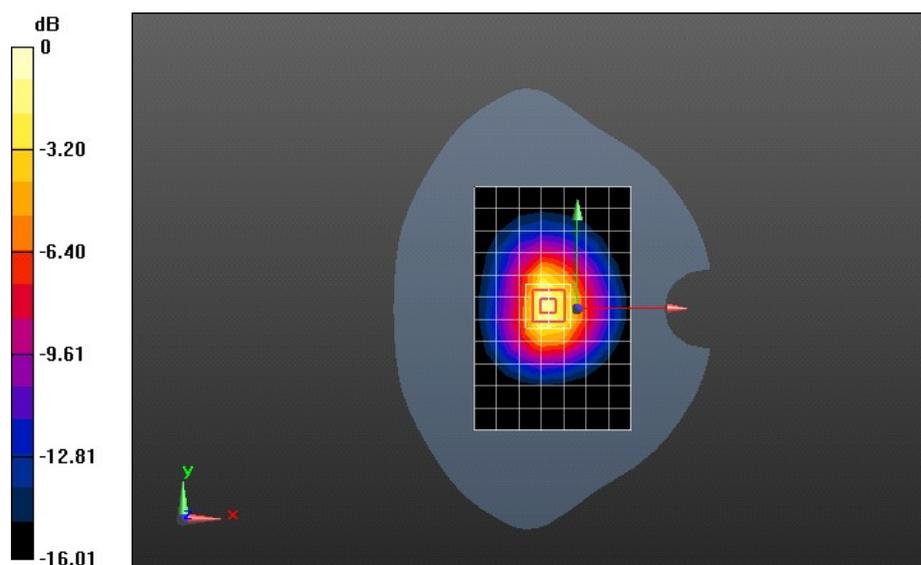
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.210 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.550 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Bottom edge 10mm with battery 2#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.394 W/kg

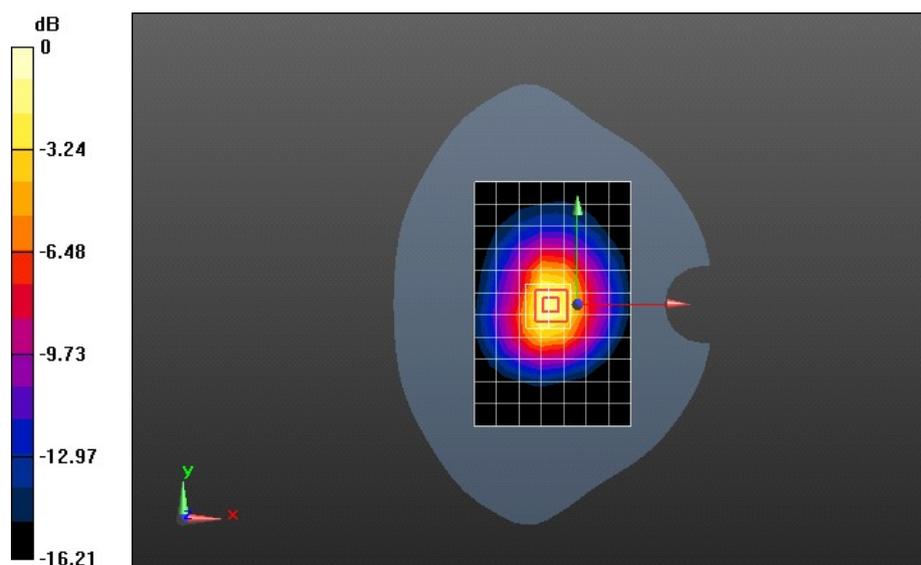
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.511 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Bottom edge 10mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.404 W/kg

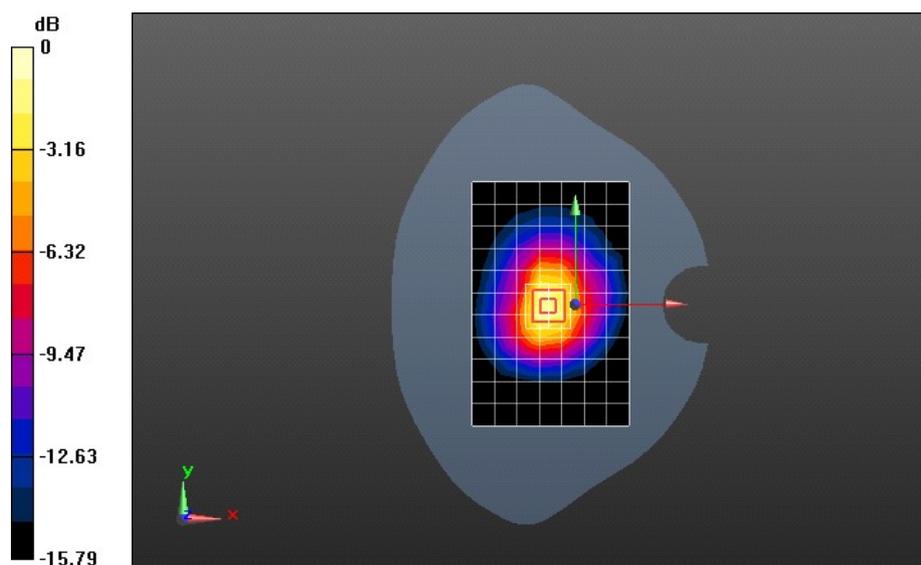
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.877 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.509 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band IV 1413CH Bottom edge 10mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

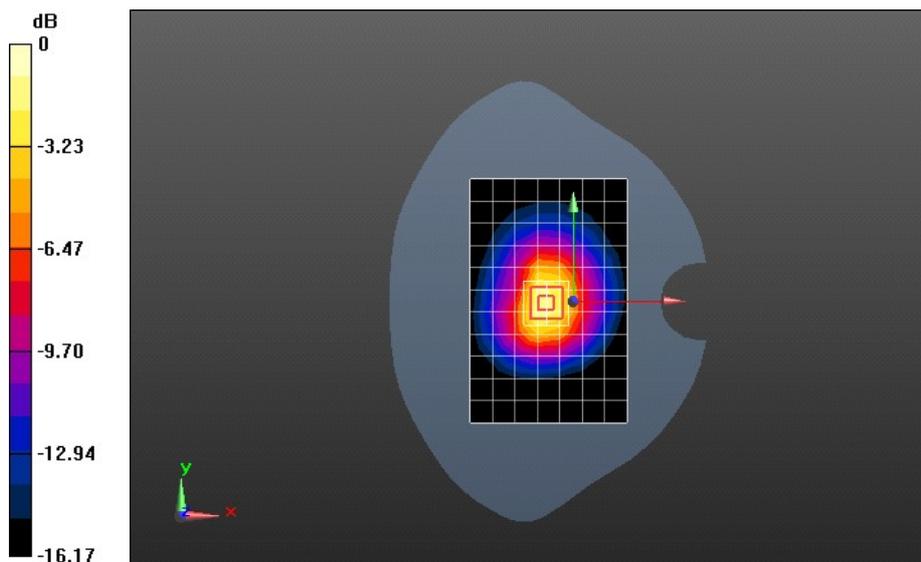
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 51.305$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

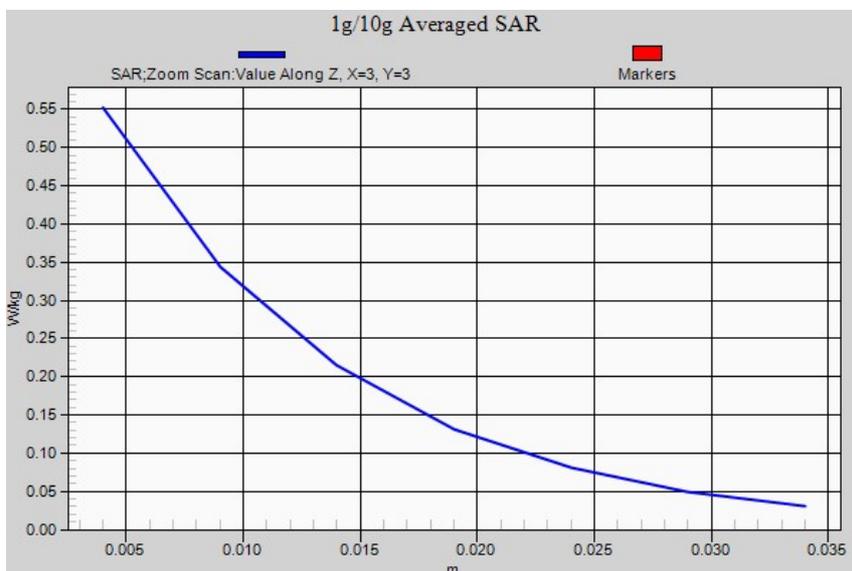
- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.431 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 19.576 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.267 W/kg
 Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9263CH Left hand touch cheek with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.6 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1852.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 41.543$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.790 W/kg

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

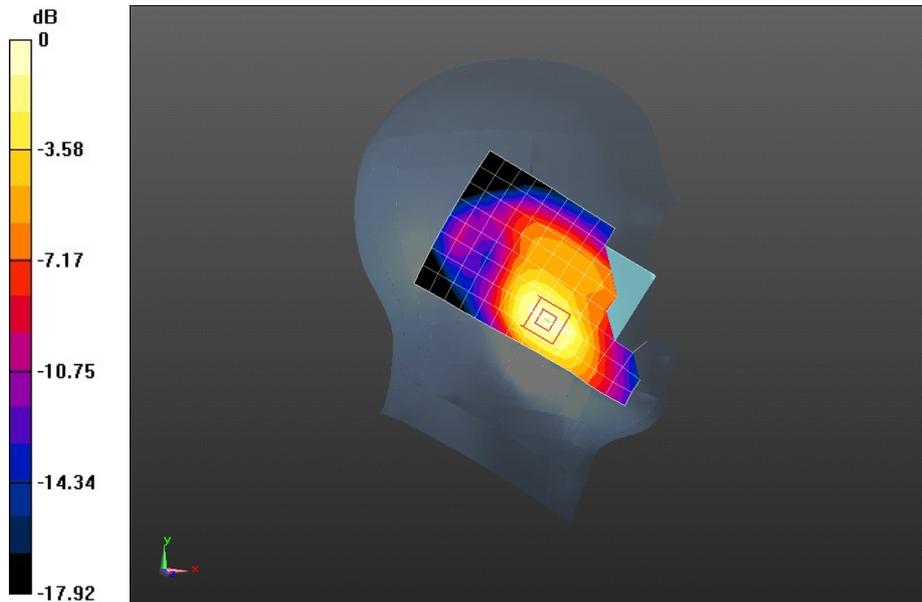
Reference Value = 7.957 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.433 W/kg

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

Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9263CH Left hand touch cheek with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 41.543$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.829 W/kg

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

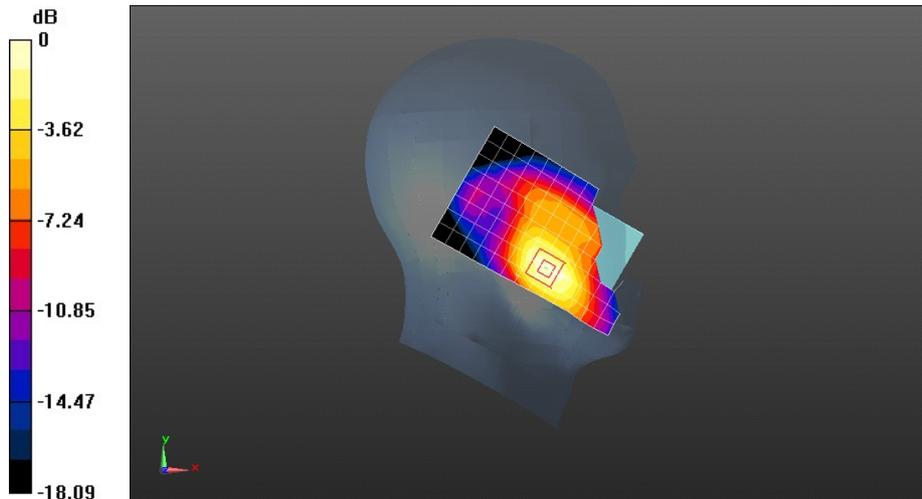
Reference Value = 8.197 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.452 W/kg

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

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg = -0.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9537CH Towards Ground 15mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.4 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1907.4$ MHz; $\sigma = 1.535$ S/m; $\epsilon_r = 53.174$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.751 W/kg

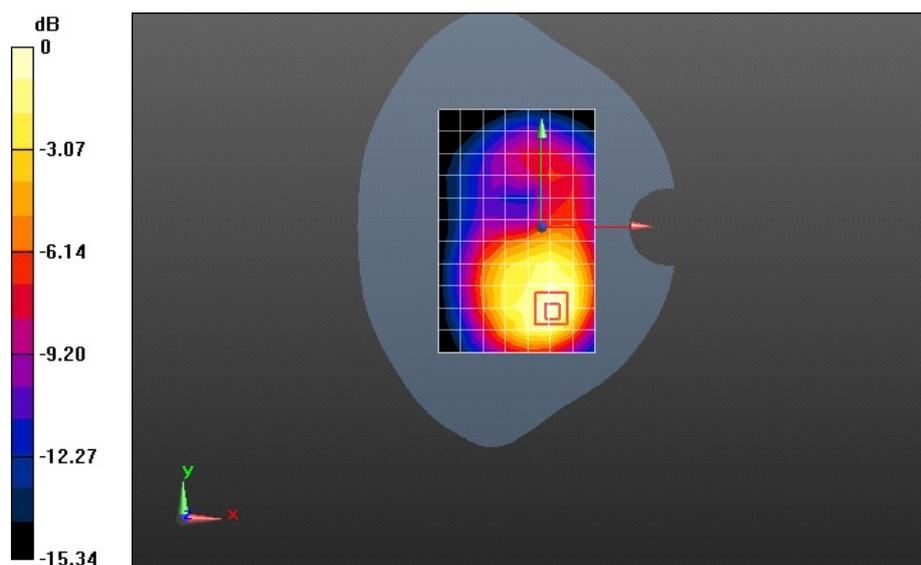
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.560 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 0.774 W/kg



0 dB = 0.774 W/kg = -1.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9537CH Towards Ground 15mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.4$ MHz; $\sigma = 1.535$ S/m; $\epsilon_r = 53.174$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.771 W/kg

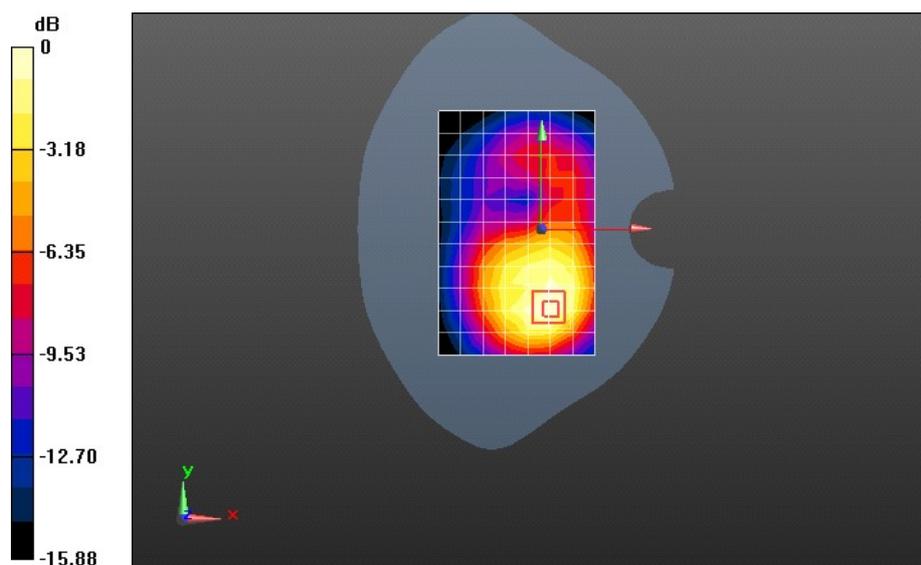
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.597 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Towards Phantom 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.397 W/kg

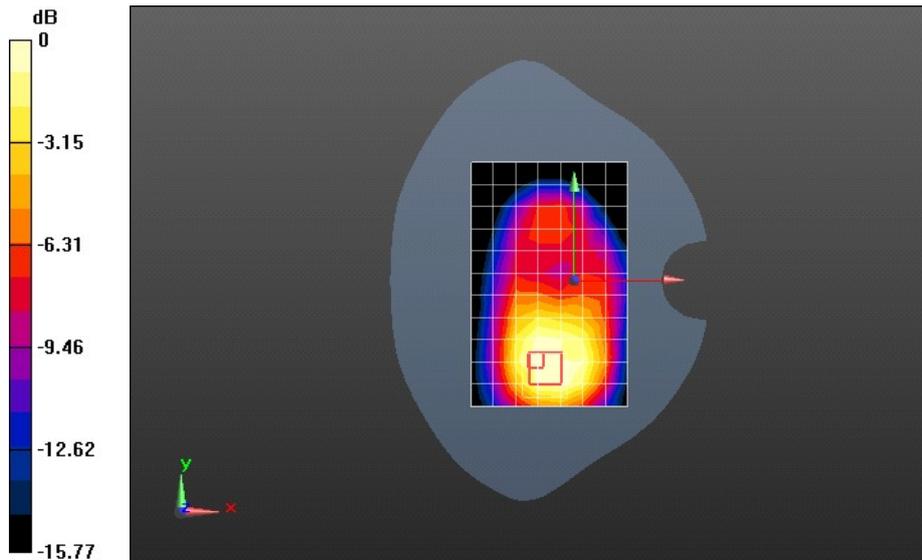
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.252 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.92 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Towards Ground 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.585 W/kg

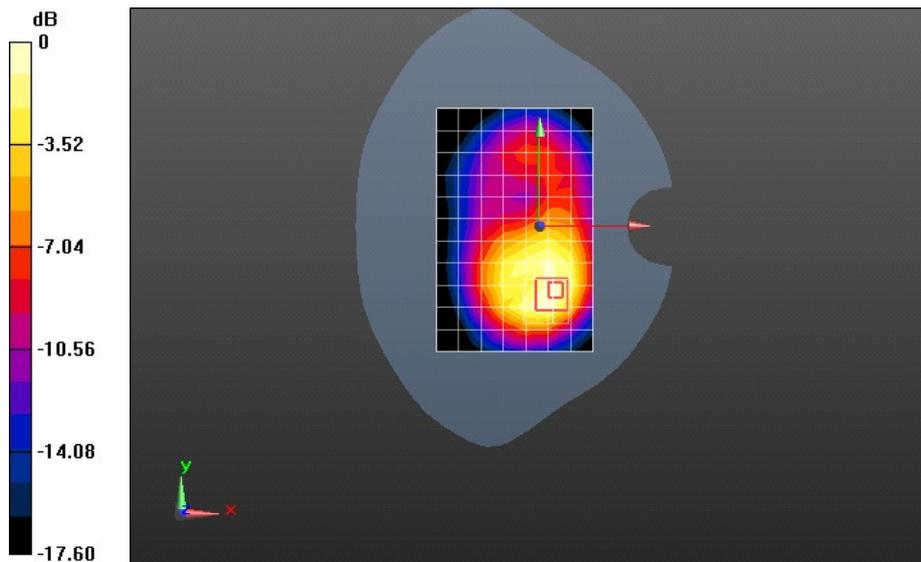
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.930 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Left edge 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.172 W/kg

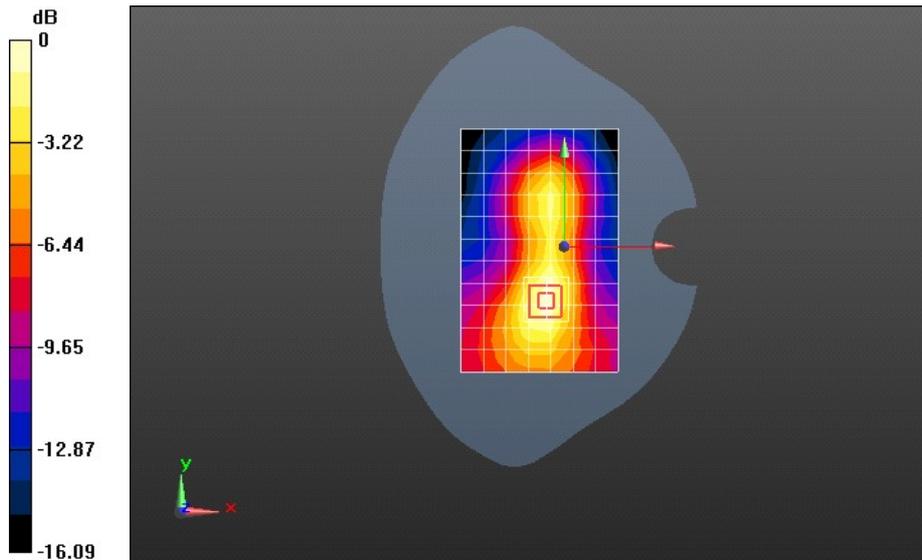
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.327 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.46 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Right edge 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0695 W/kg

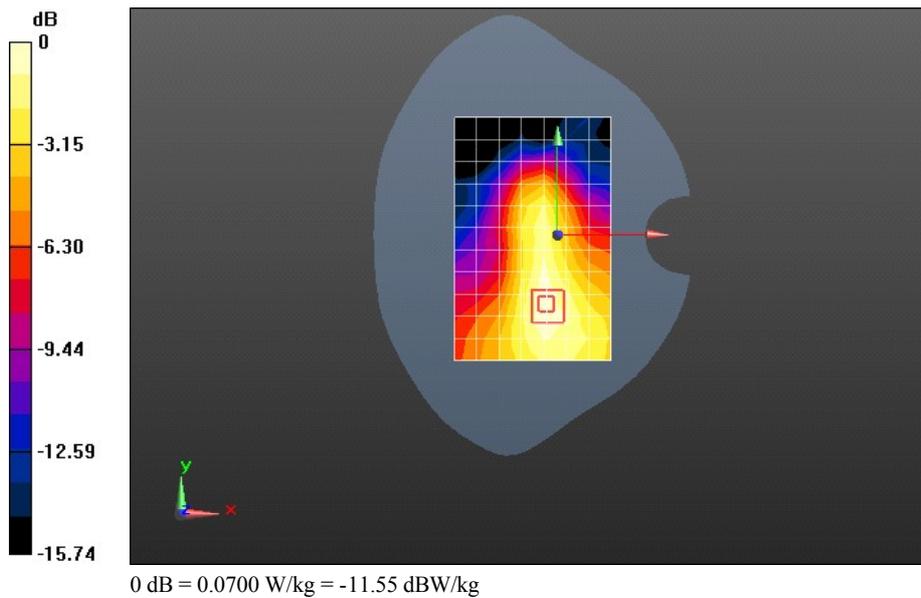
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.904 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0700 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Bottom edge 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.562 W/kg

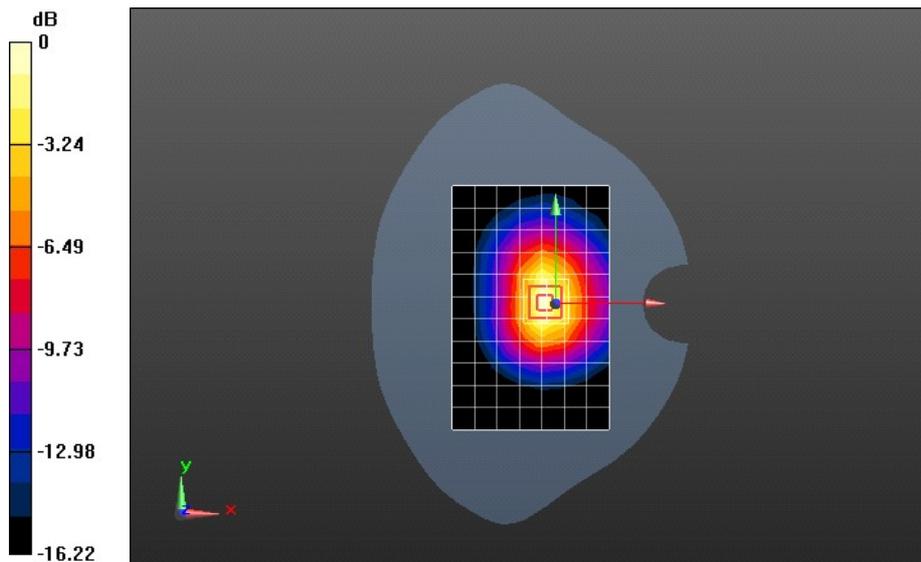
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.577 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Towards Ground 10mm with battery 2#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.550 W/kg

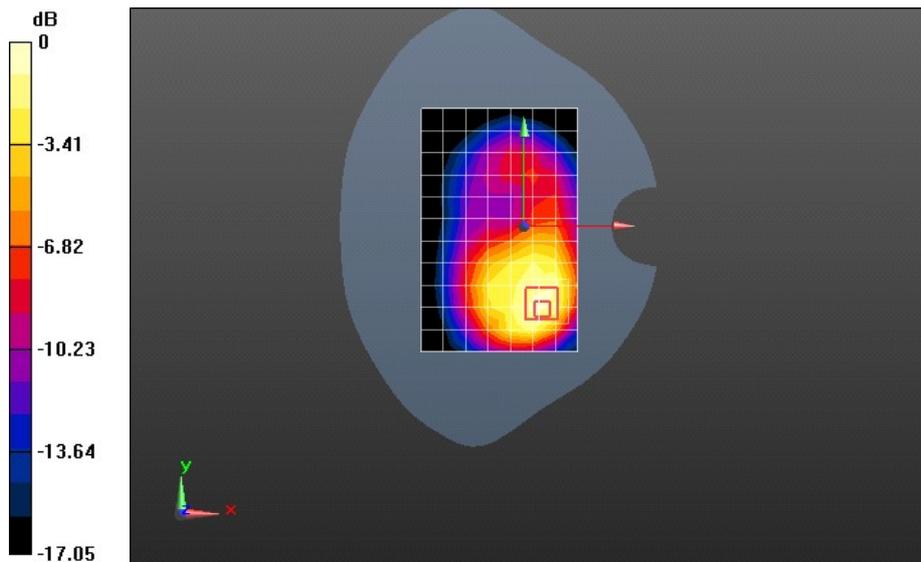
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.142 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.74 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Towards Ground 10mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

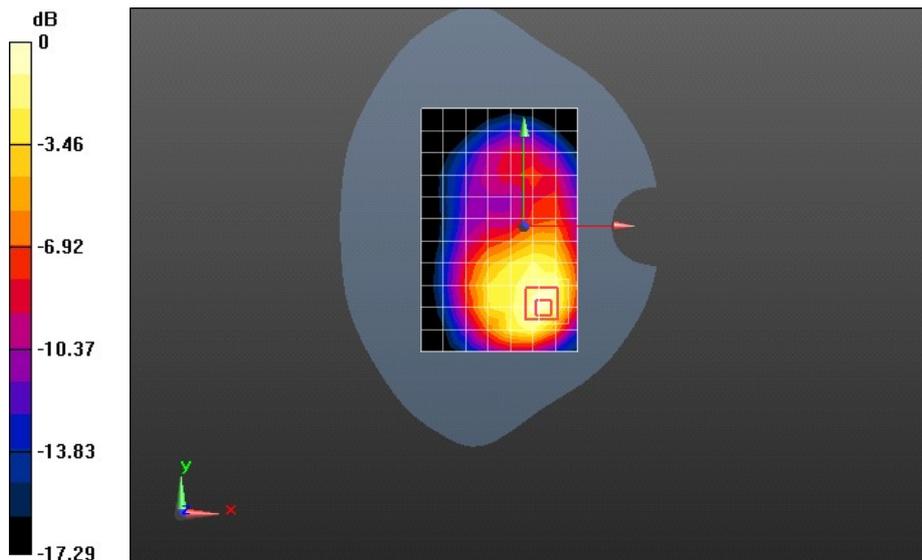
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

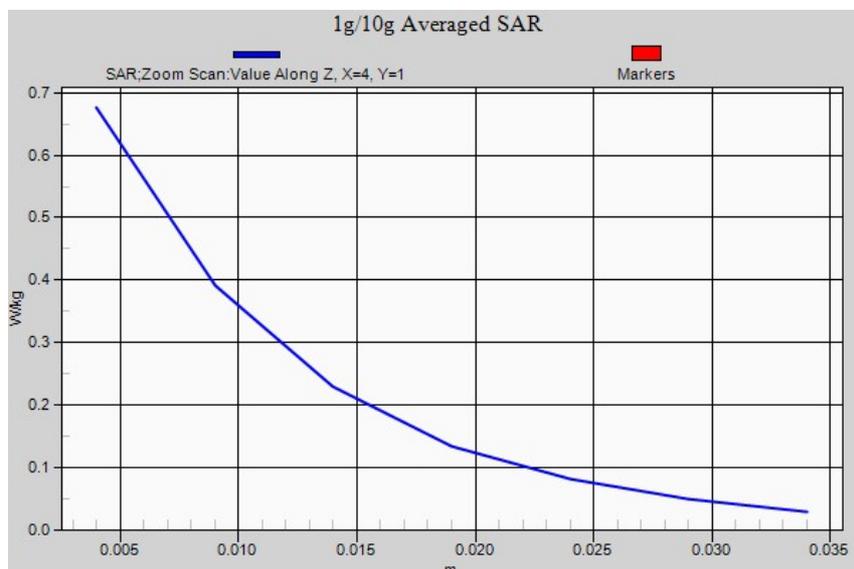
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.554 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 7.248 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.341 W/kg
 Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 UMTS Band II 9400CH Towards Ground 10mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

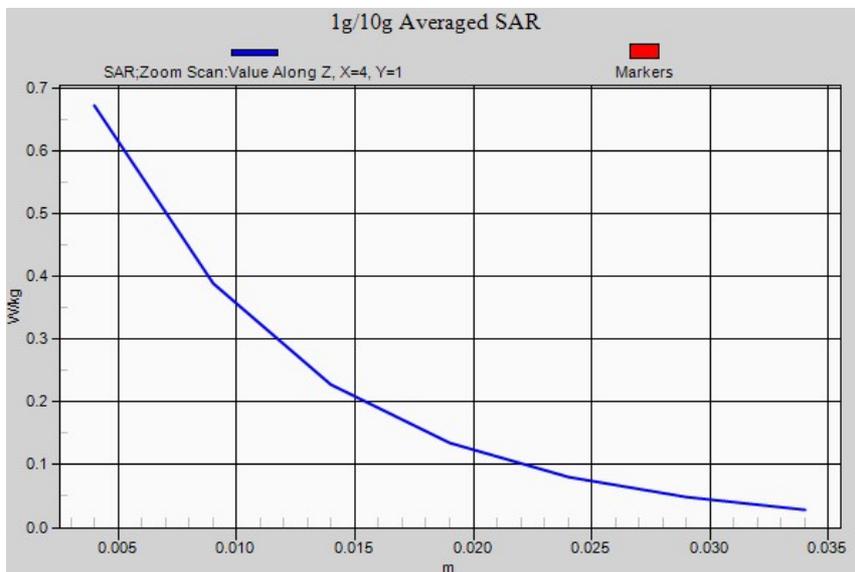
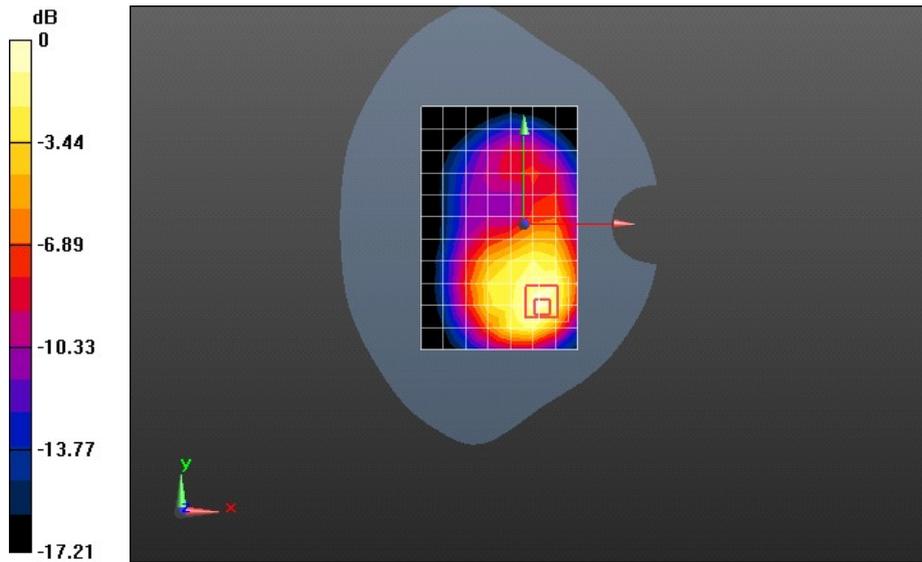
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.356$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.551 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 7.152 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.341 W/kg
 Maximum value of SAR (measured) = 0.673 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Right hand tilt 15 degree with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.157 W/kg

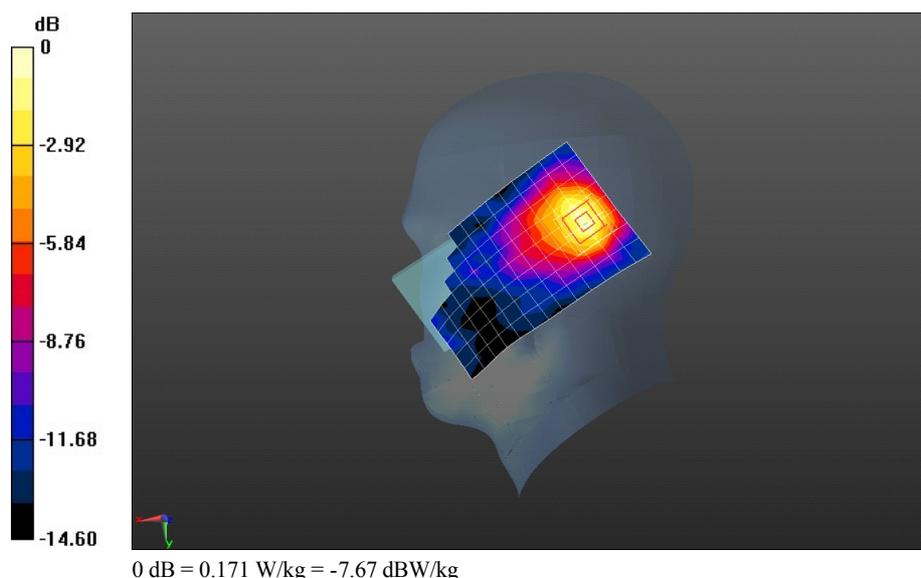
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.193 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Right hand tilt 15 degree with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.157 W/kg

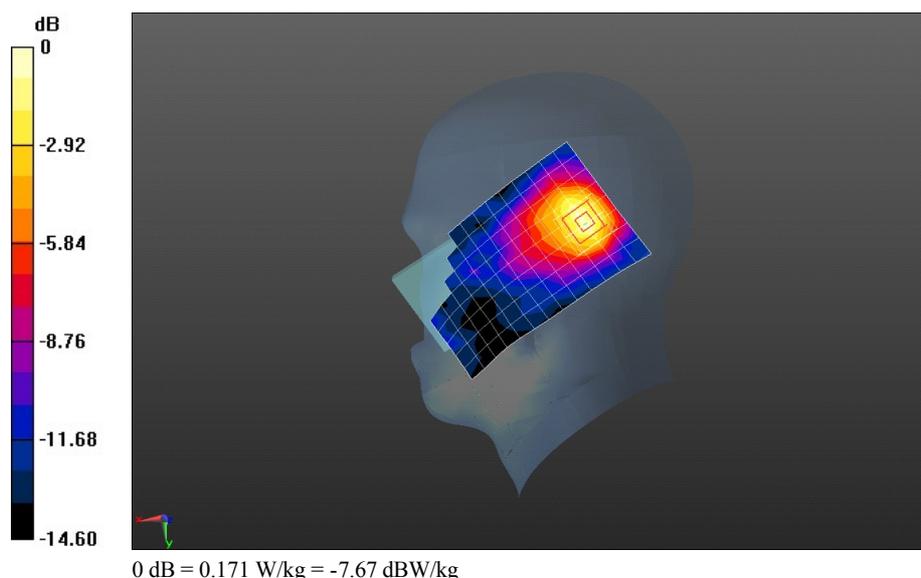
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.193 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Phantom 15mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00519 W/kg

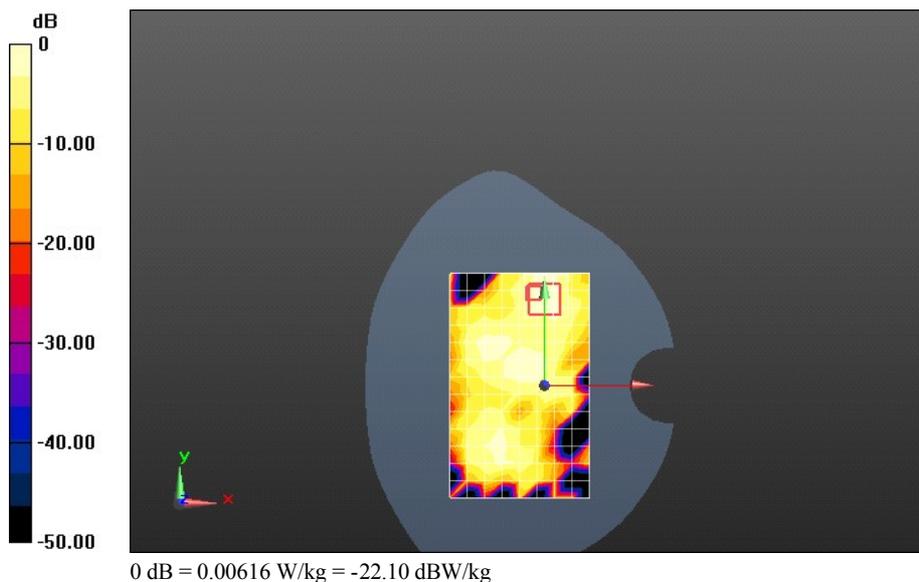
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.107 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00492 W/kg; SAR(10 g) = 0.00215 W/kg

Maximum value of SAR (measured) = 0.00616 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Ground 15mm**DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0203 W/kg

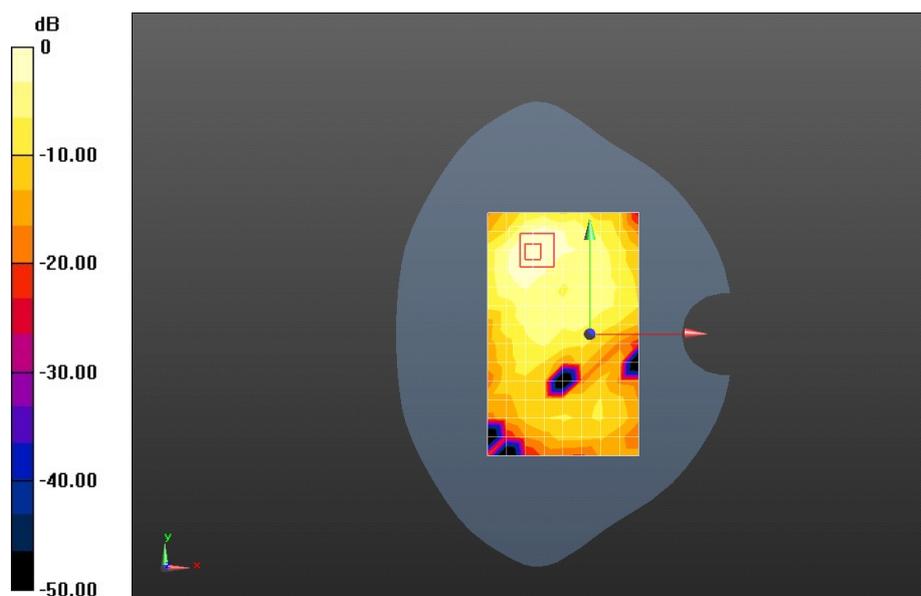
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.611 V/m; Power Drift = 0.10 dB

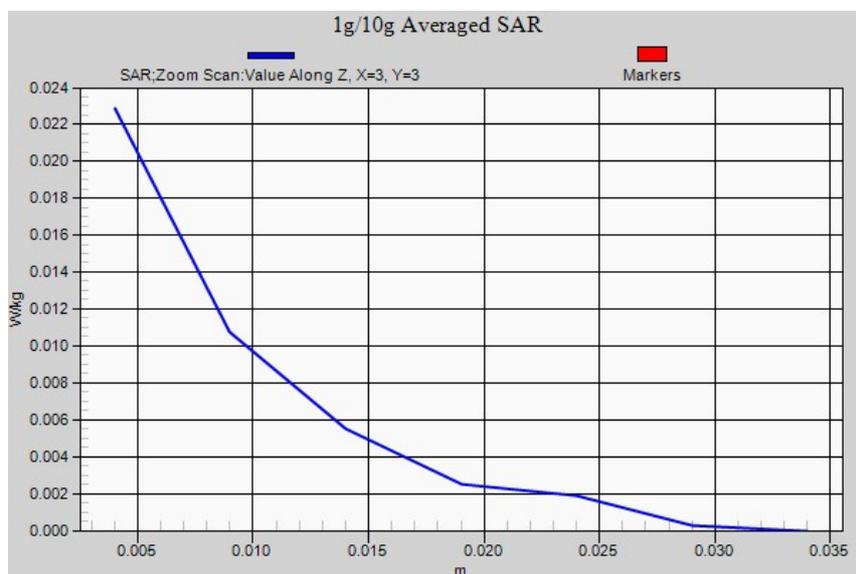
Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00991 W/kg

Maximum value of SAR (measured) = 0.0228 W/kg



0 dB = 0.0228 W/kg = -16.42 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Ground 15mm with battery 2#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

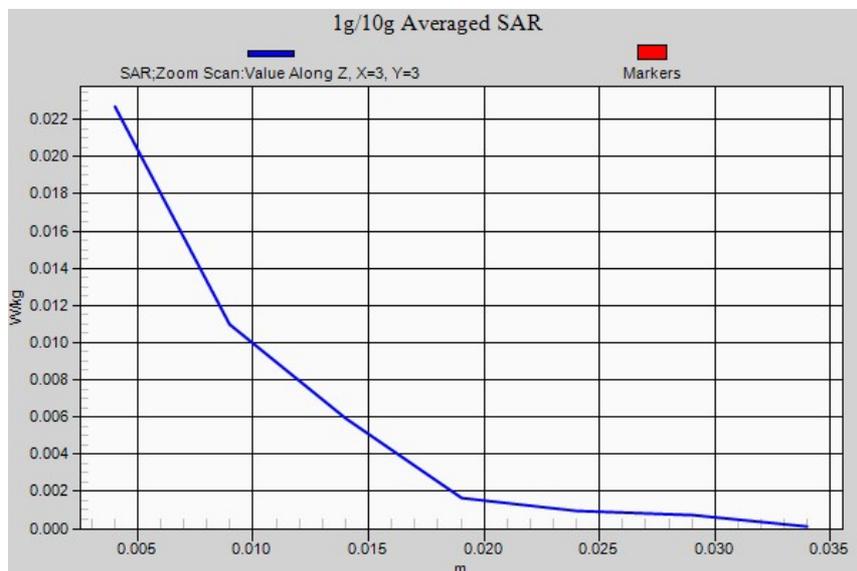
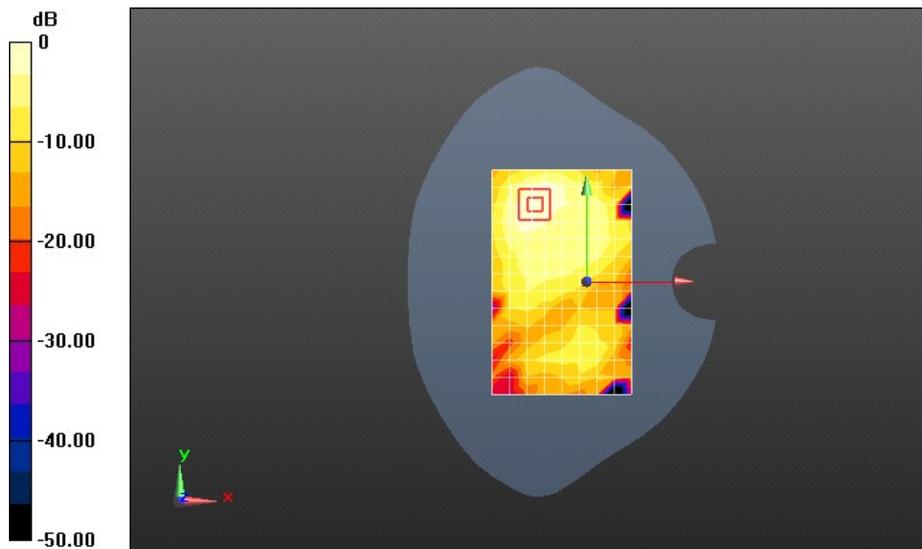
Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.0196 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.547 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.010 W/kg
 Maximum value of SAR (measured) = 0.0227 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802. 11b 1CH Towards Ground 15mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

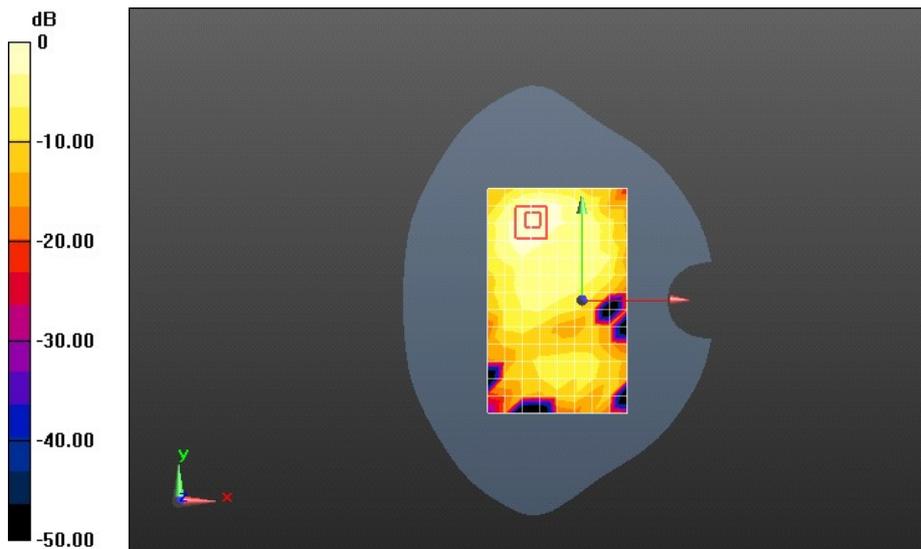
Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

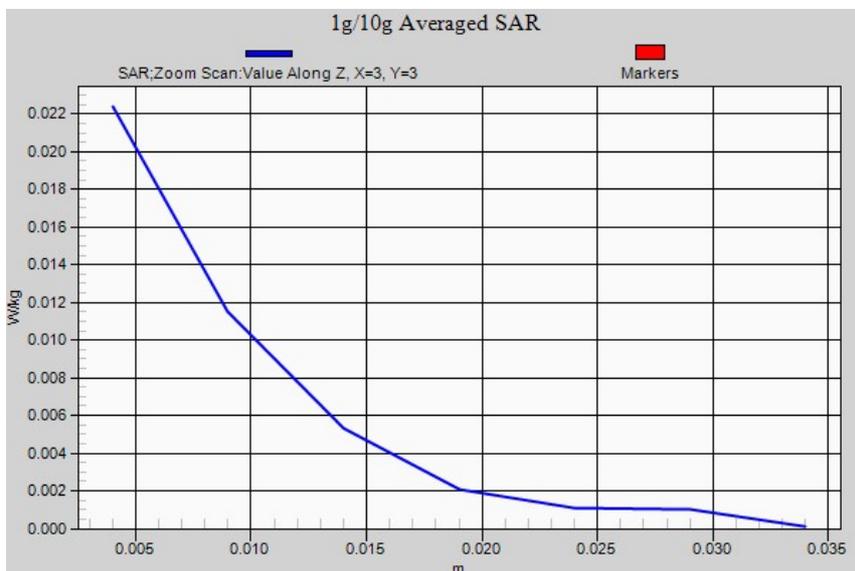
- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0198 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.758 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00976 W/kg
 Maximum value of SAR (measured) = 0.0224 W/kg



0 dB = 0.0224 W/kg = -16.50 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Ground 15mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

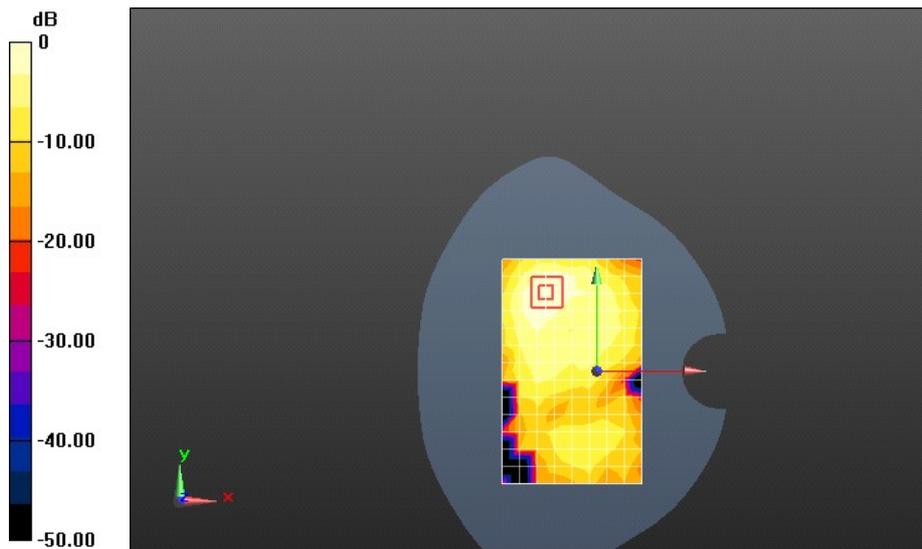
Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

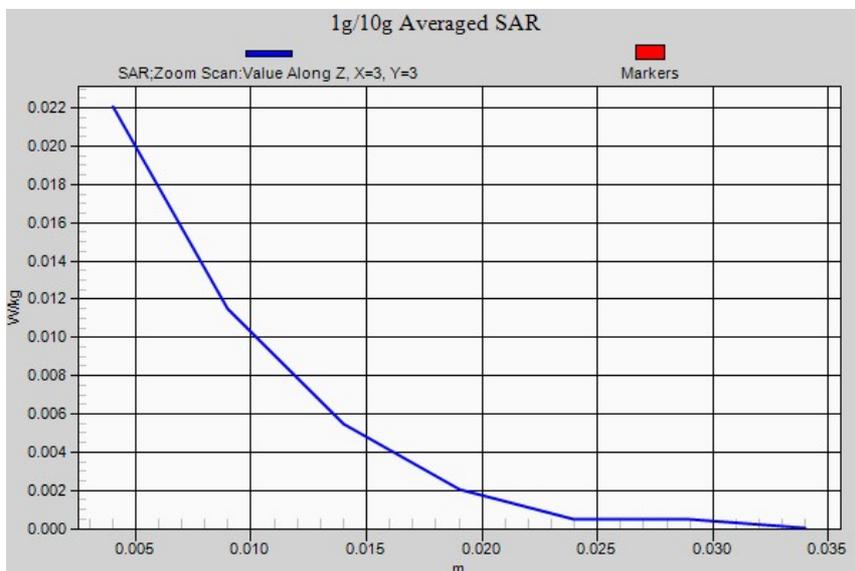
- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.0207 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.537 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00976 W/kg
 Maximum value of SAR (measured) = 0.0221 W/kg



0 dB = 0.0221 W/kg = -16.56 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Phantom 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0100 W/kg

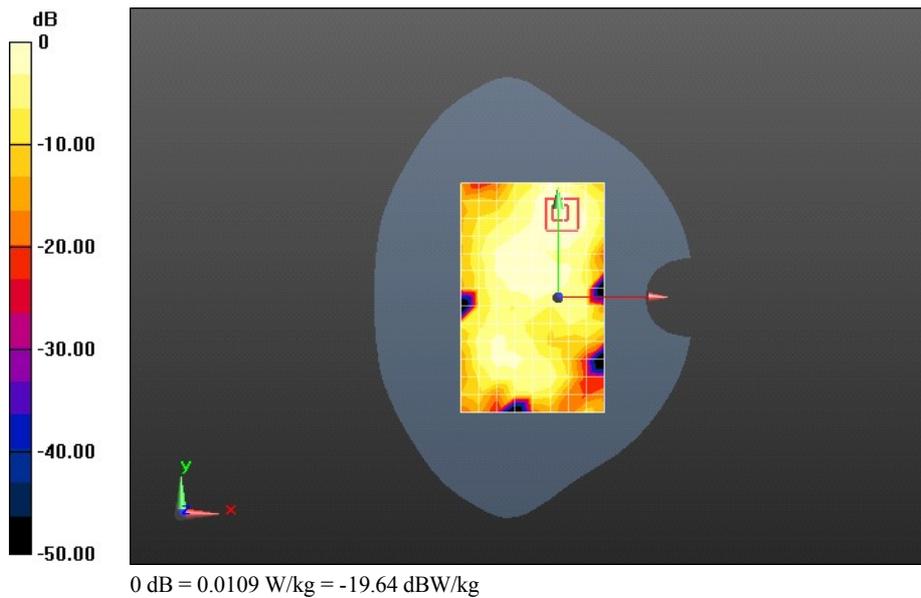
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.611 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.00879 W/kg; SAR(10 g) = 0.00391 W/kg

Maximum value of SAR (measured) = 0.0109 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Towards Ground 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0514 W/kg

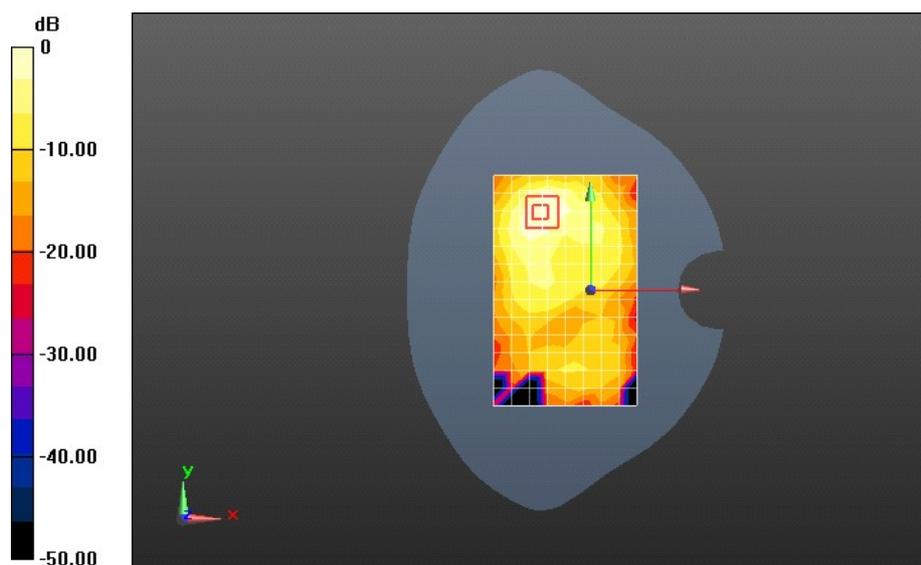
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.942 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0534 W/kg



0 dB = 0.0534 W/kg = -12.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Right edge 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00958 W/kg

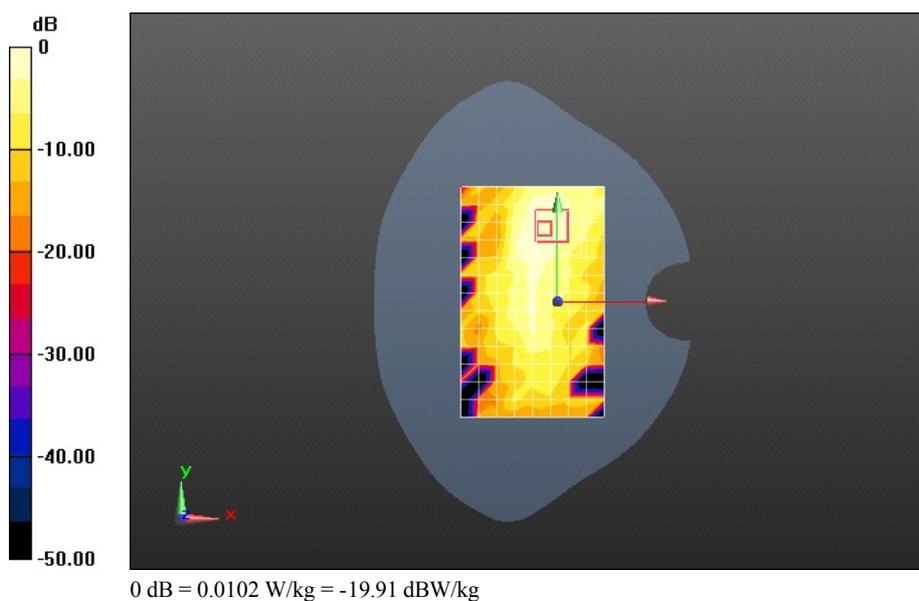
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.686 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00862 W/kg; SAR(10 g) = 0.00358 W/kg

Maximum value of SAR (measured) = 0.0102 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Top edge 10mm

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

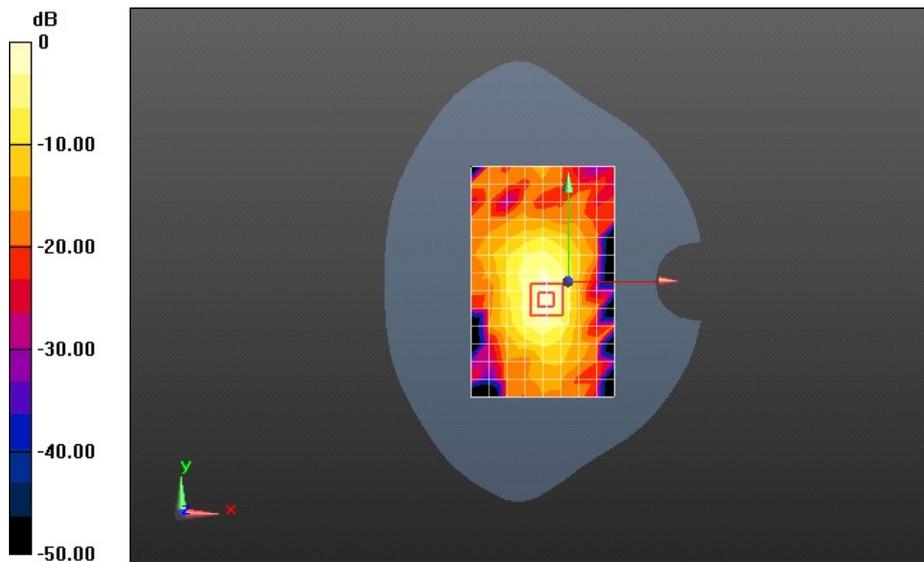
Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

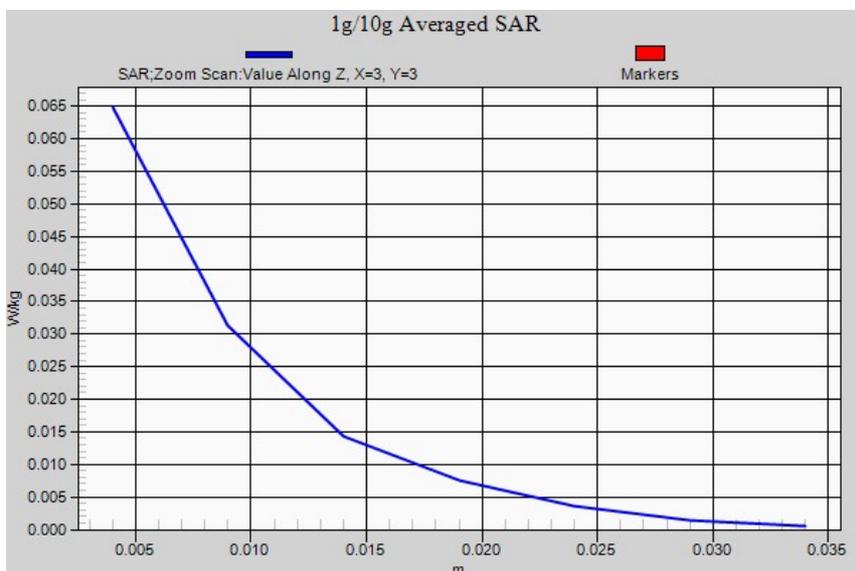
- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.0567 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 4.727 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.025 W/kg
 Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Top edge 10mm with battery 2#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0574 W/kg

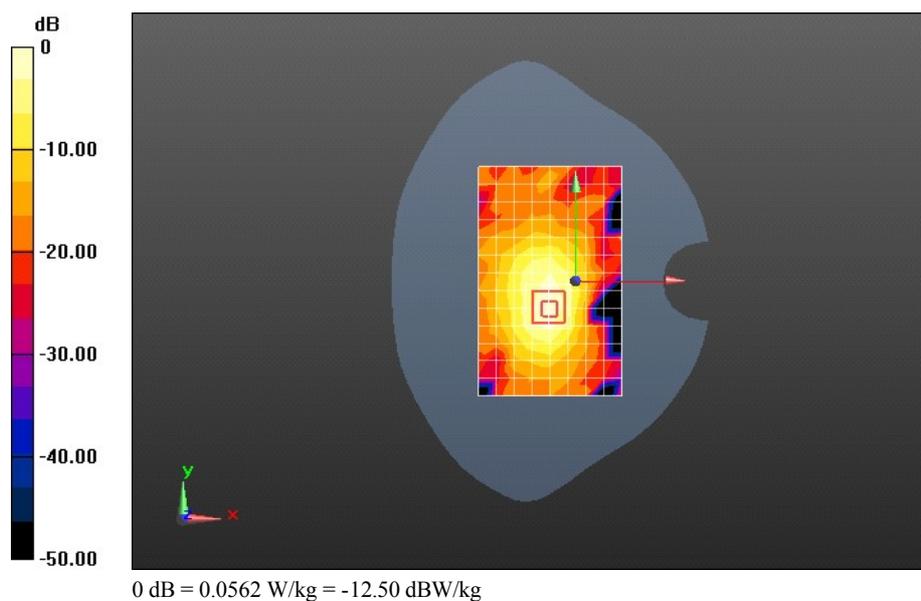
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.193 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0562 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Top edge 10mm with battery 3#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0578 W/kg

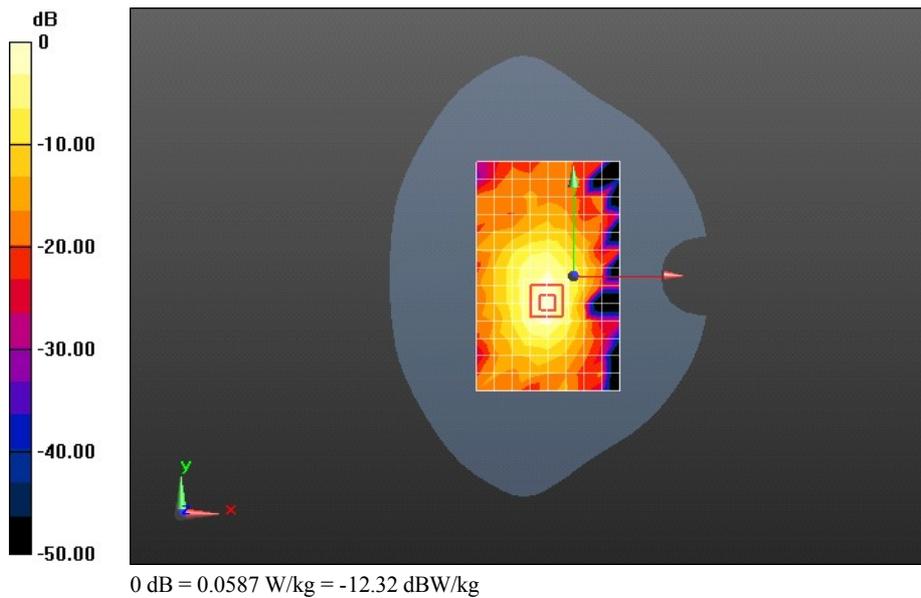
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.215 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0587 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

W1-U34 WIFI 802.11b 1CH Top edge 10mm with battery 4#

DUT: HUAWEI W1-U34, W1-U34; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0580 W/kg

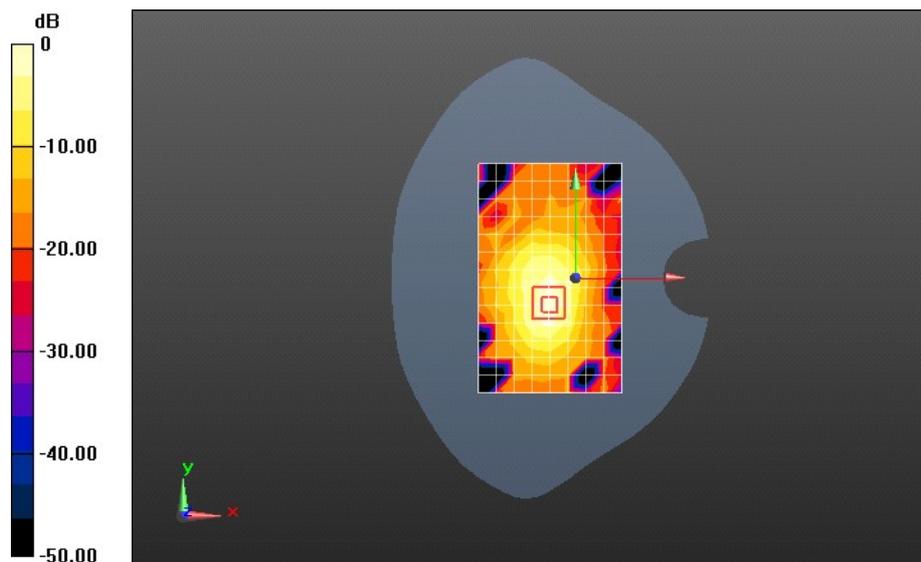
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.272 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0588 W/kg



0 dB = 0.0588 W/kg = -12.30 dBW/kg