



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Left hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.308 W/kg

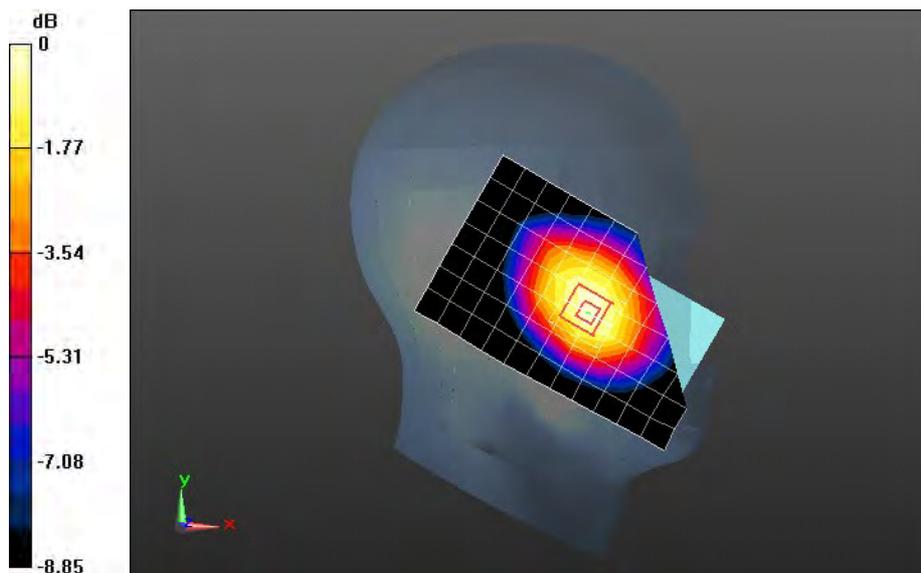
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.723 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.189 W/kg

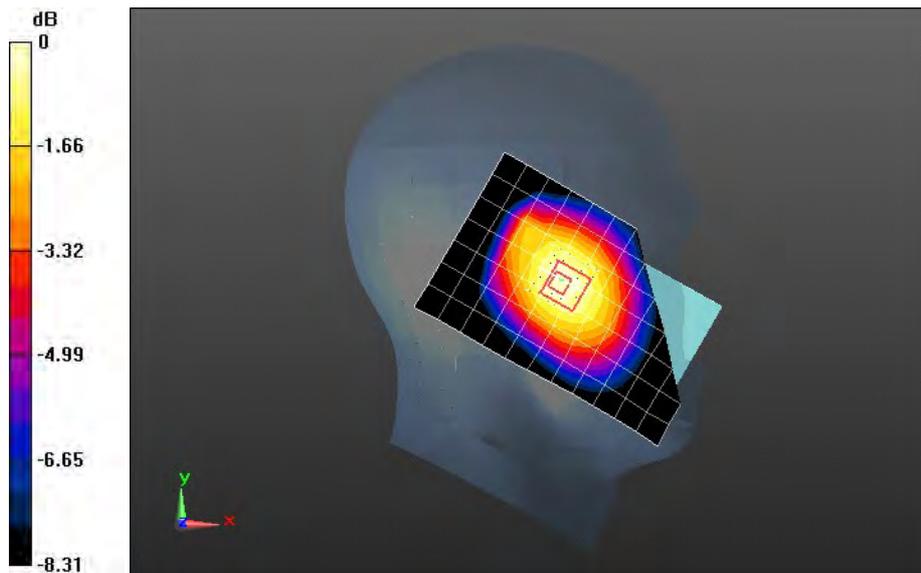
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.835 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Right hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.252 W/kg

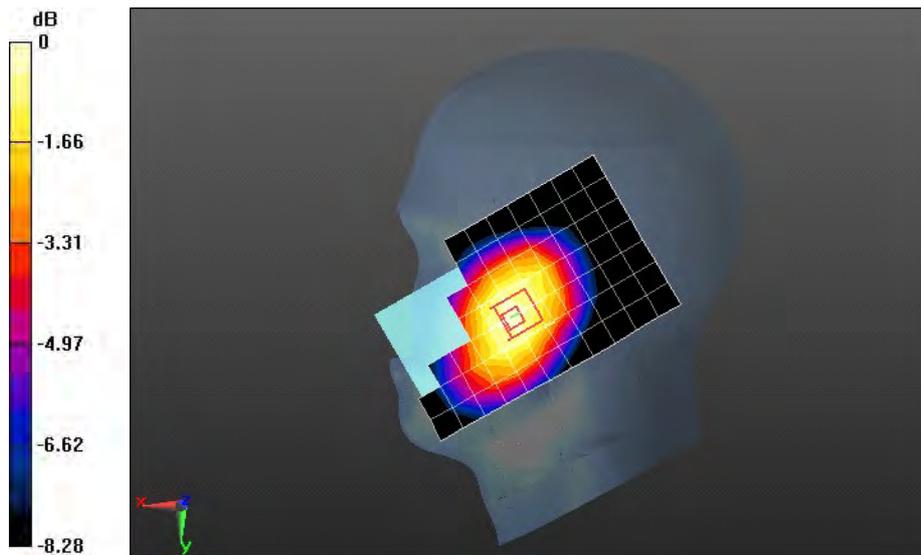
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.746 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.184 W/kg

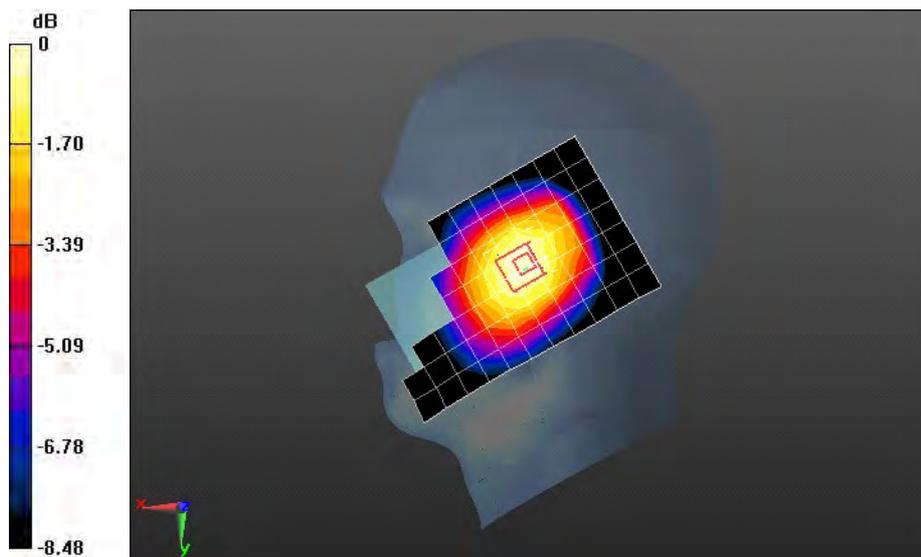
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.832 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Left hand touch cheek with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.319 W/kg

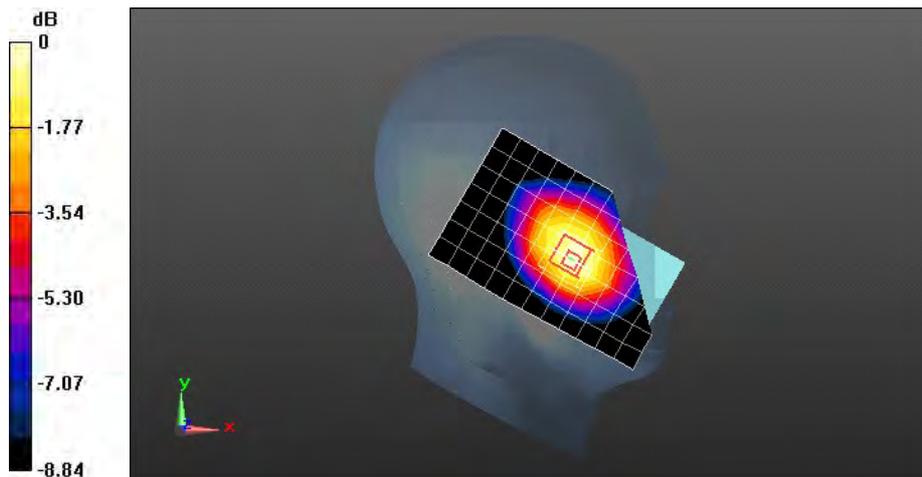
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.938 V/m; Power Drift = 0.16 dB

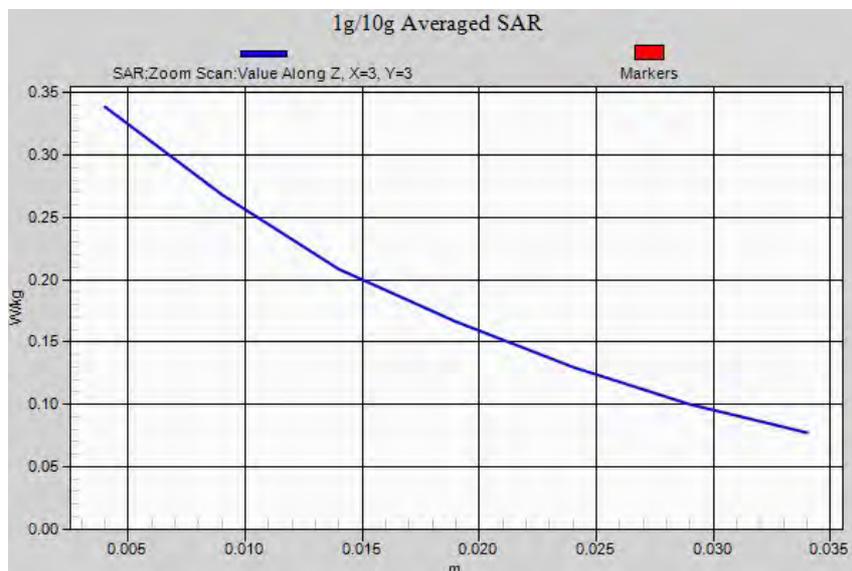
Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 1TS 190CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.377 W/kg

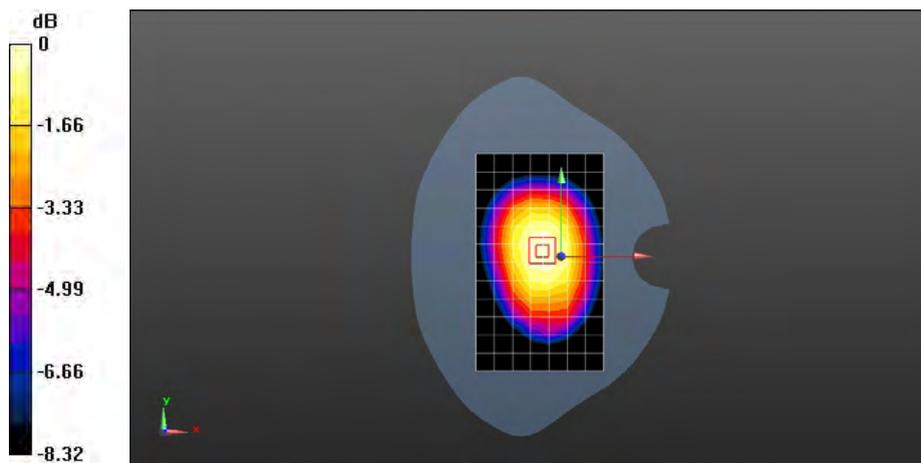
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.016 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

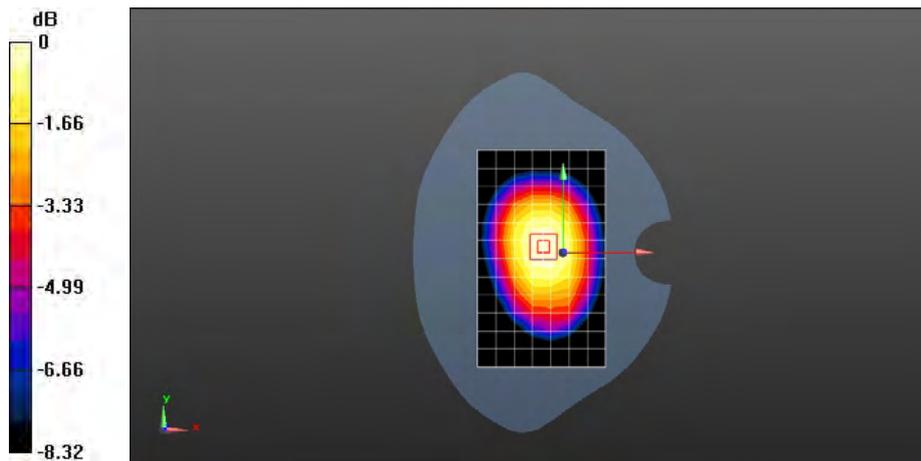
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.461 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.679 W/kg

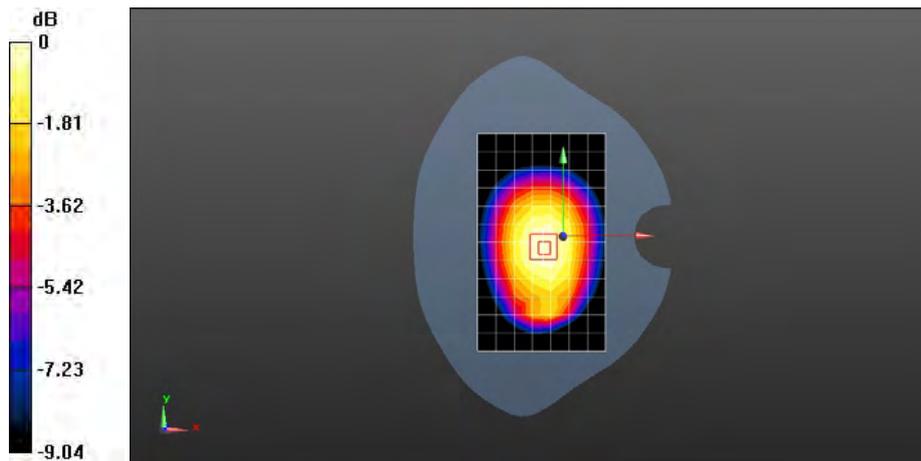
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.535 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

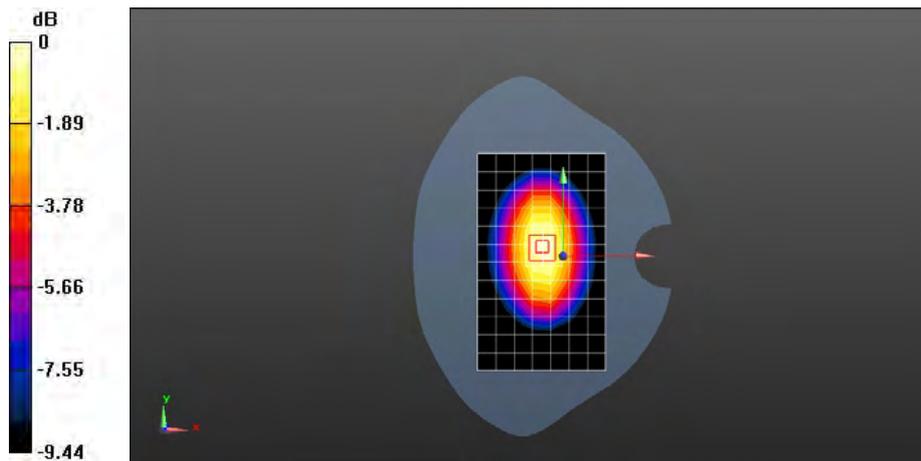
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.990 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Right edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.356 W/kg

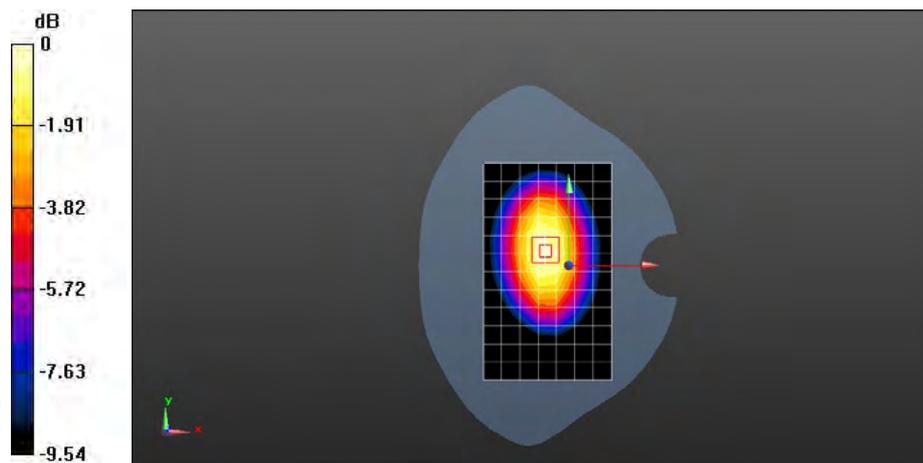
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.332 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.112 W/kg

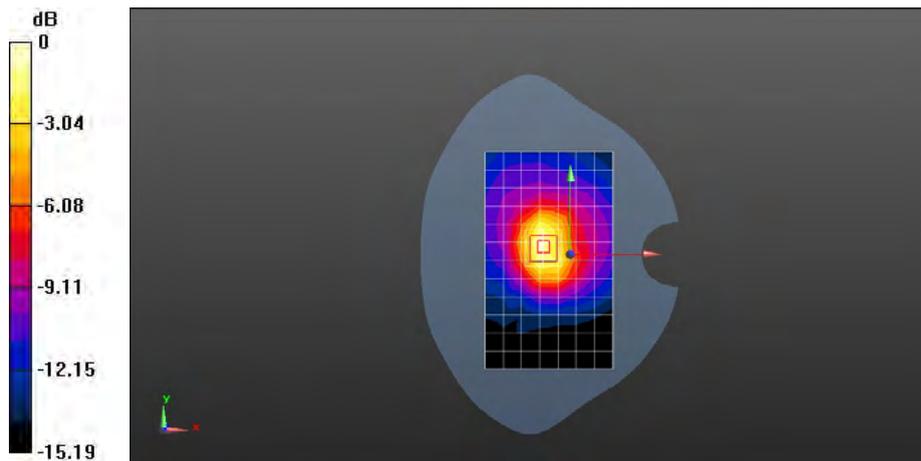
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.531 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 EGPRS 1TS 190CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.530 W/kg

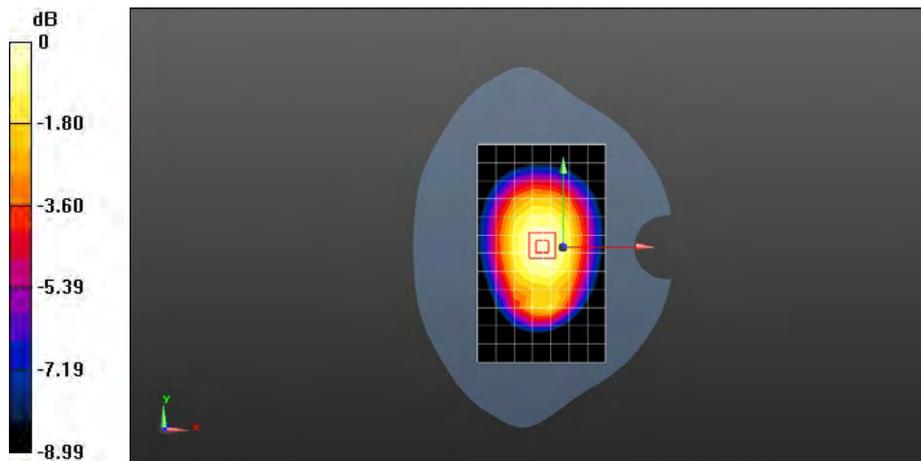
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.968 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.395 W/kg

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



0 dB = 0.550 W/kg = -2.60 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 EGPRS 2TS 190CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.668 W/kg

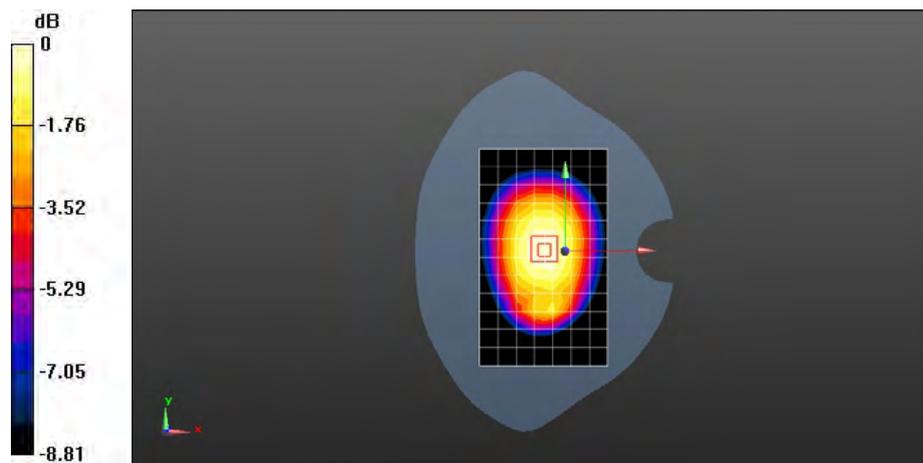
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.109 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 190CH Towards Ground 10mm with Headset

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM/GPRS/EGPRS-1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.482 W/kg

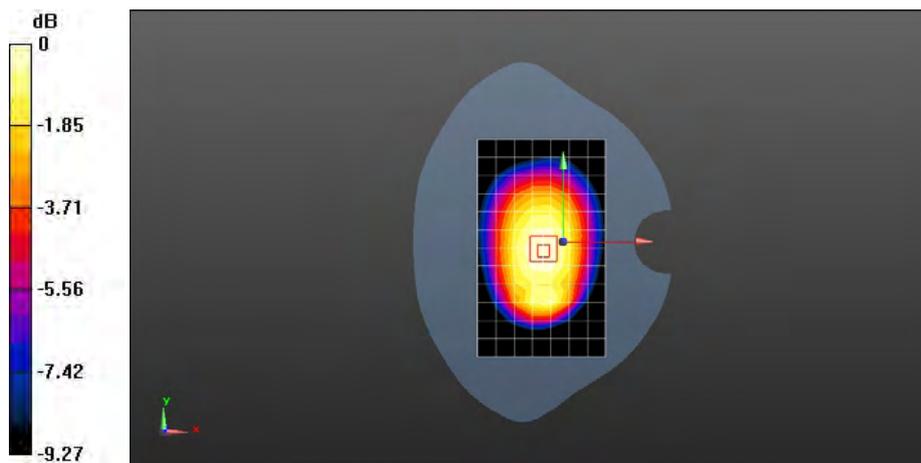
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.601 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM850 GPRS 2TS 190CH Towards Ground 10mm with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.723 W/kg

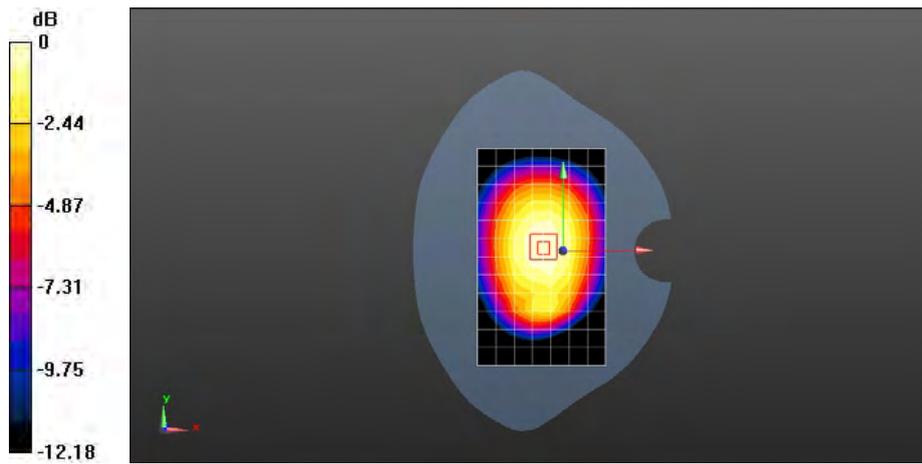
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.029 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Left hand touch cheek**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.196 W/kg

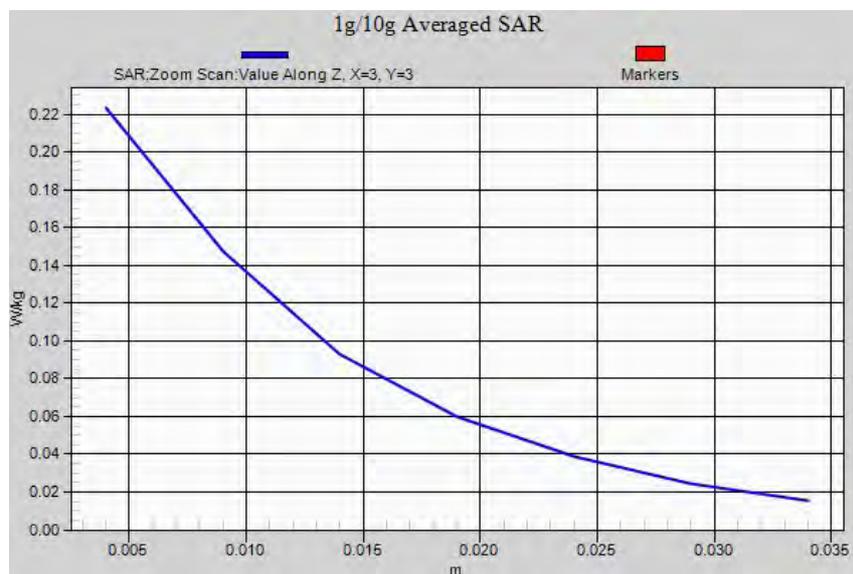
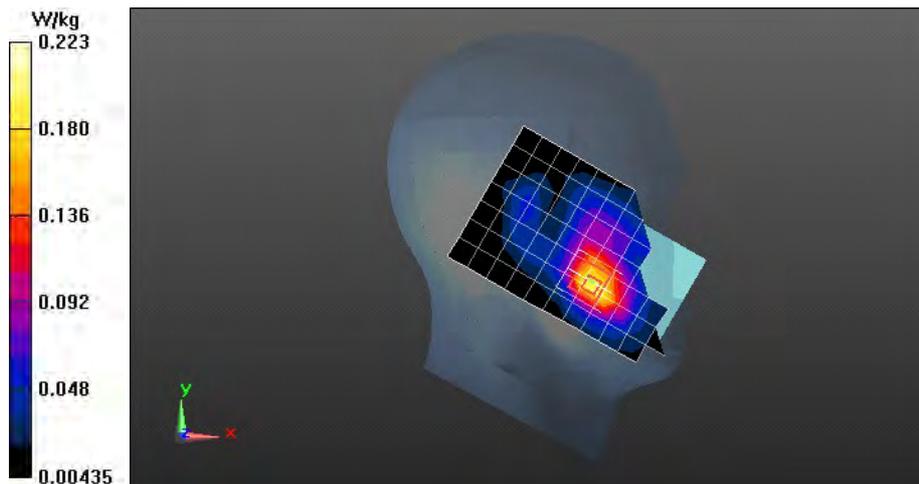
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.832 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.101 W/kg

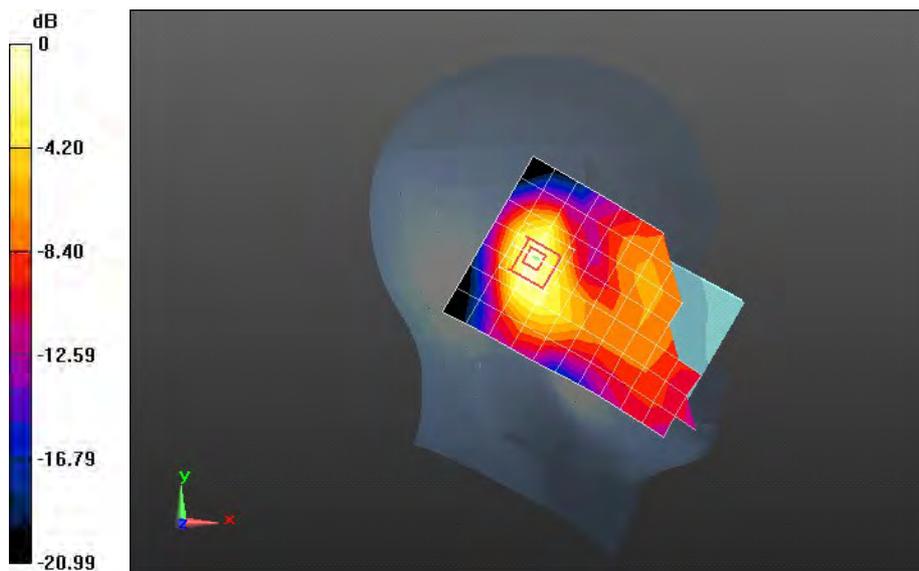
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.872 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Right hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.168 W/kg

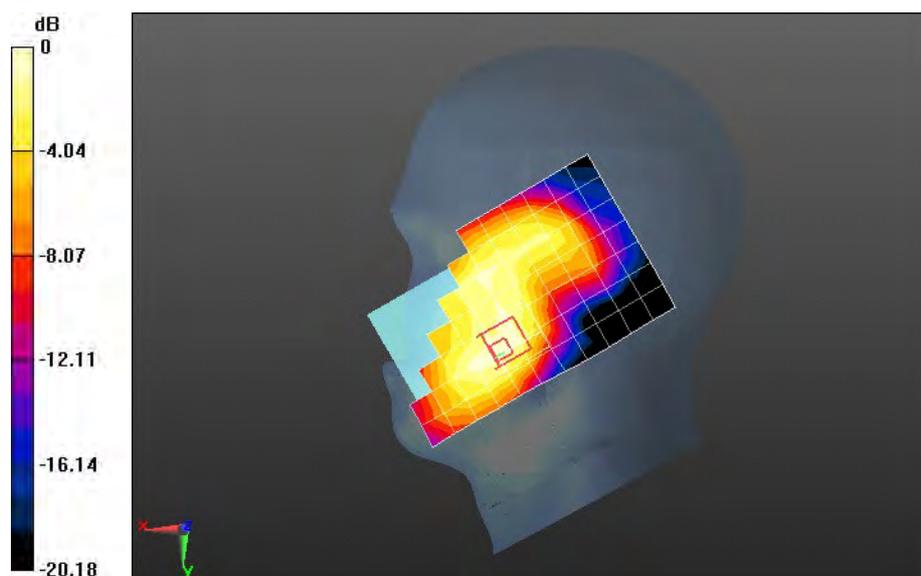
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.774 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.112 W/kg

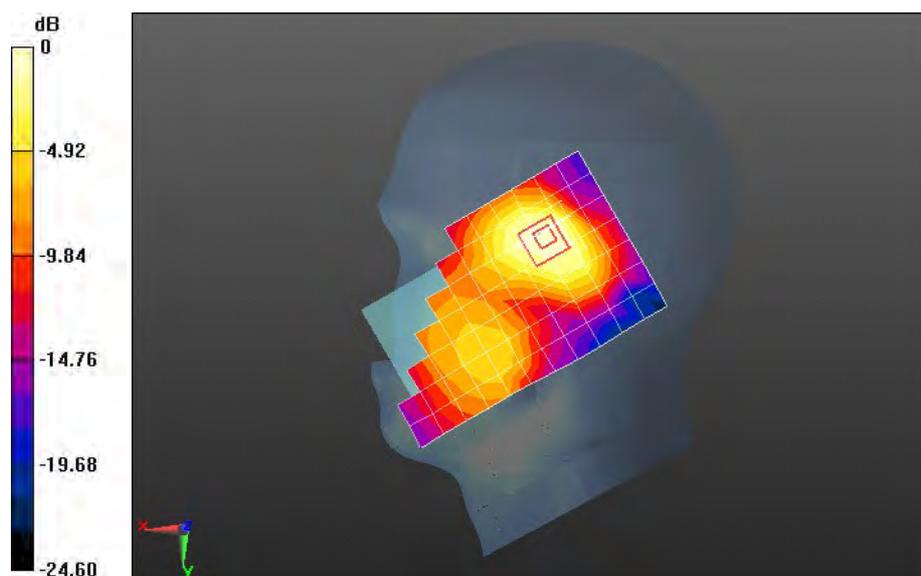
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.381 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Left hand touch cheek with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.194 W/kg

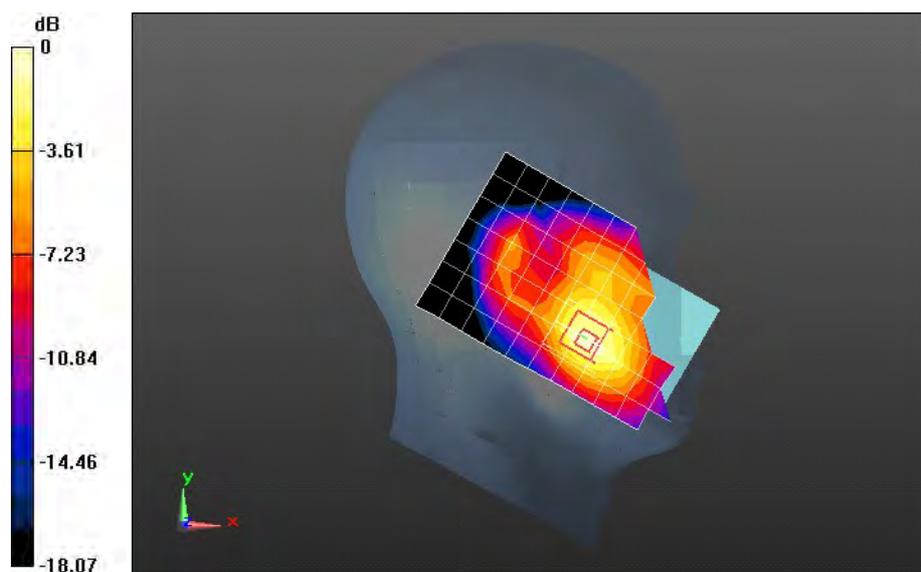
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.420 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.292 W/kg

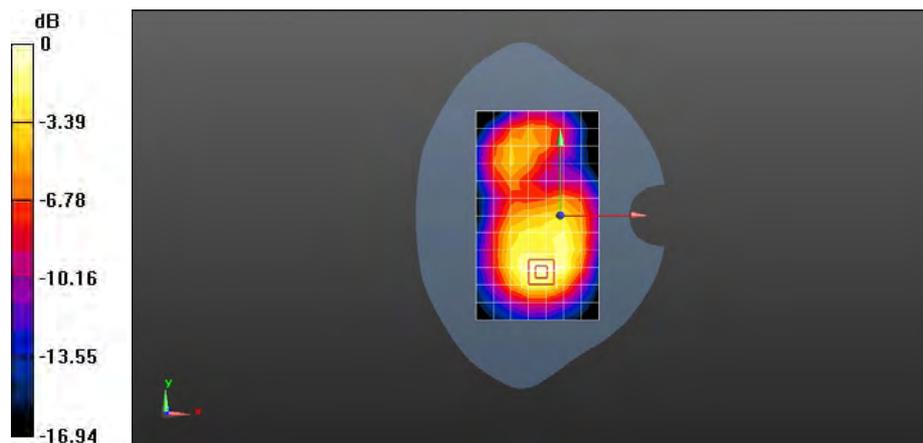
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.965 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.359 W/kg

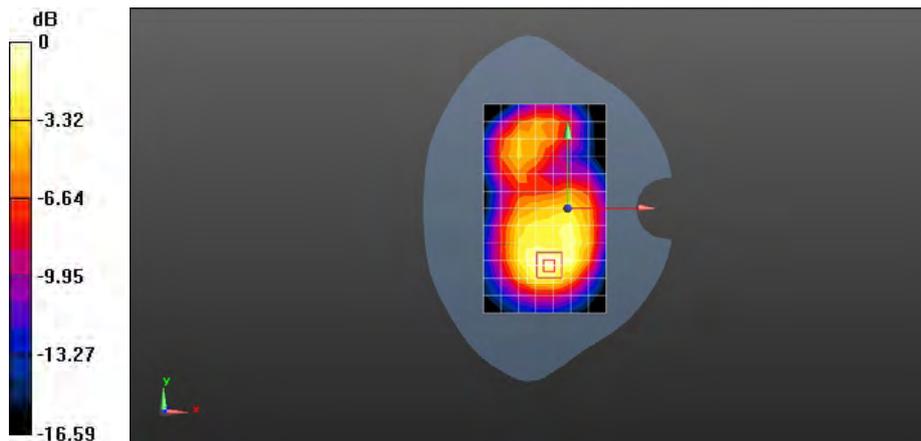
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.151 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.559 W/kg

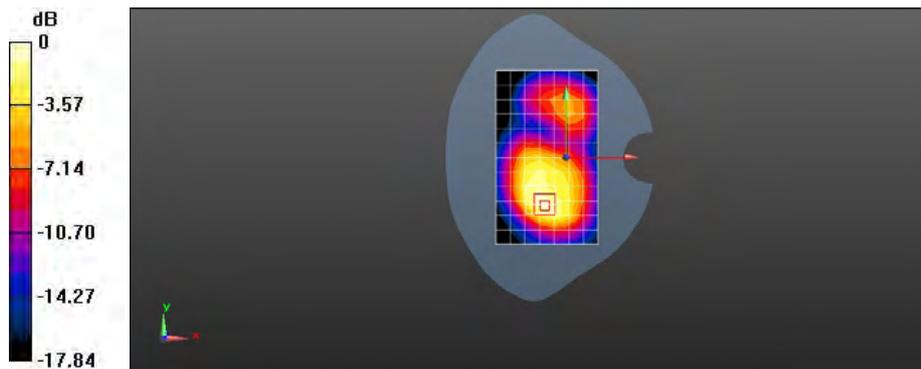
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.816 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.111 W/kg

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

Reference Value = 5.801 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.115 W/kg

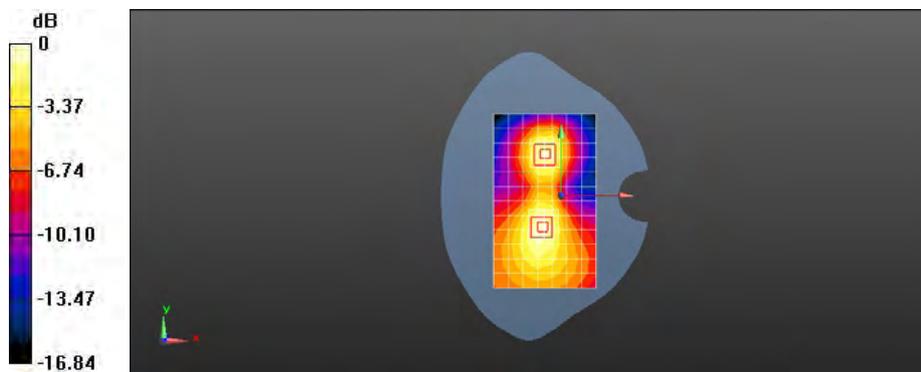
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.801 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Right edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.143 W/kg

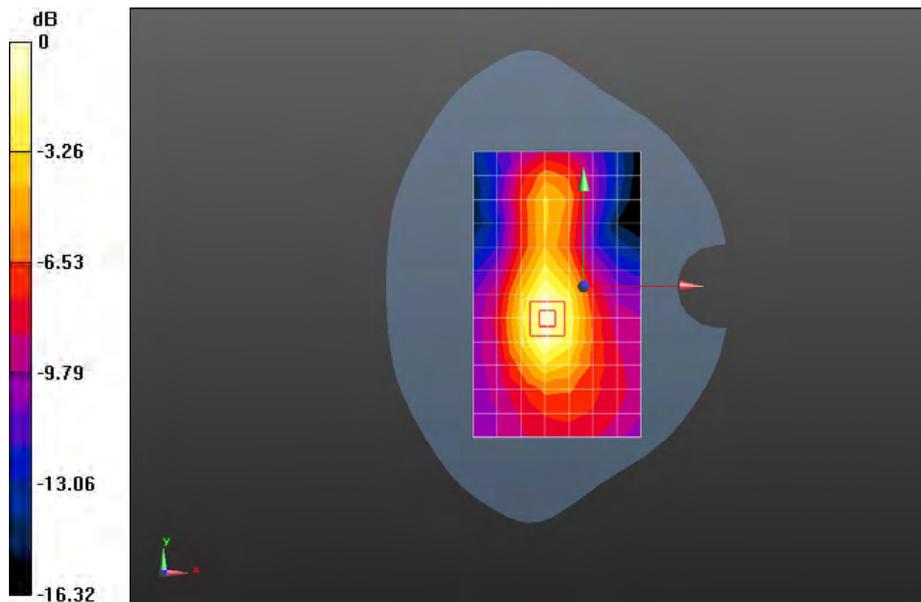
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.298 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Bottom edge 10mm**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.582 W/kg

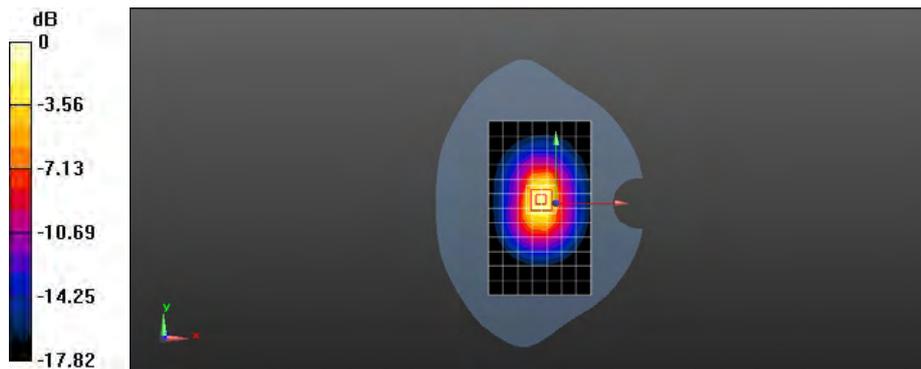
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.996 V/m; Power Drift = -0.07 dB

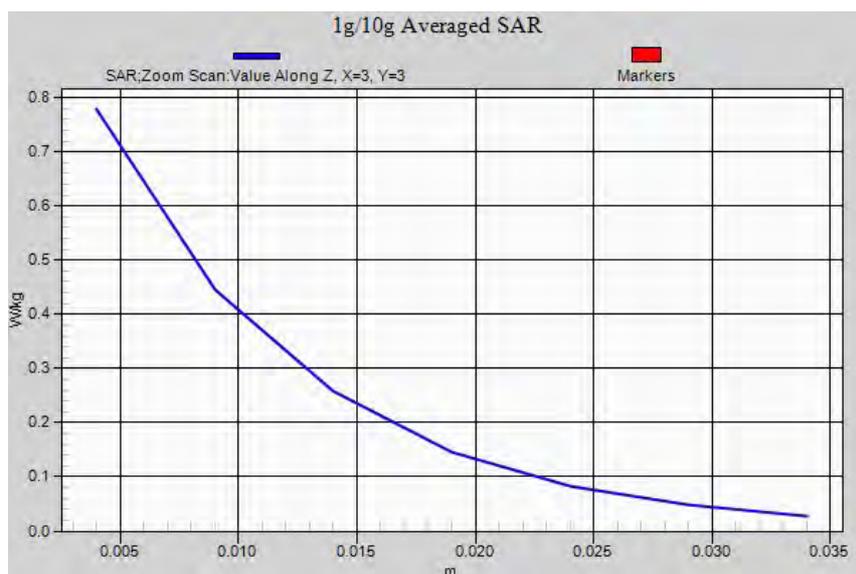
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 EGPRS 1TS 661CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.505 W/kg

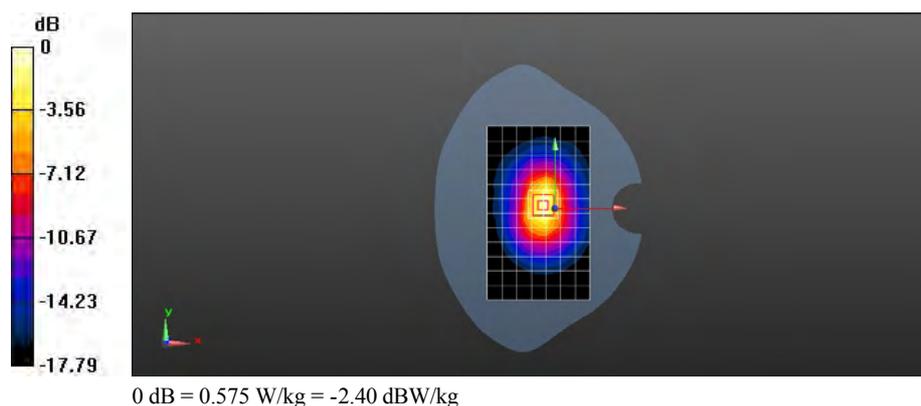
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.673 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 EGPRS 2TS 661CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.641 W/kg

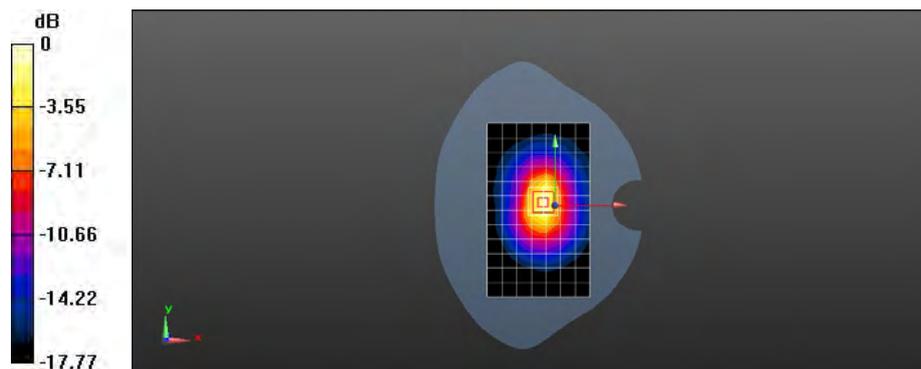
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.948 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 661CH Towards Ground 10mm with Headset

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.495 W/kg

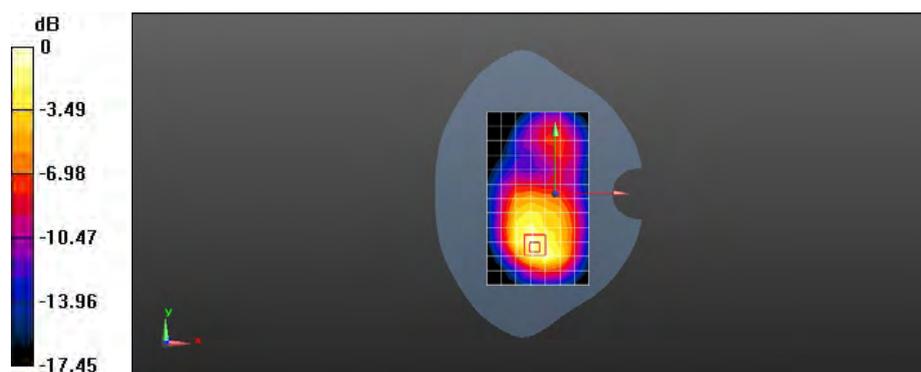
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.018 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 GSM1900 GPRS 2TS 661CH Bottom edge 10mm with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.636 W/kg

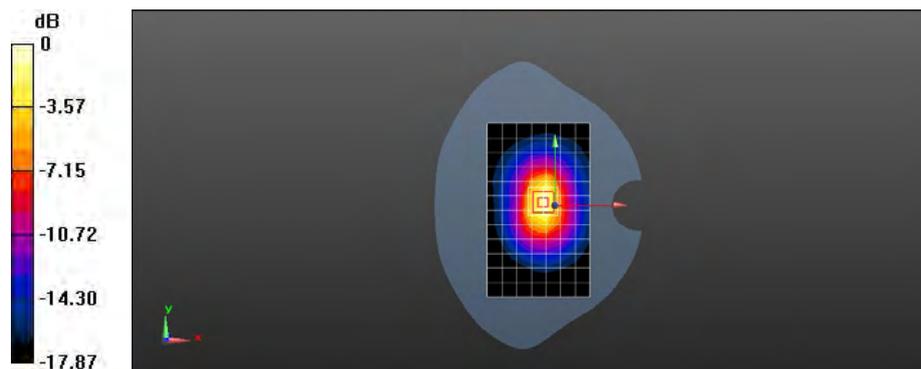
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.946 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.333 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

U9508 UMTS Band V 4182CH Left hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.953$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.341 W/kg

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

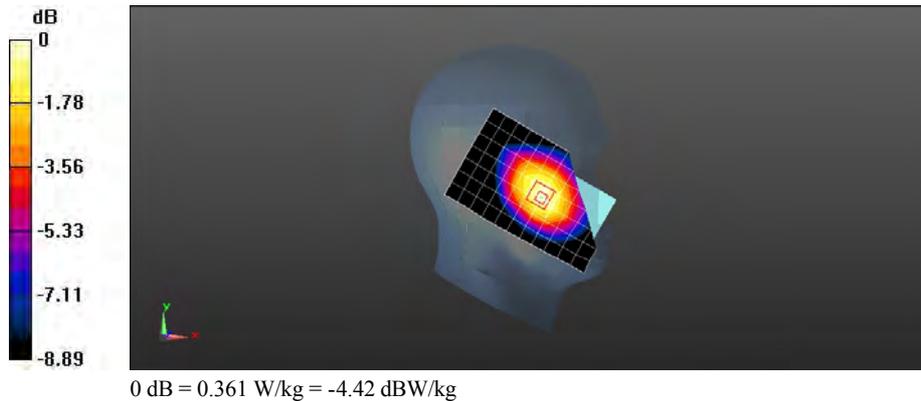
Reference Value = 8.298 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.253 W/kg

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

Maximum value of SAR (measured) = 0.361 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.953$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.213 W/kg

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

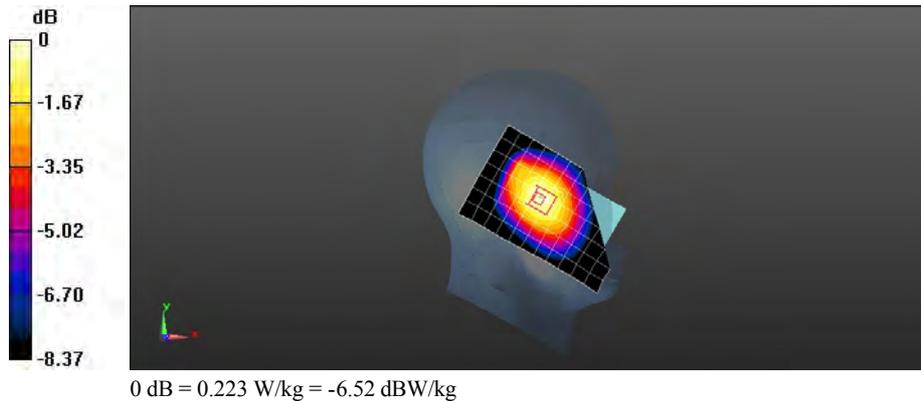
Reference Value = 11.674 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.159 W/kg

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

Maximum value of SAR (measured) = 0.223 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Right hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.953$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.287 W/kg

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

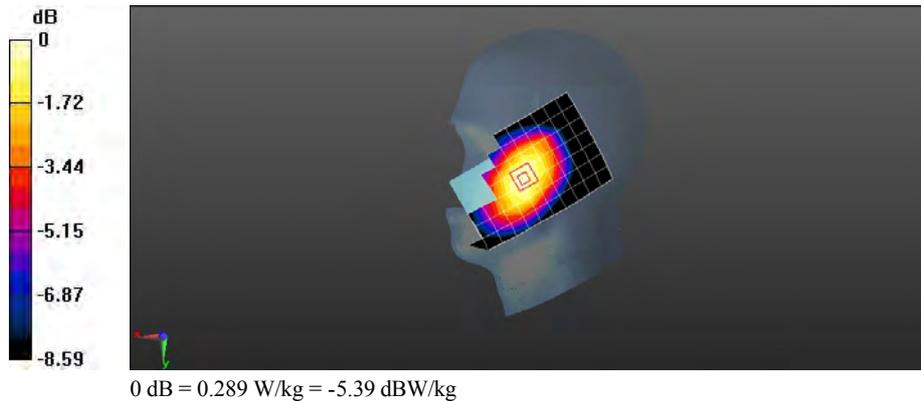
Reference Value = 7.777 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.207 W/kg

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

Maximum value of SAR (measured) = 0.289 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.953$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.238 W/kg

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

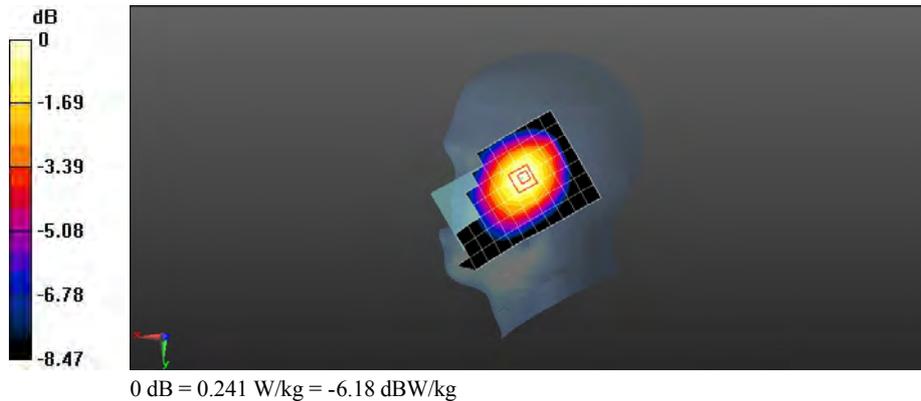
Reference Value = 12.257 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.174 W/kg

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

Maximum value of SAR (measured) = 0.241 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Left hand touch cheek with battery SN AAIC909XXXX10092**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.953$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.362 W/kg

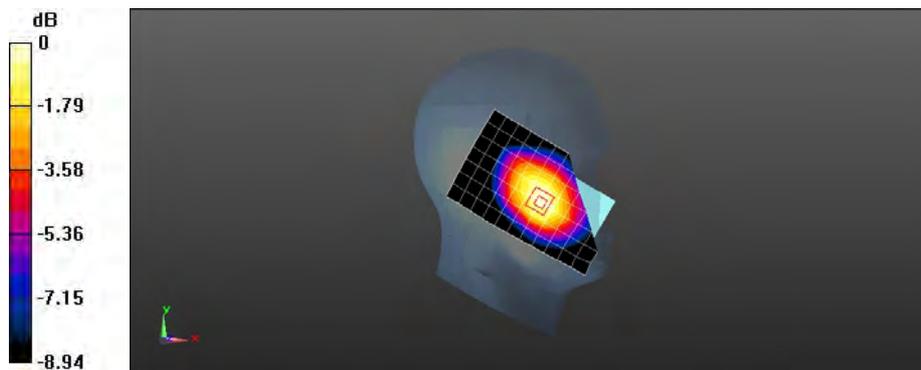
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.500 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.260 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.366 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.457 W/kg

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

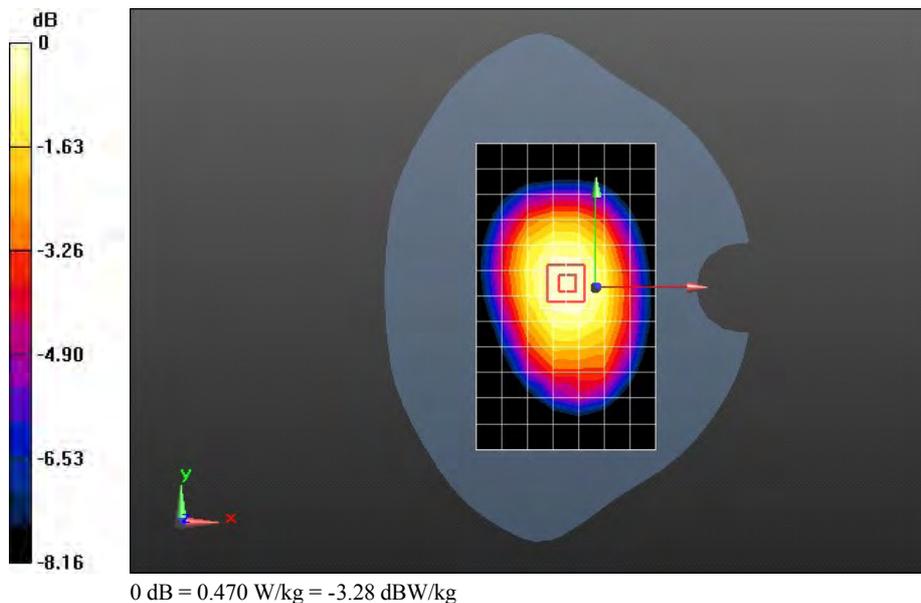
Reference Value = 22.233 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.342 W/kg

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

Maximum value of SAR (measured) = 0.470 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.655 W/kg

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

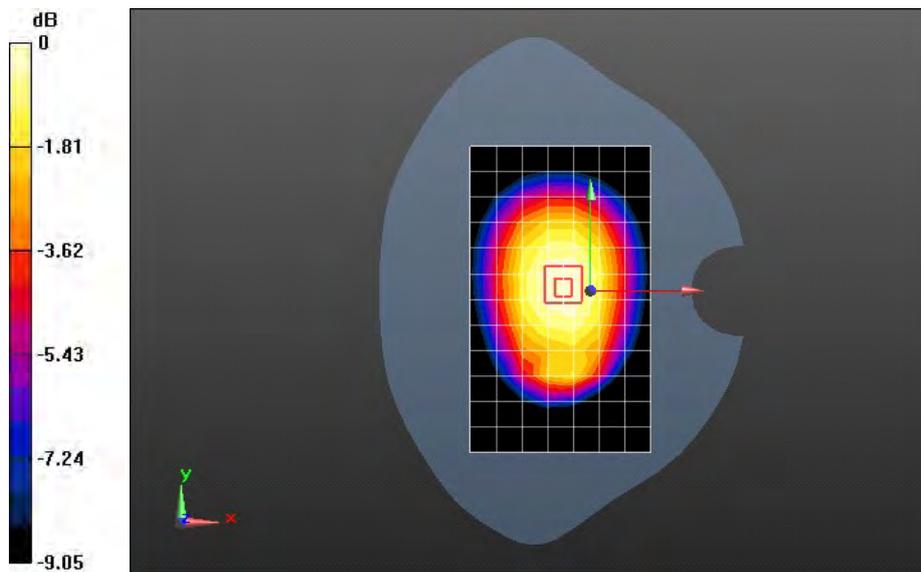
Reference Value = 26.658 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.490 W/kg

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

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.680 W/kg = -1.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.555 W/kg

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

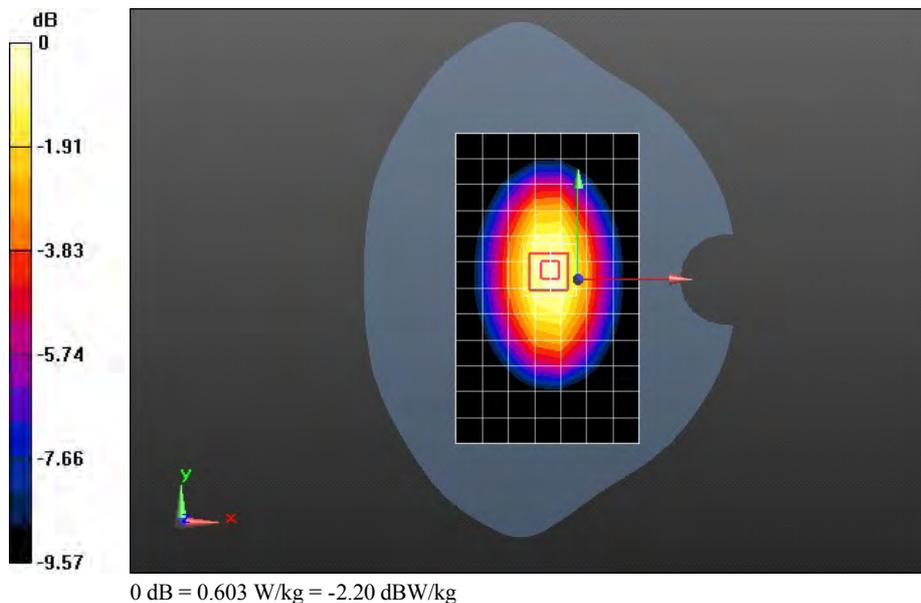
Reference Value = 25.001 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.387 W/kg

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

Maximum value of SAR (measured) = 0.603 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Right edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.462 W/kg

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

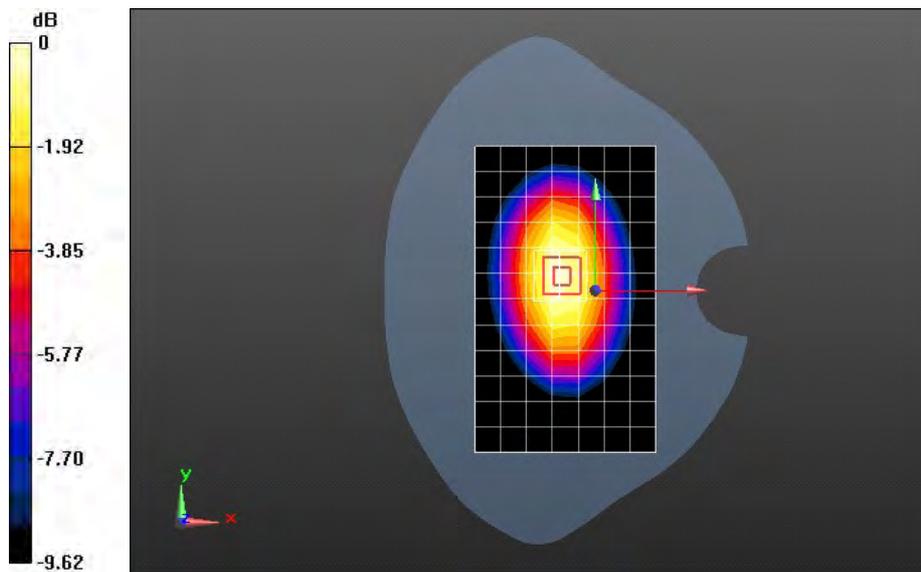
Reference Value = 22.108 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.309 W/kg

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

Maximum value of SAR (measured) = 0.481 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.0898 W/kg

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

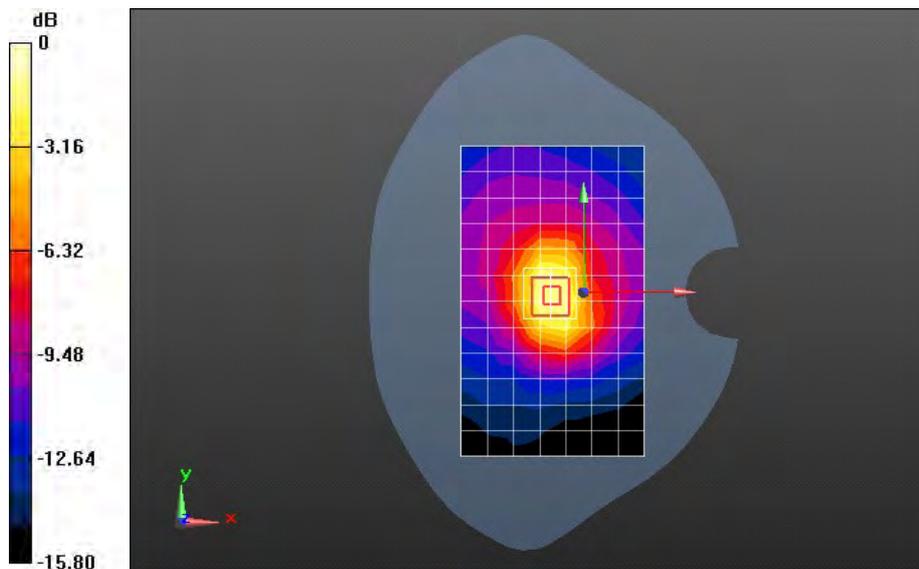
Reference Value = 10.911 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.057 W/kg

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

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Ground 10mm with HSDPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.604 W/kg

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

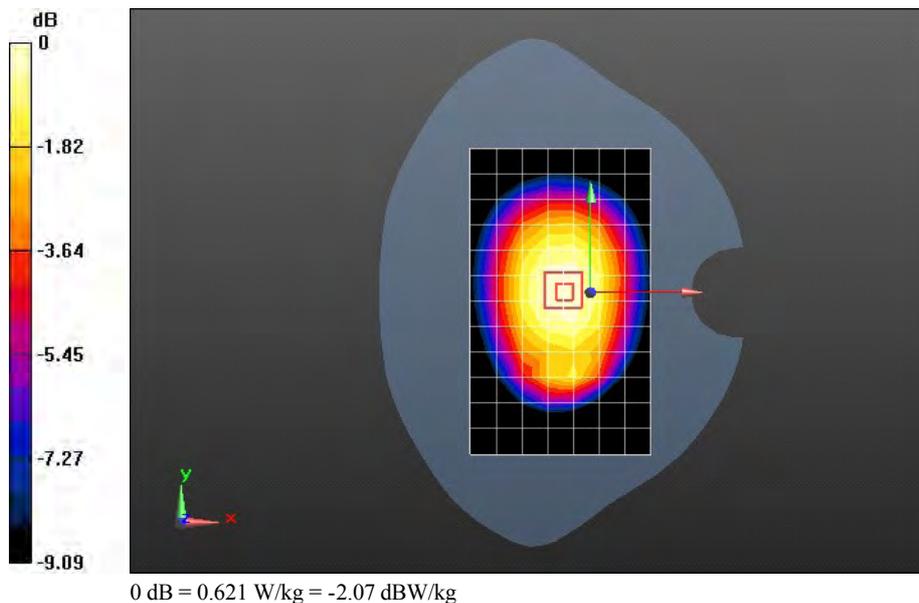
Reference Value = 25.603 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.446 W/kg

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

Maximum value of SAR (measured) = 0.621 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Ground 10mm with HSUPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.492 W/kg

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

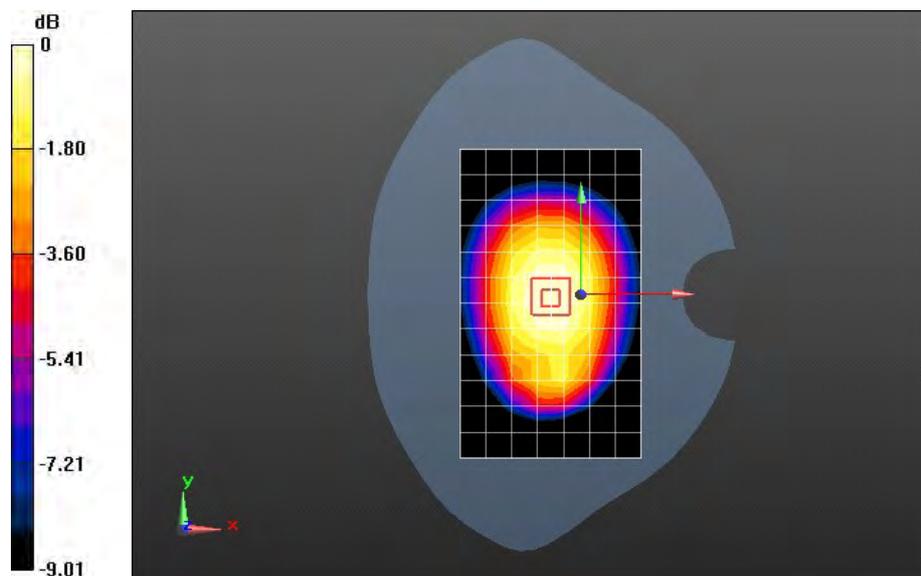
Reference Value = 23.532 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.356 W/kg

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

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Ground 10mm with Headset

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.547 W/kg

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

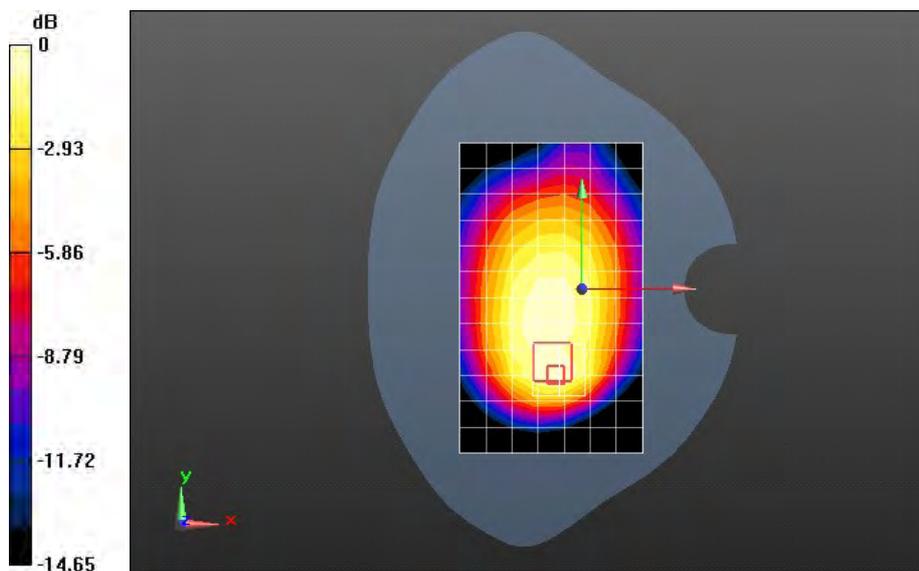
Reference Value = 22.619 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.307 W/kg

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

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band V 4182CH Towards Ground 10mm with battery SN AAIC909XXXX10092**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.673 W/kg

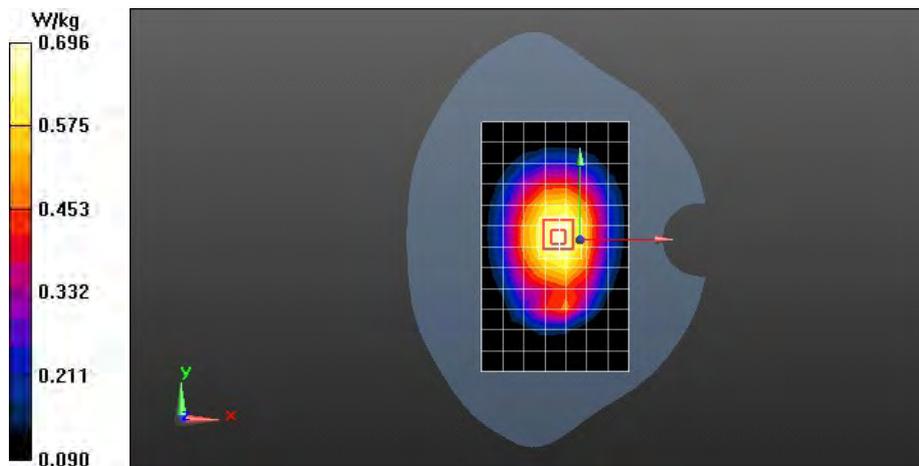
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.911 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.501 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.696 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Left hand touch cheek**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.644 W/kg

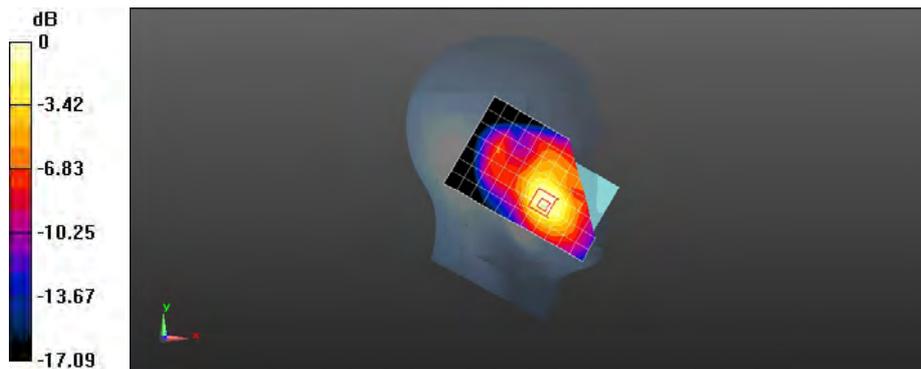
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.602 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.243 W/kg

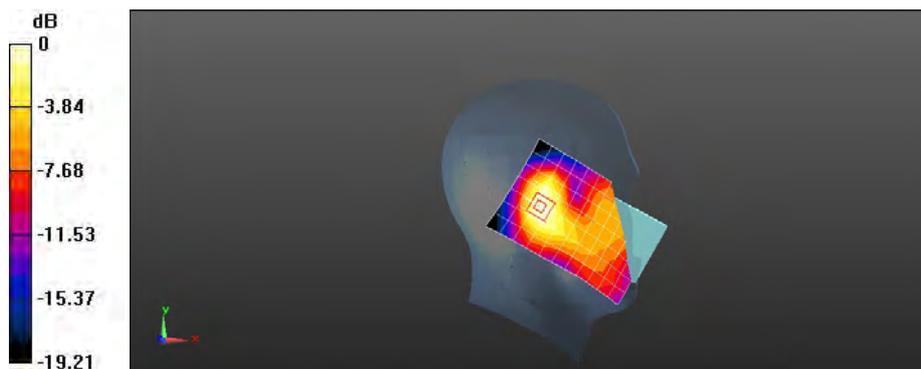
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.774 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Right hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.420 W/kg

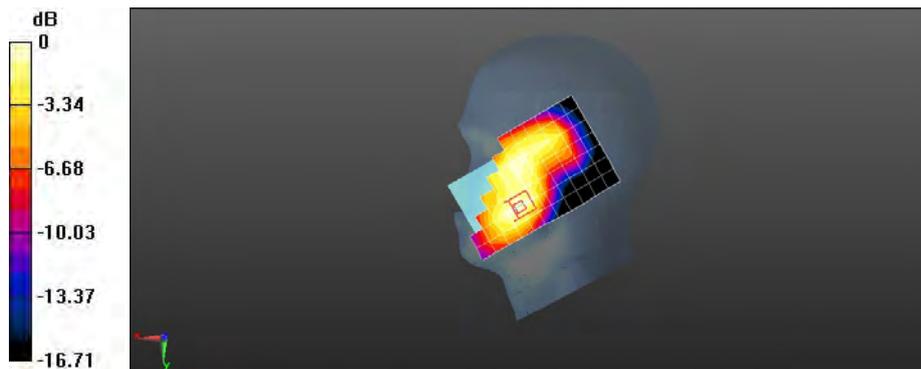
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.402 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.306 W/kg

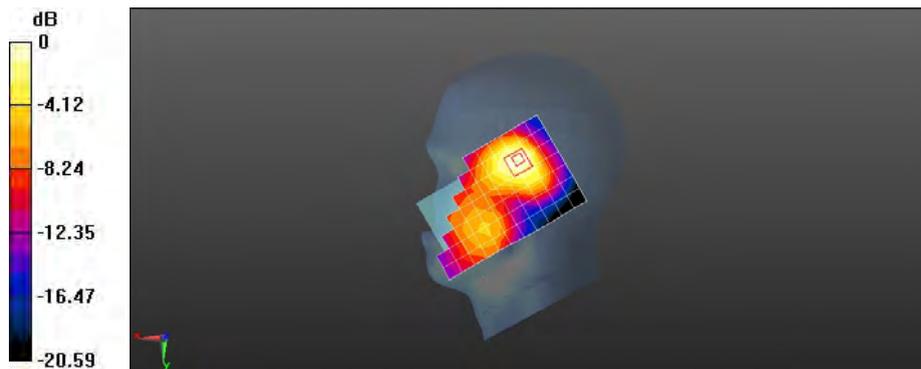
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.574 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Left hand touch cheek with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.53, 5.53, 5.53); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.586 W/kg

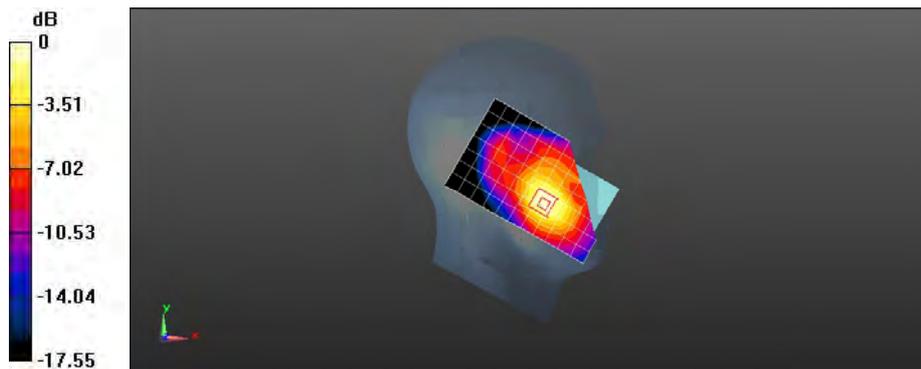
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.915 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.502$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.675 W/kg

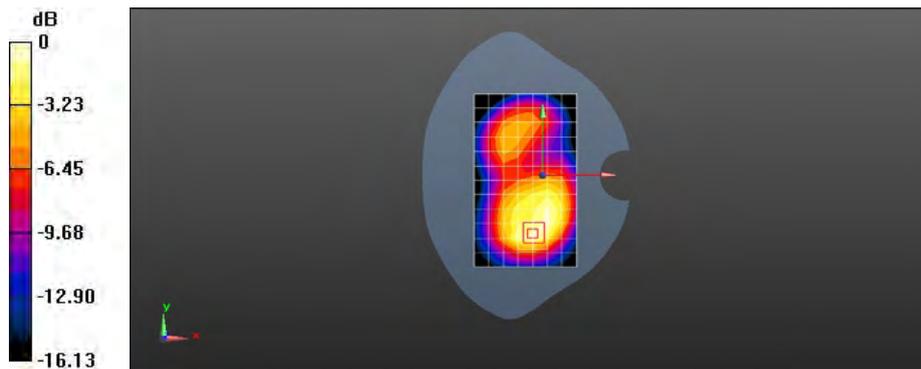
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.215 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.907 W/kg

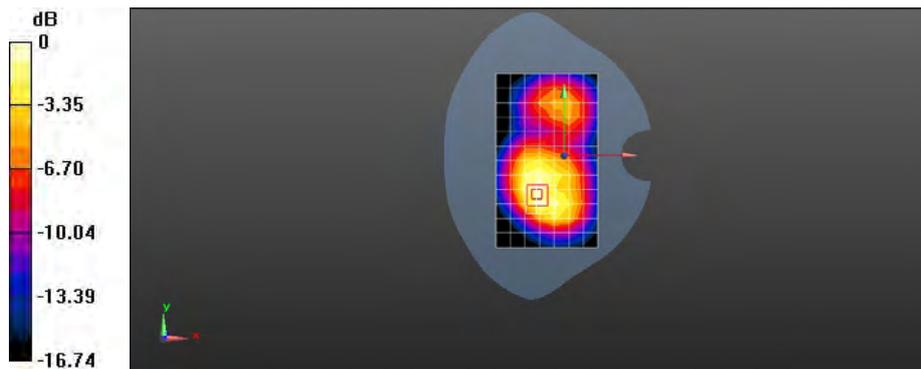
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.833 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.502$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.874 W/kg

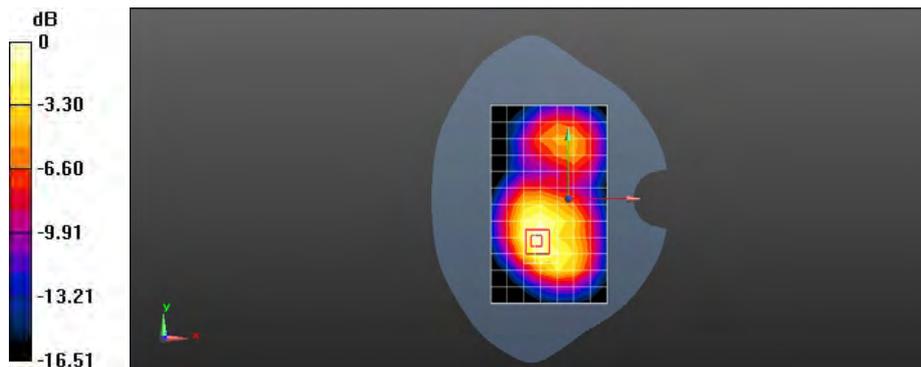
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.396 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1312CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 54.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.825 W/kg

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

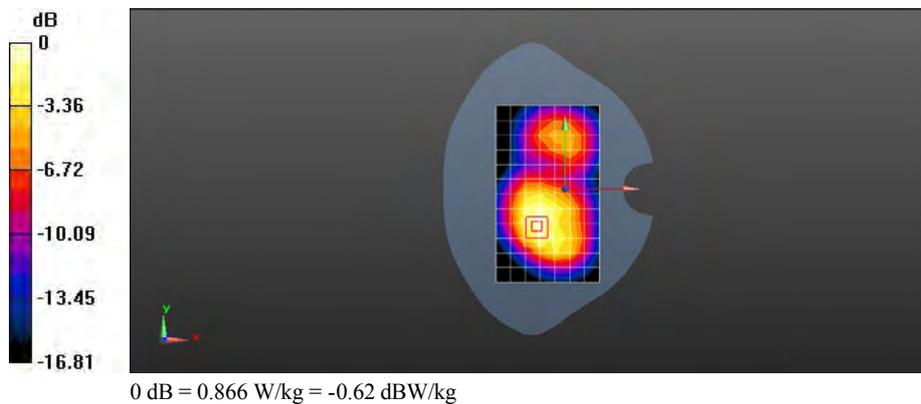
Reference Value = 13.559 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.464 W/kg

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

Maximum value of SAR (measured) = 0.866 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.502$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.206 W/kg

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

Reference Value = 6.859 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.209 W/kg

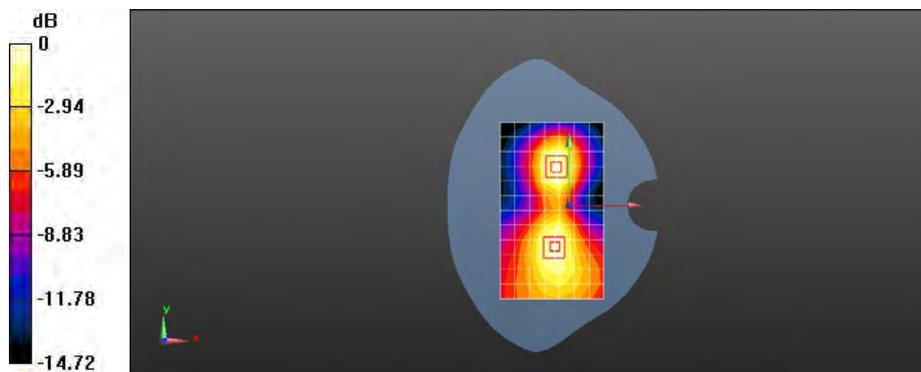
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.859 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Right edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.502$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.228 W/kg

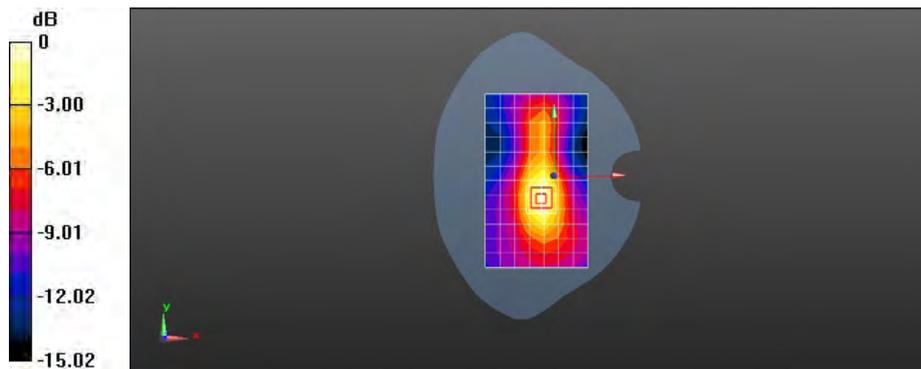
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.288 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Bottom edge 10mm**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.10 W/kg

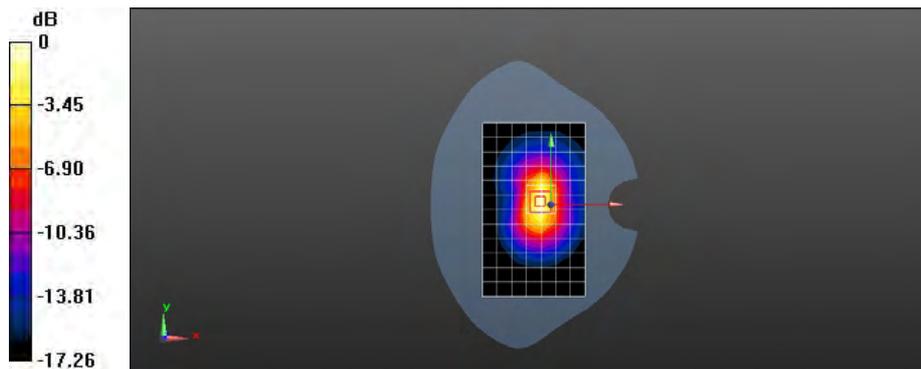
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.377 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.545 W/kg

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



0 dB = 1.18 W/kg = 0.72 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1413CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.502$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.05 W/kg

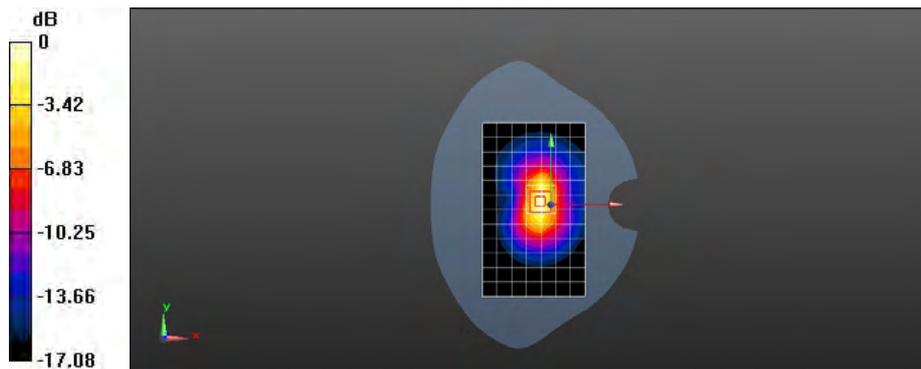
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.247 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1312CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 54.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.894 W/kg

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

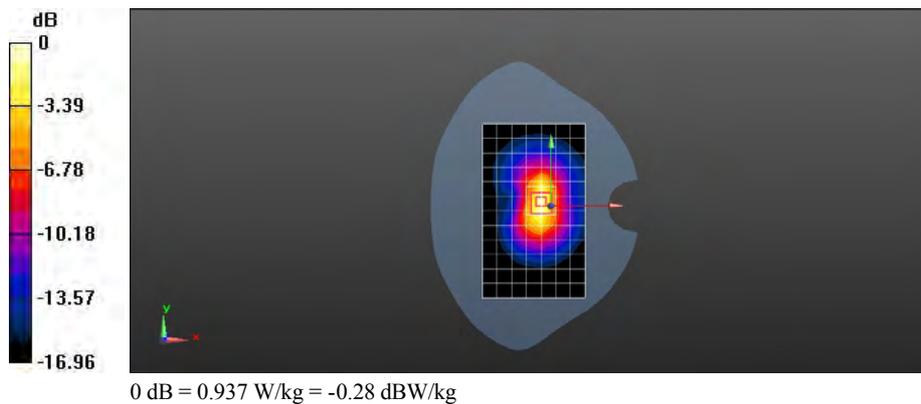
Reference Value = 22.220 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.427 W/kg

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

Maximum value of SAR (measured) = 0.937 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Bottom edge 10mm with HSDPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.02 W/kg

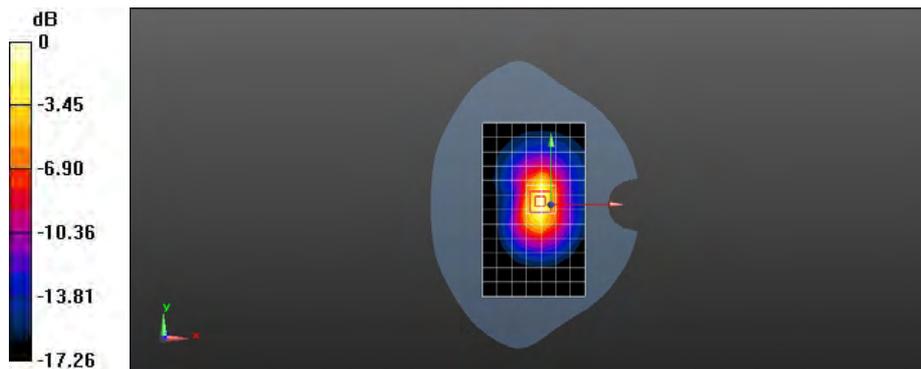
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.393 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Bottom edge 10mm with HSUPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.735 W/kg

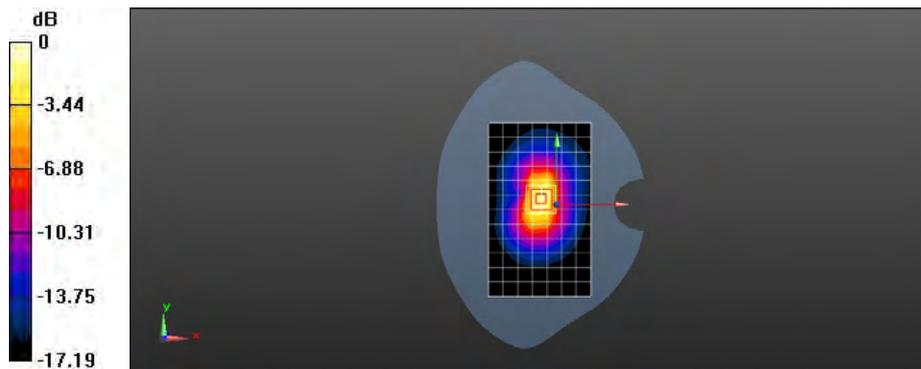
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.880 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 0.964 W/kg



0 dB = 0.964 W/kg = -0.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Towards Ground 10mm with Headset

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.01 W/kg

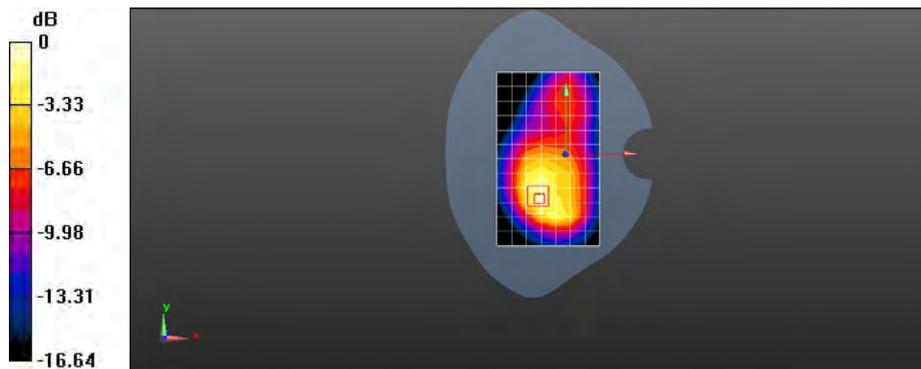
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.374 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band IV 1513CH Towards Ground 10mm with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.21, 5.21, 5.21); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.998 W/kg

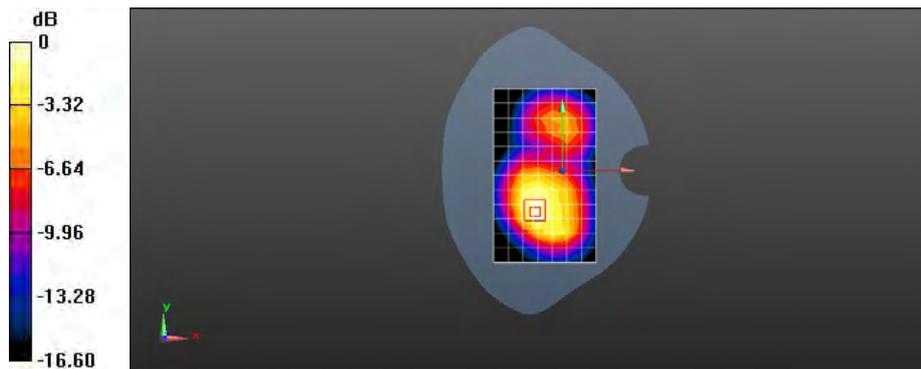
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.375 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.555 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Left hand touch check

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.416 W/kg

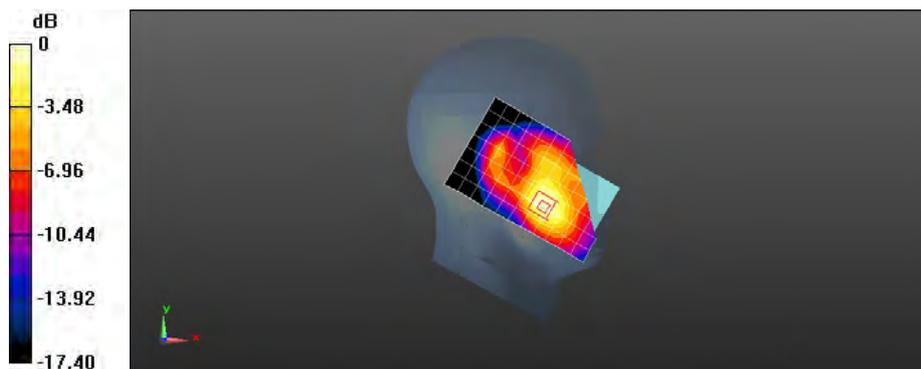
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.726 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.193 W/kg

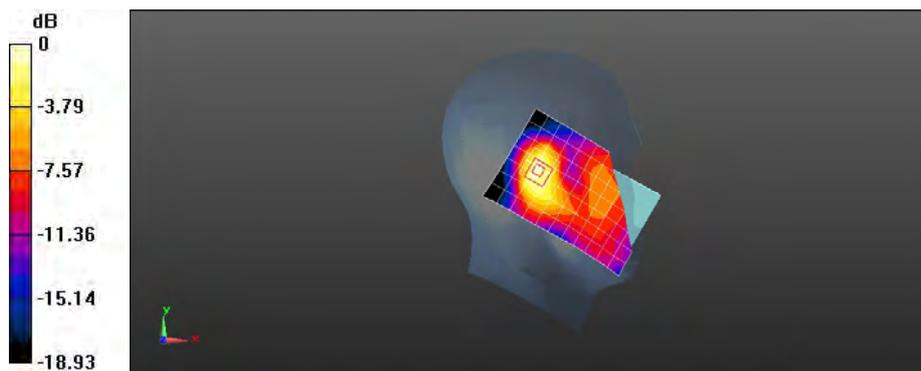
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.205 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Right hand touch check

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.349 W/kg

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

Reference Value = 8.531 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.361 W/kg

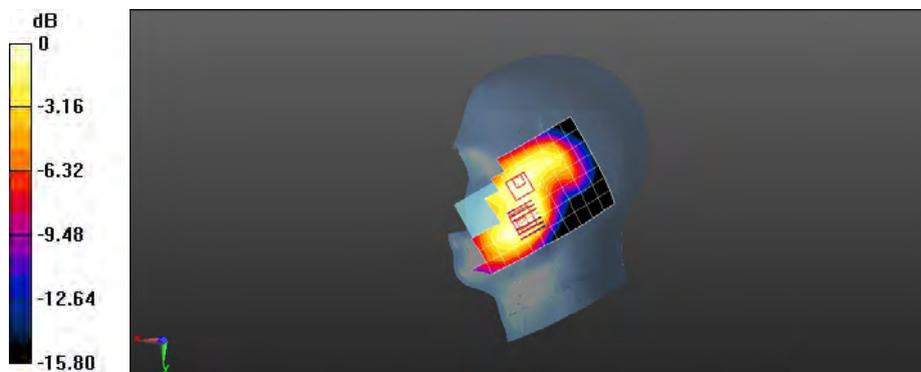
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.531 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.248 W/kg

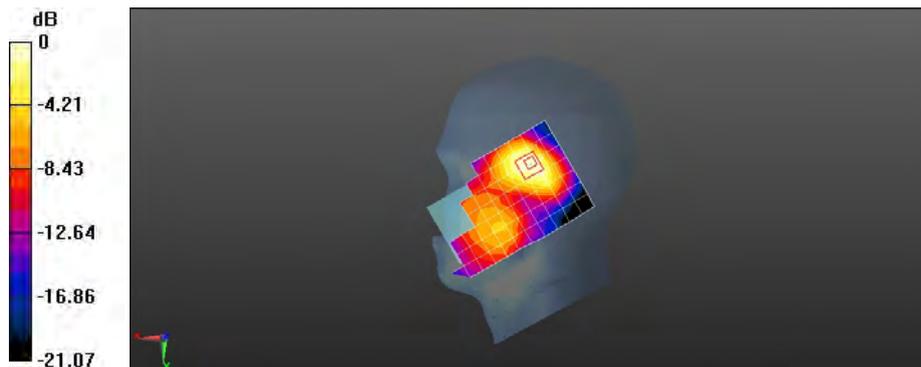
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.199 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Left hand touch cheek with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

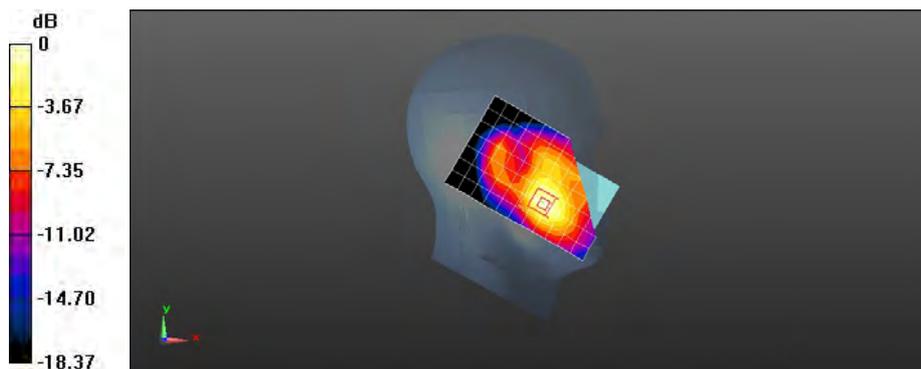
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

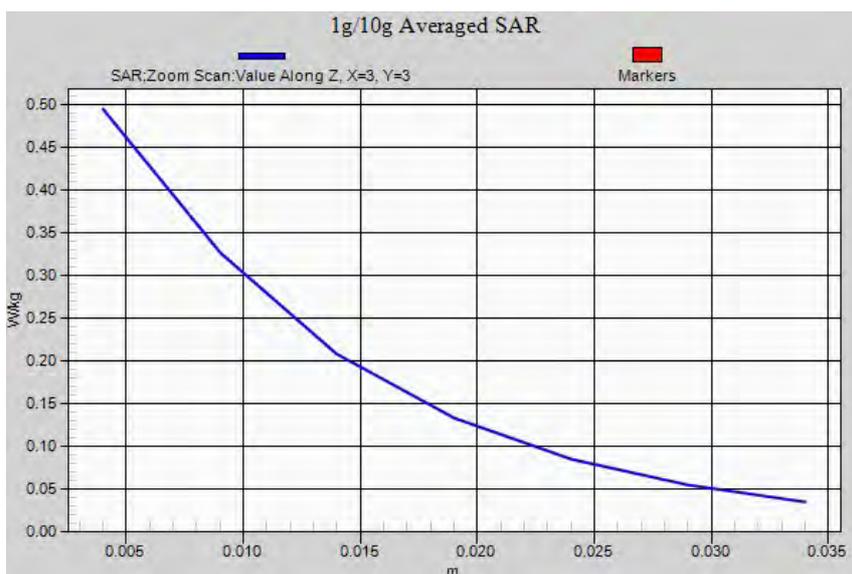
- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.483 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 10.130 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.263 W/kg
 Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Towards Phantom 10mm**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.749 W/kg

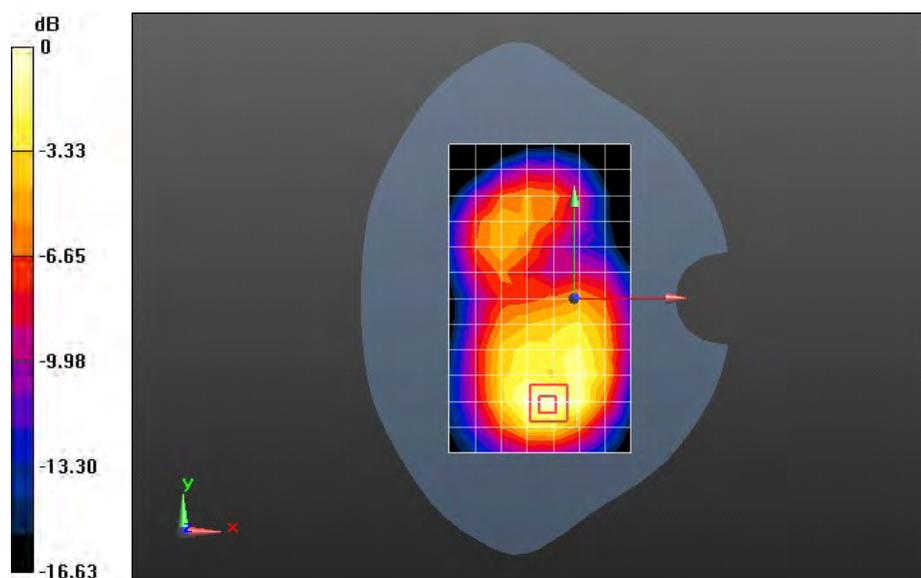
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.270 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9262CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 53.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.939 W/kg

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

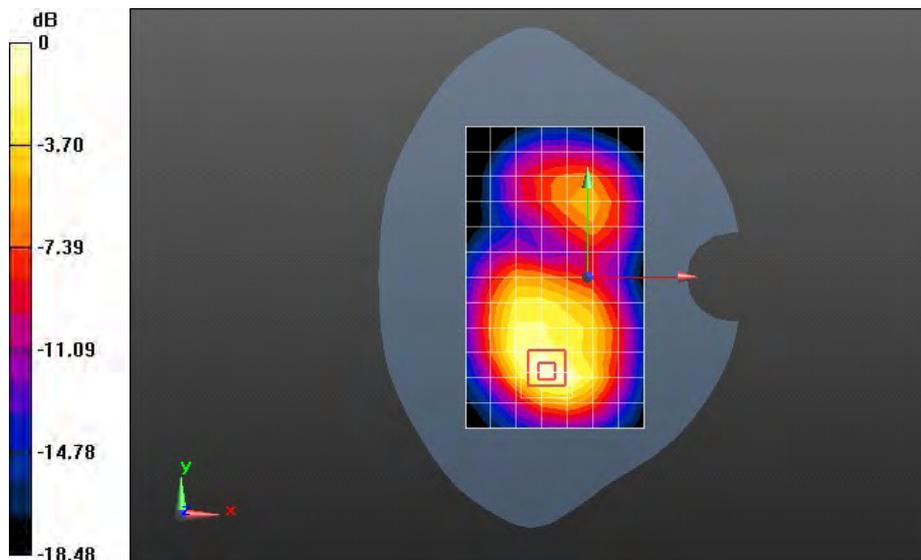
Reference Value = 10.760 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.525 W/kg

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

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.910 W/kg

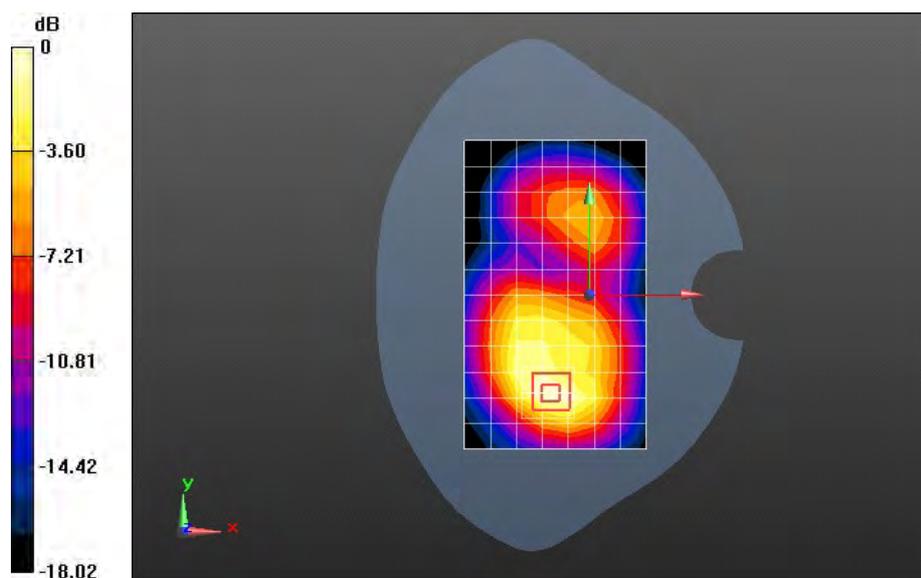
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.449 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9538CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.532$ mho/m; $\epsilon_r = 53.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.876 W/kg

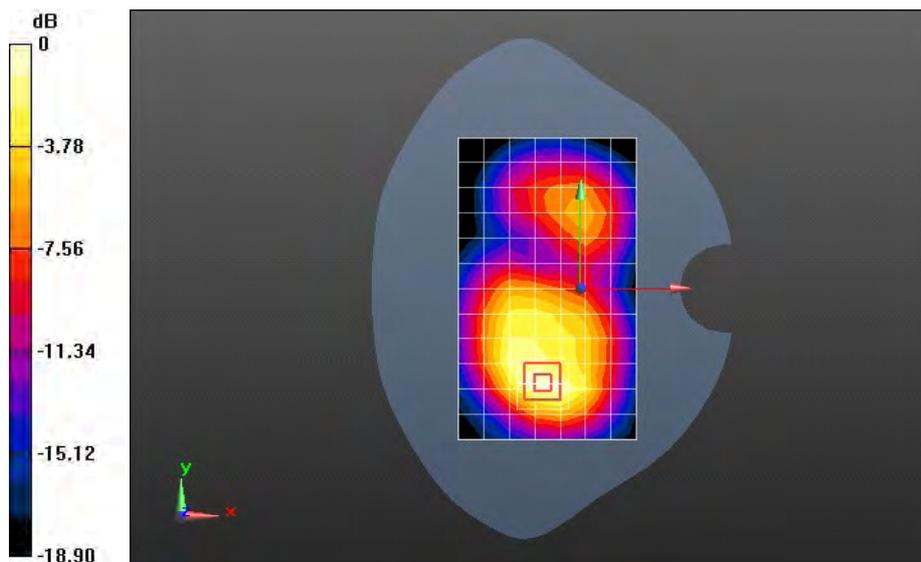
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.707 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.214 W/kg

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

Reference Value = 7.443 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.225 W/kg

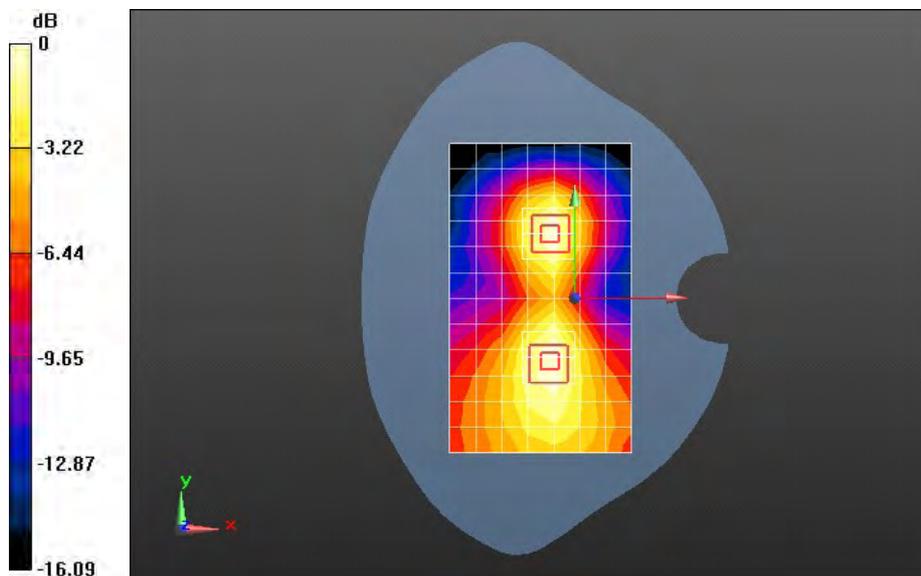
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.443 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Right edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.235 W/kg

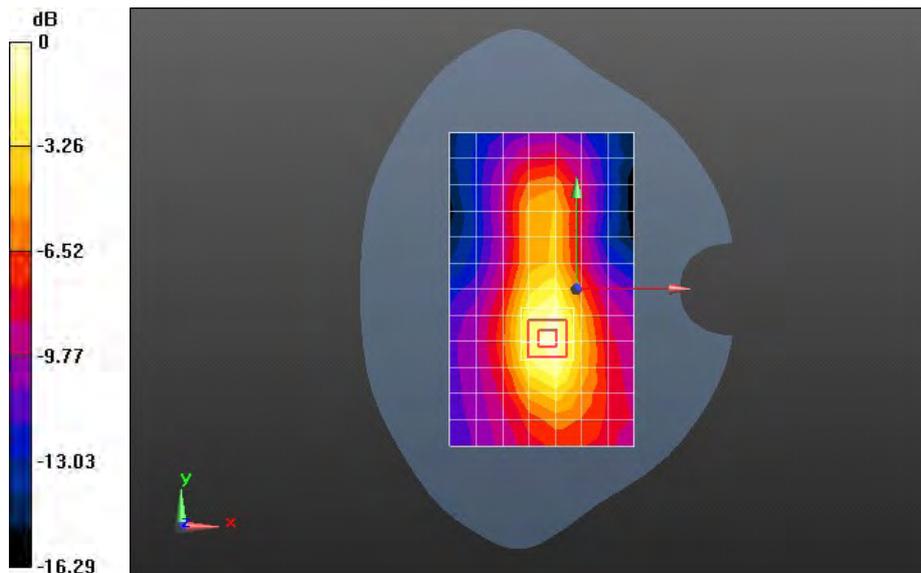
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.214 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9262CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 53.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.23 W/kg

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

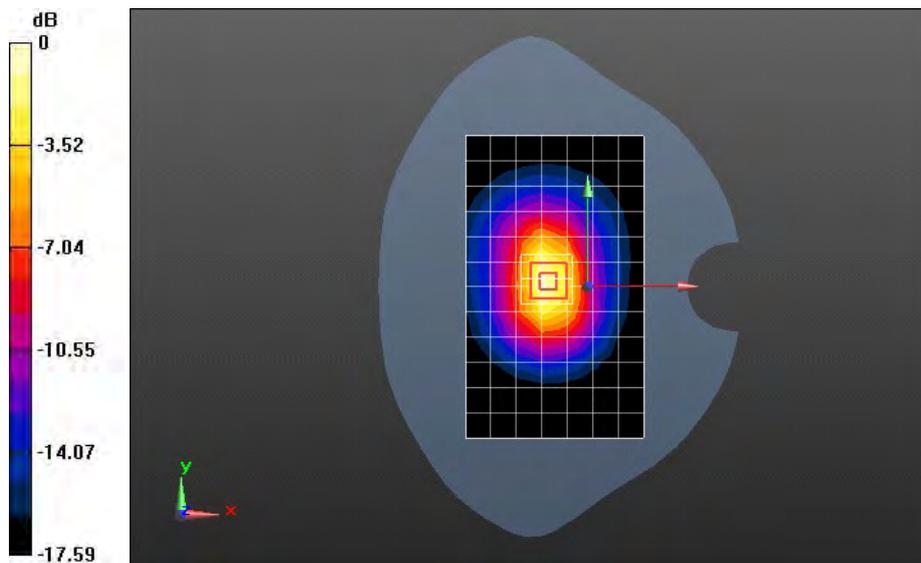
Reference Value = 26.456 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.637 W/kg

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

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

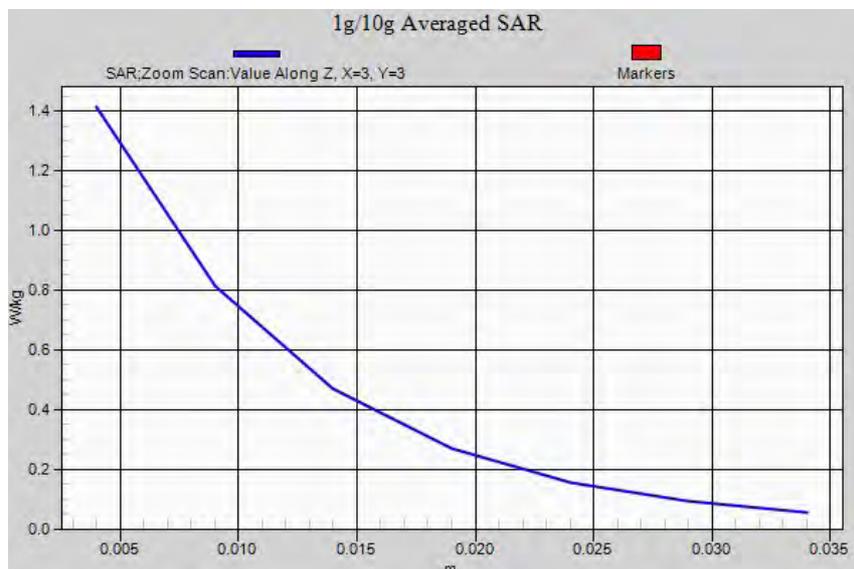
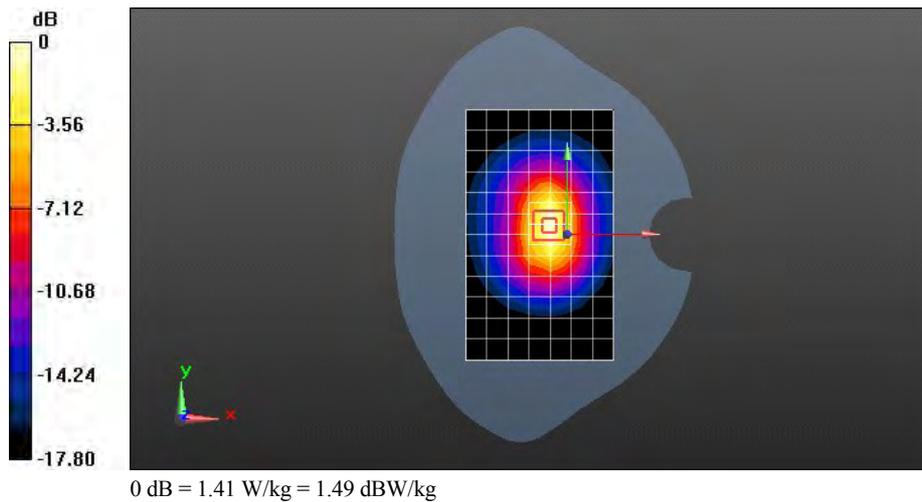
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.33 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 29.989 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.661 W/kg
 Maximum value of SAR (measured) = 1.41 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9538CH Bottom edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.532$ mho/m; $\epsilon_r = 53.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.967 W/kg

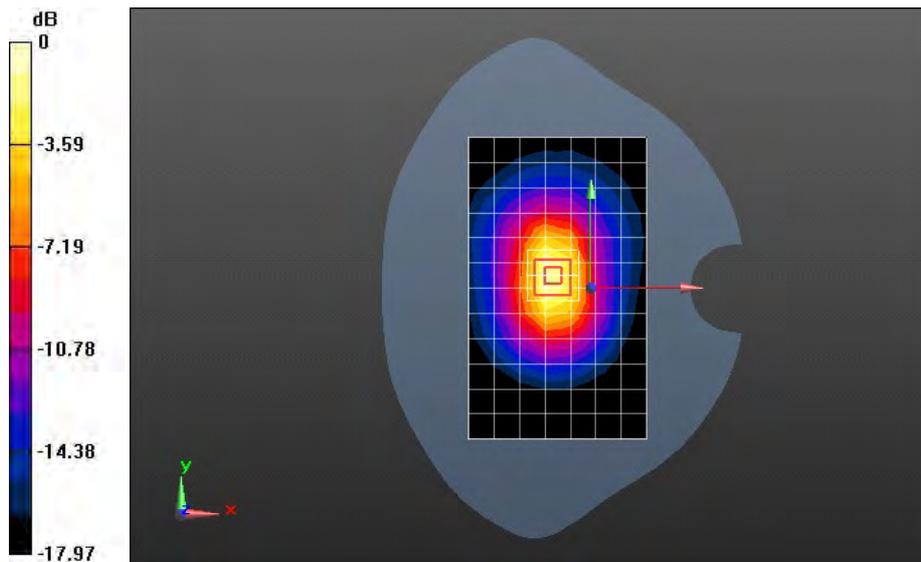
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.960 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.537 W/kg

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



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Bottom edge 10mm with HSDPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.03 W/kg

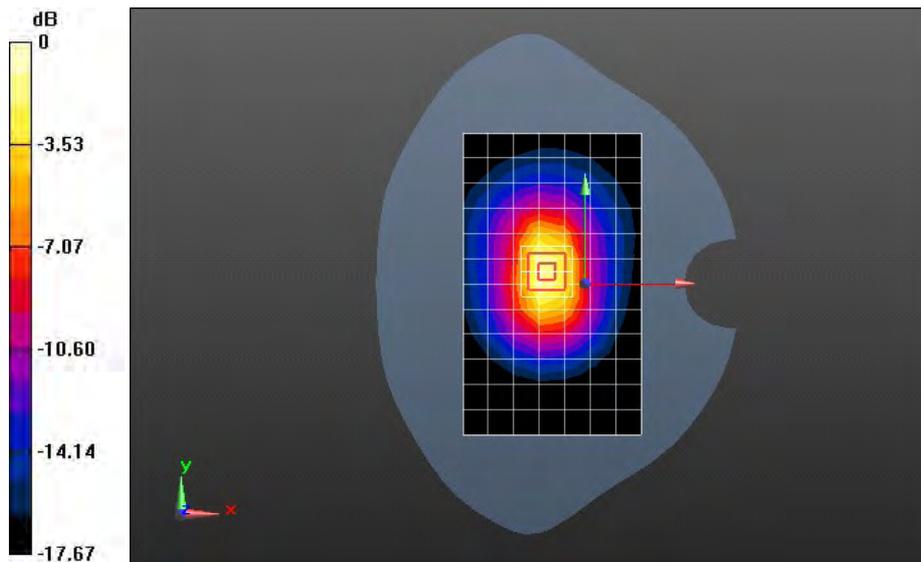
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.359 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.582 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Bottom edge 10mm with HSUPA

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.909 W/kg

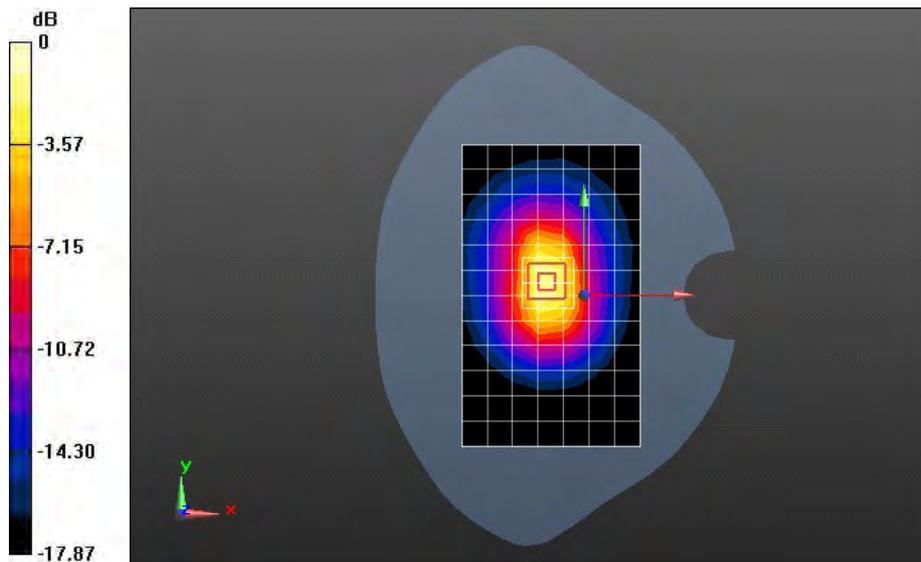
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.498 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.557 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9262CH Towards Ground 10mm with Headset

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 53.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.992 W/kg

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

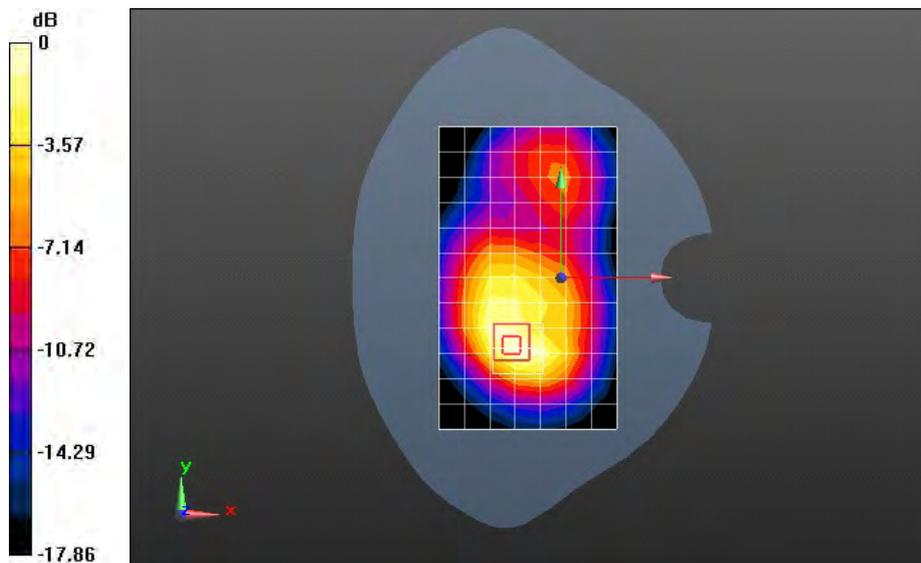
Reference Value = 16.312 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.525 W/kg

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

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 UMTS Band II 9400CH Bottom edge 10mm with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.22 W/kg

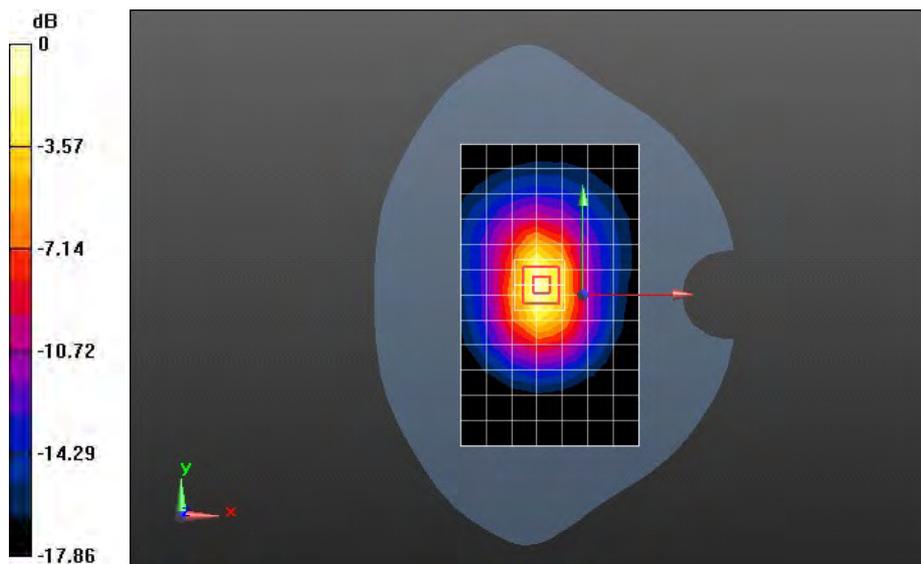
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.543 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.624 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Left hand touch cheek

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.370 W/kg

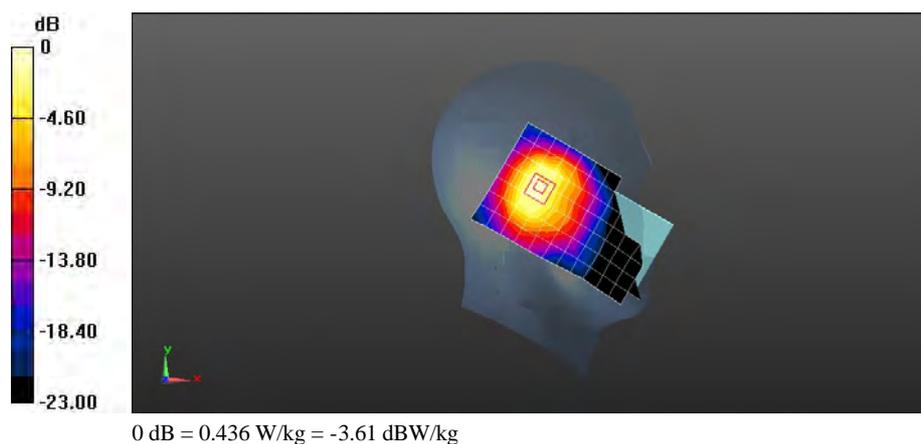
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.043 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Left hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.384 W/kg

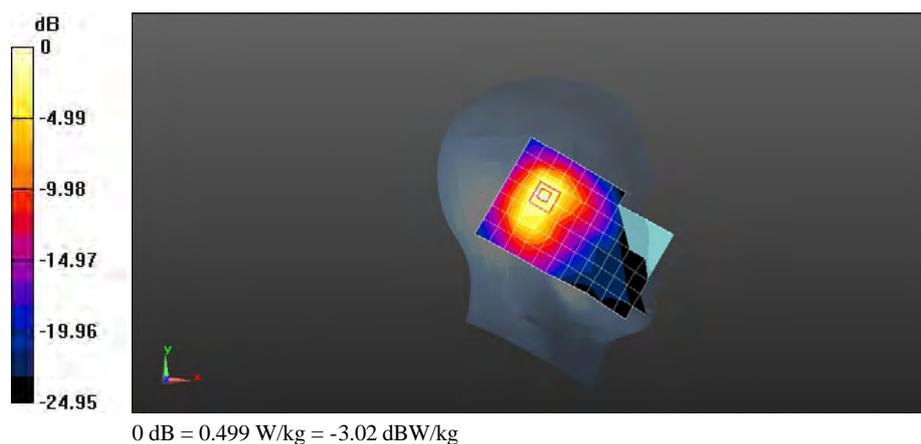
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.861 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Right hand touch cheek**DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.691 W/kg

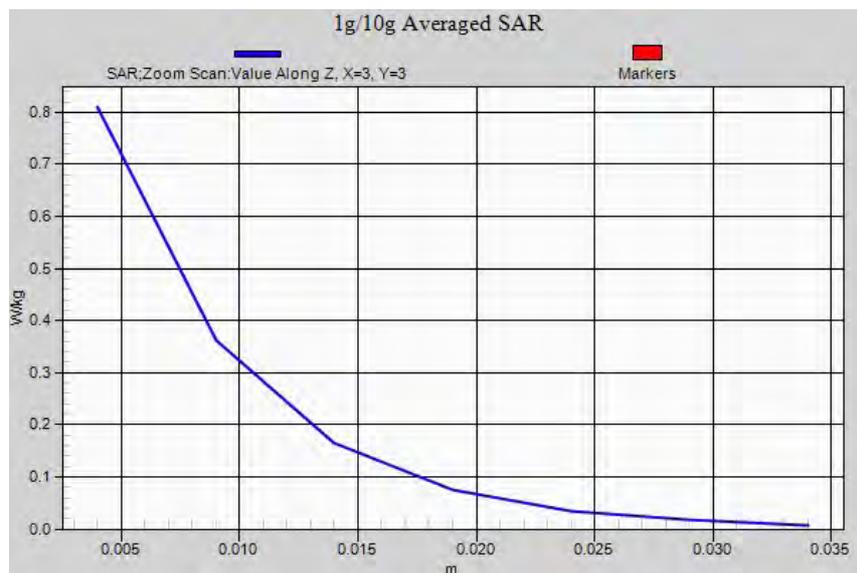
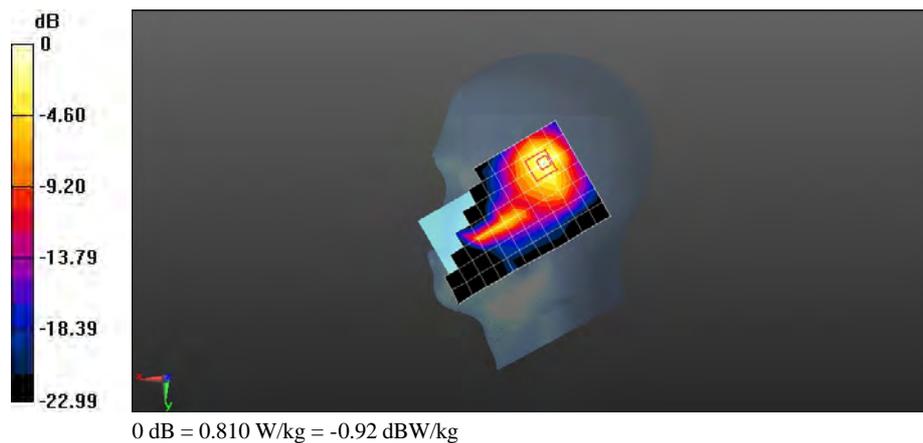
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.775 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Right hand tilt 15 degree

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.672 W/kg

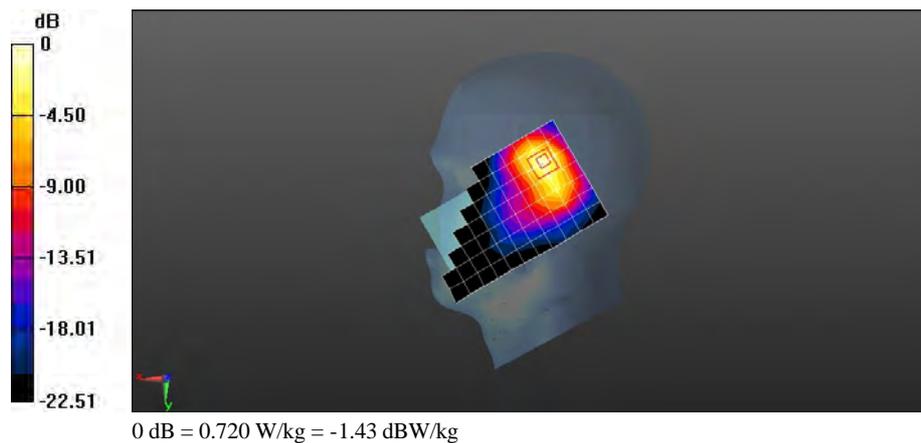
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.920 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.272 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Right hand touch cheek with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

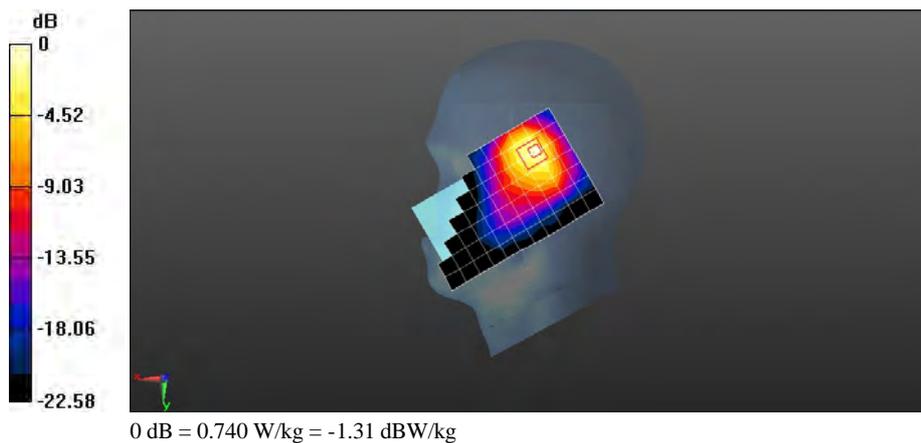
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.194 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Towards Phantom 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 52.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.168 W/kg

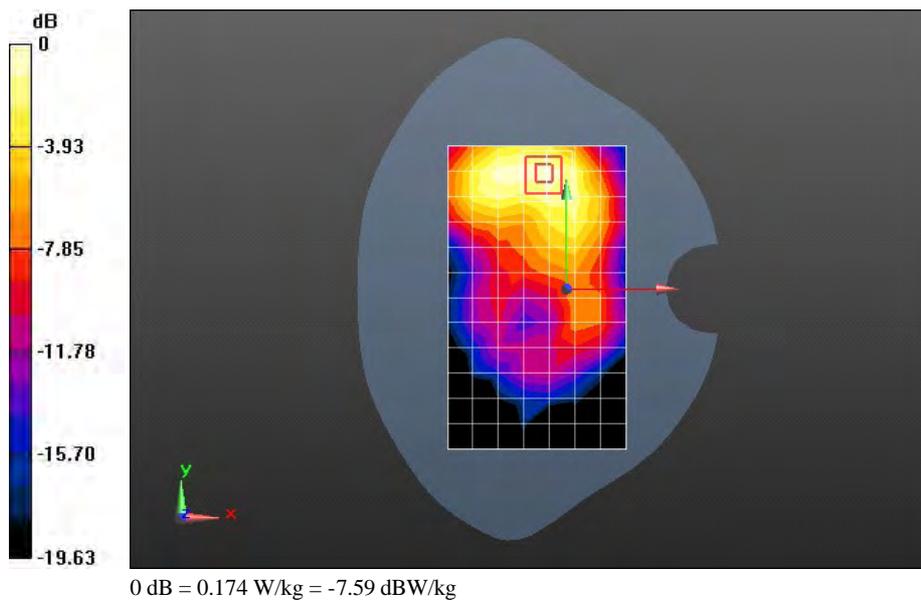
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.988 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.088 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Towards Ground 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 52.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.143 W/kg

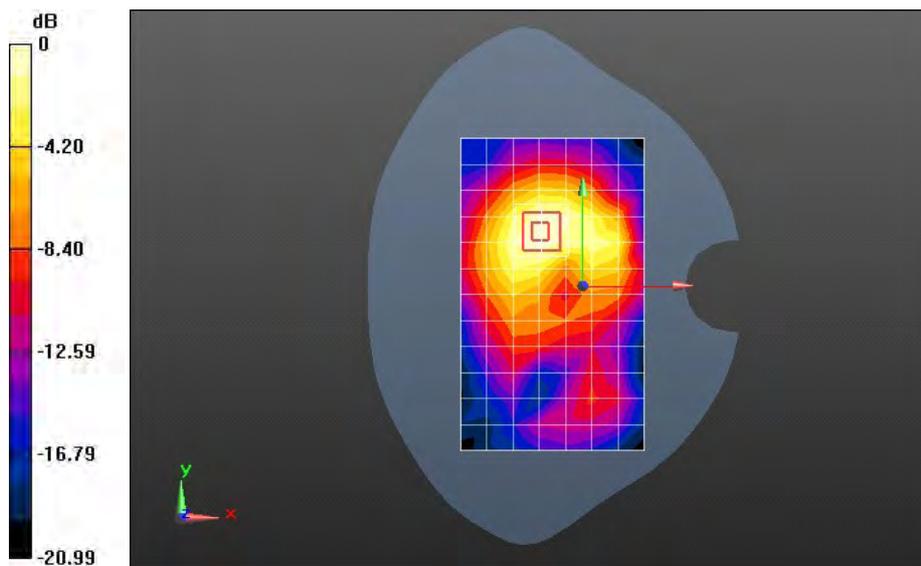
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.346 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.080 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Left edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 52.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.113 W/kg

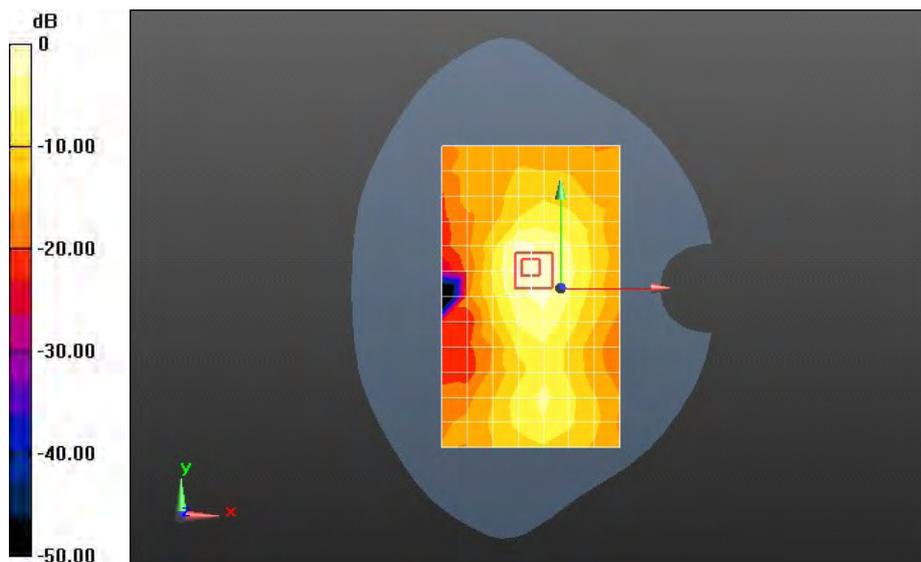
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.715 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Top edge 10mm

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 52.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.187 W/kg

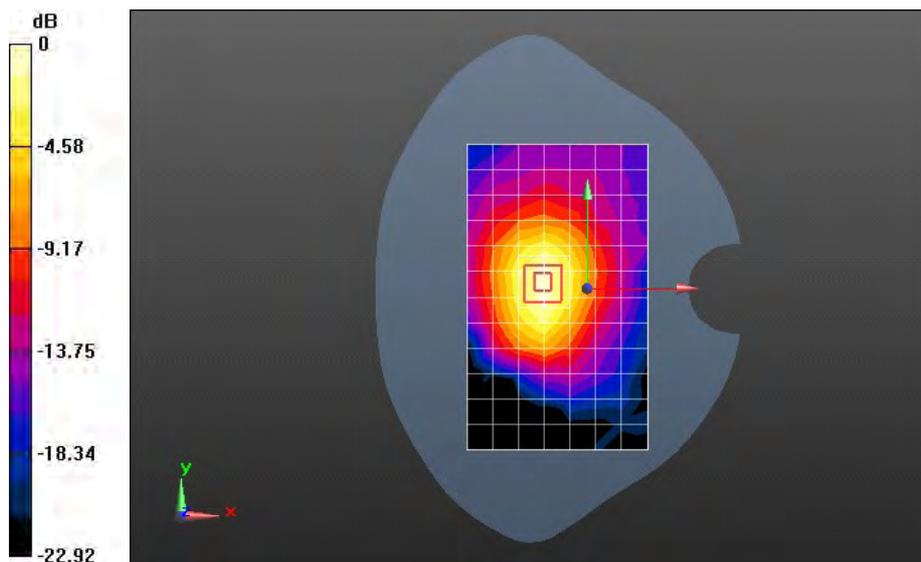
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.666 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

U9508 WIFI 11b 11CH Top edge 10mm with battery SN AAIC909XXXX10092

DUT: HUAWEI U9508, U9508; Type: HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR2

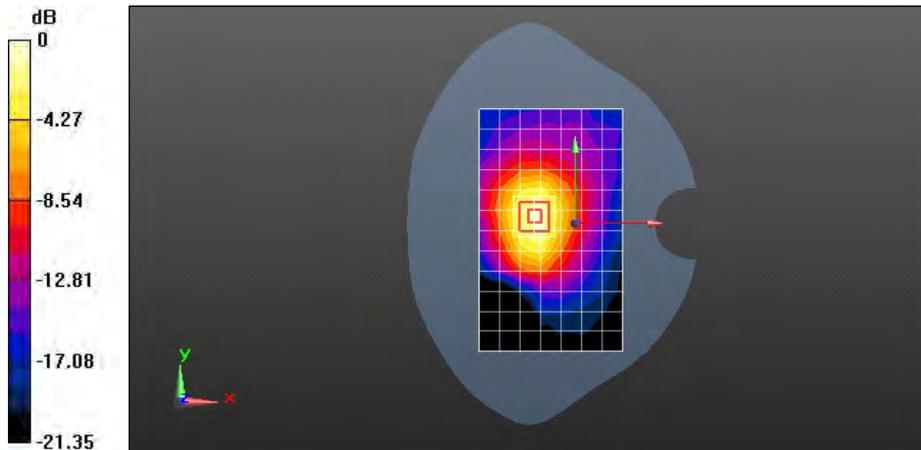
Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.991 \text{ mho/m}$; $\epsilon_r = 52.249$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.203 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 8.055 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.106 W/kg
 Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

