



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 1TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.623 mW/g

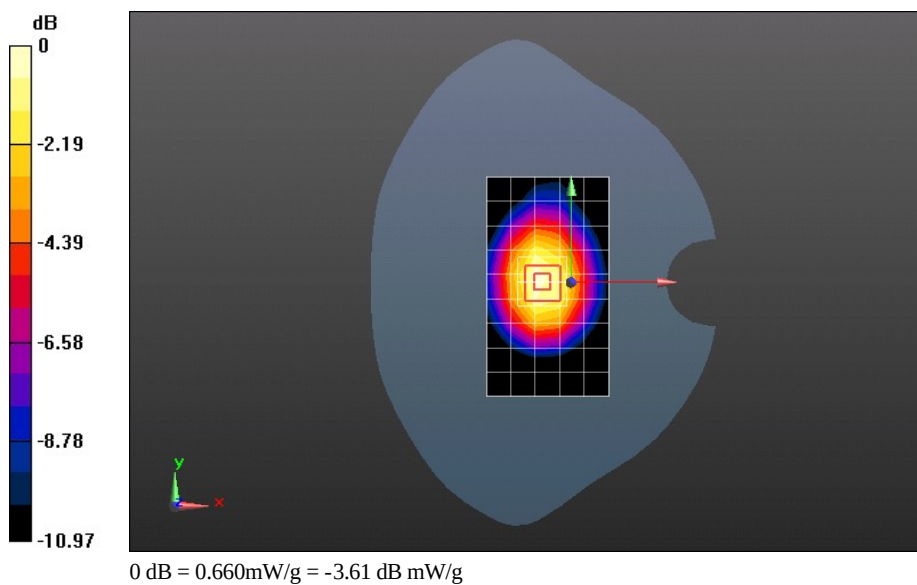
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.216 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.9130

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 128CH GPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.903 mW/g

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

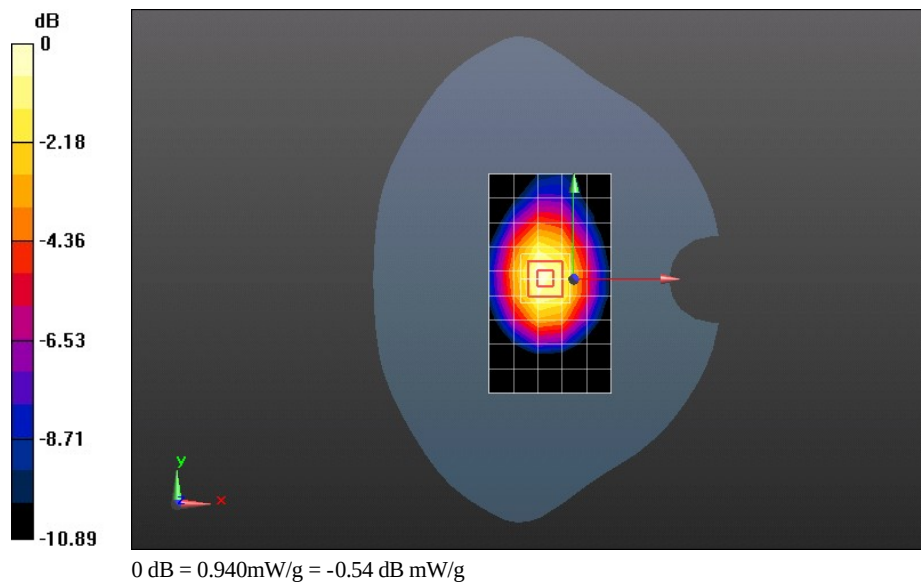
Reference Value = 31.530 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.3180

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.570 mW/g

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

Maximum value of SAR (measured) = 0.944 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.050 mW/g

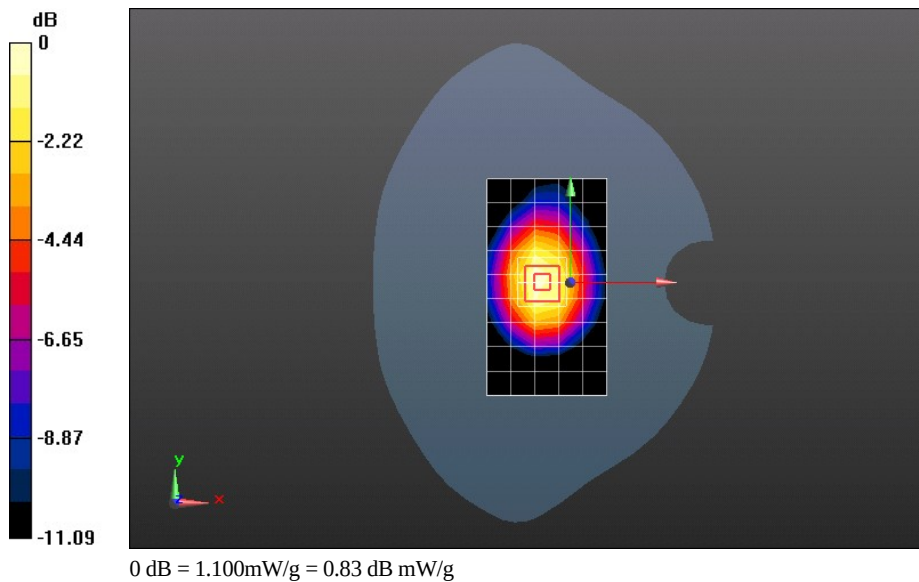
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 33.211 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.5380

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 1.099 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 251CH GPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.147 mW/g

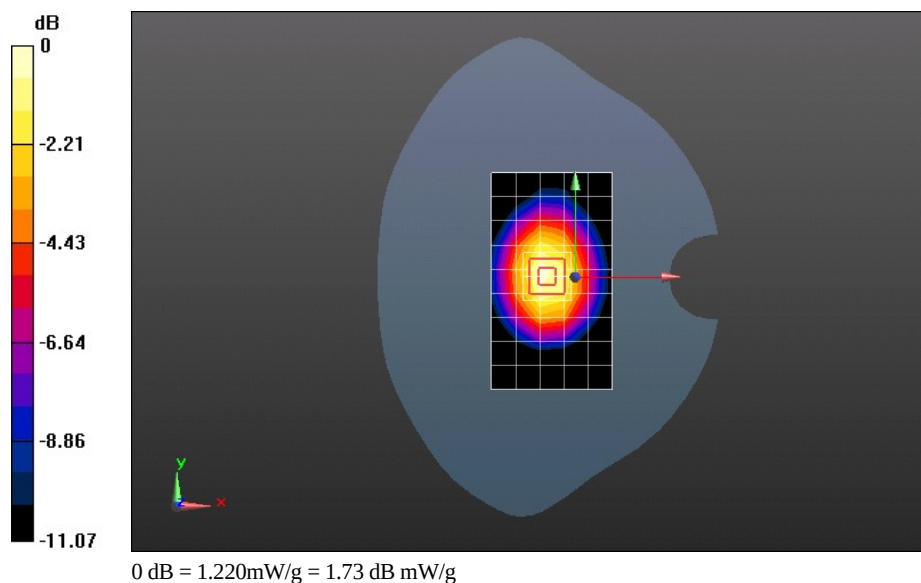
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.025 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.6790

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.724 mW/g

Maximum value of SAR (measured) = 1.216 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 128CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.892 mW/g

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

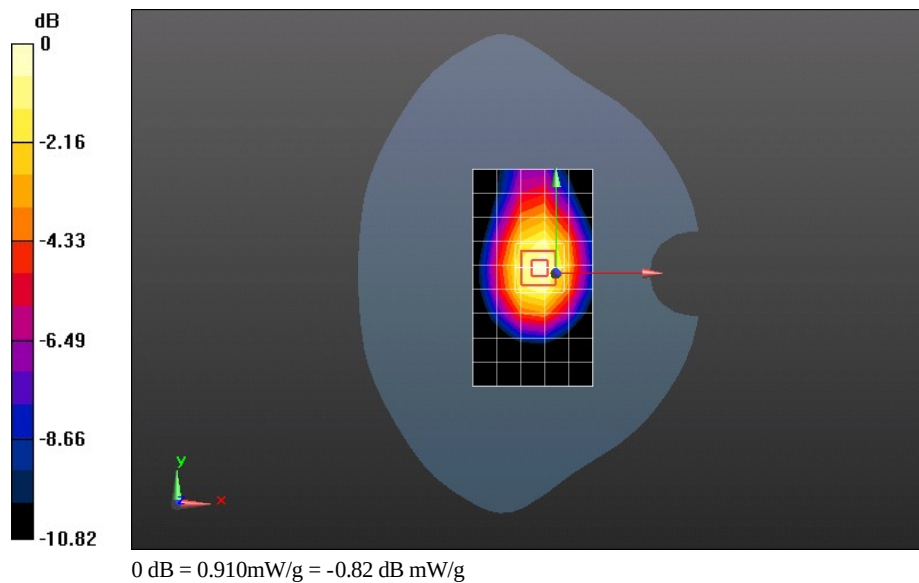
Reference Value = 29.588 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.553 mW/g

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

Maximum value of SAR (measured) = 0.910 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.952 mW/g

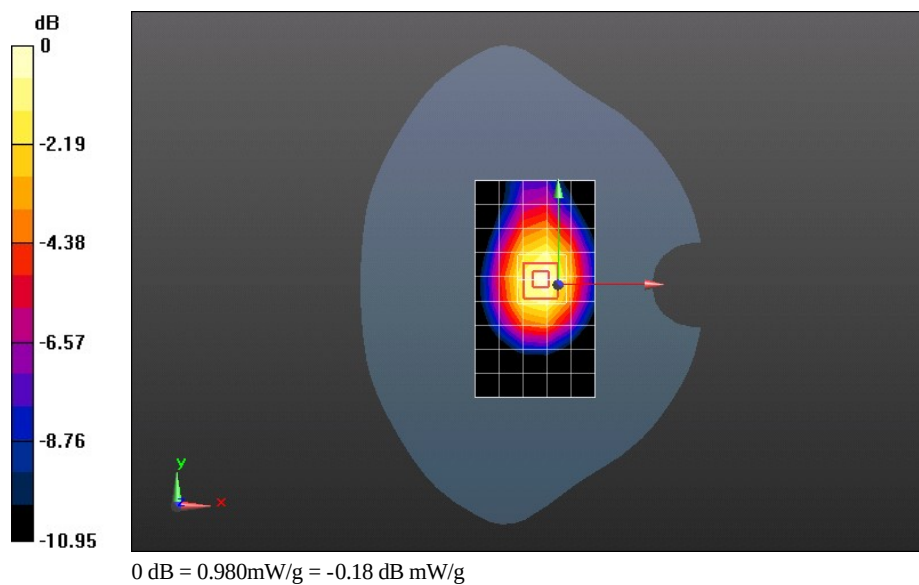
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.195 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.3670

SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.590 mW/g

Maximum value of SAR (measured) = 0.980 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 251CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.943 mW/g

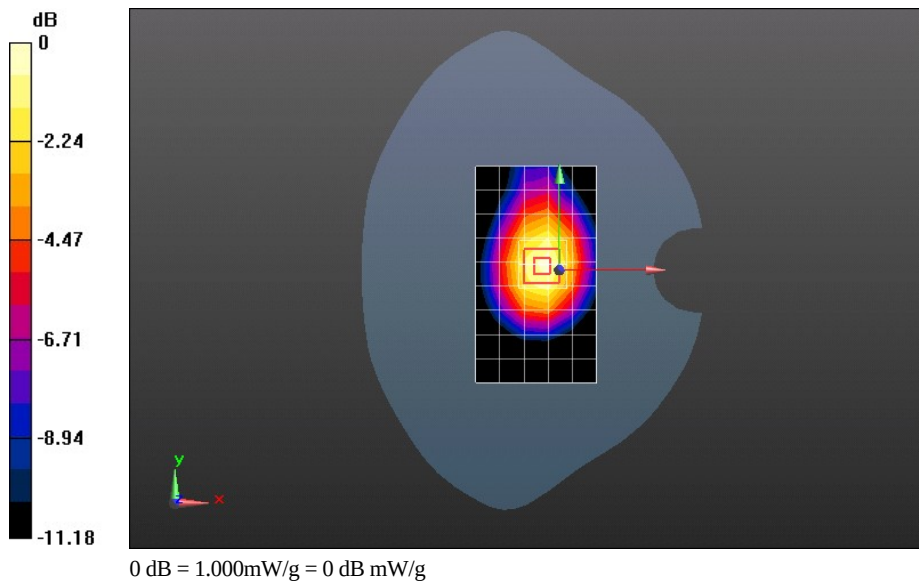
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.235 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.3970

SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.603 mW/g

Maximum value of SAR (measured) = 1.004 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 2TS Left Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.512 mW/g

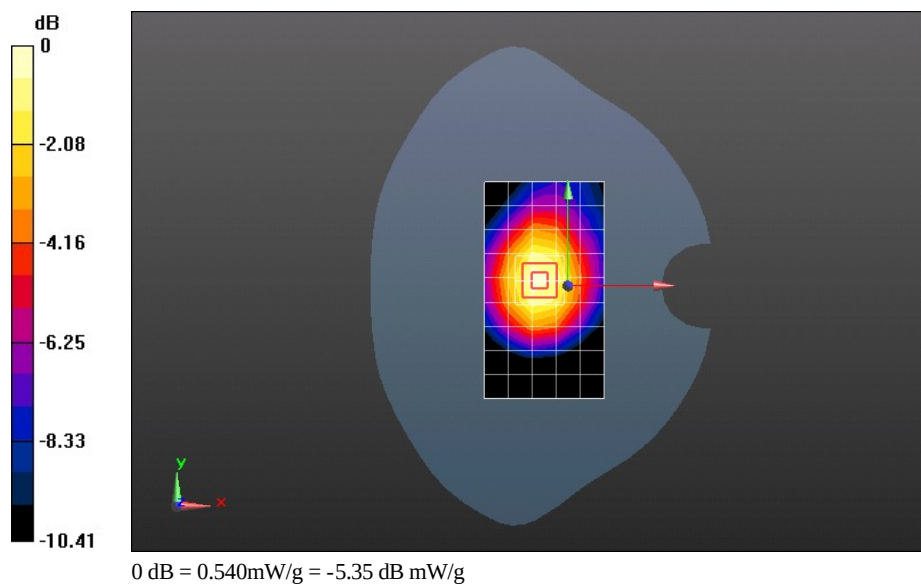
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.384 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.7160

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 2TS Right Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.493 mW/g

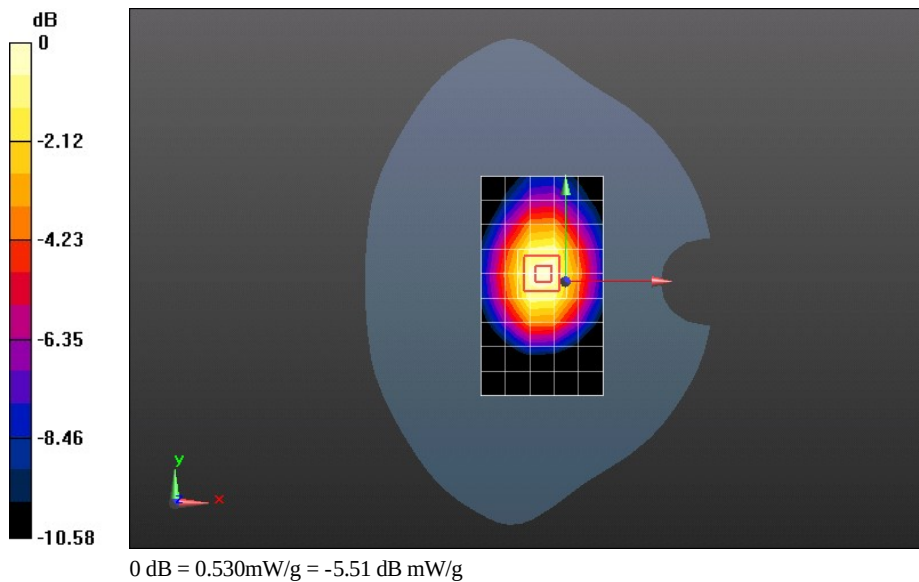
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.951 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.7130

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.531 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH GPRS 2TS Top Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.012 mW/g

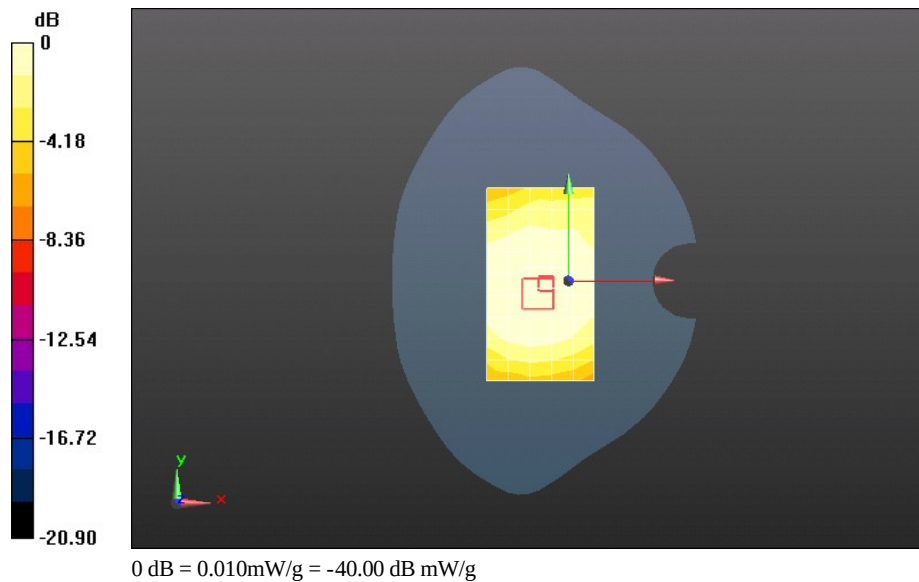
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.696 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0230

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0076 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH EGPRS 1TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.673 mW/g

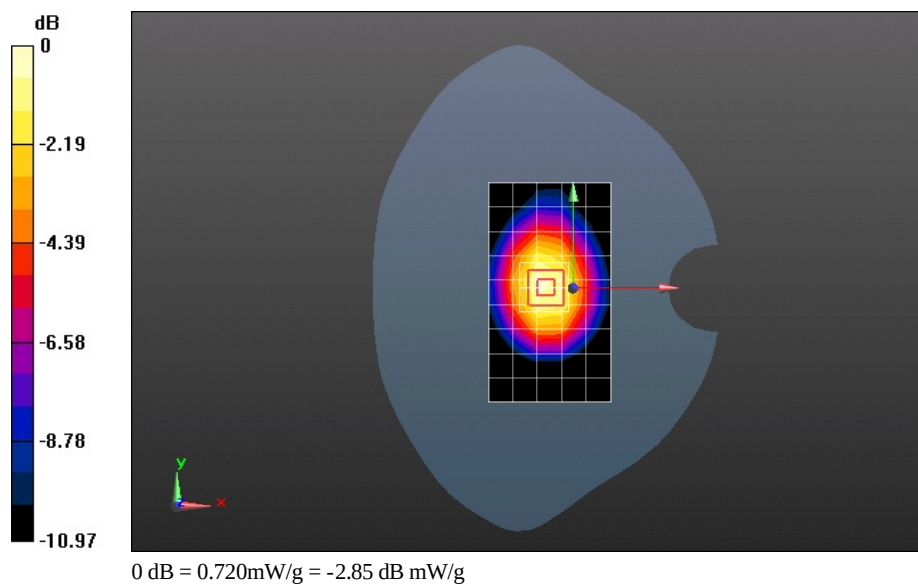
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.411 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.9800

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 128CH EGPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.978 mW/g

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

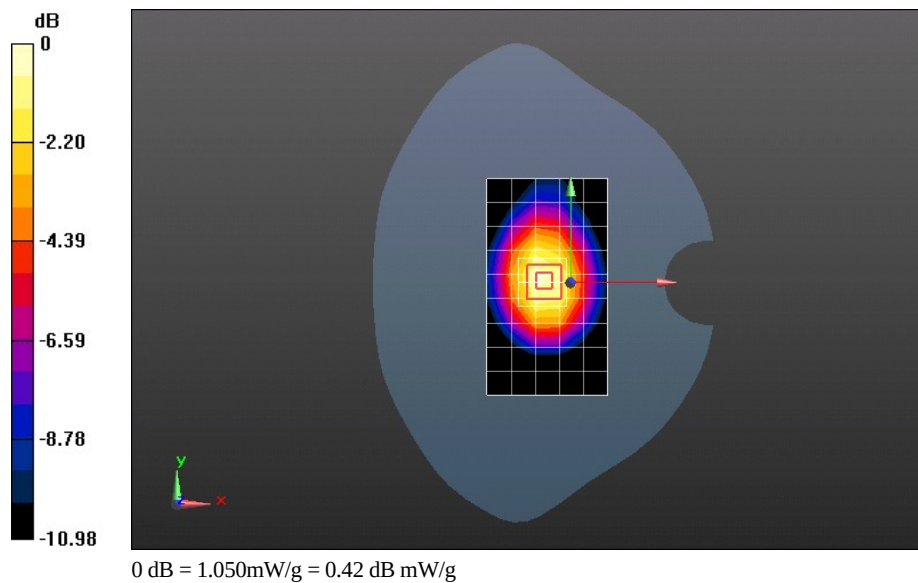
Reference Value = 32.928 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 1.4470

SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.631 mW/g

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

Maximum value of SAR (measured) = 1.047 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH EGPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.130 mW/g

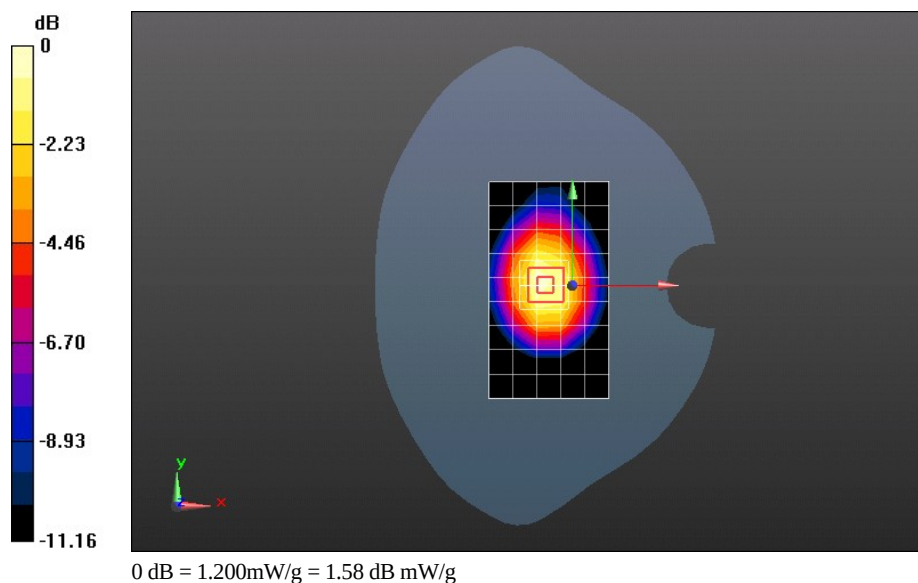
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 34.744 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.6820

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.715 mW/g

Maximum value of SAR (measured) = 1.198 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 251CH EGPRS 2TS Front Side 10mm**DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.195 mW/g

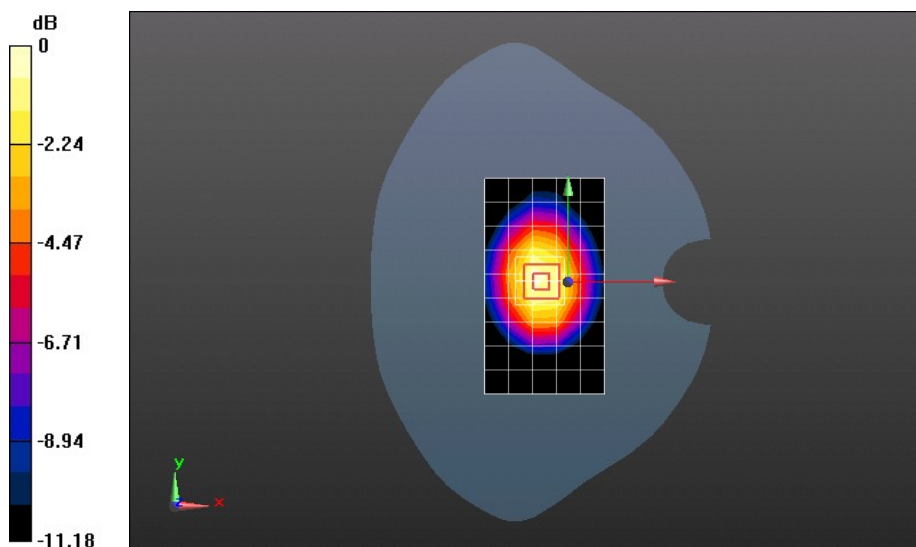
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 36.499 V/m; Power Drift = -0.07 dB

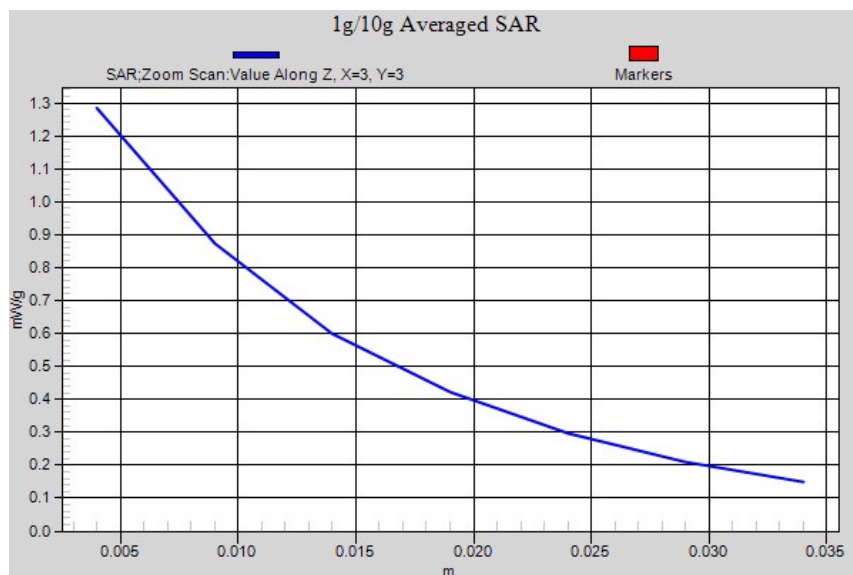
Peak SAR (extrapolated) = 1.8060

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.771 mW/g

Maximum value of SAR (measured) = 1.284 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 128CH EGPRS 3TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.894 mW/g

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

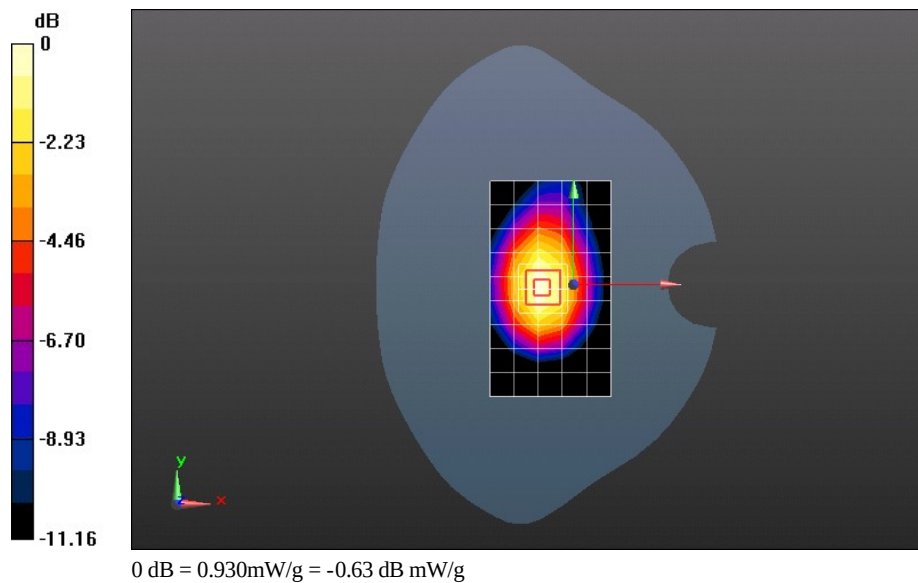
Reference Value = 30.825 V/m; Power Drift = -0.0072 dB

Peak SAR (extrapolated) = 1.3070

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.555 mW/g

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

Maximum value of SAR (measured) = 0.931 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH EGPRS 3TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.957 mW/g

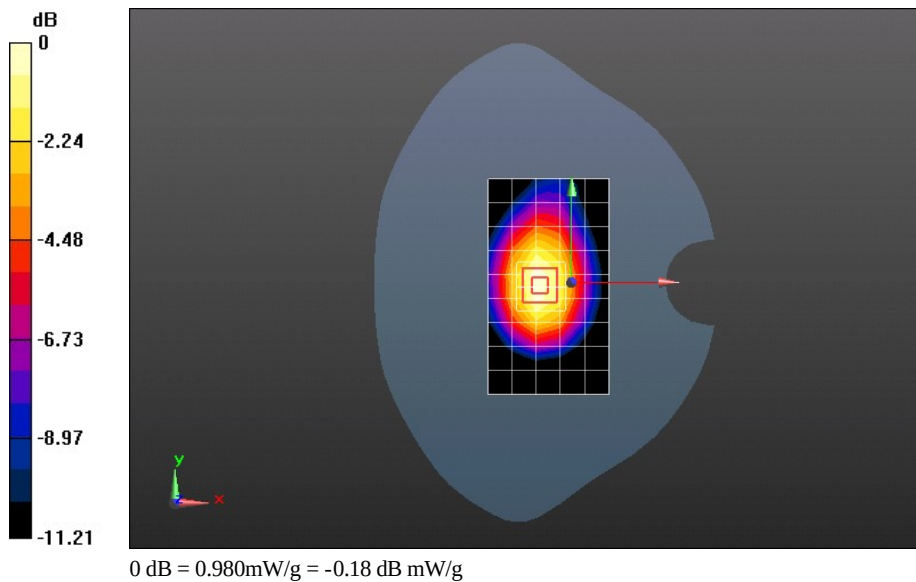
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.550 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.3740

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.581 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 251CH EGPRS 3TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.885 mW/g

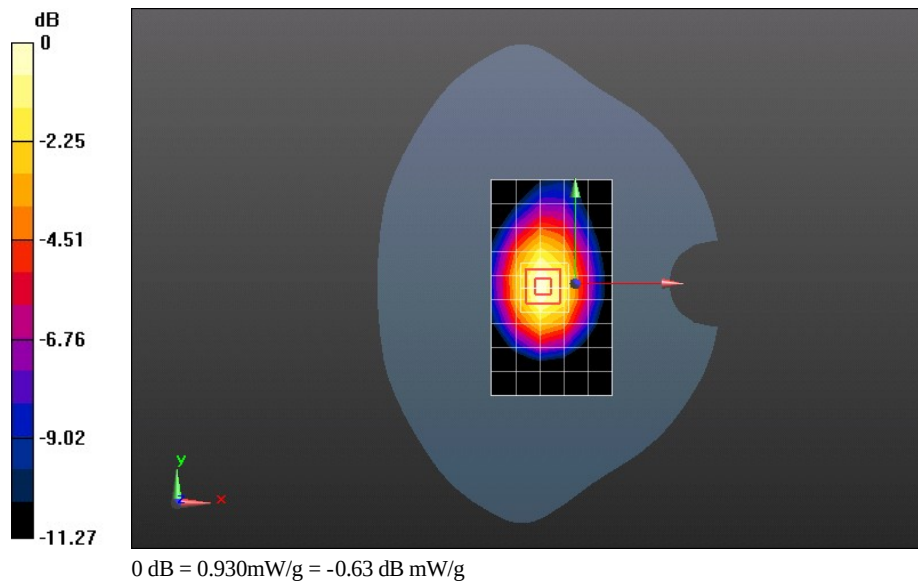
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.332 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.3210

SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 128CH EGPRS 4TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.835 mW/g

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

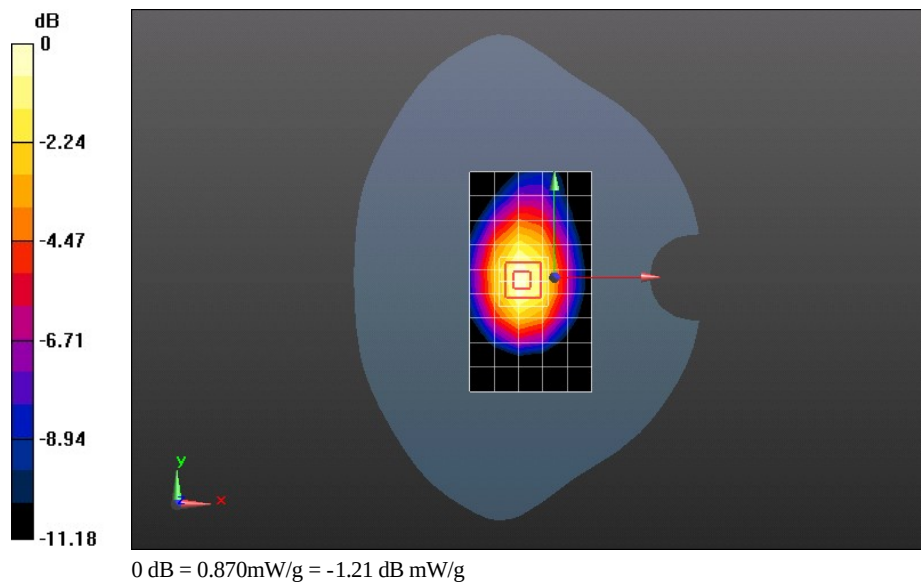
Reference Value = 30.113 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.2560

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.519 mW/g

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

Maximum value of SAR (measured) = 0.870 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 190CH EGPRS 4TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.879 mW/g

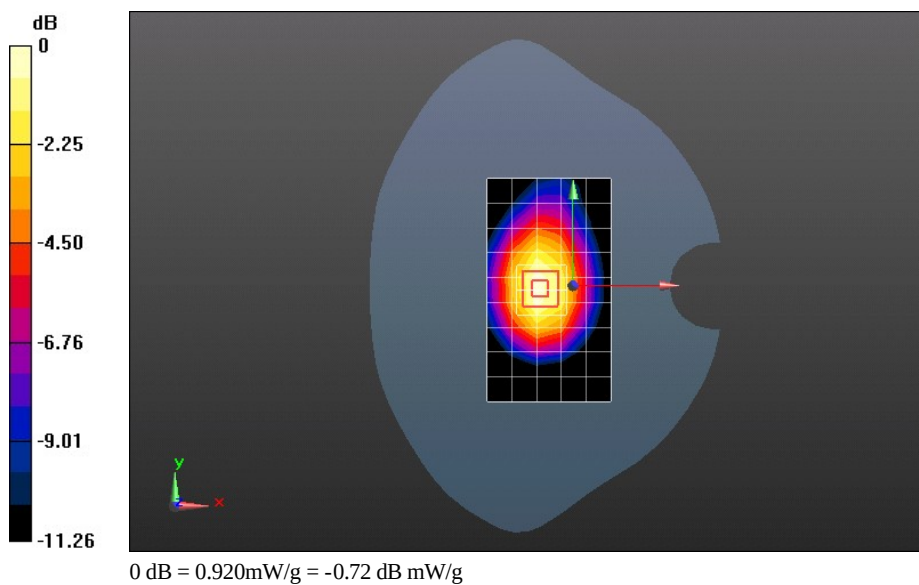
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.709 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.3160

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.546 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E368 GSM850 251CH EGPRS 4TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.858 mW/g

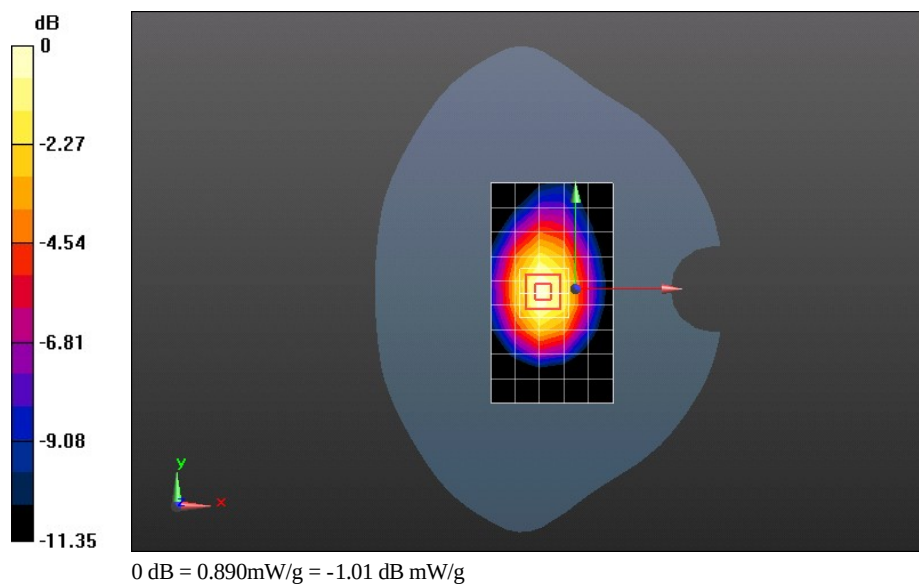
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.833 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.2800

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 0.891 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 1TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.683 mW/g

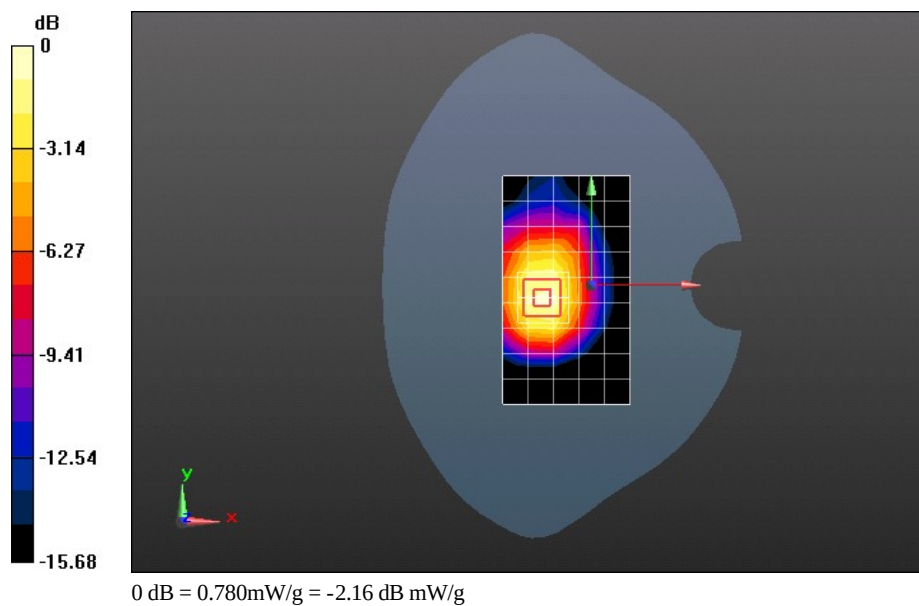
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.487 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.1070

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.780 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 512CH GPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 53.702$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.193 mW/g

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

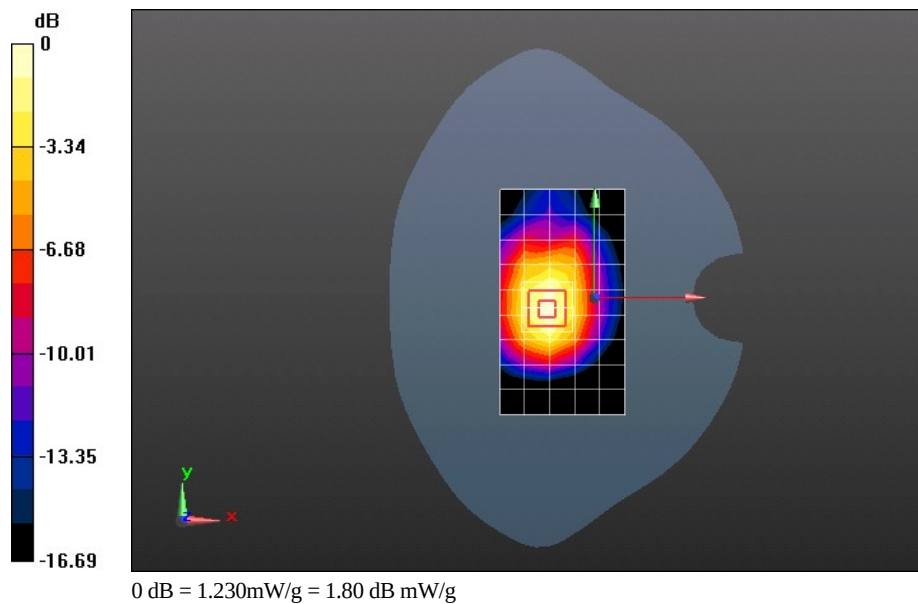
Reference Value = 23.838 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.7660

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.665 mW/g

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

Maximum value of SAR (measured) = 1.230 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.211 mW/g

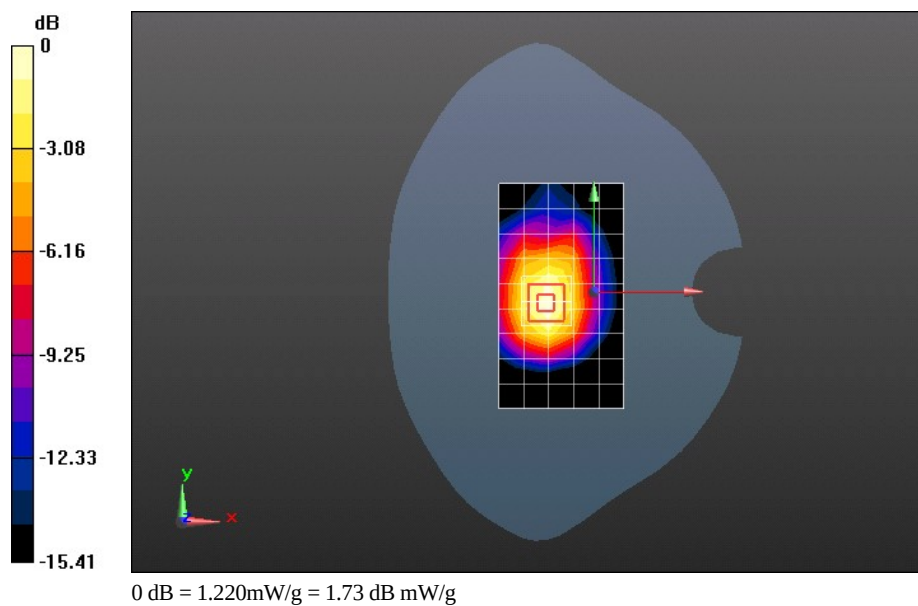
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.534 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.7710

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 1.223 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 810CH GPRS 2TS Front Side 10mm**DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.284 mW/g

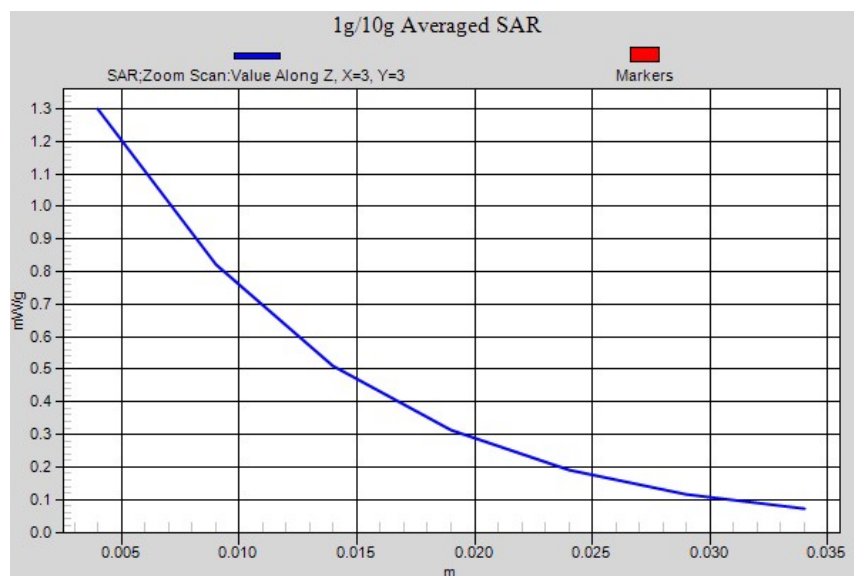
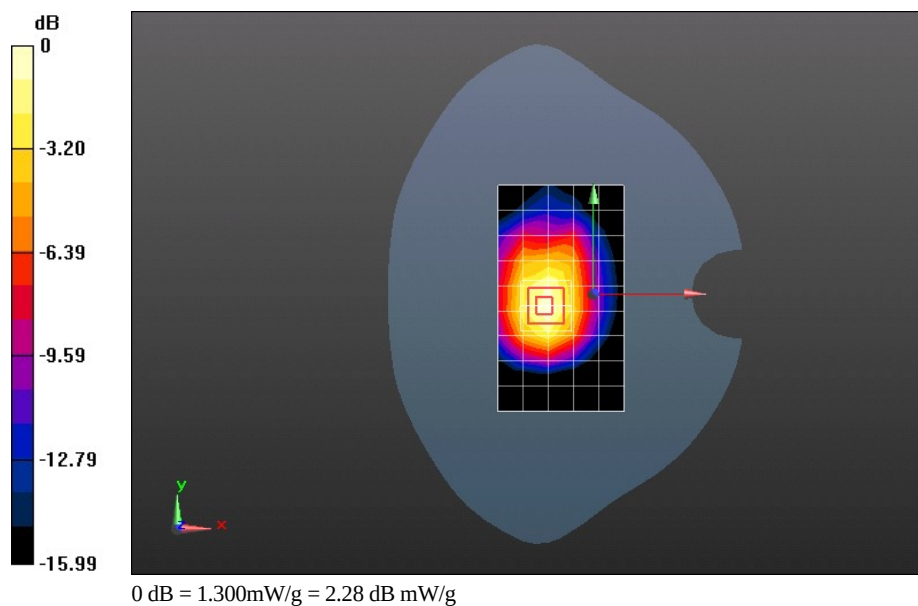
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.330 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.9080

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.696 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 512CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 53.702$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.080 mW/g

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

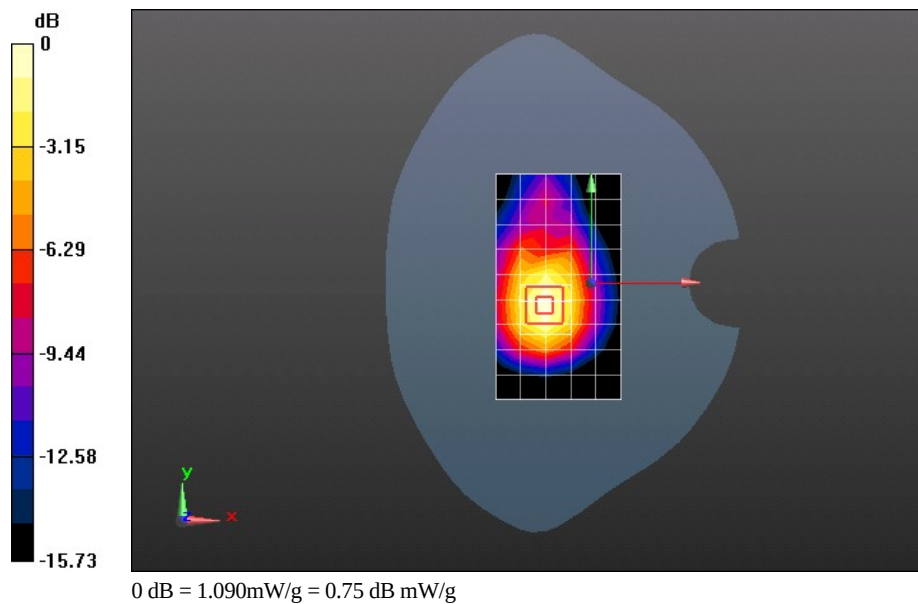
Reference Value = 21.477 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.5870

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.603 mW/g

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

Maximum value of SAR (measured) = 1.092 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.112 mW/g

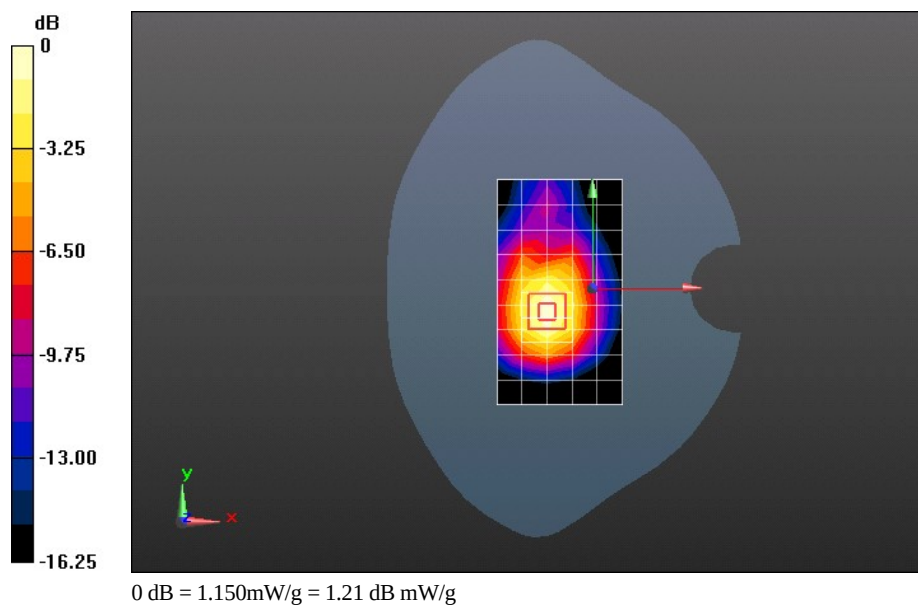
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.196 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.6490

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.626 mW/g

Maximum value of SAR (measured) = 1.147 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 810CH GPRS 2TS Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.130 mW/g

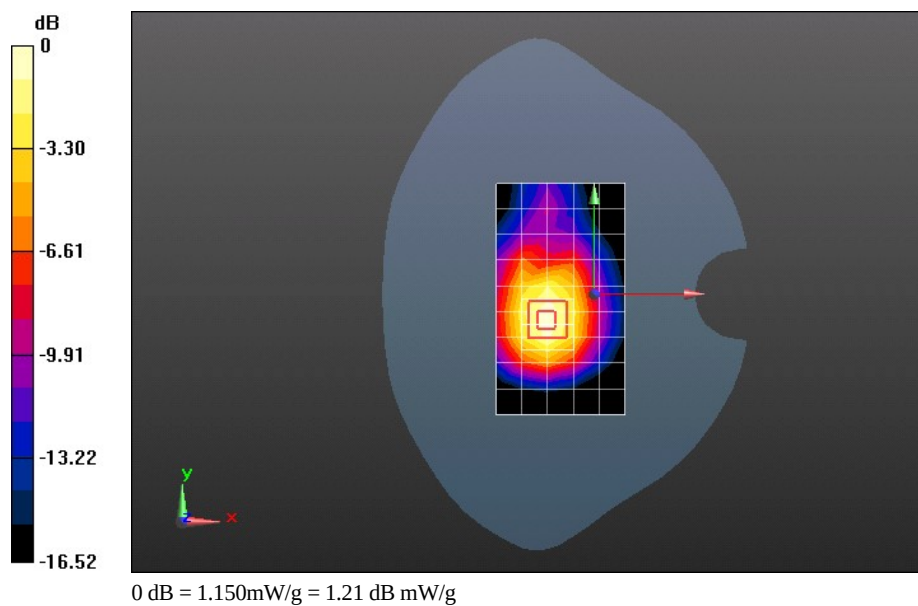
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.196 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.7010

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.620 mW/g

Maximum value of SAR (measured) = 1.155 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 2TS Left Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.641 mW/g

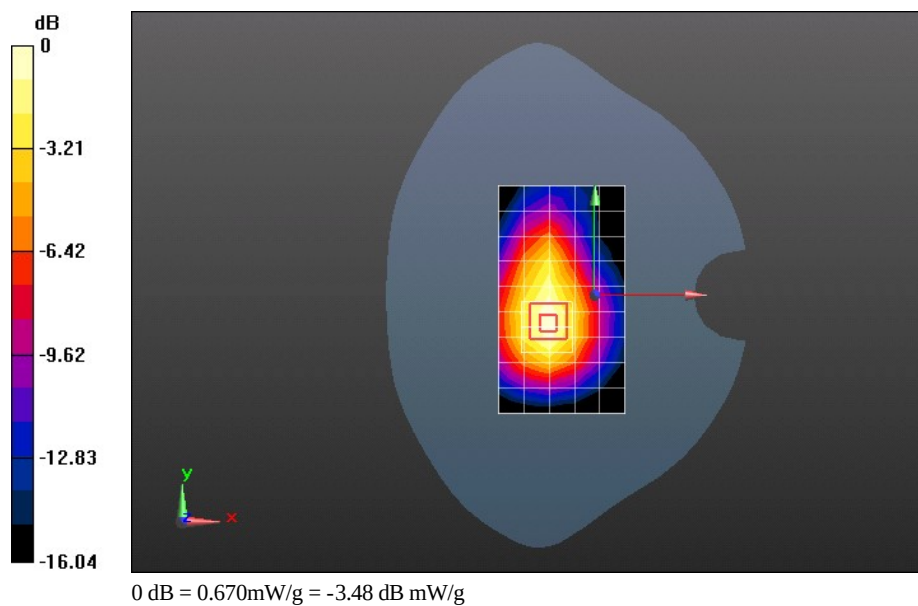
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.587 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.9930

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.666 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 2TS Right Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.483 mW/g

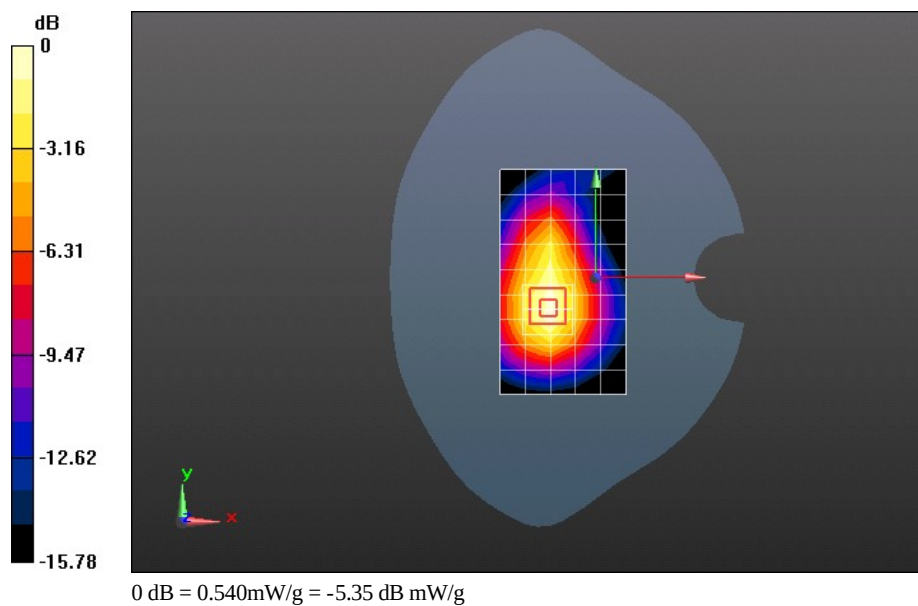
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.930 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.8040

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH GPRS 2TS Top Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.036 mW/g

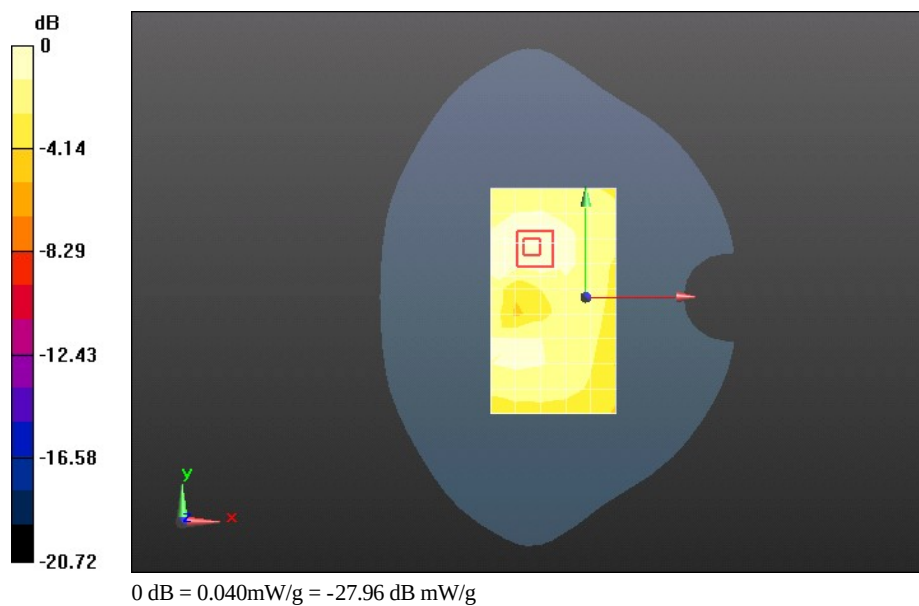
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.463 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0570

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH EGPRS 1TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.650 mW/g

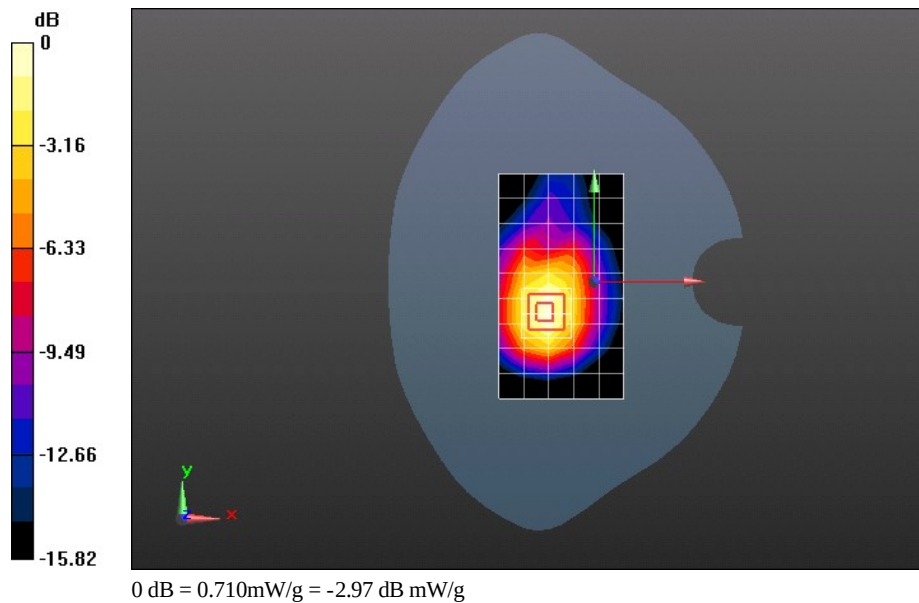
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.931 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.0100

SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.713 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 512CH EGPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 53.702$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.102 mW/g

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

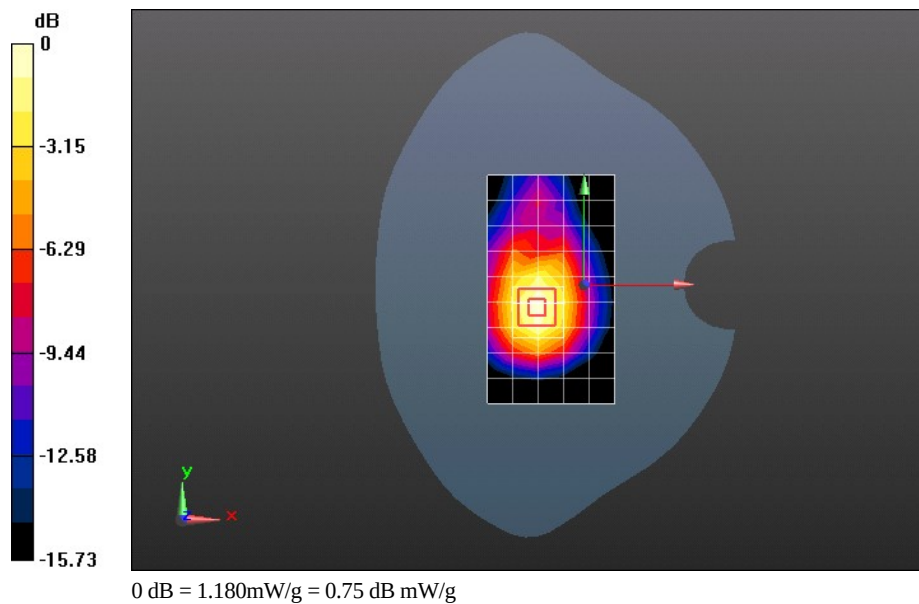
Reference Value = 21.477 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.6010

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.608 mW/g

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

Maximum value of SAR (measured) = 1.180 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH EGPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.997 mW/g

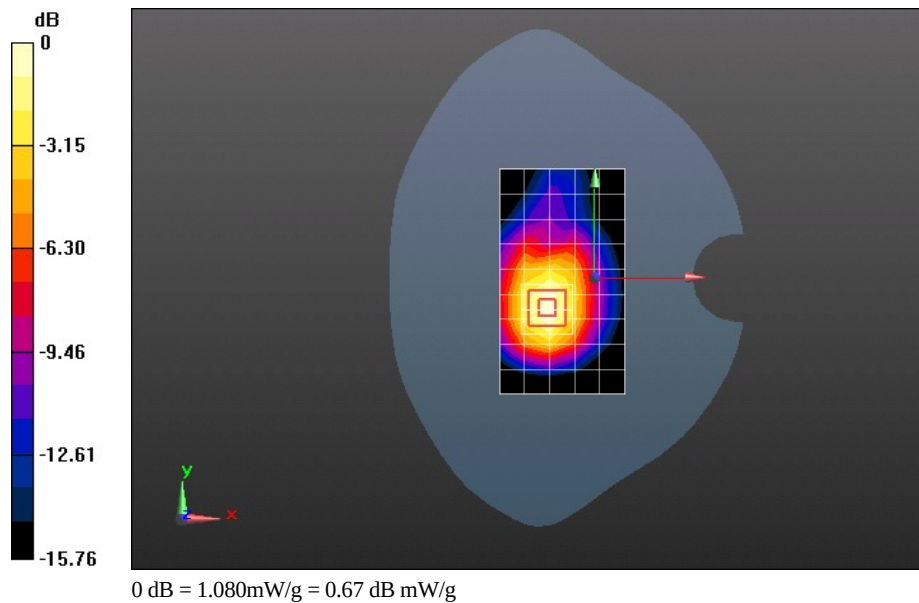
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.480 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.5700

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.082 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 810CH EGPRS 2TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.145 mW/g

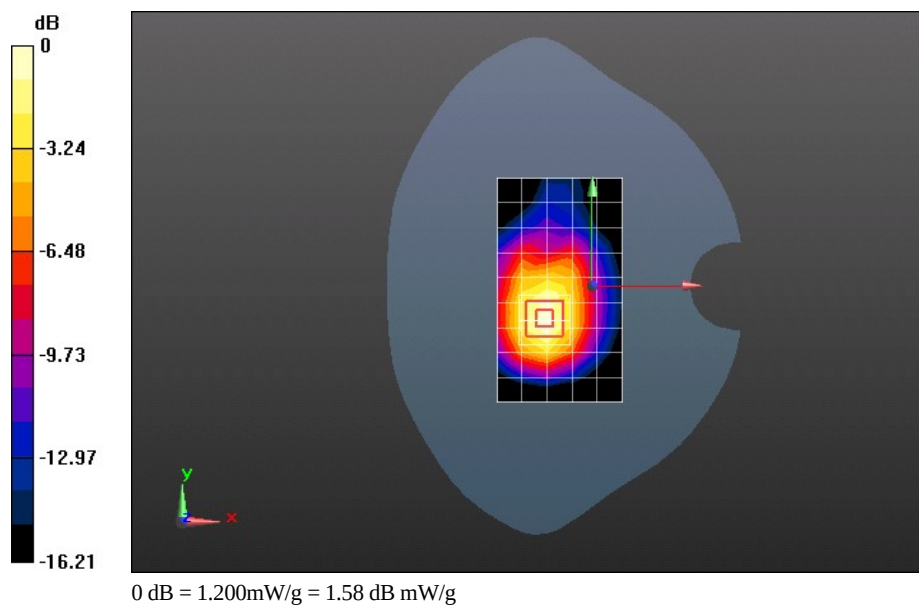
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.349 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7360

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.197 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH EGPRS 3TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.774 mW/g

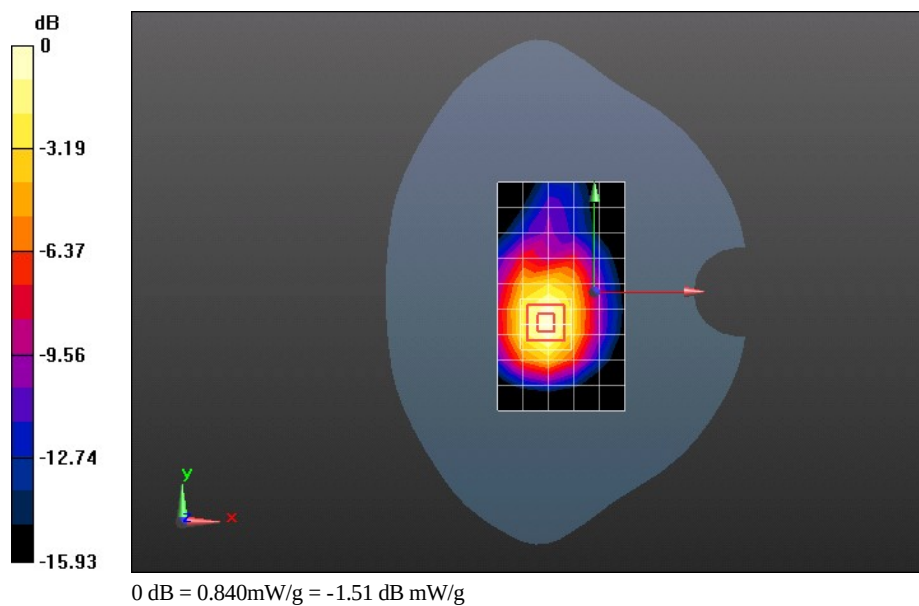
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.991 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.2280

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.835 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 GSM1900 661CH EGPRS 4TS Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.728 mW/g

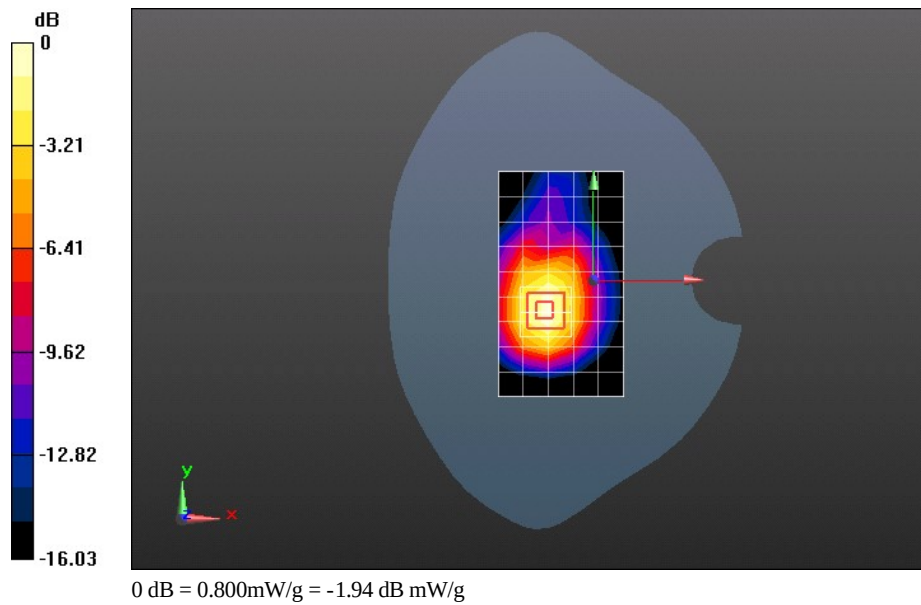
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.533 V/m; Power Drift = -0.0031 dB

Peak SAR (extrapolated) = 1.1700

SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.796 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.718 mW/g

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

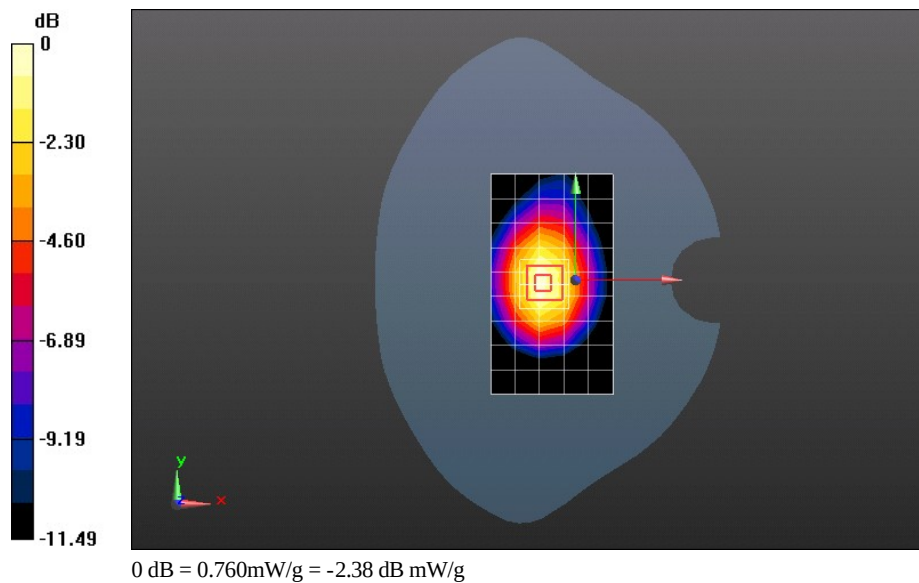
Reference Value = 27.666 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.1010

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.439 mW/g

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

Maximum value of SAR (measured) = 0.761 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.714 mW/g

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

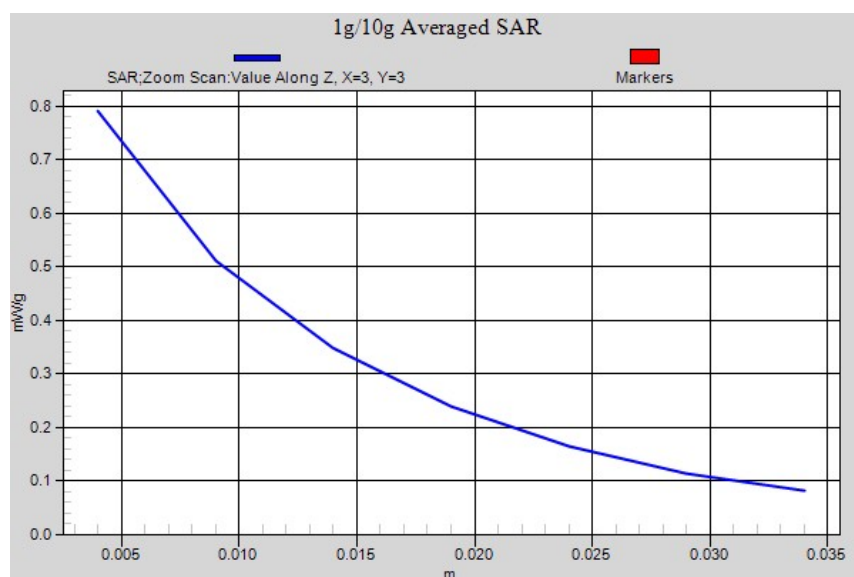
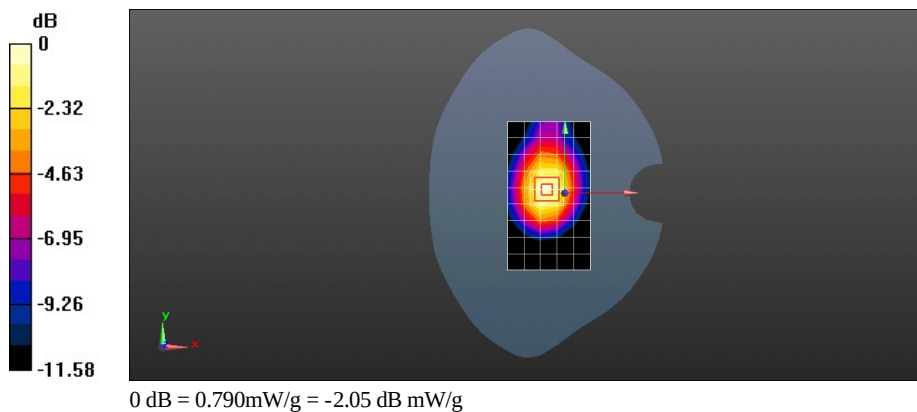
Reference Value = 28.201 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.1550

SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.459 mW/g

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

Maximum value of SAR (measured) = 0.790 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Left Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.460 mW/g

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

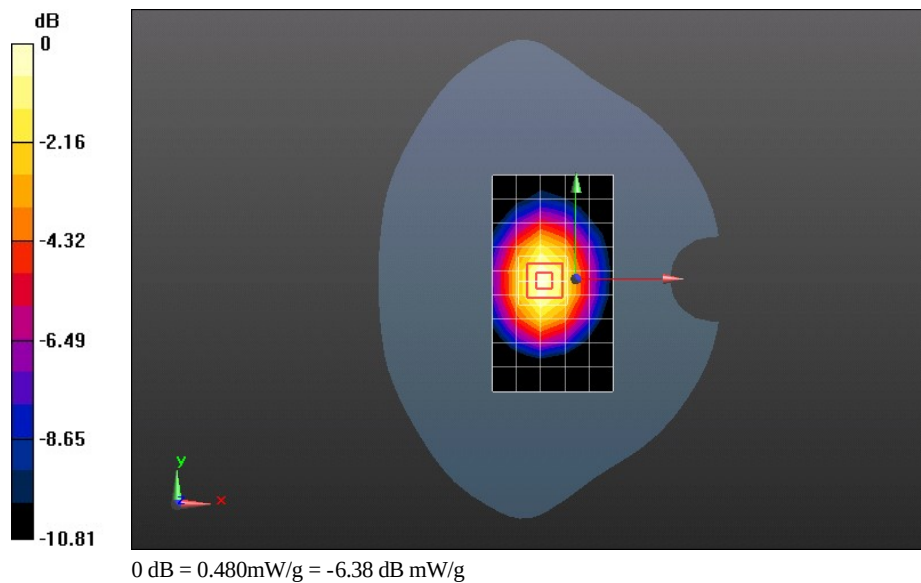
Reference Value = 22.212 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.6490

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.293 mW/g

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

Maximum value of SAR (measured) = 0.477 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Right Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.320 mW/g

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

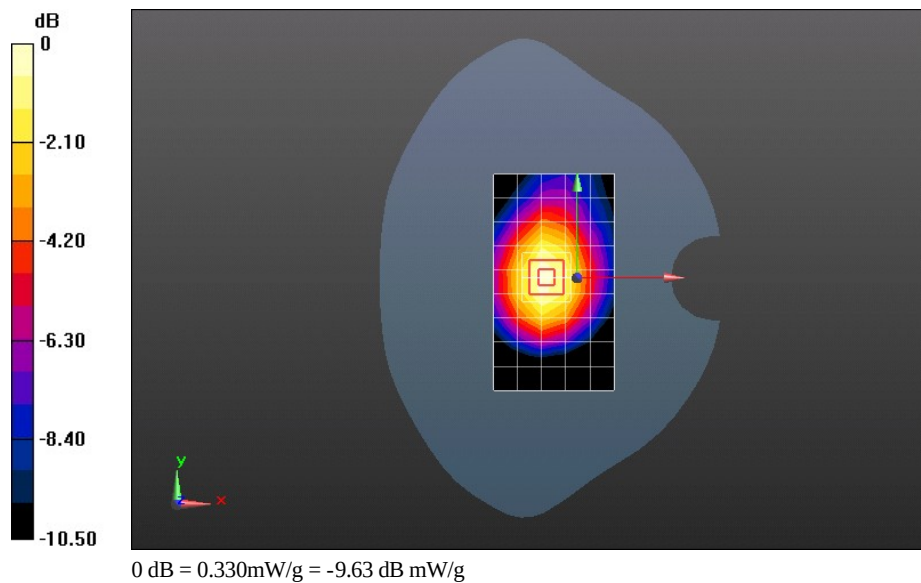
Reference Value = 18.372 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.4400

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.205 mW/g

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

Maximum value of SAR (measured) = 0.328 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Top Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.023 mW/g

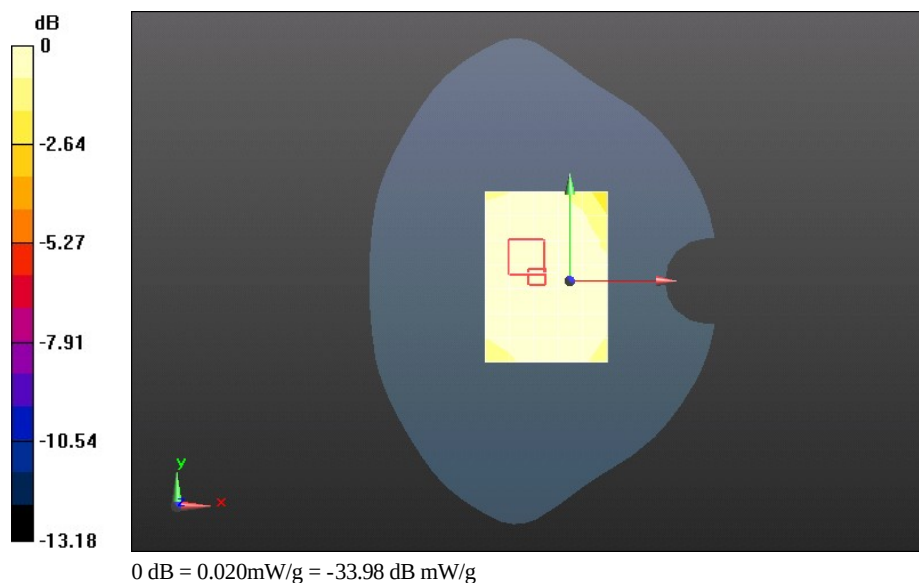
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.923 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0390

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Rear Side 10mm with HSDPA

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.677 mW/g

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

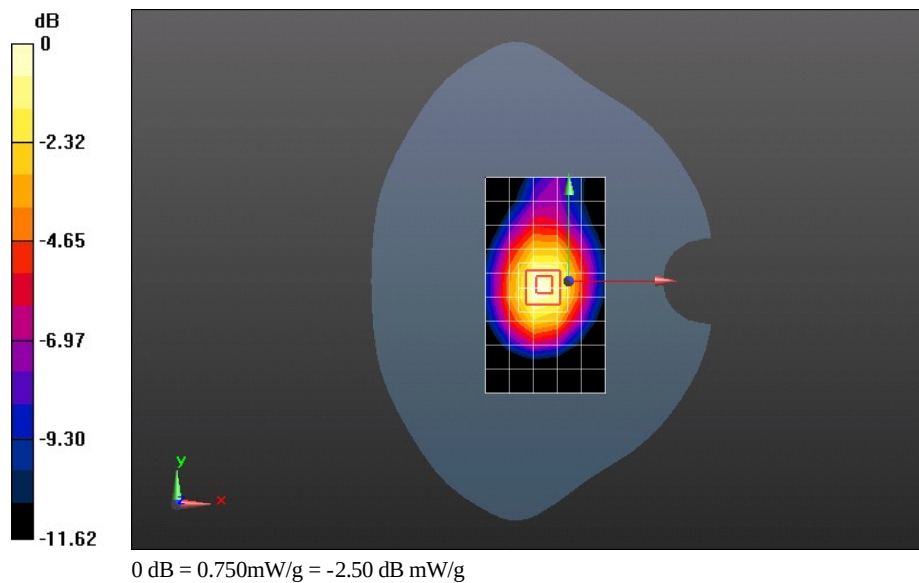
Reference Value = 28.012 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.0740

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.438 mW/g

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

Maximum value of SAR (measured) = 0.751 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA850 4182CH Rear Side 10mm with HSUPA

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.602 mW/g

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

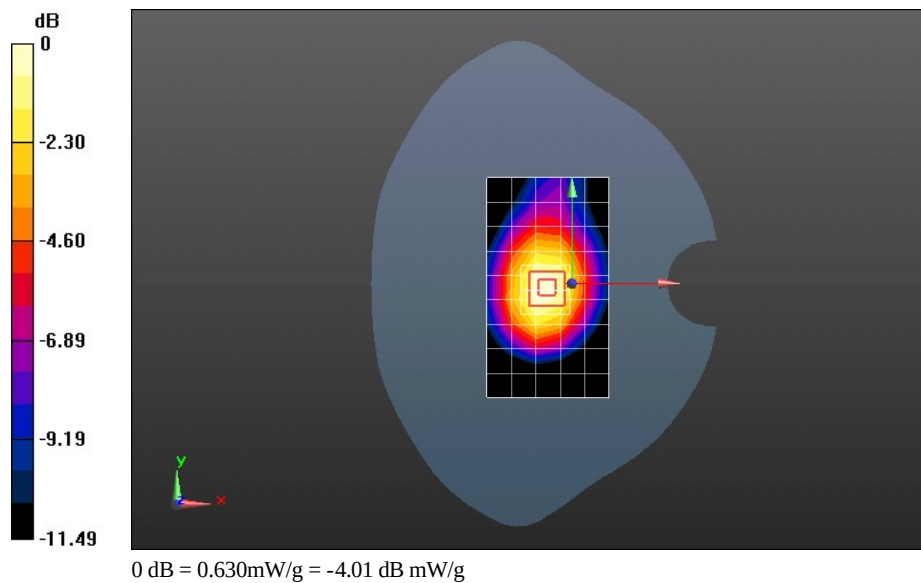
Reference Value = 26.249 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.8880

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.378 mW/g

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

Maximum value of SAR (measured) = 0.631 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9262CH Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r = 53.695$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.117 mW/g

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

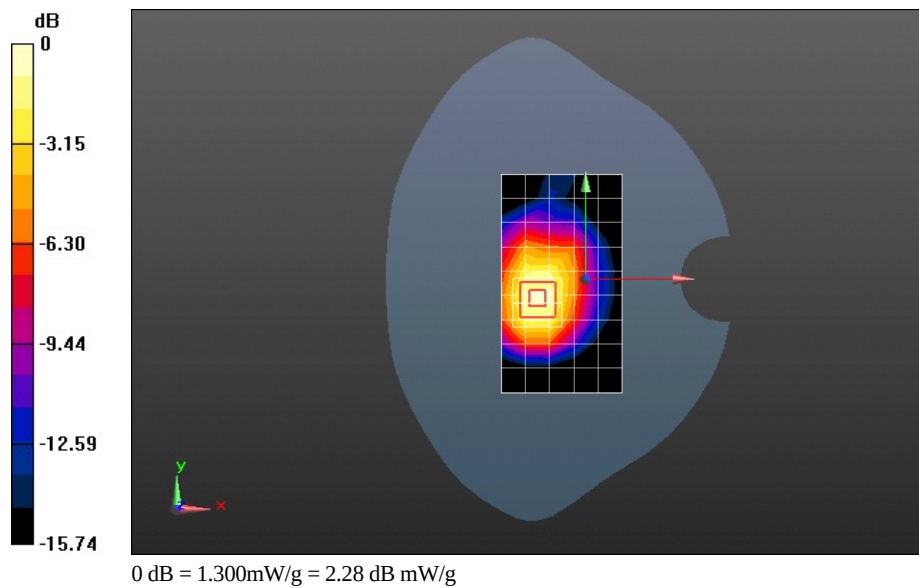
Reference Value = 23.452 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.9320

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.695 mW/g

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

Maximum value of SAR (measured) = 1.296 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.126 mW/g

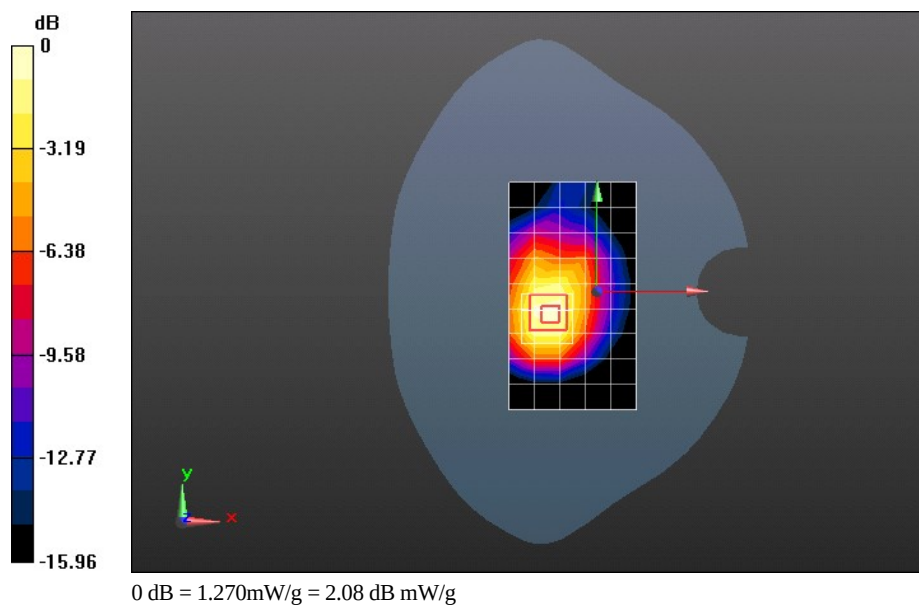
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.312 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.9060

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.687 mW/g

Maximum value of SAR (measured) = 1.271 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9538CH Front Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.556$ mho/m; $\epsilon_r = 53.486$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.858 mW/g

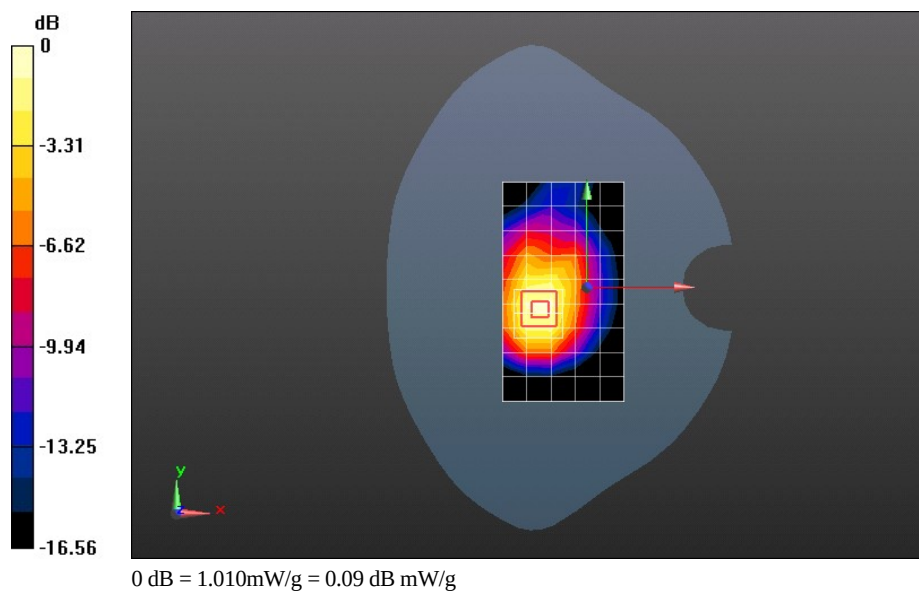
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.242 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.5050

SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.009 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9262CH Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r = 53.695$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.095 mW/g

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

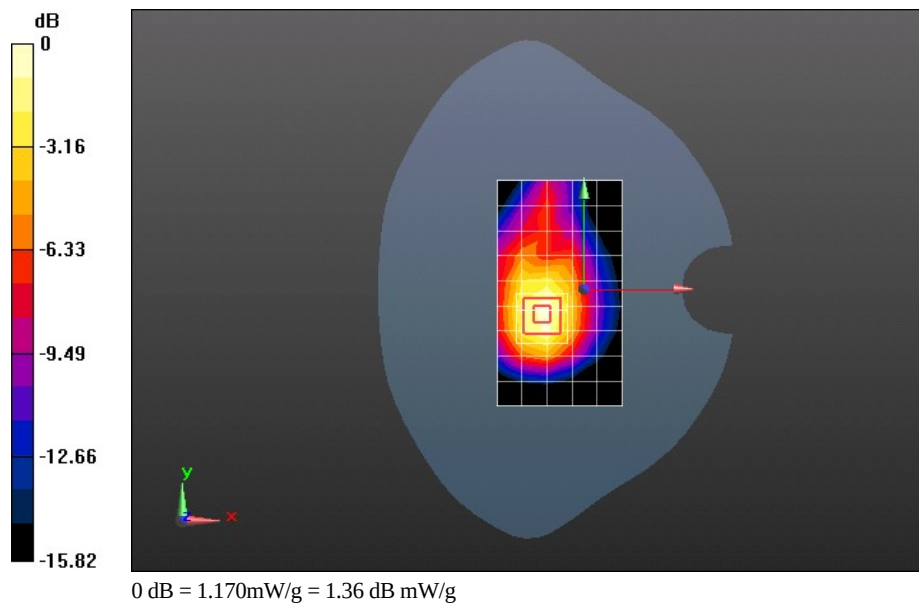
Reference Value = 22.721 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.7800

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.633 mW/g

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

Maximum value of SAR (measured) = 1.171 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.205 mW/g

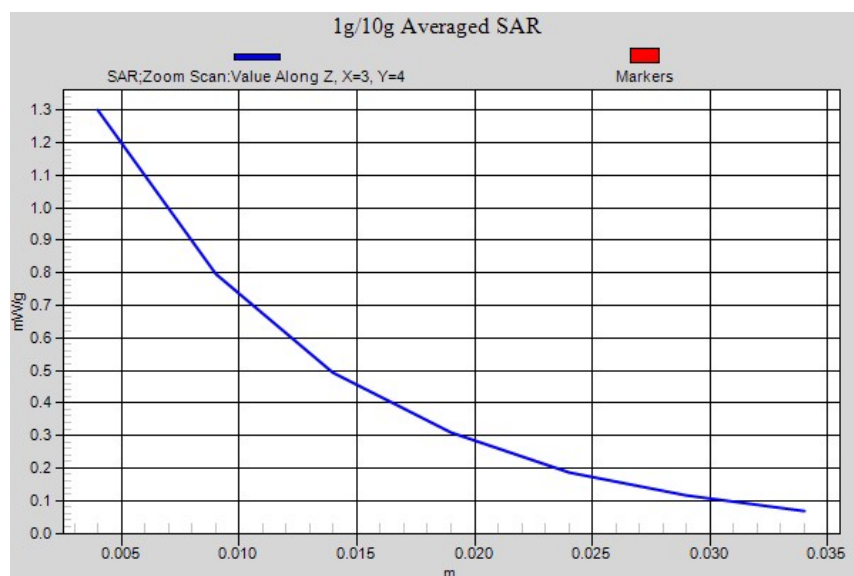
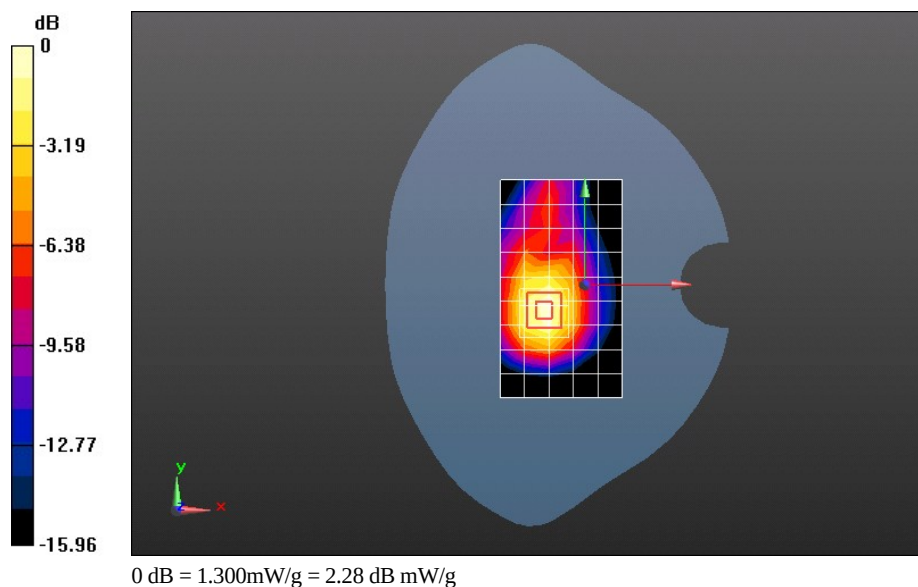
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.899 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.9310

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.299 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9538CH Rear Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.556$ mho/m; $\epsilon_r = 53.486$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.051 mW/g

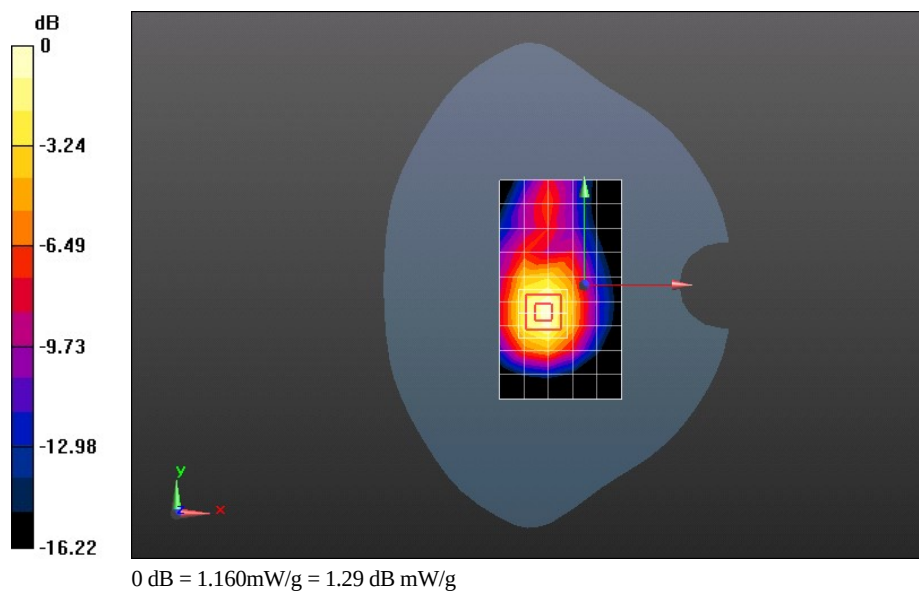
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.893 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7150

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 1.159 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Left Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.596 mW/g

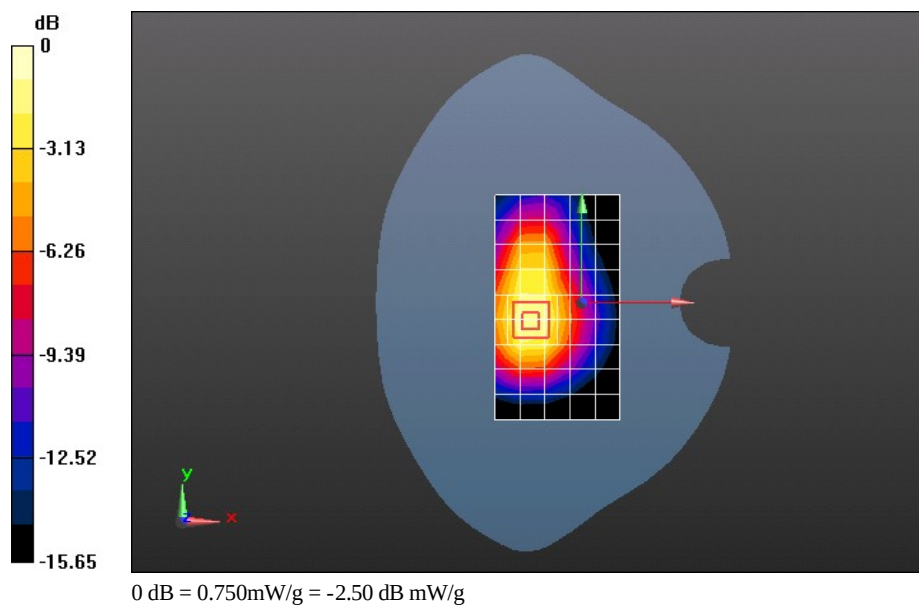
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.965 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.1770

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.754 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Right Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.607 mW/g

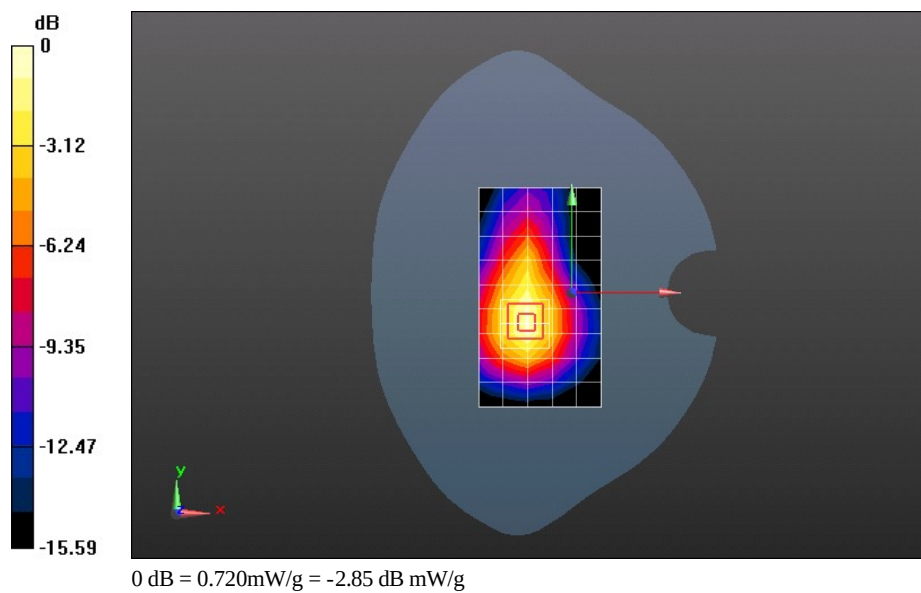
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.155 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.0910

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.720 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Top Side 10mm

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.061 mW/g

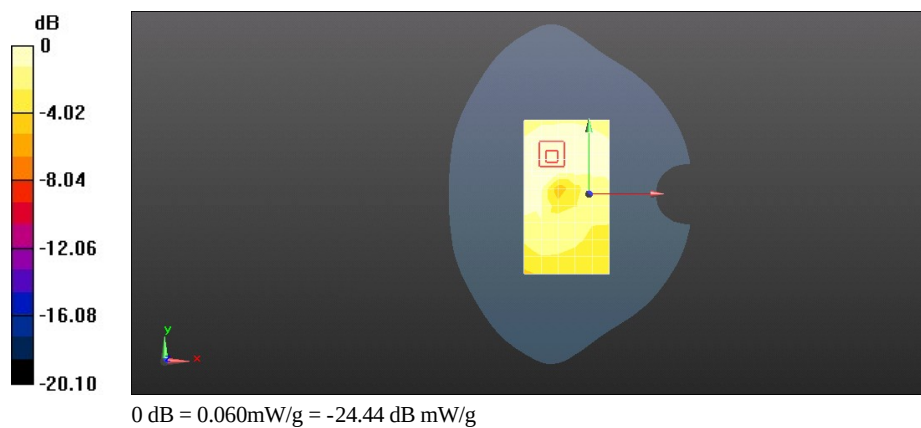
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.763 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0920

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Rear Side 10mm with HSDPA

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.061 mW/g

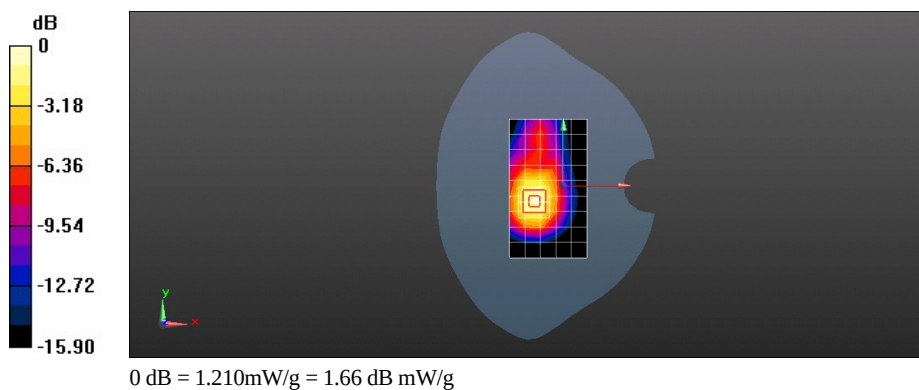
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.571 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.7890

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.211 mW/g



Test Laboratory: HUAWEI SAR Lab

E368 WCDMA1900 9400CH Rear Side 10mm with HSUPA

DUT: E368; Type: HSPA+ 2D USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 53.539$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 12/8/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.904 mW/g

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

Reference Value = 20.828 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.6750

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.571 mW/g

Maximum value of SAR (measured) = 1.119 mW/g

