



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 1TS 128CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 53.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.703 W/kg

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

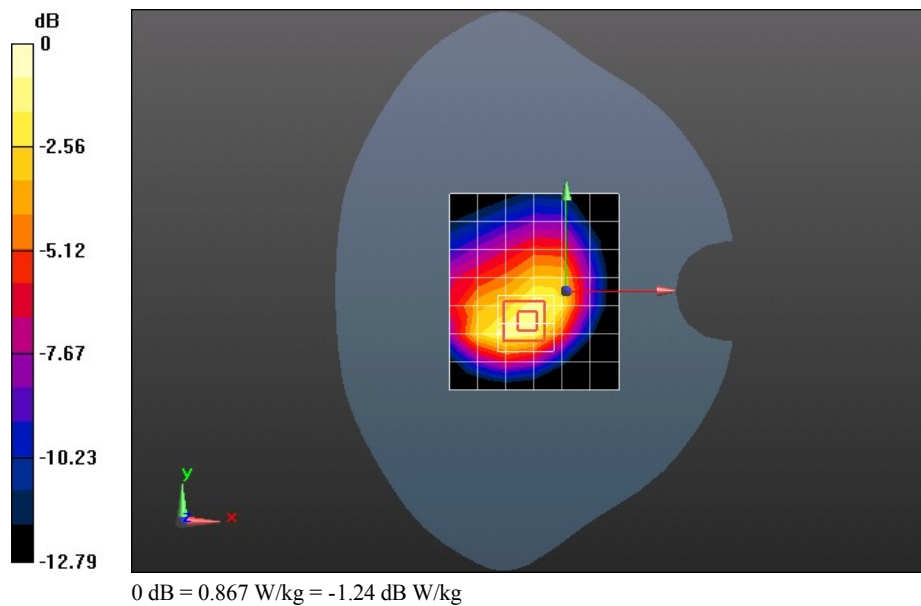
Reference Value = 21.900 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.355 mW/g

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.447 mW/g

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

Maximum value of SAR (measured) = 0.867 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 1TS 190CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.848 W/kg

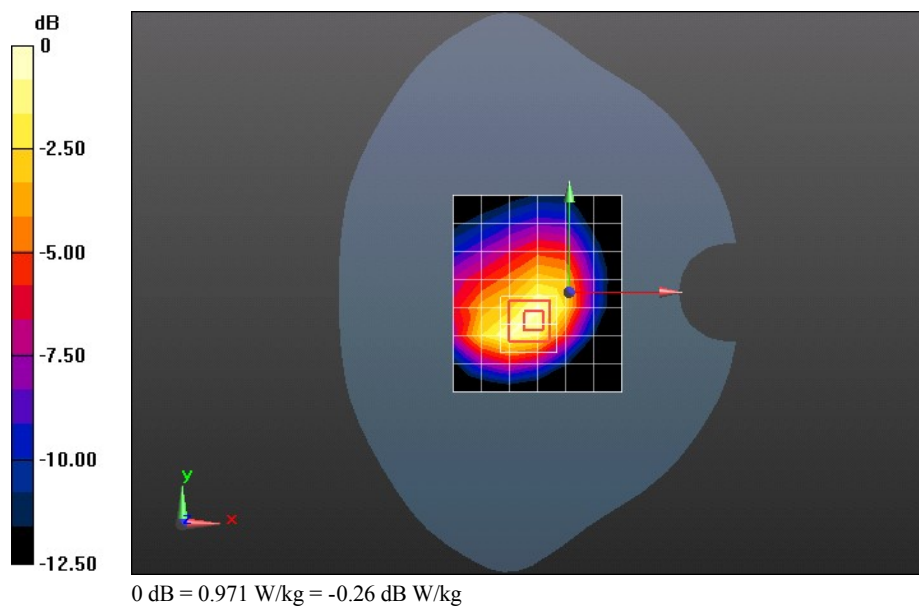
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.492 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.530 mW/g

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.971 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 1TS 251CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 849$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.411$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.883 W/kg

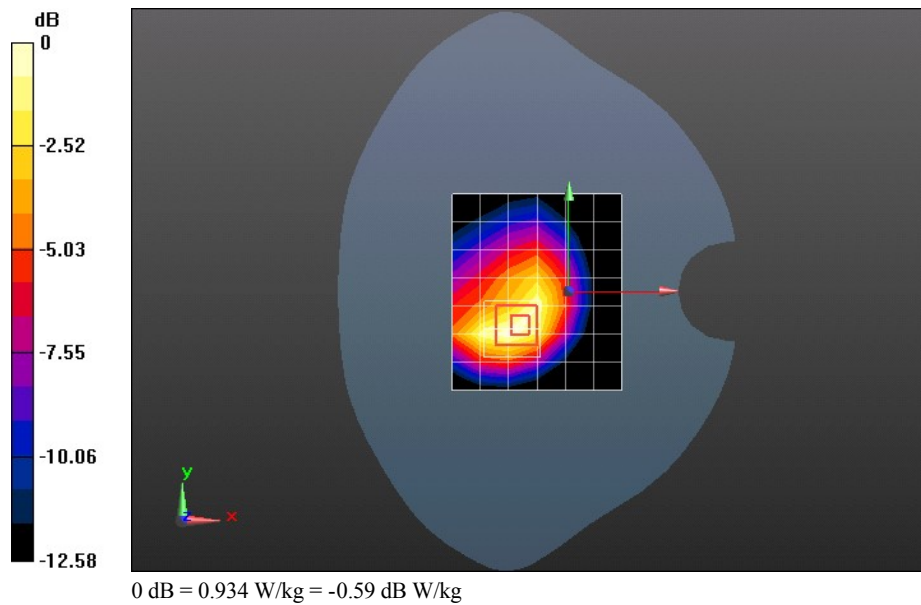
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.091 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.435 mW/g

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.934 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 2TS 128CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.1

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 53.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.801 W/kg

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

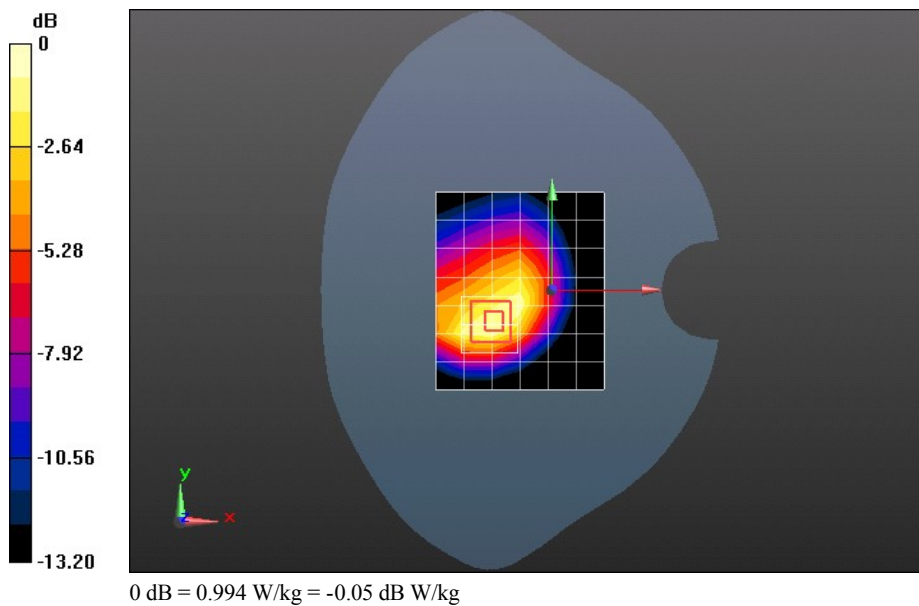
Reference Value = 26.666 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.585 mW/g

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.505 mW/g

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

Maximum value of SAR (measured) = 0.994 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 2TS 190CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.912 W/kg

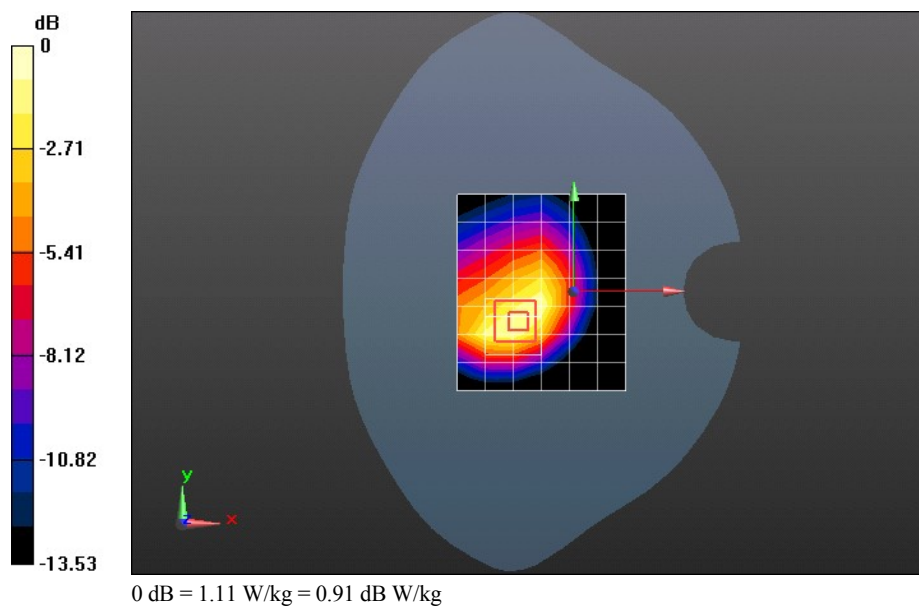
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.136 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.796 mW/g

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.563 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 2TS 251CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 849$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.411$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.922 W/kg

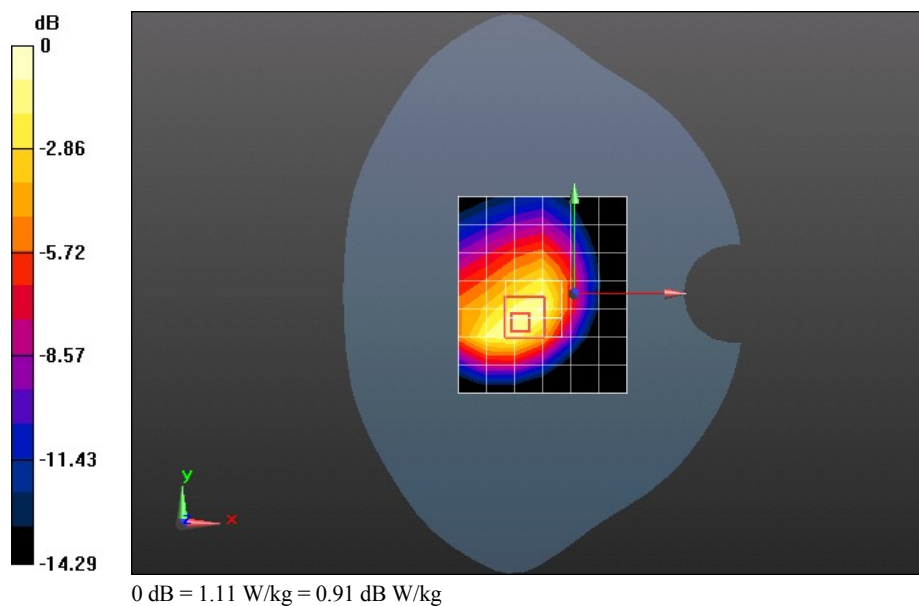
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.017 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.783 mW/g

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.547 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 2TS 190CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.706 W/kg

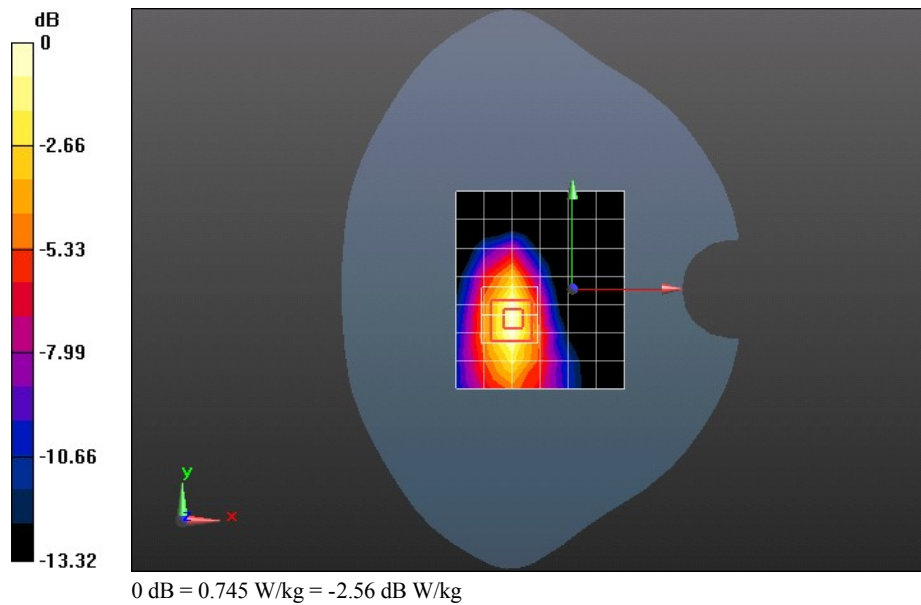
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.335 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.238 mW/g

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 0.745 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 GPRS 2TS 190CH Top Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.290 W/kg

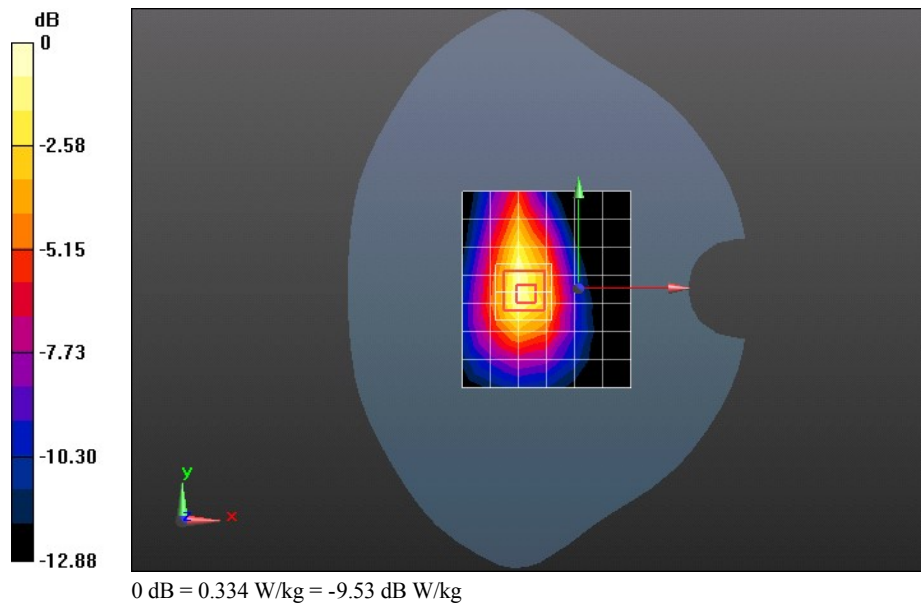
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.696 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.602 mW/g

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.334 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 1TS 128CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 53.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.835 W/kg

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

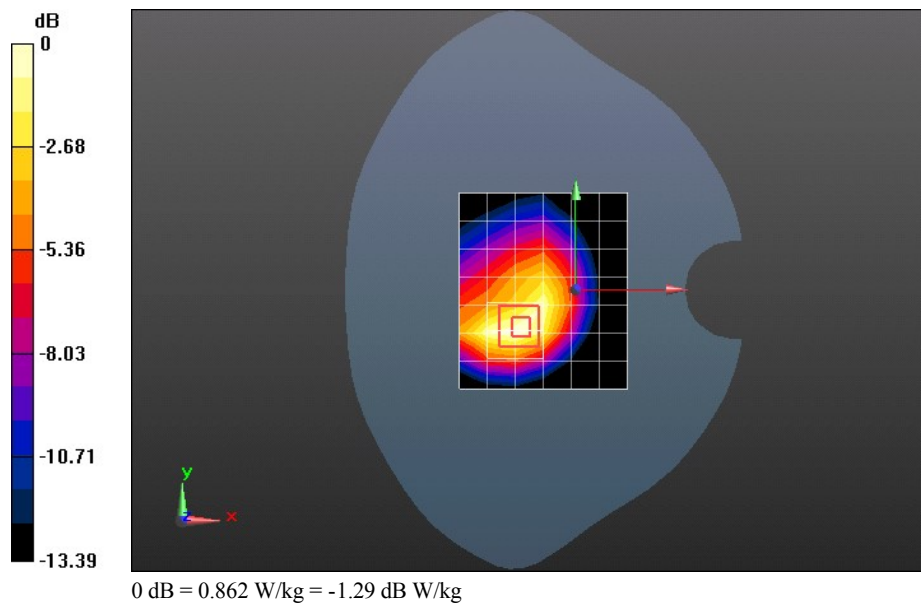
Reference Value = 24.213 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.324 mW/g

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.452 mW/g

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

Maximum value of SAR (measured) = 0.862 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 1TS 190CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.921 W/kg

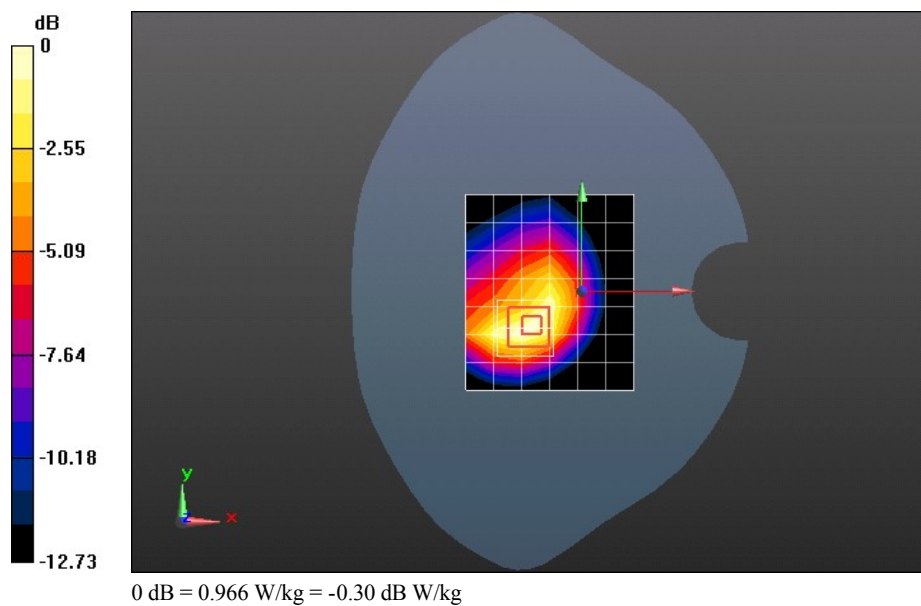
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.819 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.460 mW/g

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.966 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 1TS 251CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 849$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.411$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.875 W/kg

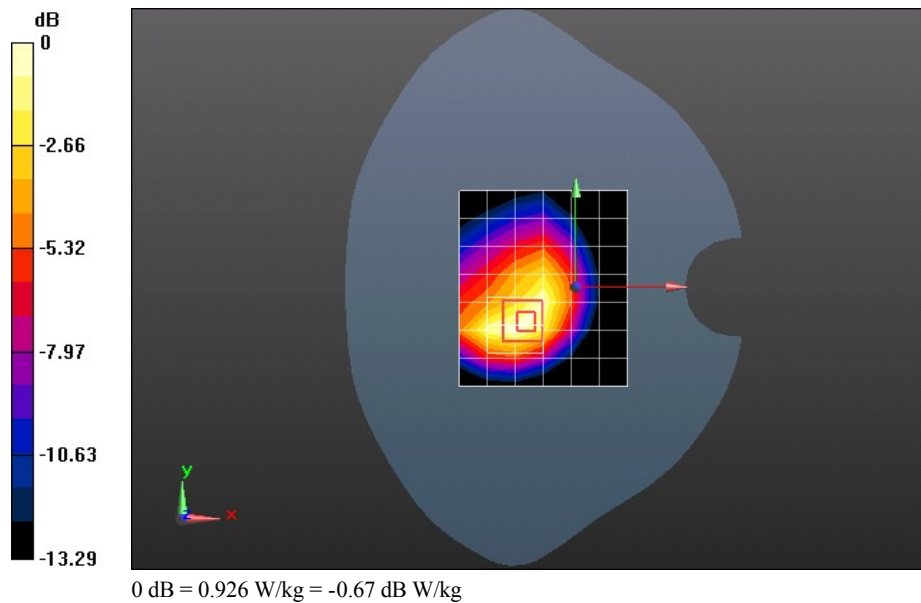
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.432 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.415 mW/g

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.926 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 2TS 128CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.1

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 53.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.977 W/kg

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

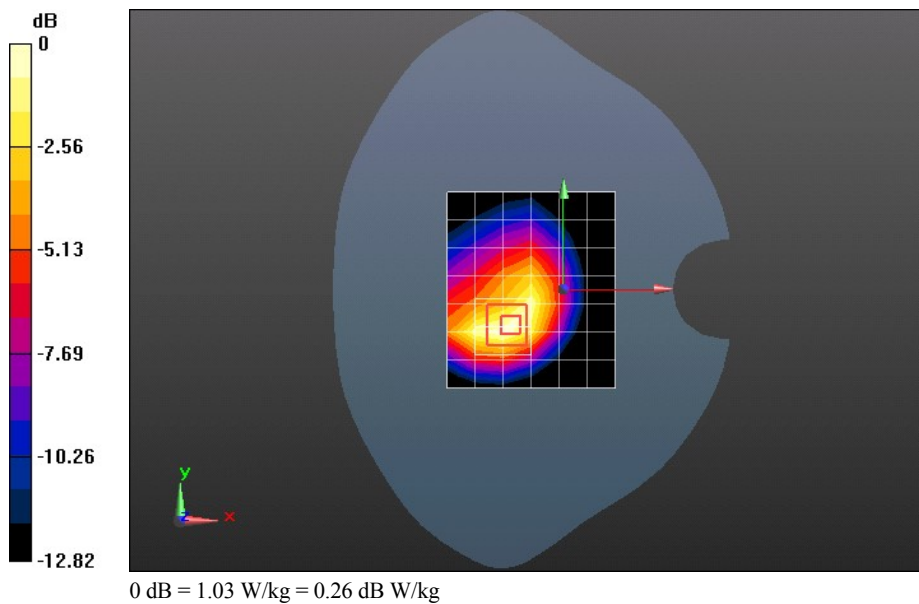
Reference Value = 25.998 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.605 mW/g

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.526 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 2TS 190CH Rear Side 0mm**DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

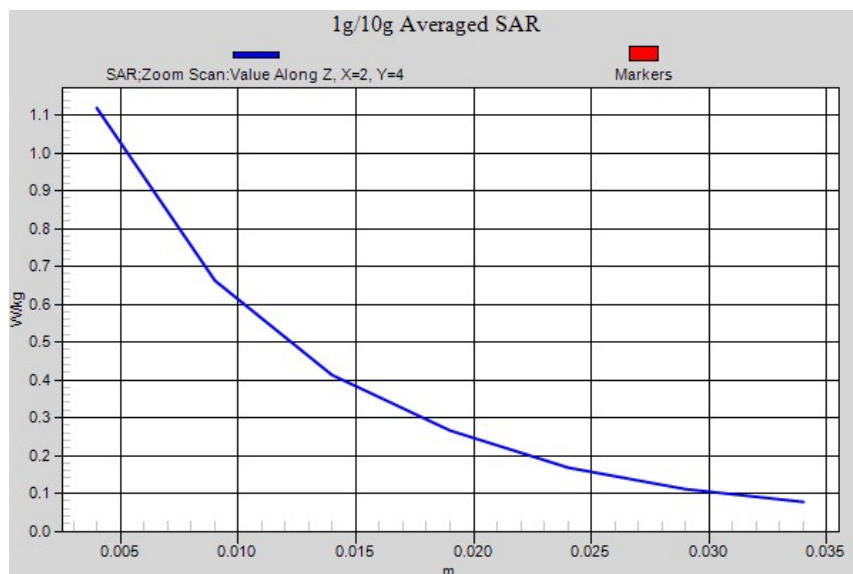
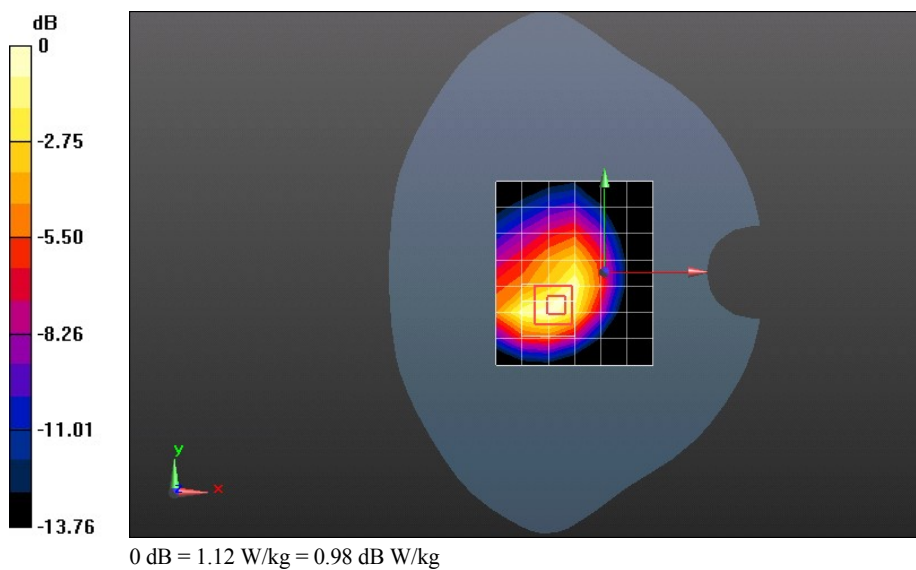
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.237 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.784 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 EGPRS 2TS 251CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 849$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.411$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

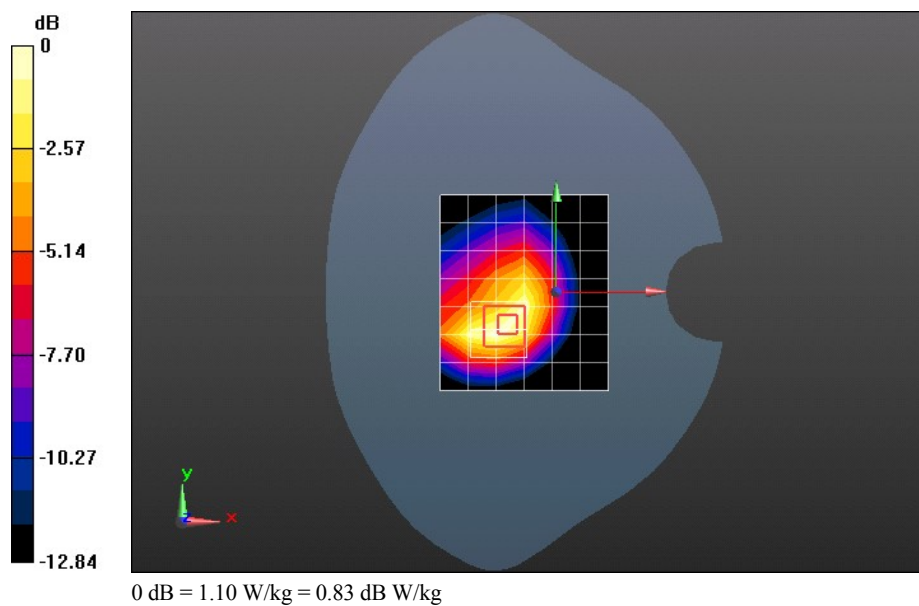
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.259 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.764 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM850 190CH Rear Side 0mm with headset

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.917 W/kg

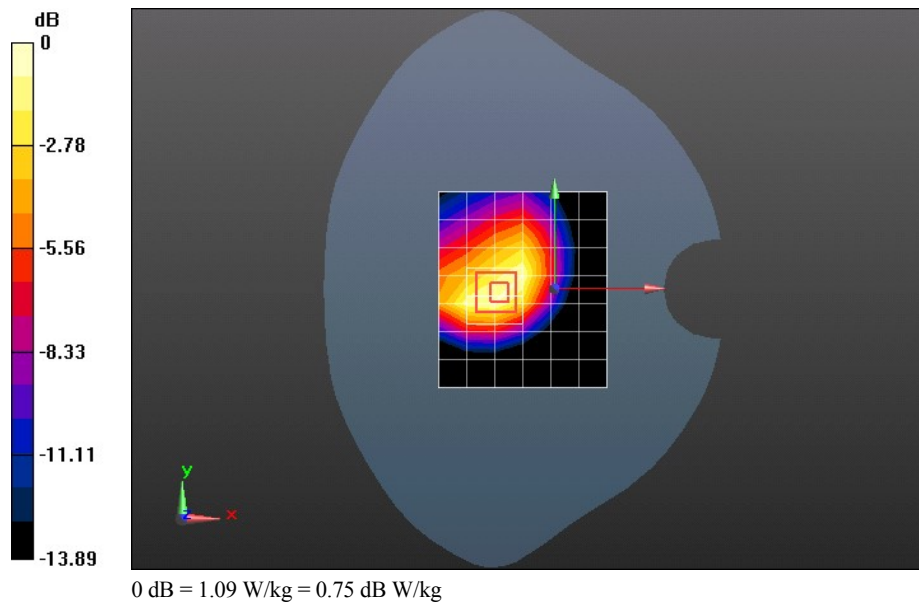
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.184 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.679 mW/g

SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.563 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 GPRS 1TS 661CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.510 W/kg

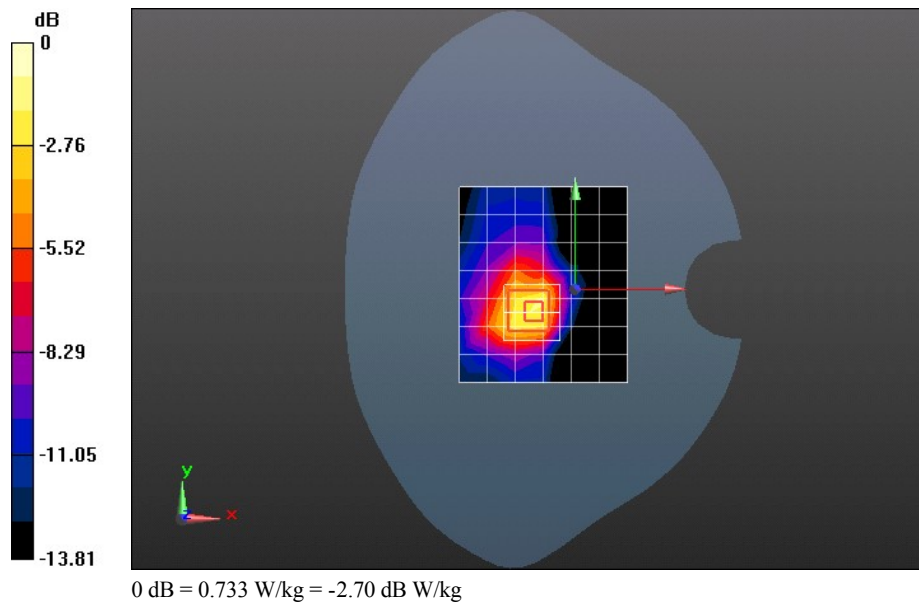
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.195 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.483 mW/g

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.733 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 GPRS 2TS 661CH Rear Side 0mm**DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.1.1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 W/kg

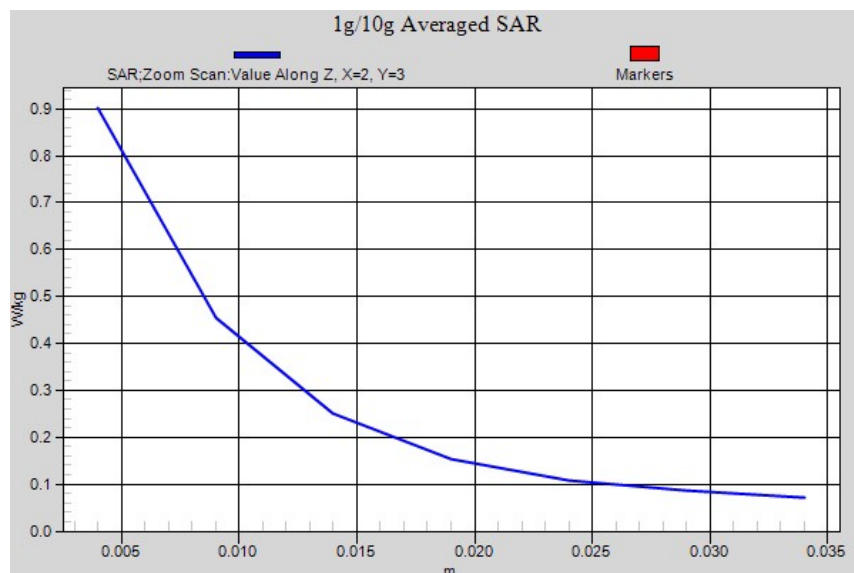
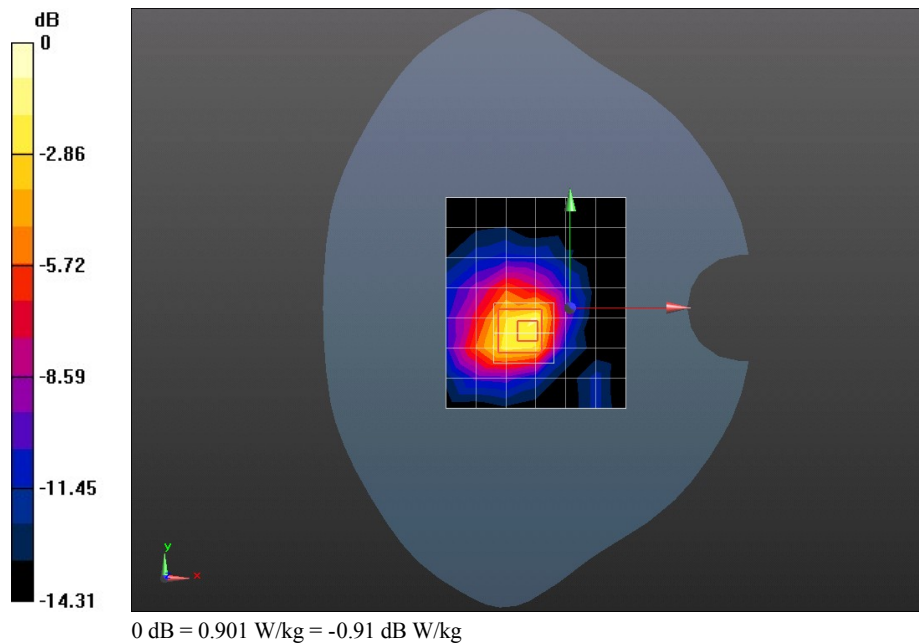
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.013 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.848 mW/g

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.901 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 GPRS 2TS 661CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

Maximum value of SAR (measured) = 0.576 W/kg

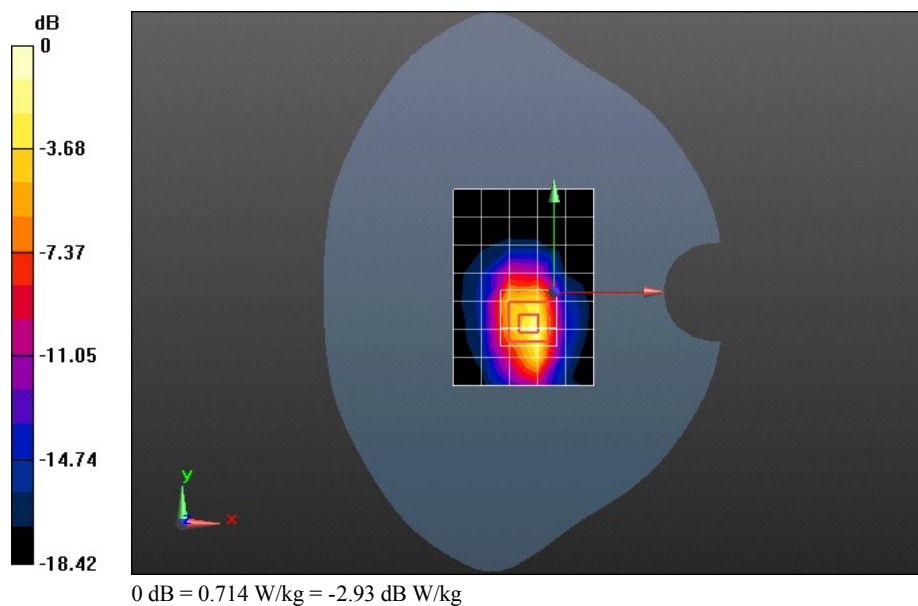
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.610 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.301 mW/g

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.714 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 GPRS 2TS 661CH Top Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

Maximum value of SAR (measured) = 0.0657 W/kg

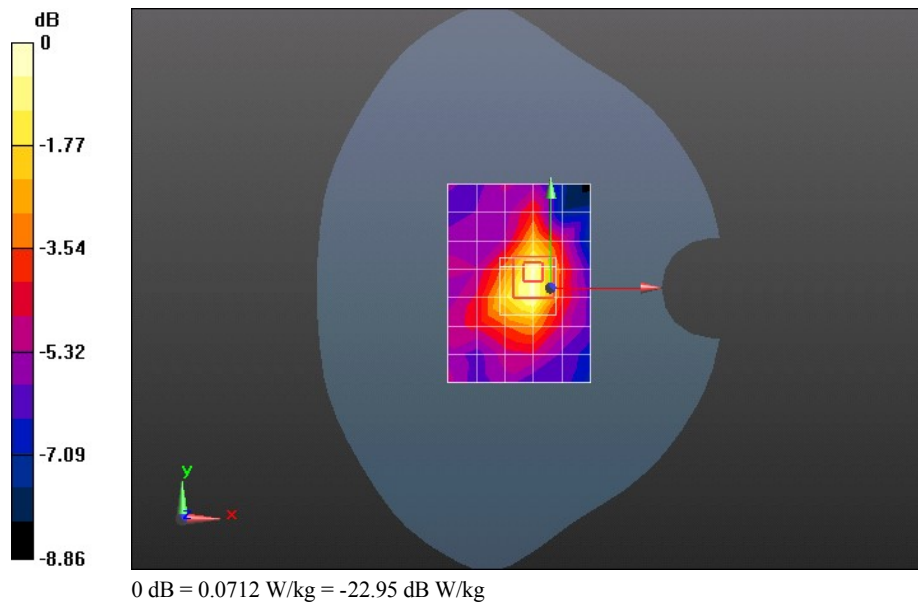
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.755 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.126 mW/g

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.0712 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 EGPRS 1TS 661CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

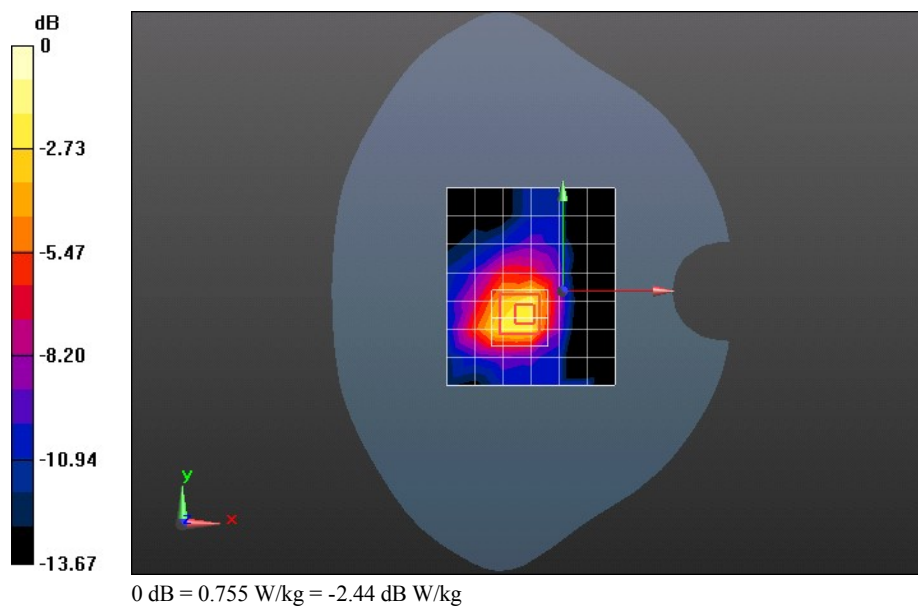
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.020 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.565 mW/g

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.755 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 EGPRS 2TS 661CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.568 W/kg

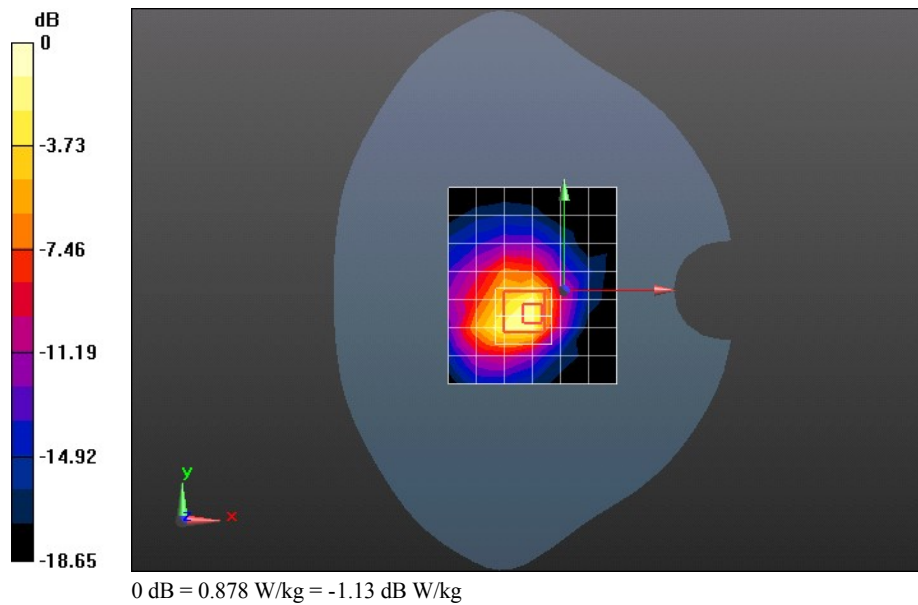
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.505 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.938 mW/g

SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.878 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u GSM1900 661CH Rear Side 0mm with headset

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.617 W/kg

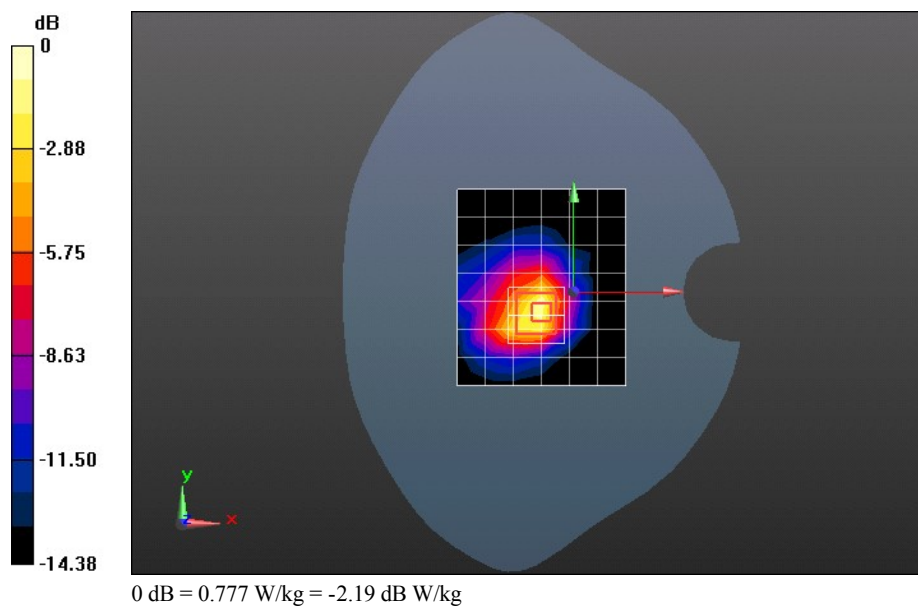
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.634 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.654 mW/g

SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.777 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4132CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 53.838$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.841 W/kg

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

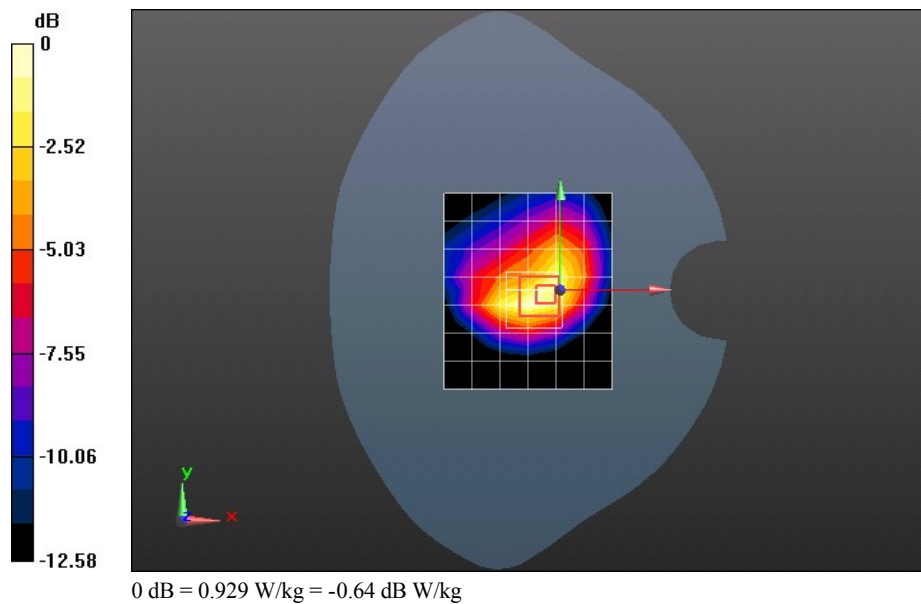
Reference Value = 27.843 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.606 mW/g

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.462 mW/g

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

Maximum value of SAR (measured) = 0.929 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u WCDMA850 4182CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.855 W/kg

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

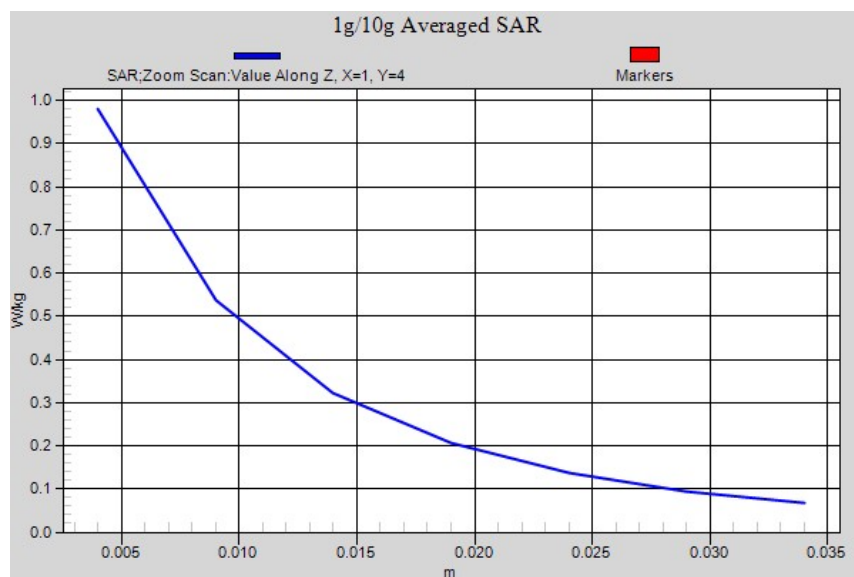
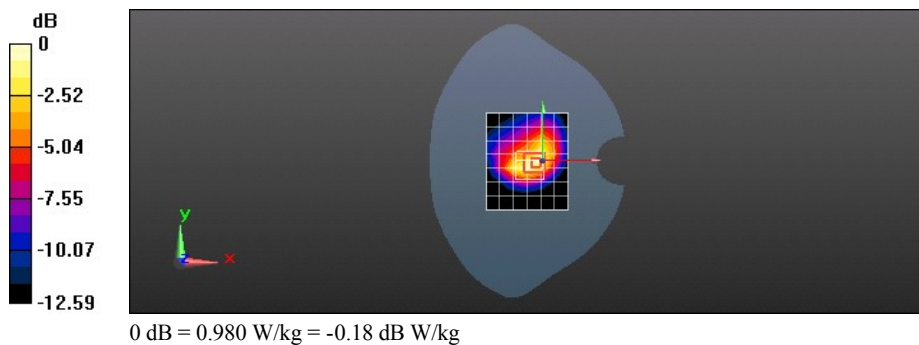
Reference Value = 28.466 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.670 mW/g

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.479 mW/g

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

Maximum value of SAR (measured) = 0.980 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4233CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 53.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.781 W/kg

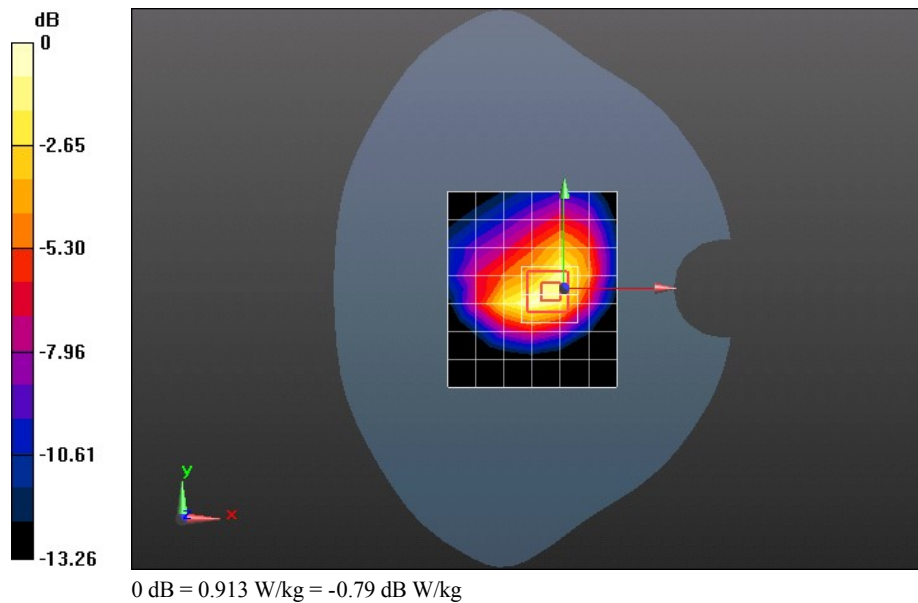
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.898 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.572 mW/g

SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.913 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4182CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.565 W/kg

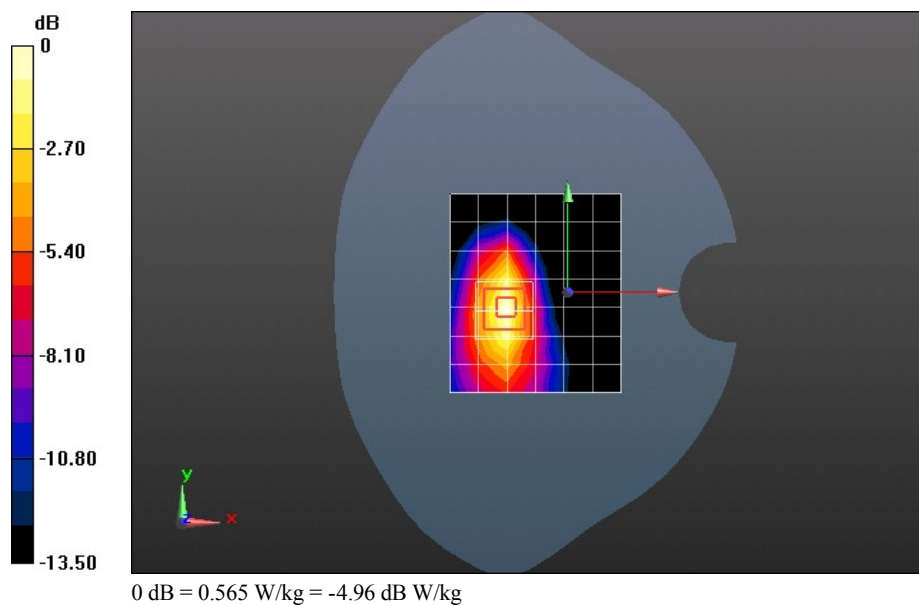
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.412 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.966 mW/g

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.274 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4182CH Top Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.227 W/kg

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

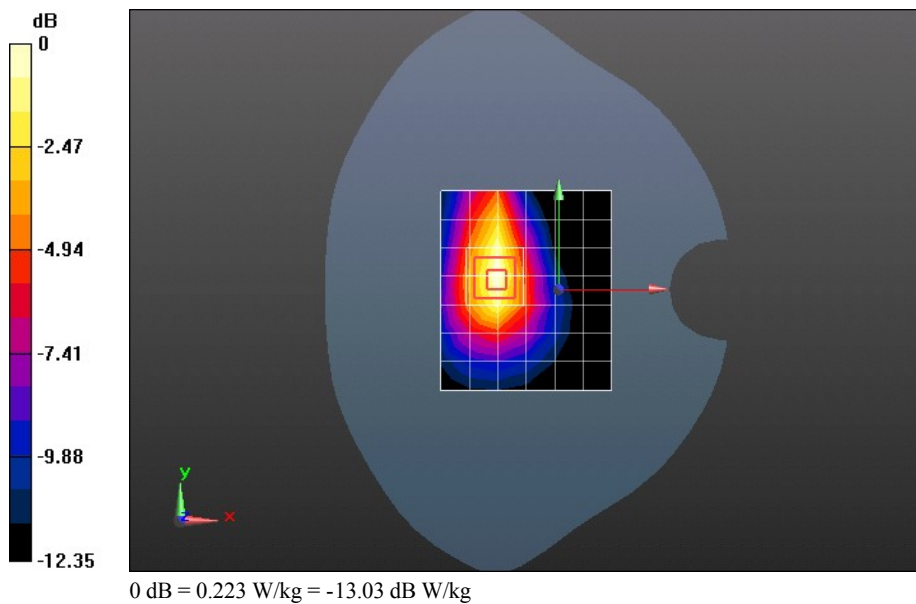
Reference Value = 8.732 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.415 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.111 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4182CH Rear Side 0mm with HSDPA

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

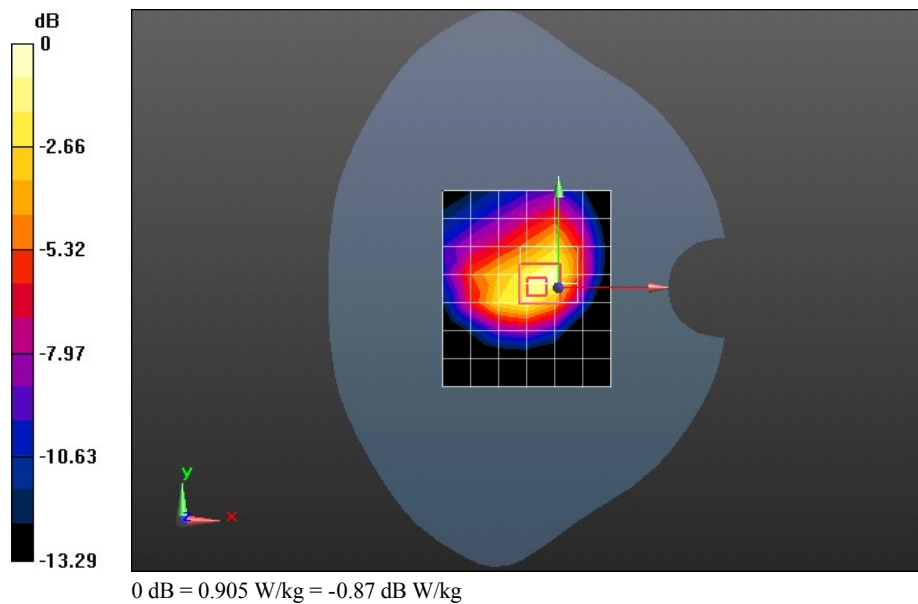
Reference Value = 29.338 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.515 mW/g

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.439 mW/g

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

Maximum value of SAR (measured) = 0.905 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band V 4182CH Rear Side 0mm with headset

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.808 W/kg

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

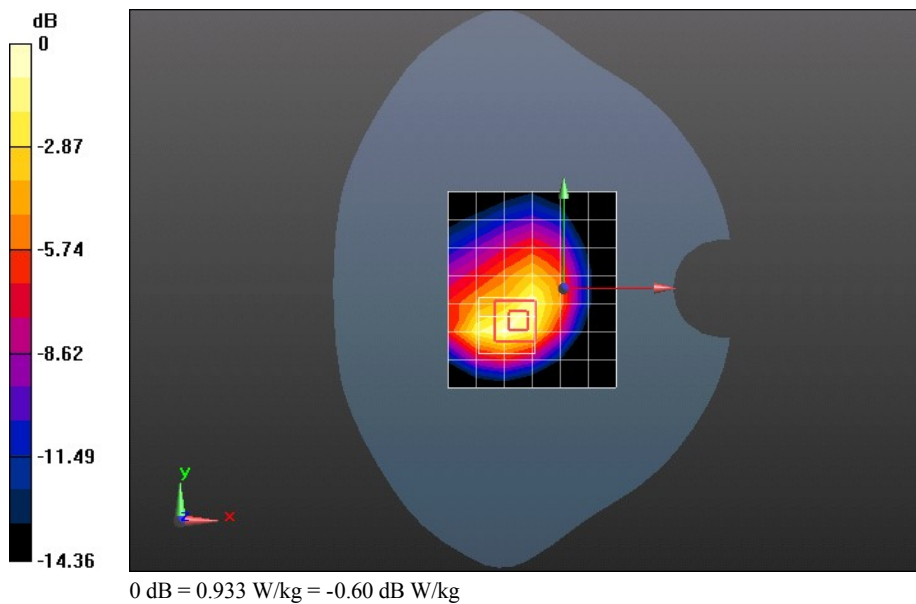
Reference Value = 22.967 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.564 mW/g

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.456 mW/g

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

Maximum value of SAR (measured) = 0.933 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9262CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.452$ mho/m; $\epsilon_r = 53.627$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

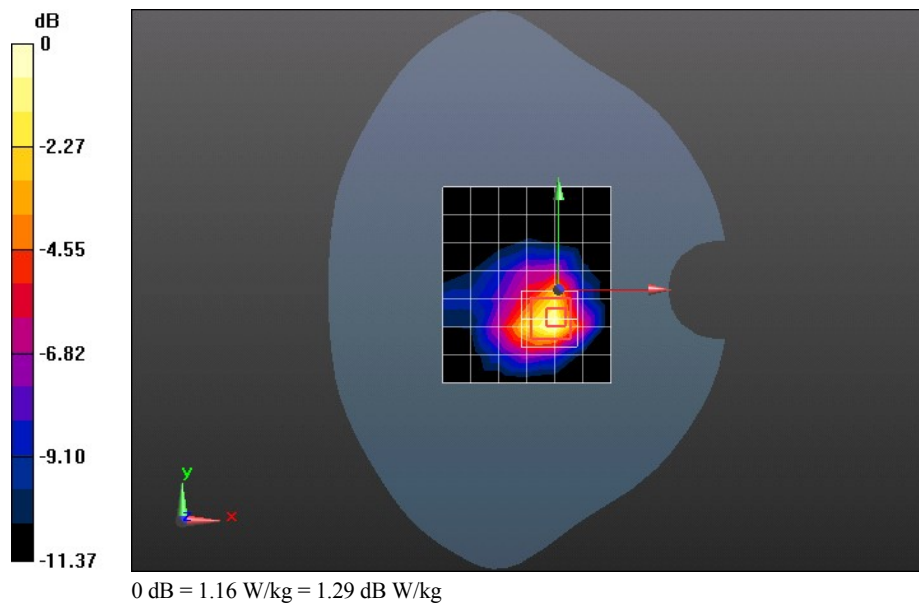
Reference Value = 15.654 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.382 mW/g

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.508 mW/g

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

Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u WCDMA1900 9400CH Rear Side 0mm**DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

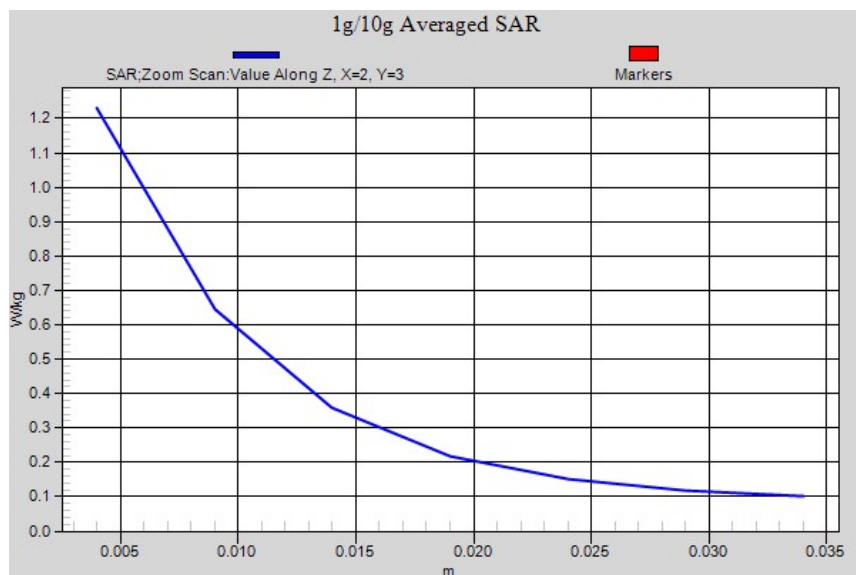
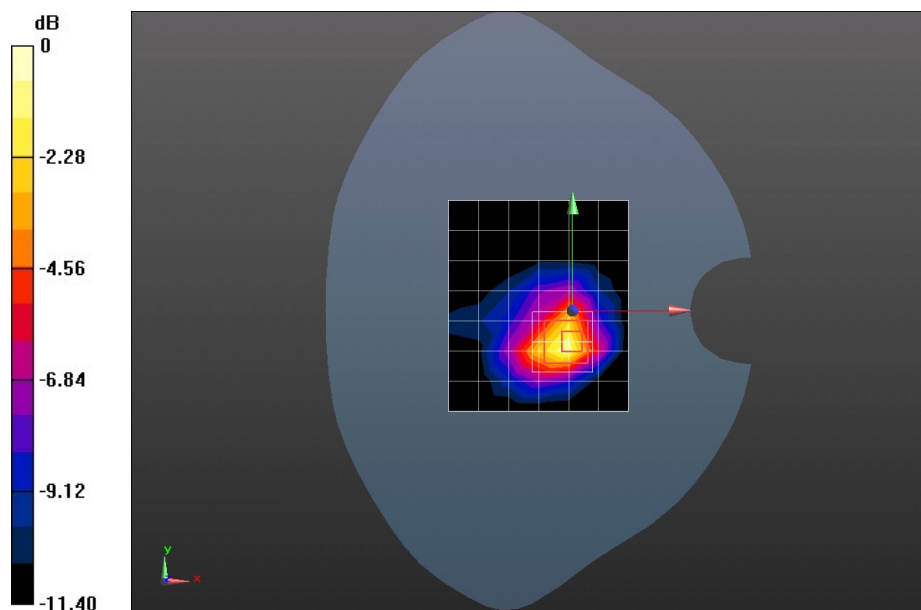
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.010 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.507 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9538CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

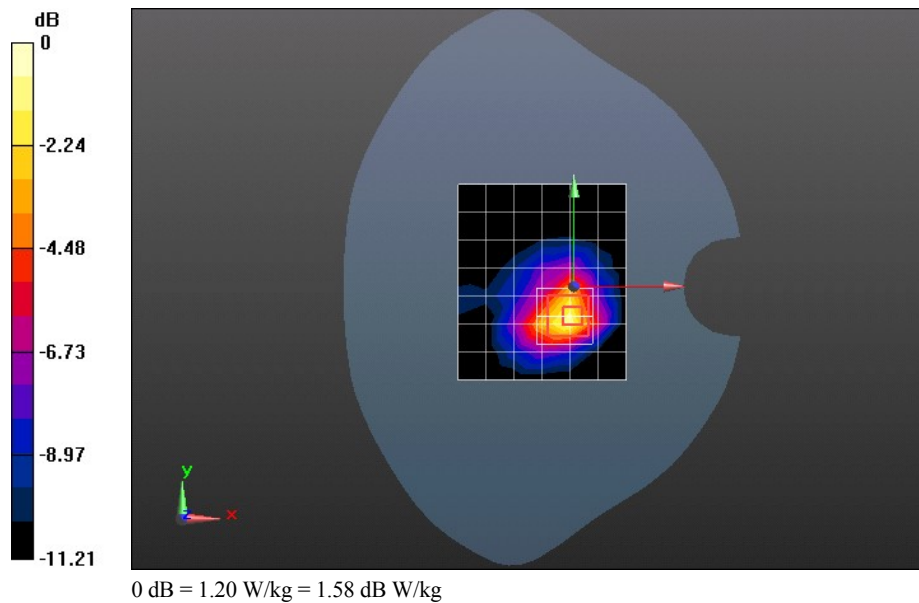
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.805 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.402 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9262CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.452$ mho/m; $\epsilon_r = 53.627$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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) = 0.699 W/kg

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

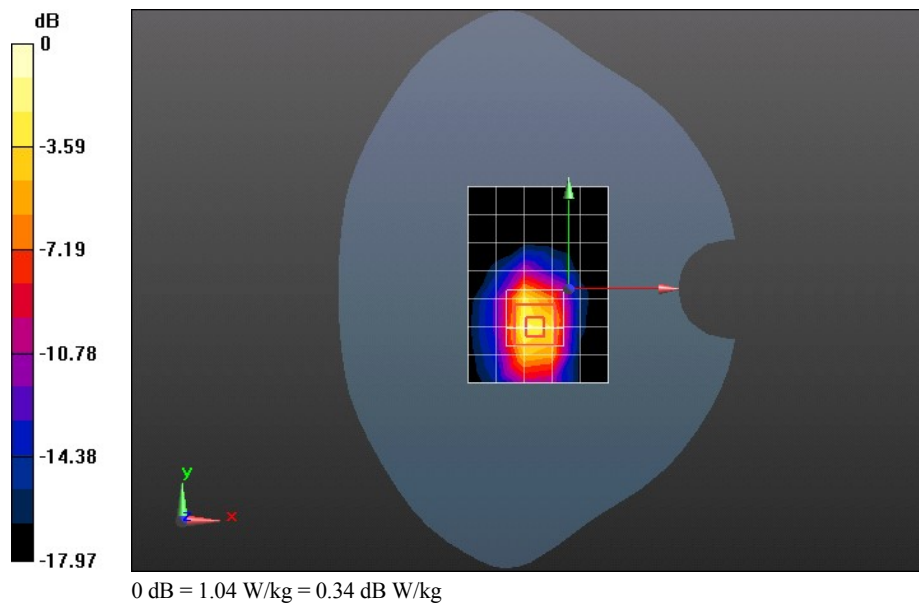
Reference Value = 15.914 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.881 mW/g

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.403 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9400CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

Maximum value of SAR (measured) = 0.722 W/kg

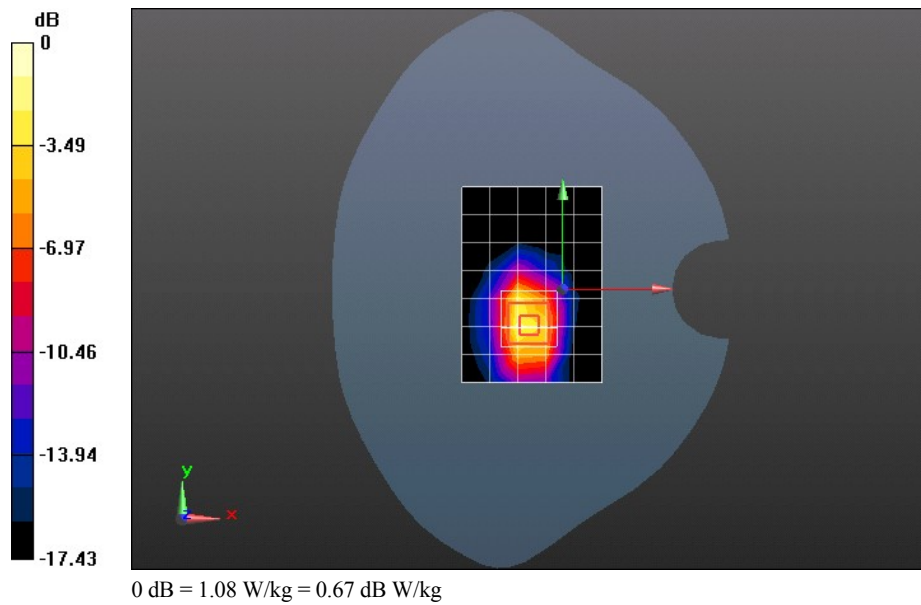
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.867 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.956 mW/g

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 1.08 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9538CH Left Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

Maximum value of SAR (measured) = 0.750 W/kg

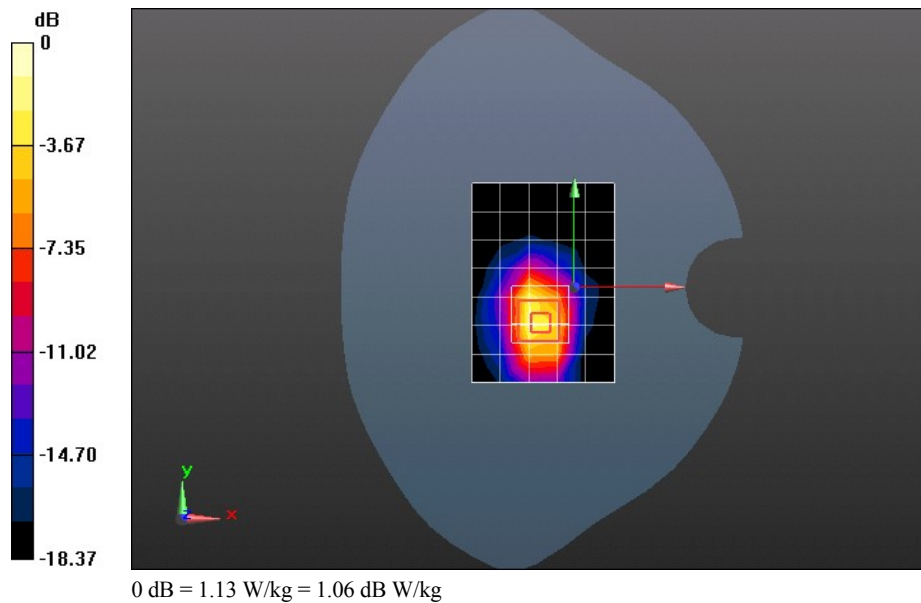
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.327 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.086 mW/g

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 1.13 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9400CH Top Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

Maximum value of SAR (measured) = 0.0940 W/kg

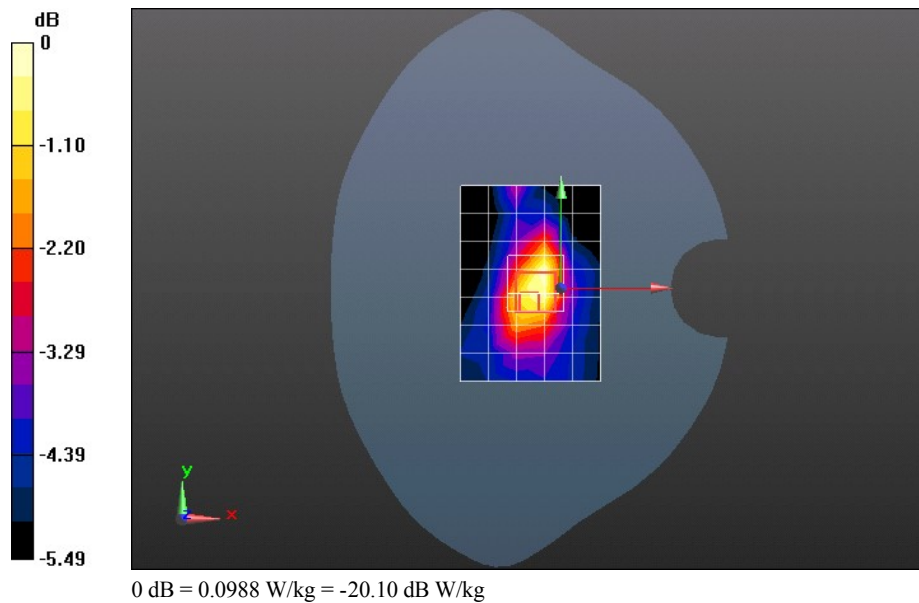
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.667 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.216 mW/g

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.0988 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9400CH Rear Side 0mm with HSDPA

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.688 W/kg

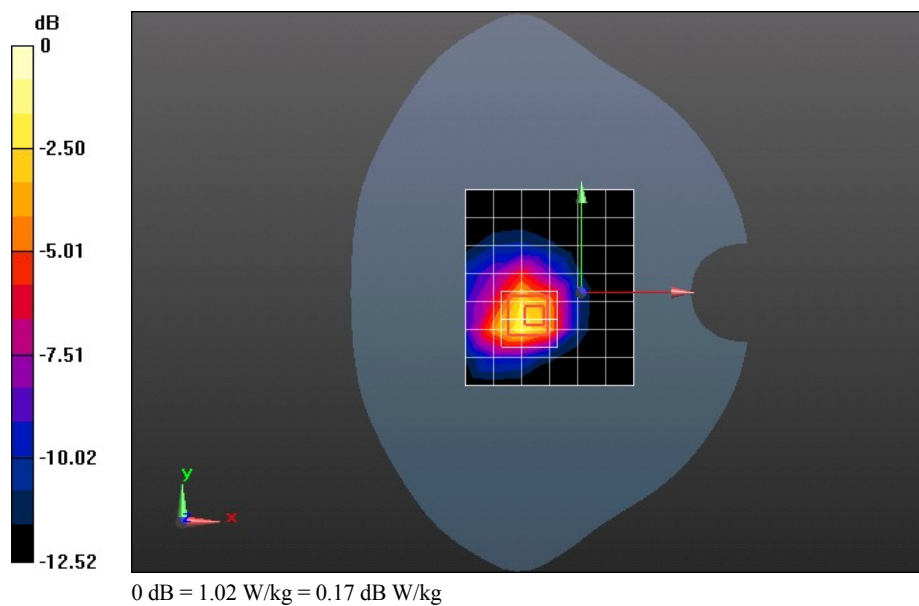
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.603 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.974 mW/g

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.442 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u UMTS Band II 9400CH Rear Side 0mm with Headset

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.785 W/kg

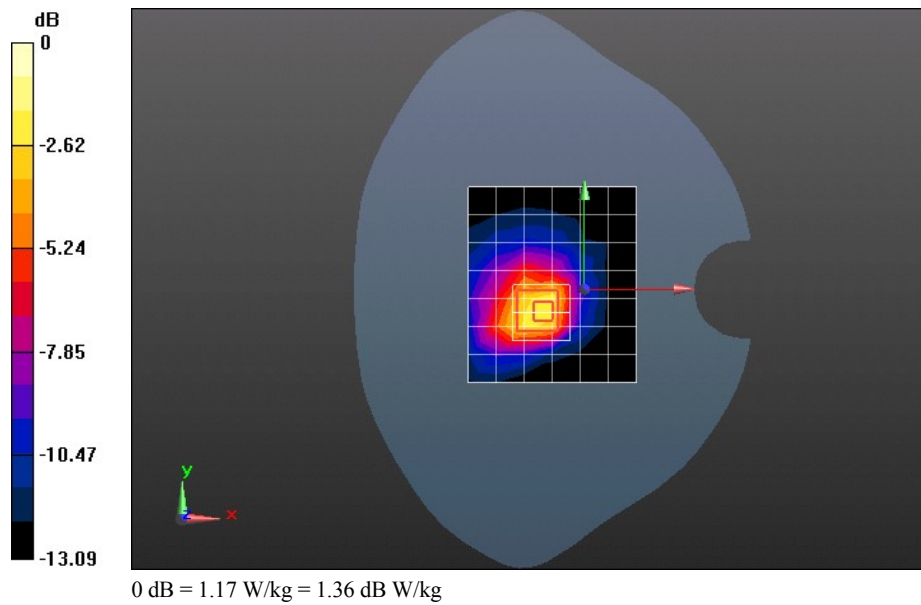
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.174 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.377 mW/g

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.506 mW/g

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



Test Laboratory: HUAWEI SAR Lab

S7-932u WiFi 11b 11CH Rear Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.011$ mho/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.419 W/kg

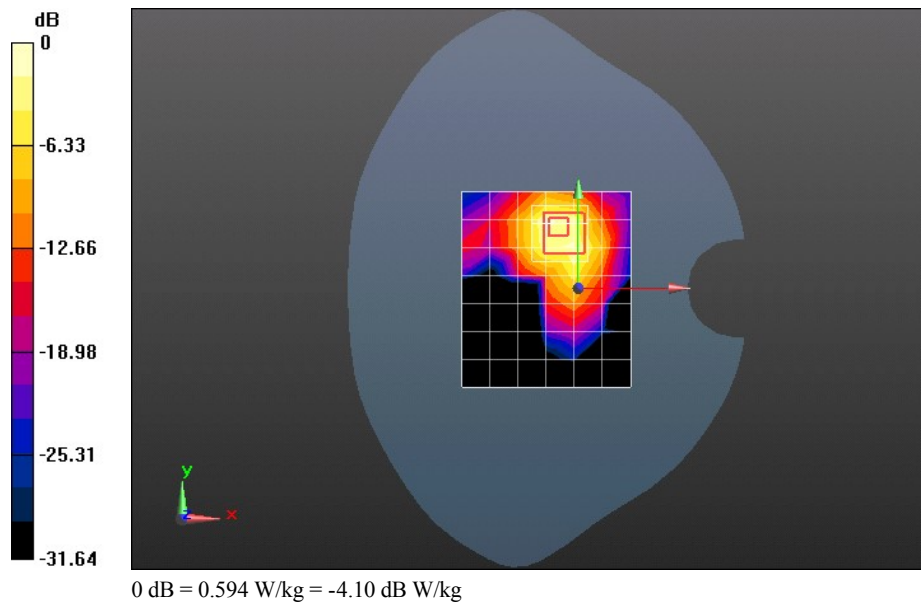
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.305 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.449 mW/g

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.594 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u WiFi 11b 11CH Right Side 0mm**DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1**

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.011$ mho/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.472 W/kg

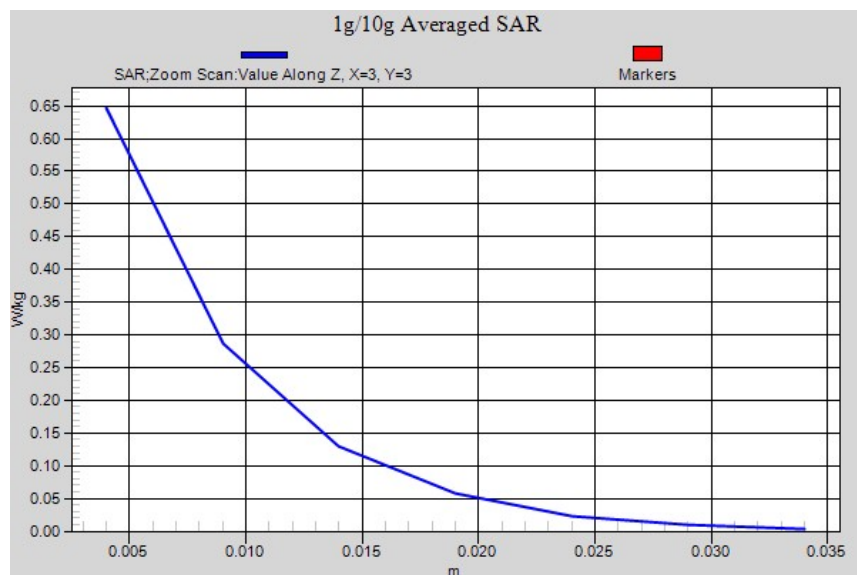
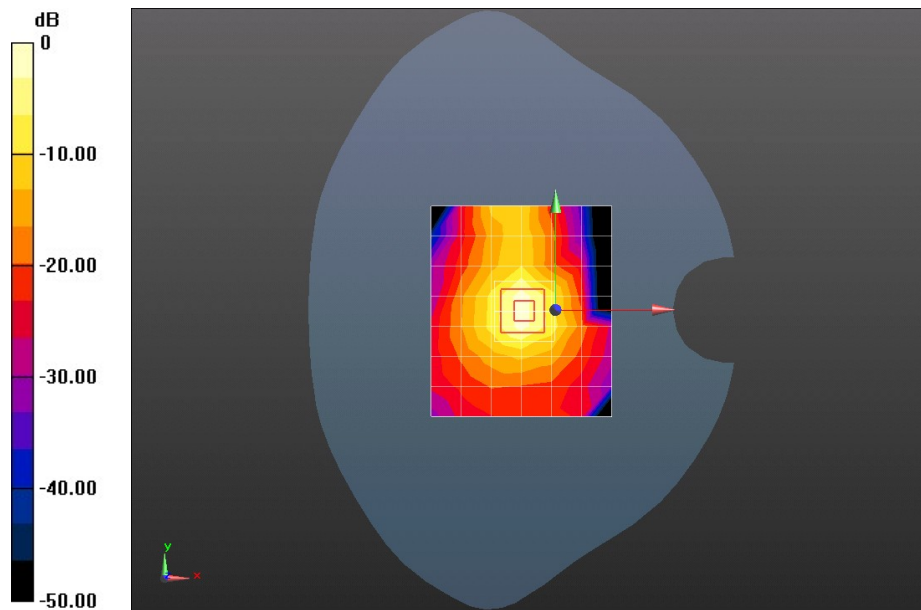
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.821 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.320 mW/g

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.646 W/kg



Test Laboratory: HUAWEI SAR Lab

S7-932u WiFi 11b 11CH Top Side 0mm

DUT: S7-932u; Type: HUAWEI MediaPad 7 Lite; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.011$ mho/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.122 W/kg

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

Reference Value = 3.470 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.351 mW/g

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.162 W/kg

