## Appendix B. SAR Measurement Plots

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Date/Time: 7/3/2012 22:29:08

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 1TS 190CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

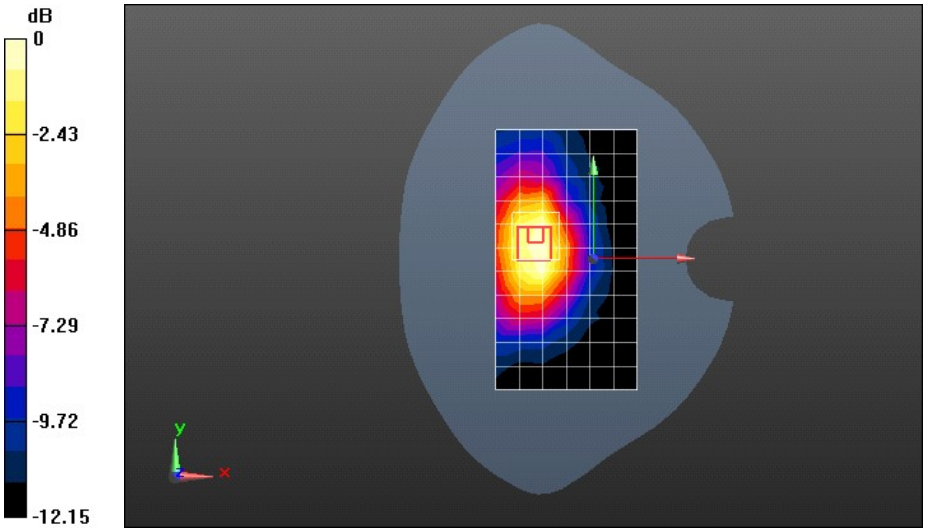
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.485 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.995 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.915 mW/g
**SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.298 mW/g**
Maximum value of SAR (measured) = 0.538 mW/g




0 dB = 0.485 mW/g = -6.28 dB mW/g

Date/Time: 7/3/2012 22:56:13

Test Laboratory: HUAWEI SAR Lab

### S10-102u GSM850 GPRS 2TS 190CH Rear side 0mm with sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

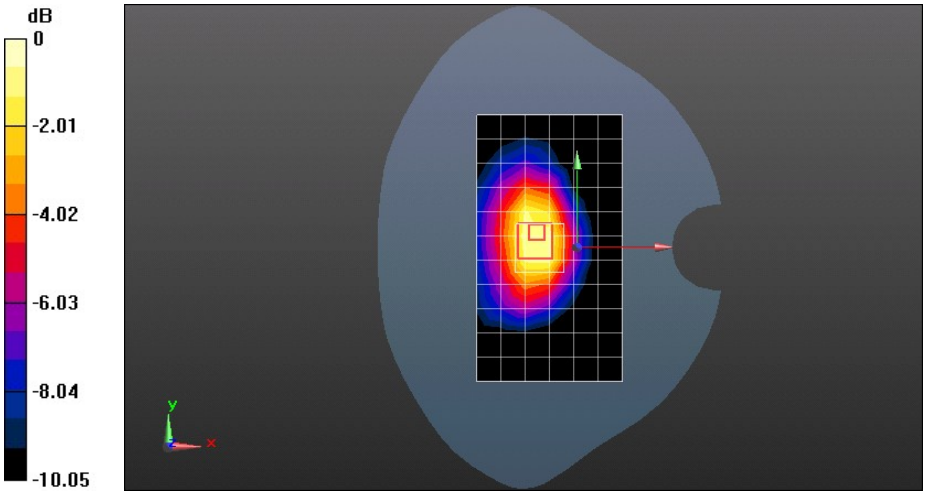
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

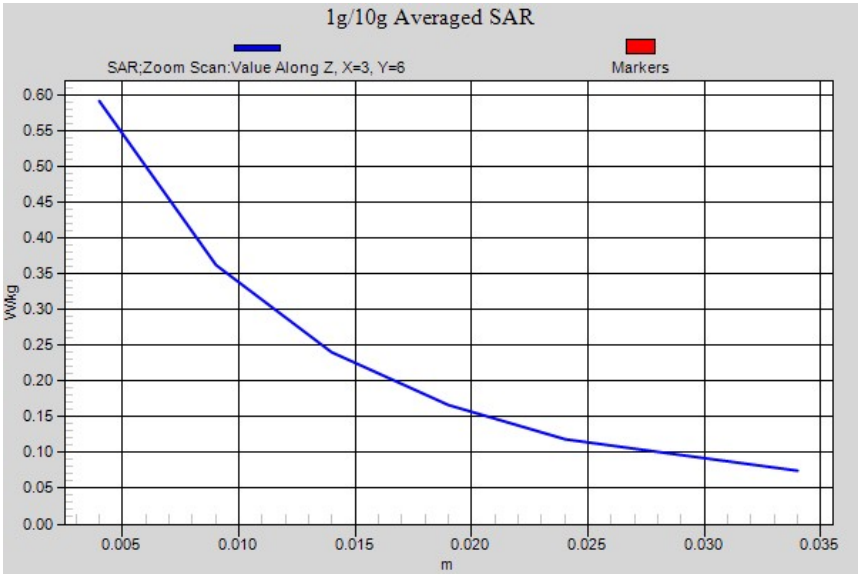
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.491 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.736 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.934 mW/g
**SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.338 mW/g**
Maximum value of SAR (measured) = 0.590 W/kg




0 dB = 0.590 W/kg = -4.58 dB W/kg



Date/Time: 7/3/2012 23:22:50

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 3TS 190CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

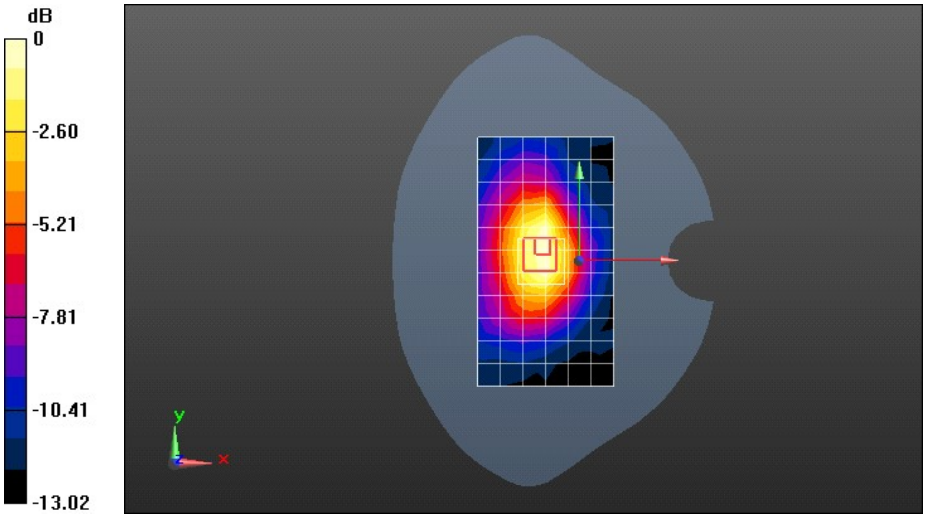
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.549 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.205 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.926 mW/g
**SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.324 mW/g**
Maximum value of SAR (measured) = 0.580 mW/g




0 dB = 0.549 mW/g = -5.22 dB mW/g

Date/Time: 7/3/2012 23:53:48

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 4TS 190CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

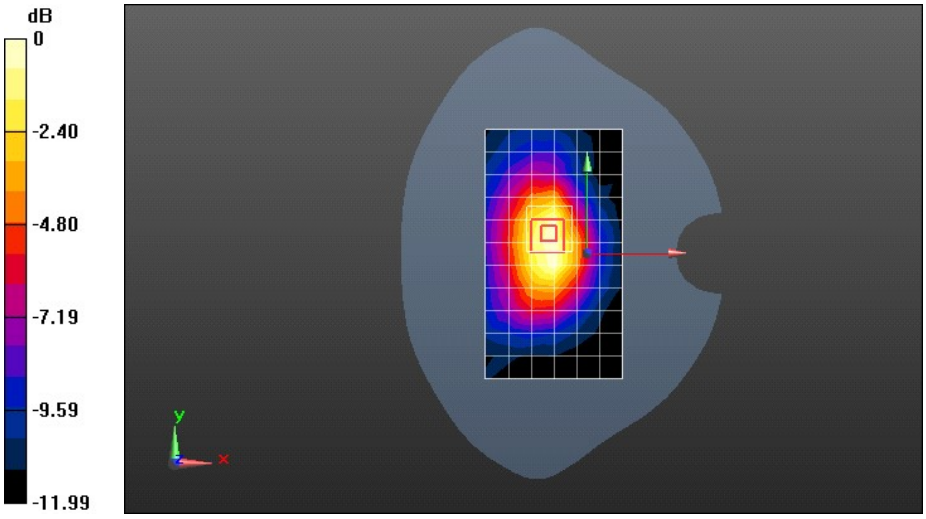
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.466 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.413 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.790 mW/g
**SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.276 mW/g**
Maximum value of SAR (measured) = 0.489 mW/g




0 dB = 0.466 mW/g = -6.63 dB mW/g

Date/Time: 7/4/2012 1:06:14

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 2TS 190CH Top side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

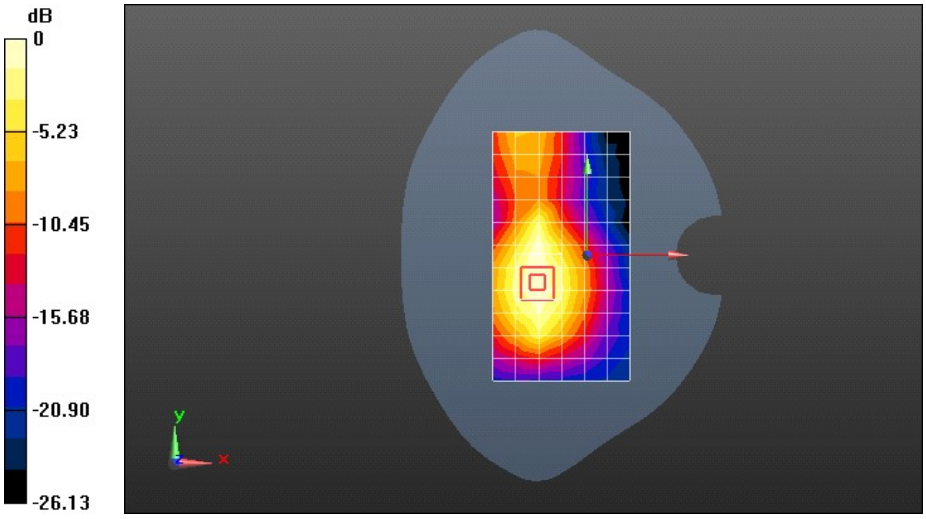
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.571 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.968 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.107 mW/g
**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.325 mW/g**
Maximum value of SAR (measured) = 0.573 mW/g




0 dB = 0.571 mW/g = -4.87 dB mW/g

Date/Time: 7/4/2012 1:32:20

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 2TS 190CH Left side 0mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

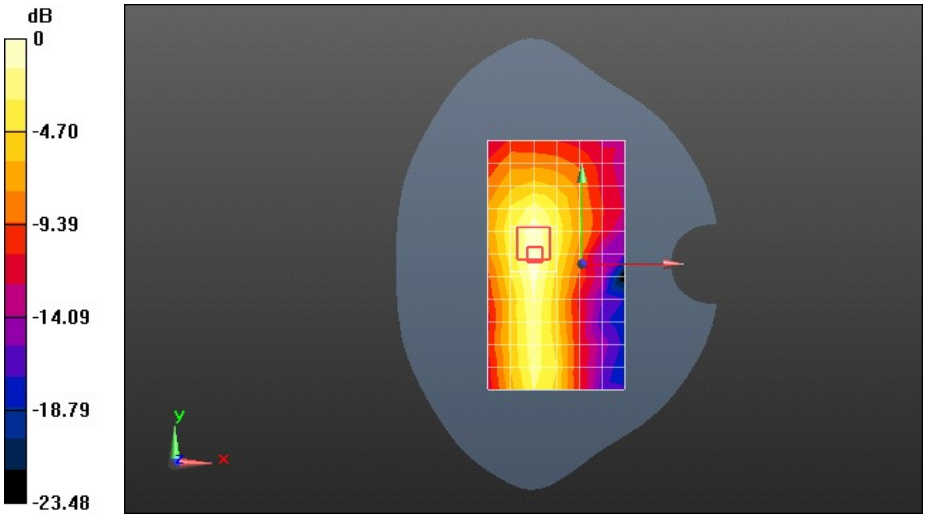
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0566 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.573 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.105 mW/g
**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.028 mW/g**
Maximum value of SAR (measured) = 0.0551 mW/g




0 dB = 0.0566 mW/g = -24.94 dB mW/g

Date/Time: 7/4/2012 2:02:29

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 1TS 190CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

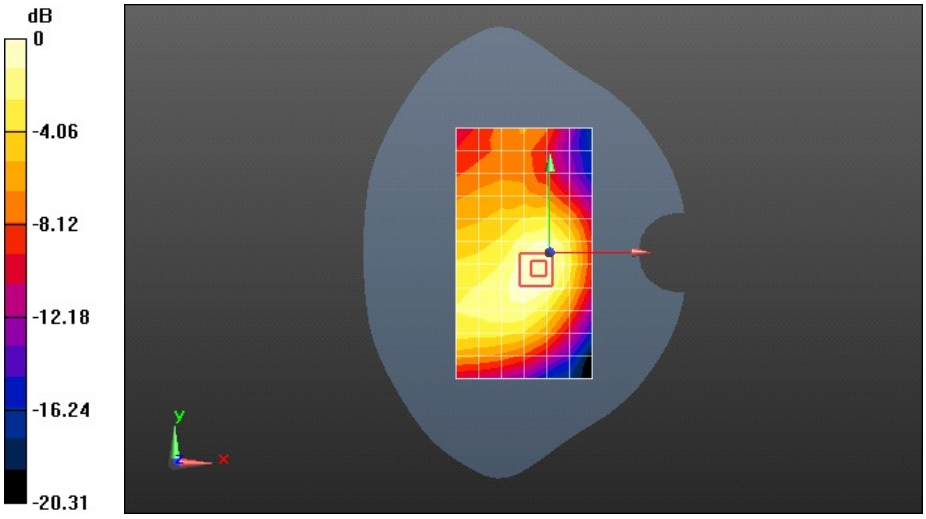
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.131 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.031 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.197 mW/g
**SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.083 mW/g**
Maximum value of SAR (measured) = 0.138 mW/g




0 dB = 0.131 mW/g = -17.63 dB mW/g

Date/Time: 7/4/2012 2:35:17

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 2TS 190CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

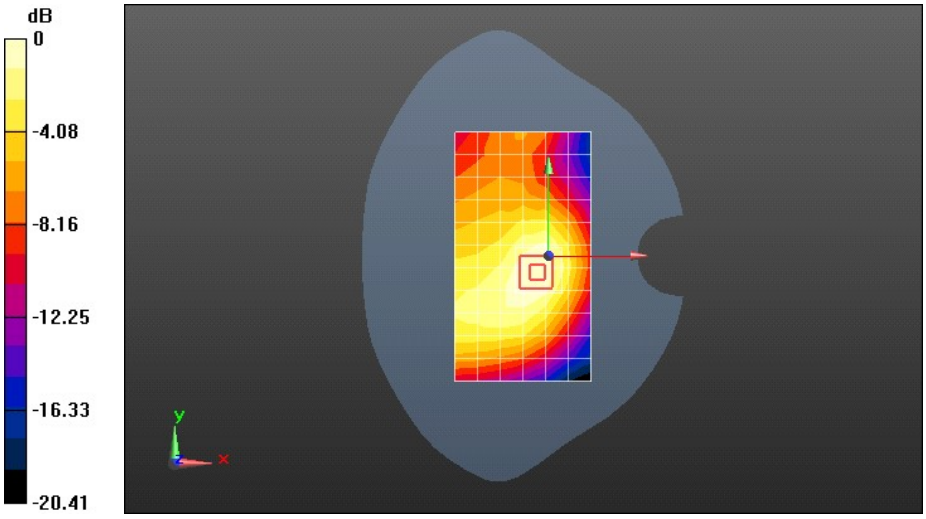
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.186 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.043 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.282 mW/g
**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.120 mW/g**
Maximum value of SAR (measured) = 0.197 mW/g




0 dB = 0.186 mW/g = -14.63 dB mW/g

Date/Time: 7/4/2012 3:02:57

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 3TS 190CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

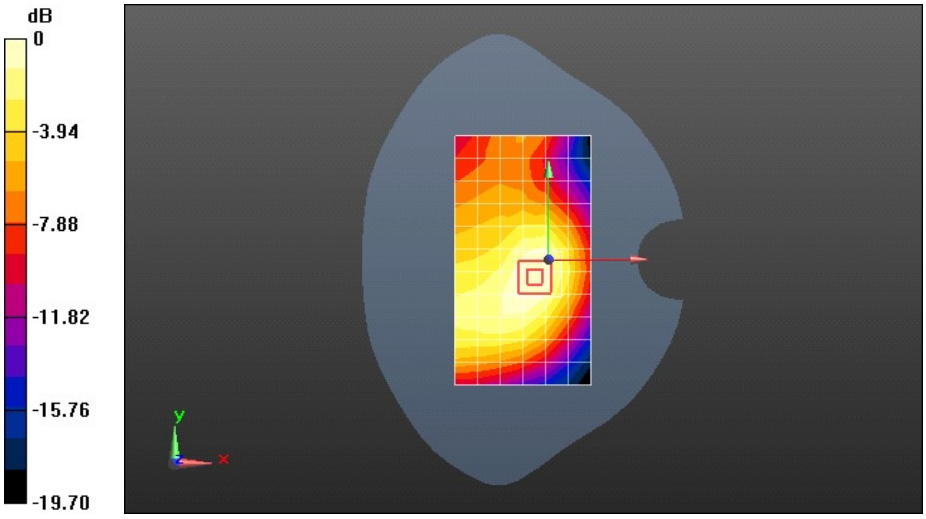
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.170 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.685 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.267 mW/g
**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.112 mW/g**
Maximum value of SAR (measured) = 0.185 mW/g




0 dB = 0.170 mW/g = -15.40 dB mW/g

Date/Time: 7/4/2012 3:34:42

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 4TS 190CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

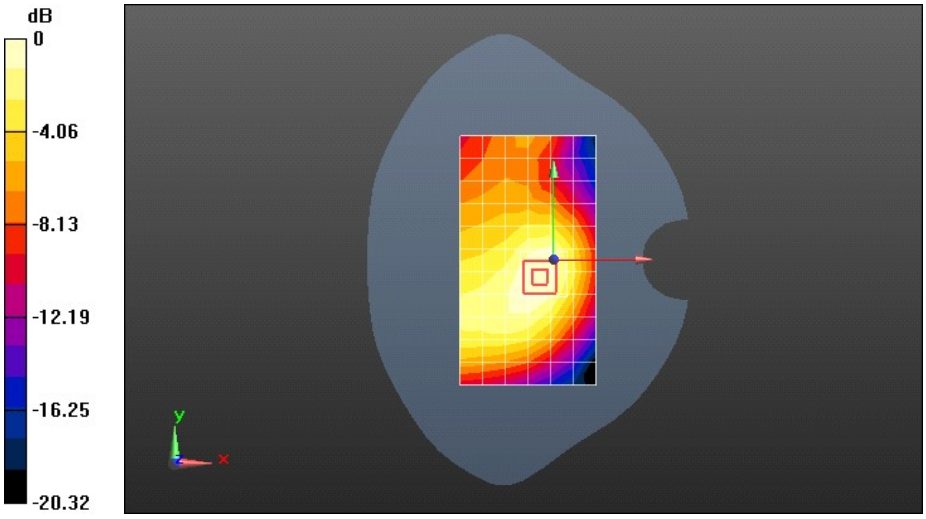
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.675 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.216 mW/g
**SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.092 mW/g**
Maximum value of SAR (measured) = 0.151 mW/g




0 dB = 0.142 mW/g = -16.97 dB mW/g

Date/Time: 7/4/2012 4:07:14

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 2TS 190CH Top side 9mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

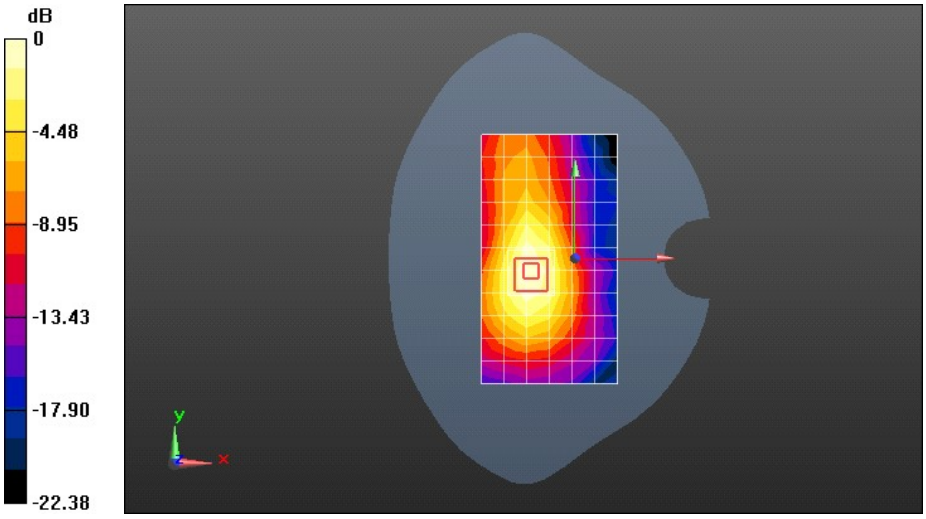
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0898 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.535 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.130 mW/g
**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.055 mW/g**
Maximum value of SAR (measured) = 0.0931 mW/g




0 dB = 0.0898 mW/g = -20.94 dB mW/g

Date/Time: 7/4/2012 4:36:36

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 EGPRS 2TS 190CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

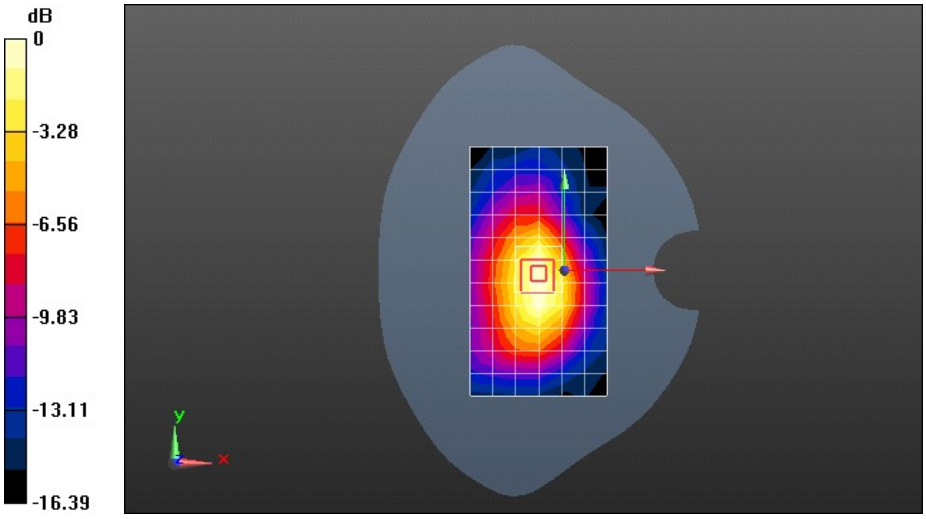
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.535 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.040 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.912 mW/g
**SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.302 mW/g**
Maximum value of SAR (measured) = 0.566 mW/g




0 dB = 0.535 mW/g = -5.43 dB mW/g

Date/Time: 7/4/2012 5:13:39

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM850 GPRS 2TS 190CH Top side 0mm tilt 34 degree with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

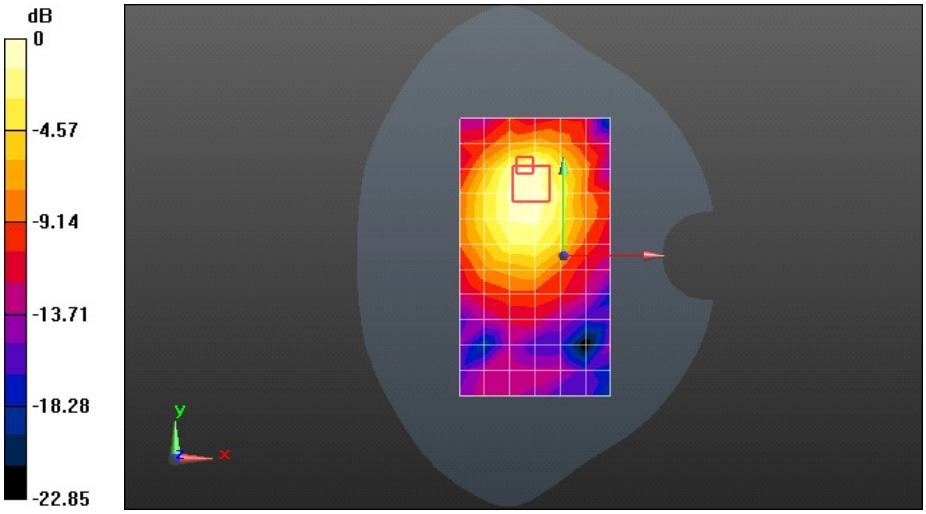
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.829; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0271 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.251 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.118 mW/g
**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.017 mW/g**
Maximum value of SAR (measured) = 0.0421 mW/g




0 dB = 0.0271 mW/g = -31.34 dB mW/g

Date/Time: 7/5/2012 1:22:35

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 1TS 661CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

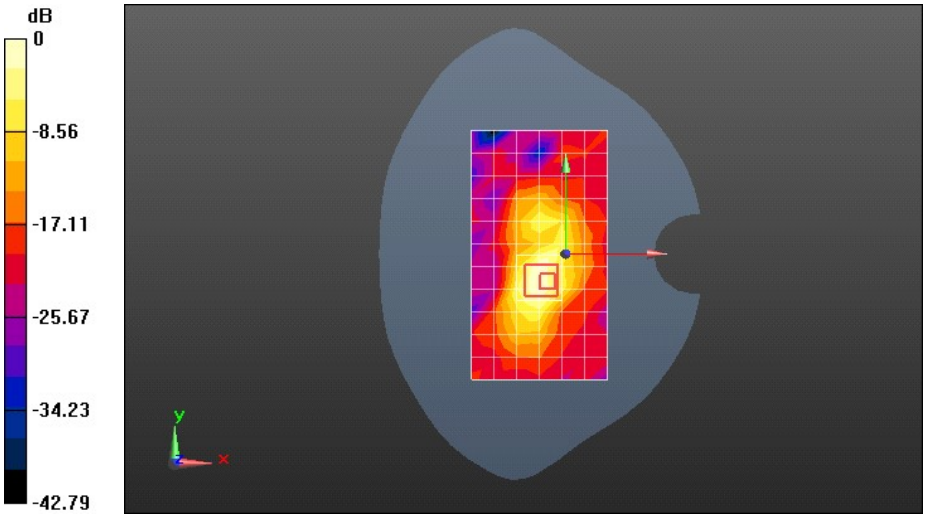
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.259 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.153 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.754 mW/g
**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.101 mW/g**
Maximum value of SAR (measured) = 0.320 mW/g




0 dB = 0.259 mW/g = -11.74 dB mW/g

Date/Time: 7/5/2012 1:56:26

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

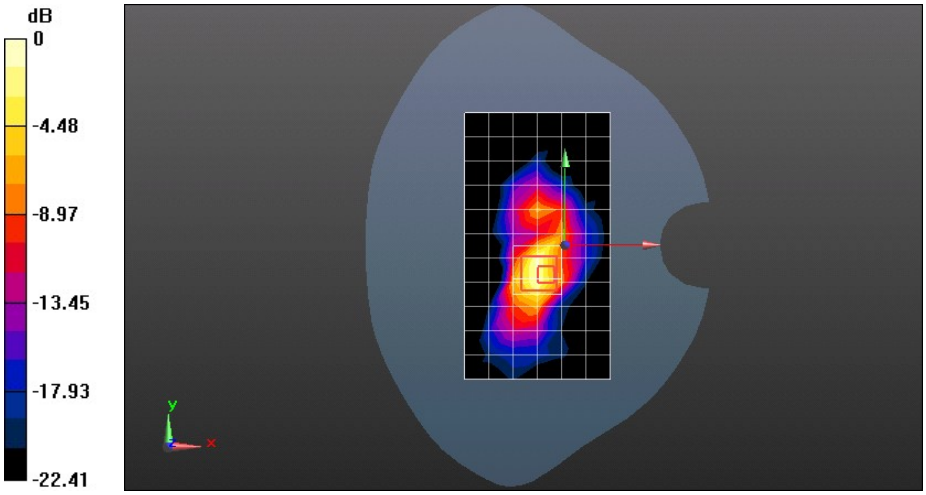
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

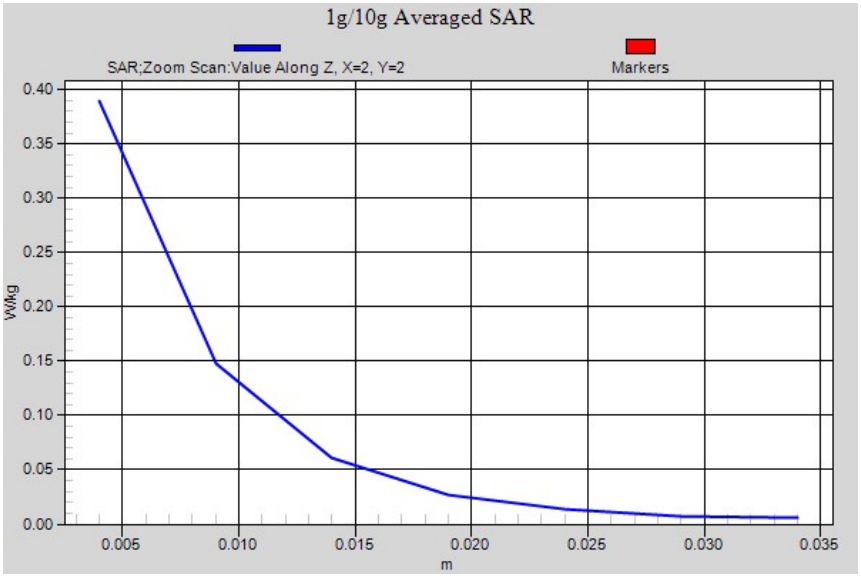
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.314 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.044 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.945 mW/g
**SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.125 mW/g**
Maximum value of SAR (measured) = 0.389 W/kg




0 dB = 0.389 W/kg = -8.20 dB W/kg



Date/Time: 7/5/2012 2:31:23

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 3TS 661CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

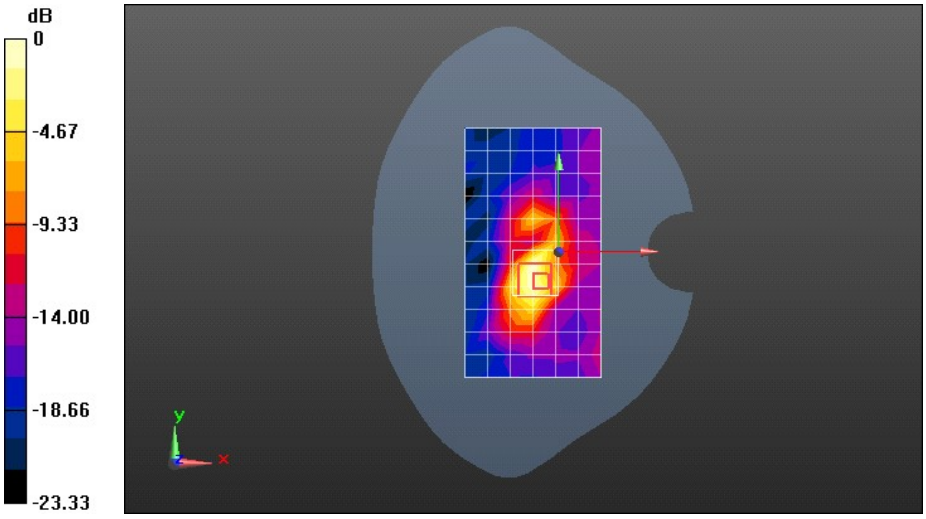
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.297 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.276 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.929 mW/g
**SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.123 mW/g**
Maximum value of SAR (measured) = 0.384 mW/g




0 dB = 0.297 mW/g = -10.54 dB mW/g

Date/Time: 7/5/2012 3:03:49

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 4TS 661CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

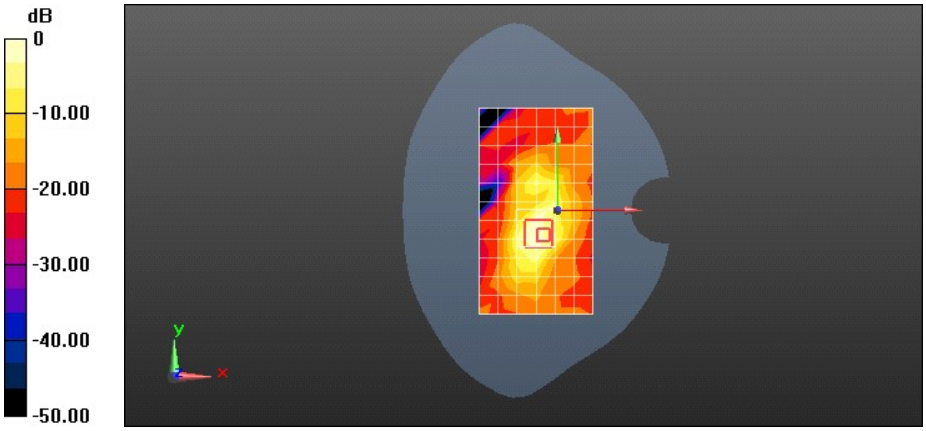
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.254 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.160 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.805 mW/g
**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.103 mW/g**
Maximum value of SAR (measured) = 0.320 mW/g




0 dB = 0.254 mW/g = -11.92 dB mW/g

Date/Time: 7/5/2012 4:22:32

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Top side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

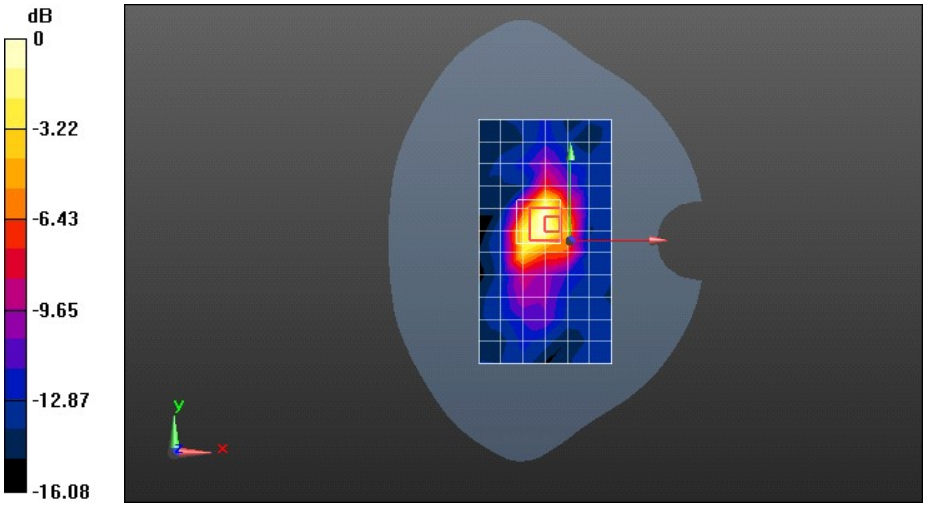
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.146 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.580 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.609 mW/g
**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.063 mW/g**
Maximum value of SAR (measured) = 0.228 mW/g




0 dB = 0.146 mW/g = -16.70 dB mW/g

Date/Time: 7/5/2012 4:56:56

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Left side 0mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

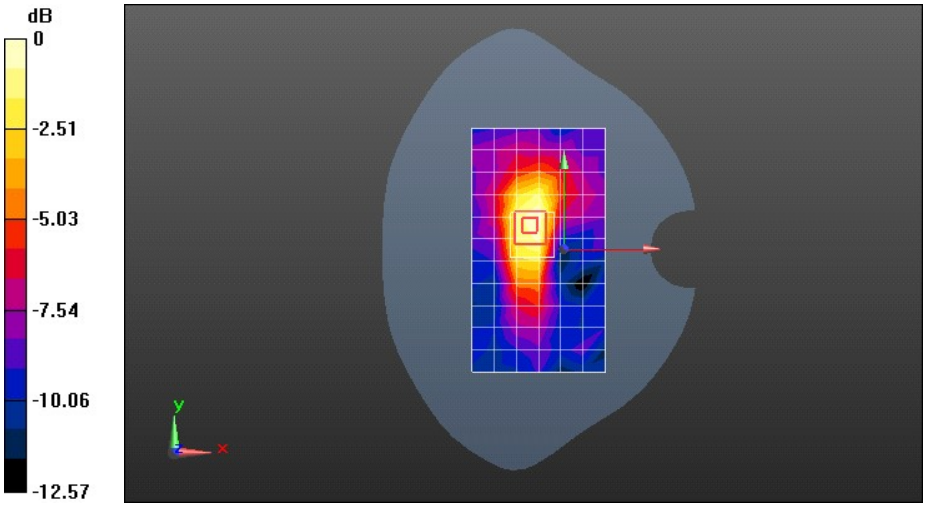
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0373 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.226 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.089 mW/g
**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.024 mW/g**
Maximum value of SAR (measured) = 0.0494 mW/g




0 dB = 0.0373 mW/g = -28.56 dB mW/g

Date/Time: 7/5/2012 8:24:15

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 1TS 661CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

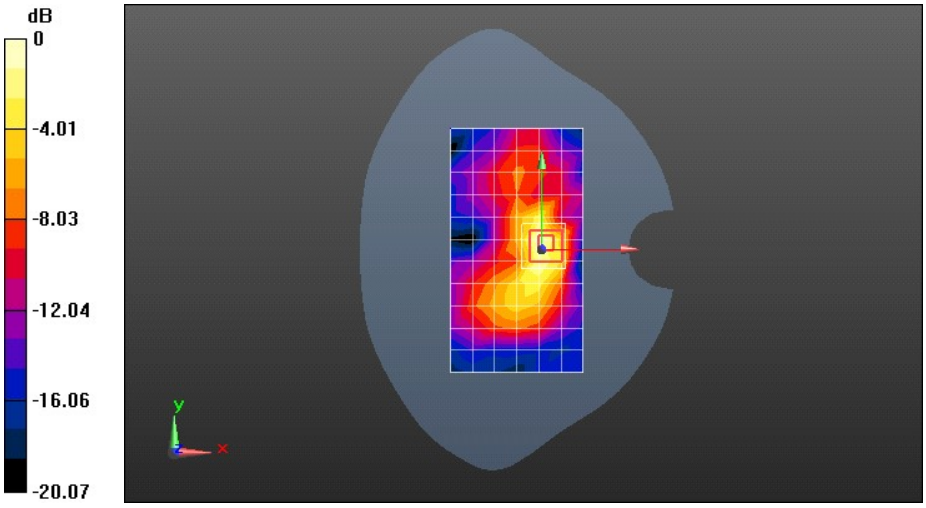
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0815 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.639 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.149 mW/g
**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.037 mW/g**
Maximum value of SAR (measured) = 0.0926 mW/g




0 dB = 0.0815 mW/g = -21.78 dB mW/g

Date/Time: 7/5/2012 8:55:01

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

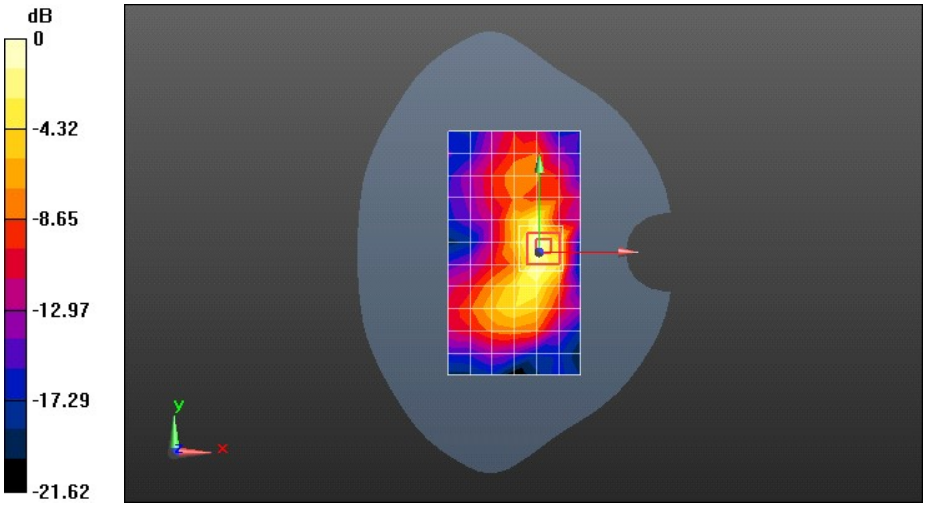
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.115 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.335 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.222 mW/g
**SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.053 mW/g**
Maximum value of SAR (measured) = 0.132 mW/g




0 dB = 0.115 mW/g = -18.80 dB mW/g

Date/Time: 7/5/2012 9:30:07

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 3TS 661CH Rear side 11mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

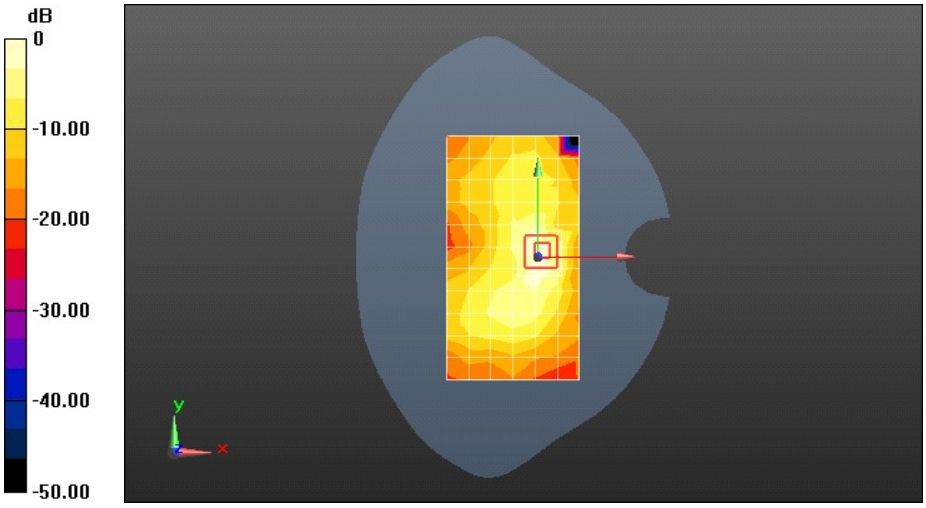
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.187 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.213 mW/g
**SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.050 mW/g**
Maximum value of SAR (measured) = 0.125 mW/g




0 dB = 0.109 mW/g = -19.26 dB mW/g

Date/Time: 7/5/2012 10:02:52

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 4TS 661CH Rear side 11mm with sensor off

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

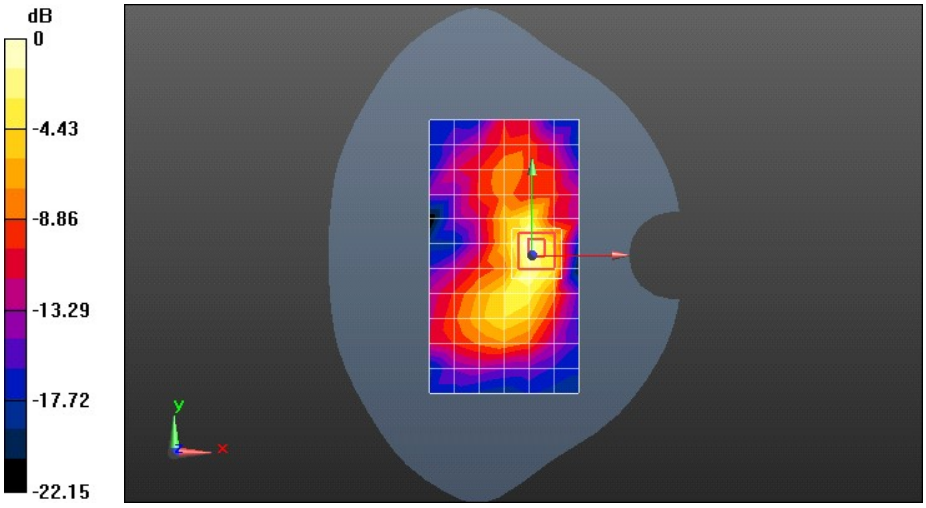
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0963 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.982 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.185 mW/g
**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.044 mW/g**
Maximum value of SAR (measured) = 0.111 mW/g




0 dB = 0.0963 mW/g = -20.33 dB mW/g

Date/Time: 7/5/2012 10:37:23

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Top side 9mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

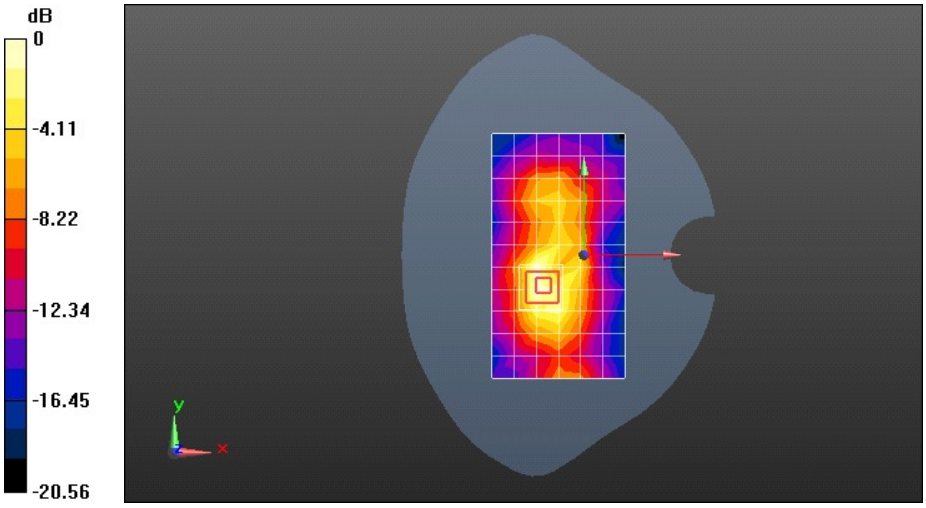
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.124 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.193 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.256 mW/g
**SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.070 mW/g**
Maximum value of SAR (measured) = 0.155 mW/g




0 dB = 0.124 mW/g = -18.14 dB mW/g

Date/Time: 7/5/2012 11:22:59

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 EGPRS 2TS 661CH Rear side 0mm with sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

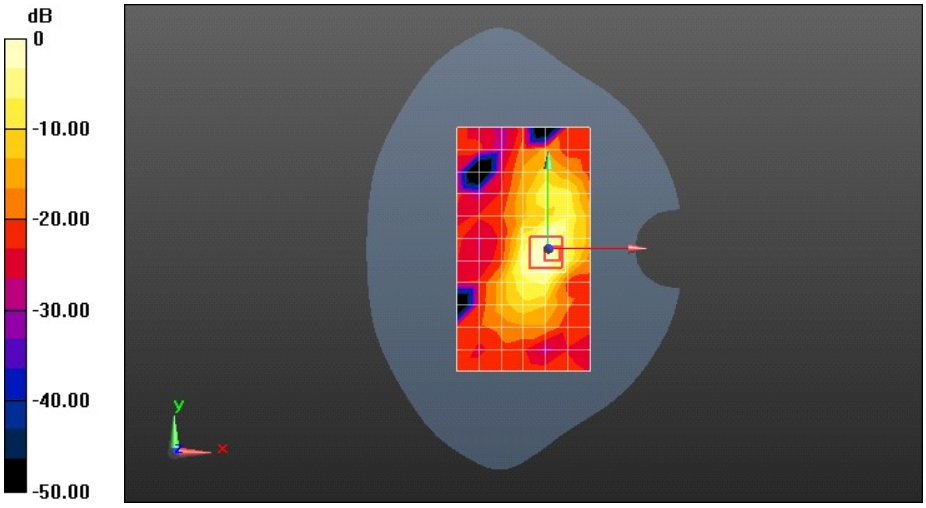
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.306 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.259 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.933 mW/g
**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.119 mW/g**
Maximum value of SAR (measured) = 0.372 mW/g




0 dB = 0.306 mW/g = -10.29 dB mW/g

Date/Time: 7/5/2012 11:54:26

Test Laboratory: HUAWEI SAR Lab

## S10-102u GSM1900 GPRS 2TS 661CH Top side 0mm tilt 34 degree with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

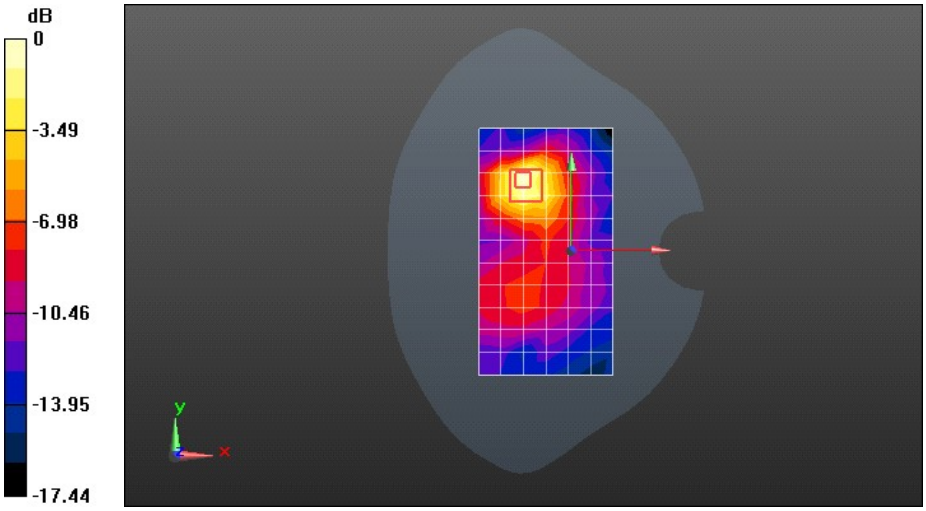
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0690 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.640 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.149 mW/g
**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.035 mW/g**
Maximum value of SAR (measured) = 0.0745 mW/g




0 dB = 0.0690 mW/g = -23.22 dB mW/g

Date/Time: 7/4/2012 9:57:39

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Rear side 0mm with sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

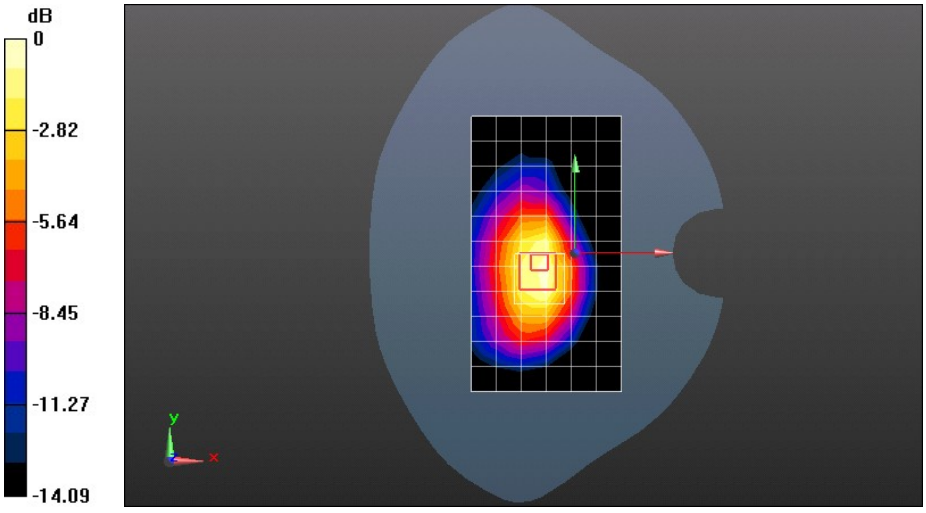
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

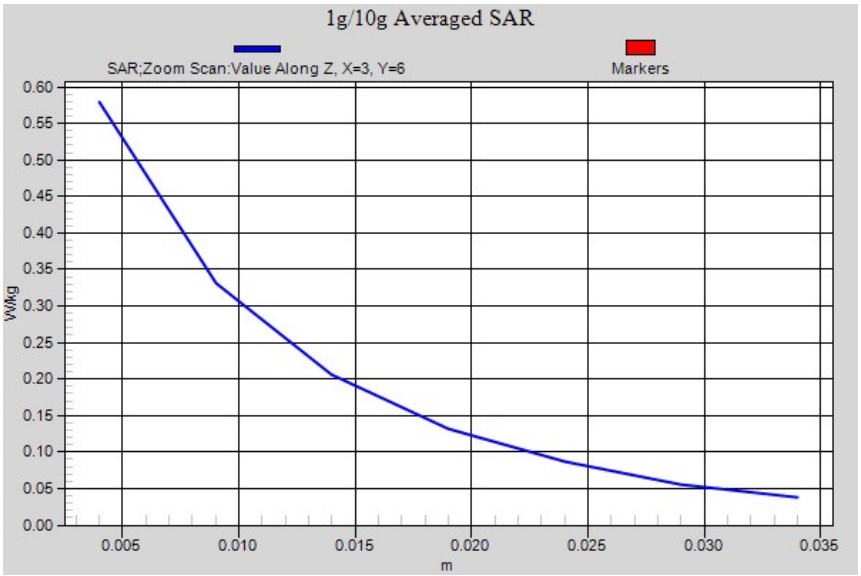
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.518 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.236 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.943 mW/g
**SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.304 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.579 W/kg




0 dB = 0.579 W/kg = -4.75 dB W/kg



Date/Time: 7/4/2012 10:44:02

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Top side 0mm with sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

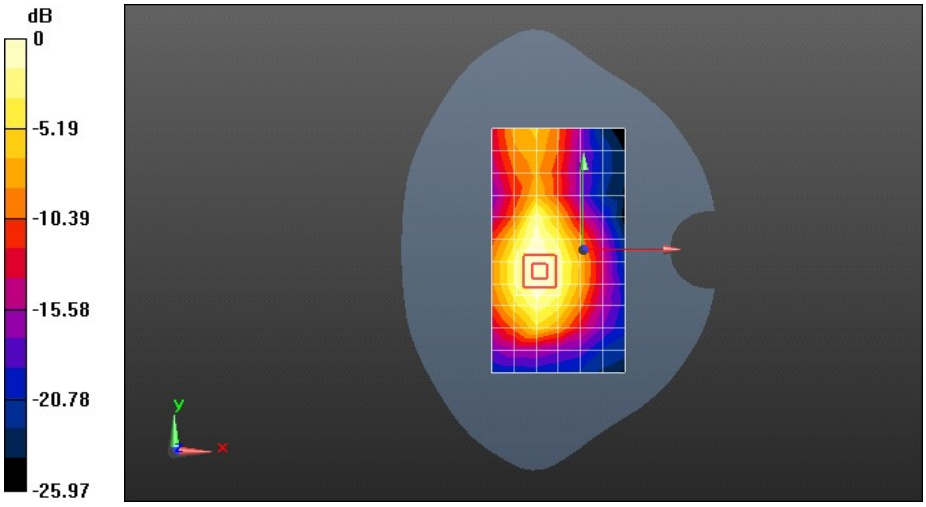
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.472 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.762 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.847 mW/g
**SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.281 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.495 mW/g




0 dB = 0.472 mW/g = -6.52 dB mW/g

Date/Time: 7/4/2012 11:30:43

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band V 4182CH Left side 0mm sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

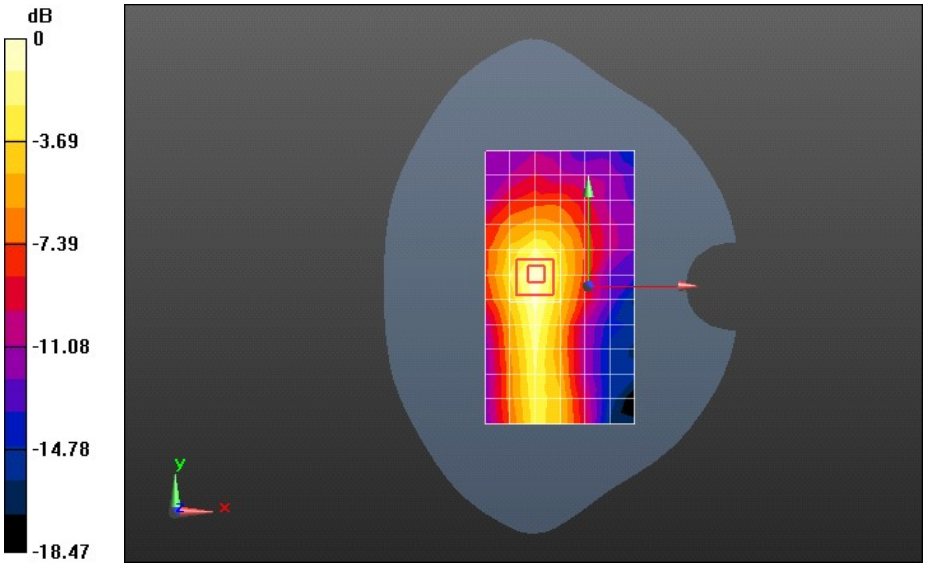
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0489 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.406 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.090 mW/g
**SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0473 mW/g




0 dB = 0.0489 mW/g = -26.21 dB mW/g

Date/Time: 7/4/2012 12:02:32

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Rear side 11mm sensor off

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

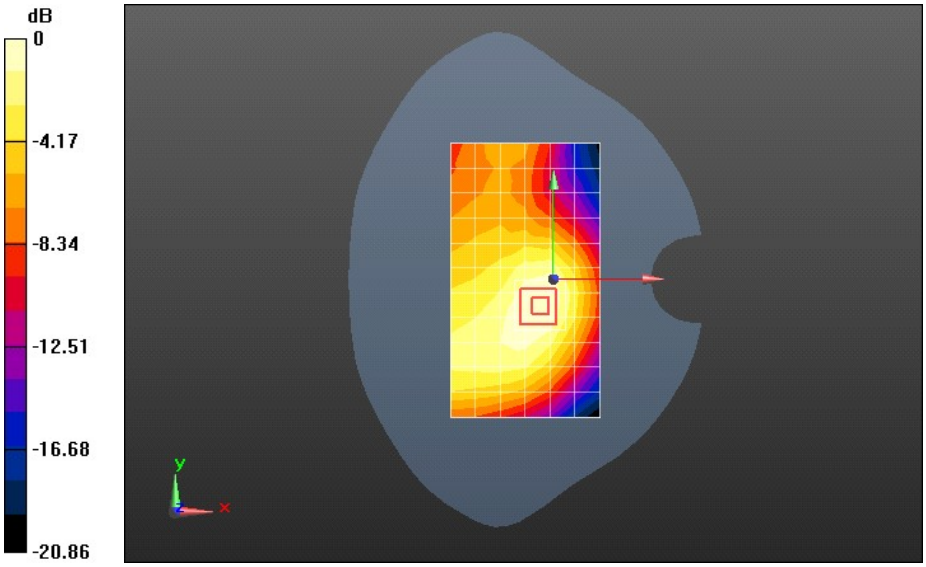
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.157 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.910 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.246 mW/g
**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.105 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.175 mW/g




0 dB = 0.157 mW/g = -16.07 dB mW/g

Date/Time: 7/4/2012 12:35:03

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band V 4182CH Top side 9mm sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

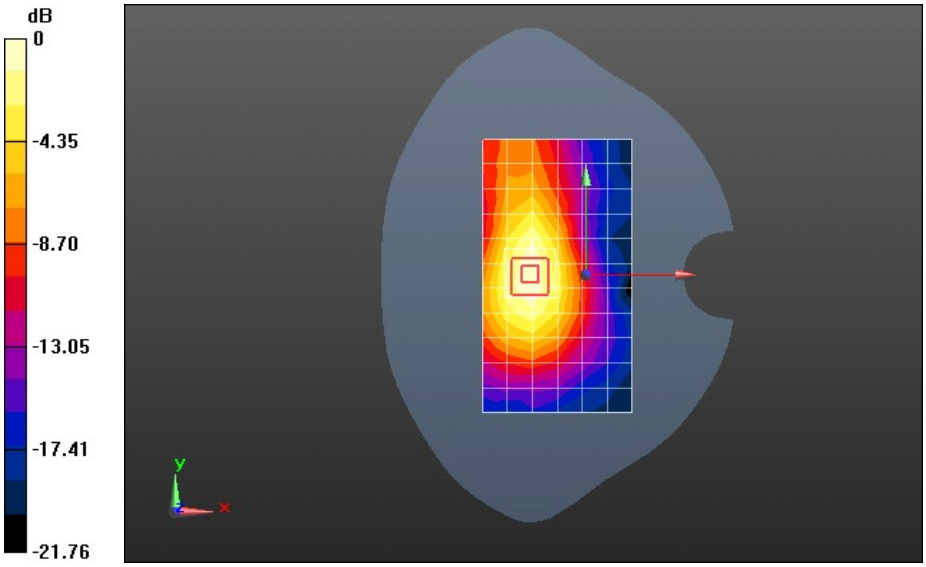
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.184 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.471 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.269 mW/g
**SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.110 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.190 mW/g




0 dB = 0.184 mW/g = -14.69 dB mW/g

Date/Time: 7/4/2012 14:31:10

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Rear side 0mm with HSDPA and sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

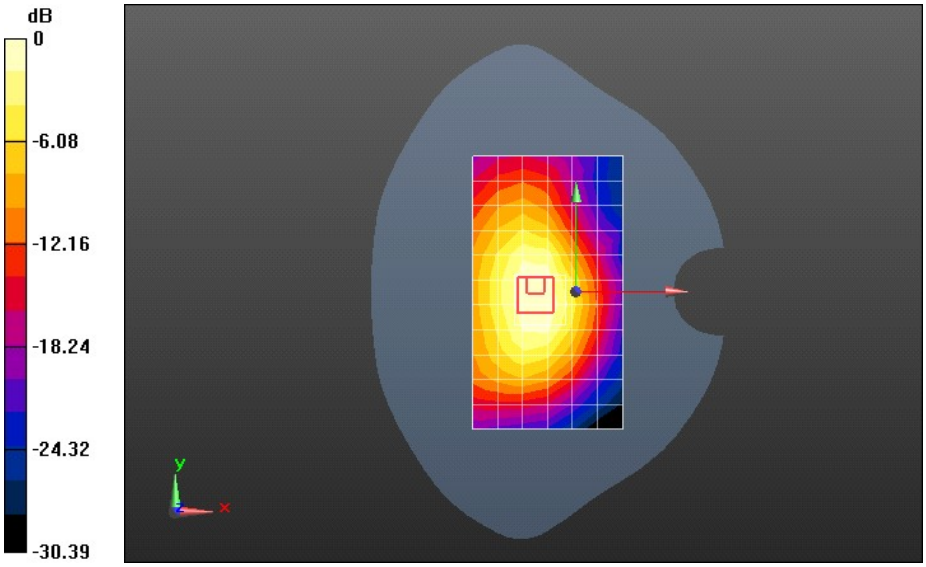
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.443 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.653 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.785 mW/g
**SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.266 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.478 mW/g




0 dB = 0.443 mW/g = -7.07 dB mW/g

Date/Time: 7/4/2012 15:03:07

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Rear side 0mm with HSUPA and sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

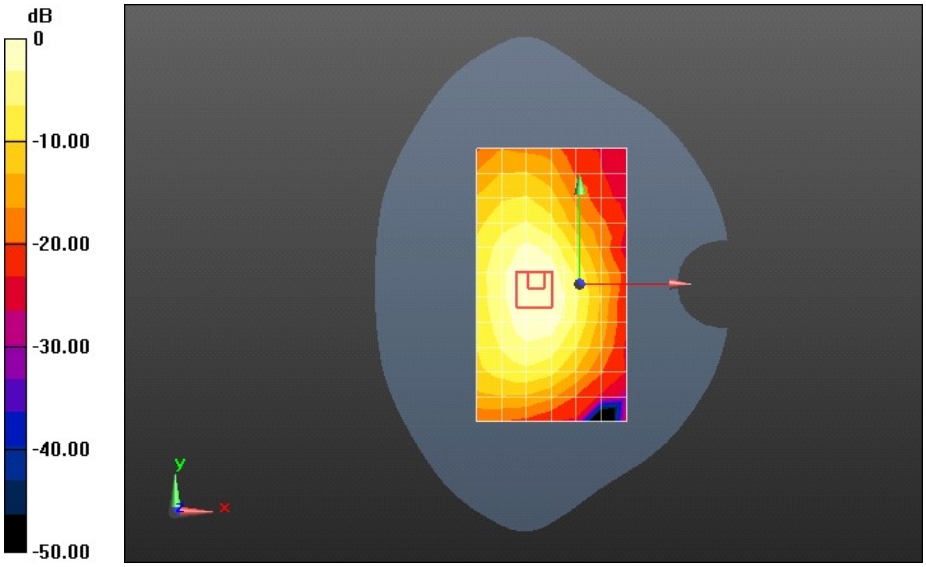
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.387 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.052 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.740 mW/g
**SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.243 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.449 mW/g




0 dB = 0.387 mW/g = -8.24 dB mW/g

Date/Time: 7/4/2012 16:53:54

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band V 4182CH Top side 0mm tilt 34 degree with sensor off

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.994 mho/m; $\varepsilon_r$ = 54.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

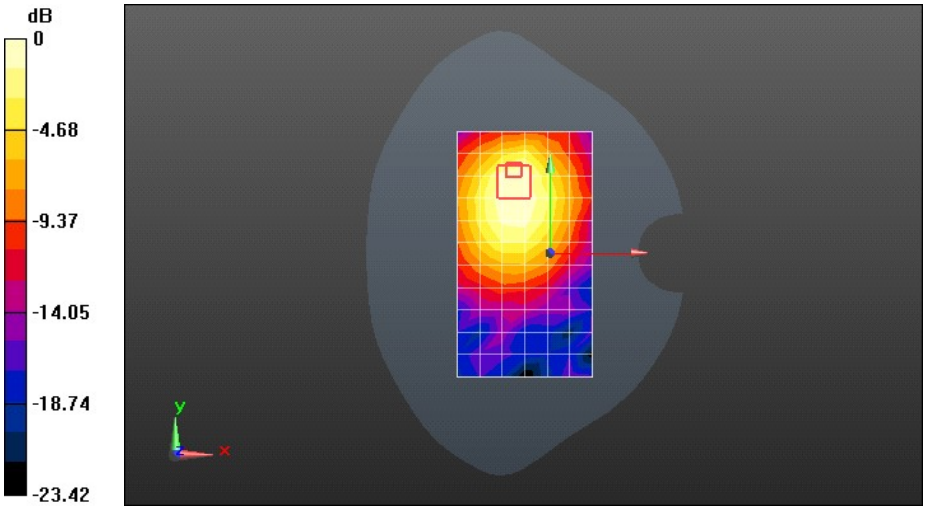
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0499 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.262 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.285 mW/g
**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.034 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0788 mW/g




0 dB = 0.0499 mW/g = -26.04 dB mW/g

Date/Time: 7/5/2012 14:02:14

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band II 9400CH Rear side 0mm with sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

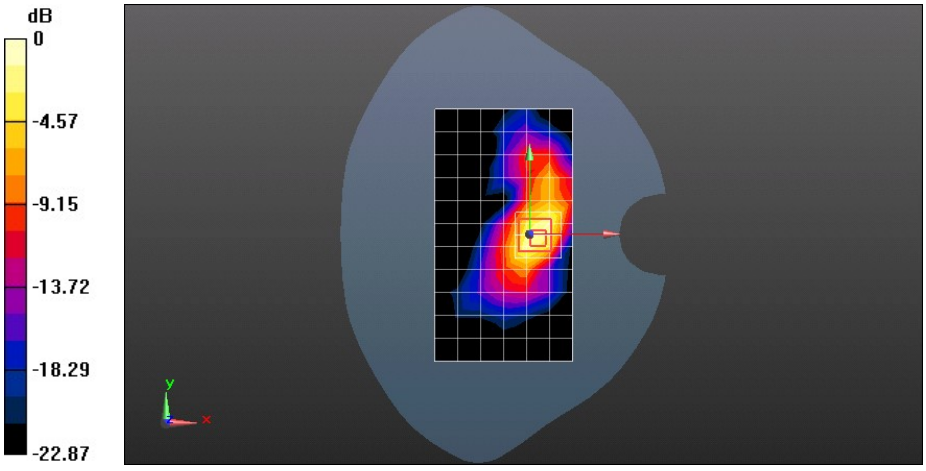
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

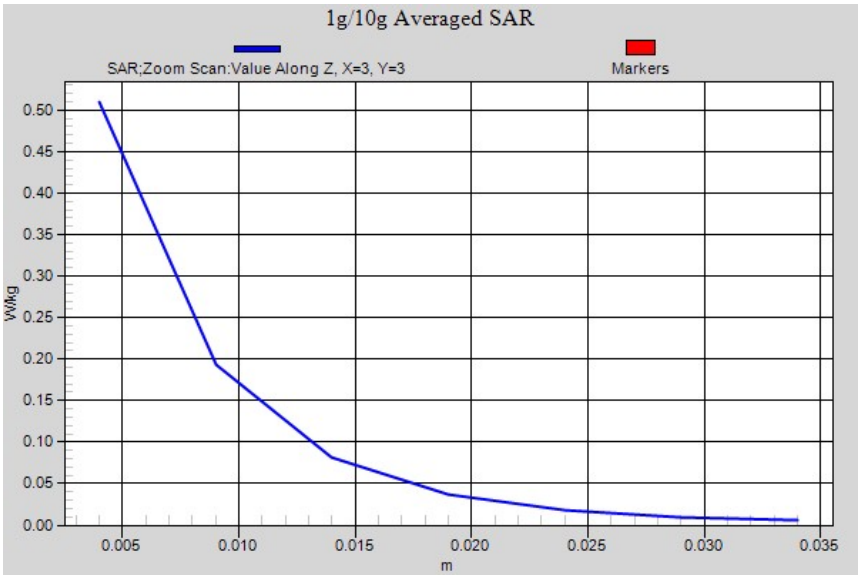
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.371 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.767 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.297 mW/g
**SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.192 mW/g**
Maximum value of SAR (measured) = 0.510 W/kg




0 dB = 0.510 W/kg = -5.85 dB W/kg



Date/Time: 7/5/2012 14:34:24

Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band II 9400CH Top side 0mm with sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

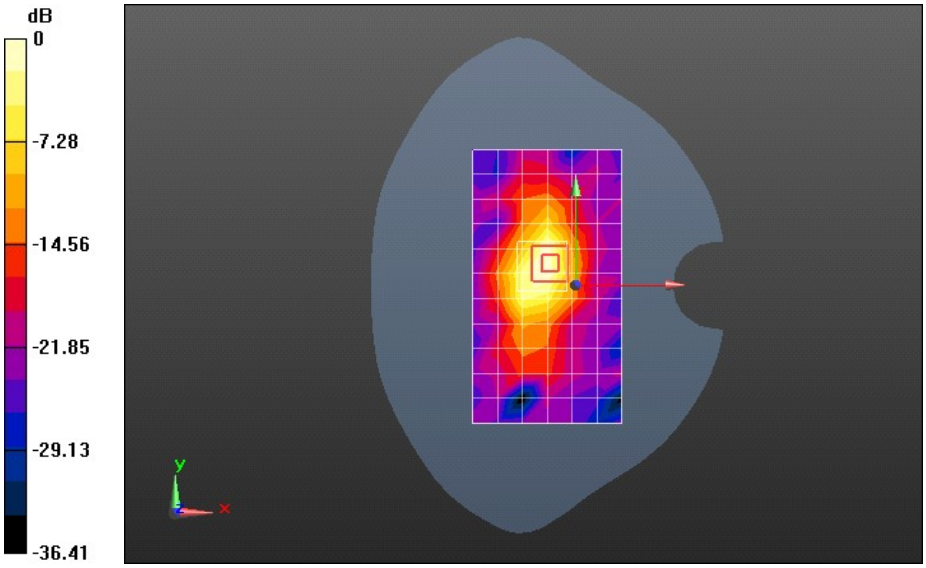
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.378 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.920 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.174 mW/g
**SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.127 mW/g**
Maximum value of SAR (measured) = 0.427 mW/g




0 dB = 0.378 mW/g = -8.46 dB mW/g

Date/Time: 7/5/2012 15:06:09

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band II 9400CH Left side 0mm with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

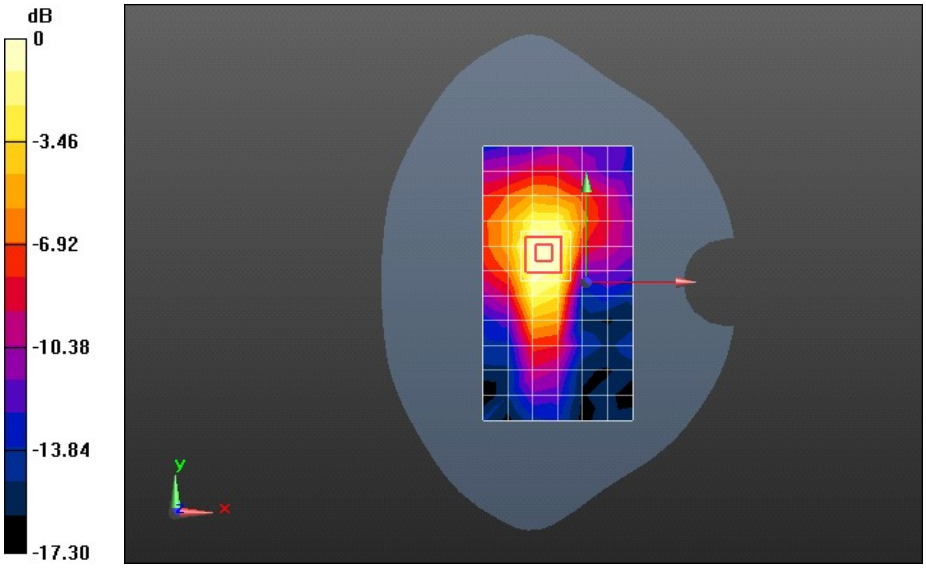
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0810 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.703 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.194 mW/g
**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.051 mW/g**
Maximum value of SAR (measured) = 0.110 mW/g




0 dB = 0.0810 mW/g = -21.83 dB mW/g

Date/Time: 7/5/2012 15:42:47

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band II 9400CH Rear side 11mm sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

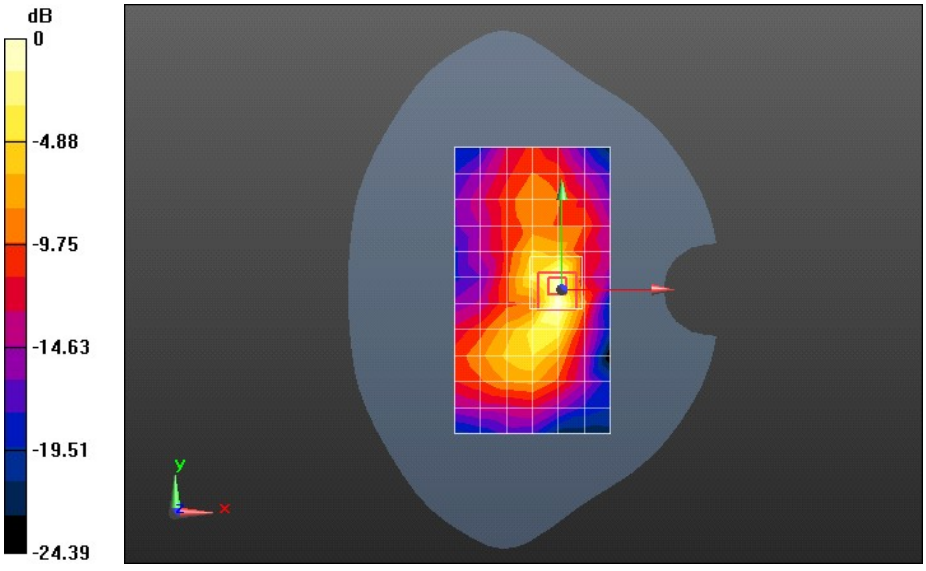
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.208 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.821 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.388 mW/g
**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.090 mW/g**
Maximum value of SAR (measured) = 0.228 mW/g




0 dB = 0.208 mW/g = -13.62 dB mW/g

Date/Time: 7/5/2012 16:30:55

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band II 9400CH Top side 9mm sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

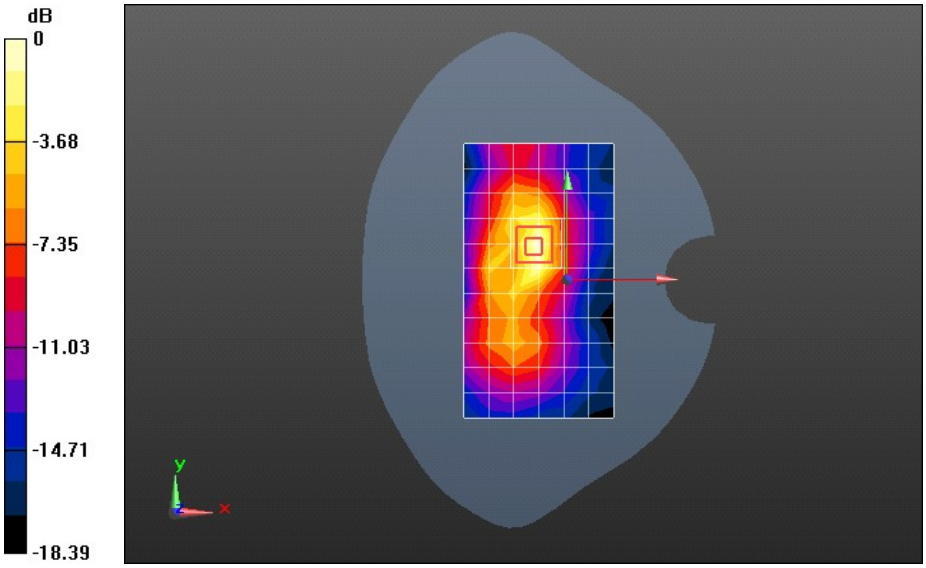
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.227 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.135 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.397 mW/g
**SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.110 mW/g**
Maximum value of SAR (measured) = 0.250 mW/g




0 dB = 0.227 mW/g = -12.88 dB mW/g

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Test Laboratory: HUAWEI SAR Lab

### S10-102u UMTS Band II 9400CH Rear side 0mm with HSDPA and sensor on

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

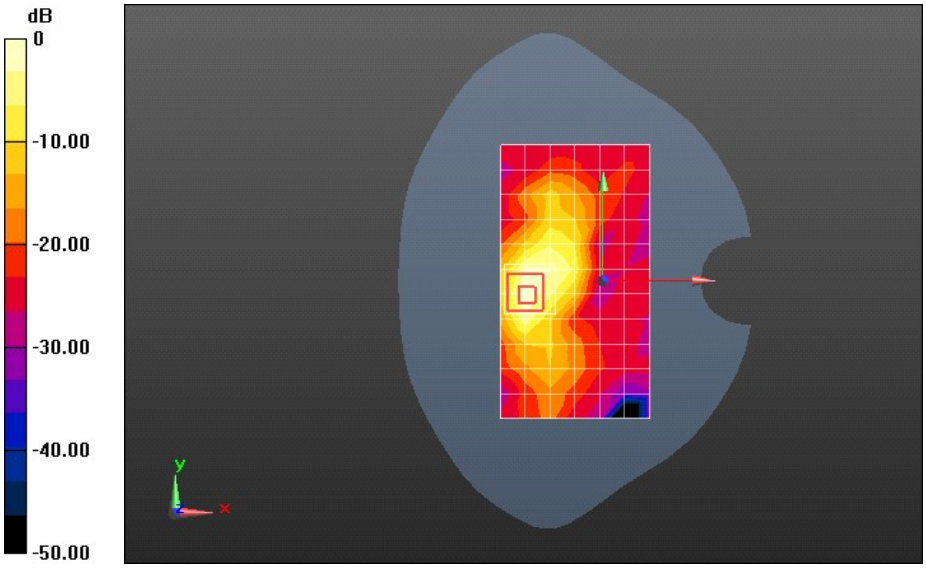
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.610 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.926 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.233 mW/g
**SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.190 mW/g**
Maximum value of SAR (measured) = 0.612 mW/g




0 dB = 0.610 mW/g = -4.29 dB mW/g

Date/Time: 7/5/2012 17:47:02

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band II 9400CH Rear side 0mm with HSUPA and sensor on

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

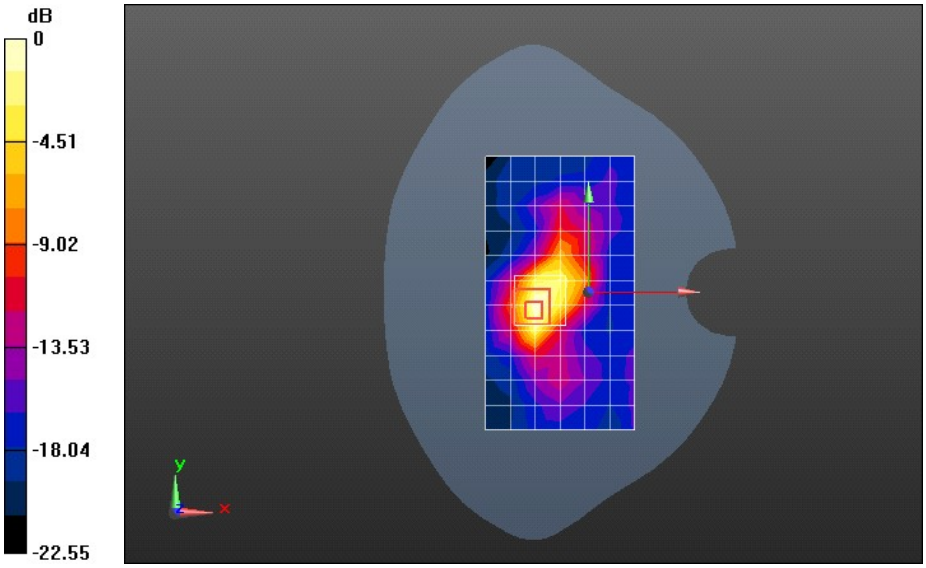
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.464 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.105 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.911 mW/g
**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.158 mW/g**
Maximum value of SAR (measured) = 0.457 mW/g




0 dB = 0.464 mW/g = -6.67 dB mW/g

Date/Time: 7/5/2012 18:28:56

Test Laboratory: HUAWEI SAR Lab

## S10-102u UMTS Band II 9400CH Top side 0mm tilt 34 degree with sensor off

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

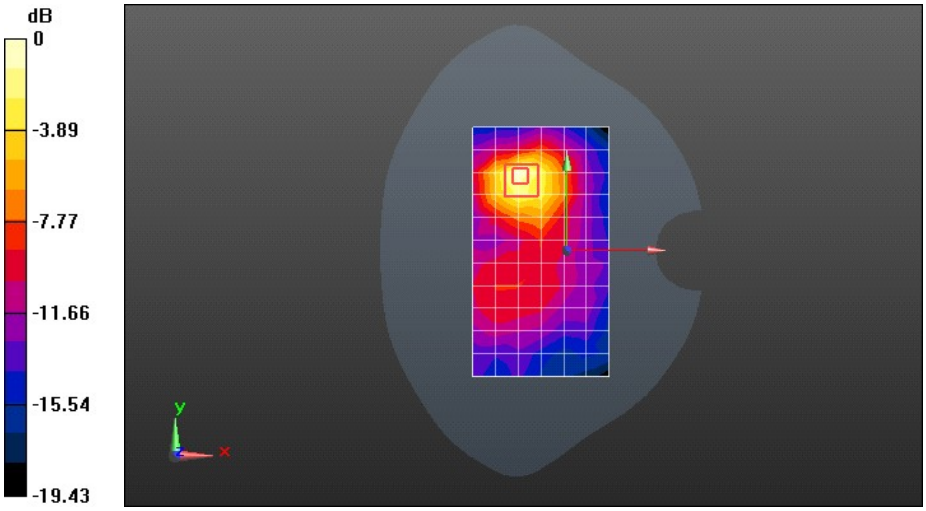
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.56 mho/m; $\varepsilon_r$ = 52.493; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.257 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.248 mW/g
**SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.060 mW/g**
Maximum value of SAR (measured) = 0.130 mW/g




0 dB = 0.133 mW/g = -17.52 dB mW/g

Date/Time: 7/7/2012 0:21:36

Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 1CH Rear side 0mm

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

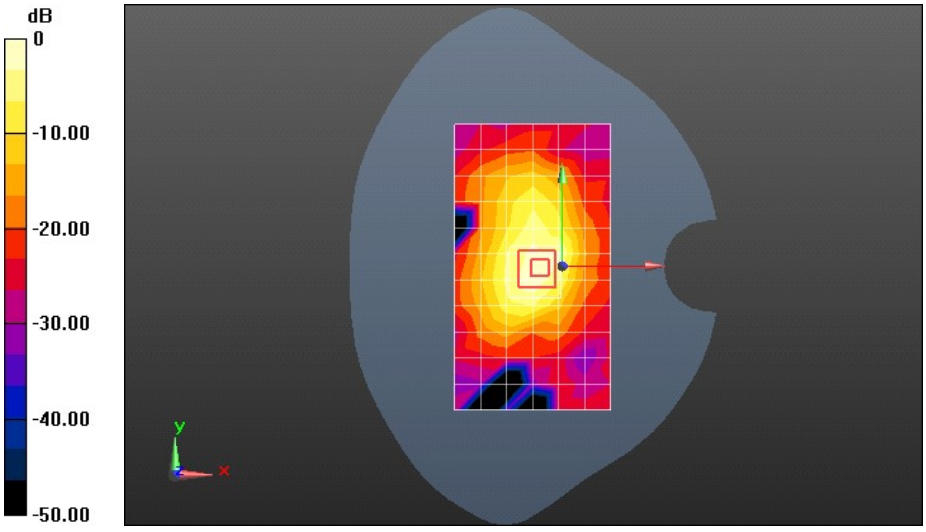
Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.939 mho/m; $\varepsilon_r$ = 52.097; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.733 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.212 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.541 mW/g
**SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.365 mW/g**
Maximum value of SAR (measured) = 1.09 mW/g




0 dB = 0.733 mW/g = -2.69 dB mW/g

Date/Time: 7/6/2012 22:43:20

Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 6CH Rear side 0mm

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

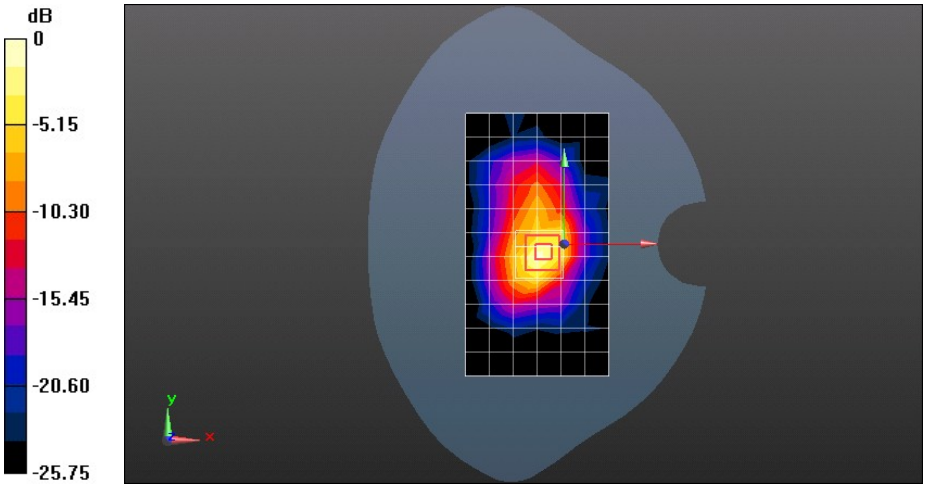
Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.97 mho/m; $\varepsilon_r$ = 52.025; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

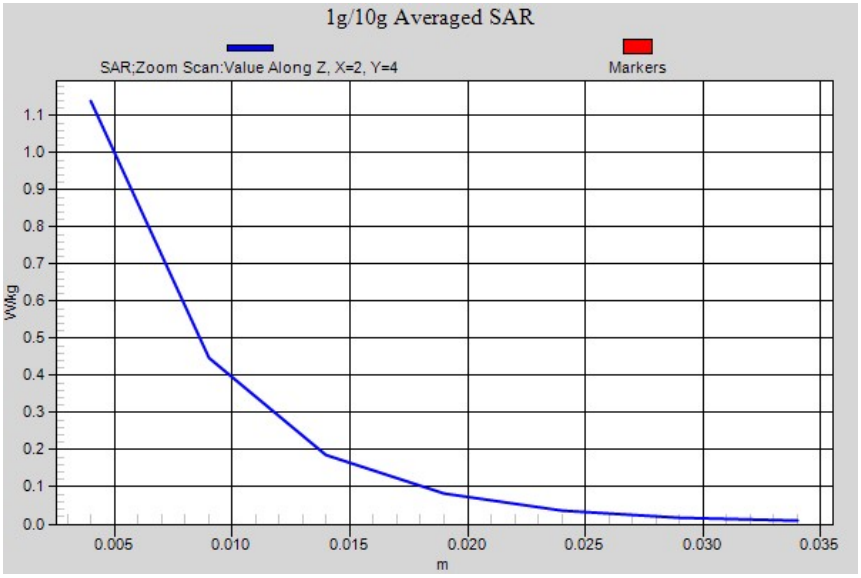
- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.382 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.762 mW/g
**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.397 mW/g**
Maximum value of SAR (measured) = 1.14 W/kg




0 dB = 1.14 W/kg = 1.14 dB W/kg



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Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 11CH Rear side 0mm

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

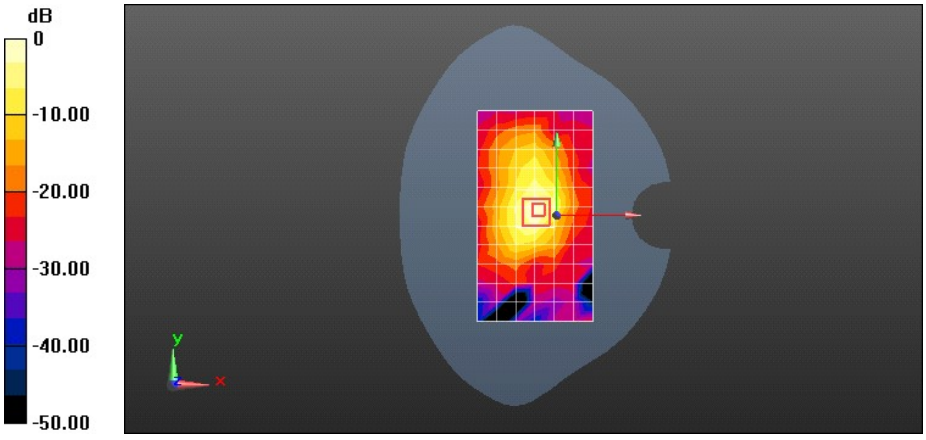
Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; $\sigma$ = 2 mho/m; $\varepsilon_r$ = 51.951; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.935 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.450 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.542 mW/g
**SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.352 mW/g**
Maximum value of SAR (measured) = 1.06 mW/g




0 dB = 0.935 mW/g = -0.58 dB mW/g

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Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 6CH Right side 0mm

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

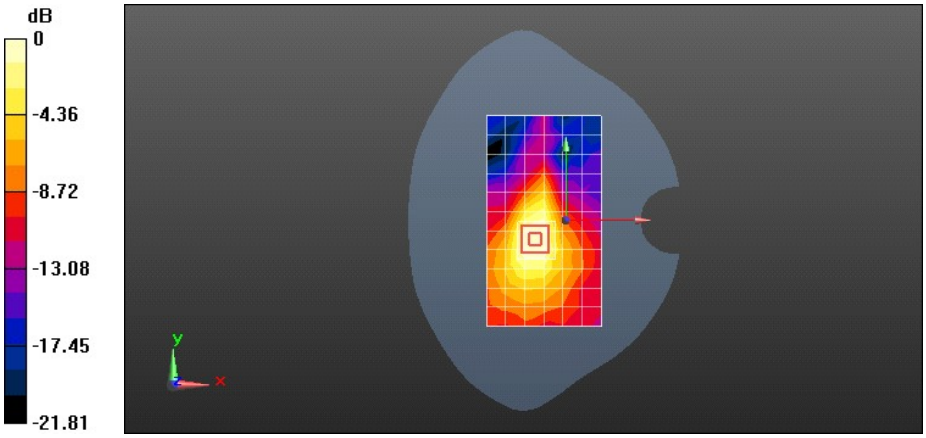
Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.97 mho/m; $\varepsilon_r$ = 52.025; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.132 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.312 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.506 mW/g
**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.089 mW/g**
Maximum value of SAR (measured) = 0.241 mW/g




0 dB = 0.132 mW/g = -17.59 dB mW/g

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Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 6CH Top side 0mm

**DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1**

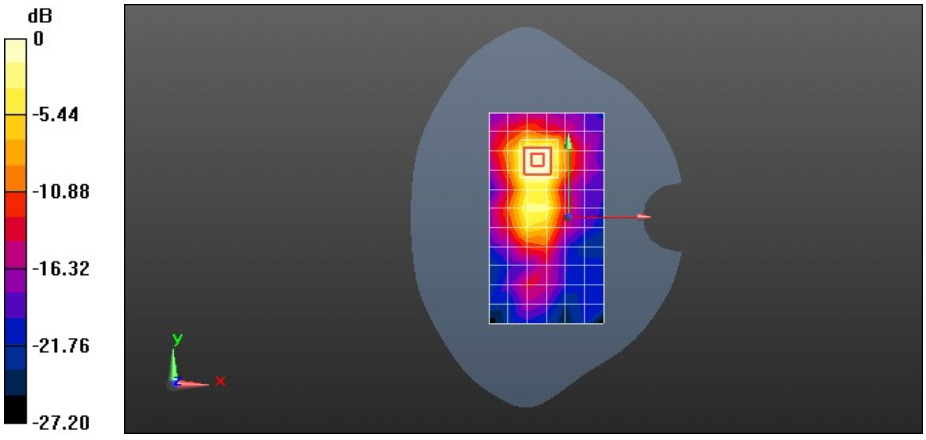
Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.97 mho/m; $\varepsilon_r$ = 52.025; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.448 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.332 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.484 mW/g
**SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.295 mW/g**
Maximum value of SAR (measured) = 0.796 mW/g




0 dB = 0.448 mW/g = -6.98 dB mW/g

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Test Laboratory: HUAWEI SAR Lab

## S10-102u WiFi 11b 6CH Top side 0mm tilt 34 degree

### DUT: S10-102u; Type: HUAWEI MediaPad 10 FHD; Serial: SAR1

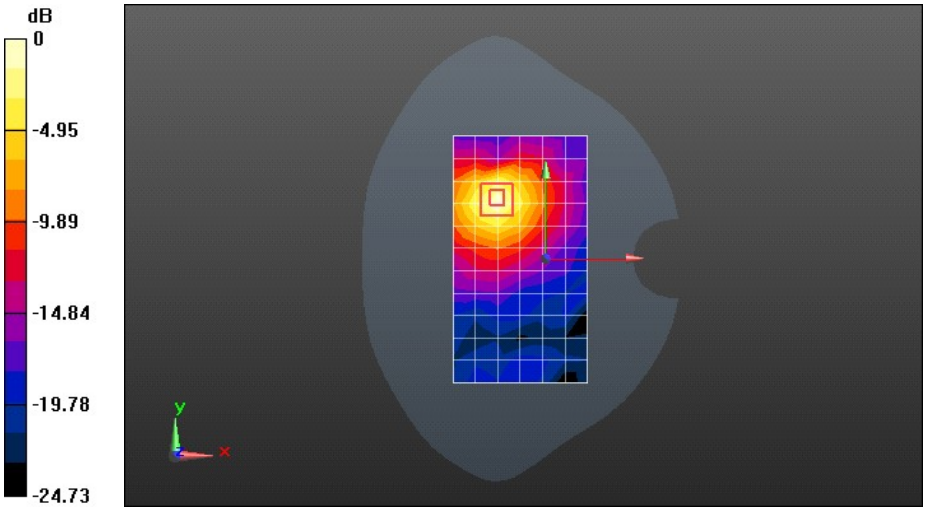
Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.97 mho/m; $\varepsilon_r$ = 52.025; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.360 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.024 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.815 mW/g
**SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.158 mW/g**
Maximum value of SAR (measured) = 0.390 mW/g




0 dB = 0.360 mW/g = -8.87 dB mW/g