



## Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Left hand touch cheek with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0694 mW/g

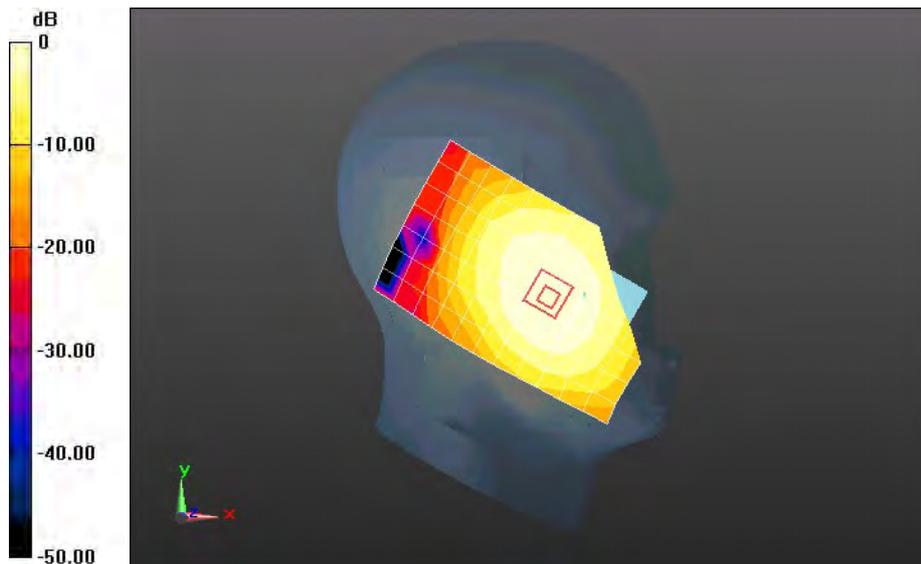
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.516 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.082 mW/g

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.0698 mW/g



0 dB = 0.0694 mW/g = -23.17 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Left hand tilt 15 degree with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0669 mW/g

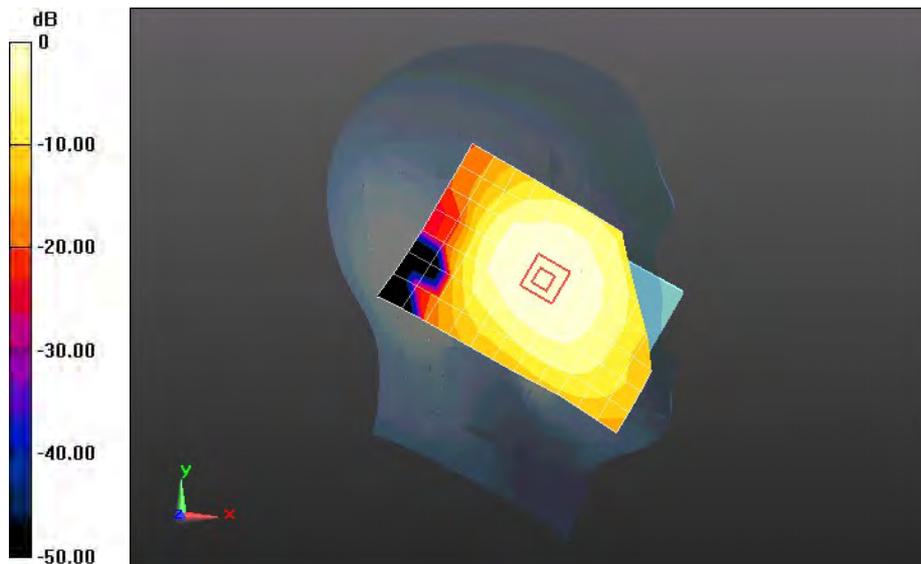
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.013 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.077 mW/g

**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.0665 mW/g



0 dB = 0.0669 mW/g = -23.50 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0846 mW/g

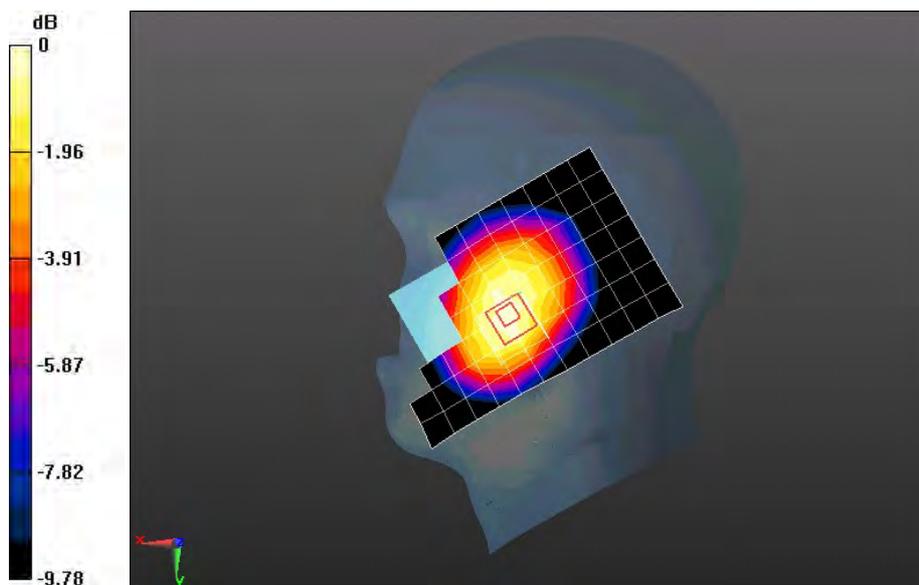
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.629 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.102 mW/g

**SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.0868 mW/g



0 dB = 0.0868 mW/g = -21.23 dB mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand tilt 15 degree with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0704 mW/g

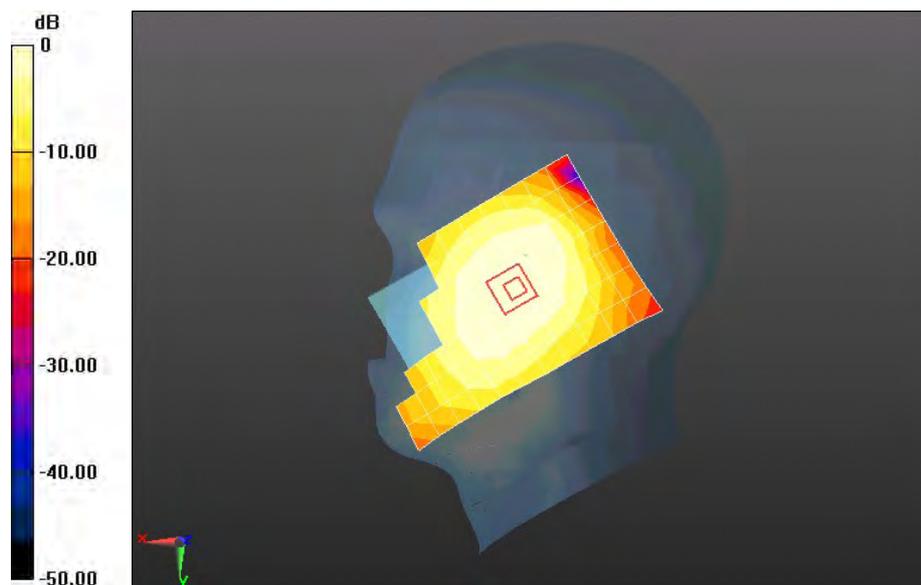
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.168 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.089 mW/g

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.0742 mW/g



0 dB = 0.0704 mW/g = -23.05 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-MHCBB066I4437430**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0876 mW/g

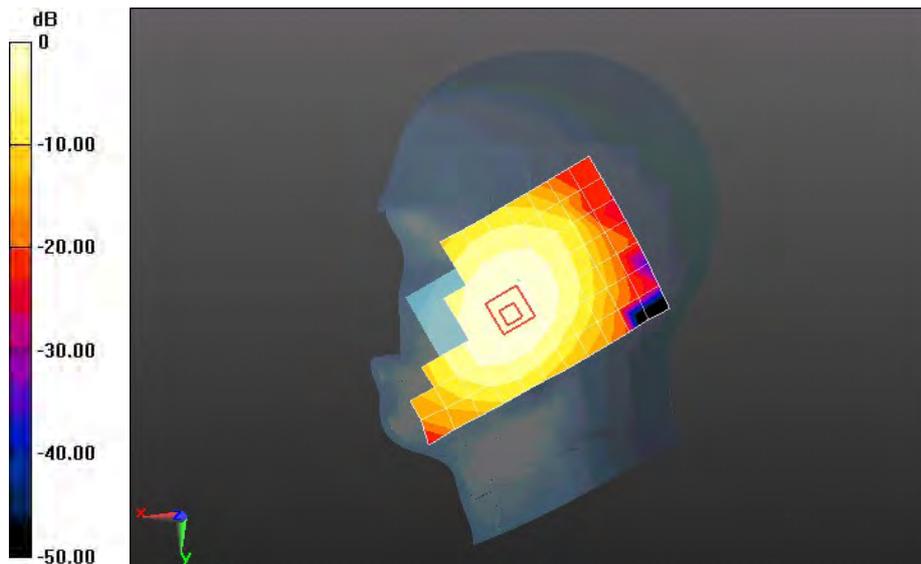
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.237 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.101 mW/g

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.0843 mW/g



0 dB = 0.0876 mW/g = -21.15 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-UAIC308X03022001**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0873 mW/g

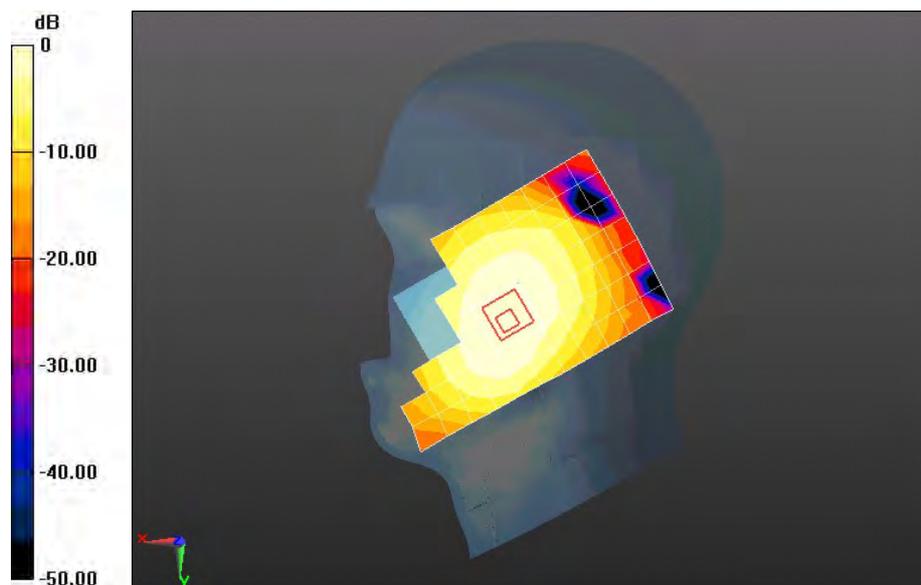
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.342 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.101 mW/g

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.061 mW/g**

Maximum value of SAR (measured) = 0.0843 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-UNDC707X03000013**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0861 mW/g

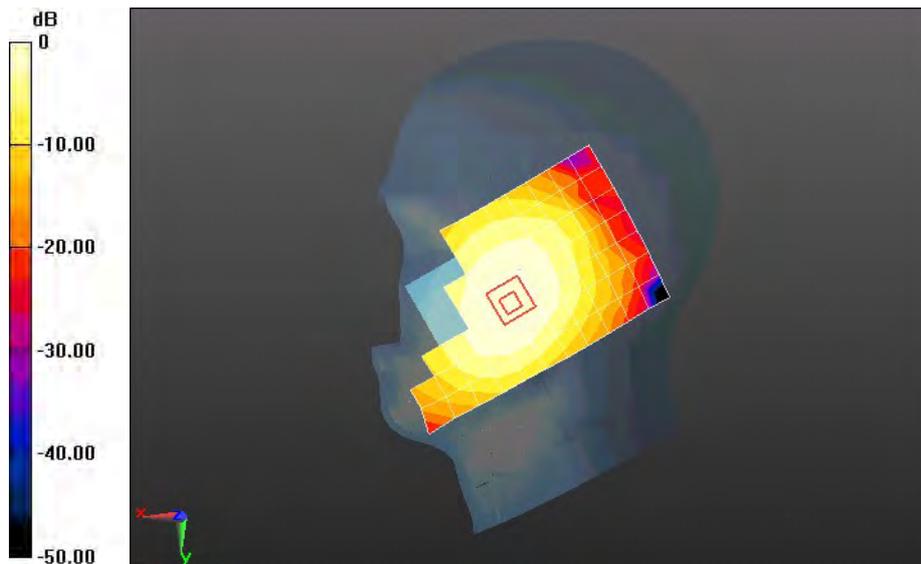
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.132 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.101 mW/g

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.0865 mW/g



0 dB = 0.0861 mW/g = -21.30 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-GAGC313Z97452046**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0867 mW/g

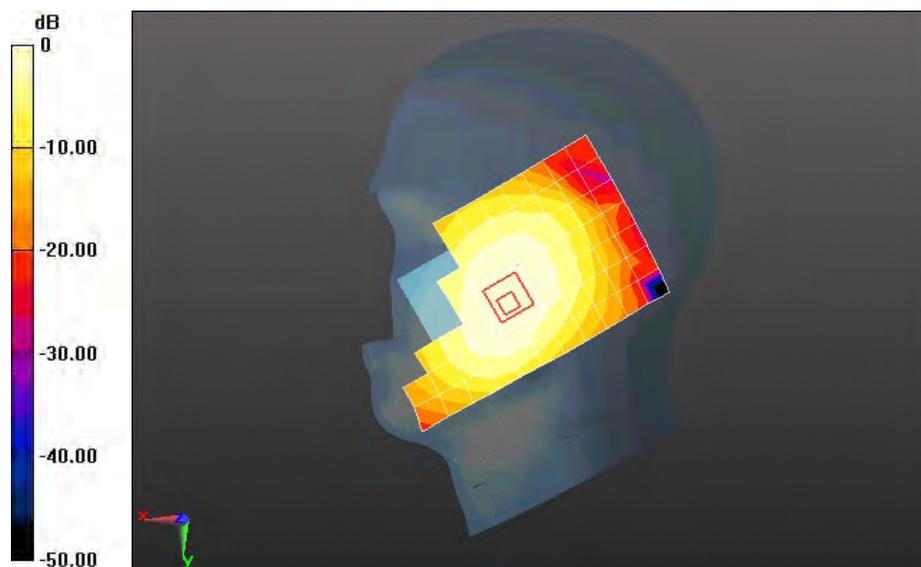
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.418 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.100 mW/g

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.0838 mW/g



0 dB = 0.0867 mW/g = -21.24 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Right hand touch cheek with battery SN-BAAC214F97400370**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 42.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0836 mW/g

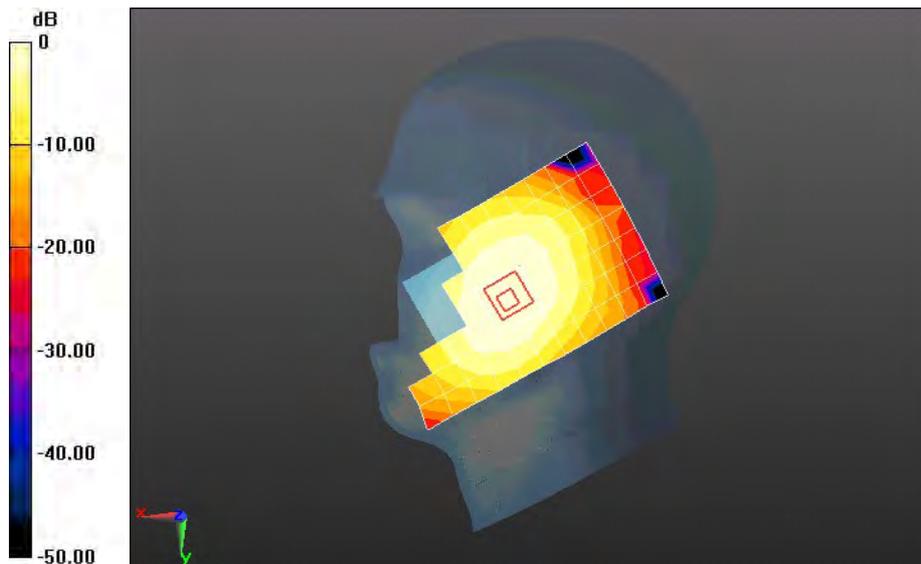
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.180 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.096 mW/g

**SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.060 mW/g**

Maximum value of SAR (measured) = 0.0833 mW/g



0 dB = 0.0836 mW/g = -21.55 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM850 GPRS 1TS 190CH Towards Phantom 10mm with battery SN-WHCC115691008469

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0931 mW/g

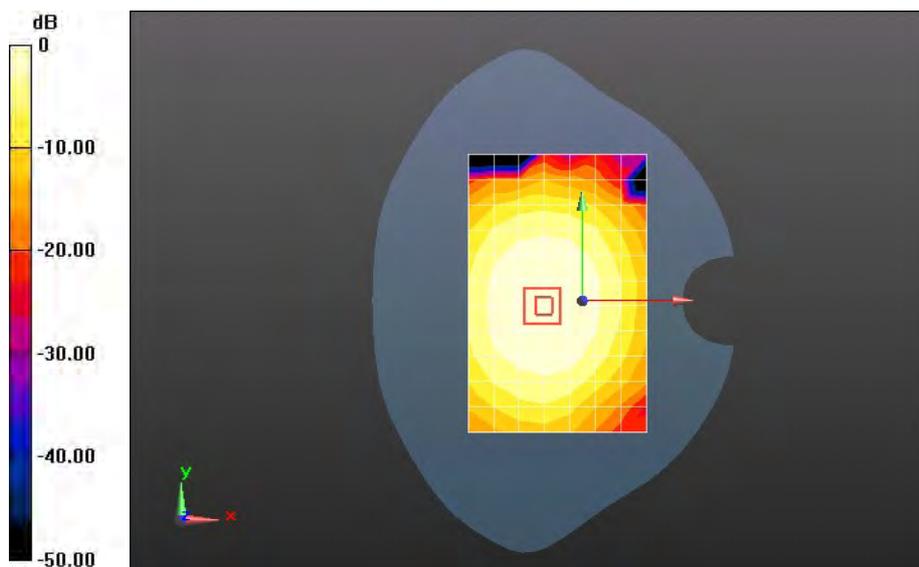
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.703 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.109 mW/g

**SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.0925 mW/g



0 dB = 0.0931 mW/g = -20.62 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM850 GPRS 2TS 190CH Towards Phantom 10mm with battery SN-WHCC115691008469

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.115 mW/g

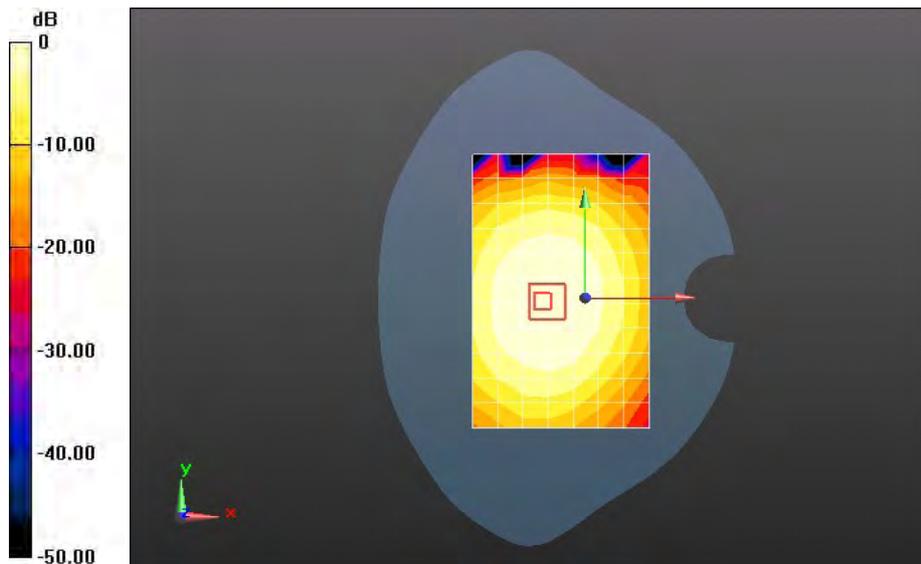
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.748 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.141 mW/g

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.115 mW/g = -18.77 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 GPRS 2TS 190CH Towards Ground 10mm with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.362 mW/g

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

Reference Value = 19.681 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.480 mW/g

**SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.209 mW/g**

Maximum value of SAR (measured) = 0.338 mW/g

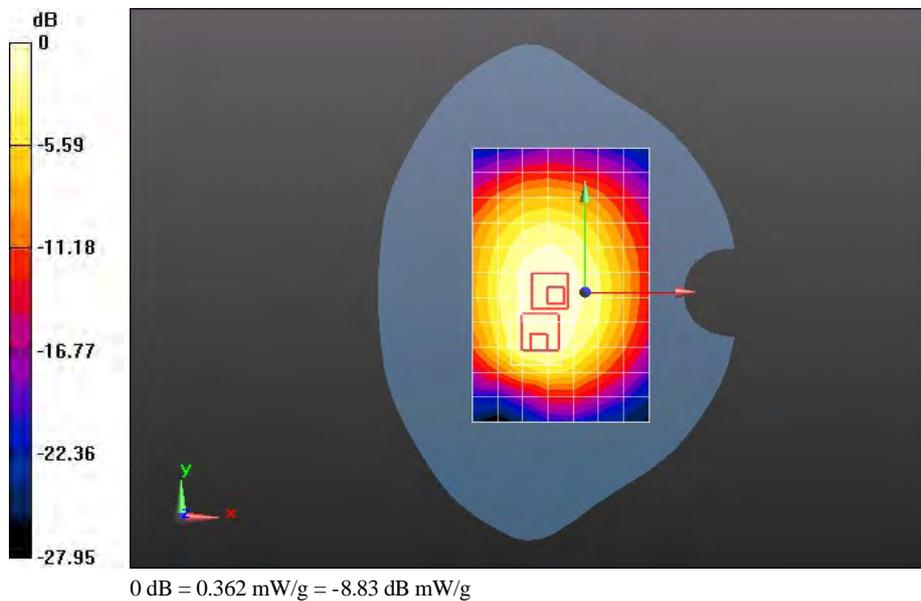
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.681 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.449 mW/g

**SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.244 mW/g**

Maximum value of SAR (measured) = 0.364 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 GPRS 2TS 190CH Left edge 10mm with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.104 mW/g

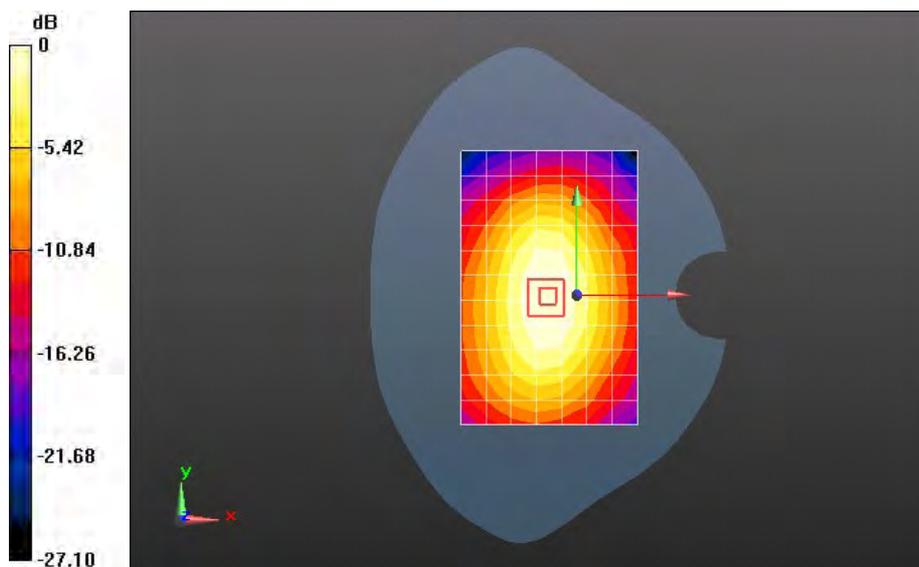
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.852 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.143 mW/g

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.072 mW/g**

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.104 mW/g = -19.64 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 GPRS 2TS 190CH Right edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.180 mW/g

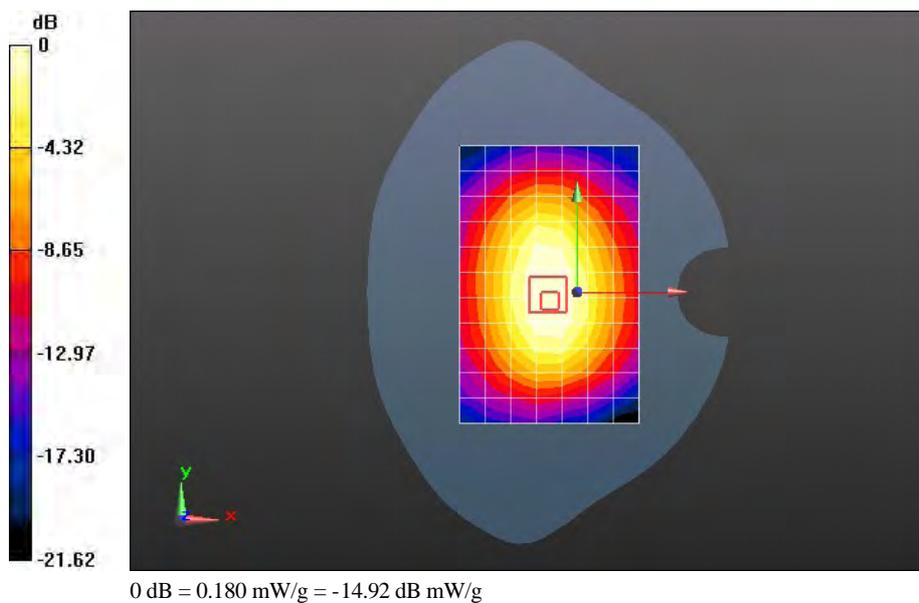
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 14.265 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.257 mW/g

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.197 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 GPRS 2TS 190CH Bottom edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0316 mW/g

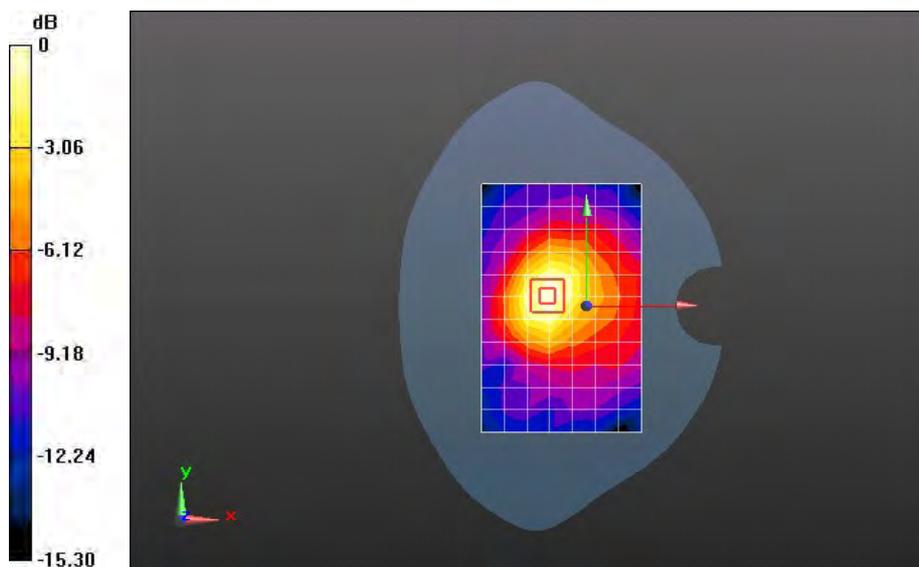
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.030 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.046 mW/g

**SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.0311 mW/g



0 dB = 0.0316 mW/g = -30.00 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM850 EGPRS 1TS 190CH Towards Ground 10mm with battery SN-WHCC115691008469

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.293 mW/g

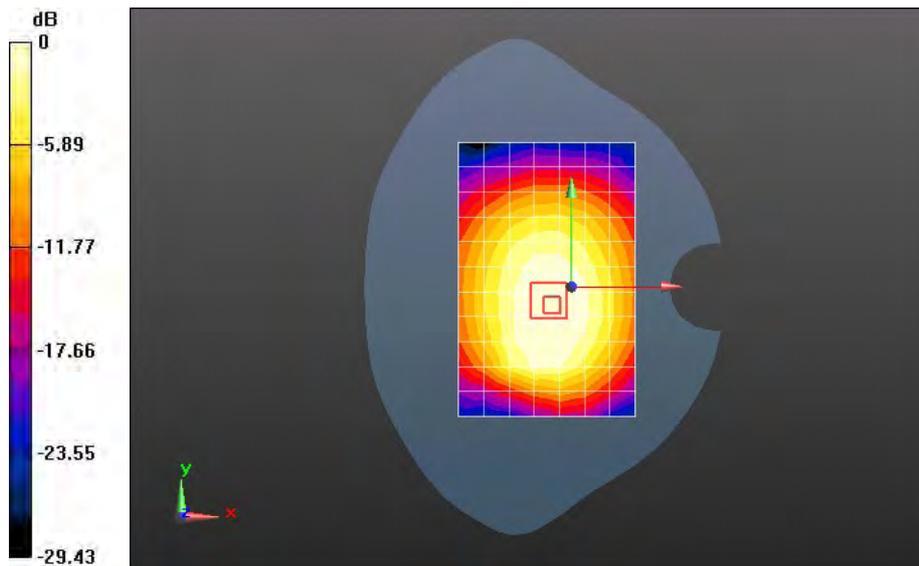
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 16.781 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.378 mW/g

**SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.213 mW/g**

Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.293 mW/g = -10.65 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.375 mW/g

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

Reference Value = 19.590 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.560 mW/g

**SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.221 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g

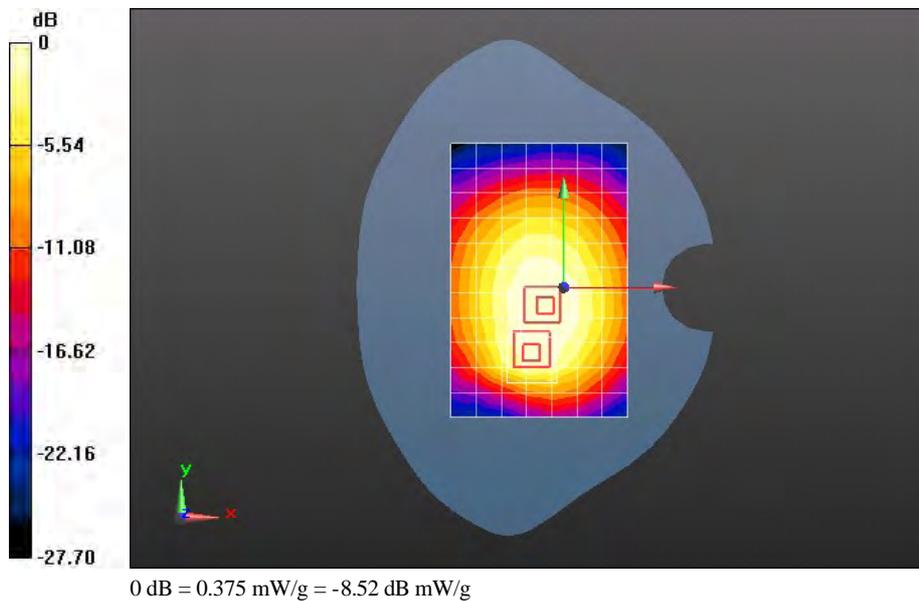
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.590 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.491 mW/g

**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.267 mW/g**

Maximum value of SAR (measured) = 0.394 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 190CH Towards Ground 10mm with Headset with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.205 mW/g

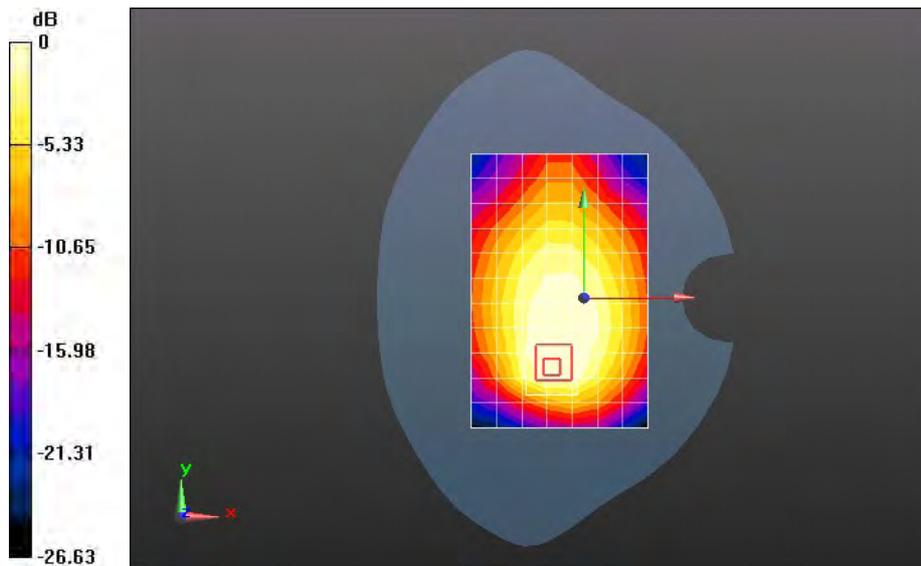
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 13.709 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.374 mW/g

**SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.205 mW/g = -13.77 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with Battery SN-MHCBB066I4437430****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.383 mW/g

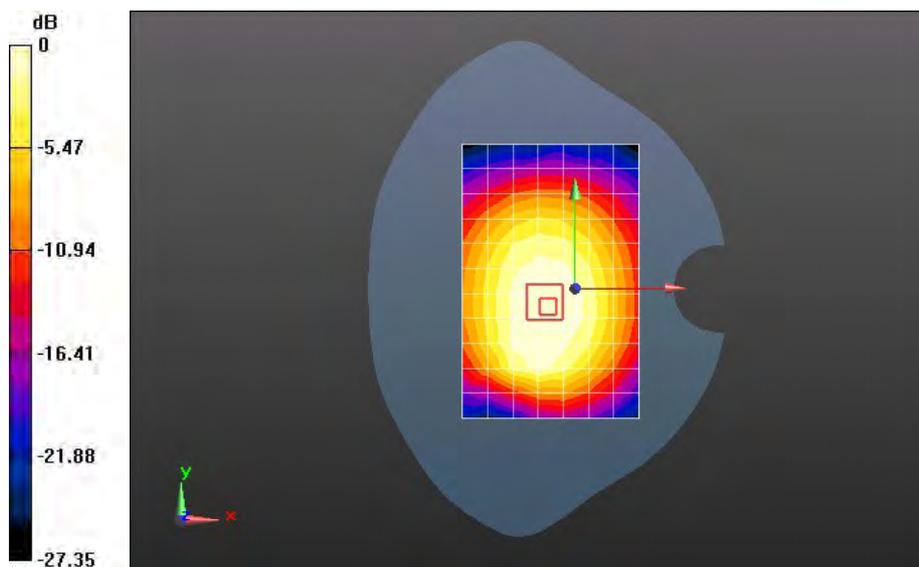
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.971 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.503 mW/g

**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.277 mW/g**

Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.383 mW/g = -8.33 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with Battery SN-UAIC308X03022001

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.369 mW/g

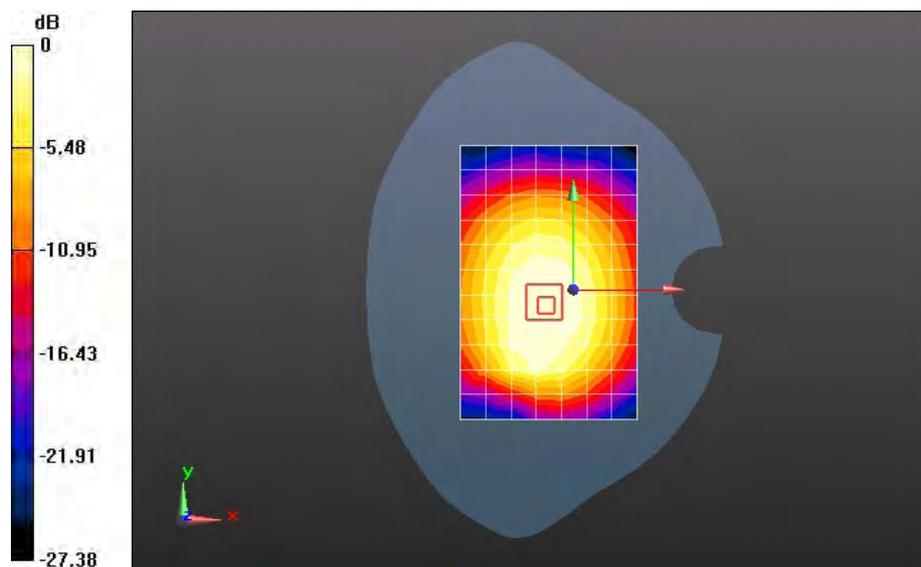
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.608 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.493 mW/g

**SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.270 mW/g**

Maximum value of SAR (measured) = 0.392 mW/g



0 dB = 0.369 mW/g = -8.67 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with Battery SN-UNDC707X03000013

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.395 mW/g

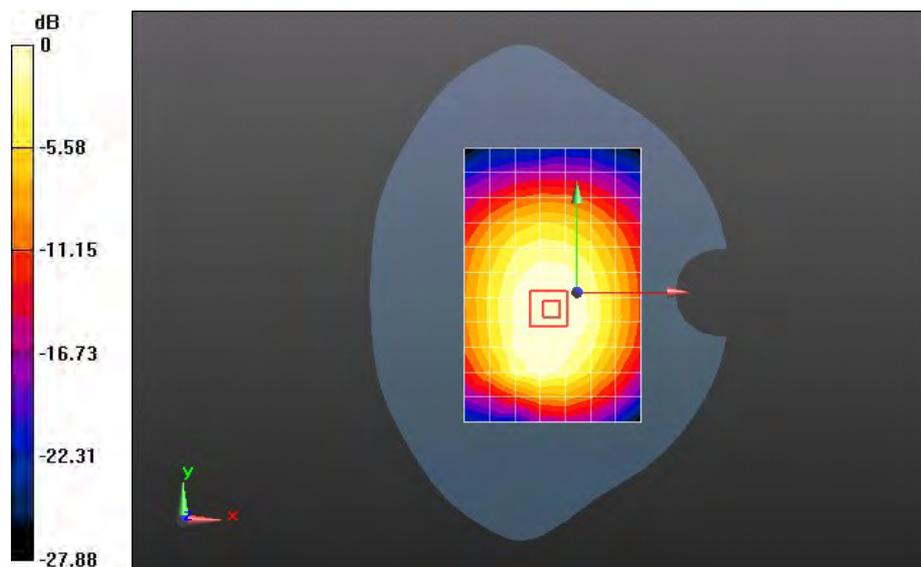
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 20.218 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.513 mW/g

**SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.288 mW/g**

Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.395 mW/g = -8.07 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with Battery SN-GAGC313Z97452046****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.409 mW/g

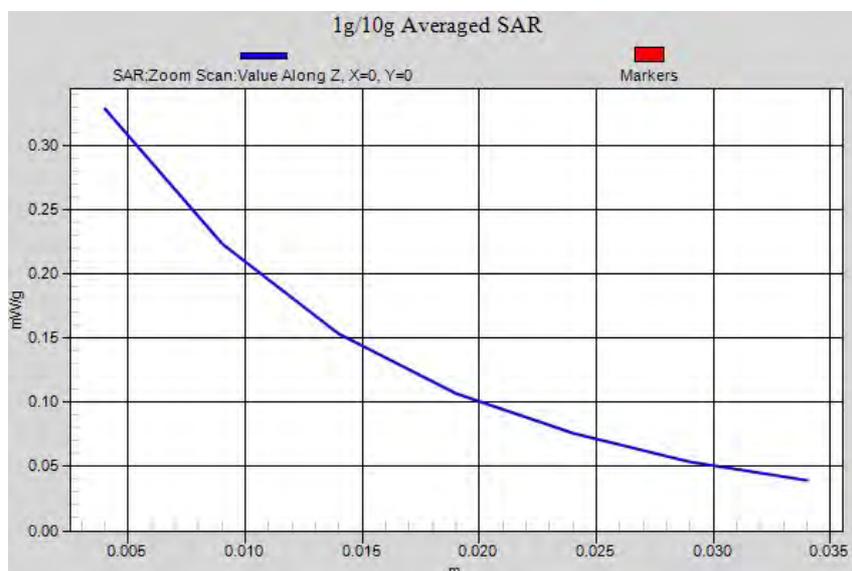
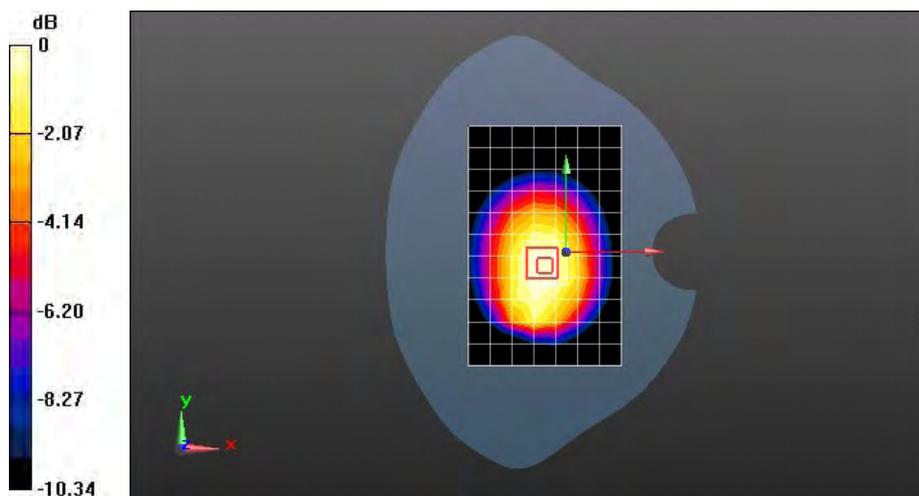
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 20.578 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.526 mW/g

**SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.296 mW/g**

Maximum value of SAR (measured) = 0.432 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM850 EGPRS 2TS 190CH Towards Ground 10mm with Battery SN-BAAC214F97400370****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.403 mW/g

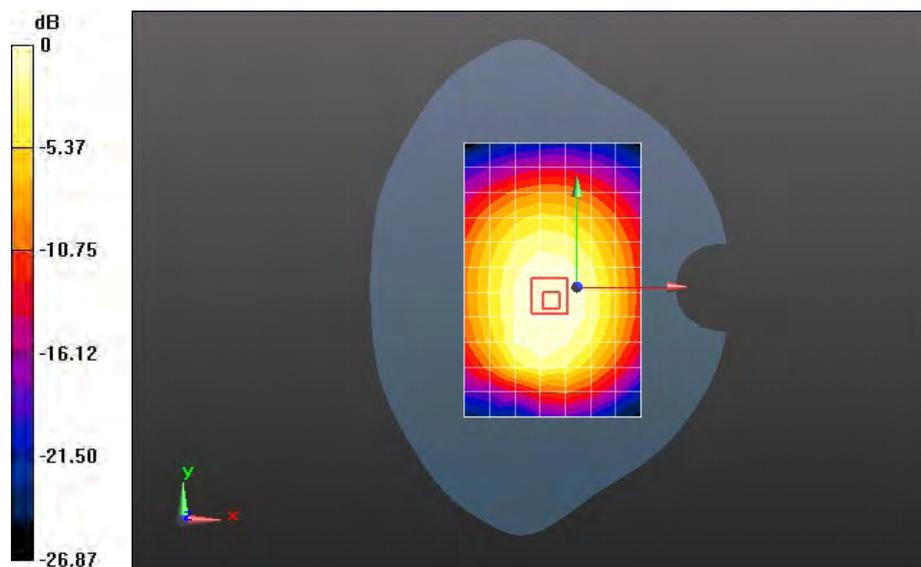
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 20.492 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.515 mW/g

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.287 mW/g**

Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.403 mW/g = -7.90 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.347 mW/g

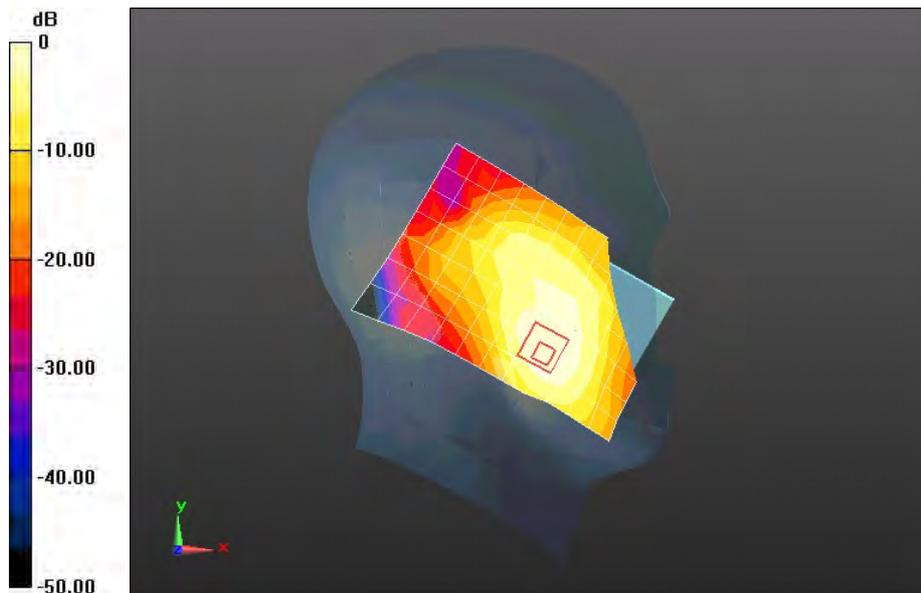
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.998 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.522 mW/g

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.194 mW/g**

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.347 mW/g = -9.19 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand tilt 15 degree with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0963 mW/g

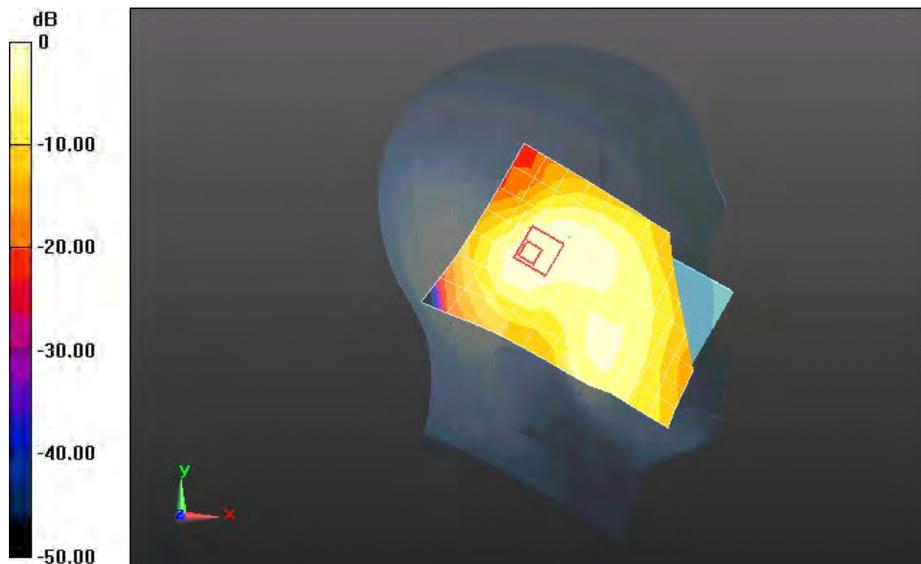
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.360 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.161 mW/g

**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.059 mW/g**

Maximum value of SAR (measured) = 0.110 mW/g



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

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Right hand touch cheek with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.270 mW/g

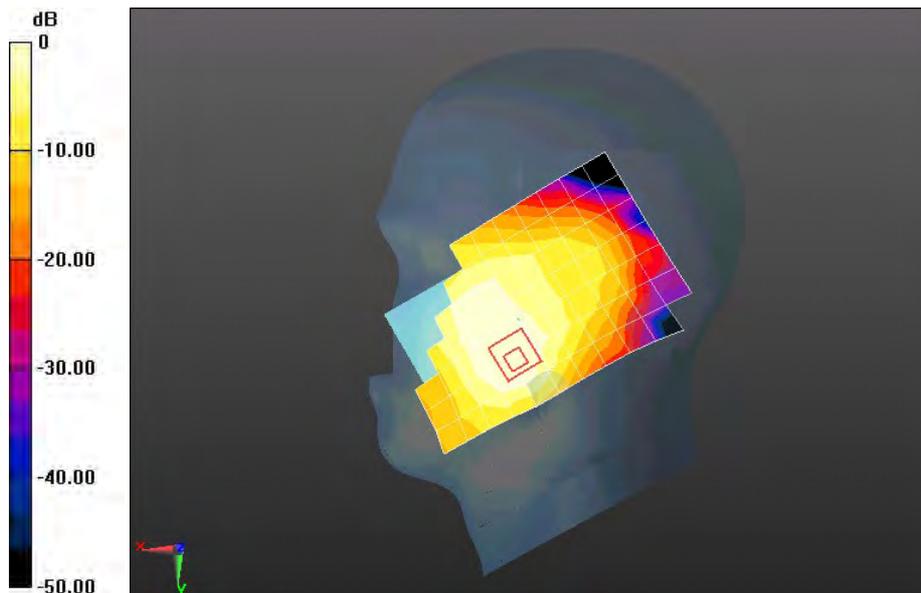
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.762 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.399 mW/g

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.159 mW/g**

Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.270 mW/g = -11.37 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Right hand tilt 15 degree with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.105 mW/g

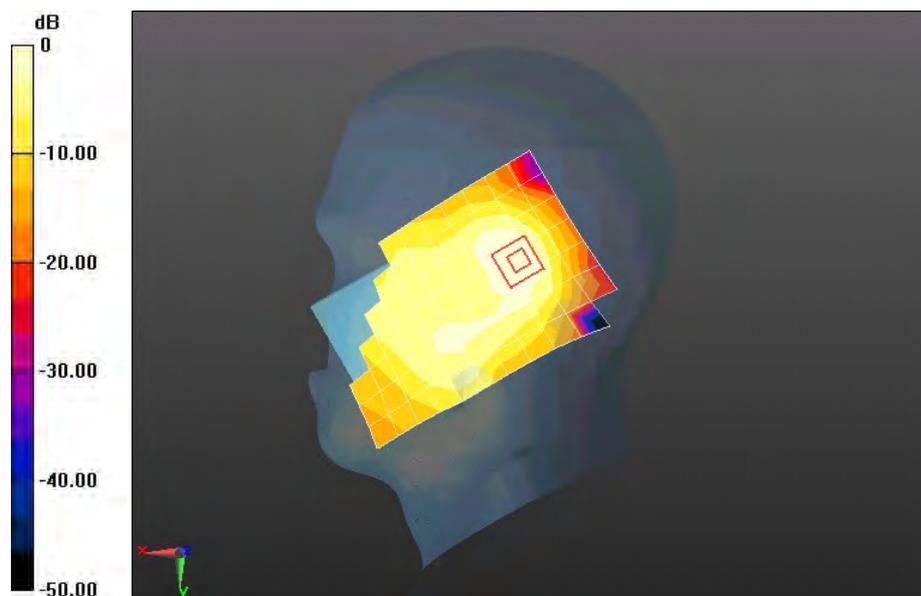
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.054 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.189 mW/g

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.063 mW/g**

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.105 mW/g = -19.58 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-MHCBB06614437430**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.337 mW/g

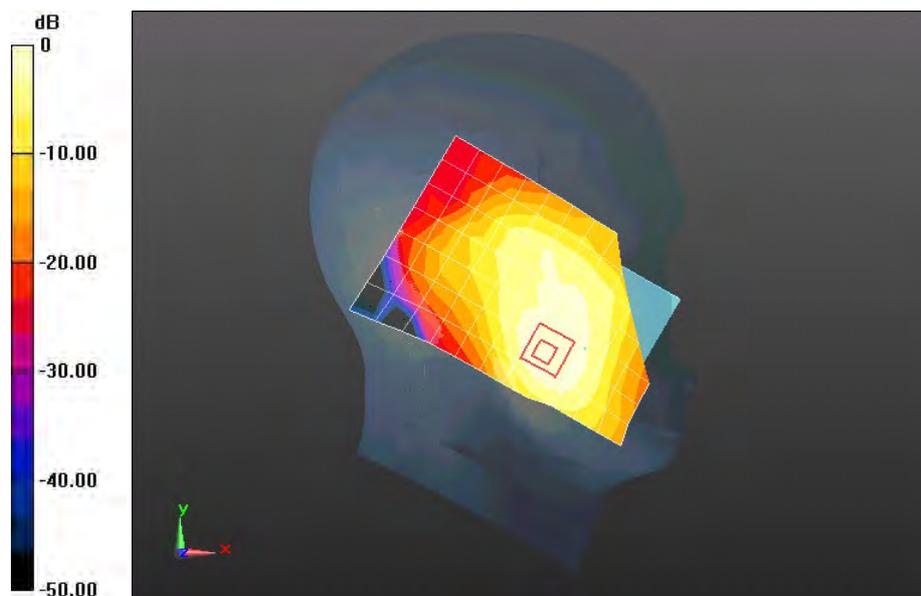
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.844 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.557 mW/g

**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.195 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.337 mW/g = -9.44 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-UAIC308X03022001**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.321 mW/g

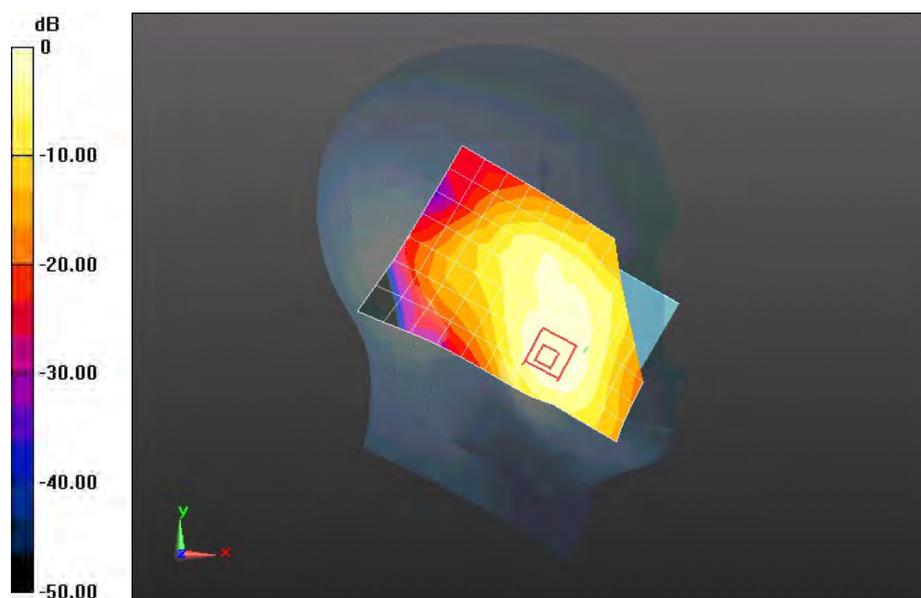
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.757 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.588 mW/g

**SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.195 mW/g**

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.321 mW/g = -9.87 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-UNDC707X03000013

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.331 mW/g

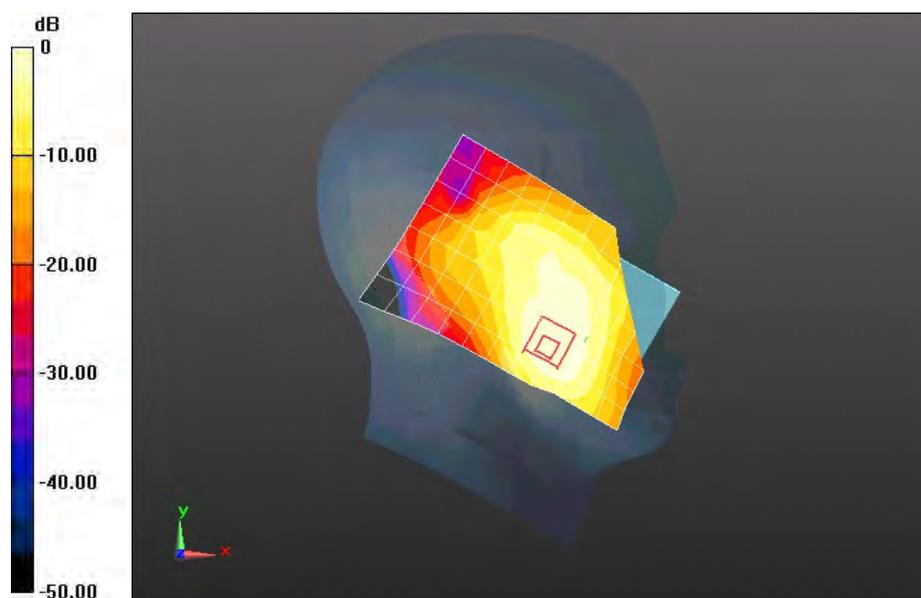
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.886 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.658 mW/g

**SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.331 mW/g = -9.60 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-GAGC313Z97452046**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

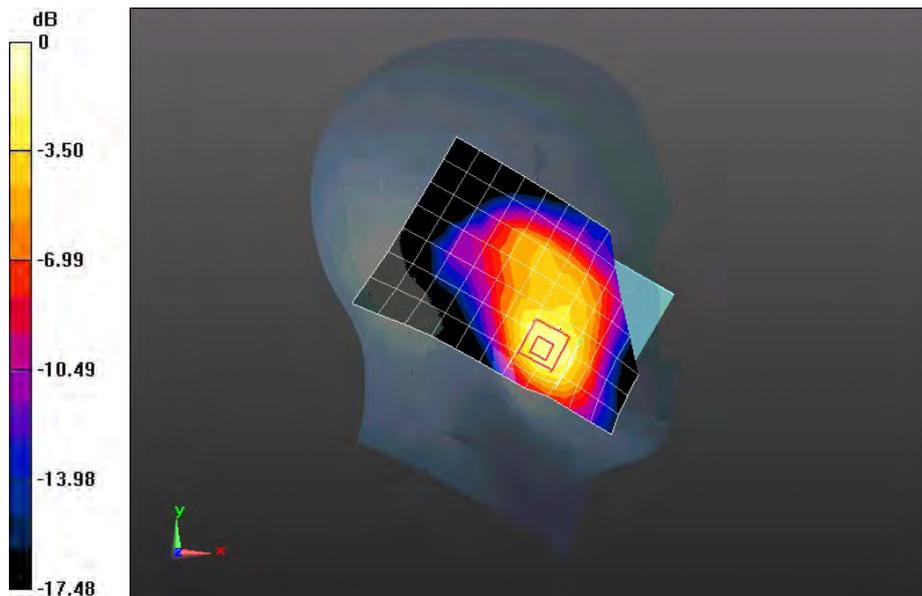
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY Configuration:

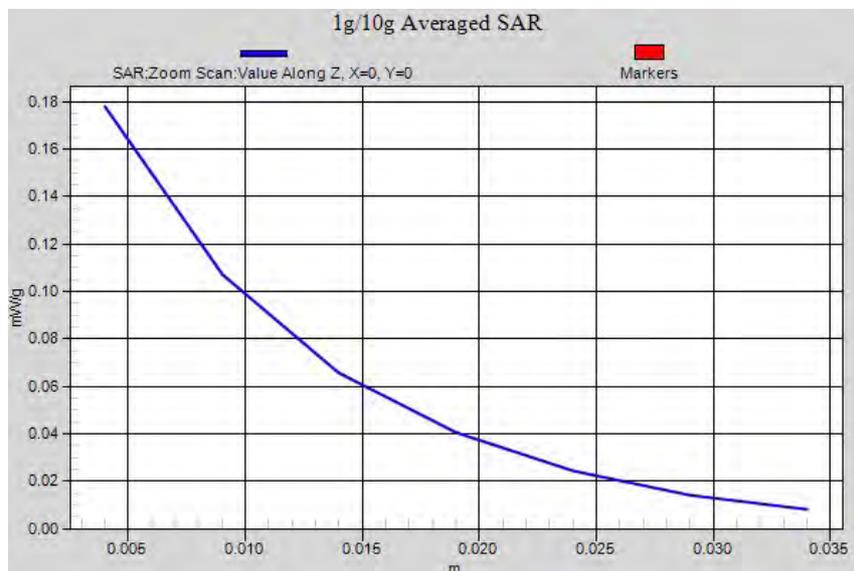
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Head/Area Scan (8x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
 Maximum value of SAR (measured) = 0.341 mW/g

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 5.938 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.650 mW/g  
**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.208 mW/g**  
 Maximum value of SAR (measured) = 0.428 mW/g



0 dB = 0.428 mW/g = -7.37 dB mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 661CH Left hand touch cheek with battery SN-BAAC214F97400370**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.439$  mho/m;  $\epsilon_r = 39.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.318 mW/g

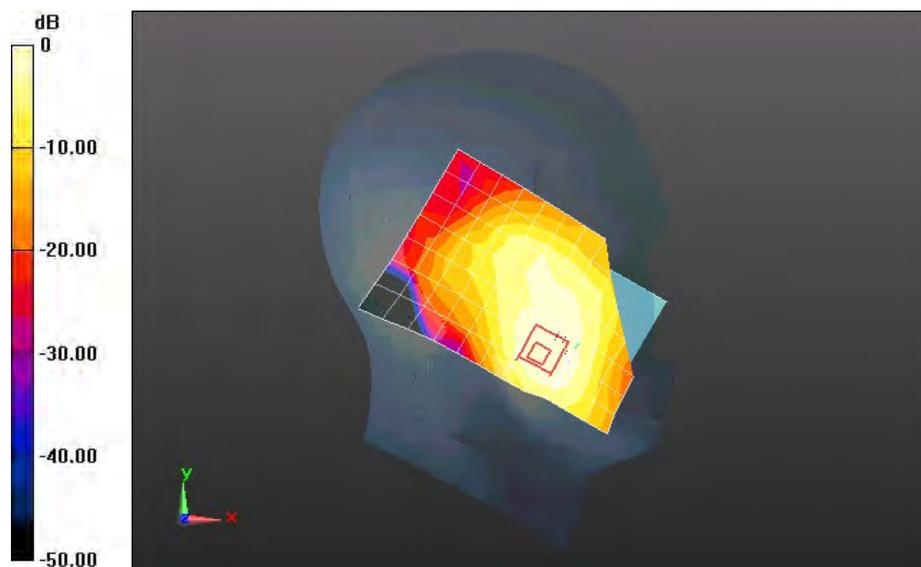
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.763 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.613 mW/g

**SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.199 mW/g**

Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.318 mW/g = -9.95 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.391 mW/g

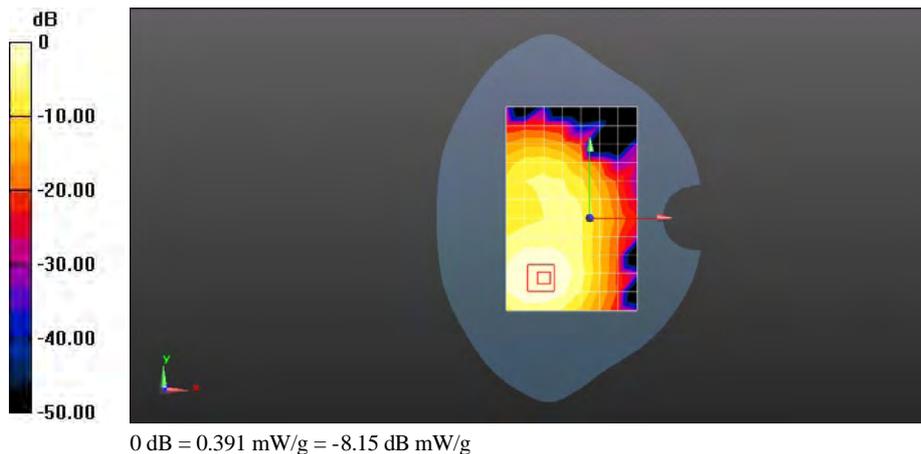
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.940 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.597 mW/g

**SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.223 mW/g**

Maximum value of SAR (measured) = 0.401 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.444 mW/g

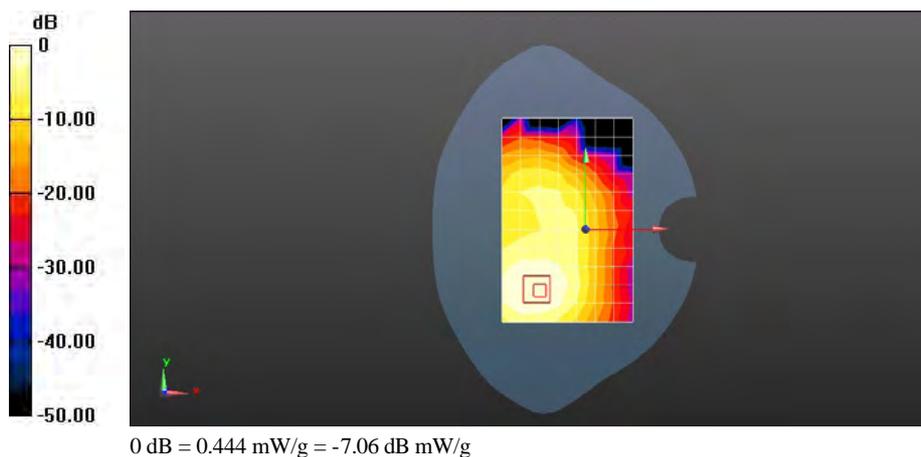
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.563 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.690 mW/g

**SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.254 mW/g**

Maximum value of SAR (measured) = 0.458 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.549 mW/g

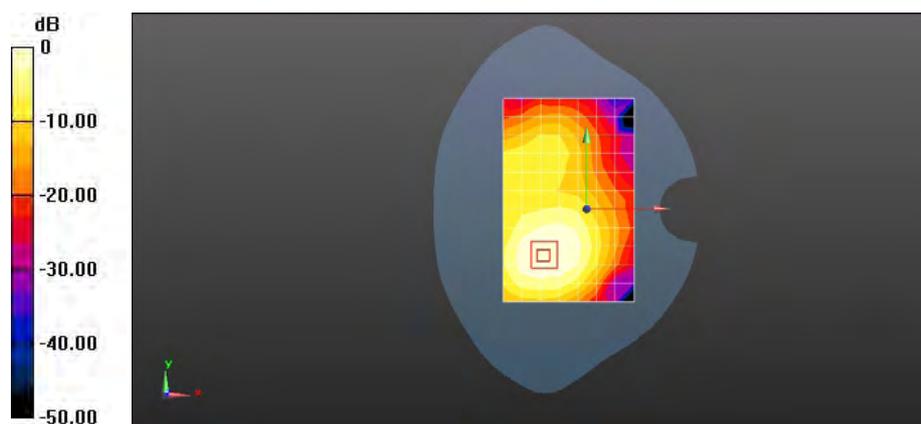
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.529 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.941 mW/g

**SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.549 mW/g = -5.21 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Left edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.146 mW/g

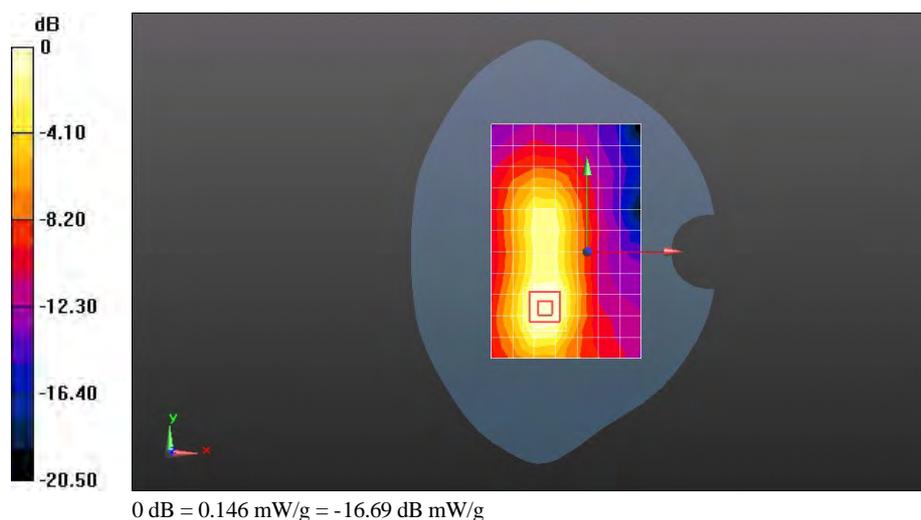
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.403 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.286 mW/g

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.187 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Right edge 10mm with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0706 mW/g

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

Reference Value = 4.721 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.125 mW/g

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.0787 mW/g

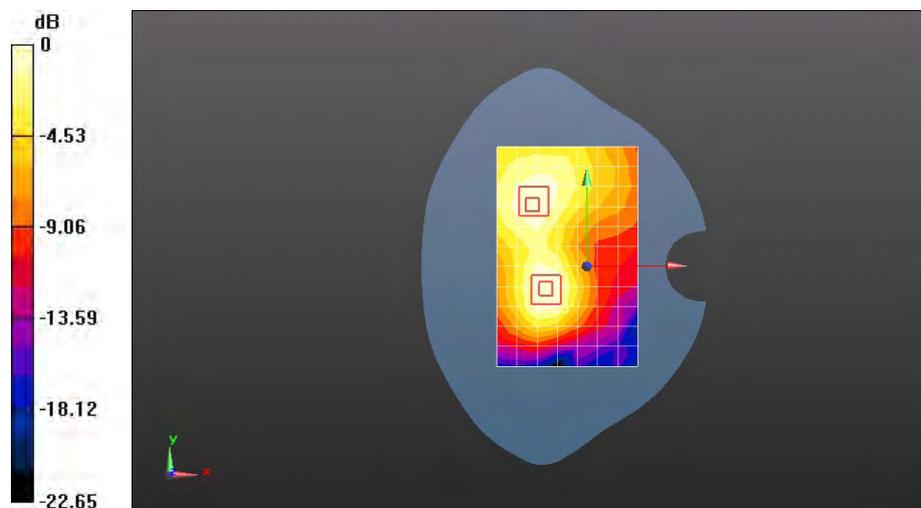
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.721 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.115 mW/g

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.0729 mW/g



0 dB = 0.0706 mW/g = -23.02 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Bottom edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.397 mW/g

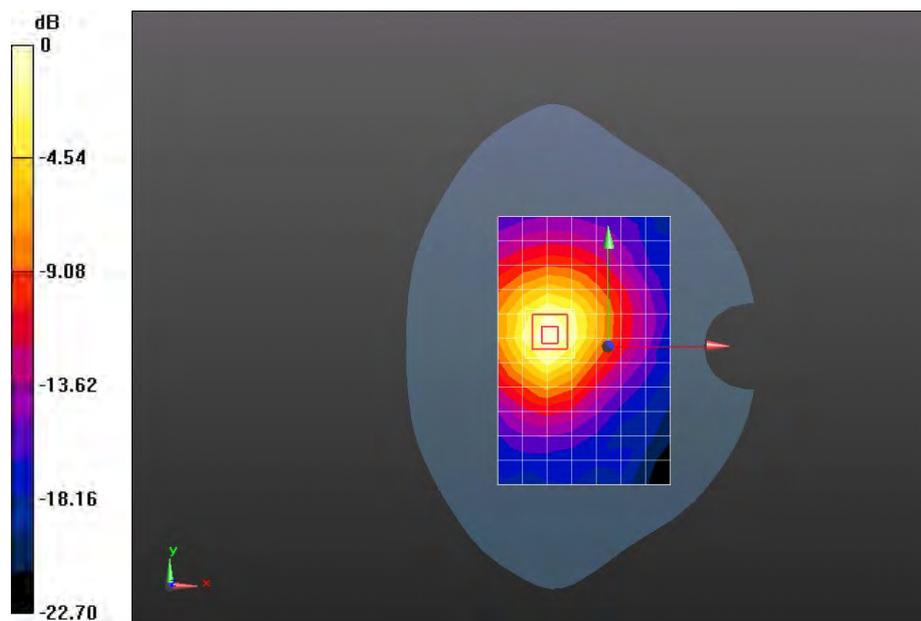
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.030 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.616 mW/g

**SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.397 mW/g = -8.03 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 EGPRS 1TS 661CH Towards Ground 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.503 mW/g

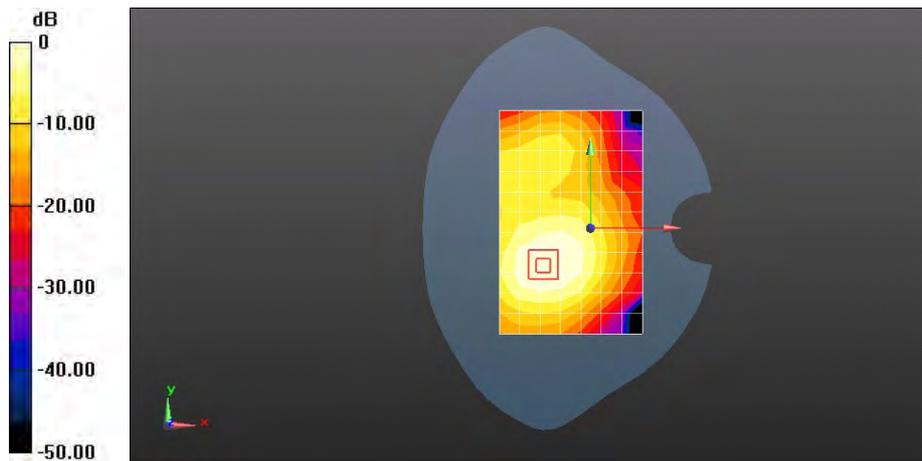
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.800 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.818 mW/g

**SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.503 mW/g = -5.96 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 EGPRS 2TS 661CH Towards Ground 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.575 mW/g

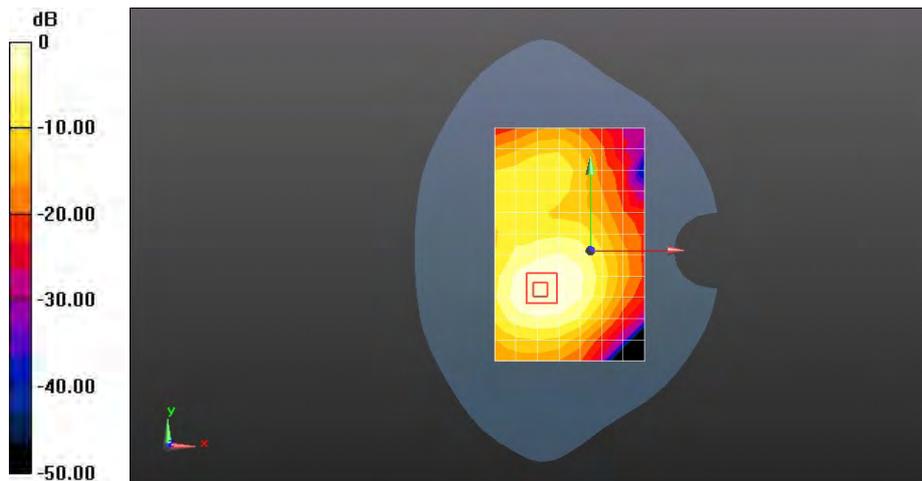
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.606 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.961 mW/g

**SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.627 mW/g



0 dB = 0.575 mW/g = -4.81 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM1900 661CH Towards Ground 10mm with Headset with battery SN-WHCC115691008469

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.454 mW/g

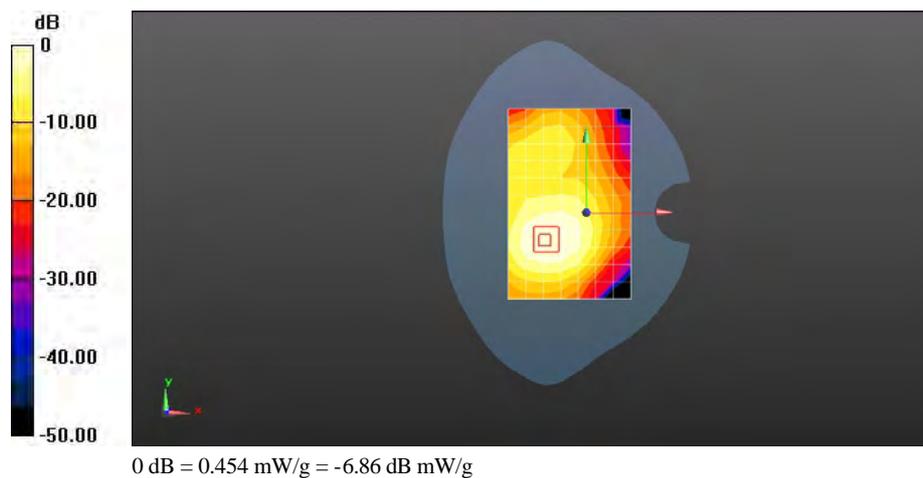
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.213 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.773 mW/g

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.268 mW/g**

Maximum value of SAR (measured) = 0.506 mW/g



Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-MHCBB06614437430

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.574 mW/g

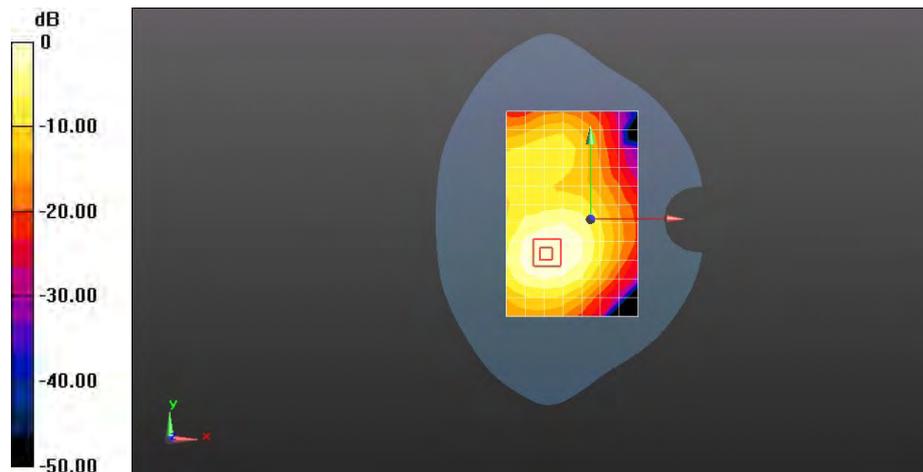
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.141 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.921 mW/g

**SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.574 mW/g = -4.83 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-UAIC308X03022001****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.600 mW/g

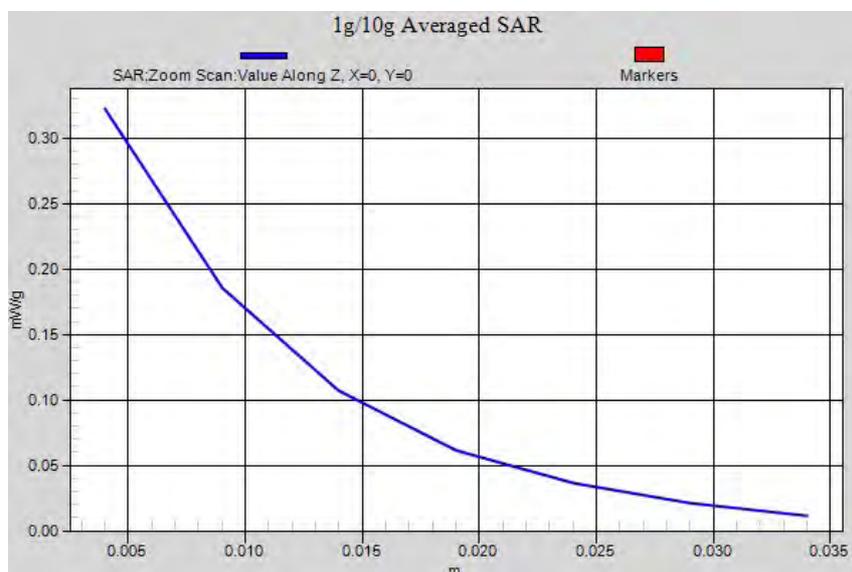
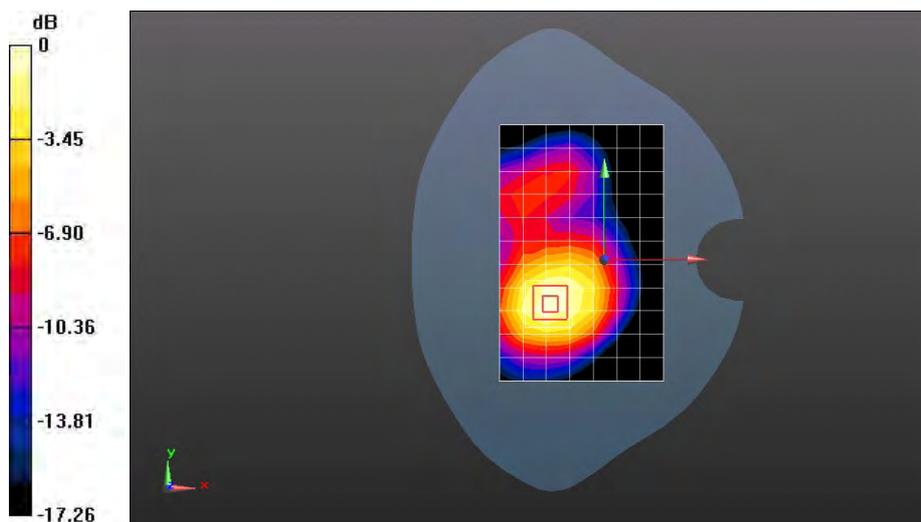
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.348 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.961 mW/g

**SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.337 mW/g**

Maximum value of SAR (measured) = 0.635 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-UNDC707X03000013**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.572 mW/g

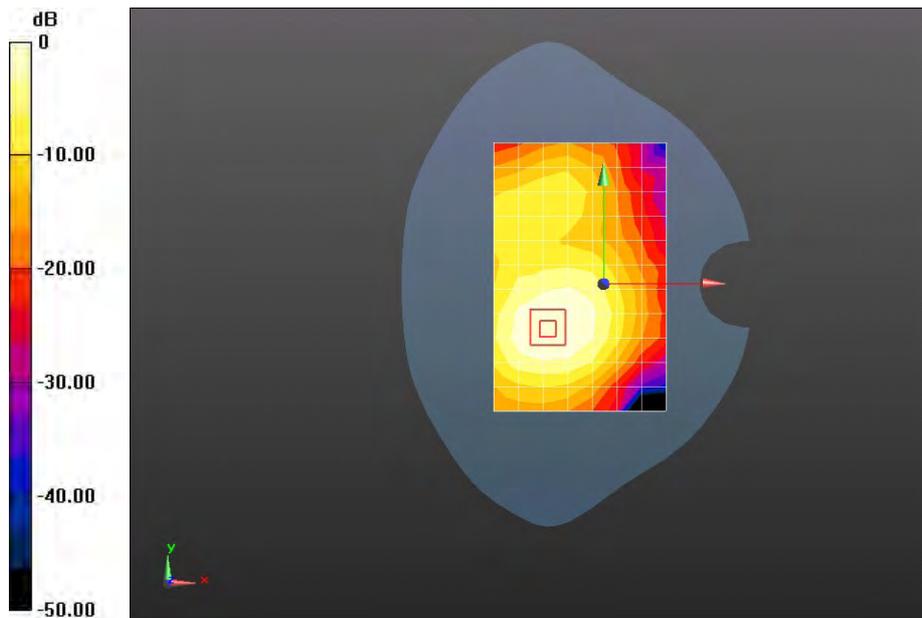
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.583 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.955 mW/g

**SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.627 mW/g



0 dB = 0.572 mW/g = -4.85 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-GAGC313Z97452046**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.562 mW/g

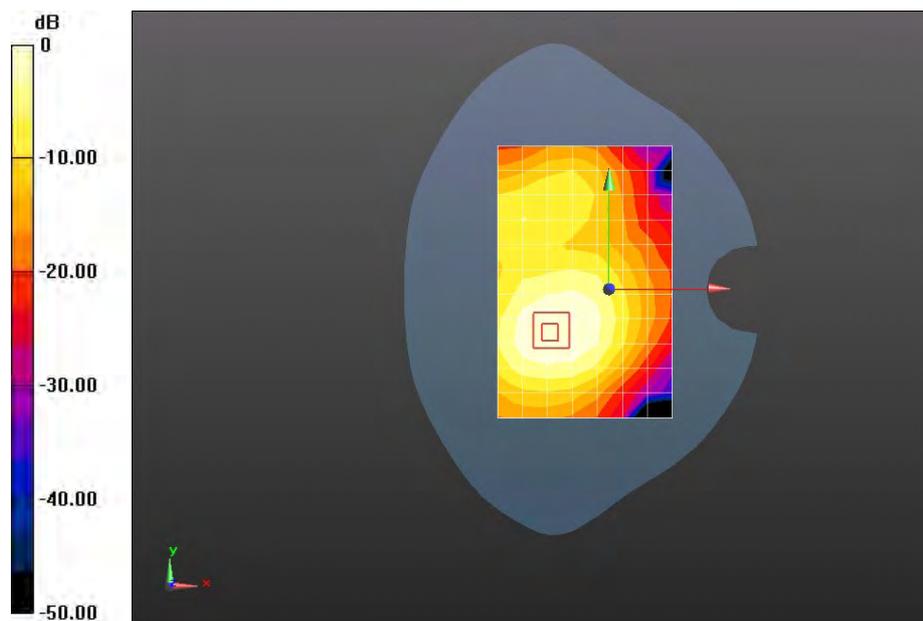
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.913 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.952 mW/g

**SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.334 mW/g**

Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.562 mW/g = -5.00 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm with battery SN-BAAC214F97400370

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.549$  mho/m;  $\epsilon_r = 52.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.551 mW/g

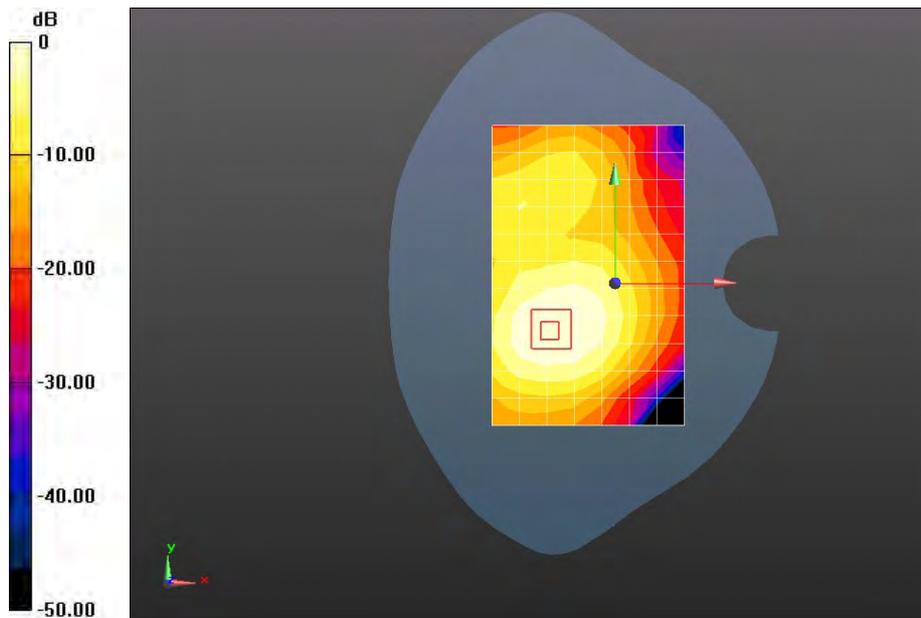
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.894 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.961 mW/g

**SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.628 mW/g



0 dB = 0.551 mW/g = -5.18 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Left Hand touch cheek with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = -29.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0761 mW/g

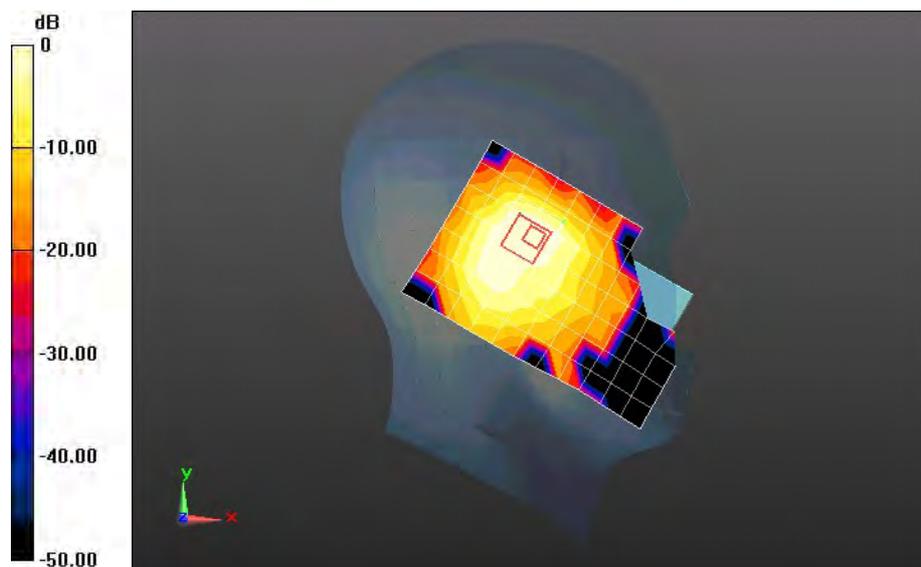
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.718 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.136 mW/g

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.0840 mW/g



0 dB = 0.0761 mW/g = -22.37 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Left Hand Tilted 15 degree with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = -29.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0641 mW/g

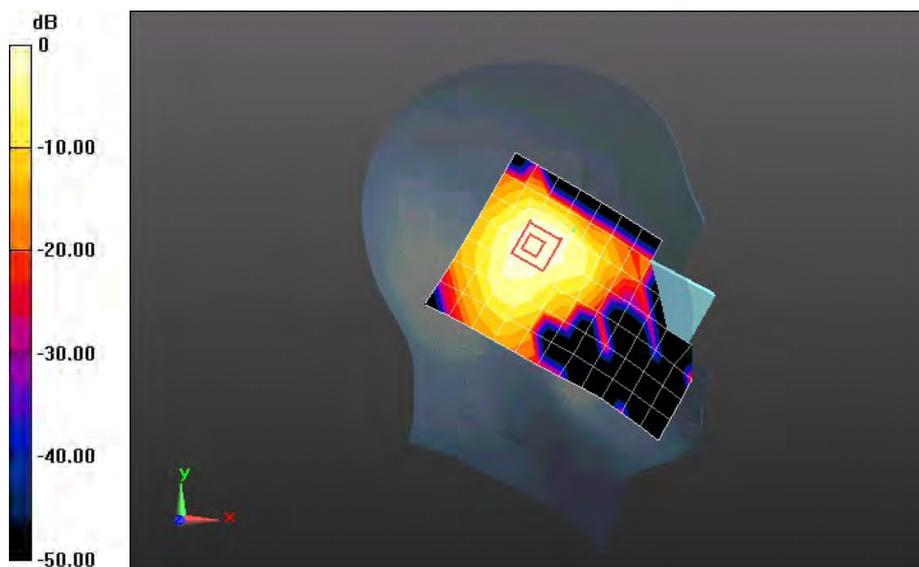
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.195 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.132 mW/g

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.0800 mW/g



0 dB = 0.0641 mW/g = -23.86 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0836 mW/g

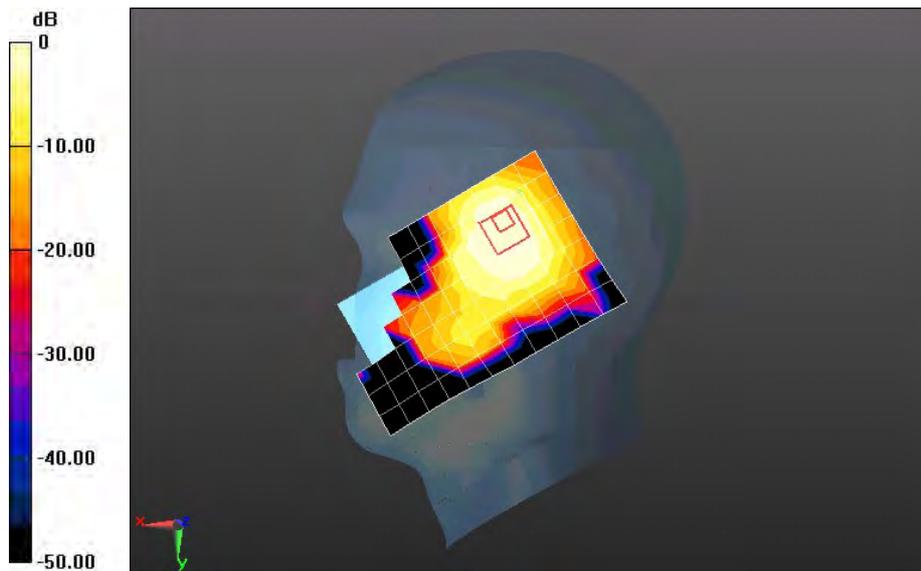
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.116 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.226 mW/g

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.105 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand Tilted 15 degree with battery SN-WHCC115691008469****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0719 mW/g

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

Reference Value = 6.131 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.147 mW/g

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.030 mW/g**

Maximum value of SAR (measured) = 0.0723 mW/g

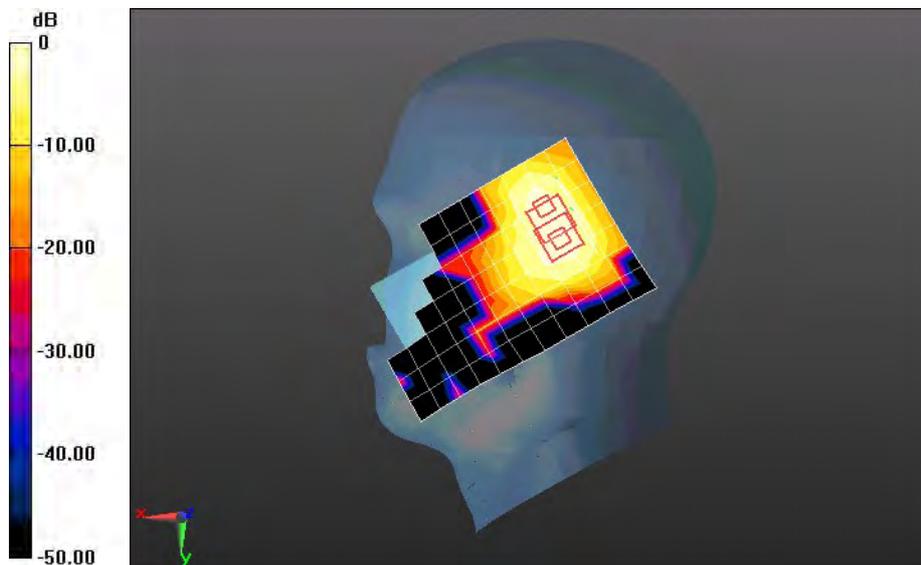
**Configuration/Head/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.131 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.121 mW/g

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.0735 mW/g



0 dB = 0.0719 mW/g = -22.87 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with Battery SN-MHCBB066I4437430**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0593 mW/g

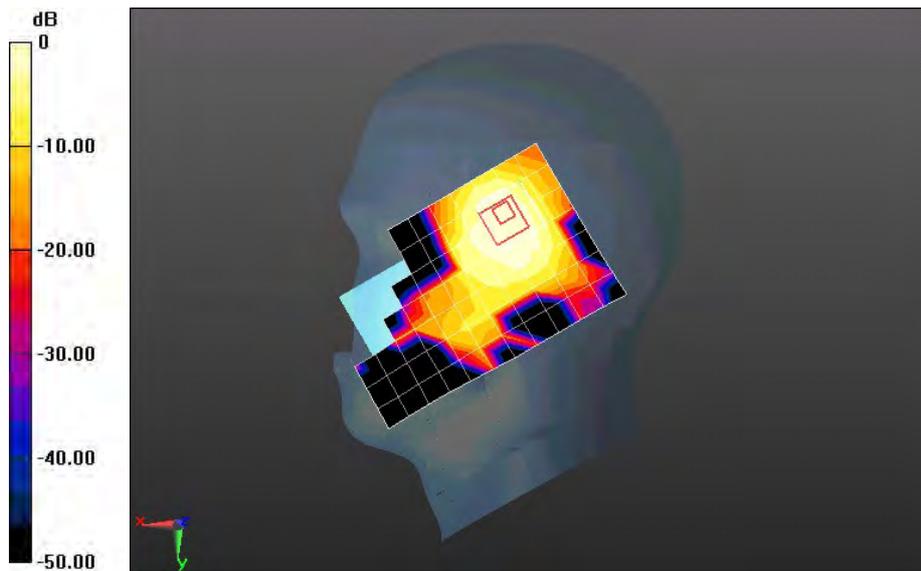
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.760 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.165 mW/g

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.0752 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with Battery SN-UAIC308X03022001**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0605 mW/g

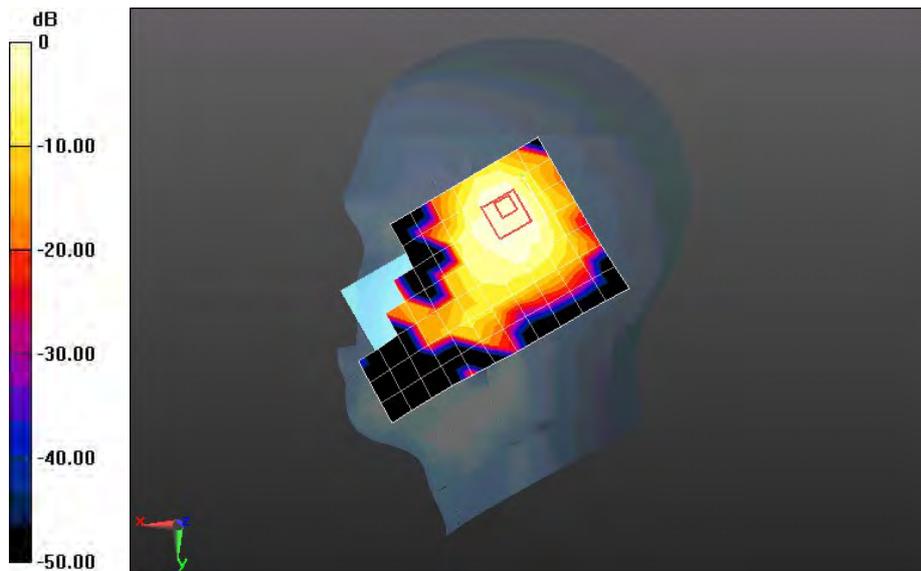
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.730 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.154 mW/g

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.0738 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with Battery SN-UNDC707X03000013**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0651 mW/g

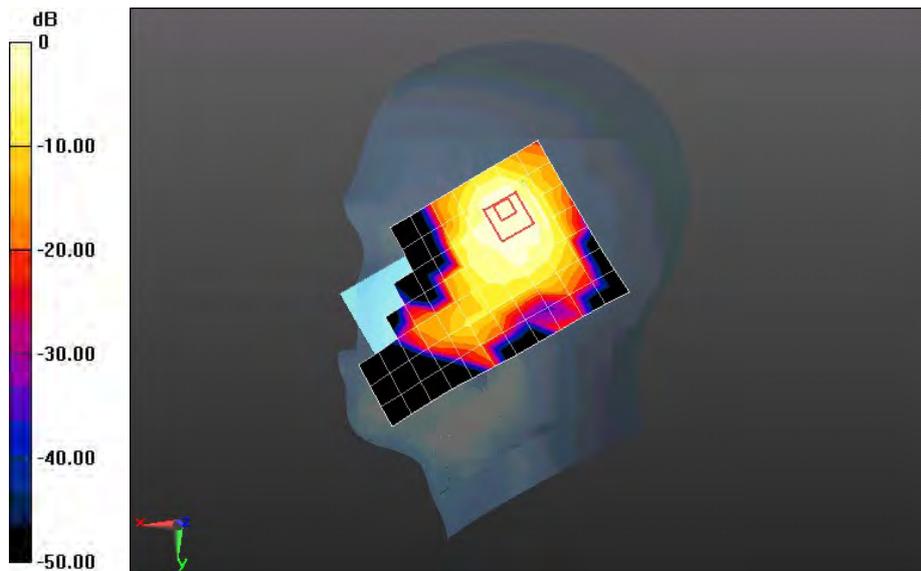
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.930 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.161 mW/g

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.0742 mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with Battery SN-GAGC313Z97452046**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

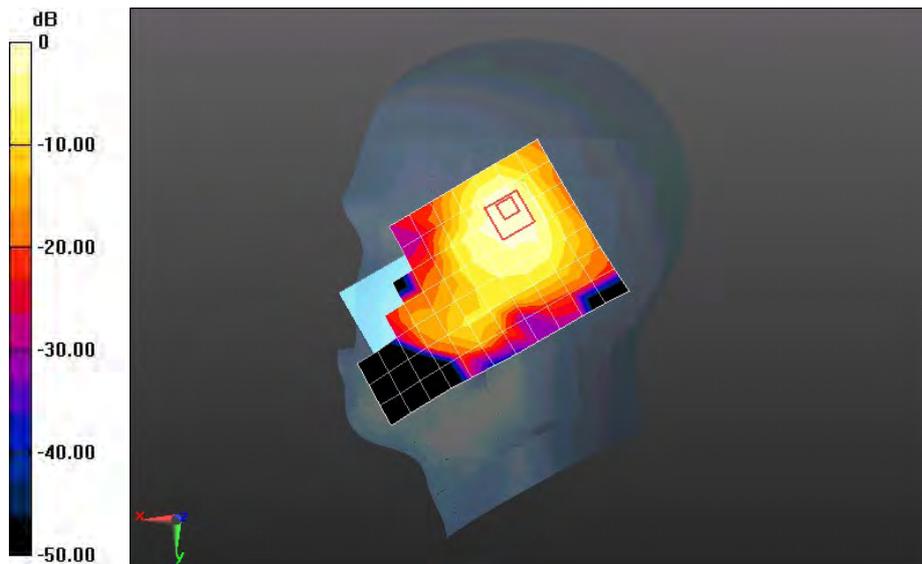
Communication System: WiFi (802.11\*); Frequency: 2462 MHz  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

DASY Configuration:

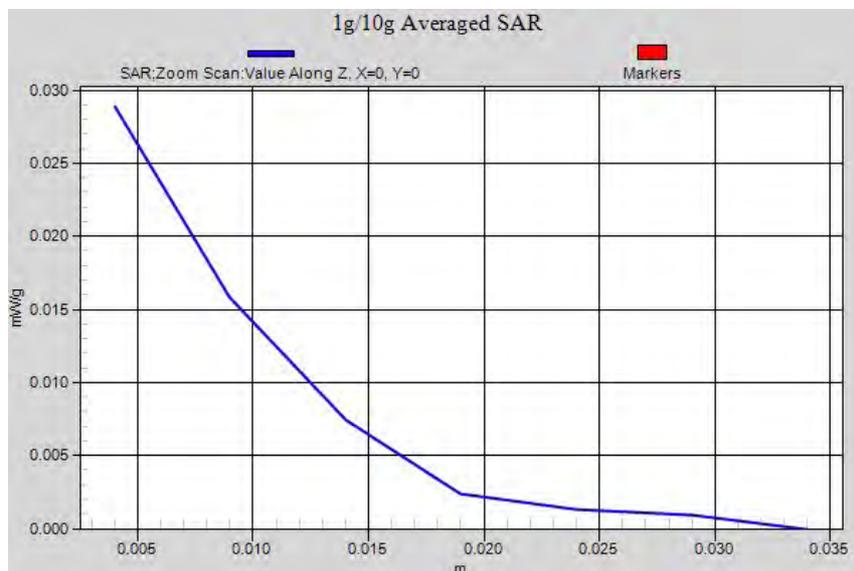
- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

**Configuration/Head/Area Scan (8x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
 Maximum value of SAR (measured) = 0.137 mW/g

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 7.134 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.331 mW/g  
**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.064 mW/g**  
 Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154 mW/g = -16.25 dB mW/g



Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Right Hand touch cheek with Battery SN-BAAC214F97400370**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.827$  mho/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); 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 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0670 mW/g

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

Reference Value = 4.784 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.158 mW/g

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.0763 mW/g



0 dB = 0.0670 mW/g = -23.48 dB mW/g

Test Laboratory: HUAWEI SAR Lab

### U8666E-1 WiFi 11b 11CH Towards Phantom 10mm with battery SN-WHCC115691008469

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0245 mW/g

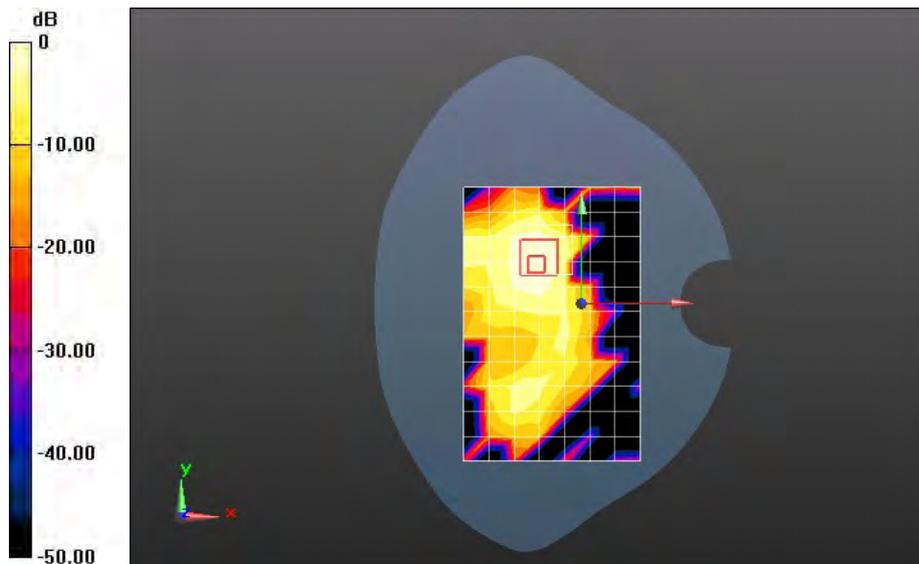
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.881 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.037 mW/g

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.010 mW/g**

Maximum value of SAR (measured) = 0.0232 mW/g



0 dB = 0.0245 mW/g = -32.23 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0434 mW/g

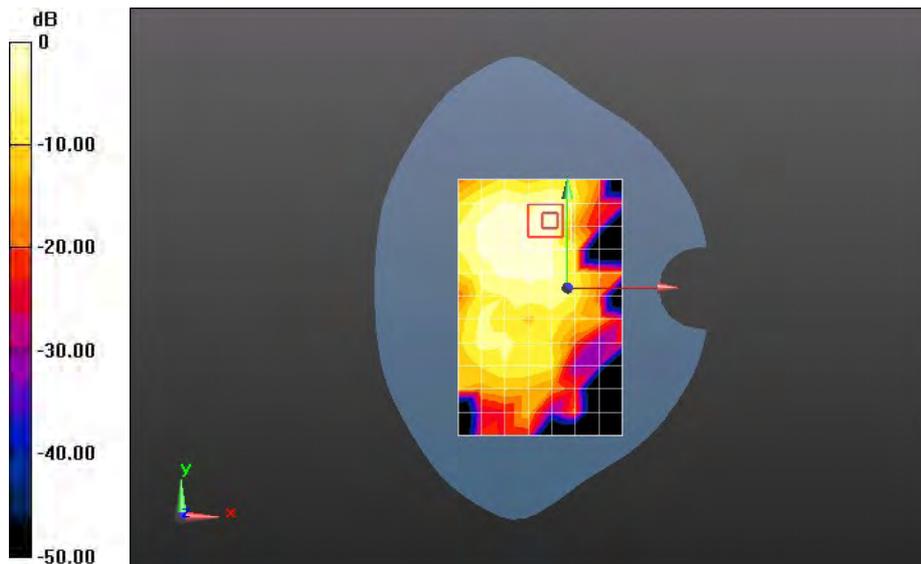
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.425 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.092 mW/g

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.0444 mW/g



0 dB = 0.0434 mW/g = -27.26 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Left edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0181 mW/g

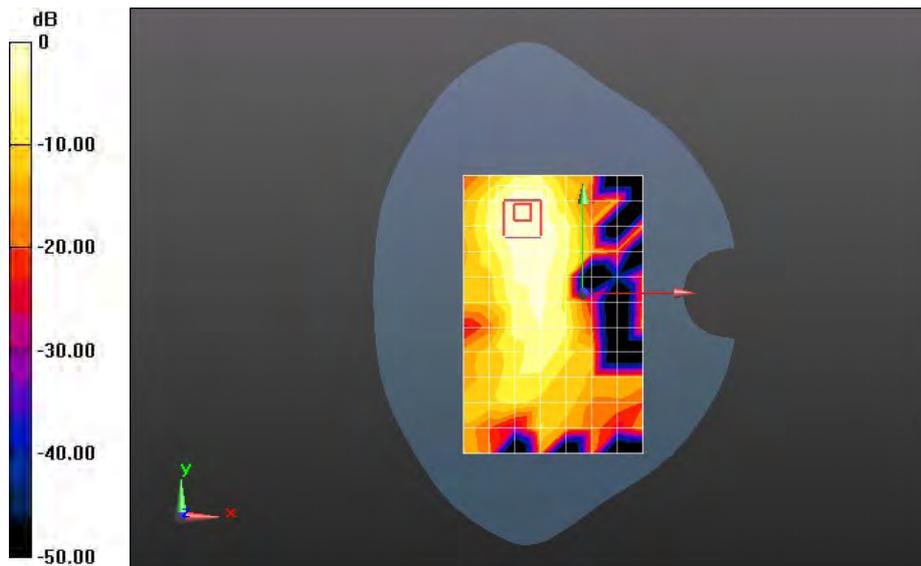
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.746 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.037 mW/g

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00804 mW/g**

Maximum value of SAR (measured) = 0.0236 mW/g



0 dB = 0.0181 mW/g = -34.83 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Top edge 10mm with battery SN-WHCC115691008469**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0136 mW/g

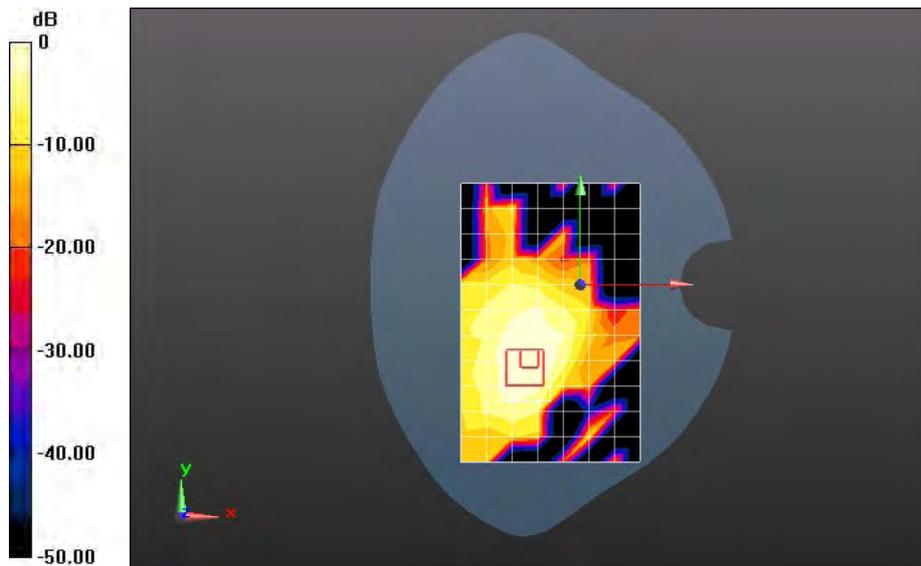
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.250 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.034 mW/g

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00548 mW/g**

Maximum value of SAR (measured) = 0.0150 mW/g



0 dB = 0.0136 mW/g = -37.35 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-MHCBB066I4437430**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0431 mW/g

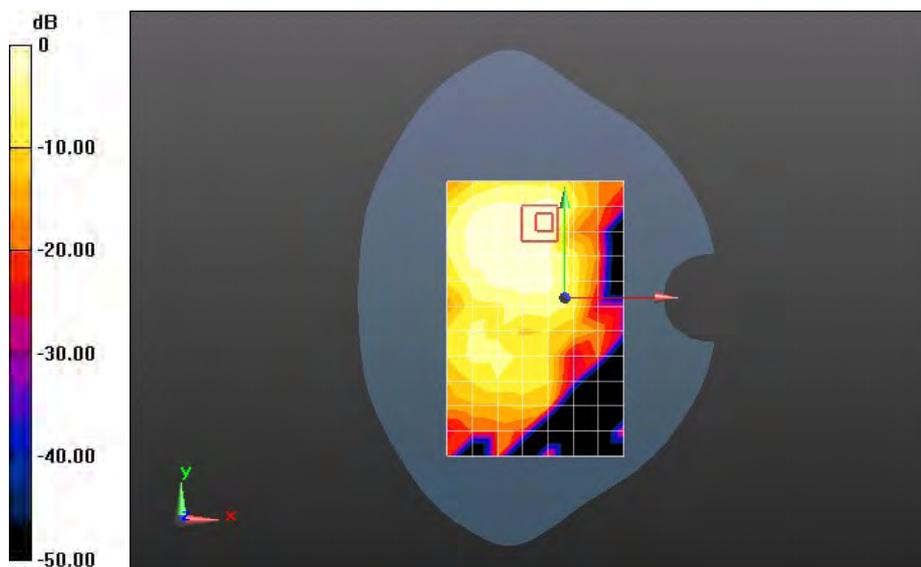
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.428 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.095 mW/g

**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.0499 mW/g



0 dB = 0.0431 mW/g = -27.31 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-UAIC308X03022001**

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0502 mW/g

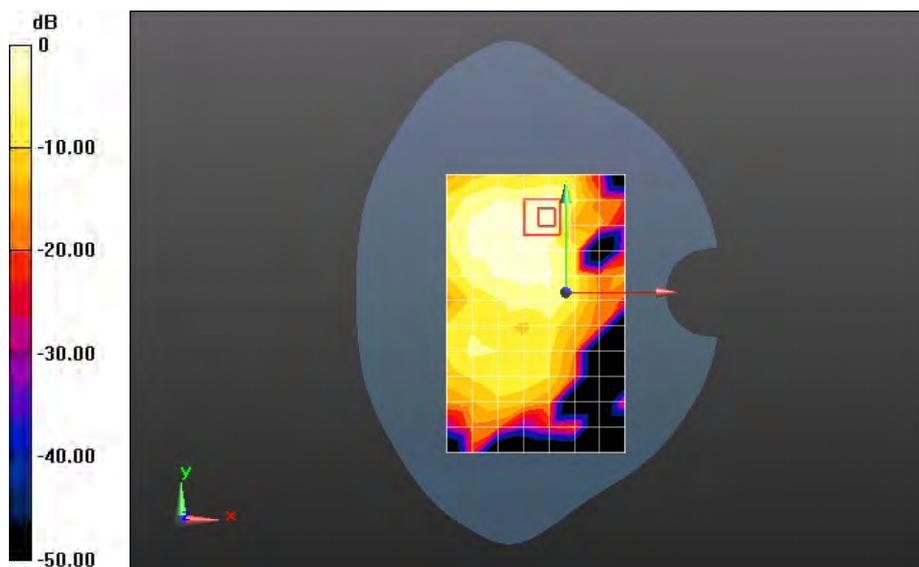
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.608 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.098 mW/g

**SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.0531 mW/g



0 dB = 0.0502 mW/g = -25.99 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-UNDC707X03000013****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SARI**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0572 mW/g

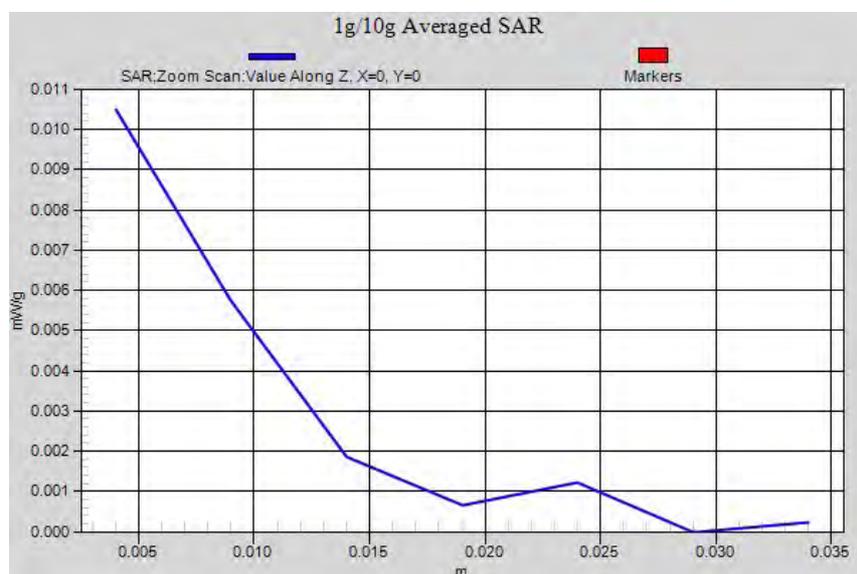
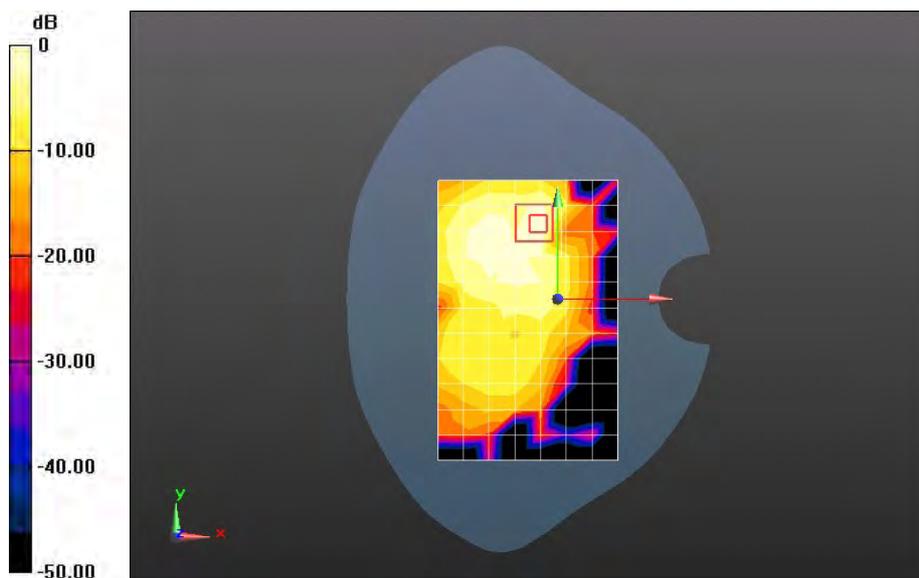
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.546 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.117 mW/g

**SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.0579 mW/g



Test Laboratory: HUAWEI SAR Lab

### U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-GAGC313Z97452046

**DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0444 mW/g

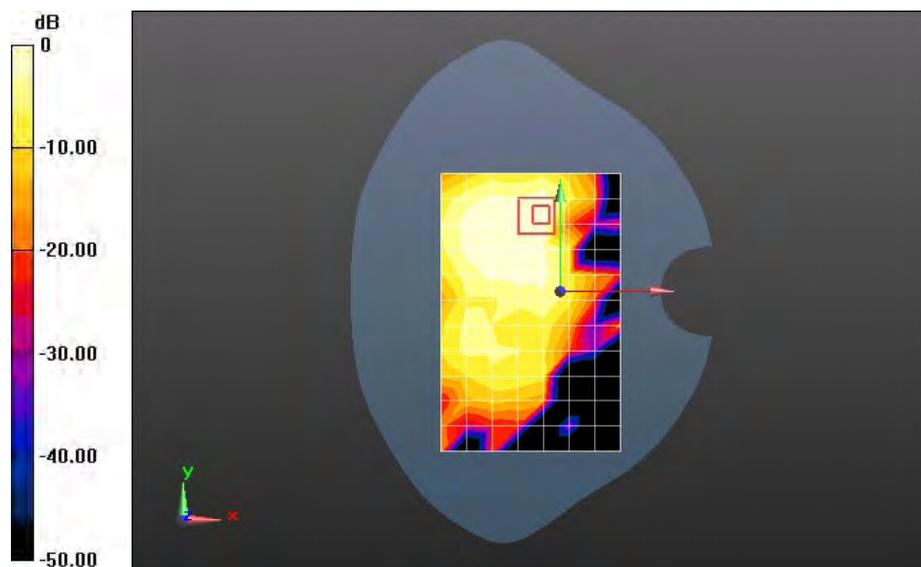
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.487 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.092 mW/g

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.0505 mW/g



0 dB = 0.0444 mW/g = -27.05 dB mW/g

Test Laboratory: HUAWEI SAR Lab

**U8666E-1 WiFi 11b 11CH Towards Ground 10mm with battery SN-BAAC214F97400370****DUT: U8666E-1; Type: HUAWEI Ascend Y 201 Pro; Skyline mini; HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi (802.11\*); Frequency: 2462 MHz

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  mho/m;  $\epsilon_r = 52.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.0485 mW/g

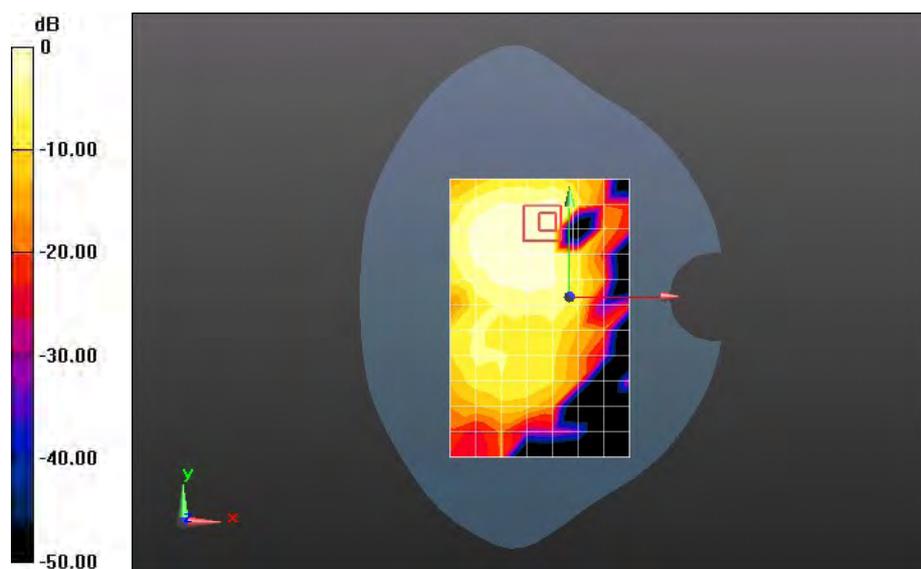
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.672 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.106 mW/g

**SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.0547 mW/g



0 dB = 0.0485 mW/g = -26.28 dB mW/g