



## Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 1TS 128CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.819 W/kg

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

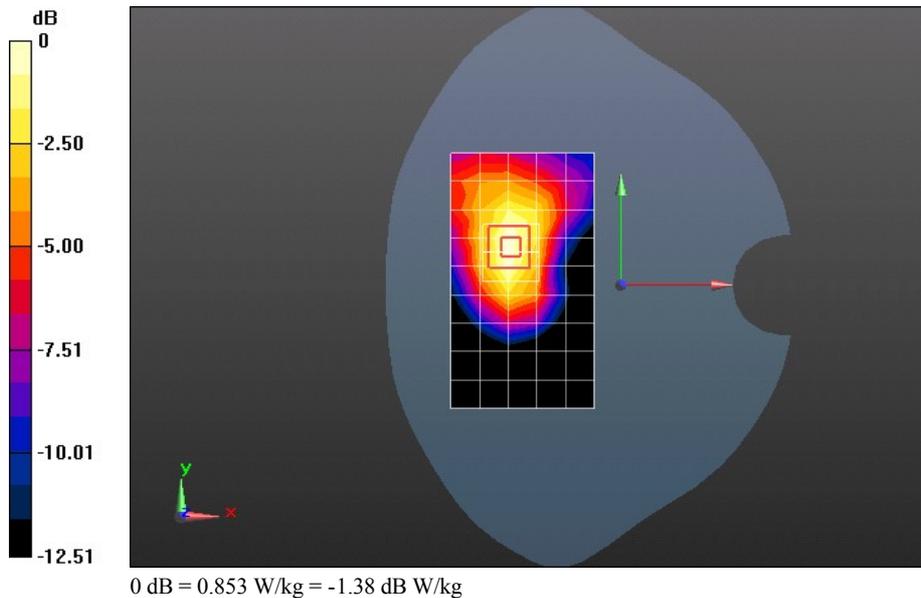
Reference Value = 4.109 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.208 mW/g

**SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.491 mW/g**

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

Maximum value of SAR (measured) = 0.853 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 1TS 190CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.882 W/kg

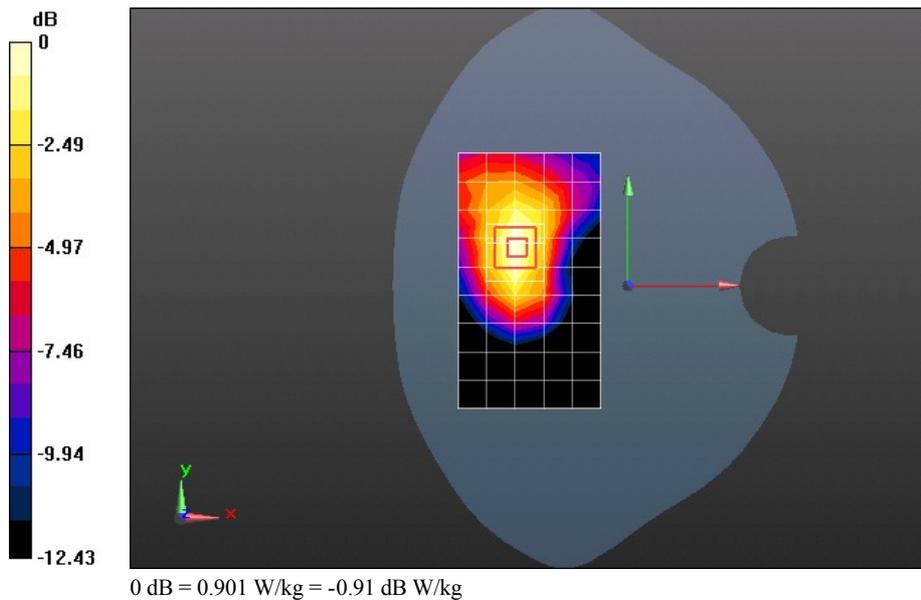
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.981 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.296 mW/g

**SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.518 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 1TS 251CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.979 W/kg

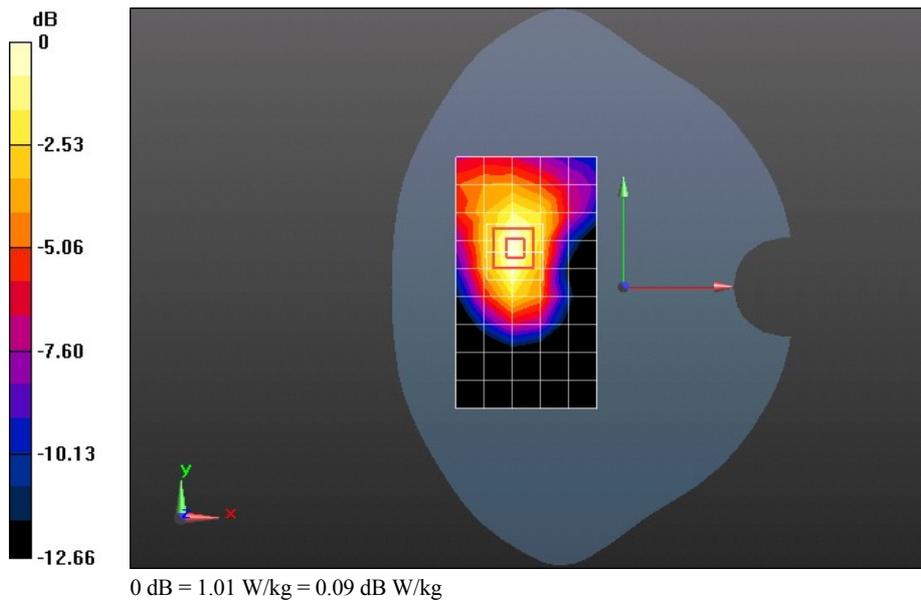
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.298 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.449 mW/g

**SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.572 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 2TS 128CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.10015  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.826 W/kg

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

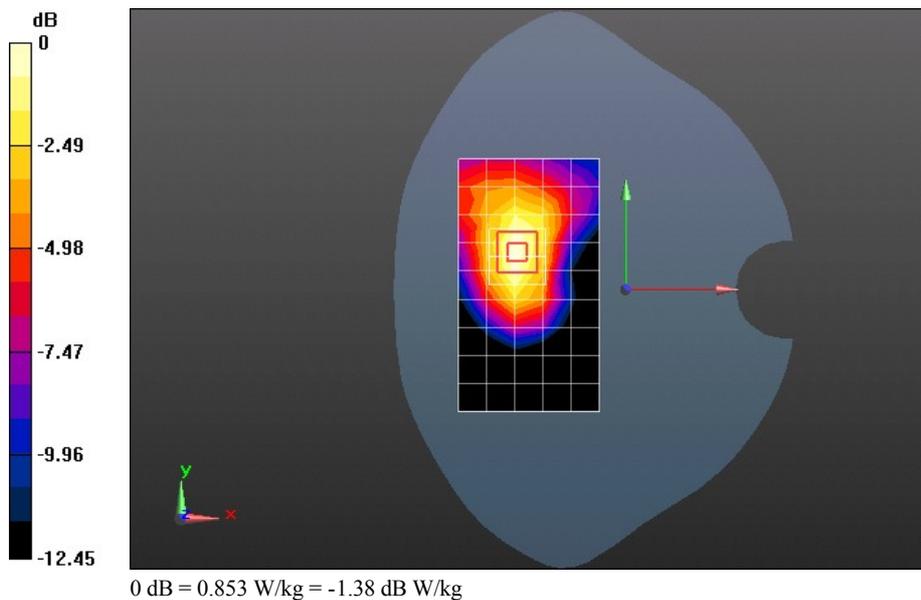
Reference Value = 4.264 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.200 mW/g

**SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.491 mW/g**

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

Maximum value of SAR (measured) = 0.853 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 2TS 190CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.916 W/kg

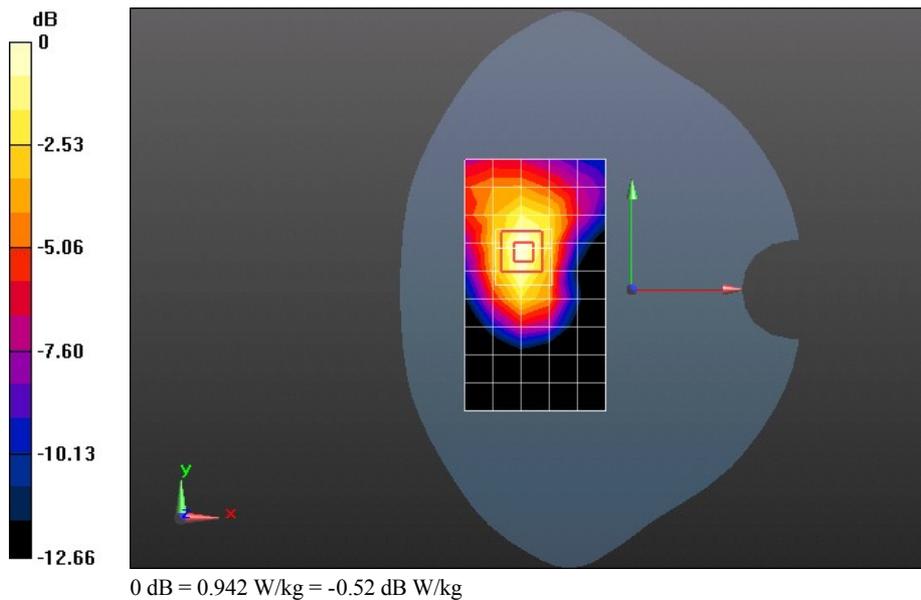
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.241 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.344 mW/g

**SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.538 mW/g**

Maximum value of SAR (measured) = 0.942 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 2TS 251CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

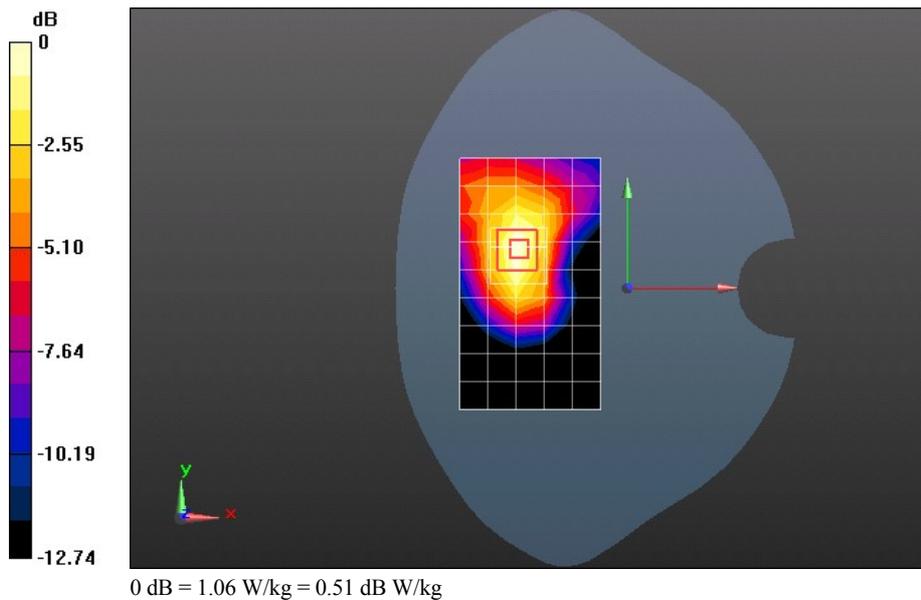
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.309 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.508 mW/g

**SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.599 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 128CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.80027  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.854 W/kg

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

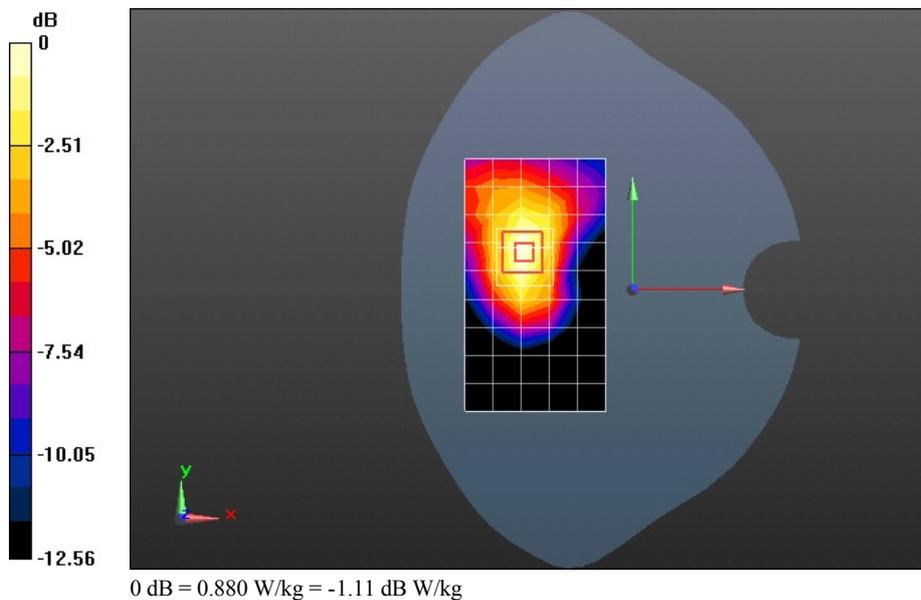
Reference Value = 4.139 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.256 mW/g

**SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.505 mW/g**

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

Maximum value of SAR (measured) = 0.880 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 190CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.962 W/kg

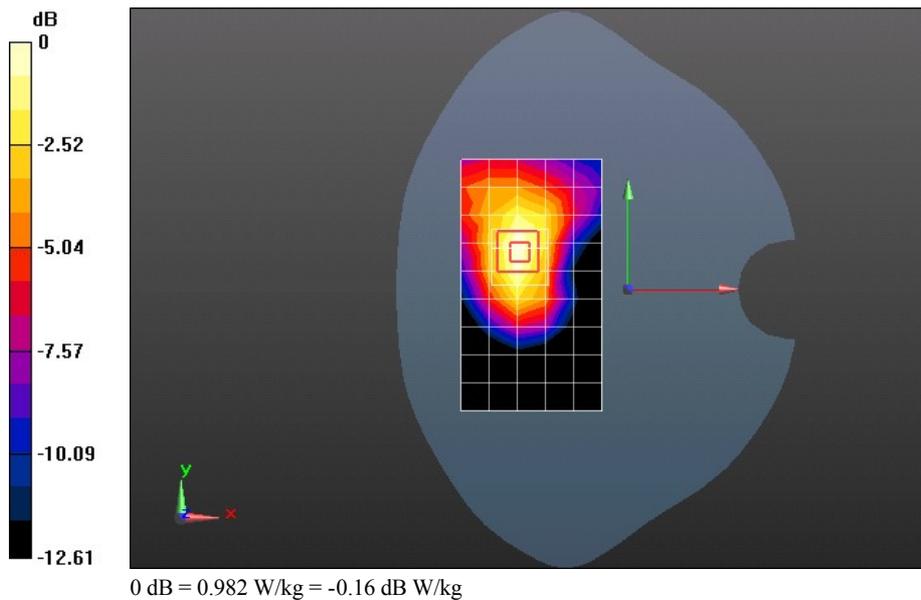
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.368 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.394 mW/g

**SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.564 mW/g**

Maximum value of SAR (measured) = 0.982 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 251CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

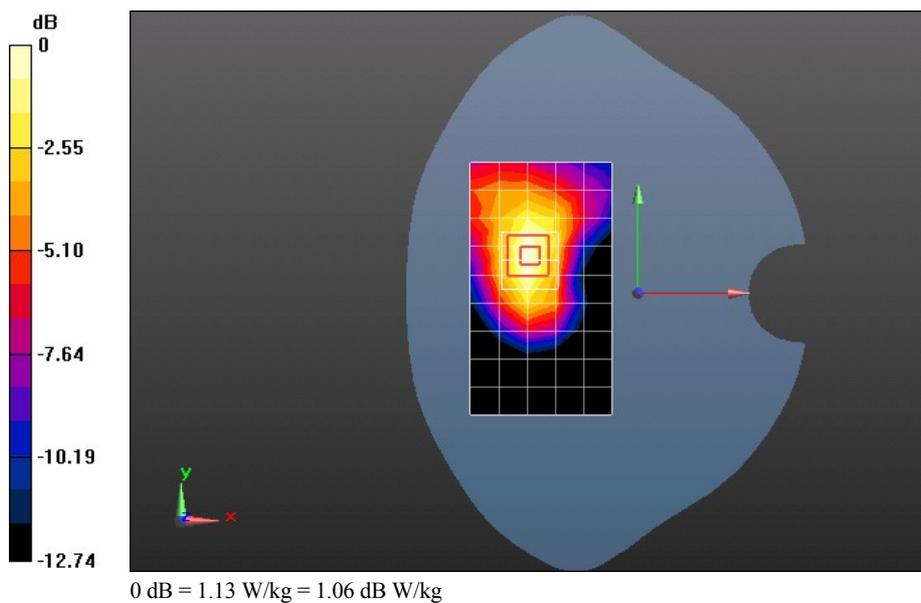
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.550 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.602 mW/g

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.646 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 4TS 128CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.09991  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

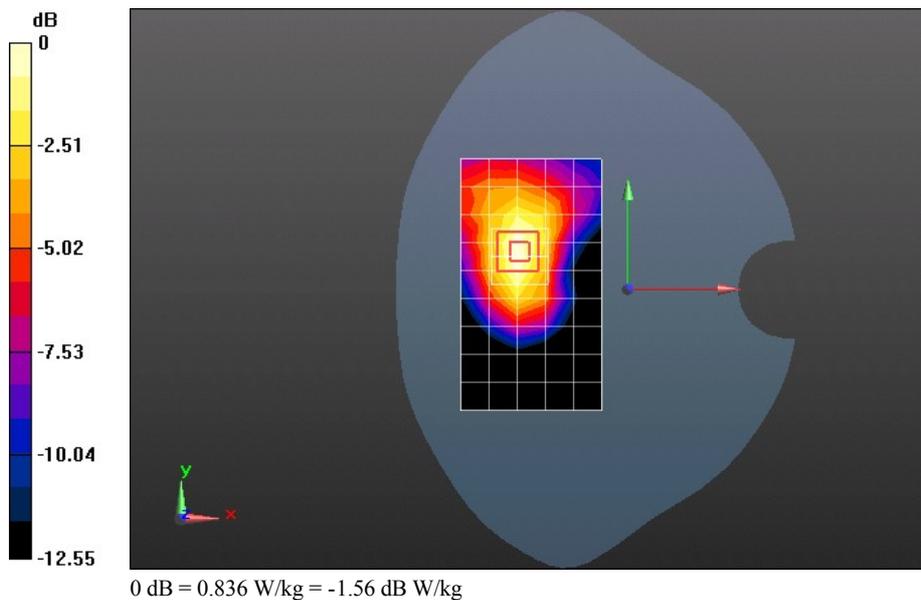
Reference Value = 4.072 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.193 mW/g

**SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.479 mW/g**

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

Maximum value of SAR (measured) = 0.836 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 4TS 190CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.09991

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.924 W/kg

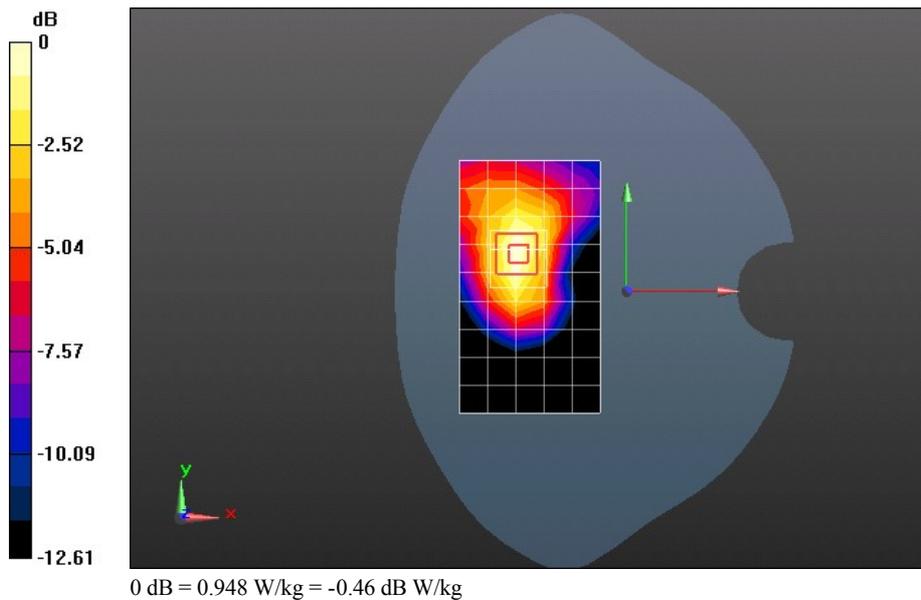
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.244 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.355 mW/g

**SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.542 mW/g**

Maximum value of SAR (measured) = 0.948 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 4TS 251CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 848.8 MHz; Duty Cycle: 1:2.09991

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

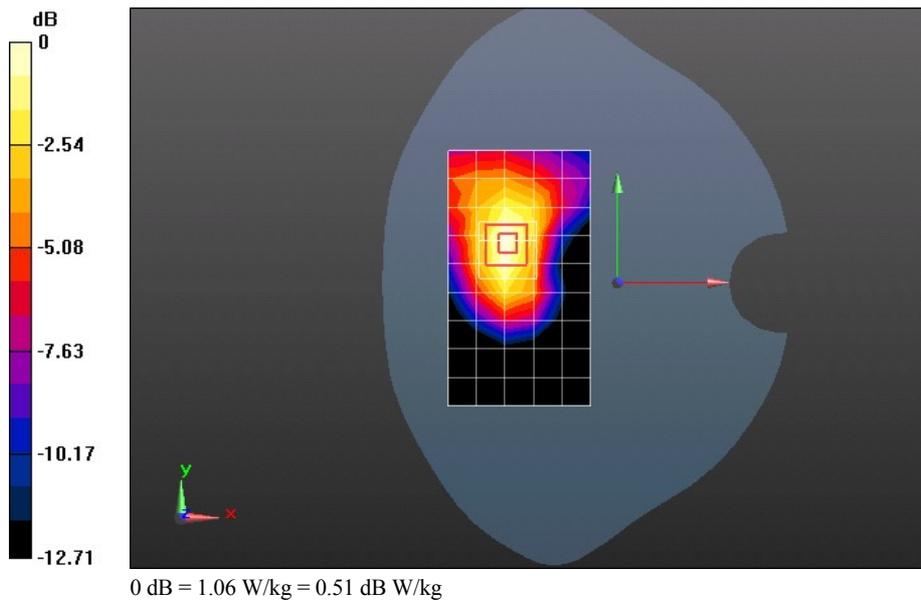
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.289 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.511 mW/g

**SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.602 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 128CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.80027  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.938 W/kg

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

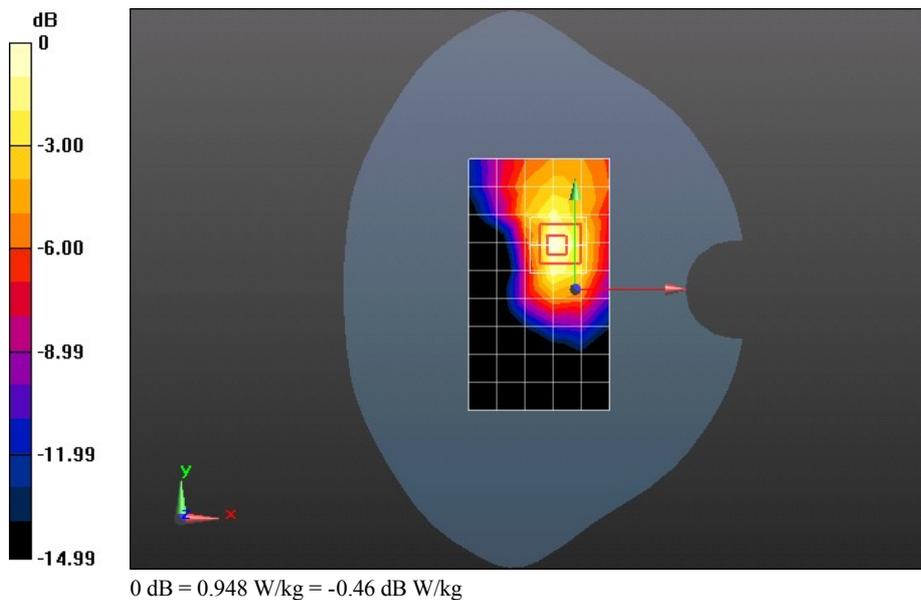
Reference Value = 19.756 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.470 mW/g

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.501 mW/g**

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

Maximum value of SAR (measured) = 0.948 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 190CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

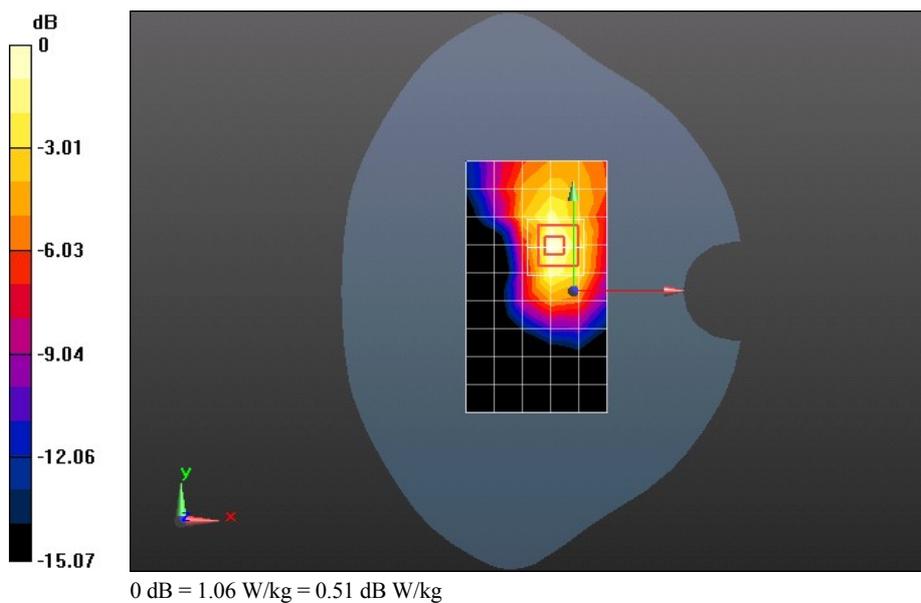
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.630 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.653 mW/g

**SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.555 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 GSM850 GPRS 3TS 251CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

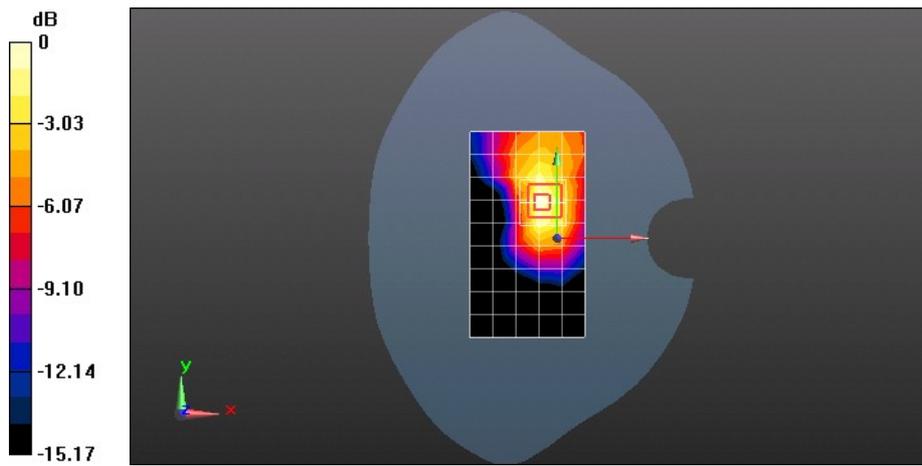
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.678 V/m; Power Drift = -0.07 dB

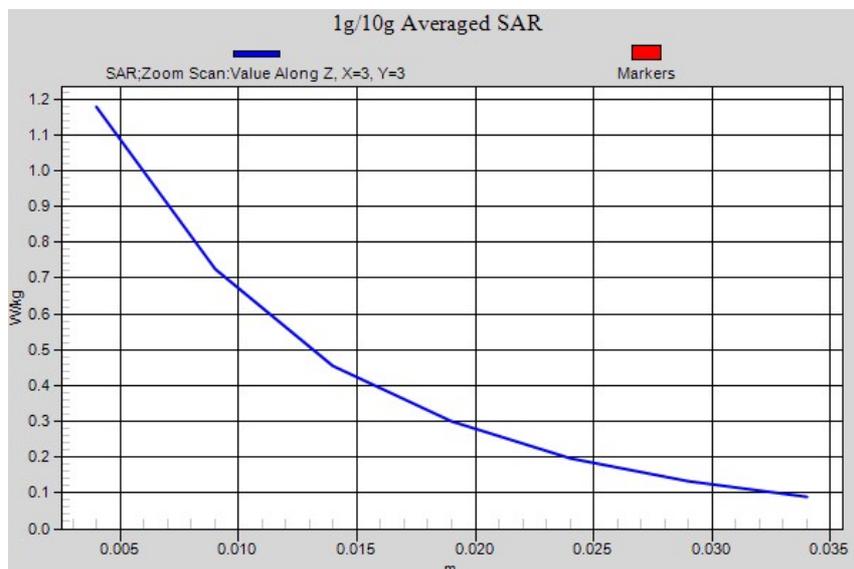
Peak SAR (extrapolated) = 1.826 mW/g

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.617 mW/g**

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



0 dB = 1.18 W/kg = 1.44 dB W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 190CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.225 W/kg

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

Reference Value = 8.270 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.315 mW/g

**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.233 W/kg

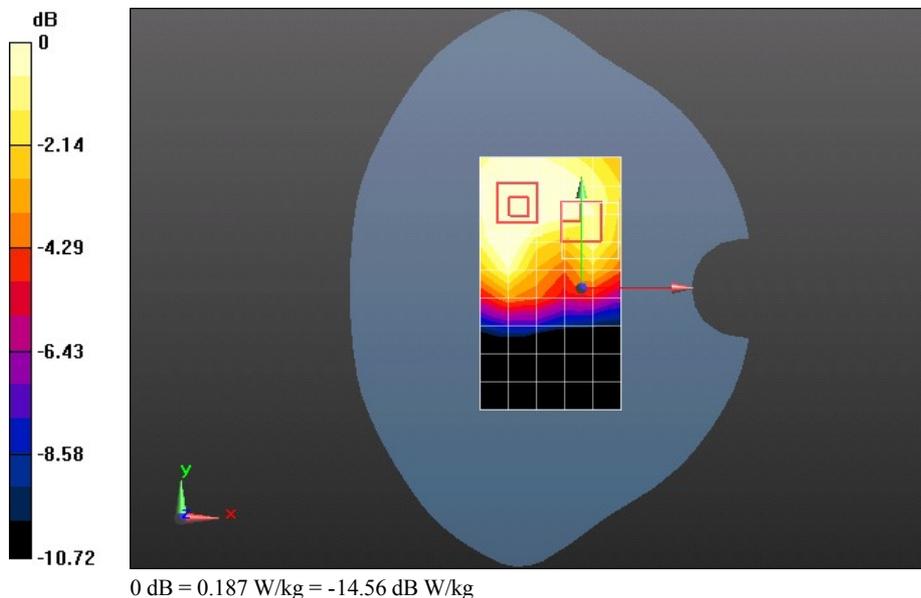
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.270 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.245 mW/g

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 GPRS 3TS 190CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.589 W/kg

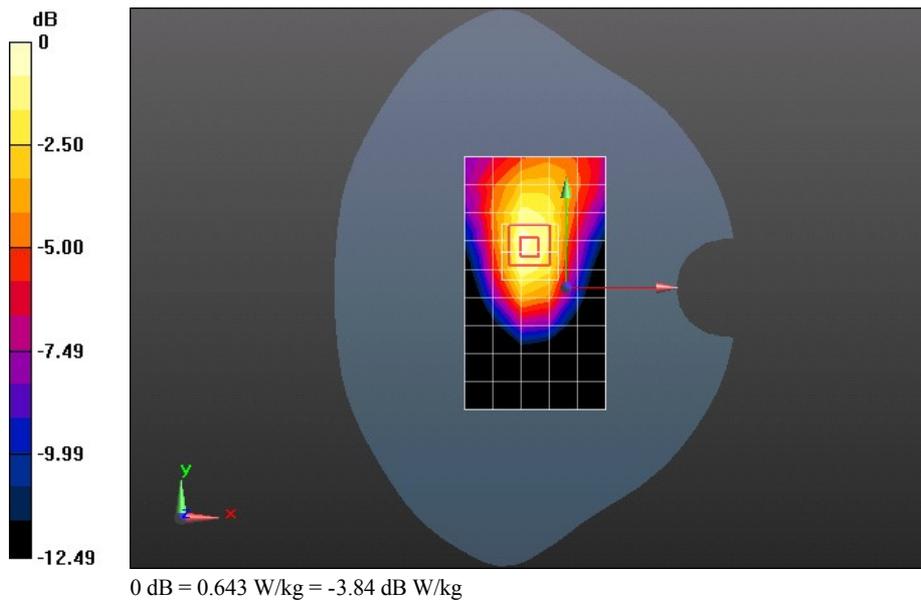
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.512 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.945 mW/g

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.360 mW/g**

Maximum value of SAR (measured) = 0.643 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 1TS 128CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.842 W/kg

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

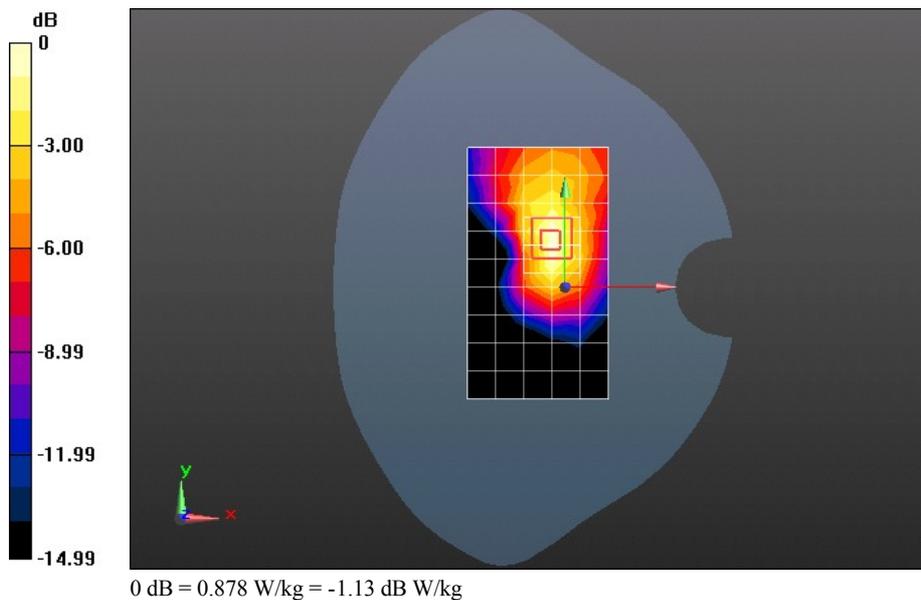
Reference Value = 17.585 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.387 mW/g

**SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.466 mW/g**

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

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 1TS 190CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

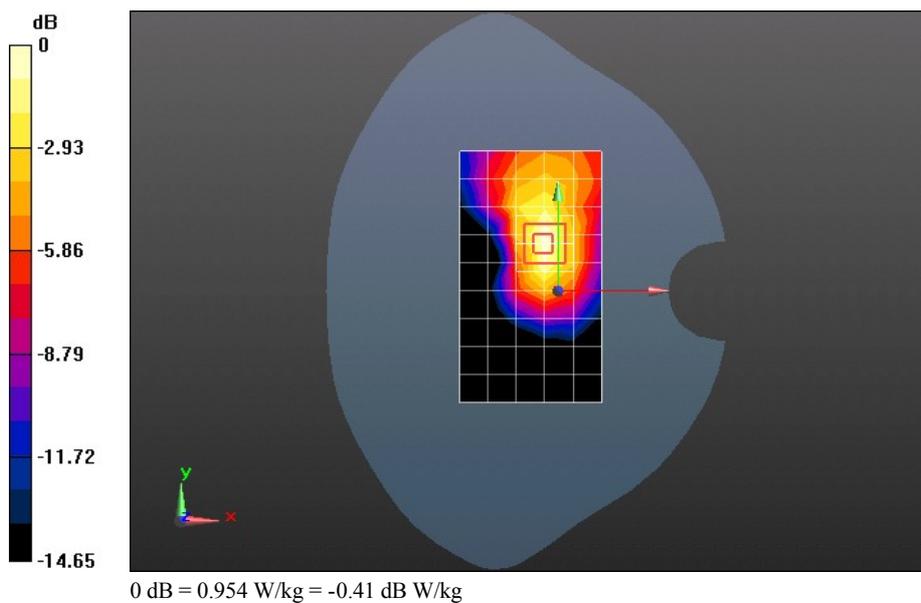
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.417 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.468 mW/g

**SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 0.954 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 1TS 251CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.984 W/kg

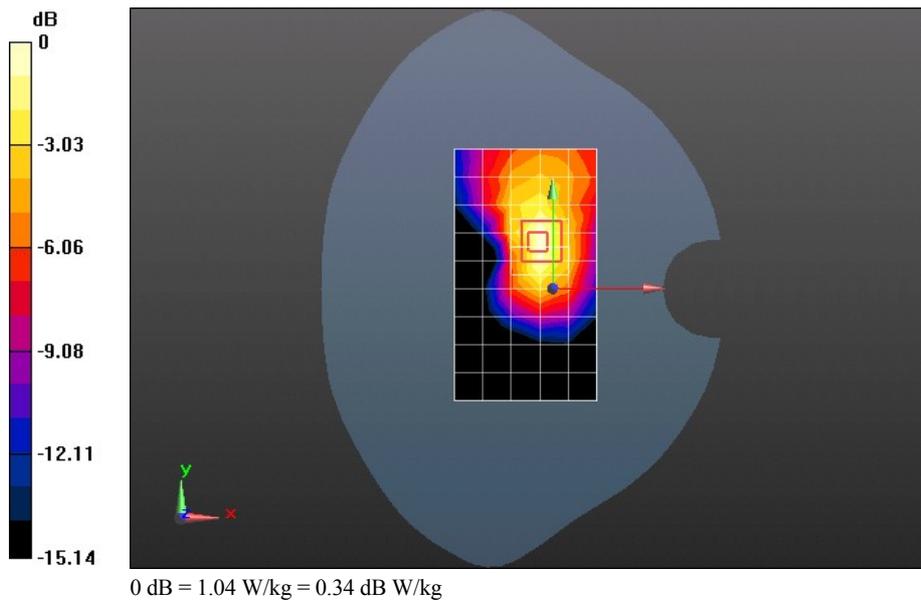
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.819 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.636 mW/g

**SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.551 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 2TS 128CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.10015  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 54.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

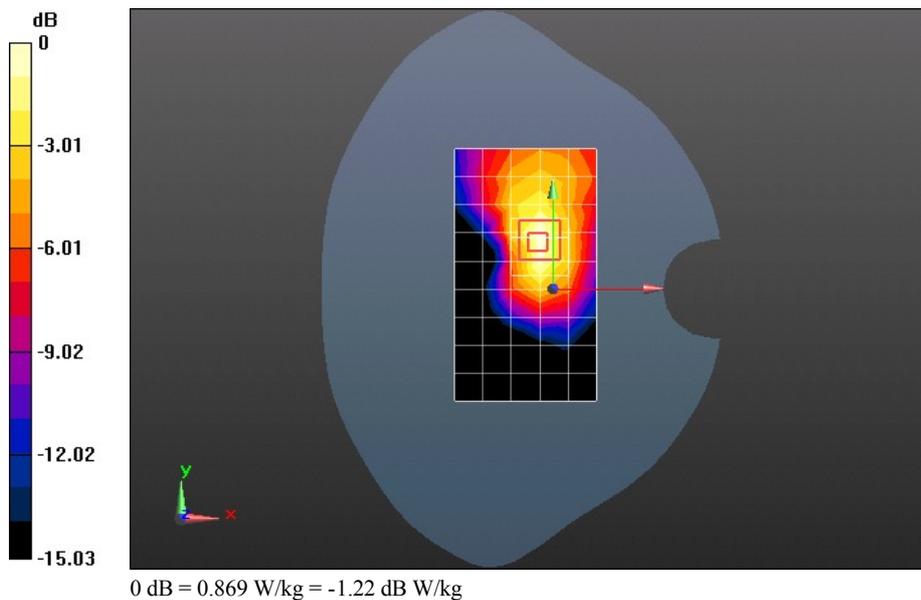
Reference Value = 17.574 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.354 mW/g

**SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.466 mW/g**

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

Maximum value of SAR (measured) = 0.869 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 2TS 190CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.927 W/kg

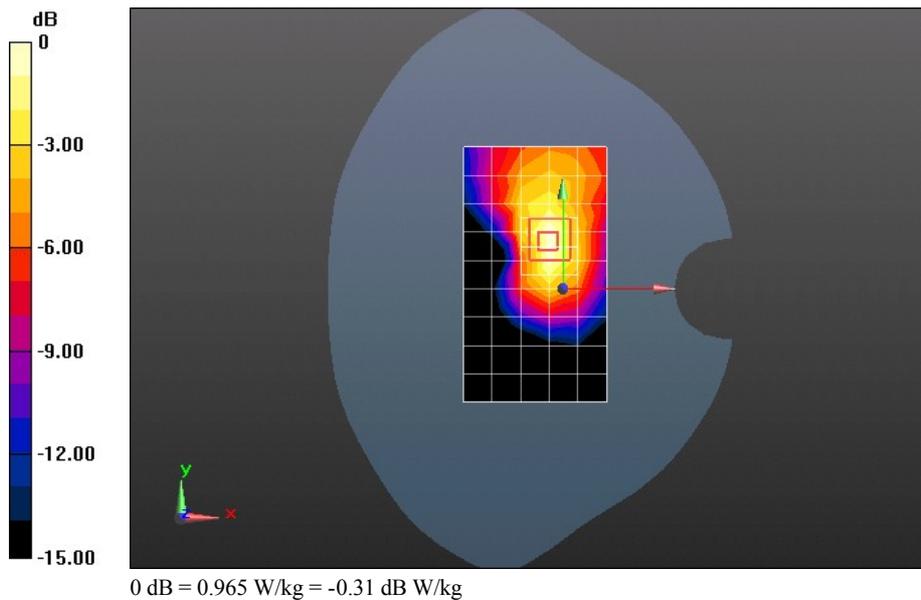
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.307 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.495 mW/g

**SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.514 mW/g**

Maximum value of SAR (measured) = 0.965 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 2TS 251CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

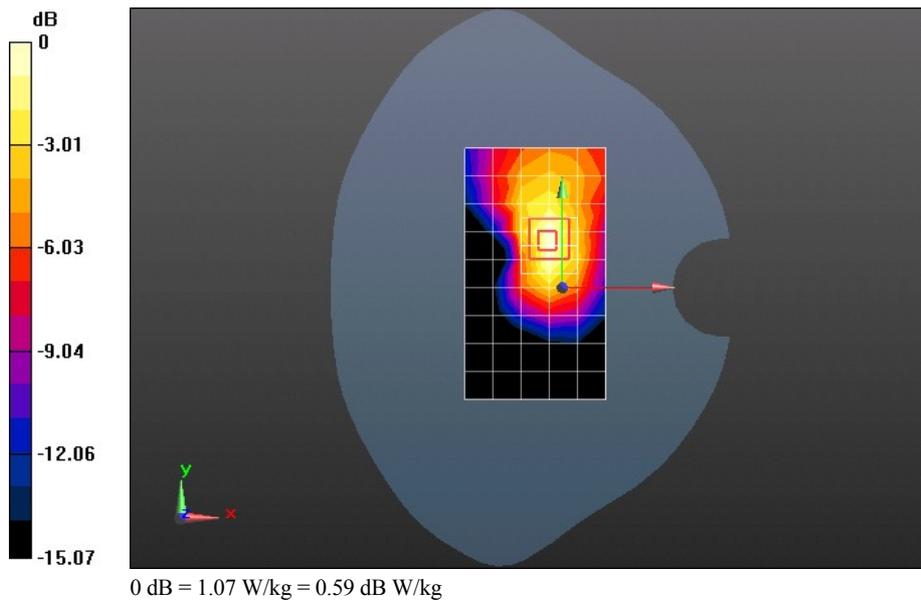
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.269 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.675 mW/g

**SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.574 mW/g**

Maximum value of SAR (measured) = 1.07 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 3TS 128CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.80027  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.944$  mho/m;  $\epsilon_r = 55.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

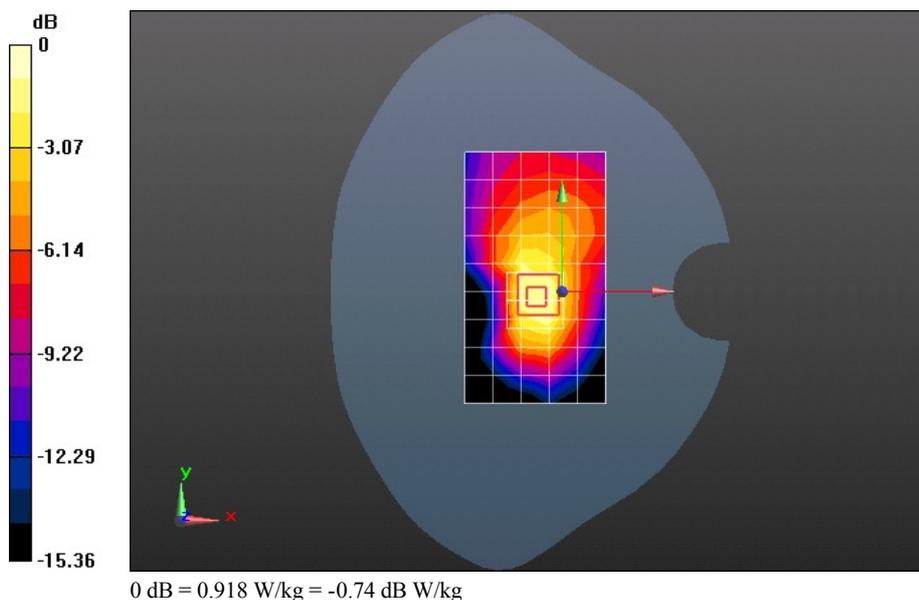
Reference Value = 31.275 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.424 mW/g

**SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.486 mW/g**

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

Maximum value of SAR (measured) = 0.918 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 3TS 190CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.986 W/kg

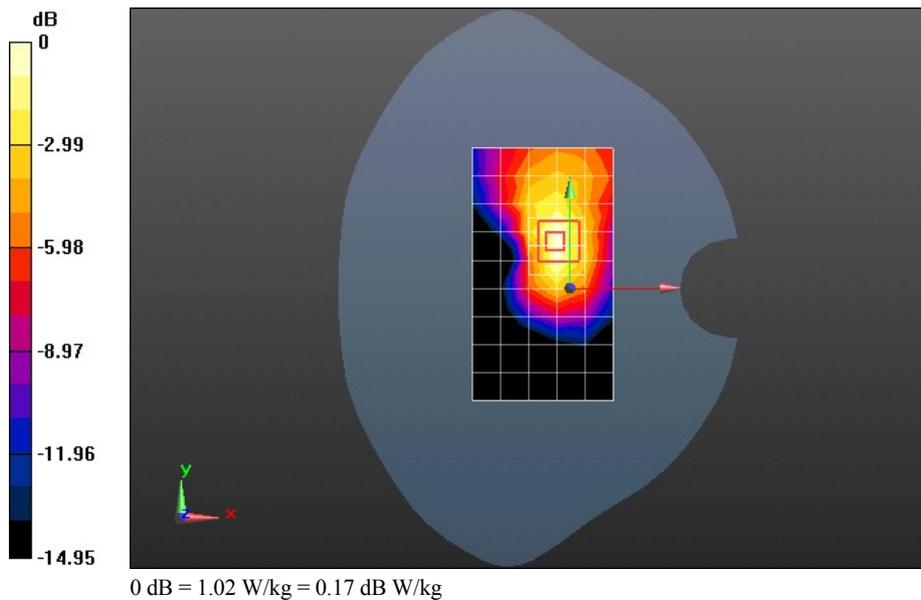
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.951 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.561 mW/g

**SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.545 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 3TS 251CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz; Duty Cycle: 1:2.80027

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 54.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

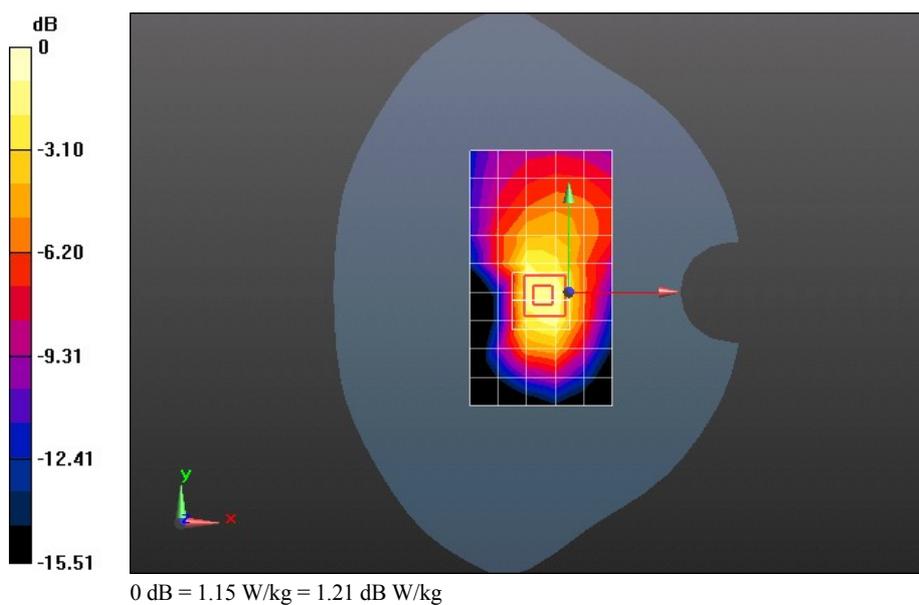
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.707 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.786 mW/g

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.603 mW/g**

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 4TS 128CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.09991  
 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.944$  mho/m;  $\epsilon_r = 55.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.752 W/kg

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

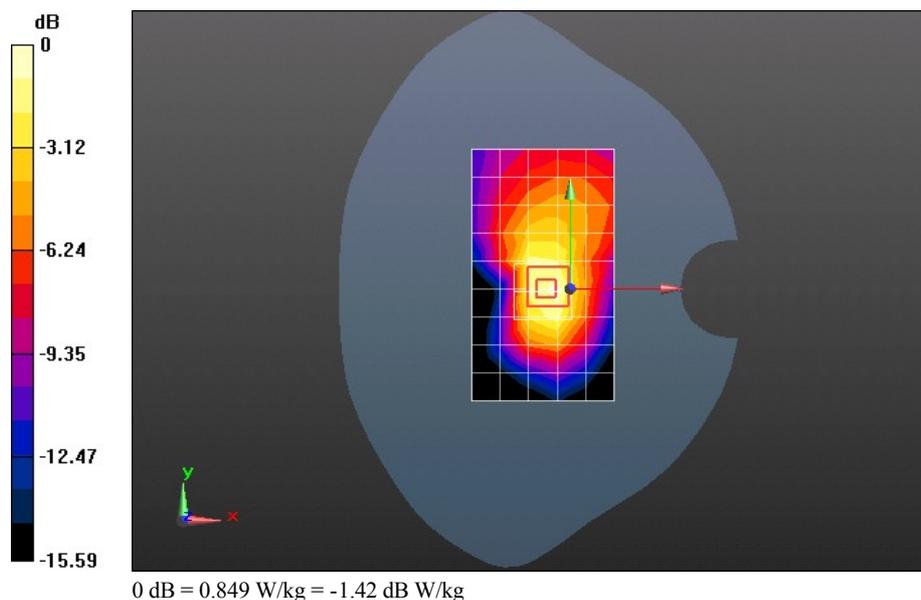
Reference Value = 29.497 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.320 mW/g

**SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.454 mW/g**

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

Maximum value of SAR (measured) = 0.849 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 4TS 190CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz; Duty Cycle: 1:2.09991

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.961$  mho/m;  $\epsilon_r = 55.132$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.792 W/kg

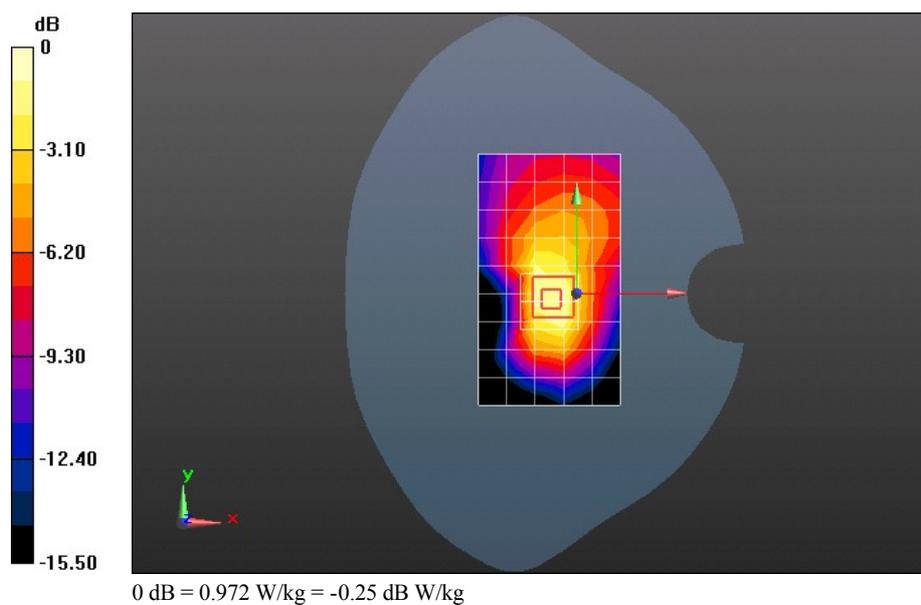
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.395 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.531 mW/g

**SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.512 mW/g**

Maximum value of SAR (measured) = 0.972 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM850 EGPRS 4TS 251CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 848.8 MHz; Duty Cycle: 1:2.09991

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 54.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

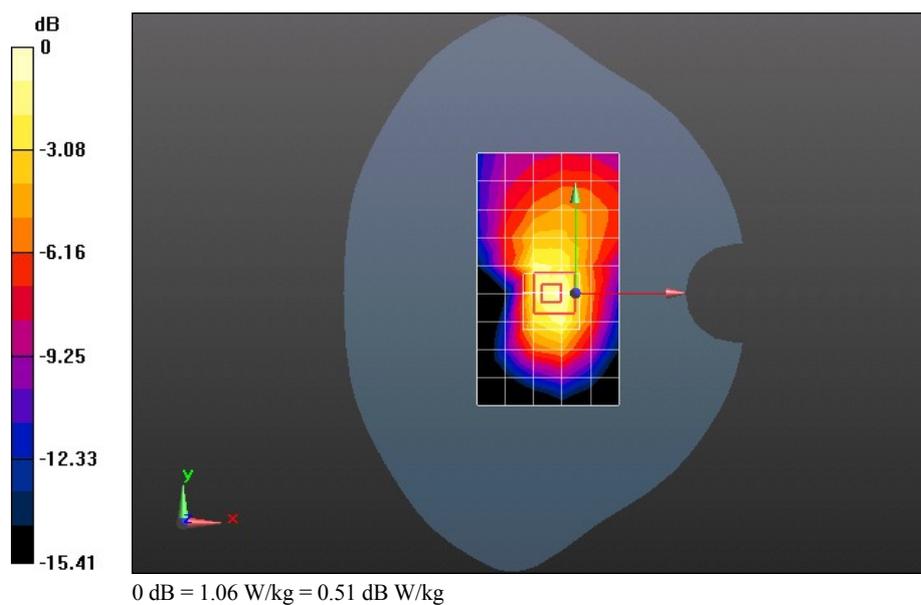
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.612 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.636 mW/g

**SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.560 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 1TS 661CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.596 W/kg

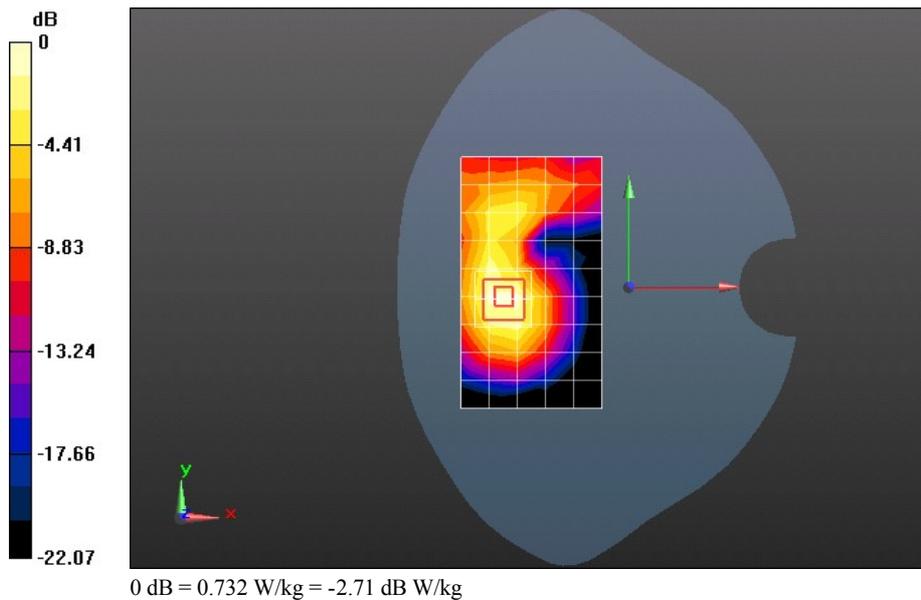
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.555 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.118 mW/g

**SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.359 mW/g**

Maximum value of SAR (measured) = 0.732 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 2TS 661CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.606 W/kg

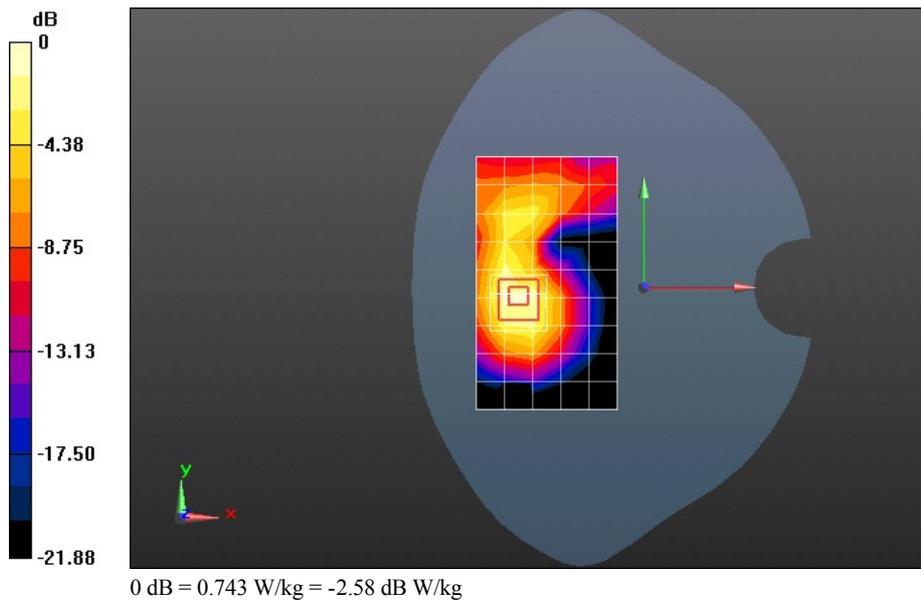
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.470 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.170 mW/g

**SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.356 mW/g**

Maximum value of SAR (measured) = 0.743 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 3TS 661CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz; Duty Cycle: 1:2.77332

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.623 W/kg

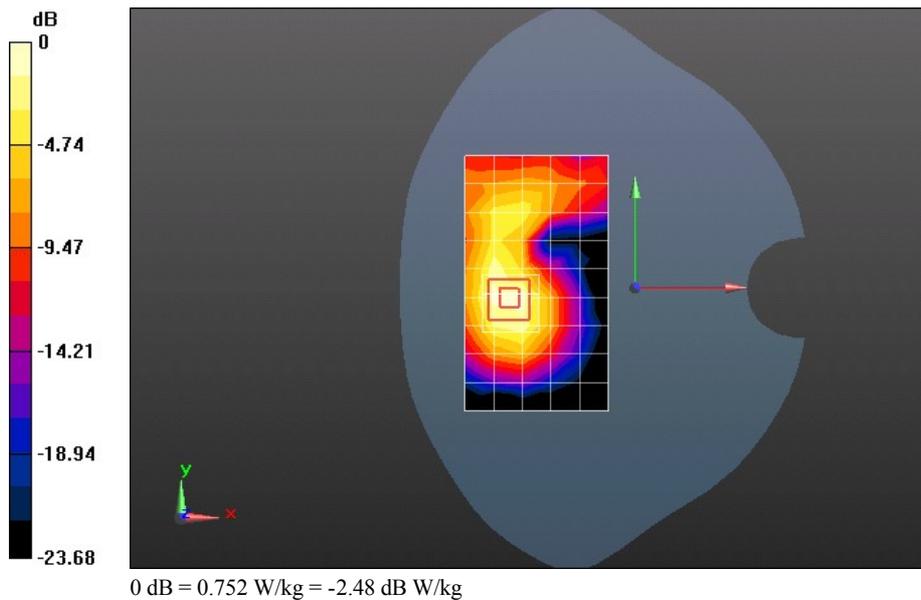
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.424 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.186 mW/g

**SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.365 mW/g**

Maximum value of SAR (measured) = 0.752 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 4TS 661CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.645 W/kg

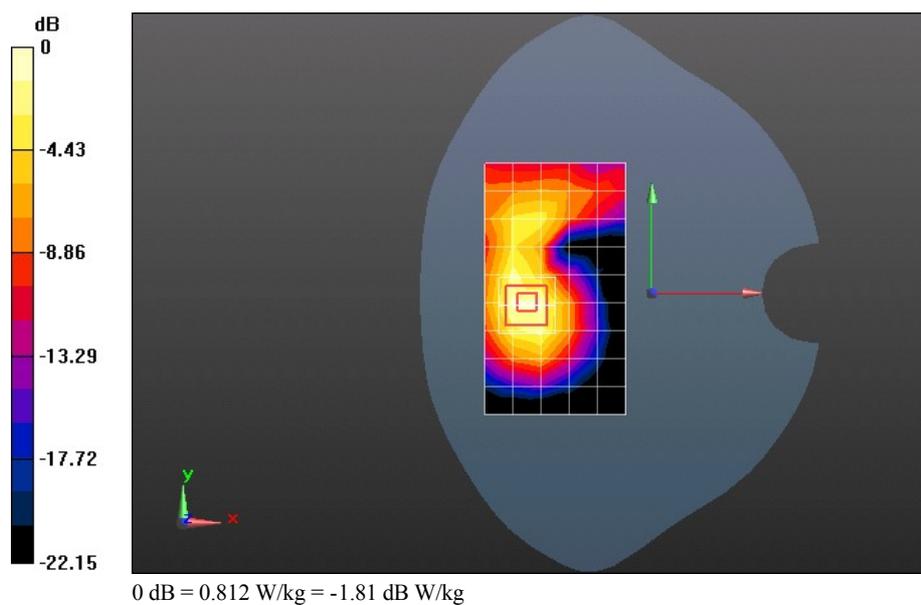
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.466 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.271 mW/g

**SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.389 mW/g**

Maximum value of SAR (measured) = 0.812 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 4TS 512CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r = 53.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

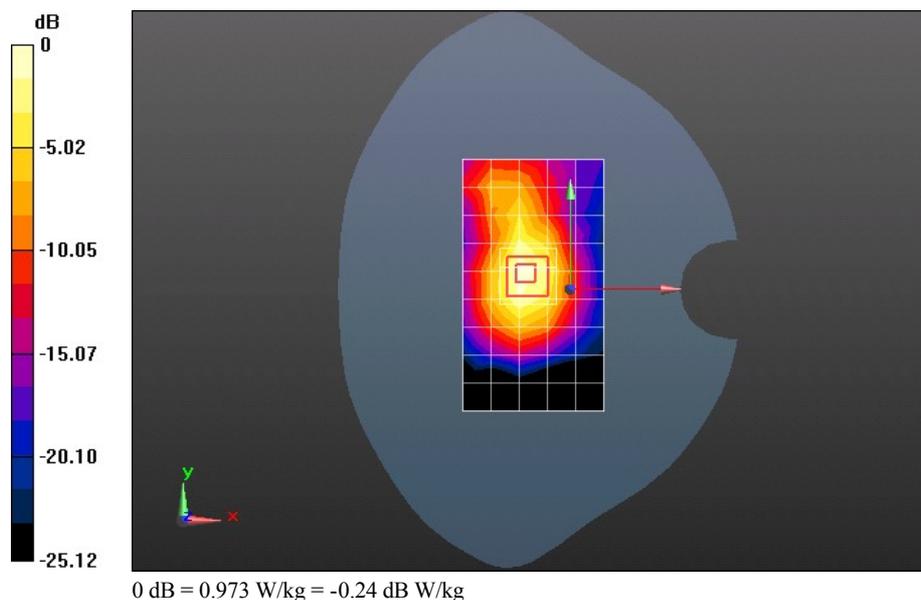
Reference Value = 21.233 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.562 mW/g

**SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.455 mW/g**

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

Maximum value of SAR (measured) = 0.973 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 4TS 661CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

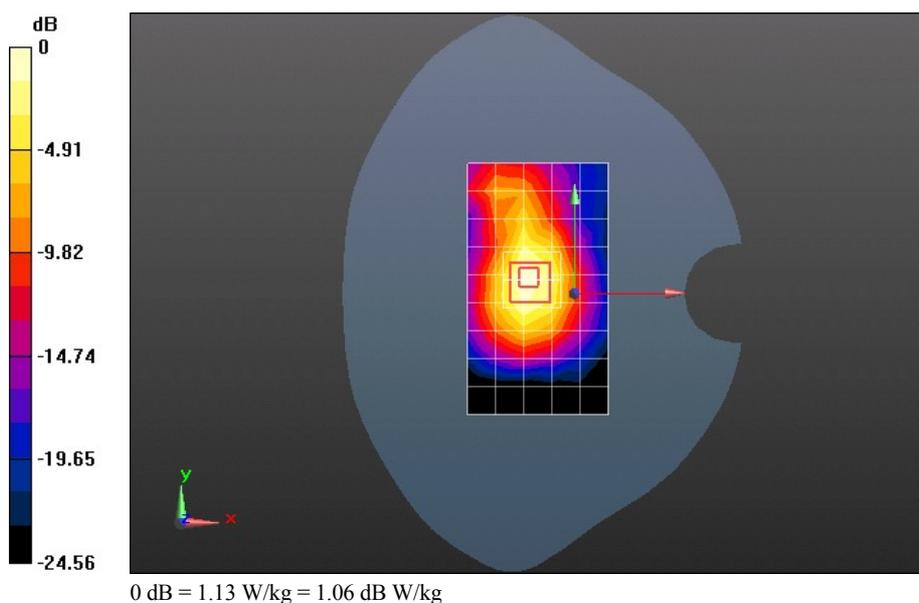
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.269 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.836 mW/g

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.539 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 GSM1900 GPRS 4TS 810CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 53.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 1.25 W/kg

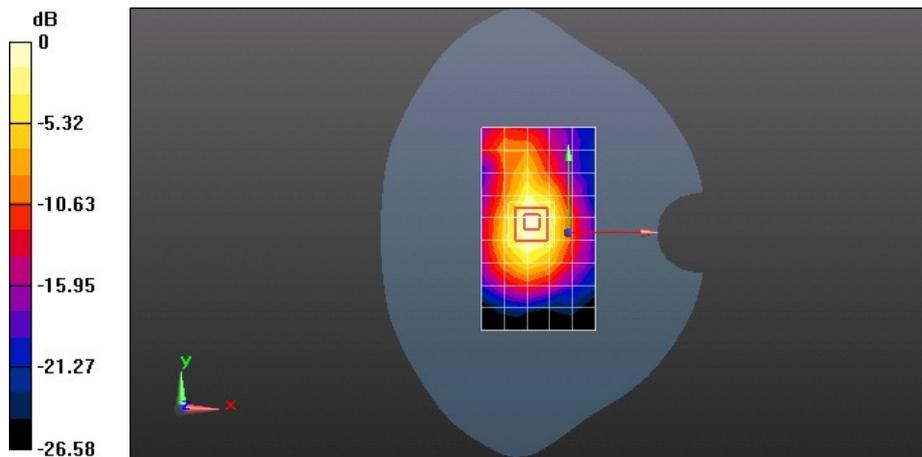
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.357 V/m; Power Drift = 0.12 dB

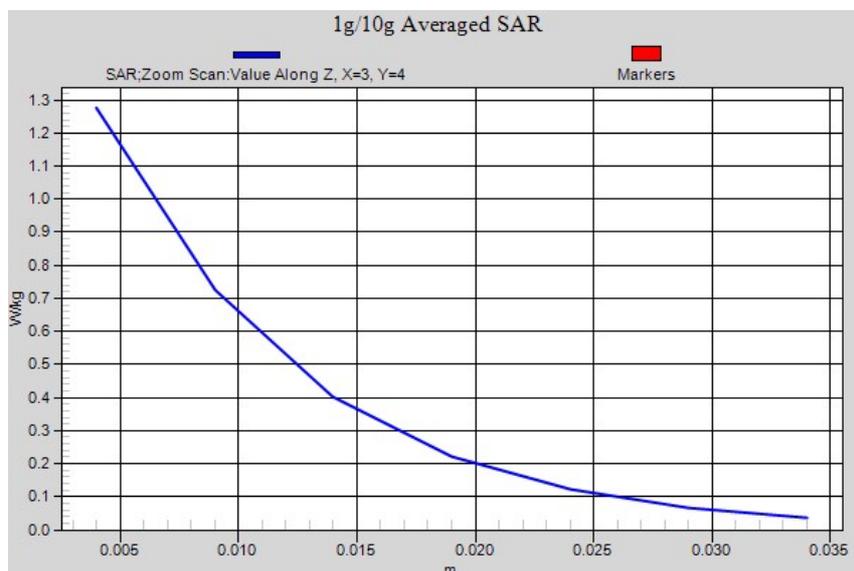
Peak SAR (extrapolated) = 2.023 mW/g

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.606 mW/g**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 2.14 dB W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 4TS 661CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.158 W/kg

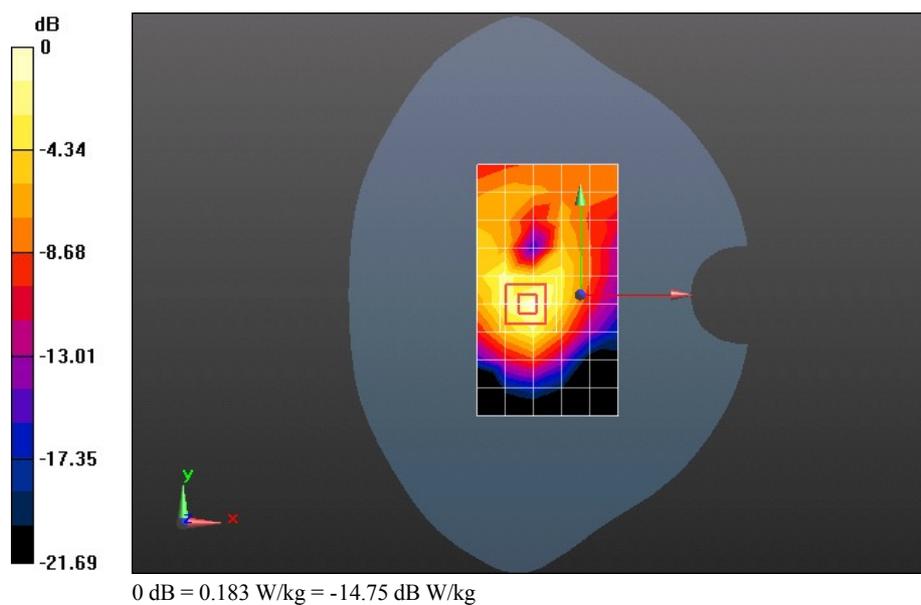
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.222 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.288 mW/g

**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.183 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 GPRS 4TS 661CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.712 W/kg

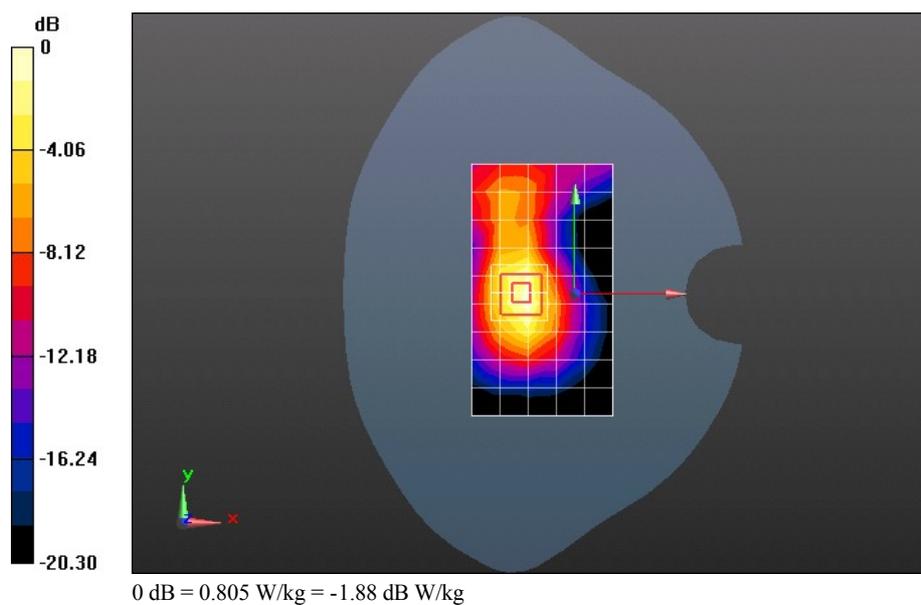
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.317 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.306 mW/g

**SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.371 mW/g**

Maximum value of SAR (measured) = 0.805 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 GSM1900 EGPRS 1TS 512CH Rear side 5mm****DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042  
 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r = 53.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

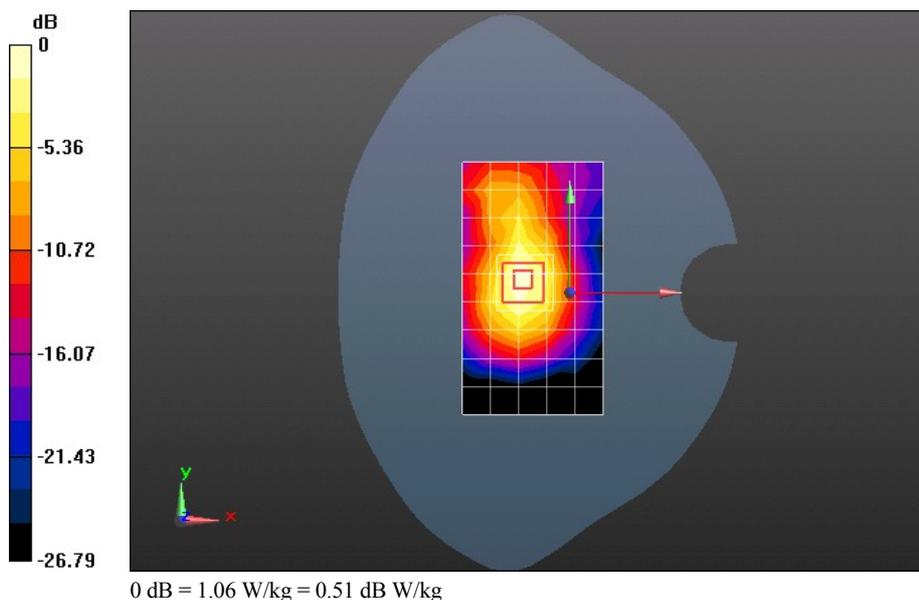
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.773 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.728 mW/g

**SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.495 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 1TS 661CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

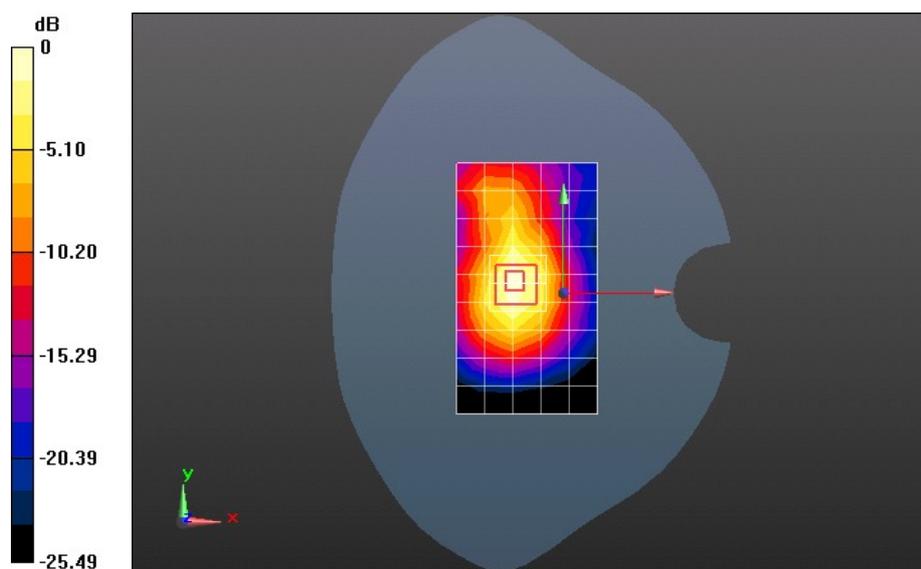
Maximum value of SAR (measured) = 1.18 W/kg

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

Reference Value = 22.878 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.961 mW/g

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.564 mW/g**



0 dB = 1.18 W/kg = 1.44 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 1TS 810CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 53.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 1.22 W/kg

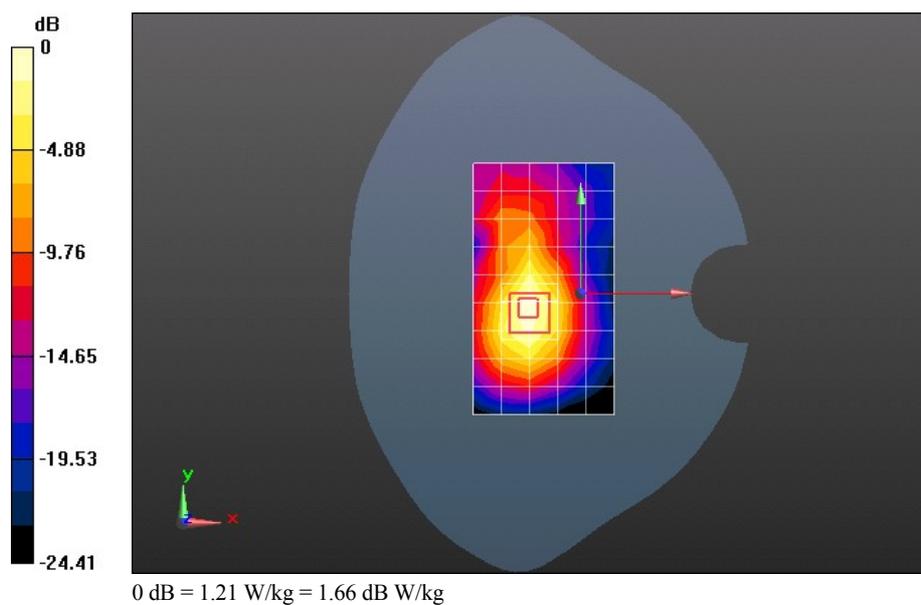
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.502 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.966 mW/g

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.577 mW/g**

Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 GSM1900 EGPRS 2TS 512CH Rear side 5mm****DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.10015  
 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r = 53.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.877 W/kg

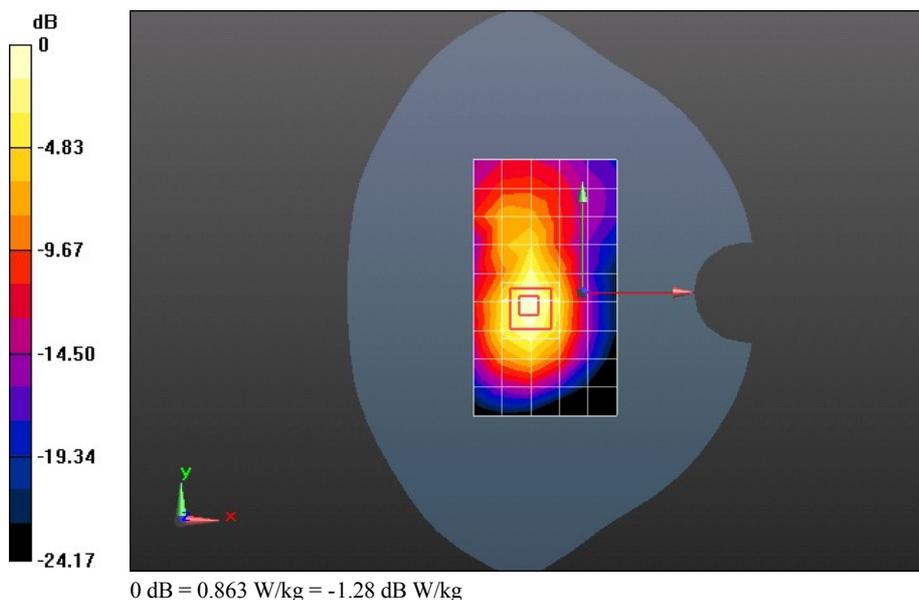
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.912 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.363 mW/g

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.406 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.863 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 2TS 661CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

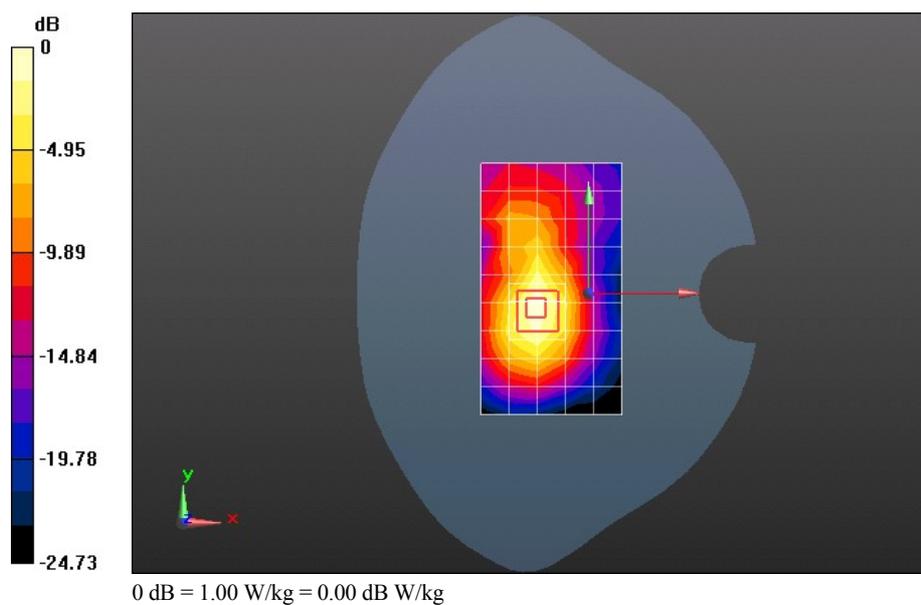
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.094 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.630 mW/g

**SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.476 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 2TS 810CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 53.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

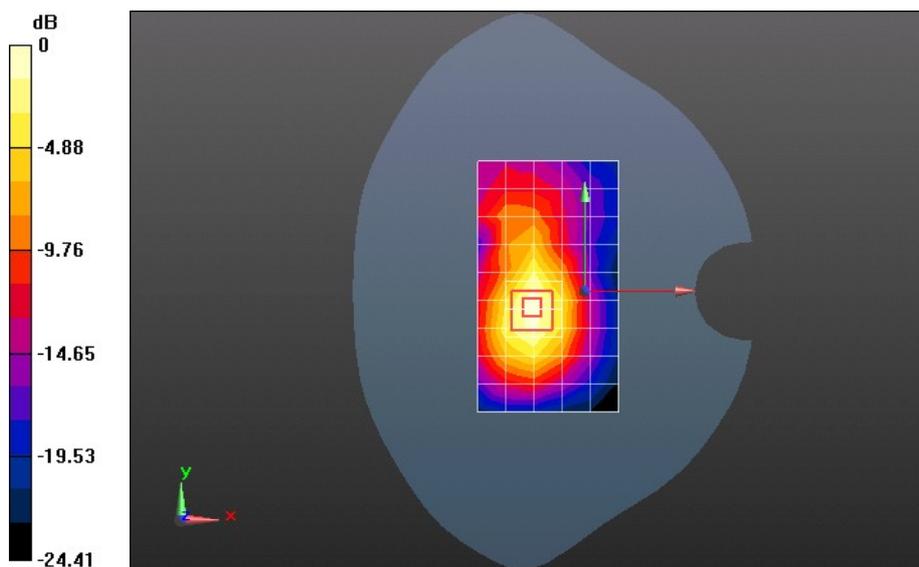
Maximum value of SAR (measured) = 1.06 W/kg

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

Reference Value = 18.826 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.725 mW/g

**SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.507 mW/g**



0 dB = 1.06 W/kg = 0.51 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 3TS 512CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77332  
 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r = 53.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.911 W/kg

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

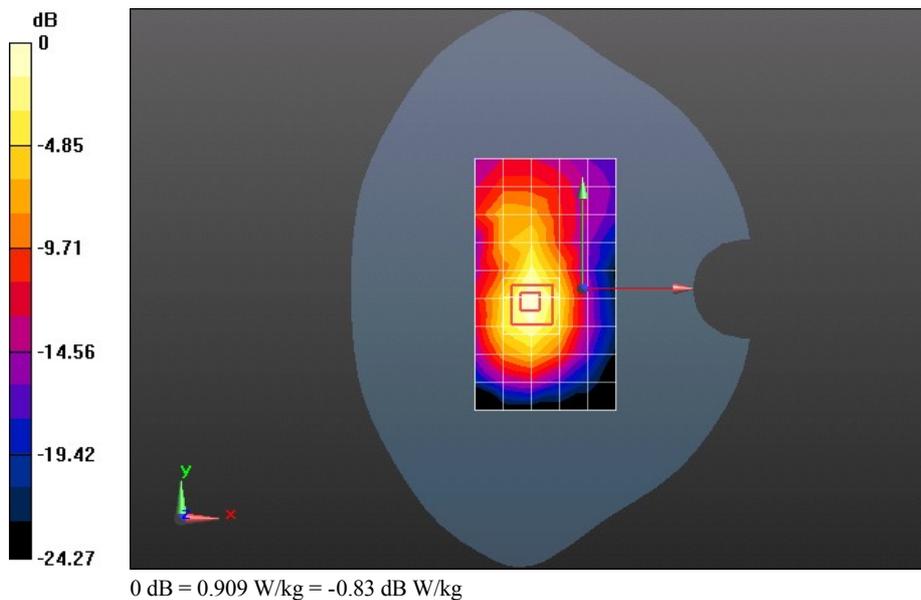
Reference Value = 18.276 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.448 mW/g

**SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.425 mW/g**

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

Maximum value of SAR (measured) = 0.909 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 3TS 661CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz; Duty Cycle: 1:2.77332

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

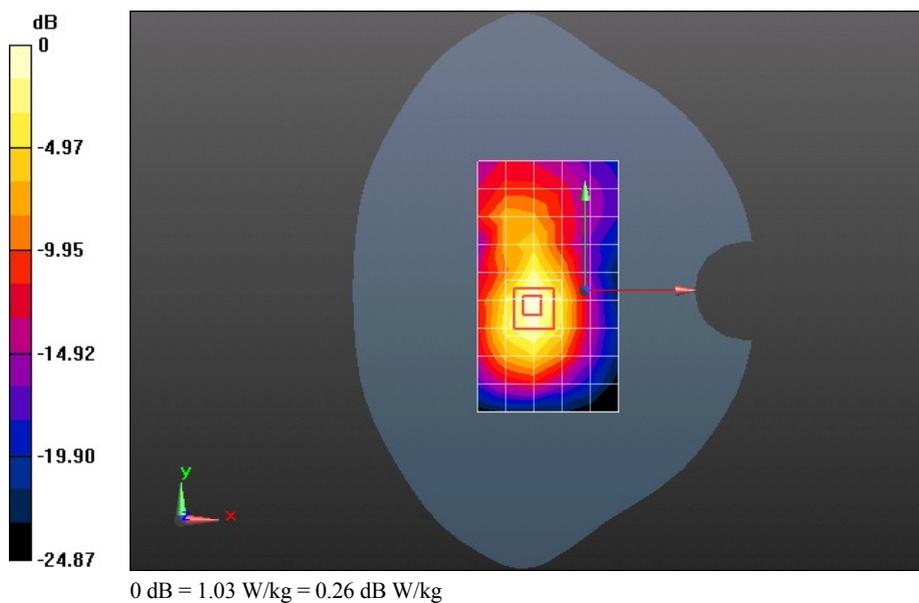
Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 19.112 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.658 mW/g

**SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.492 mW/g**



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 3TS 810CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77332

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 53.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

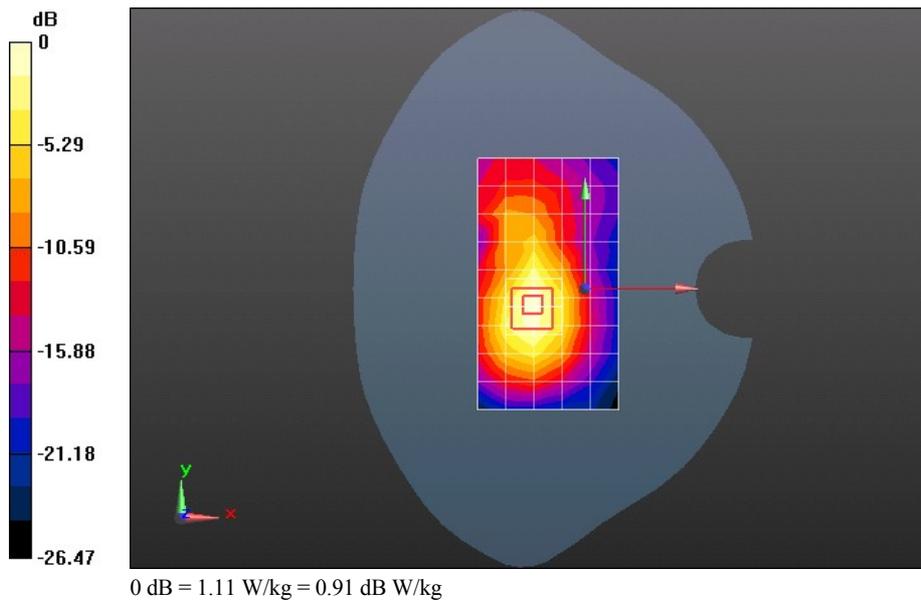
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.212 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.829 mW/g

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.534 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 4TS 512CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r = 53.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

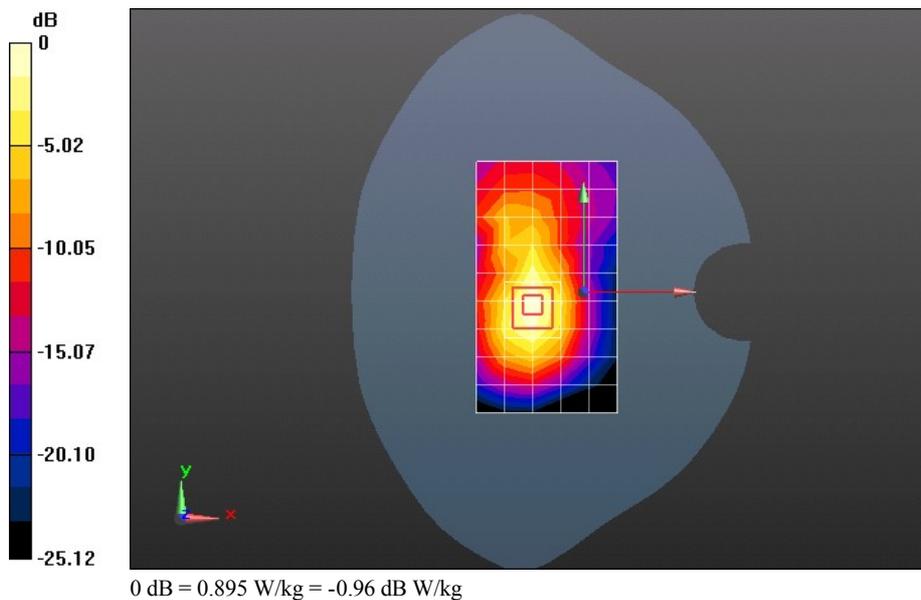
Reference Value = 18.510 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.429 mW/g

**SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.417 mW/g**

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

Maximum value of SAR (measured) = 0.895 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 4TS 661CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.507$  mho/m;  $\epsilon_r = 53.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

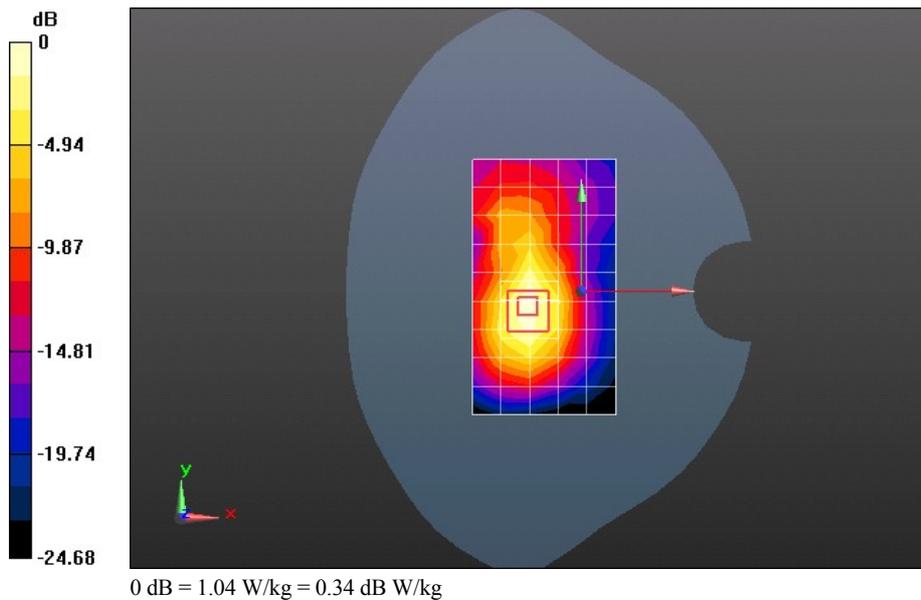
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.511 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.692 mW/g

**SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.507 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 GSM1900 EGPRS 4TS 810CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.09991

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 53.023$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

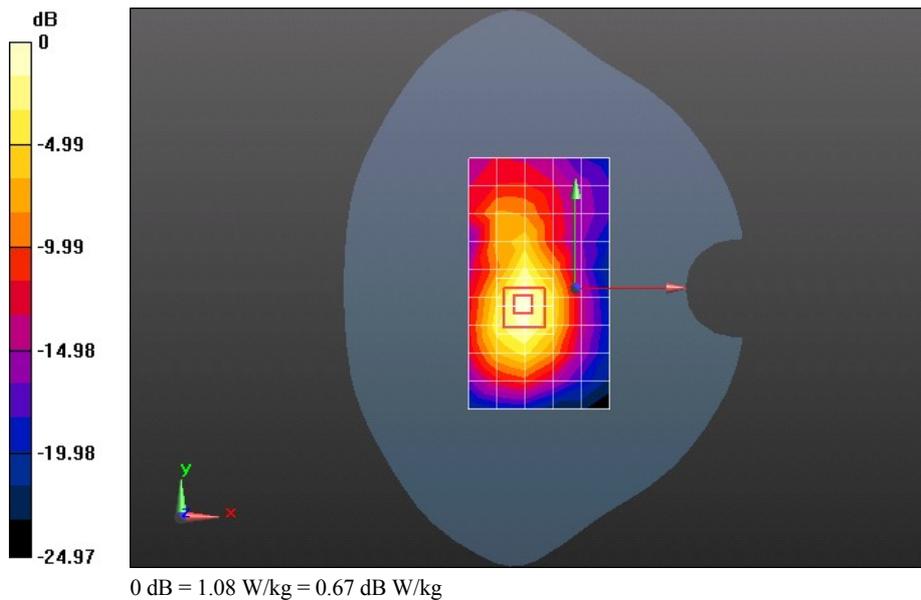
Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 19.115 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.745 mW/g

**SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.514 mW/g**



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1413CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.502$  mho/m;  $\epsilon_r = 53.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.754 W/kg

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

Reference Value = 2.109 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.226 mW/g

**SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.387 mW/g**

Maximum value of SAR (measured) = 0.816 W/kg

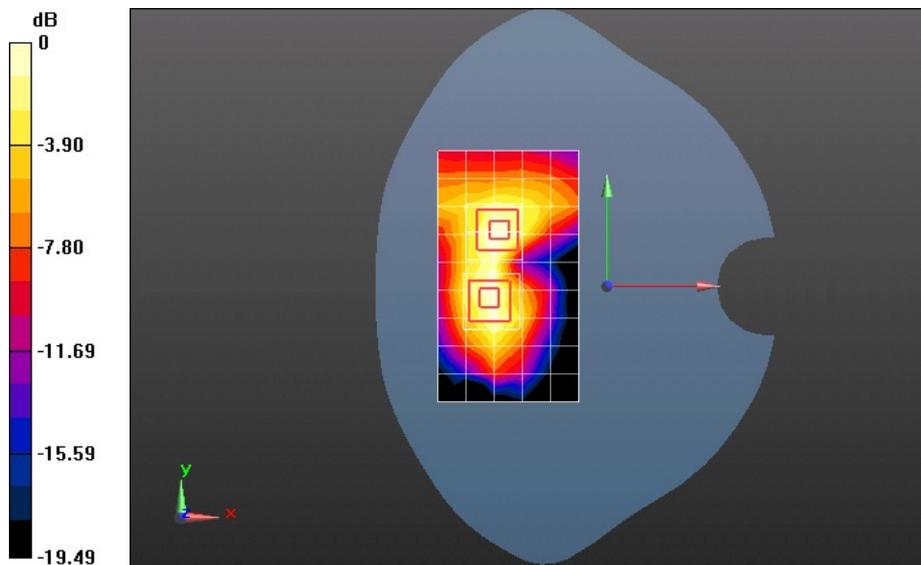
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.109 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.112 mW/g

**SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.356 mW/g**

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -2.96 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1312CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r = 54.059$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

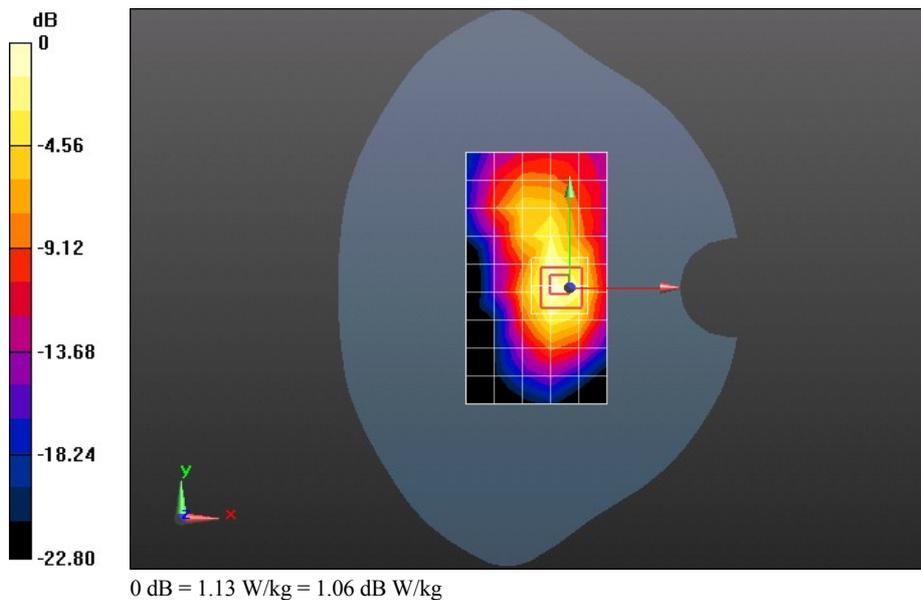
Reference Value = 18.797 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.760 mW/g

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

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

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1413CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.502$  mho/m;  $\epsilon_r = 53.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

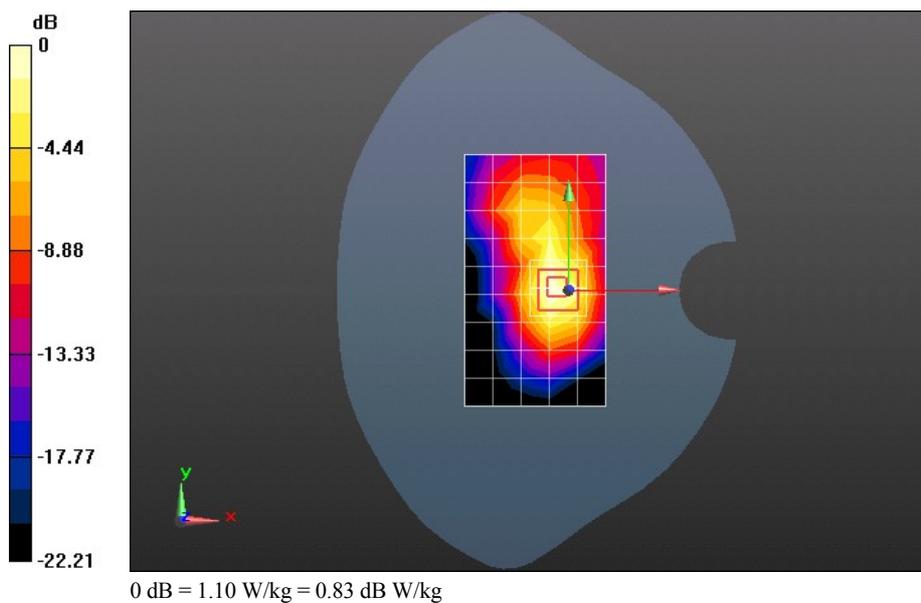
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.303 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.720 mW/g

**SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.506 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 UMTS Band IV 1513CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

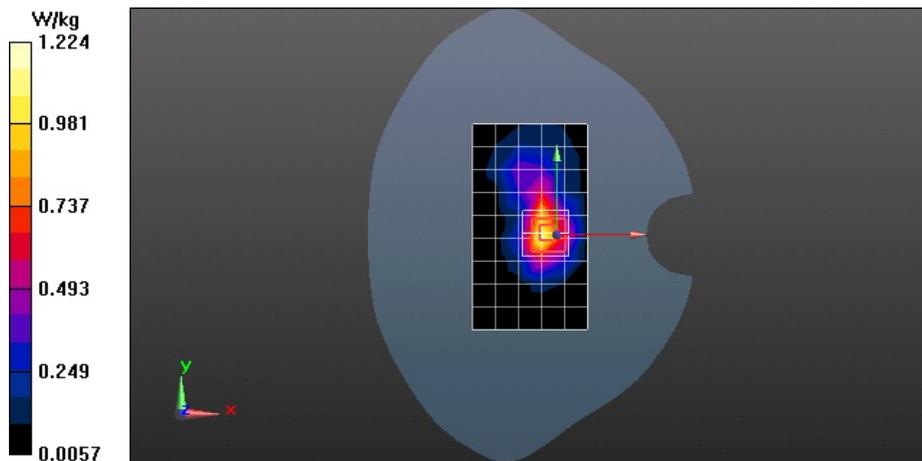
Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 53.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.14 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 20.166 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.926 mW/g  
**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.571 mW/g**  
 Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1413CH Left Side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.502$  mho/m;  $\epsilon_r = 53.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

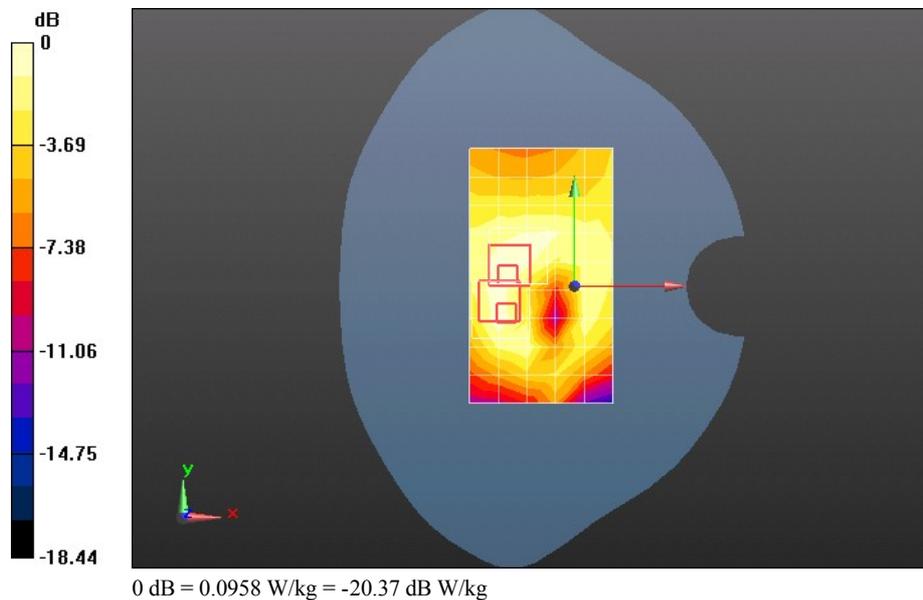
DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.0926 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.311 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.151 mW/g  
**SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.053 mW/g**  
 Maximum value of SAR (measured) = 0.101 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.311 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.139 mW/g  
**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.052 mW/g**  
 Maximum value of SAR (measured) = 0.0958 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1413CH Right Side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.502$  mho/m;  $\epsilon_r = 53.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.390 W/kg

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

Reference Value = 16.681 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.803 mW/g

**SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.235 mW/g**

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

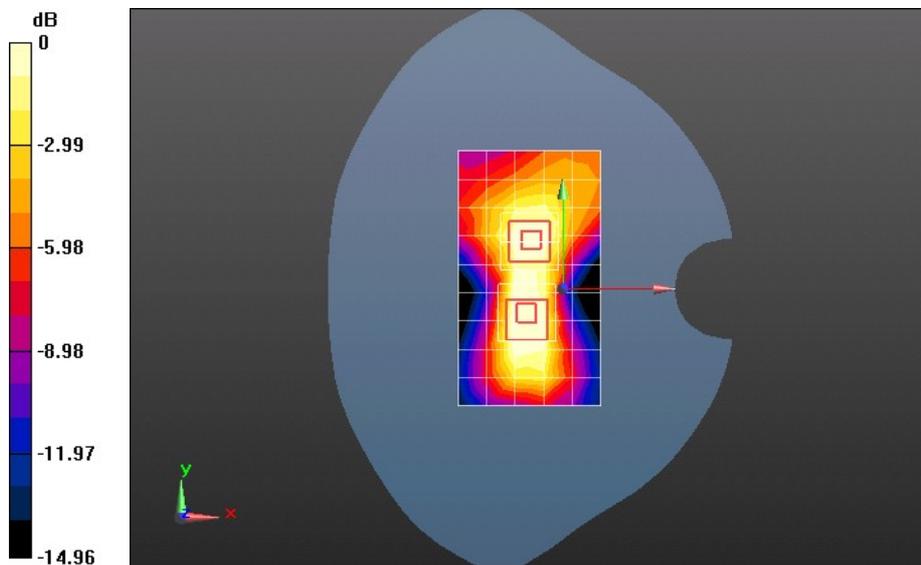
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.681 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.487 mW/g

**SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.186 mW/g**

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



0 dB = 0.339 W/kg = -9.40 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1513CH Rear side 5mm with HSDPA

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

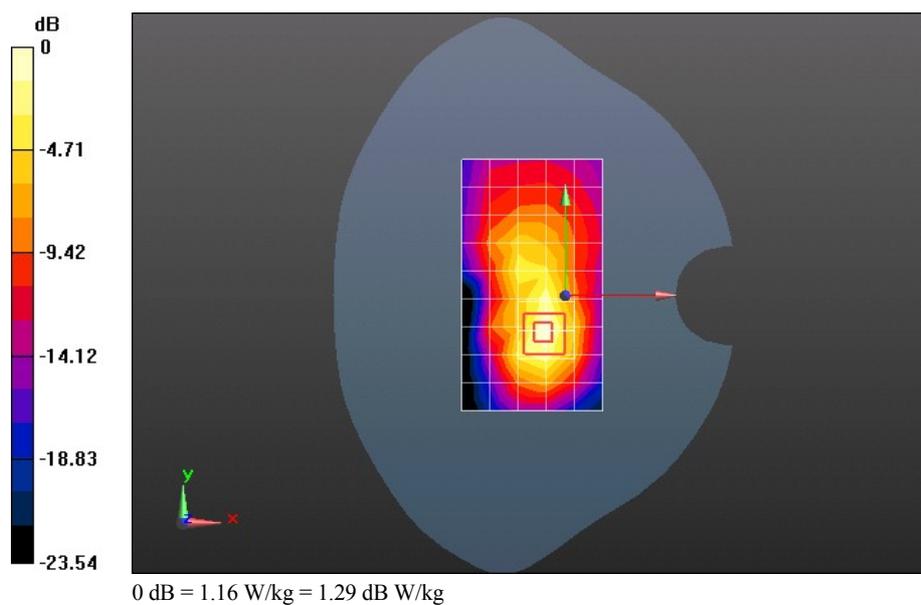
Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 53.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.13 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 22.120 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 1.843 mW/g  
**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.543 mW/g**  
 Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band IV 1513CH Rear side 5mm with HSUPA

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

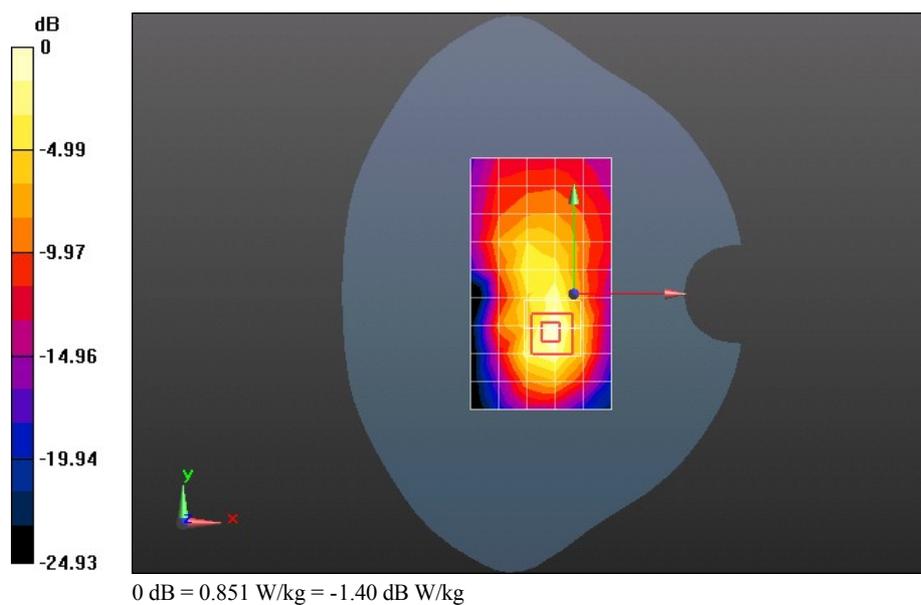
Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 53.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.828 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 19.023 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 1.323 mW/g  
**SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.389 mW/g**  
 Maximum value of SAR (measured) = 0.851 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band II 9400CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

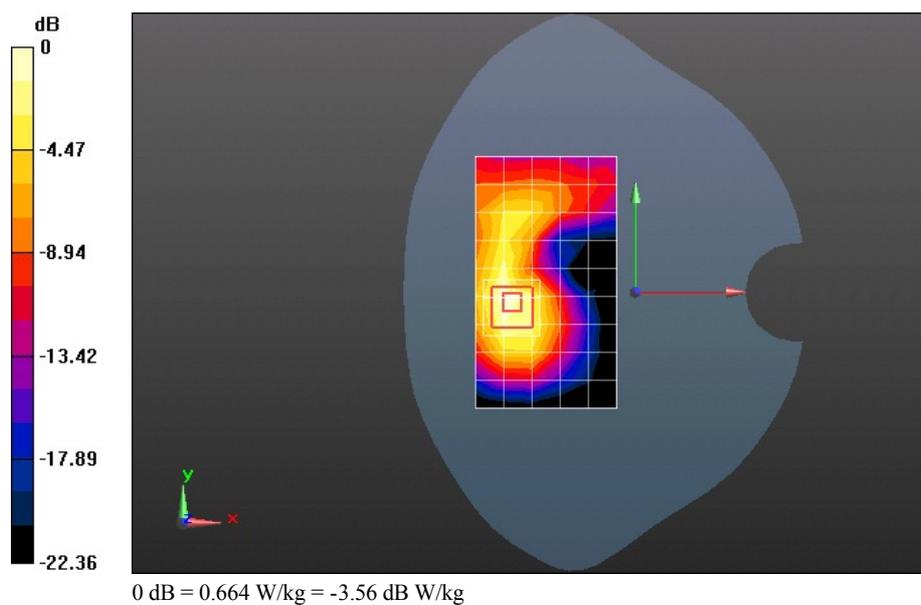
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.436 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.036 mW/g

**SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.664 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band II 9400CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.803 W/kg

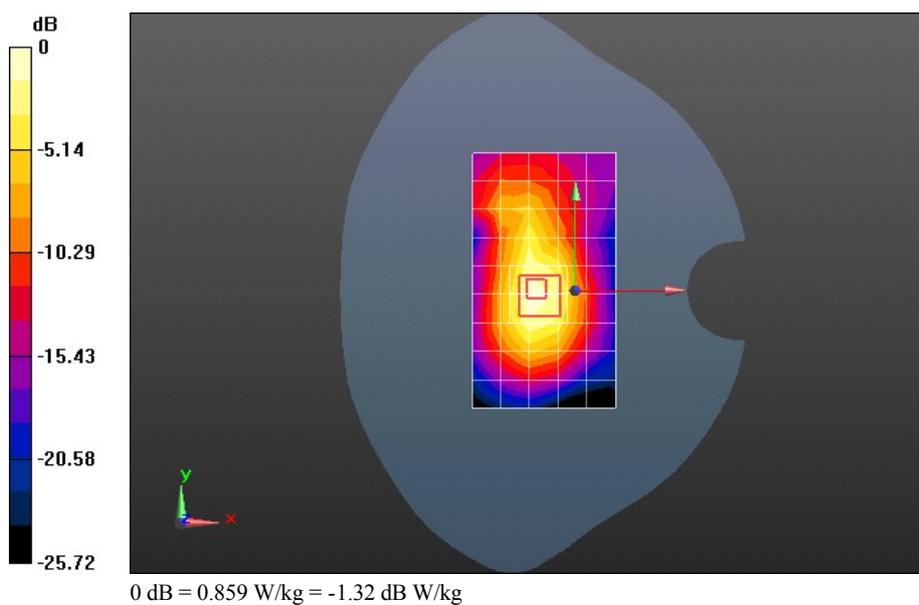
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.980 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.577 mW/g

**SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.398 mW/g**

Maximum value of SAR (measured) = 0.859 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band II 9400CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.116 W/kg

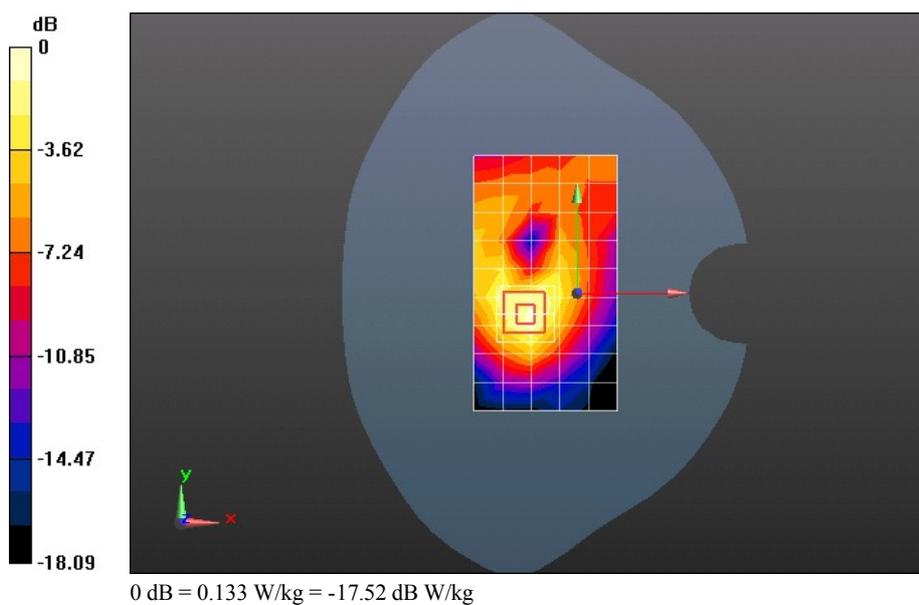
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.631 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.210 mW/g

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.064 mW/g**

Maximum value of SAR (measured) = 0.133 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band II 9400CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.526 W/kg

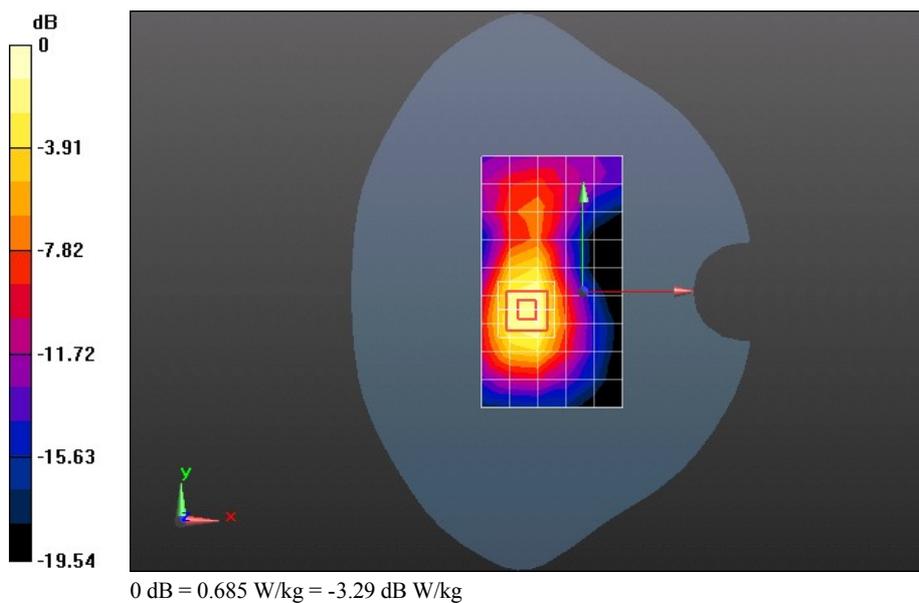
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.835 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.088 mW/g

**SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.320 mW/g**

Maximum value of SAR (measured) = 0.685 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 UMTS Band II 9400CH Rear side 5mm with HSDPA**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

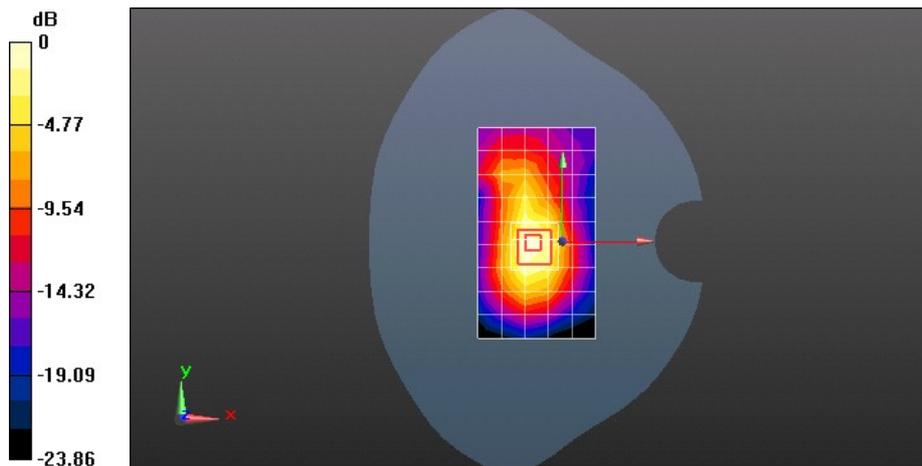
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

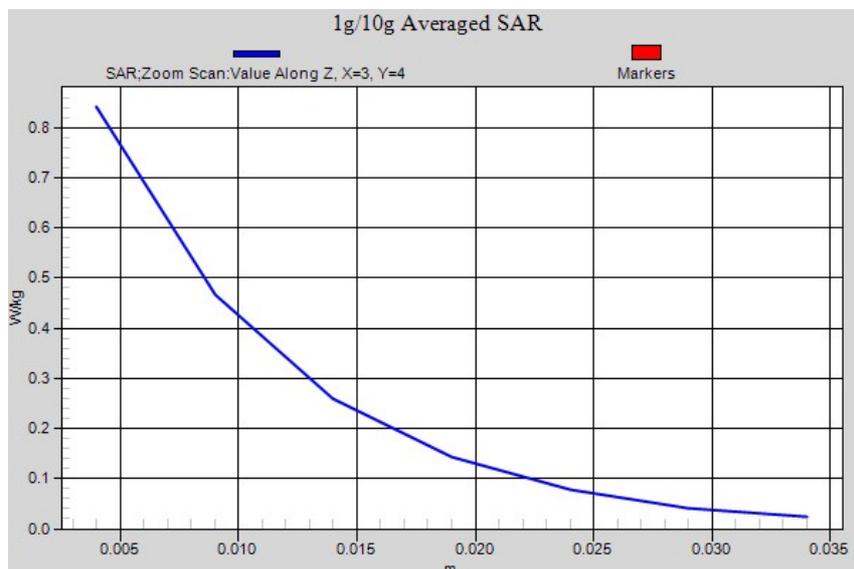
- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.791 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 23.849 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 1.376 mW/g  
**SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.391 mW/g**  
 Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.841 W/kg = -1.50 dB W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 UMTS Band II 9400CH Rear side 5mm with HSUPA

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.607 W/kg

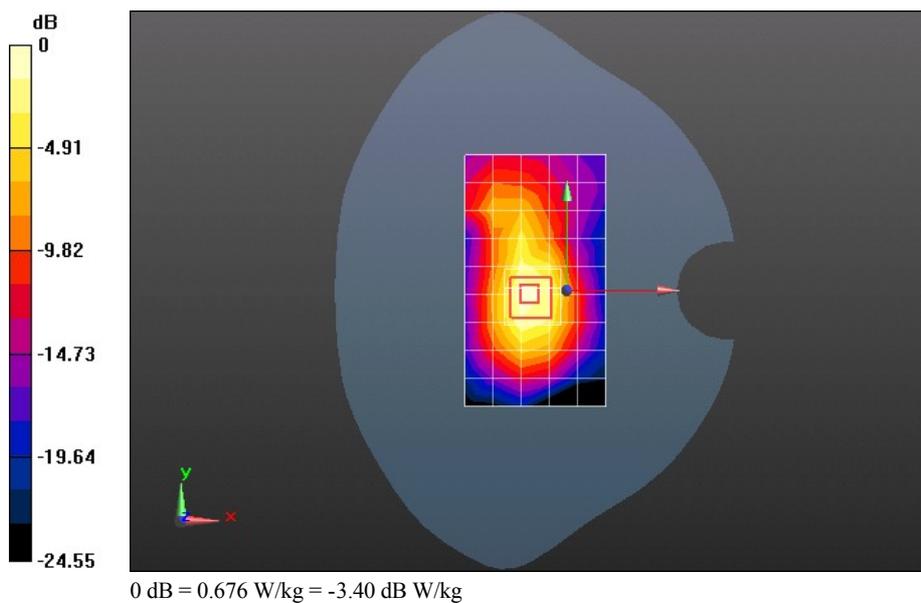
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.145 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.115 mW/g

**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.676 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20175CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.503$  mho/m;  $\epsilon_r = 54.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

Reference Value = 2.612 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.122 mW/g

**SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.349 mW/g**

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

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

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

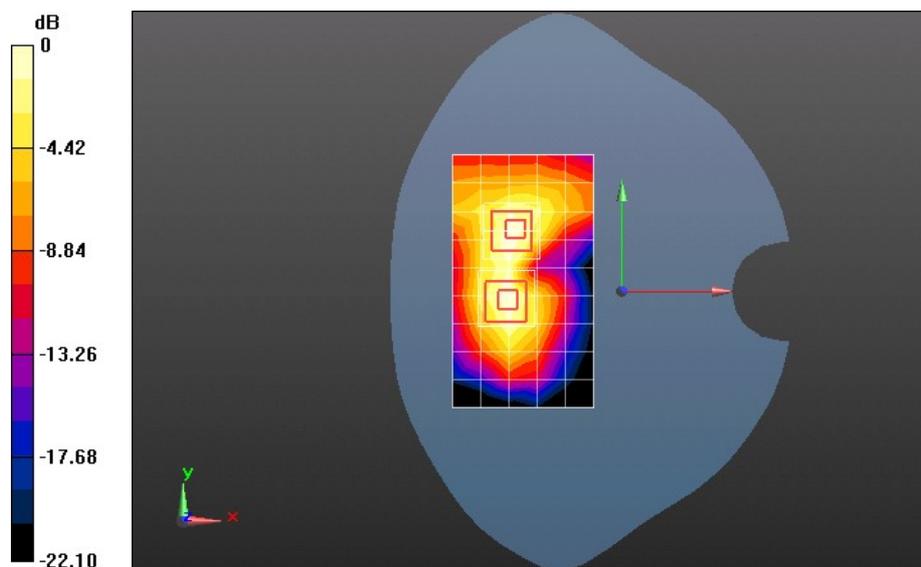
Reference Value = 2.612 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.103 mW/g

**SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.349 mW/g**

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

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



0 dB = 0.703 W/kg = -3.06 dB W/kg

Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20050CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.961 W/kg

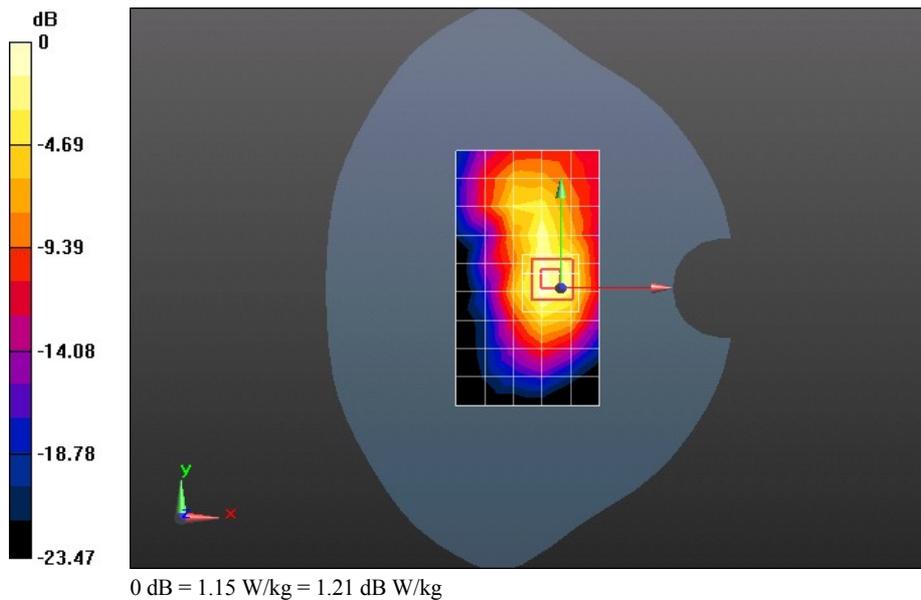
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.021 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.836 mW/g

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.525 mW/g**

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20175CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.503$  mho/m;  $\epsilon_r = 54.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.809 W/kg

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

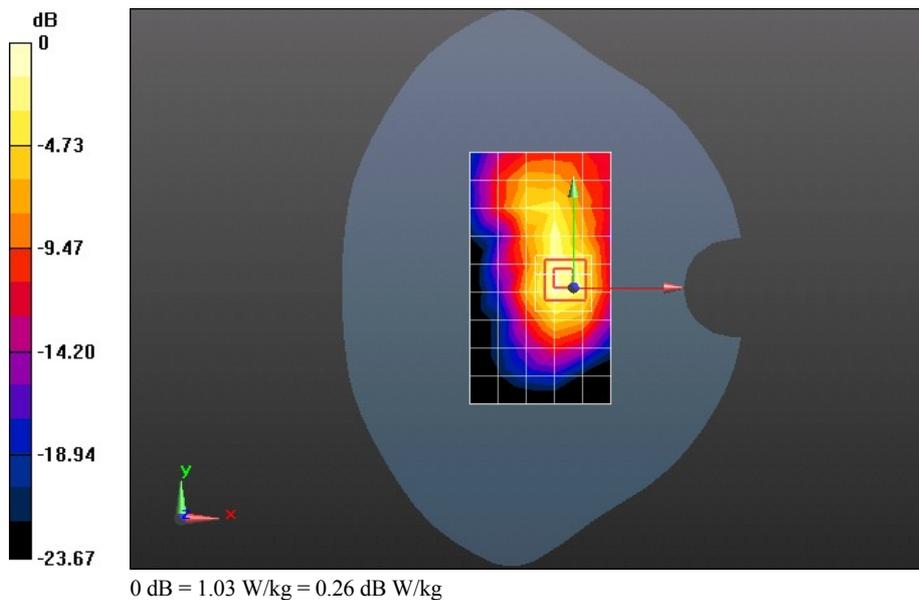
Reference Value = 18.628 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.641 mW/g

**SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.465 mW/g**

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

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20300CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

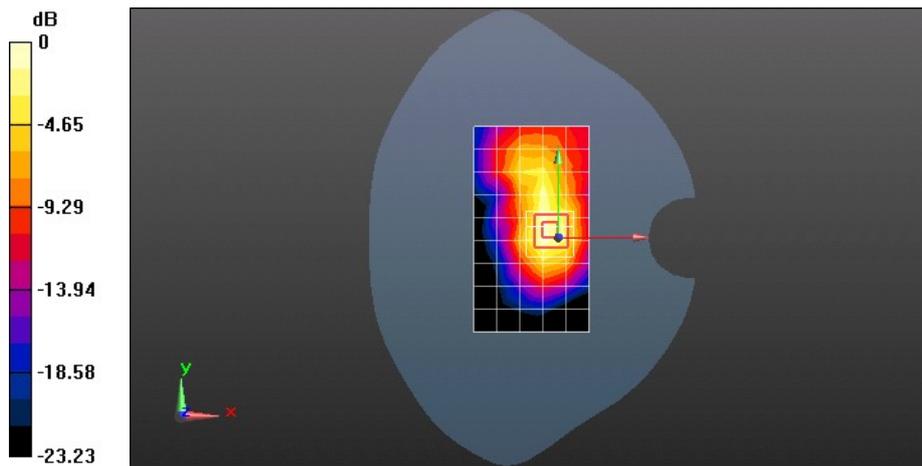
Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK,16-QAM); Frequency: 1745 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.515$  mho/m;  $\epsilon_r = 53.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.00 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 20.790 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 1.891 mW/g  
**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.544 mW/g**  
 Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 1.58 dB W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20175CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.503$  mho/m;  $\epsilon_r = 54.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

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

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

Reference Value = 2.712 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.152 mW/g

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g**

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

Maximum value of SAR (measured) = 0.103 W/kg

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

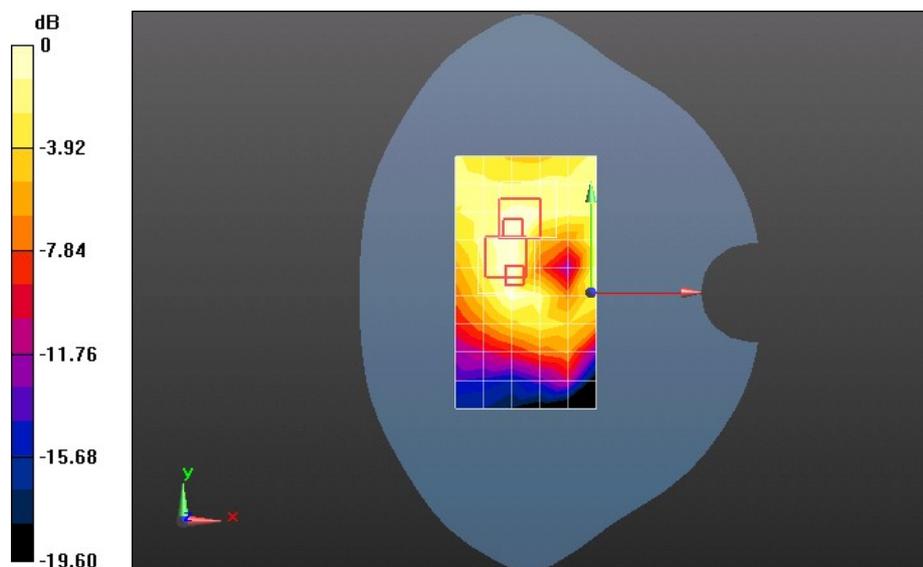
Reference Value = 2.712 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.126 mW/g

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.048 mW/g**

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

Maximum value of SAR (measured) = 0.0928 W/kg



0 dB = 0.0928 W/kg = -20.65 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 50%RB#25 20175CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.503$  mho/m;  $\epsilon_r = 54.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Maximum value of SAR (measured) = 0.454 W/kg

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

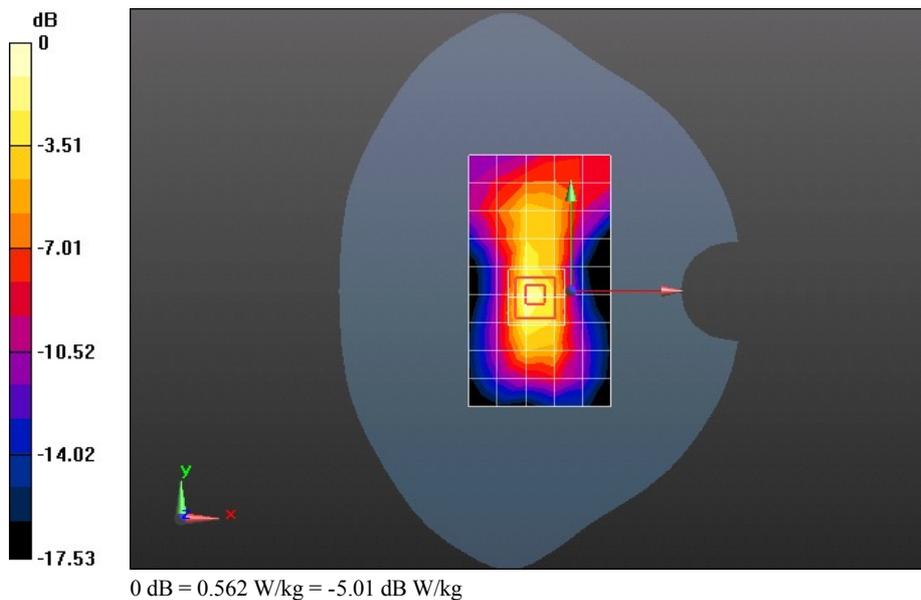
Reference Value = 18.798 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.902 mW/g

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.251 mW/g**

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

Maximum value of SAR (measured) = 0.562 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#0 20050CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

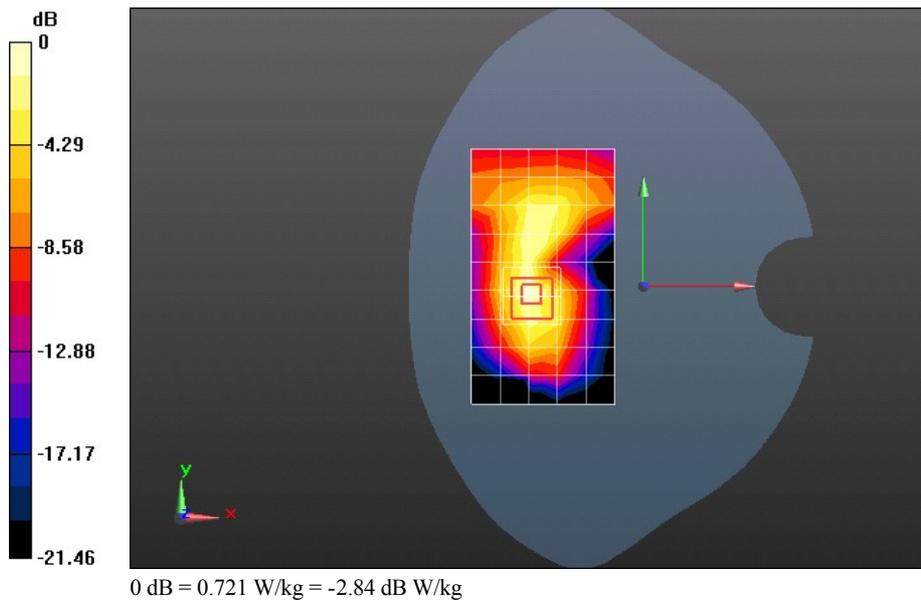
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.230 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.096 mW/g

**SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.721 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#0 20050CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

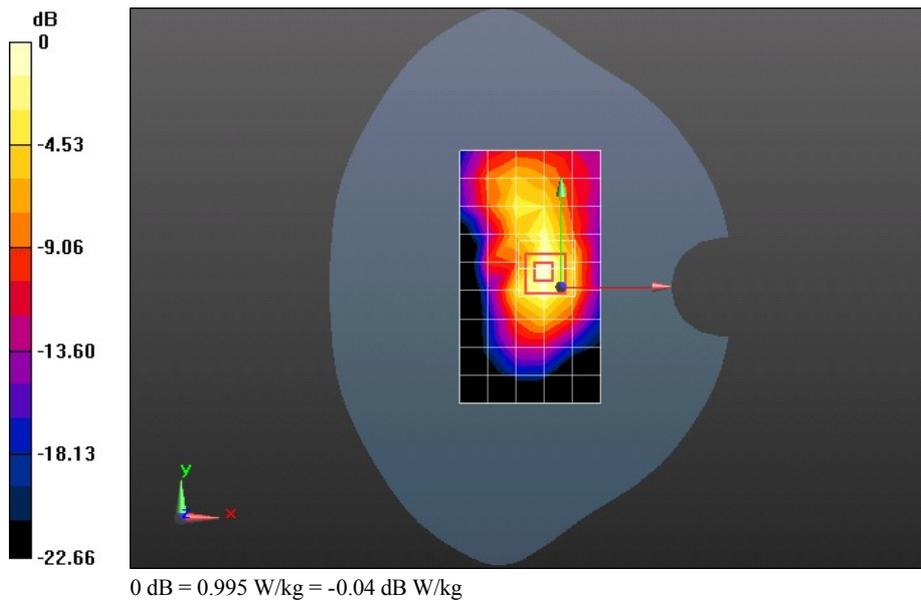
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.665 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.601 mW/g

**SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.995 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M QPSK 1RB#0 20050CH Left side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.0764 W/kg

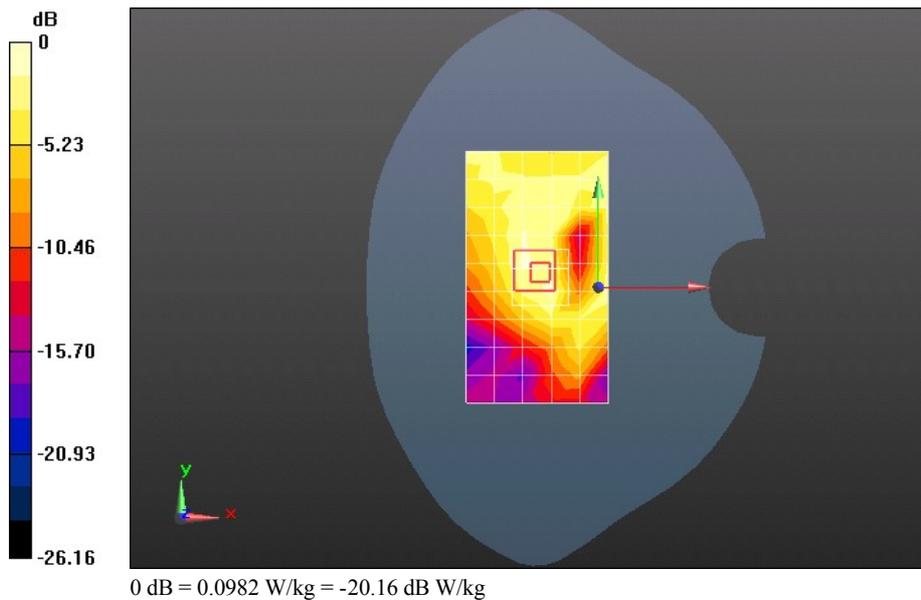
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.191 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.152 mW/g

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.0982 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#0 20050CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.376 W/kg

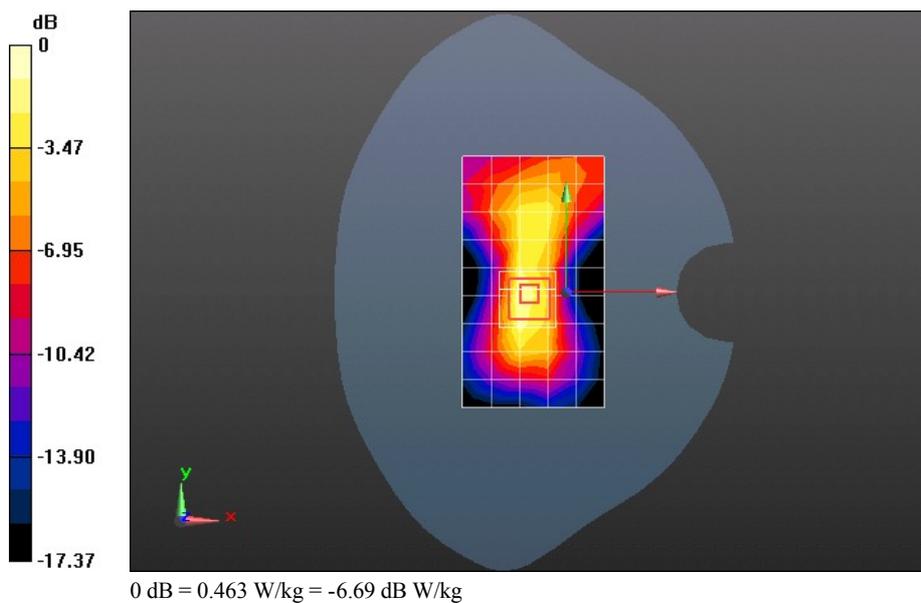
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.741 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.741 mW/g

**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.211 mW/g**

Maximum value of SAR (measured) = 0.463 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#99 20050CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

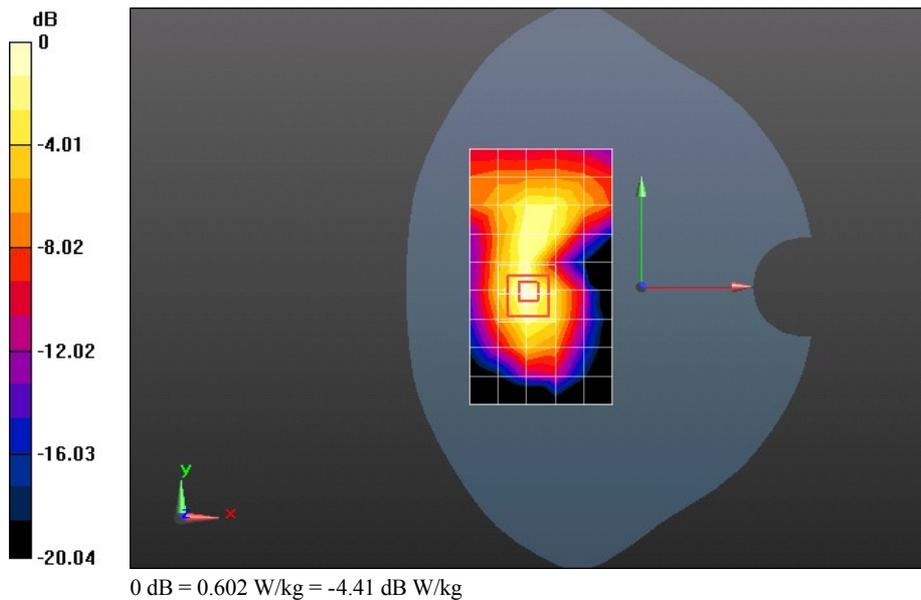
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.899 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.928 mW/g

**SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.289 mW/g**

Maximum value of SAR (measured) = 0.602 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M QPSK 1RB#99 20050CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.792 W/kg

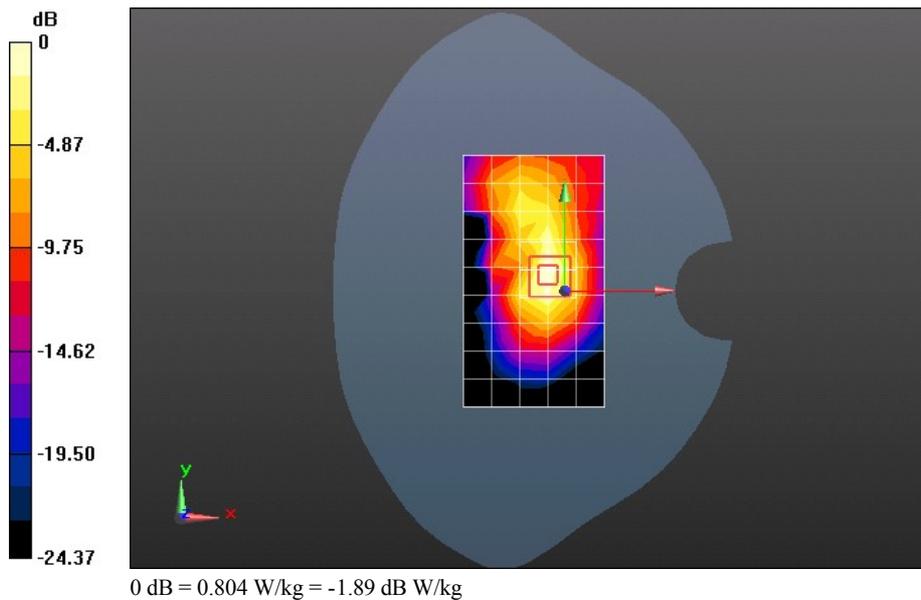
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.608 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.290 mW/g

**SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.362 mW/g**

Maximum value of SAR (measured) = 0.804 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#99 20050CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.0620 W/kg

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

Reference Value = 4.637 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.119 mW/g

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.0794 W/kg

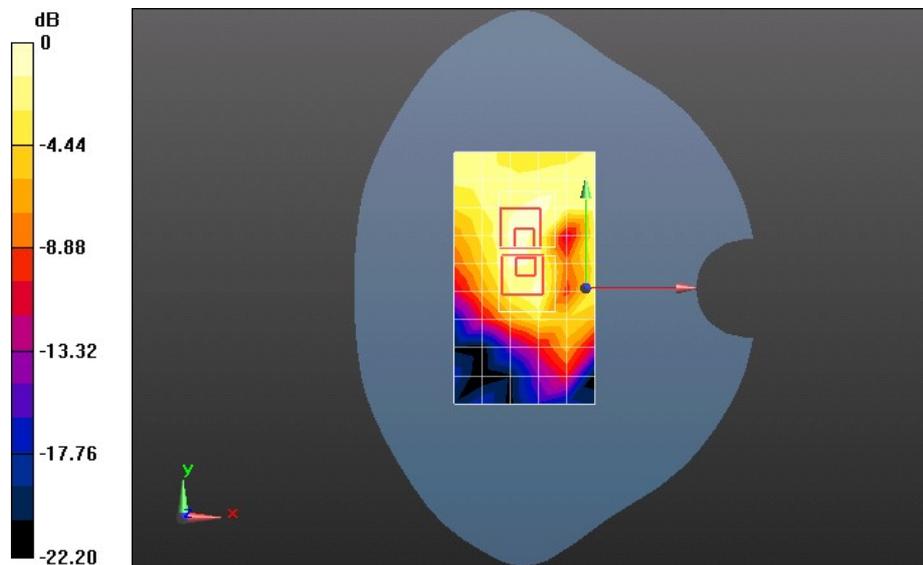
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.637 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.117 mW/g

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0774 W/kg = -22.23 dB W/kg

Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M QPSK 1RB#99 20050CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.336 W/kg

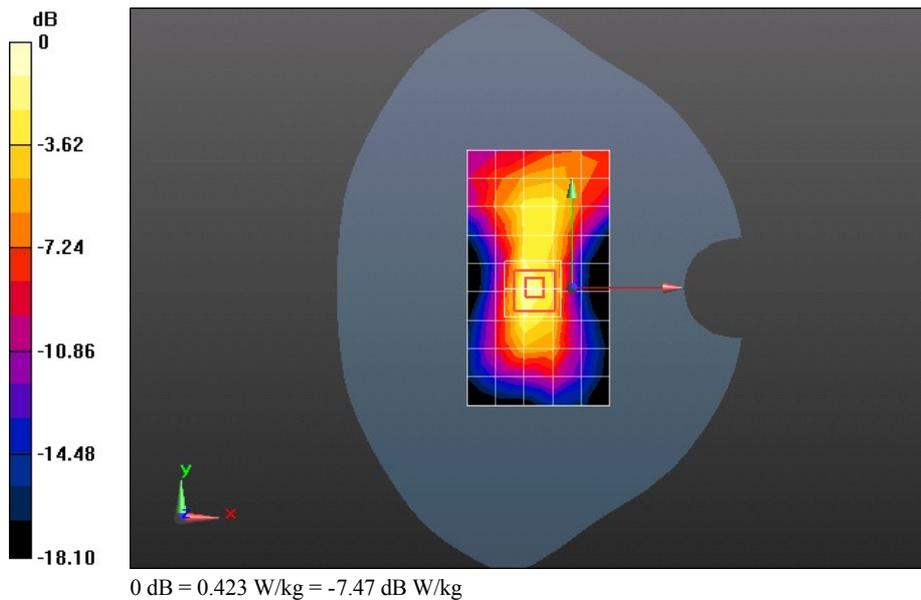
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.426 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.666 mW/g

**SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.423 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M 16QAM 50%RB#25 20300CH Front side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.515$  mho/m;  $\epsilon_r = 53.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

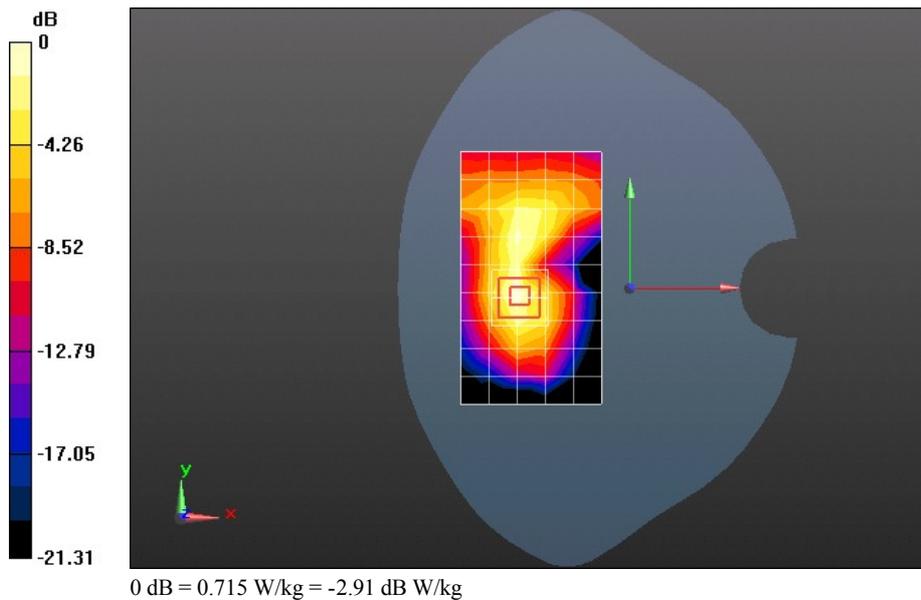
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.249 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.083 mW/g

**SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.335 mW/g**

Maximum value of SAR (measured) = 0.715 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M 16QAM 50%RB#25 20300CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.515$  mho/m;  $\epsilon_r = 53.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.900 W/kg

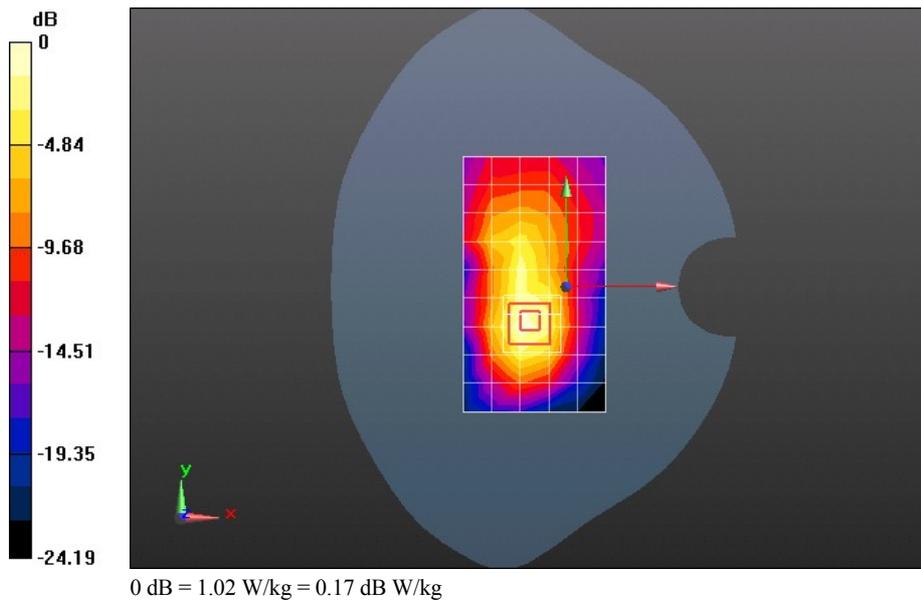
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.304 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.642 mW/g

**SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.466 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M 16QAM 50%RB#25 20300CH Left side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.515$  mho/m;  $\epsilon_r = 53.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0819 W/kg

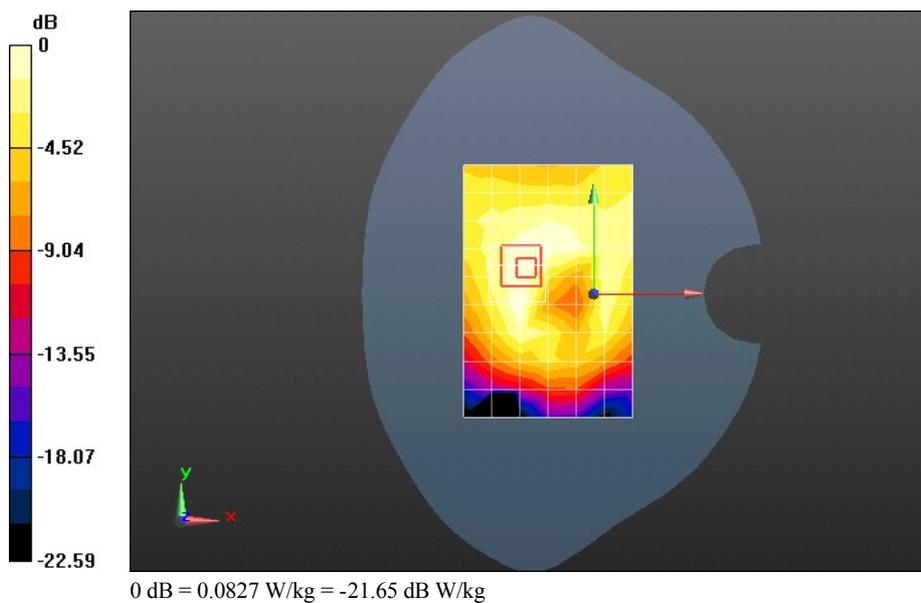
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.593 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.120 mW/g

**SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.0827 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 50%RB#25 20300CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.515$  mho/m;  $\epsilon_r = 53.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.353 W/kg

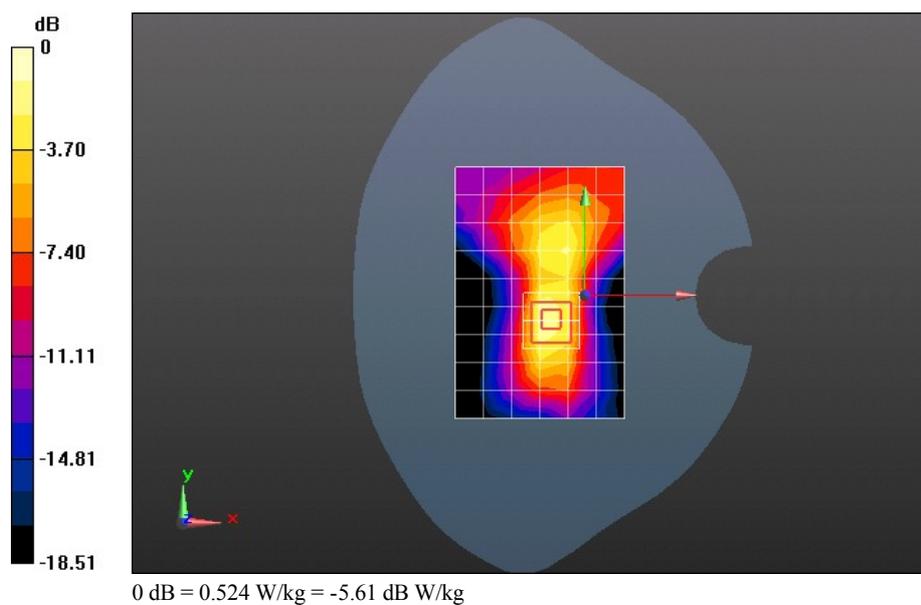
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.876 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.830 mW/g

**SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.231 mW/g**

Maximum value of SAR (measured) = 0.524 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#0 20050CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.683 W/kg

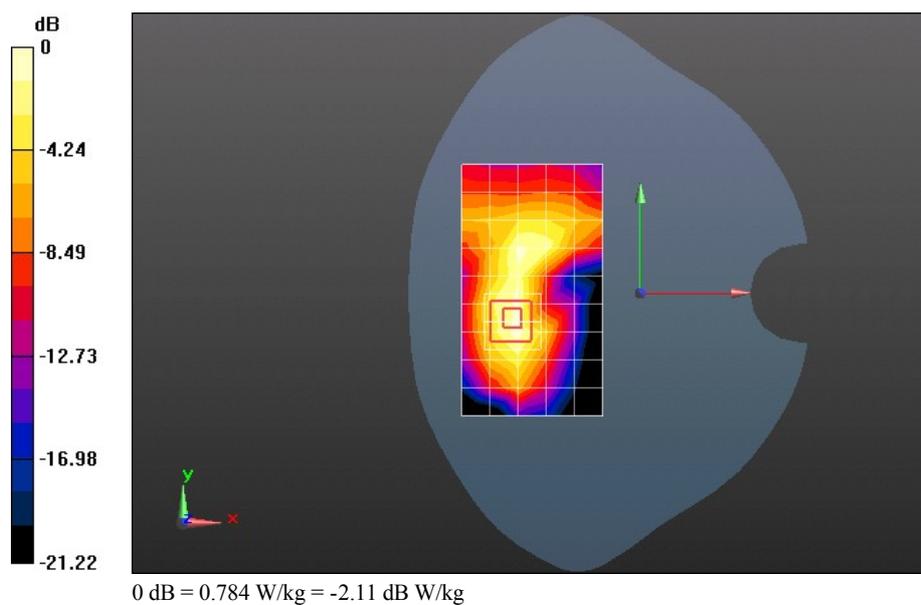
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.370 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.200 mW/g

**SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.372 mW/g**

Maximum value of SAR (measured) = 0.784 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#0 20050CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

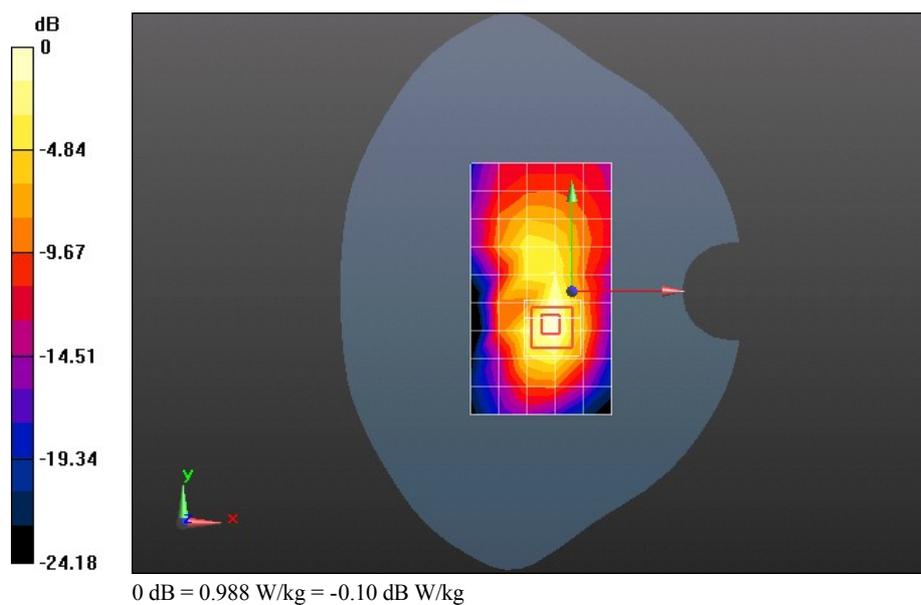
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.056 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.585 mW/g

**SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.449 mW/g**

Maximum value of SAR (measured) = 0.988 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#0 20050CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0923 W/kg

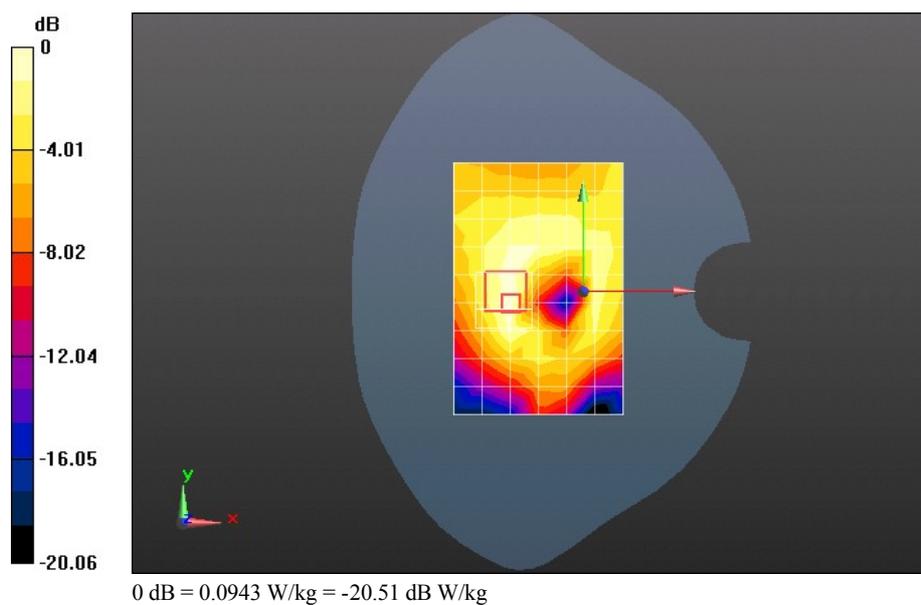
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.965 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.145 mW/g

**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.049 mW/g**

Maximum value of SAR (measured) = 0.0943 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#0 20050CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 W/kg

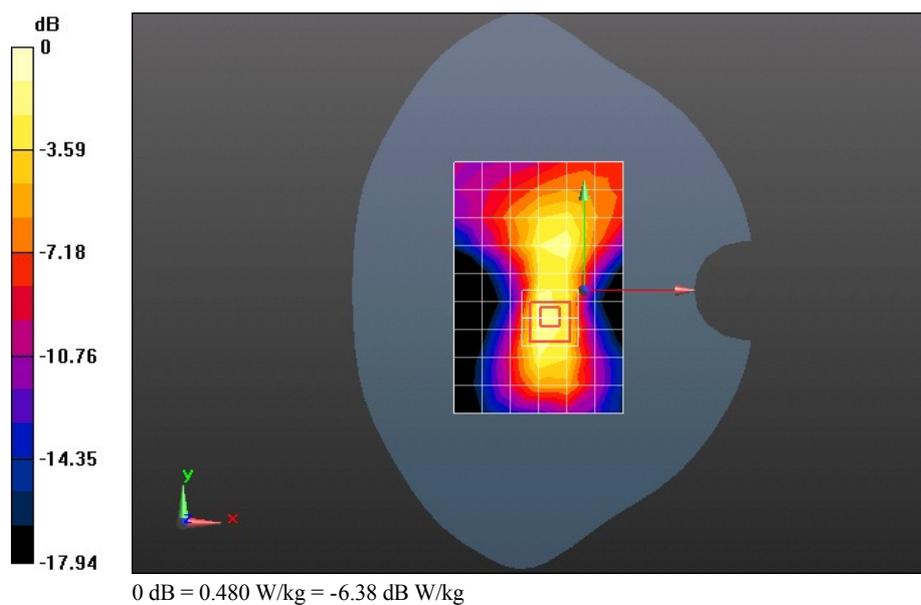
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.386 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.768 mW/g

**SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.480 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#99 20050CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

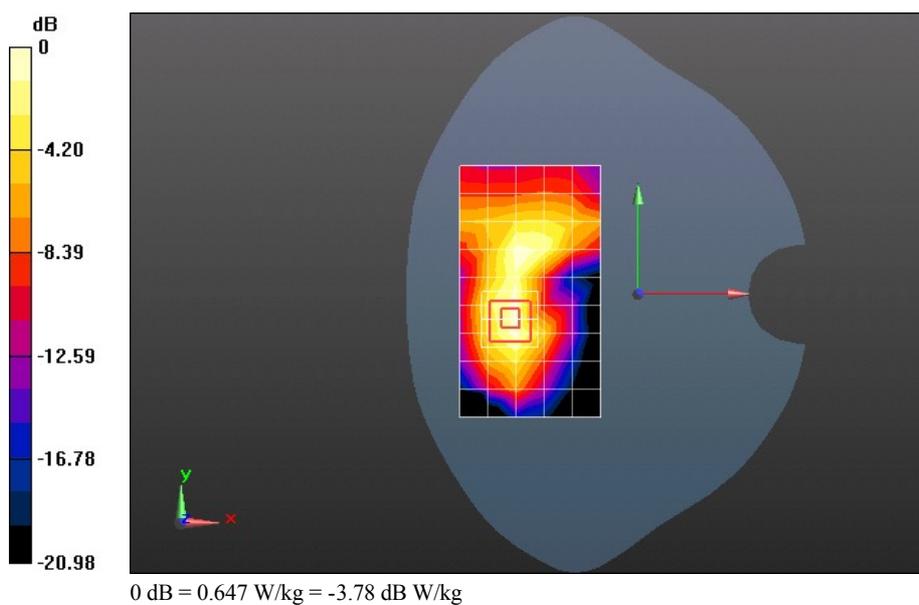
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.208 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.981 mW/g

**SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.303 mW/g**

Maximum value of SAR (measured) = 0.647 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#99 20050CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

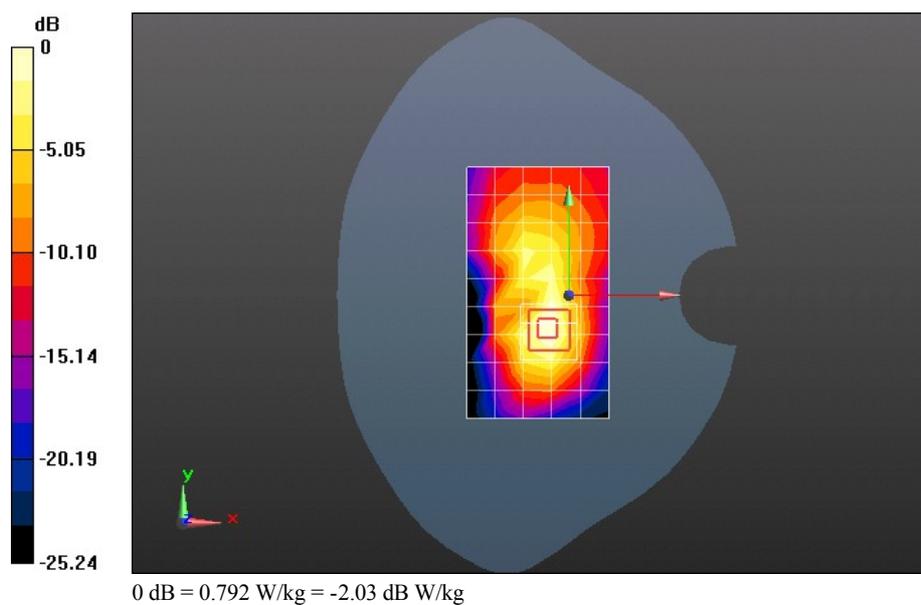
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.880 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.272 mW/g

**SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.363 mW/g**

Maximum value of SAR (measured) = 0.792 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band IV 20M 16QAM 1RB#99 20050CH Left side 5mm****DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0802 W/kg

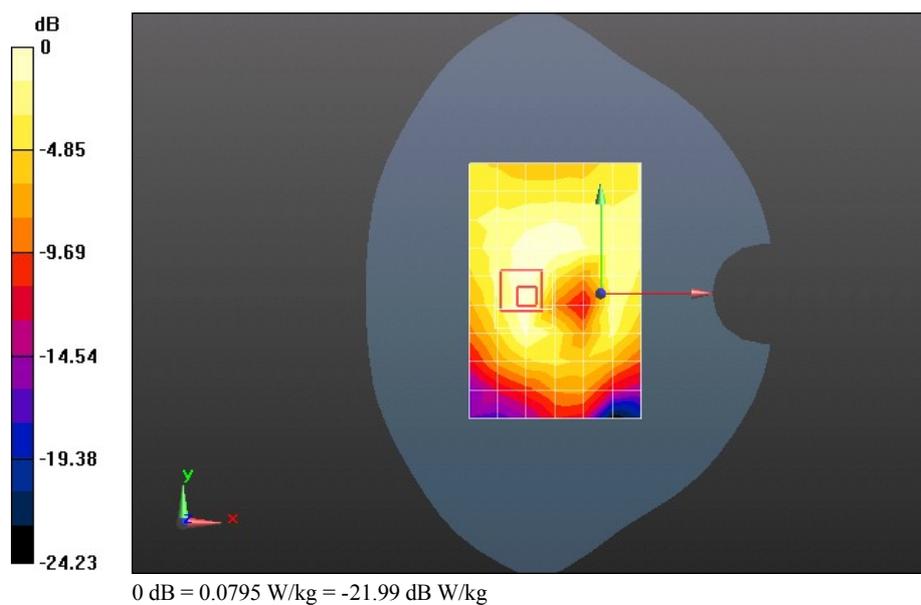
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.194 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.117 mW/g

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.0795 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band IV 20M 16QAM 1RB#99 20050CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.58, 7.58, 7.58); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.283 W/kg

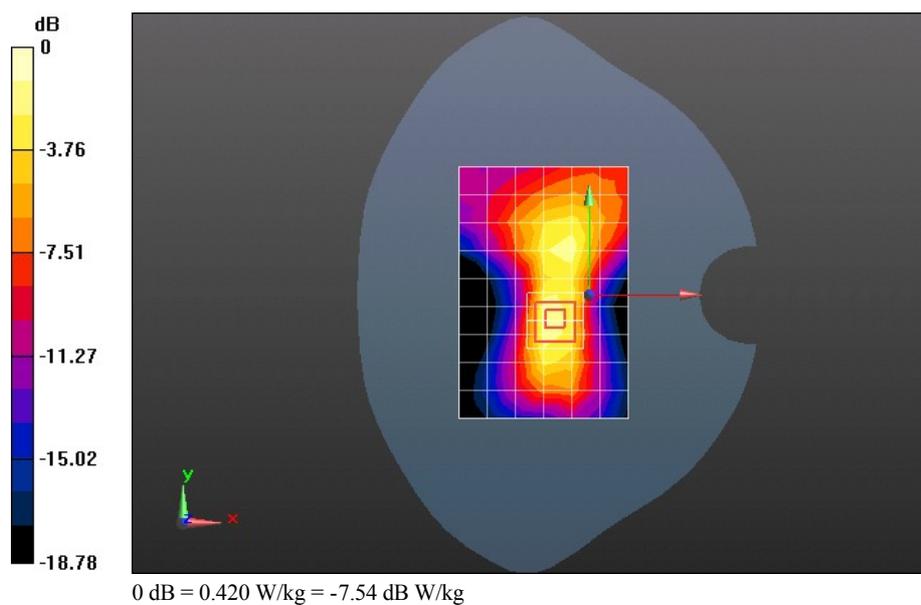
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.472 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.669 mW/g

**SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.186 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 50%RB#25 21100CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.982$  mho/m;  $\epsilon_r = 52.712$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.590 W/kg

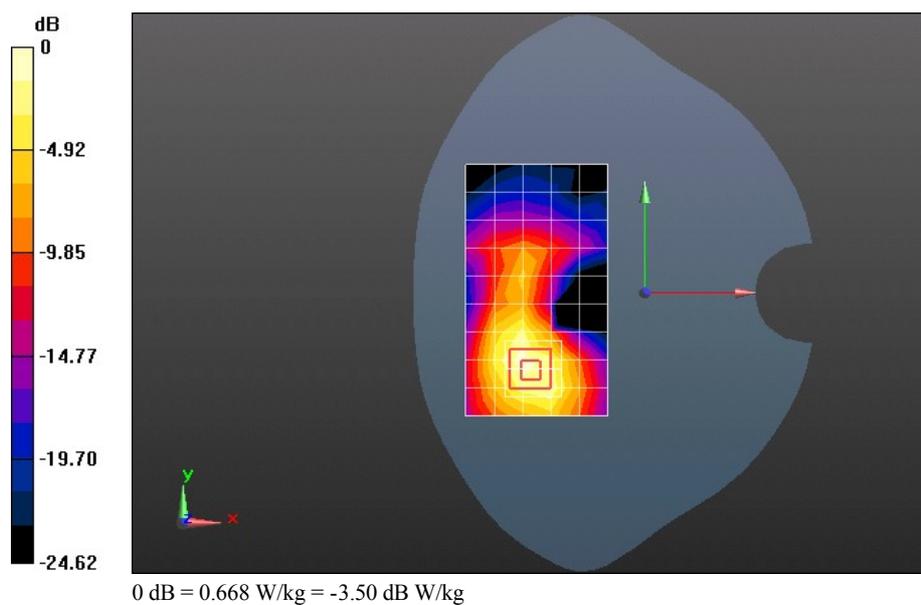
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.855 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.016 mW/g

**SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.327 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 50%RB#25 21100CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.982$  mho/m;  $\epsilon_r = 52.712$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

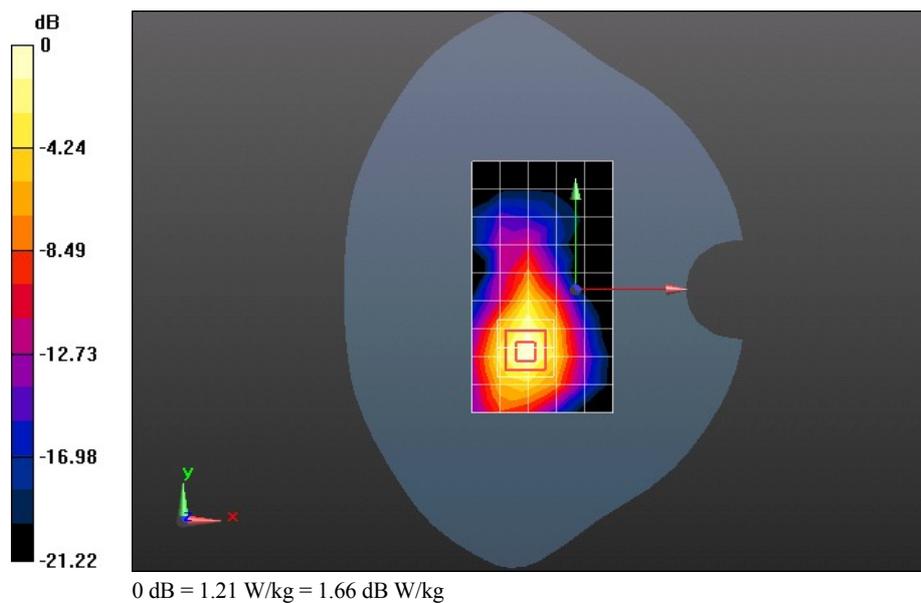
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.069 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.921 mW/g

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.568 mW/g**

Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 50%RB#25 21350CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.015$  mho/m;  $\epsilon_r = 52.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

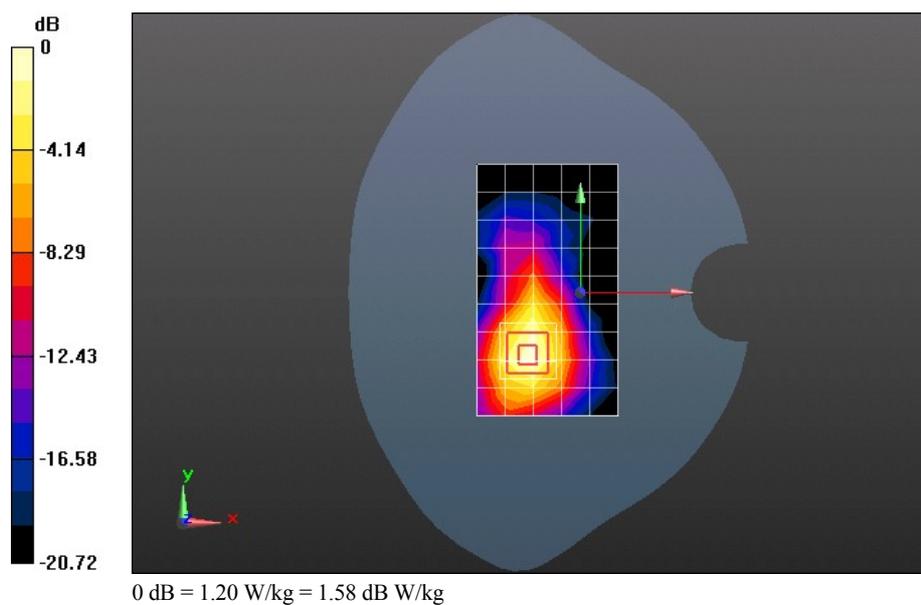
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.926 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.926 mW/g

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.559 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band VII 20M QPSK 50%RB#25 20850CH Rear side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.967$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

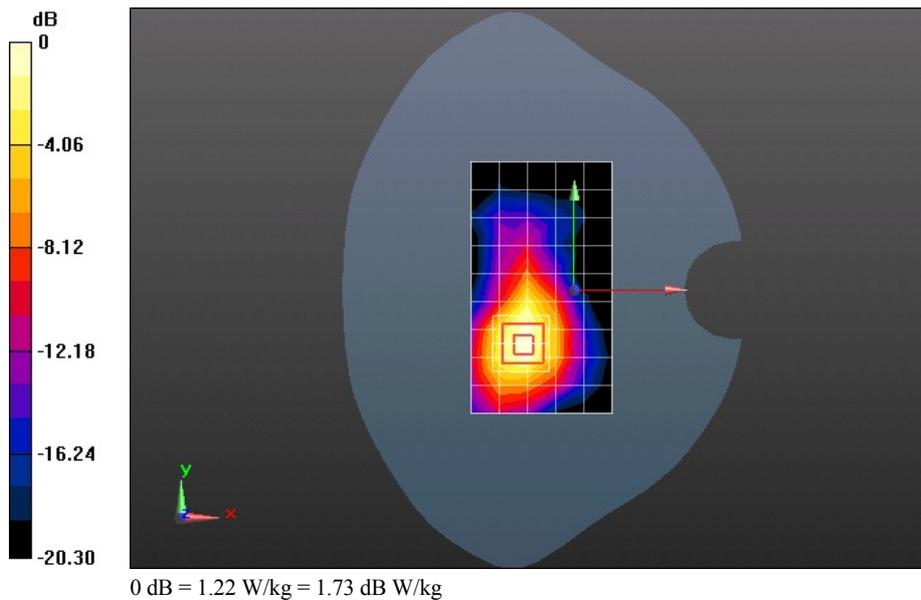
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.464 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.001 mW/g

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.579 mW/g**

Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: HUAWEI SAR Lab

**E3276s-151 LTE Band VII 20M QPSK 50%RB#25 21100CH Left side 5mm**

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.982$  mho/m;  $\epsilon_r = 52.712$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.304 W/kg

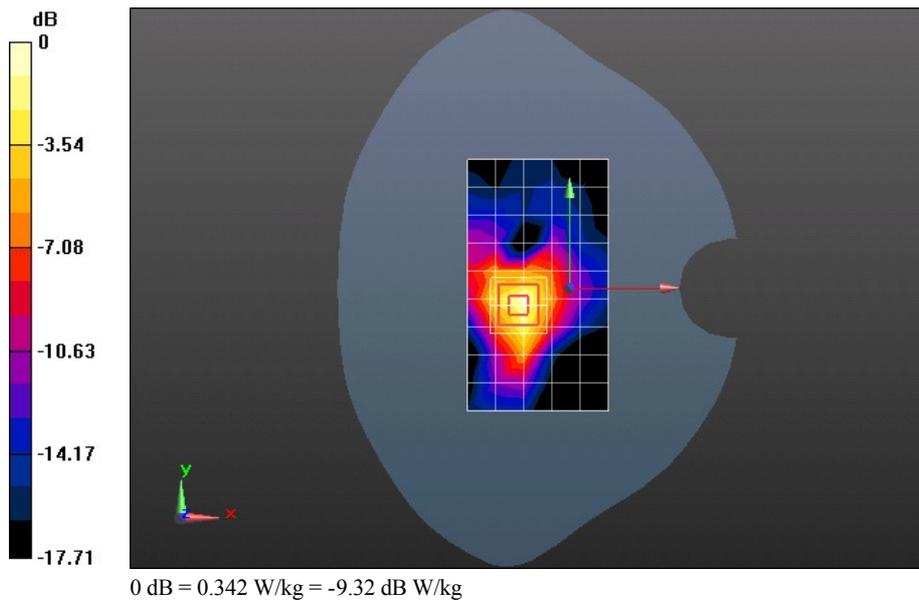
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.232 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.590 mW/g

**SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.342 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 50%RB#25 21100CH Right side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.982$  mho/m;  $\epsilon_r = 52.712$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

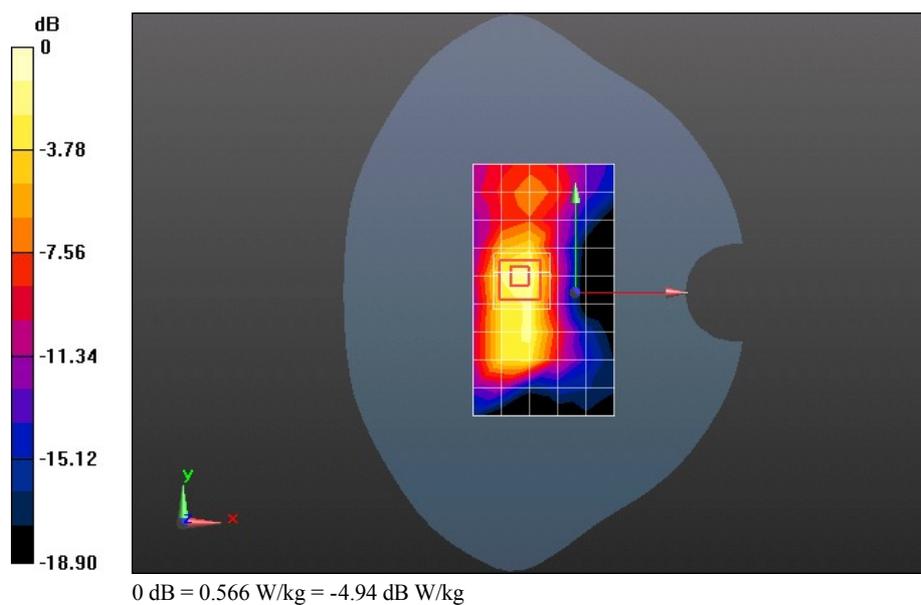
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.407 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.038 mW/g

**SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.241 mW/g**

Maximum value of SAR (measured) = 0.566 W/kg



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 1RB#0 20850CH Front side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.967$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.628 W/kg

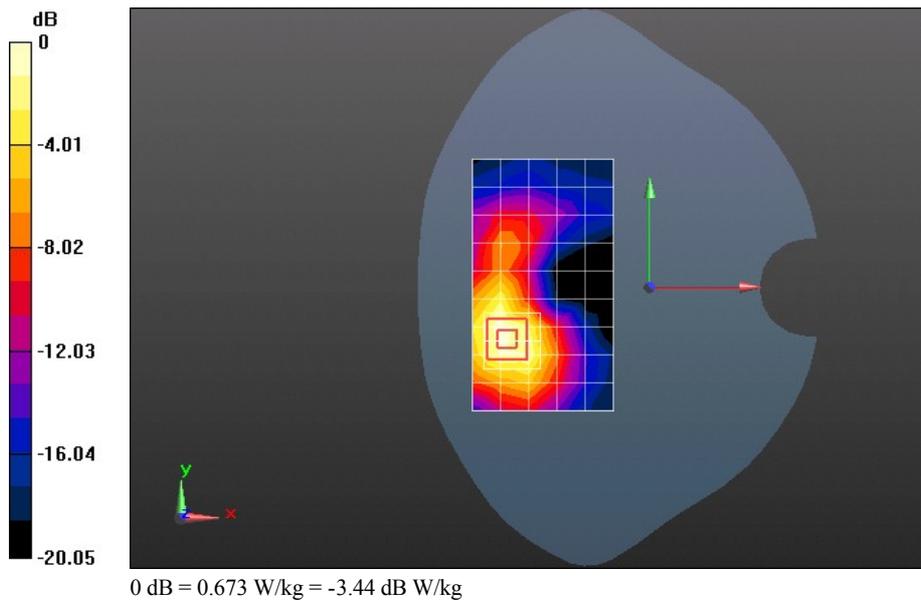
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.298 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.058 mW/g

**SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.336 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 1RB#0 20850CH Rear side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.967$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

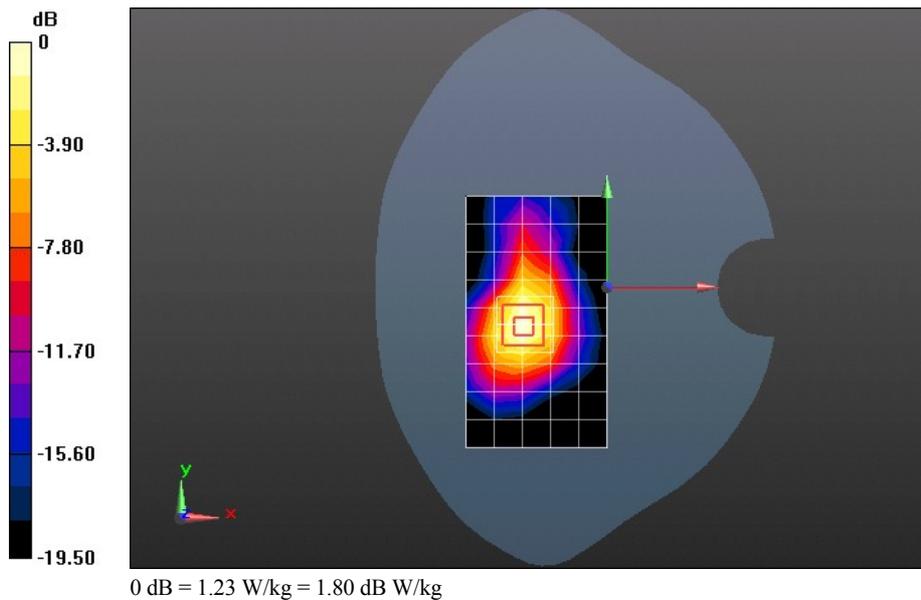
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.146 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.989 mW/g

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.579 mW/g**

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



Test Laboratory: HUAWEI SAR Lab

### E3276s-151 LTE Band VII 20M QPSK 1RB#0 20850CH Left side 5mm

**DUT: E3276s-151; Type: LTE USB Rotator; Serial: SAR1**

Communication System: LTE-FDD (SC-FDMA, 20 MHz, QPSK, 16-QAM); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.967$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.69, 6.69, 6.69); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (measured) = 0.302 W/kg

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

Reference Value = 9.371 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.552 mW/g

**SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.140 mW/g**

Maximum value of SAR (measured) = 0.327 W/kg

