

0 dB = 0.040mW/g

**#24 802.11a\_Left Tilted\_Ch56**

**DUT: D2\_6114**

Communication System: WIFI; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: HSL\_5000\_130217 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.901$  mho/m;  $\epsilon_r =$

$35.335$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.91, 4.91, 4.91); Calibrated: 2012-6-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch56/Area Scan (101x171x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.053 mW/g

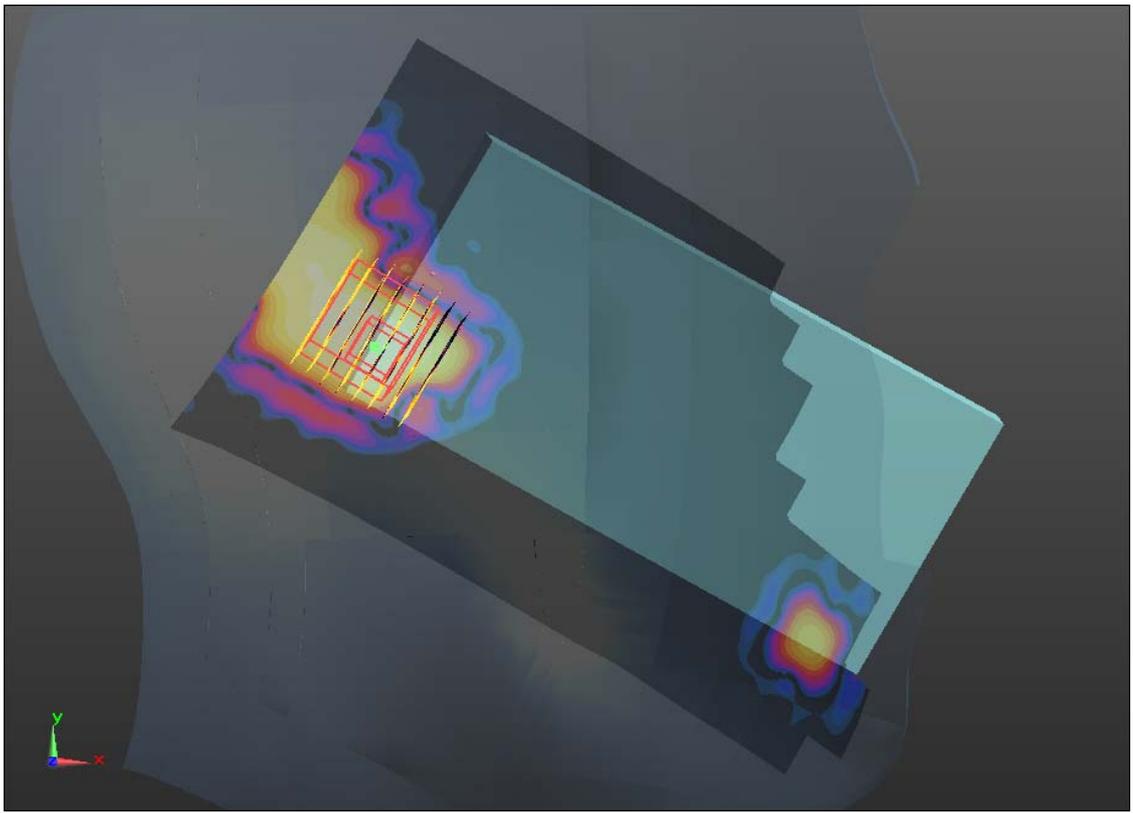
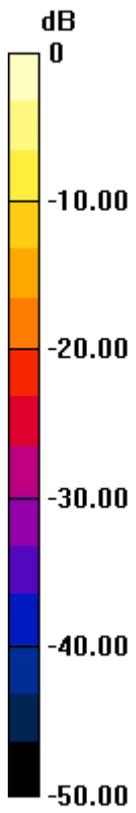
**Ch56/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00553 mW/g**

Maximum value of SAR (measured) = 0.056 mW/g



0 dB = 0.060mW/g

**#25 GSM850\_EDGE (2 Tx slots)\_Front 1cm\_Ch189**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.1 °C

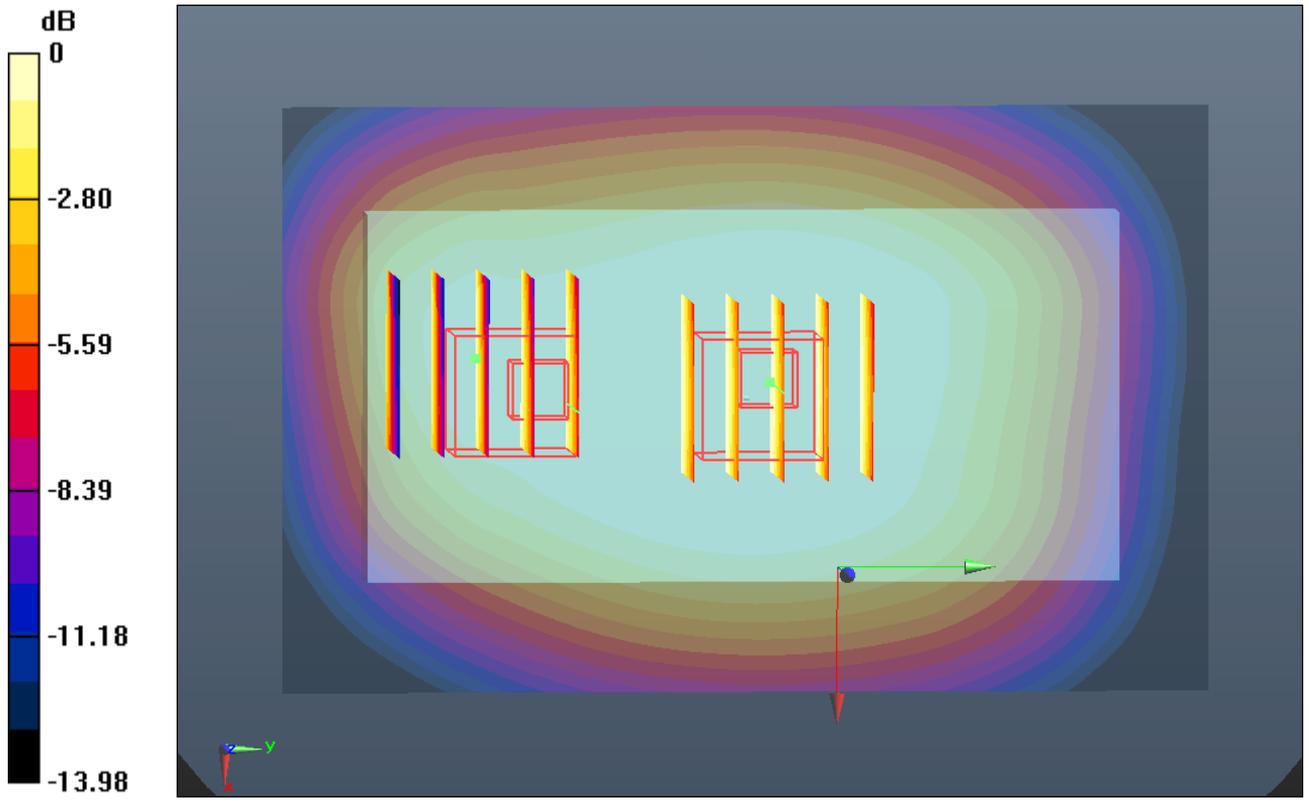
**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.889 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.765 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.941 W/kg  
**SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.593 mW/g**  
Maximum value of SAR (measured) = 0.872 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.765 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.814 W/kg  
**SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.443 mW/g**  
Maximum value of SAR (measured) = 0.733 mW/g



0 dB = 0.730mW/g

**#26 GSM850\_EDGE (2 Tx slots)\_Back 1cm\_Ch189**

**DUT: D2\_6114**

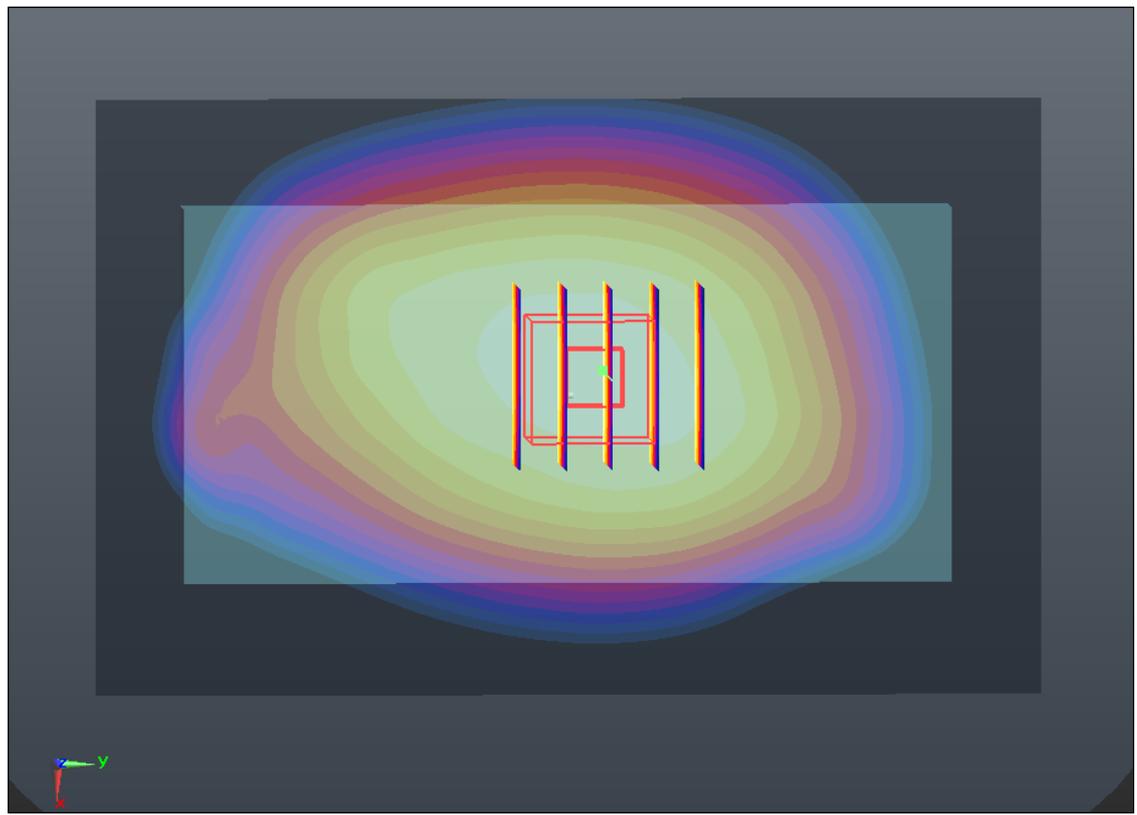
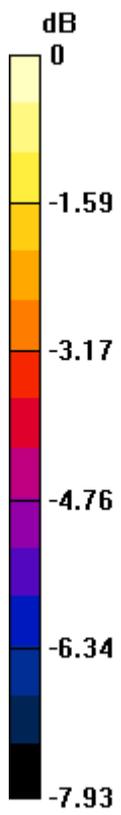
Communication System: GPRS/EDGE (2 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.930 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 29.925 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.060 W/kg  
**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.646 mW/g**  
Maximum value of SAR (measured) = 0.971 mW/g



0 dB = 0.970mW/g

**#27 GSM850\_EDGE (2 Tx slots)\_Left Side 1cm\_Ch189**

**DUT: D2\_6114**

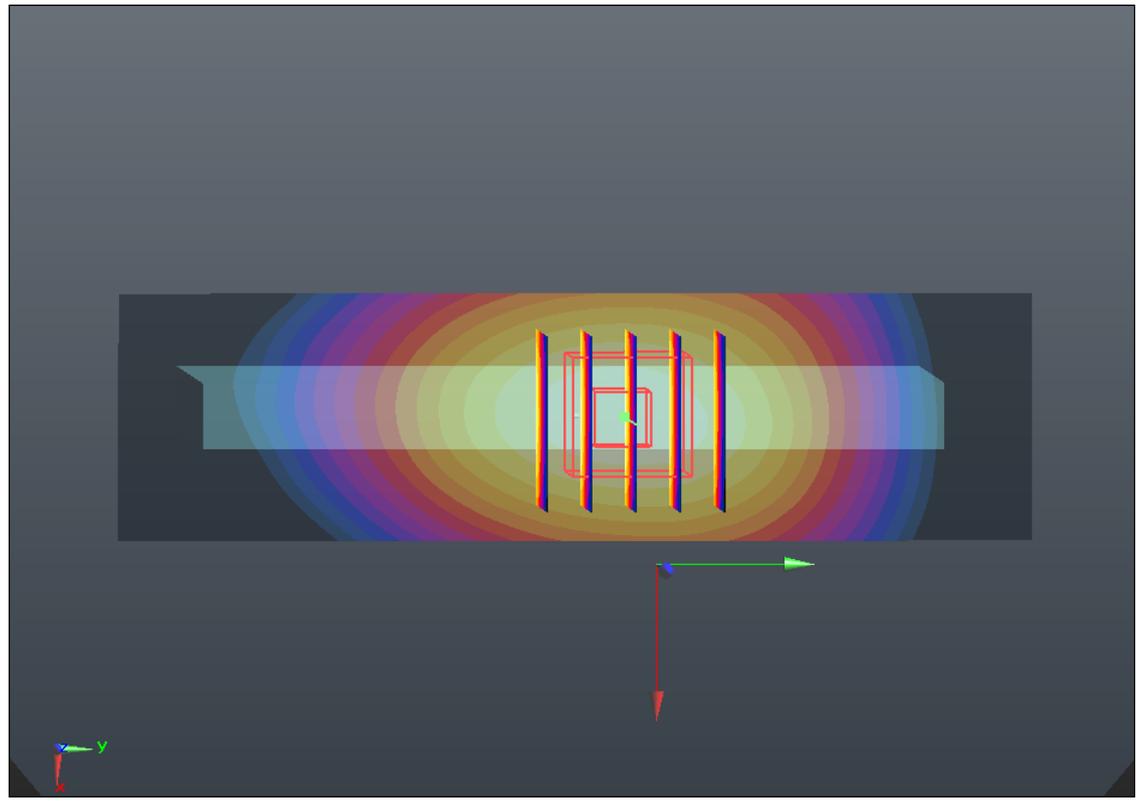
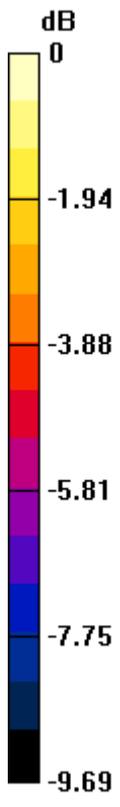
Communication System: GPRS/EDGE (2 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.748 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.565 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.870 W/kg  
**SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.429 mW/g**  
Maximum value of SAR (measured) = 0.761 mW/g



0 dB = 0.760mW/g

**#29 GSM850\_EDGE (2 Tx slots)\_Bottom Side 1cm\_Ch189**

**DUT: D2\_6114**

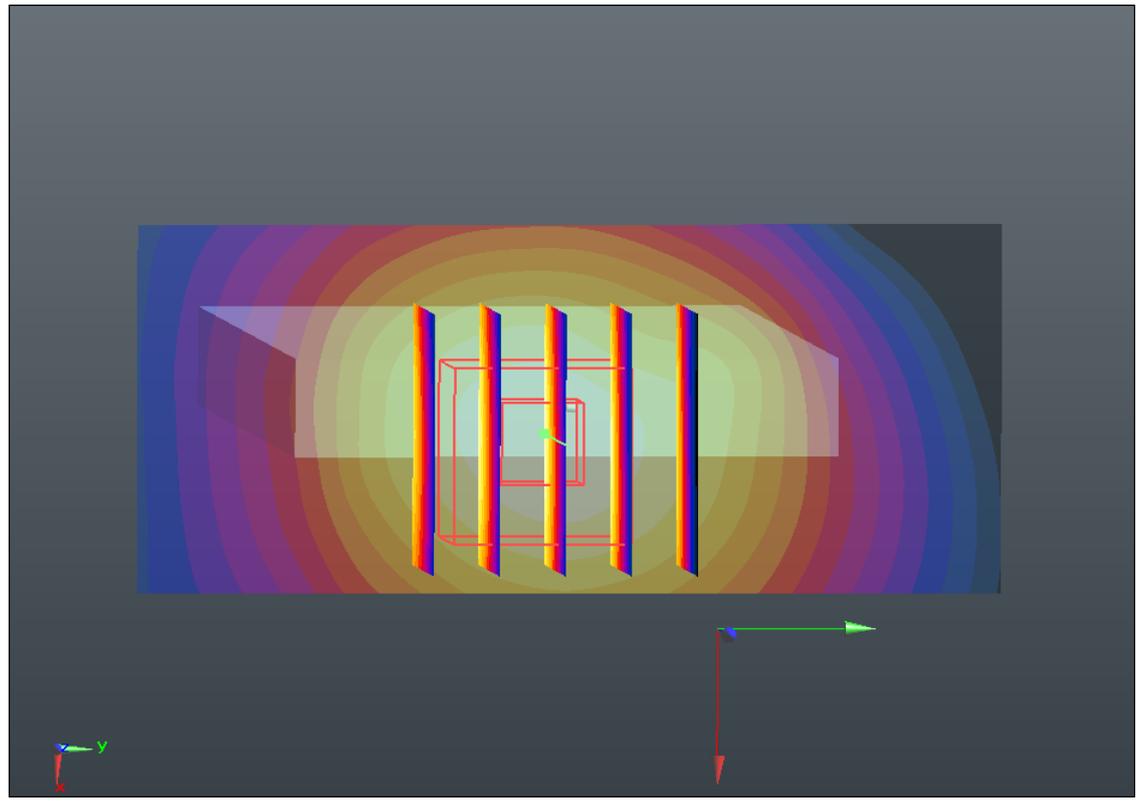
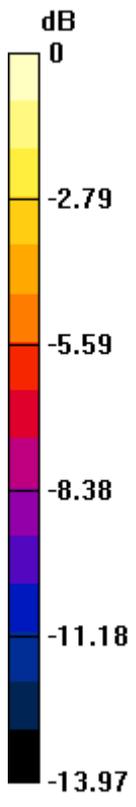
Communication System: GPRS/EDGE (2 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.401 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.986 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.507 W/kg  
**SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.189 mW/g**  
Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.410mW/g

**#30 GSM850\_EDGE (2 Tx slots)\_Front 1cm\_Ch128**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 824.6 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 54.574$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.848 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.535 V/m; Power Drift = 0.0062 dB

Peak SAR (extrapolated) = 0.924 W/kg

**SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.580 mW/g**

Maximum value of SAR (measured) = 0.847 mW/g

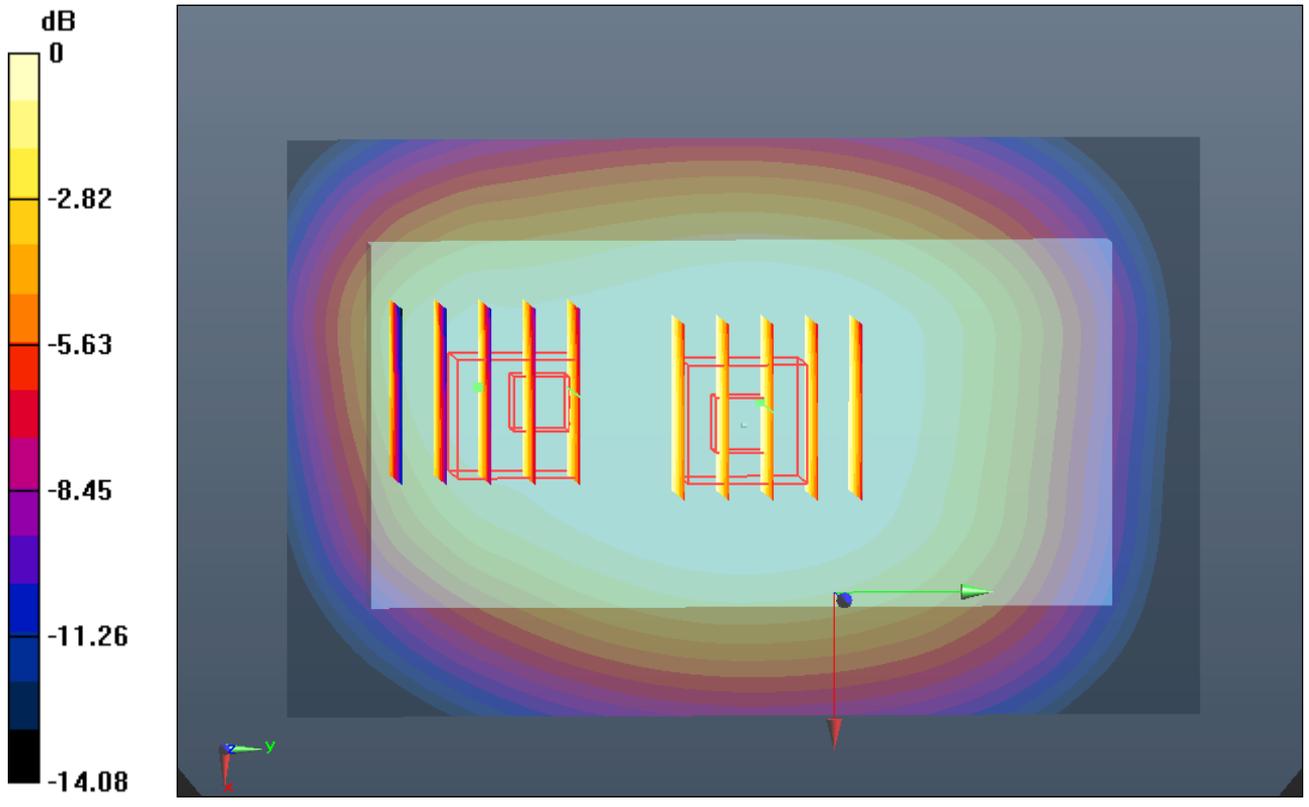
**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.535 V/m; Power Drift = 0.0062 dB

Peak SAR (extrapolated) = 0.785 W/kg

**SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.432 mW/g**

Maximum value of SAR (measured) = 0.721 mW/g



0 dB = 0.720mW/g

**#31 GSM850\_EDGE (2 Tx slots)\_Front 1cm\_Ch251**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.331$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

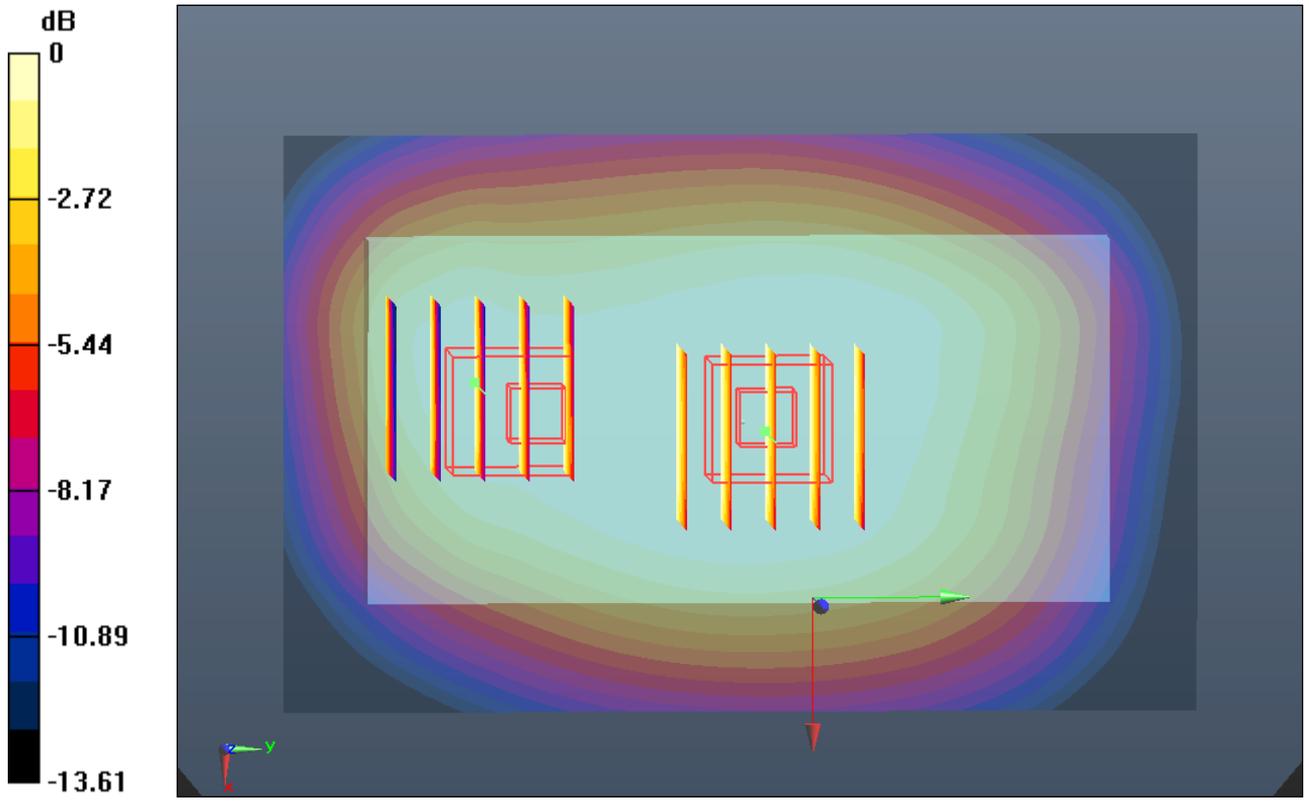
**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.825 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.314 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 0.891 W/kg  
**SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.556 mW/g**  
Maximum value of SAR (measured) = 0.822 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.314 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 0.840 W/kg  
**SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.440 mW/g**  
Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.740mW/g

**#32 GSM850\_EDGE (2 Tx slots)\_Back 1cm\_Ch128**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 824.6 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 54.574$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 mW/g

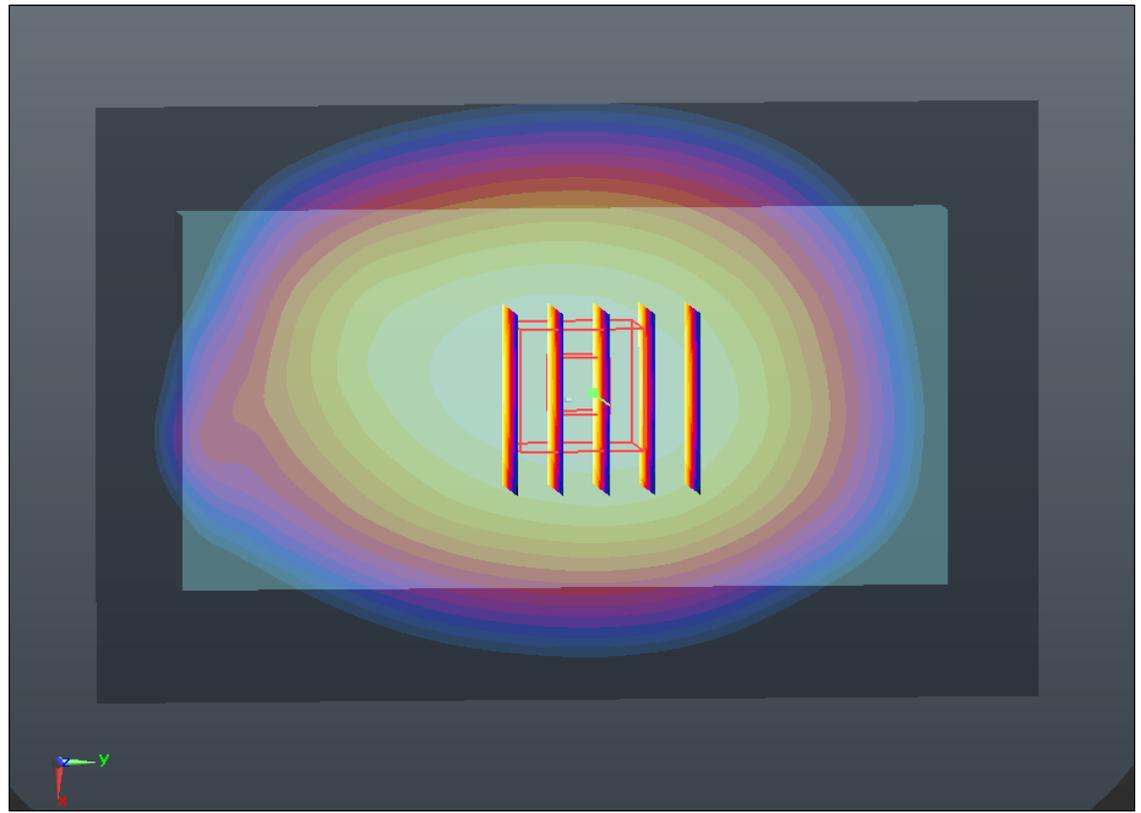
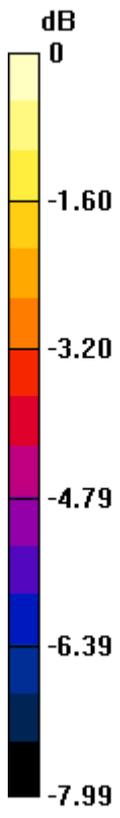
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.396 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.065 W/kg

**SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.657 mW/g**

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



0 dB = 0.980mW/g

**#33 GSM850\_EDGE (2 Tx slots)\_Back 1cm\_Ch128\_Repeat SAR**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 824.6 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 54.574$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.977 mW/g

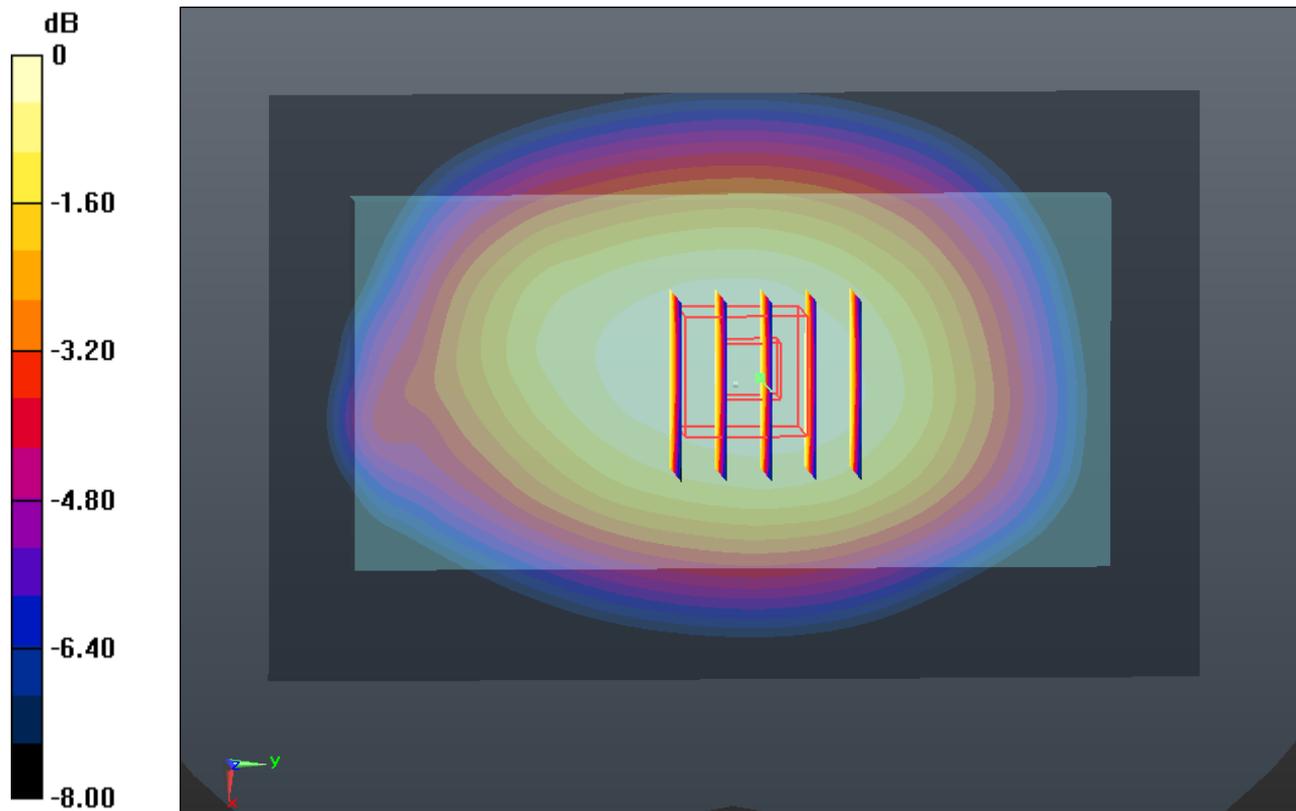
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.501 V/m; Power Drift = 0.0045 dB

Peak SAR (extrapolated) = 1.078 W/kg

**SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.655 mW/g**

Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.980mW/g

**#34 GSM850\_EDGE (2 Tx slots)\_Back 1cm\_Ch251**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.331$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

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

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.414 V/m; Power Drift = 0.0033 dB

Peak SAR (extrapolated) = 0.989 W/kg

**SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 0.905 mW/g

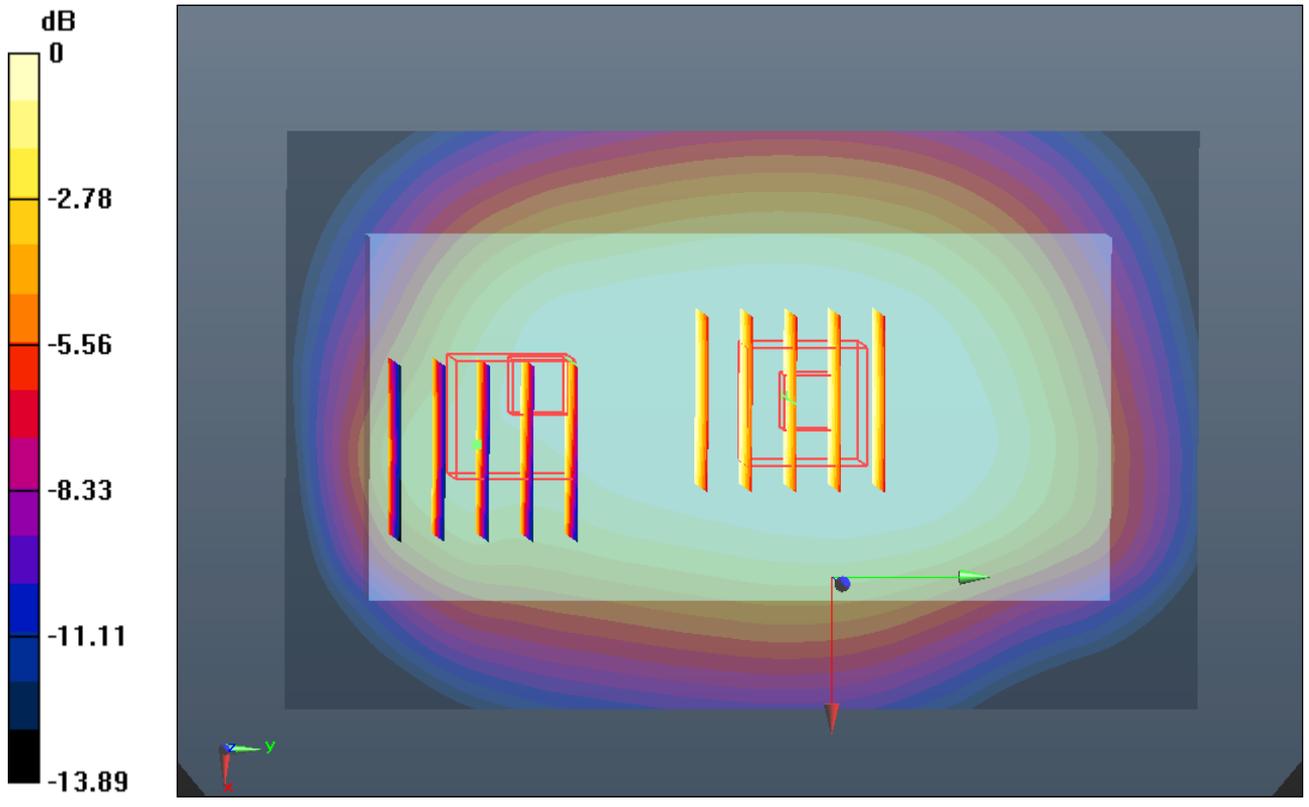
**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.414 V/m; Power Drift = 0.0033 dB

Peak SAR (extrapolated) = 0.864 W/kg

**SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.353 mW/g.**

Maximum value of SAR (measured) = 0.769 mW/g



0 dB = 0.770mW/g

**#35 GSM850\_EDGE (2 Tx slots)\_Left Side 1cm\_Ch128**

**DUT: D2\_6114**

Communication System: GPRS/EDGE (2 Tx slots); Frequency: 824.6 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 54.574$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.837 mW/g

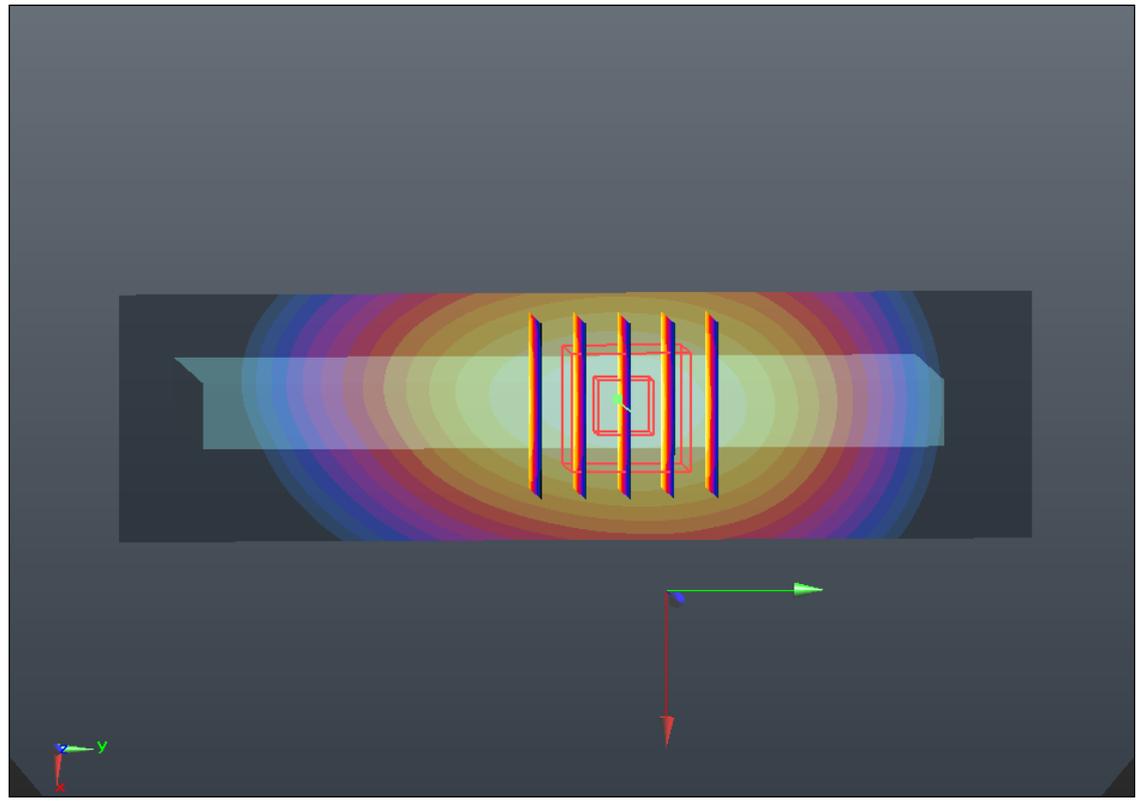
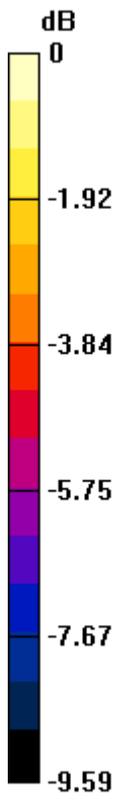
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.262 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.979 W/kg

**SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.485 mW/g**

Maximum value of SAR (measured) = 0.857 mW/g



0 dB = 0.860mW/g

**#36 GSM850\_EDGE (2 Tx slots)\_Left Side 1cm\_Ch251**

**DUT: D2\_6114**

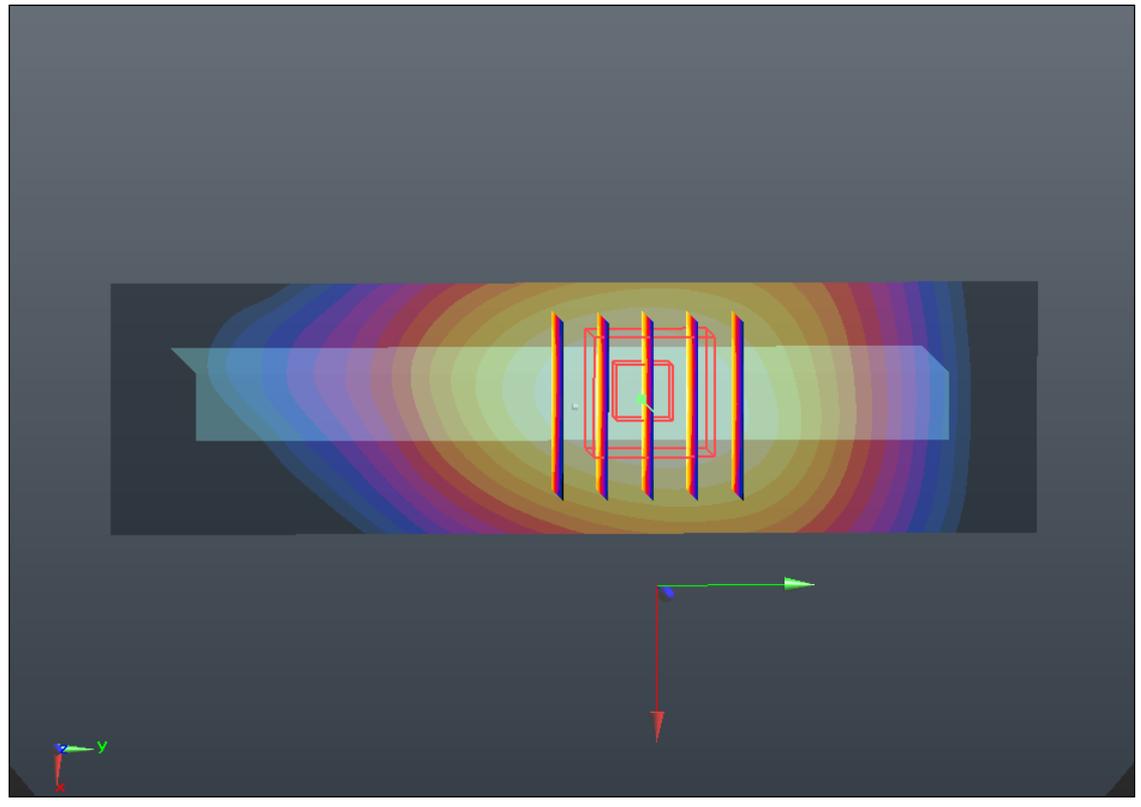
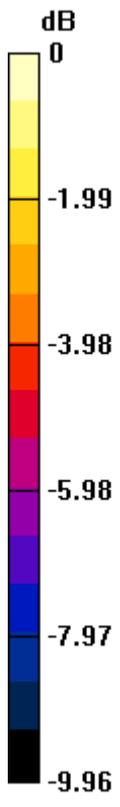
Communication System: GPRS/EDGE (2 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:4  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.331$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.612 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.050 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.656 W/kg  
**SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.326 mW/g**  
Maximum value of SAR (measured) = 0.572 mW/g



0 dB = 0.570mW/g

### #39 GSM850\_GSM\_Back 1cm\_Ch128\_Headset

#### DUT: D2\_6114

Communication System: General GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.1 °C

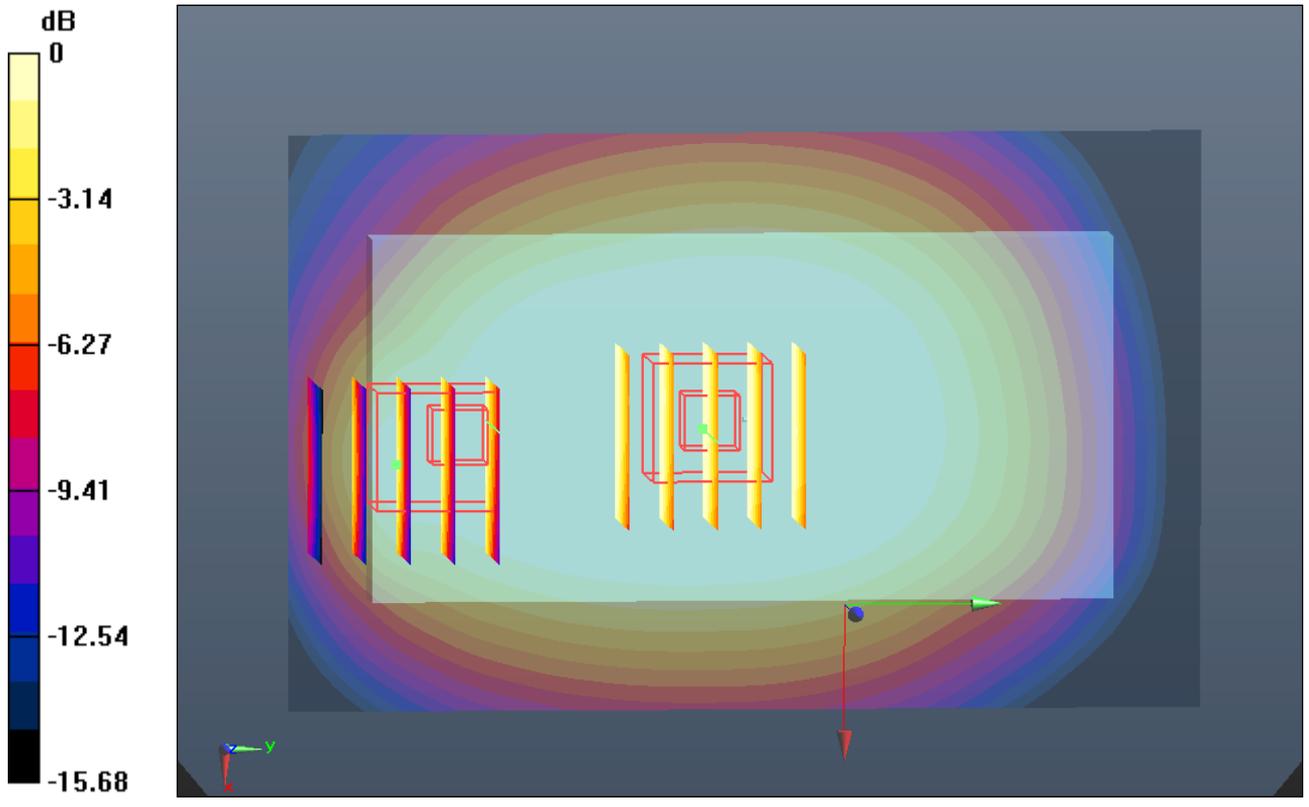
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.643 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.489 V/m; Power Drift = -0.0032 dB  
Peak SAR (extrapolated) = 0.680 W/kg  
**SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.424 mW/g**  
Maximum value of SAR (measured) = 0.628 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.489 V/m; Power Drift = -0.0032 dB  
Peak SAR (extrapolated) = 0.499 W/kg  
**SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.220 mW/g**  
Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.450mW/g

## #40 GSM850\_GSM\_Back 1cm\_Ch189\_Headset

### DUT: D2\_6114

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
Medium: MSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.1 °C

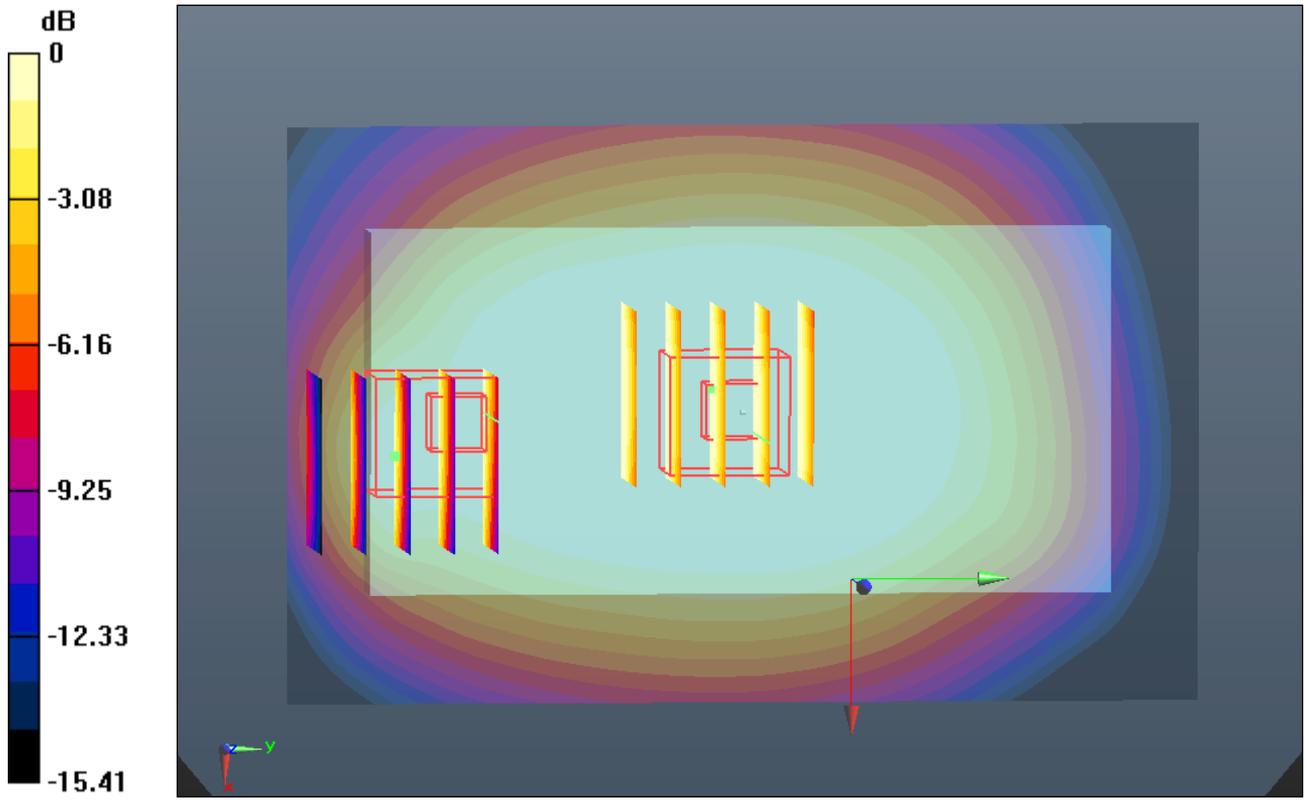
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.643 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.711 V/m; Power Drift = -0.024 dB  
Peak SAR (extrapolated) = 0.660 W/kg  
**SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.409 mW/g**  
Maximum value of SAR (measured) = 0.608 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.711 V/m; Power Drift = -0.024 dB  
Peak SAR (extrapolated) = 0.484 W/kg  
**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.210 mW/g**  
Maximum value of SAR (measured) = 0.431 mW/g



## #41 GSM850\_GSM\_Back 1cm\_Ch251\_Headset

### DUT: D2\_6114

Communication System: General GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_835\_130201 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 54.331$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.535 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.274 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.689 W/kg

**SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.387 mW/g**

Maximum value of SAR (measured) = 0.629 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.274 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.573 W/kg

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.353 mW/g**

Maximum value of SAR (measured) = 0.527 mW/g