

## #12\_GSM900\_GPRS (2 Tx slots)\_Front Face\_0.5cm\_Ch38

**DUT: 332116-01**

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.43 mW/g

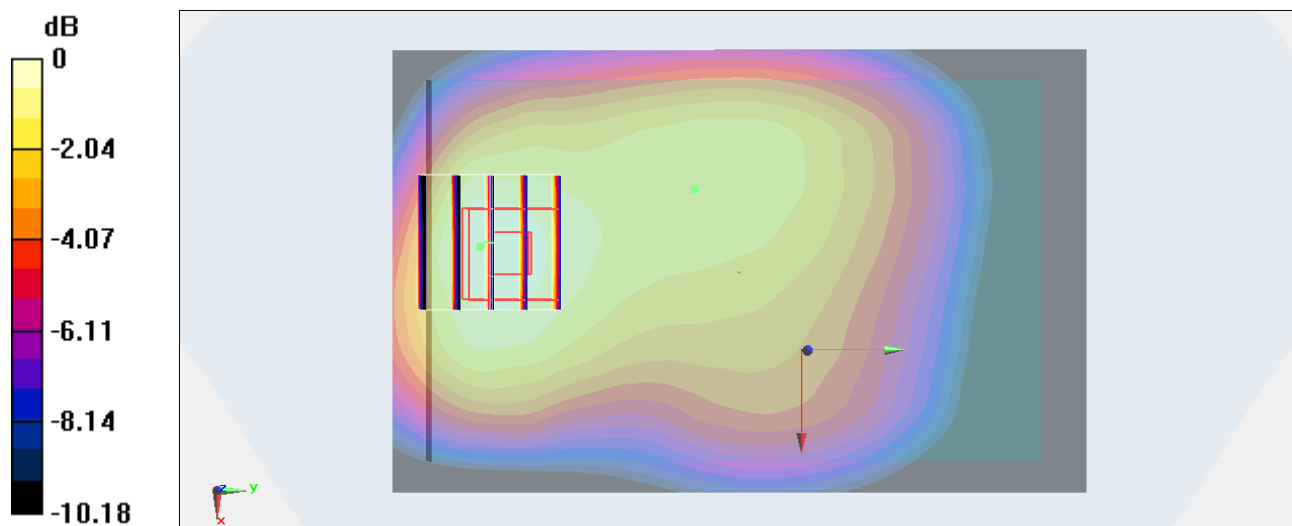
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.074 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.740 mW/g

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.785 mW/g**

Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44 mW/g = 3.17 dB mW/g

**#02\_GSM900\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch38**

**DUT: 332116-01**

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898 \text{ MHz}$ ;  $\sigma = 0.995 \text{ mho/m}$ ;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (81x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $3.61 \text{ mW/g}$

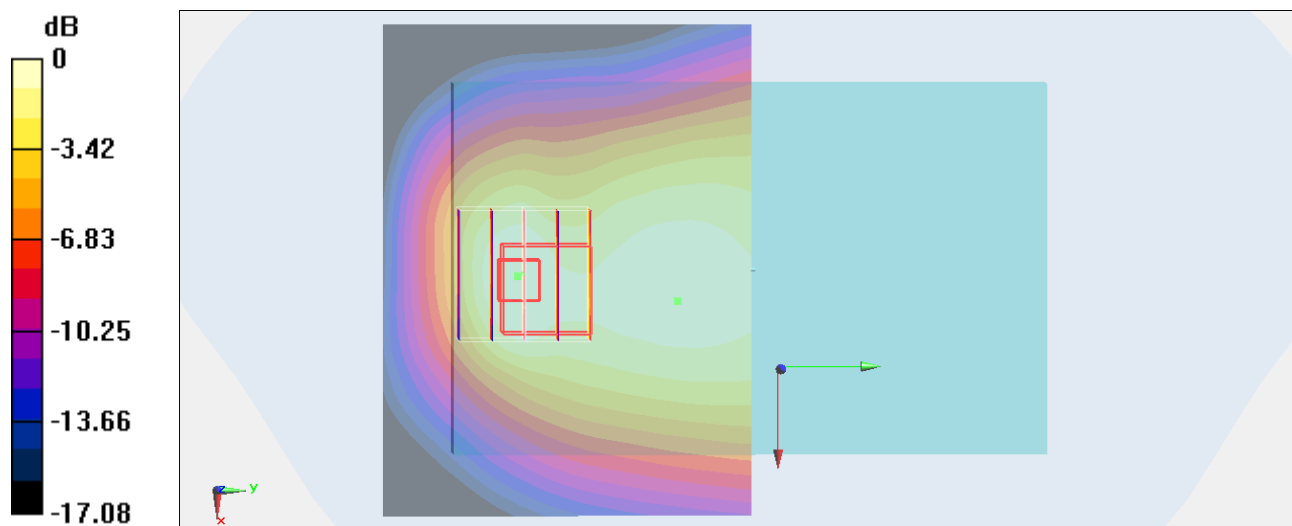
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $55.981 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $3.918 \text{ mW/g}$

**SAR(1 g) =  $2.2 \text{ mW/g}$ ; SAR(10 g) =  $1.35 \text{ mW/g}$**

Maximum value of SAR (measured) =  $2.99 \text{ mW/g}$



0 dB =  $2.99 \text{ mW/g} = 9.51 \text{ dB mW/g}$

### #03\_GSM900\_GPRS (2 Tx slots)\_Edge 1\_0.5cm\_Ch38

#### DUT: 332116-01

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.69 mW/g

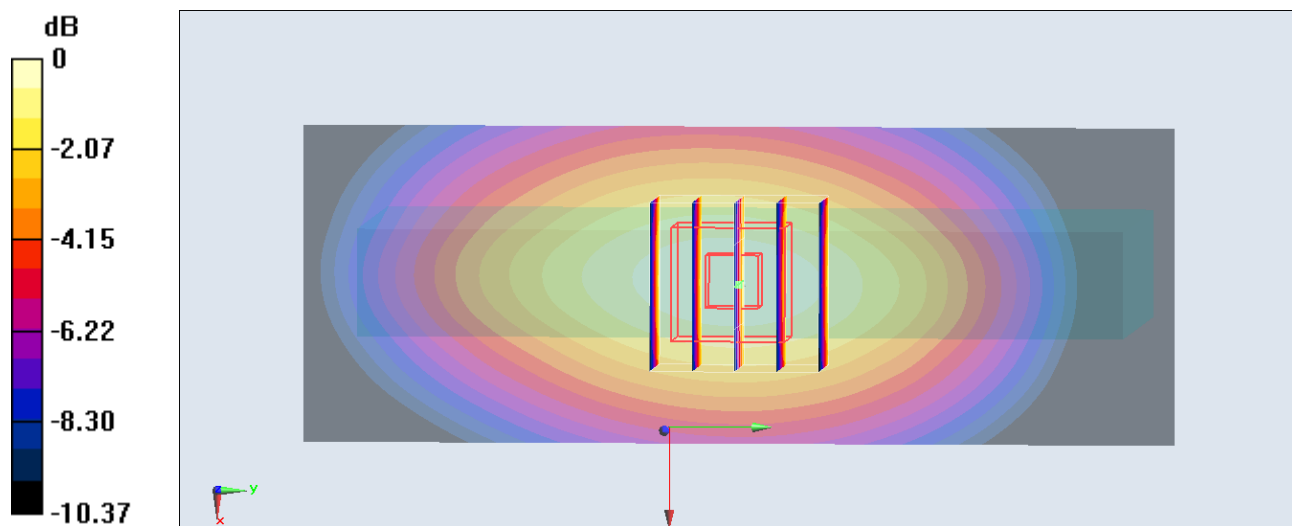
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 52.754 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.239 mW/g

**SAR(1 g) = 2.16 mW/g; SAR(10 g) = 1.45 mW/g**

Maximum value of SAR (measured) = 2.72 mW/g



0 dB = 2.72 mW/g = 8.69 dB mW/g

## #10\_GSM900\_GPRS (2 Tx slots)\_Edge 2\_0.5cm\_Ch38

### DUT: 332116-01

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (41x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.170 mW/g

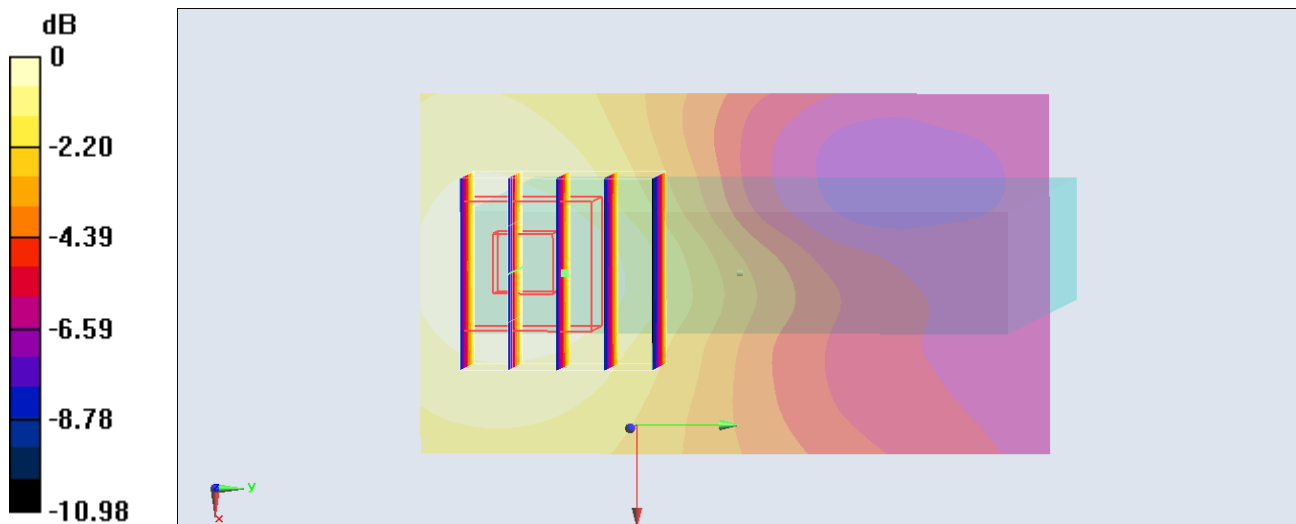
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.103 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.205 mW/g

**SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170 mW/g = -15.39 dB mW/g

### #06\_GSM900\_GPRS (2 Tx slots)\_Edge 3\_0.5cm\_Ch38

**DUT: 332116-01**

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898$  MHz;  $\sigma = 0.995$  mho/m;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.80 mW/g

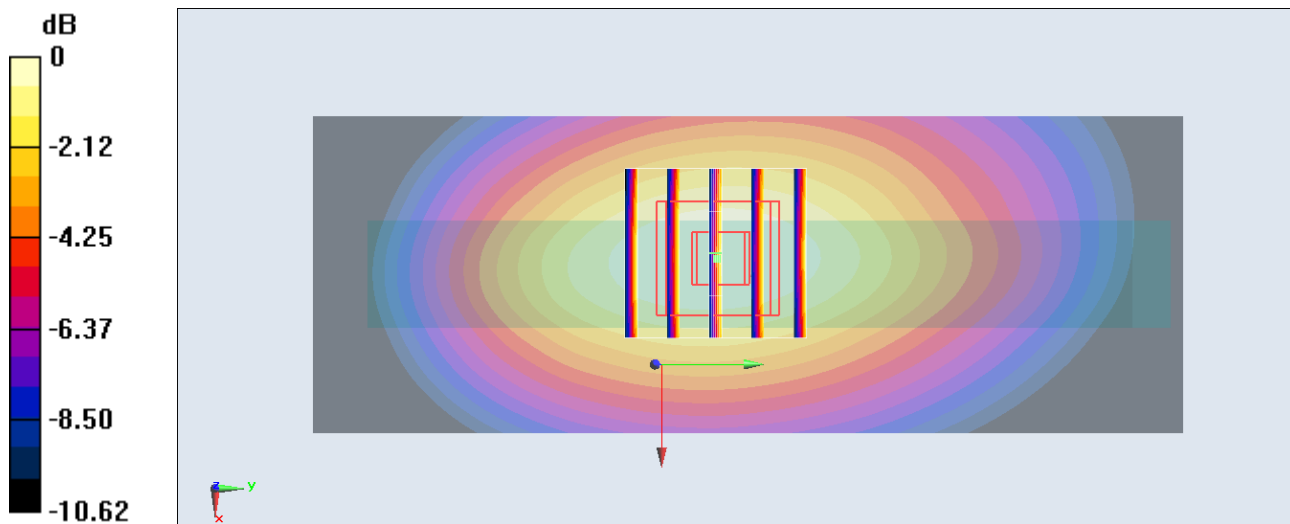
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.642 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.097 mW/g

**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.929 mW/g**

Maximum value of SAR (measured) = 1.75 mW/g



0 dB = 1.75 mW/g = 4.86 dB mW/g

### #11\_GSM900\_GPRS (2 Tx slots)\_Edge 4\_0.5cm\_Ch38

**DUT: 332116-01**

Communication System: EGSM; Frequency: 897.6 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 898 \text{ MHz}$ ;  $\sigma = 0.995 \text{ mho/m}$ ;  $\epsilon_r = 40.466$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch38/Area Scan (41x71x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.07 \text{ mW/g}$

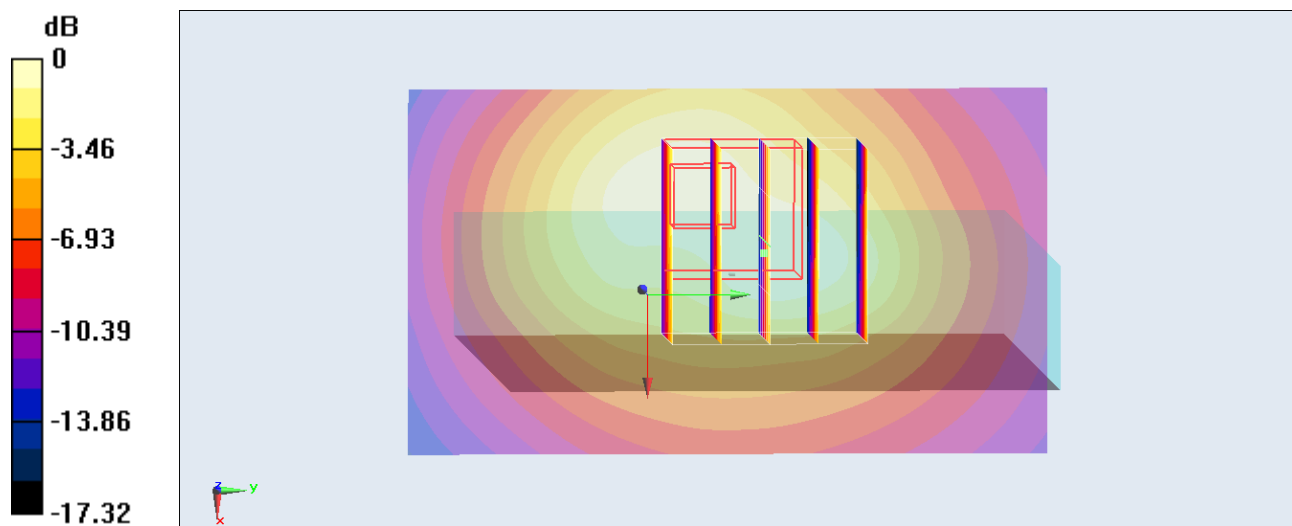
**Configuration/Ch38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $31.860 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $1.487 \text{ mW/g}$

**SAR(1 g) =  $0.719 \text{ mW/g}$ ; SAR(10 g) =  $0.407 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.01 \text{ mW/g}$



0 dB =  $1.01 \text{ mW/g}$  =  $0.09 \text{ dB mW/g}$

**#07\_GSM900\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch975**

**DUT: 332116-01**

Communication System: EGSM; Frequency: 880.2 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 880.2$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 40.734$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch975/Area Scan (81x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.78 mW/g

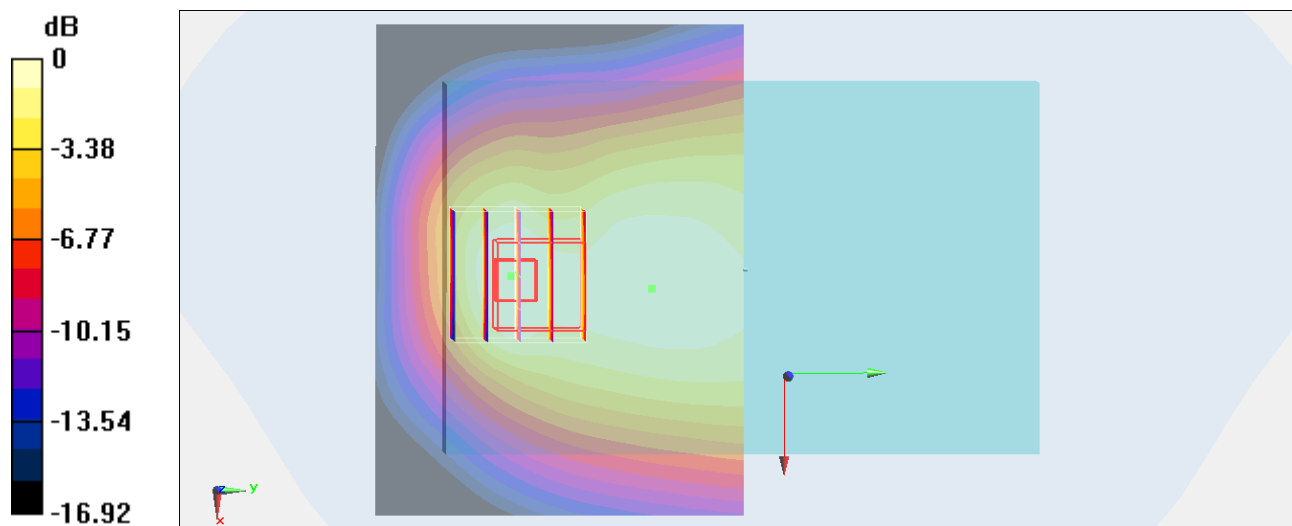
**Configuration/Ch975/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.936 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.018 mW/g

**SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.45 mW/g**

Maximum value of SAR (measured) = 3.11 mW/g



0 dB = 3.11 mW/g = 9.86 dB mW/g

### #08\_GSM900\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch124

**DUT: 332116-01**

Communication System: EGSM; Frequency: 914.8 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 915 \text{ MHz}$ ;  $\sigma = 1.012 \text{ mho/m}$ ;  $\epsilon_r = 40.232$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch124/Area Scan (81x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $3.47 \text{ mW/g}$

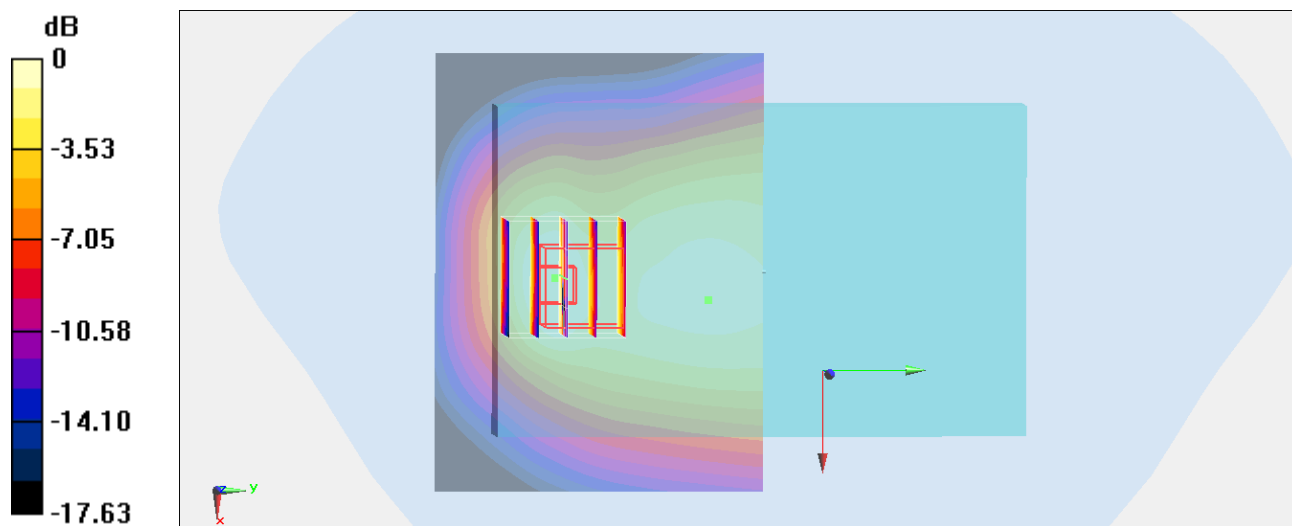
**Configuration/Ch124/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $54.732 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $3.822 \text{ mW/g}$

**SAR(1 g) =  $2.12 \text{ mW/g}$ ; SAR(10 g) =  $1.2 \text{ mW/g}$**

Maximum value of SAR (measured) =  $2.87 \text{ mW/g}$



0 dB =  $2.87 \text{ mW/g} = 9.16 \text{ dB mW/g}$



### #04\_GSM900\_GPRS (2 Tx slots)\_Edge 1\_0.5cm\_Ch975

**DUT: 332116-01**

Communication System: EGSM; Frequency: 880.2 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 880.2$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 40.734$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch975/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 2.54 mW/g

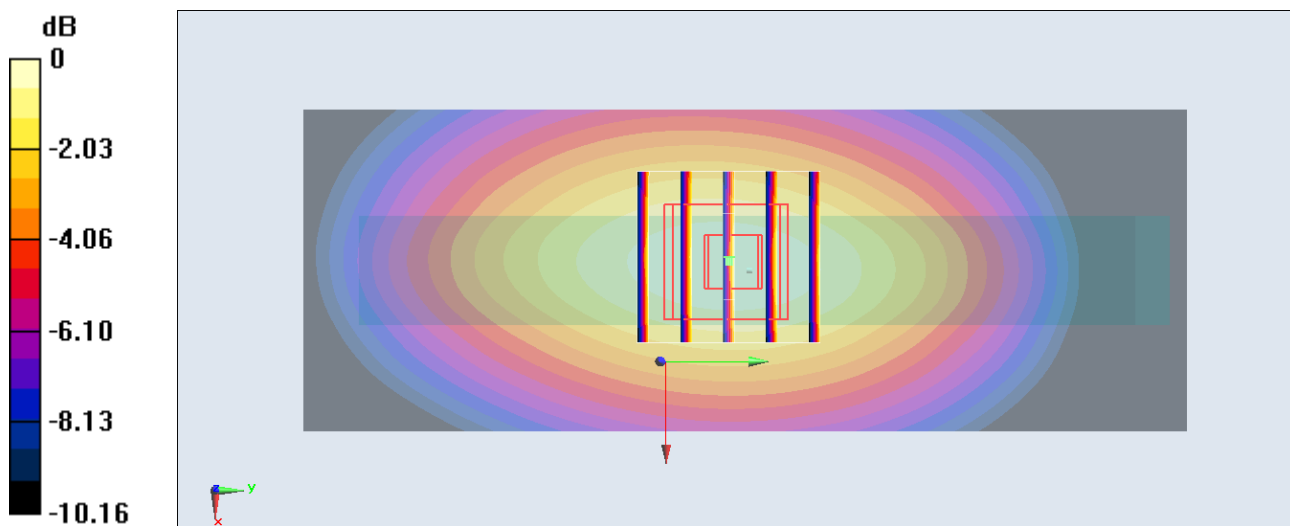
**Configuration/Ch975/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.672 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.050 mW/g

**SAR(1 g) = 2.04 mW/g; SAR(10 g) = 1.38 mW/g**

Maximum value of SAR (measured) = 2.57 mW/g



0 dB = 2.57 mW/g = 8.20 dB mW/g

### #05\_GSM900\_GPRS (2 Tx slots)\_Edge 1\_0.5cm\_Ch124

**DUT: 332116-01**

Communication System: EGSM; Frequency: 914.8 MHz; Duty Cycle: 1:4

Medium: HSL\_900\_130619 Medium parameters used:  $f = 915$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 40.232$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch124/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 2.56 mW/g

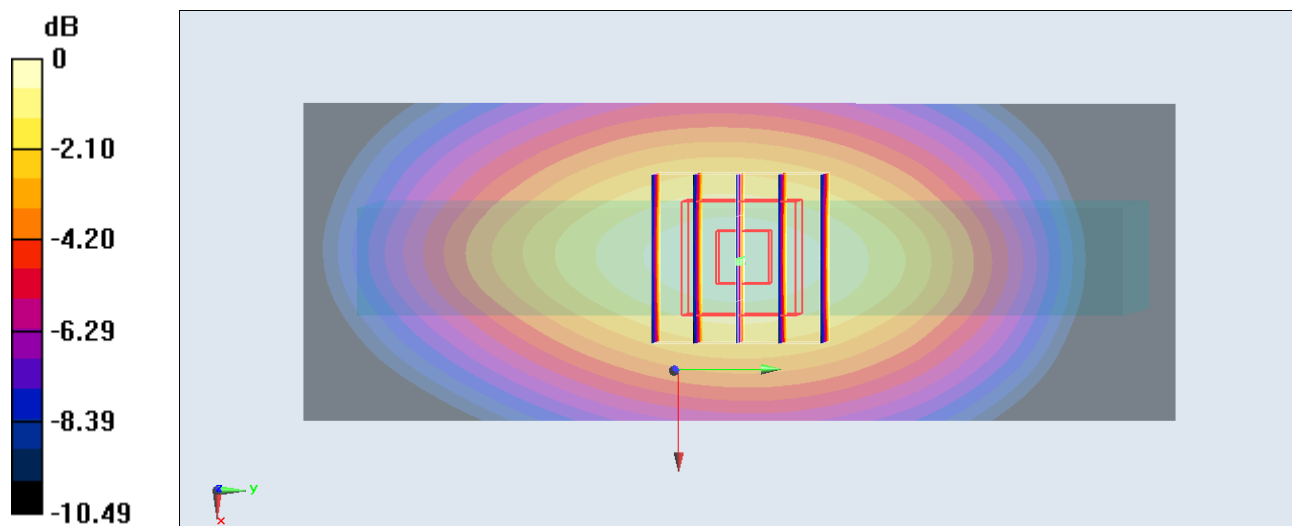
**Configuration/Ch124/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.142 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.112 mW/g

**SAR(1 g) = 2.06 mW/g; SAR(10 g) = 1.38 mW/g**

Maximum value of SAR (measured) = 2.61 mW/g



0 dB = 2.61 mW/g = 8.33 dB mW/g

## #14\_GSM1800\_GPRS (2 Tx slots)\_Front Face\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748$  MHz;  $\sigma = 1.389$  mho/m;  $\epsilon_r = 39.921$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.829 mW/g

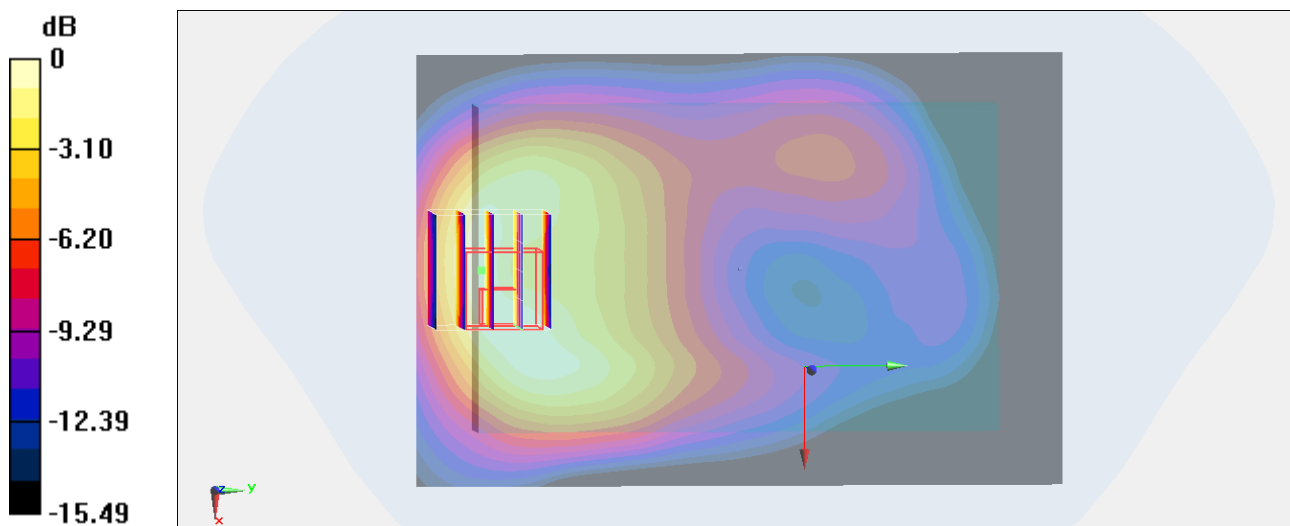
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.199 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.104 mW/g

**SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.368 mW/g**

Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.881 mW/g = -1.10 dB mW/g

### #13\_GSM1800\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748 \text{ MHz}$ ;  $\sigma = 1.389 \text{ mho/m}$ ;  $\epsilon_r = 39.921$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (81x121x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $1.15 \text{ mW/g}$

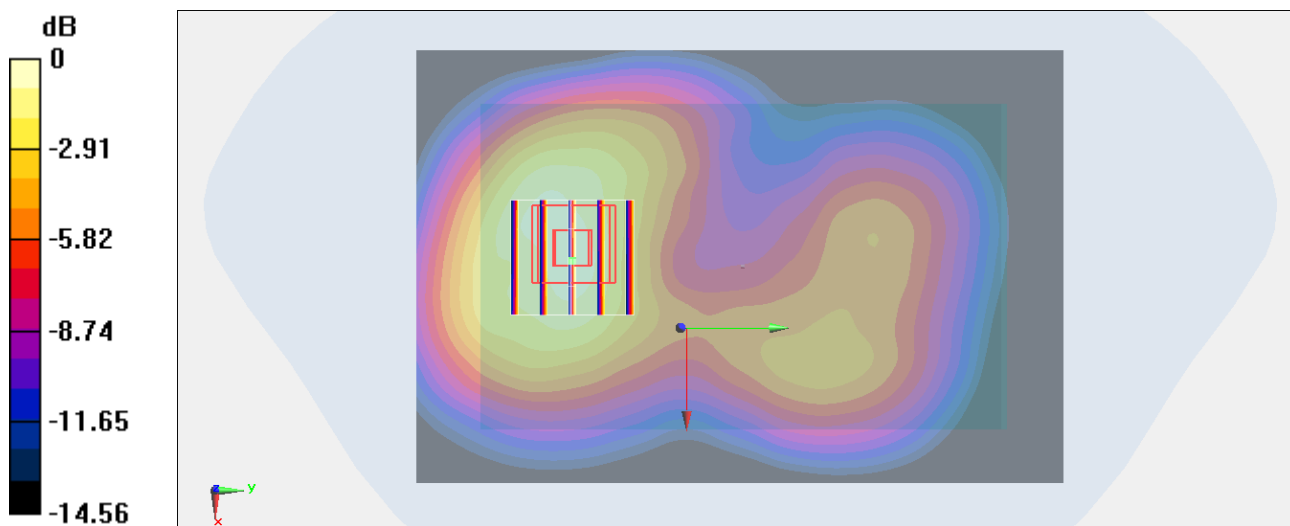
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $30.004 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$

Peak SAR (extrapolated) =  $1.519 \text{ mW/g}$

**SAR(1 g) =  $0.893 \text{ mW/g}$ ; SAR(10 g) =  $0.526 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.21 \text{ mW/g}$



0 dB =  $1.21 \text{ mW/g} = 1.66 \text{ dB mW/g}$

## #15\_GSM1800\_GPRS (2 Tx slots)\_Edge 1\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748$  MHz;  $\sigma = 1.389$  mho/m;  $\epsilon_r = 39.921$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (41x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.278 mW/g

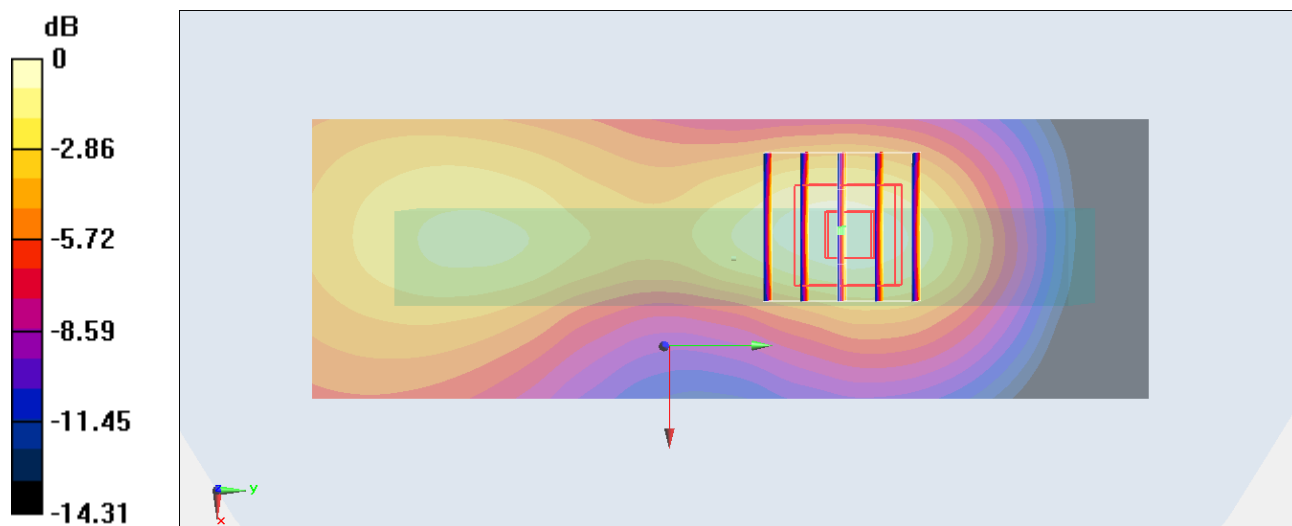
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.560 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.350 mW/g

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.129 mW/g**

Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286 mW/g = -10.87 dB mW/g

## #16\_GSM1800\_GPRS (2 Tx slots)\_Edge 2\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748 \text{ MHz}$ ;  $\sigma = 1.389 \text{ mho/m}$ ;  $\epsilon_r = 39.921$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (41x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $0.157 \text{ mW/g}$

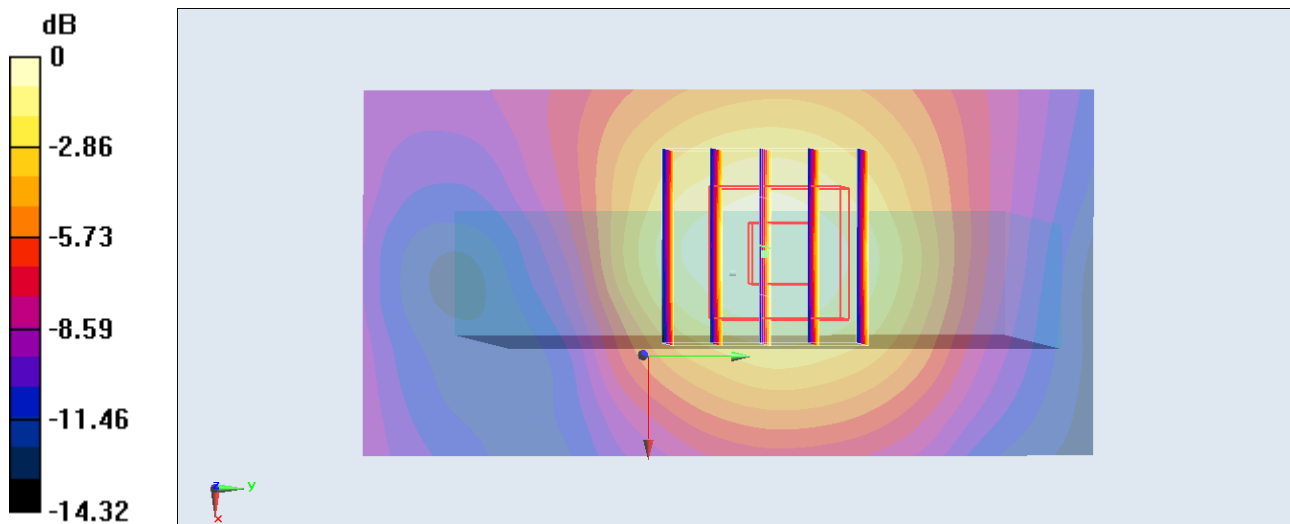
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $10.481 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.183 \text{ mW/g}$

**SAR(1 g) =  $0.115 \text{ mW/g}$ ; SAR(10 g) =  $0.071 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.149 \text{ mW/g}$



$0 \text{ dB} = 0.149 \text{ mW/g} = -16.54 \text{ dB mW/g}$

## #17\_GSM1800\_GPRS (2 Tx slots)\_Edge 3\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748 \text{ MHz}$ ;  $\sigma = 1.389 \text{ mho/m}$ ;  $\epsilon_r = 39.921$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (41x121x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $0.400 \text{ mW/g}$

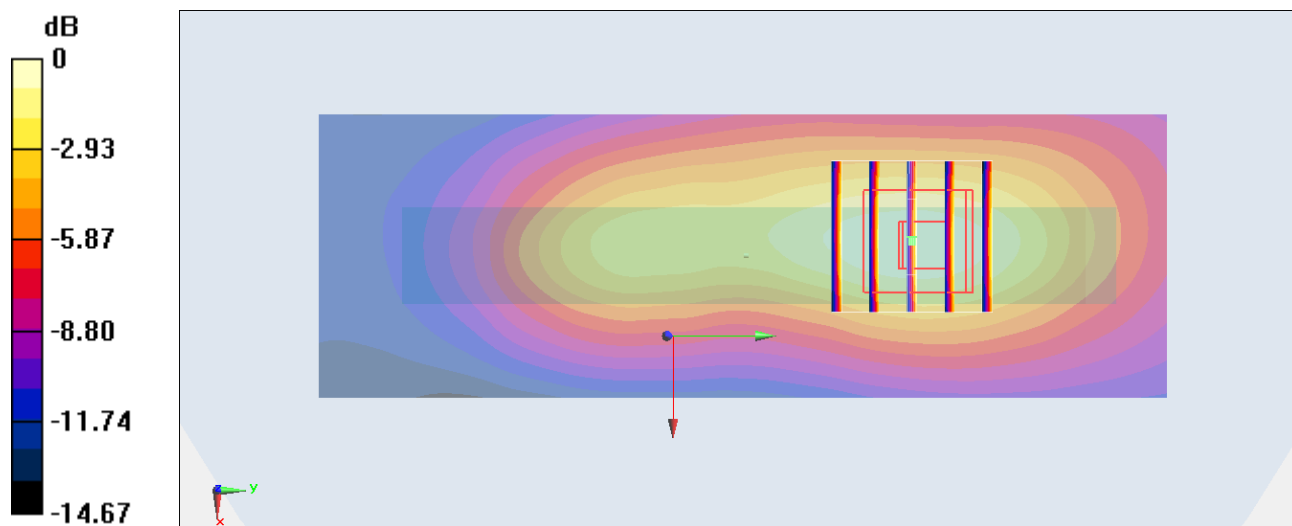
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $17.162 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.491 \text{ mW/g}$

**SAR(1 g) =  $0.293 \text{ mW/g}$ ; SAR(10 g) =  $0.172 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.394 \text{ mW/g}$



0 dB =  $0.394 \text{ mW/g}$  =  $-8.09 \text{ dB mW/g}$

## #18\_GSM1800\_GPRS (2 Tx slots)\_Edge 4\_0.5cm\_Ch699

**DUT: 332116-01**

Communication System: DCS; Frequency: 1747.6 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1748$  MHz;  $\sigma = 1.389$  mho/m;  $\epsilon_r = 39.921$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch699/Area Scan (41x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.934 mW/g

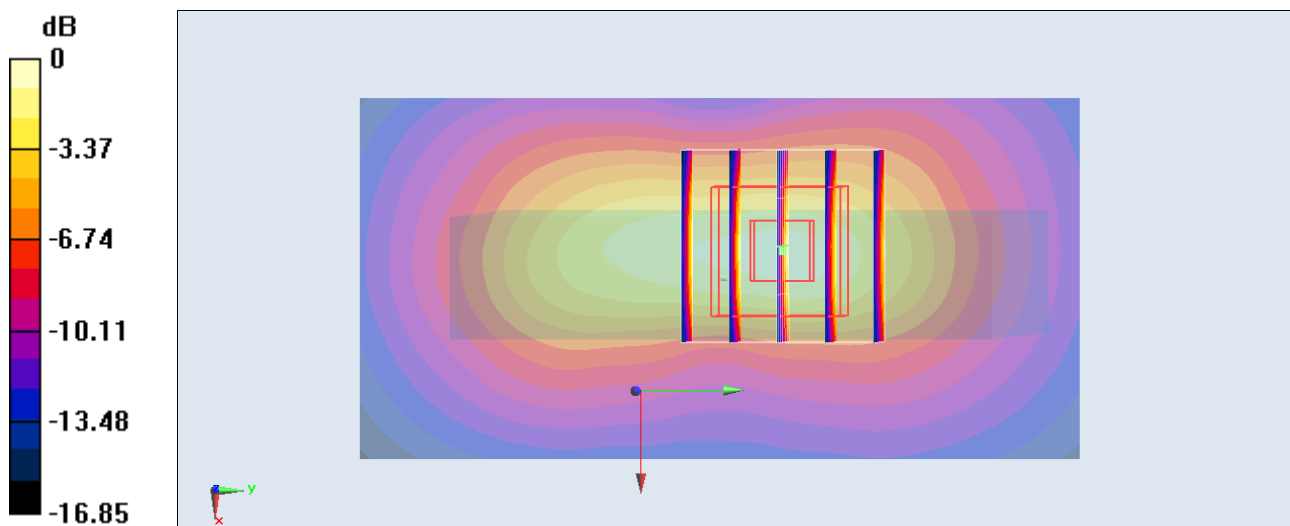
**Configuration/Ch699/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.570 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.255 mW/g

**SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.378 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g



### #19\_GSM1800\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch512

**DUT: 332116-01**

Communication System: DCS; Frequency: 1710.2 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1710.2$  MHz;  $\sigma = 1.357$  mho/m;  $\epsilon_r = 40.027$ ;

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

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch512/Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.22 mW/g

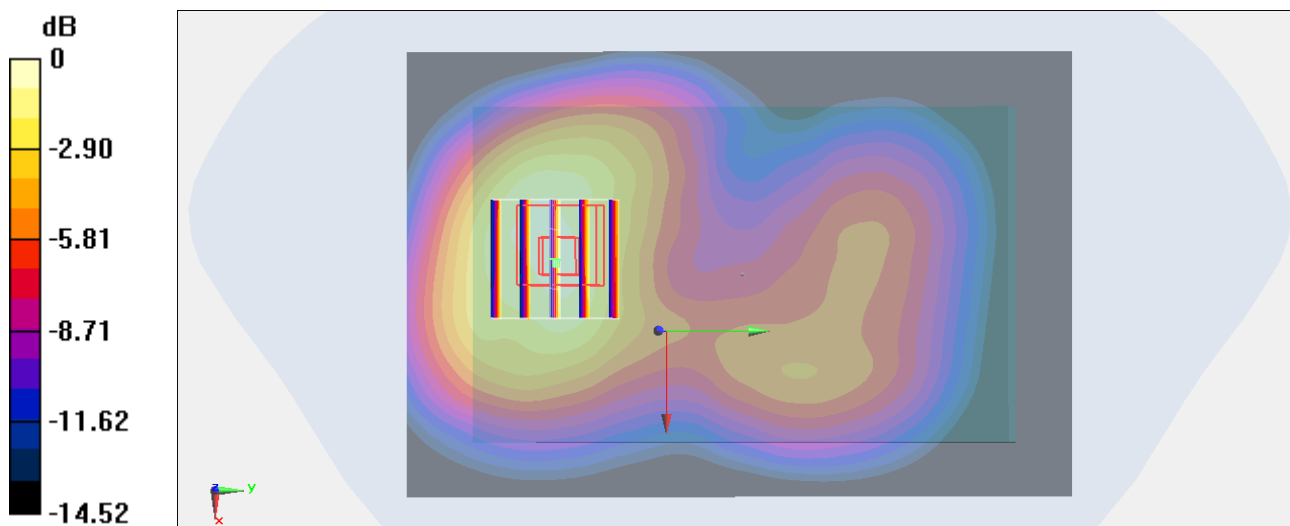
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.052 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.671 mW/g

**SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.584 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35 mW/g = 2.61 dB mW/g

## #20\_GSM1800\_GPRS (2 Tx slots)\_Bottom Face\_0.5cm\_Ch885

**DUT: 332116-01**

Communication System: DCS; Frequency: 1784.8 MHz; Duty Cycle: 1:4

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1785$  MHz;  $\sigma = 1.426$  mho/m;  $\epsilon_r = 39.732$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch885/Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.03 mW/g

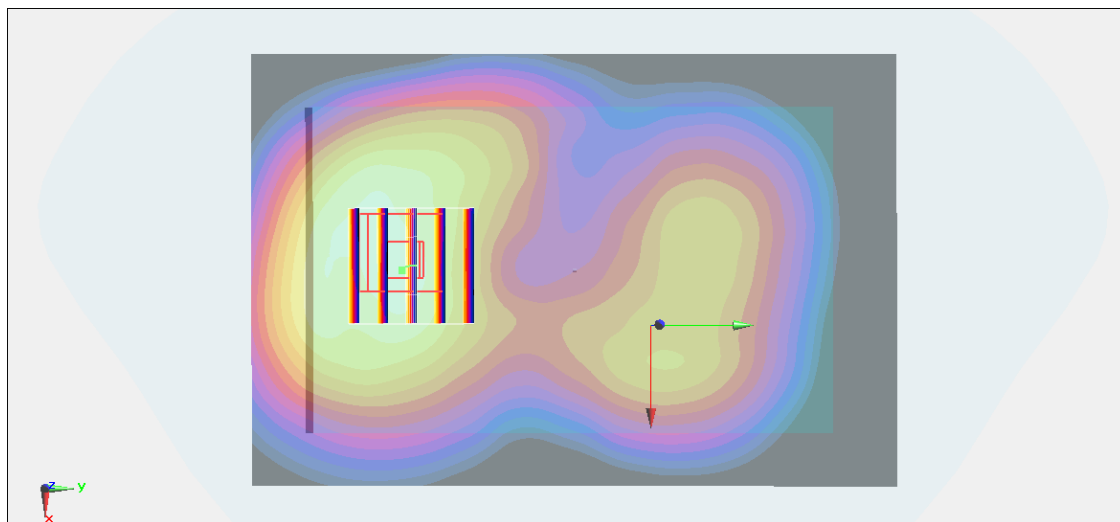
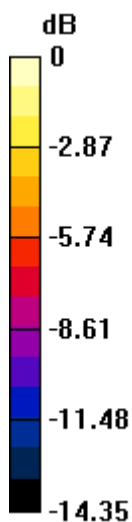
**Configuration/Ch885/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.922 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.367 mW/g

**SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.460 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g