

**#17 GSM850\_Right Cheek\_Ch251**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_101229 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.368 mW/g

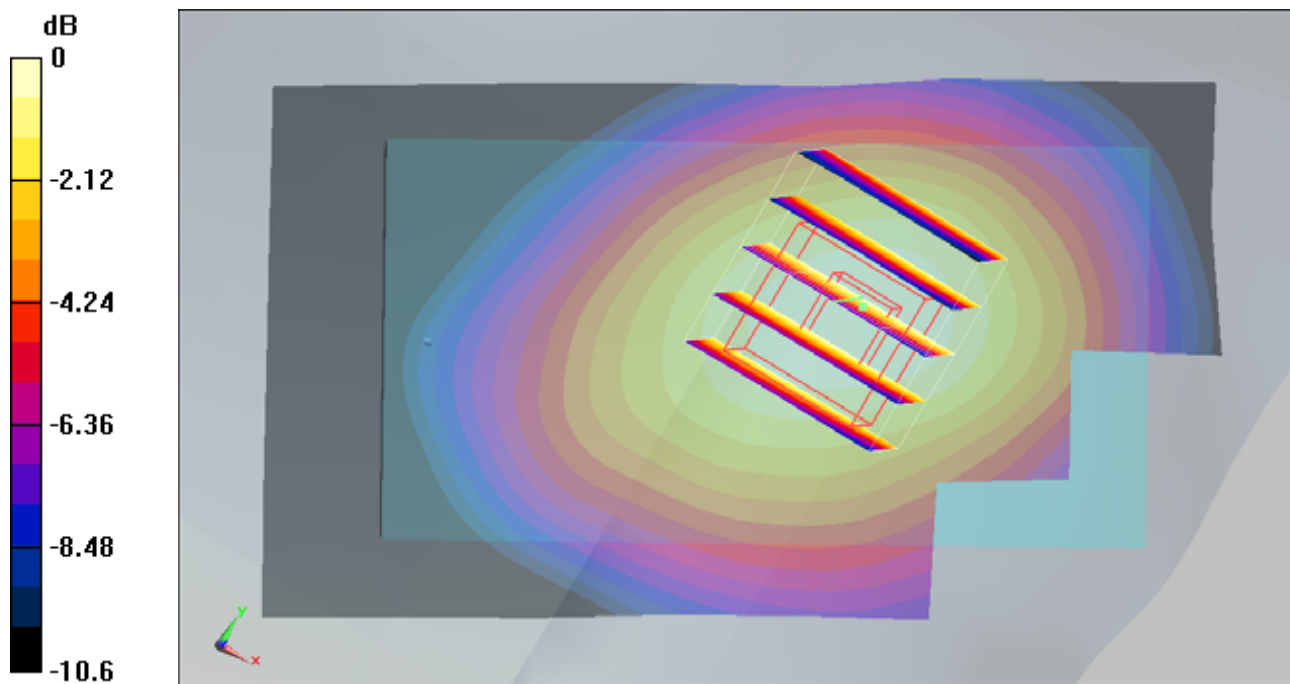
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.44 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.254 mW/g**

Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.367mW/g

## #18 GSM850\_Right Tilted\_Ch251

### DUT: 0D2335

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_101229 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.236 mW/g

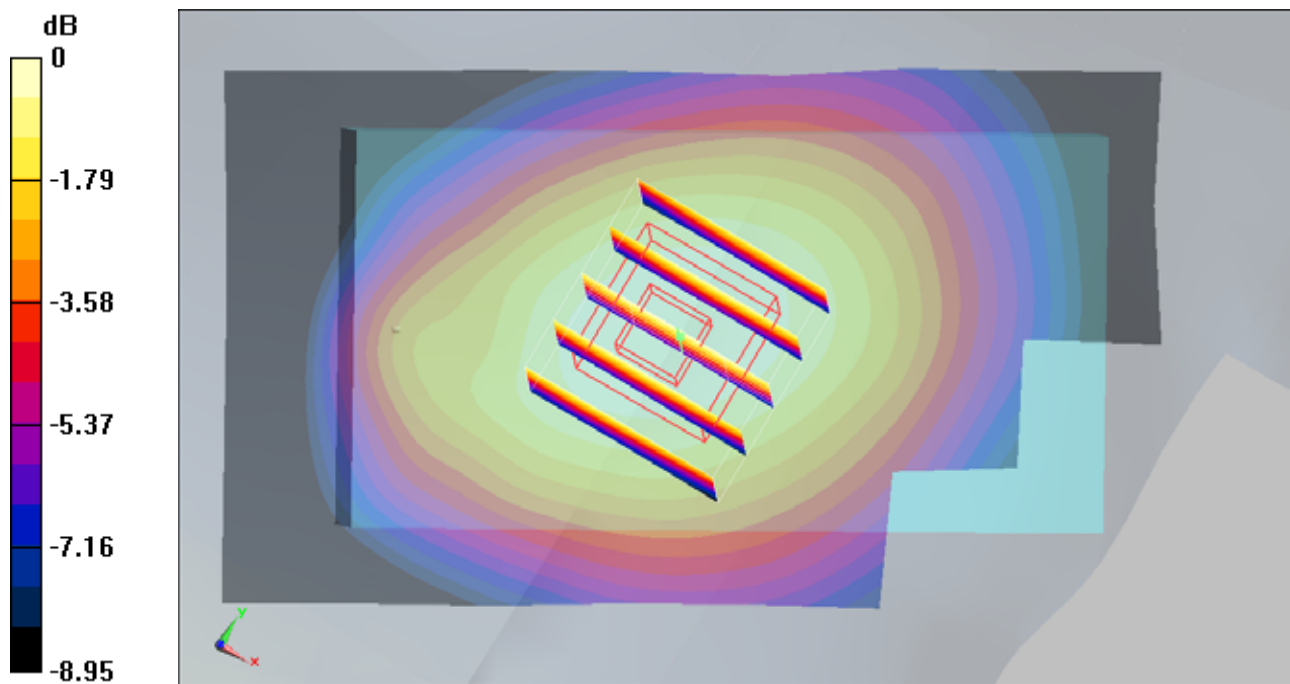
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.166 mW/g**

Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.232mW/g

**#19 GSM850\_Left Cheek\_Ch251**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_101229 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

**DASY5 Configuration:**

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.493 mW/g

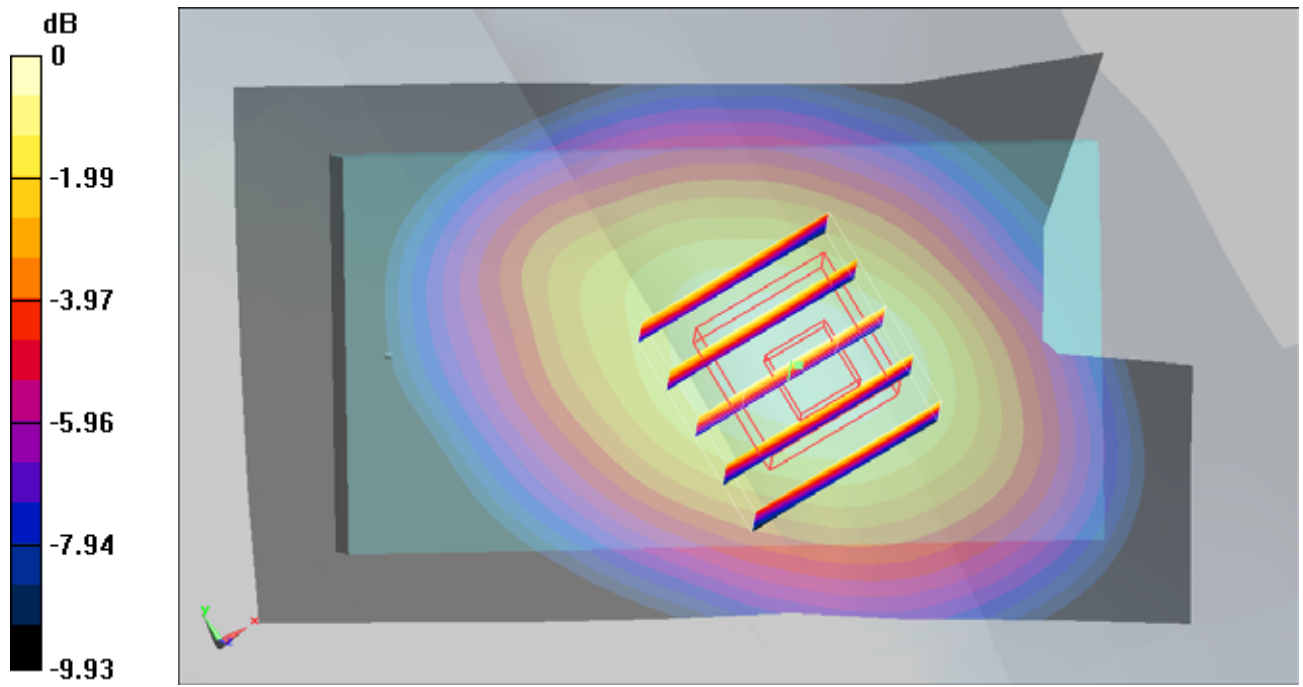
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.2 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.608 W/kg

**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.334 mW/g**

Maximum value of SAR (measured) = 0.494 mW/g



0 dB = 0.494mW/g

#19 GSM850\_Left Cheek\_Ch251\_2D

DUT: 0D2335

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_101229 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.493 mW/g

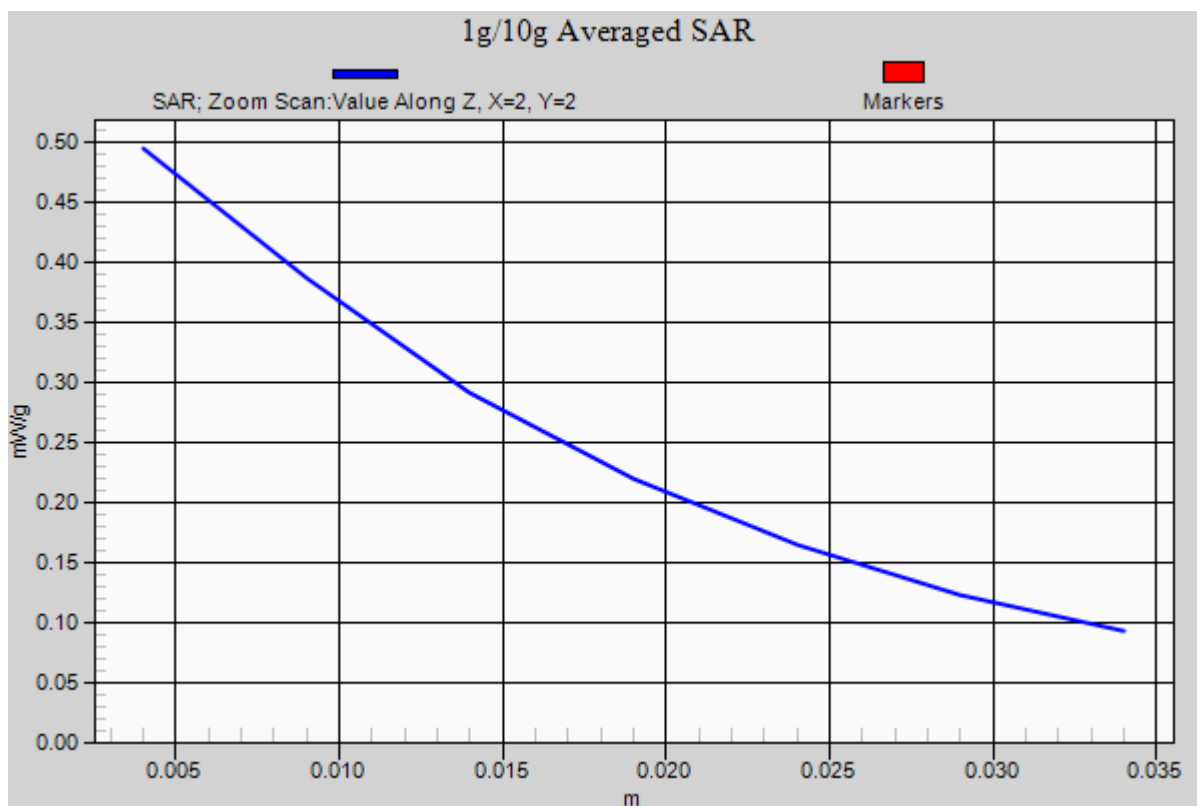
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.2 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.608 W/kg

**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.334 mW/g**

Maximum value of SAR (measured) = 0.494 mW/g



## #20 GSM850\_Left Tilted\_Ch251

### DUT: 0D2335

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_101229 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.257 mW/g

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

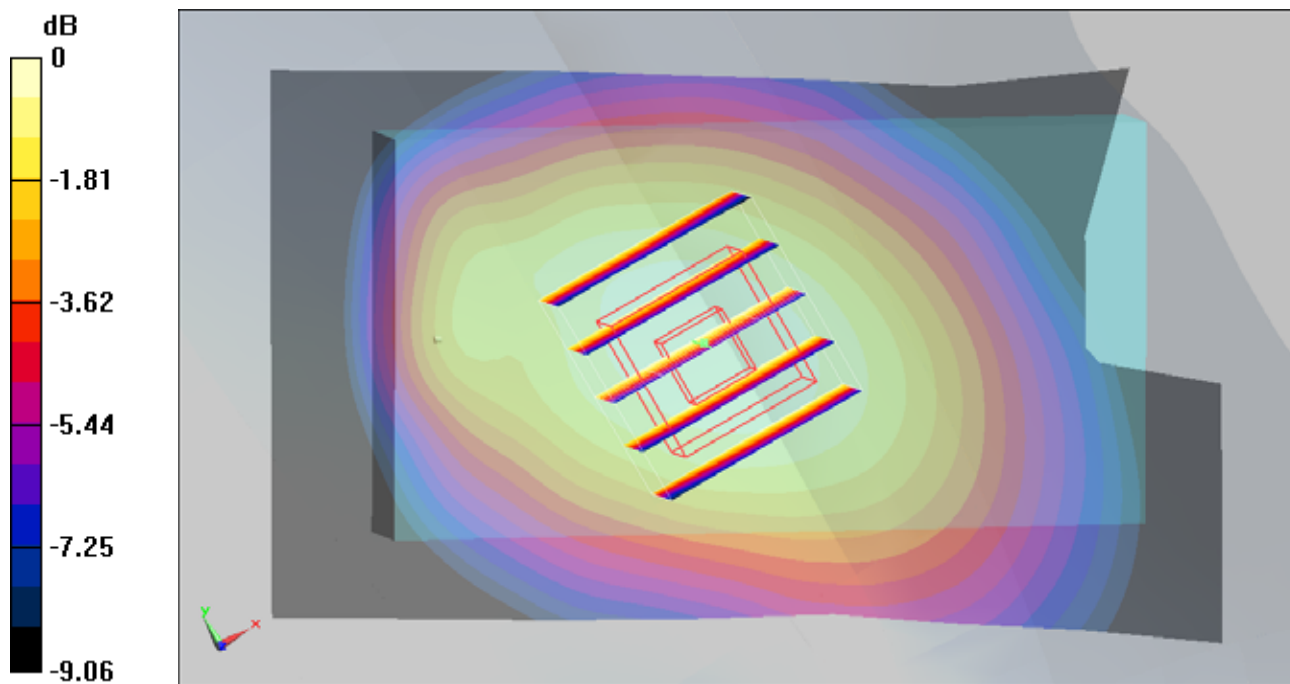
Reference Value = 12.9 V/m; Power Drift = -0.00982 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.183 mW/g**

Maximum value of SAR (measured) = 0.255 mW/g





0 dB = 0.255mW/g

**#21 GSM1900\_Right Cheek\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_101229 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.384 mW/g

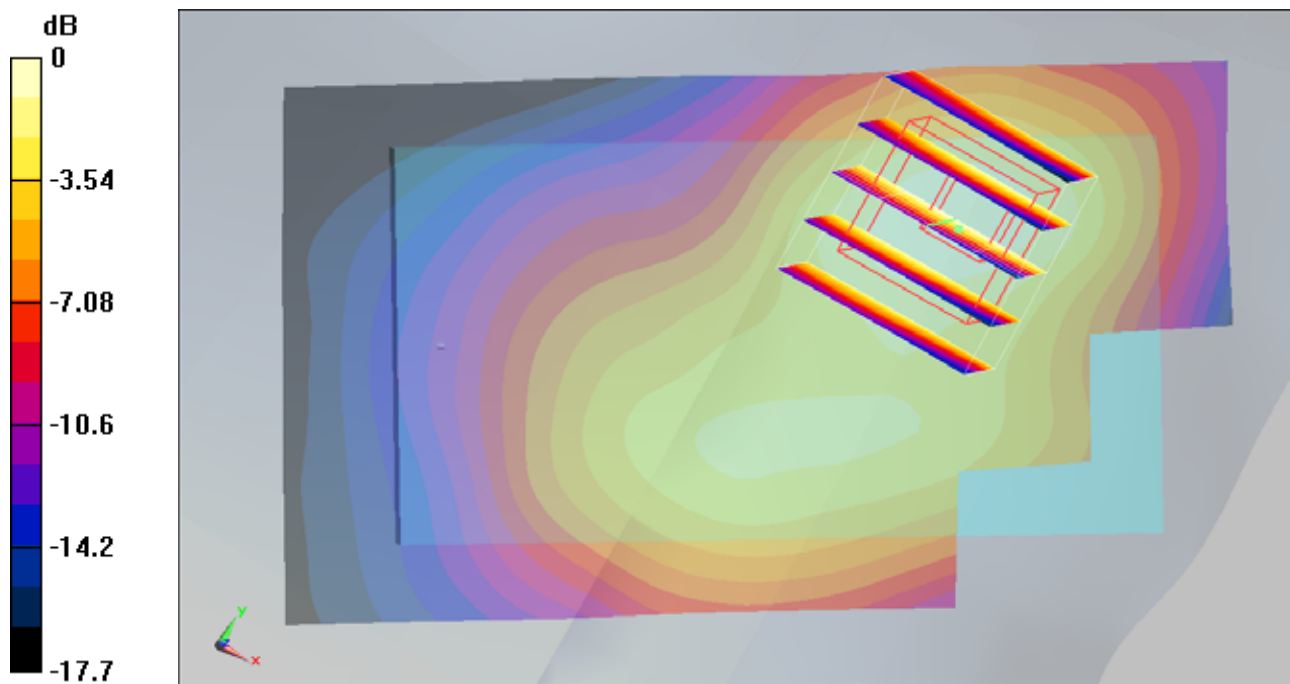
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.5 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.476 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.197 mW/g**

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



0 dB = 0.362mW/g

**#21 GSM1900\_Right Cheek\_Ch661\_2D**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_101229 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.384 mW/g

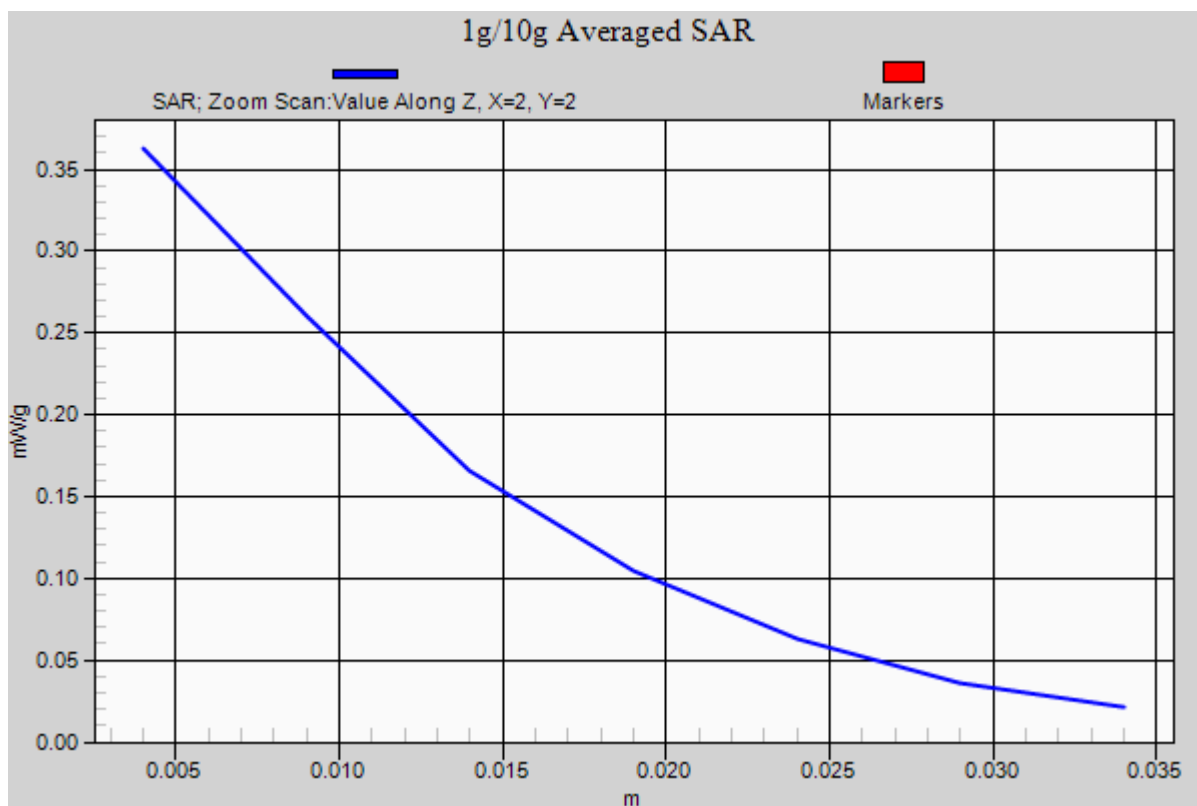
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.5 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.476 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.197 mW/g**

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



## #22 GSM1900\_Right Tilted\_Ch661

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_101229 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.235 mW/g

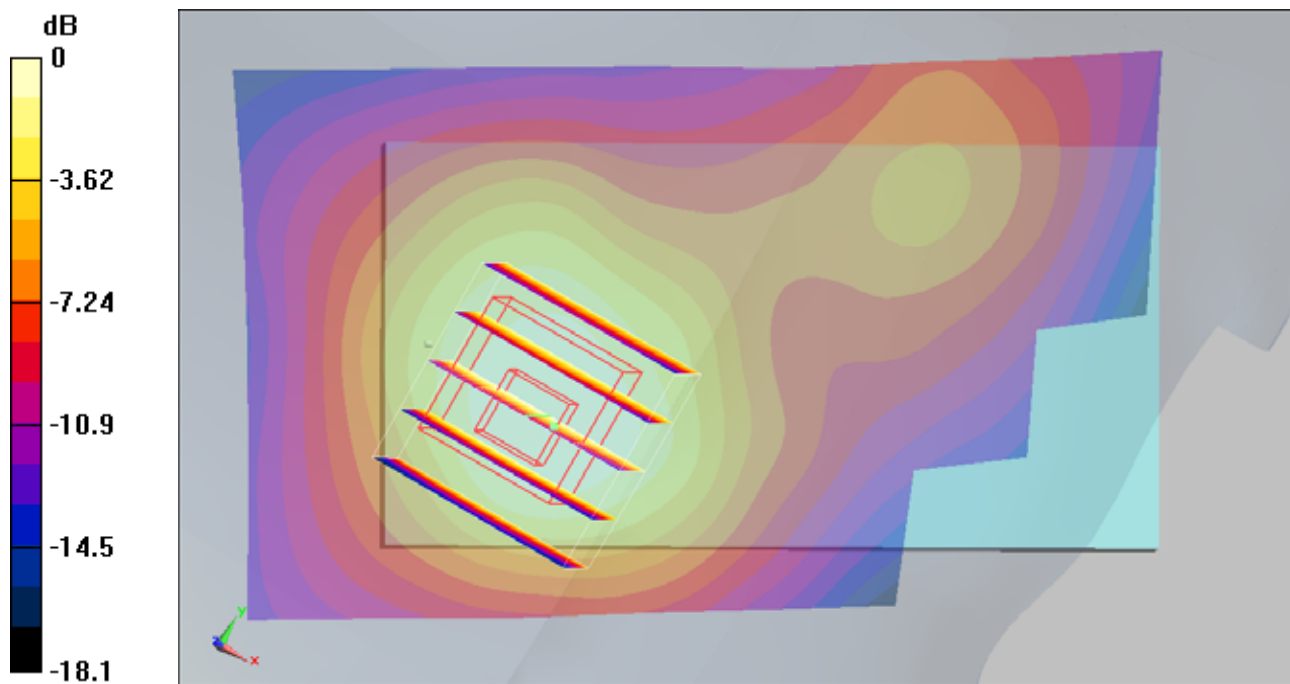
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.81 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207mW/g

## #23 GSM1900\_Left Cheek\_Ch661

### DUT: 0D2335

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_101229 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

#### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = 0.00526 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.167 mW/g**

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

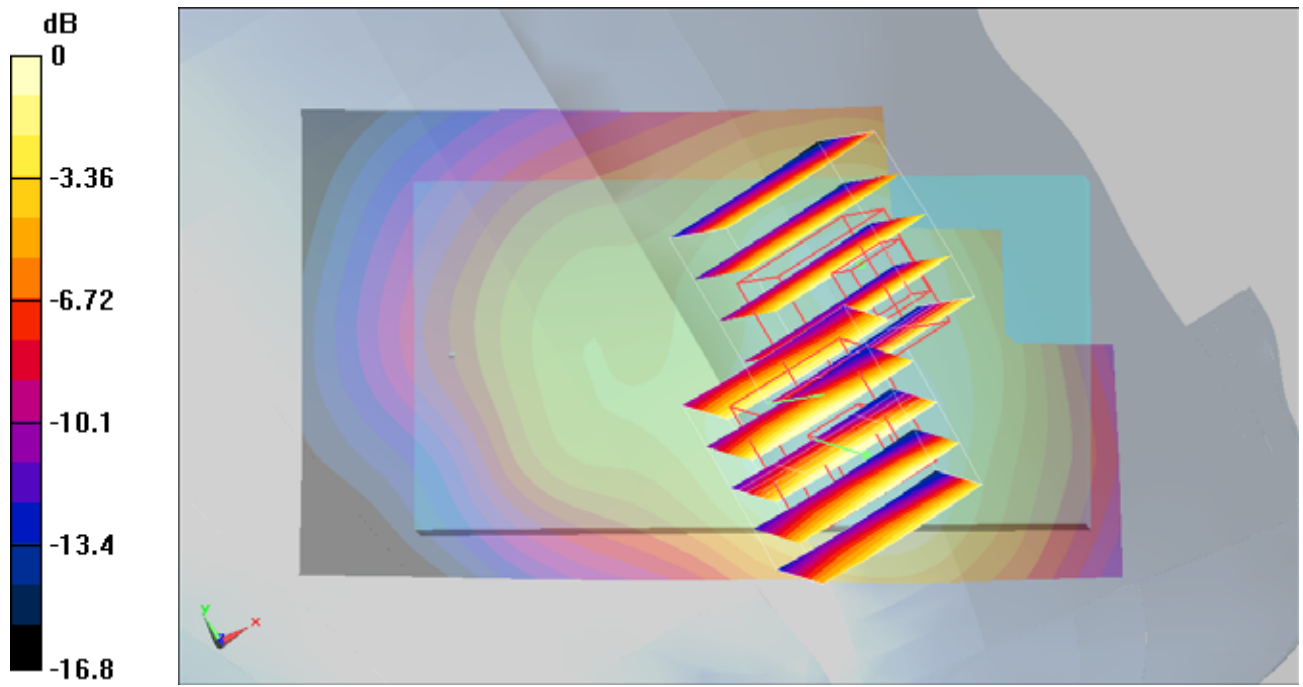
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = 0.00526 dB

Peak SAR (extrapolated) = 0.299 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235mW/g



## #24 GSM1900\_Left Tilted\_Ch661

### DUT: 0D2335

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_101229 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.151 mW/g

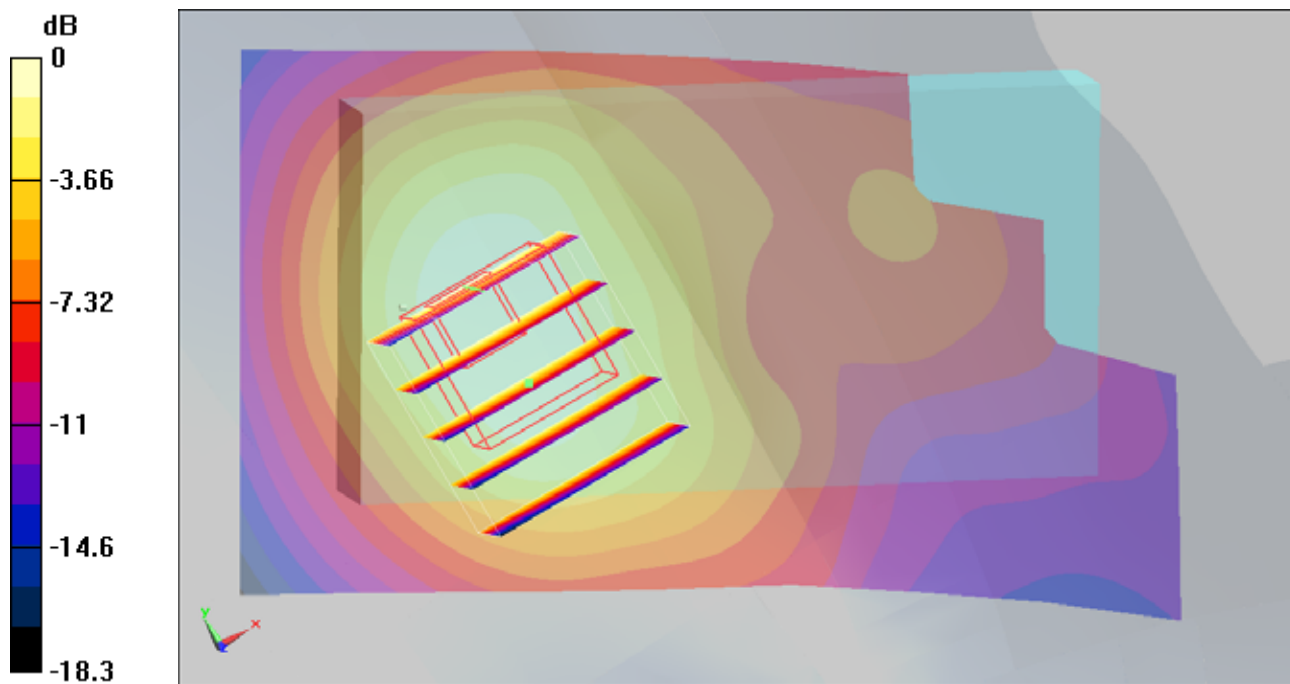
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.92 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

**#01 GSM850\_GPRS10\_Rear Face\_1cm\_Ch189**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.5 mW/g

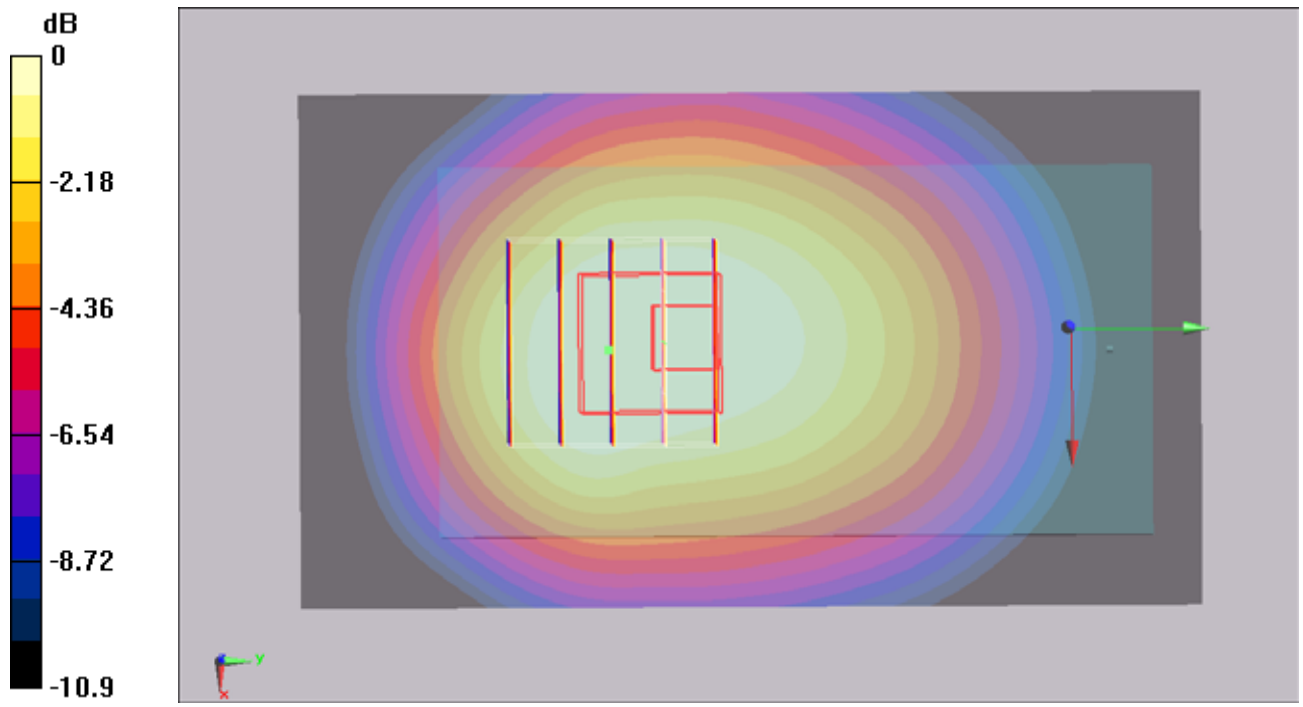
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.902 mW/g**

Maximum value of SAR (measured) = 1.3 mW/g



0 dB = 1.3mW/g

**#01 GSM850\_GPRS10\_Rear Face\_1cm\_Ch189\_2D**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.5 mW/g

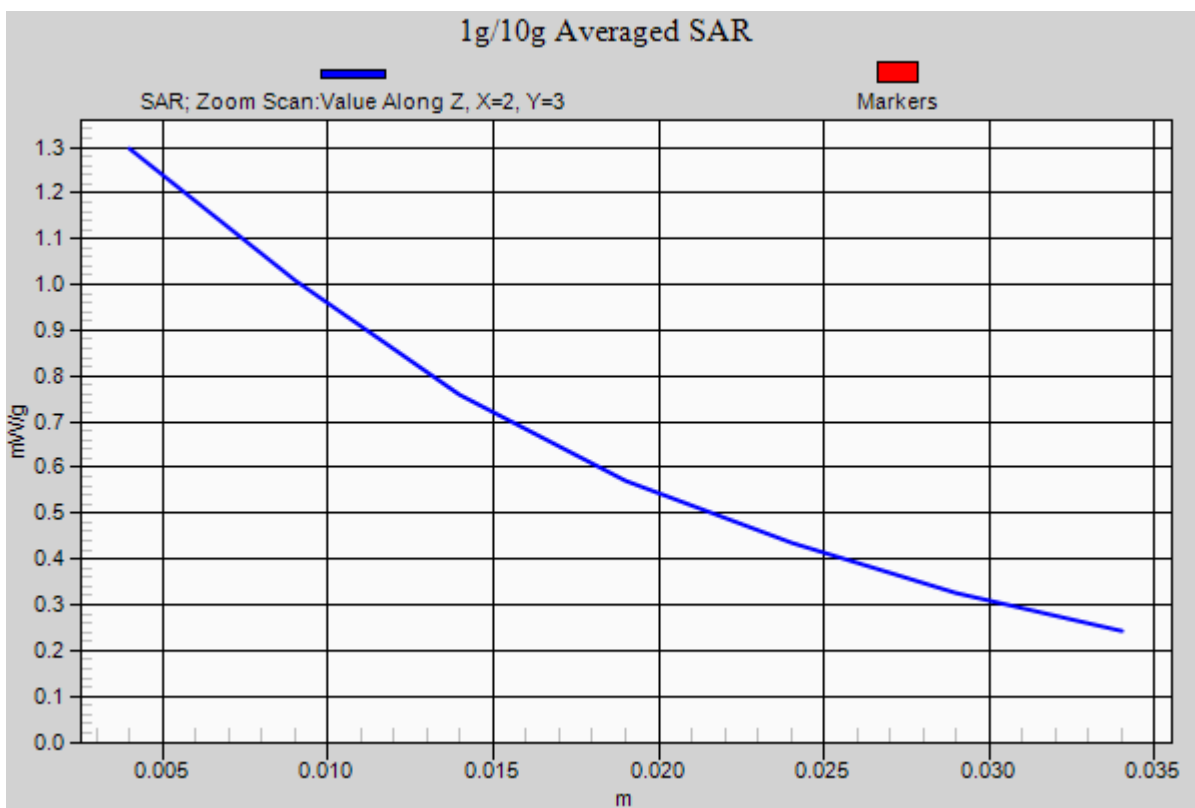
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.902 mW/g**

Maximum value of SAR (measured) = 1.3 mW/g



**#02 GSM850\_GPRS10\_Front Face\_1cm\_Ch189**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.566 mW/g

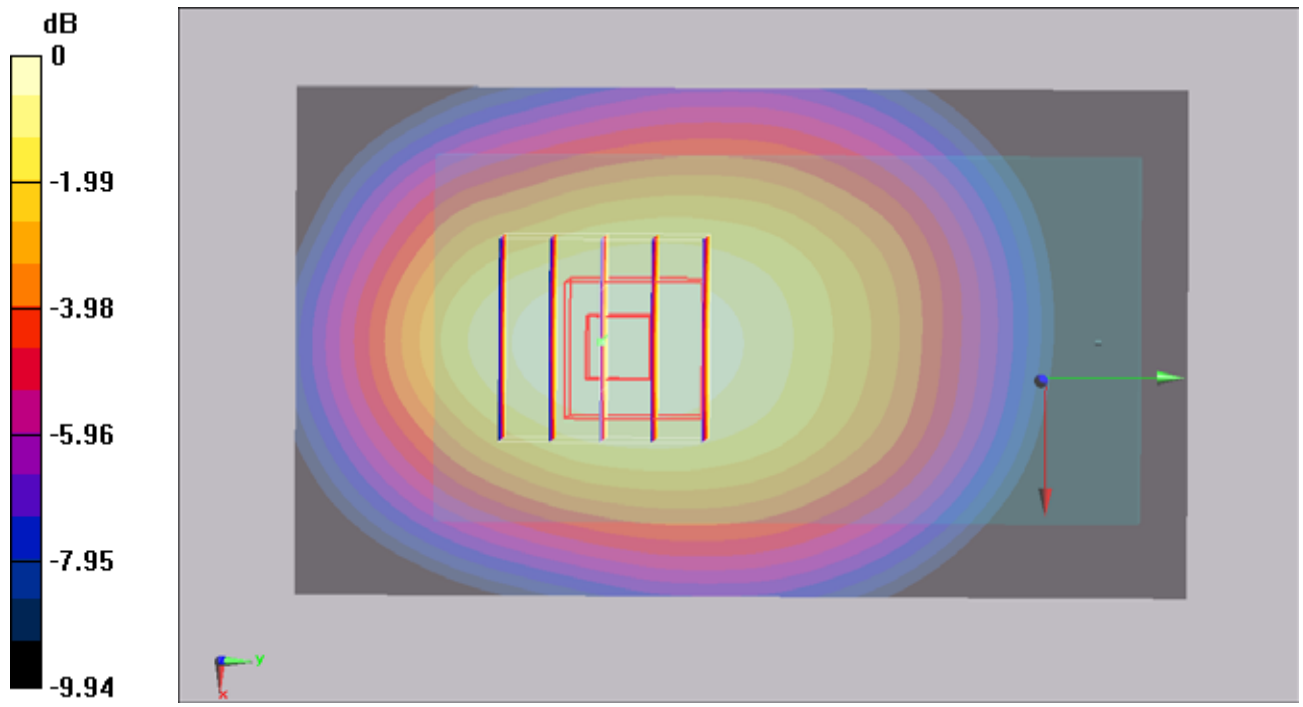
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 0.647 W/kg

**SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.382 mW/g**

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



0 dB = 0.551mW/g

### #03 GSM850\_GPRS10\_Top Side\_1cm\_Ch189

#### DUT: 0D2335

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

#### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.021 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.96 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.020 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

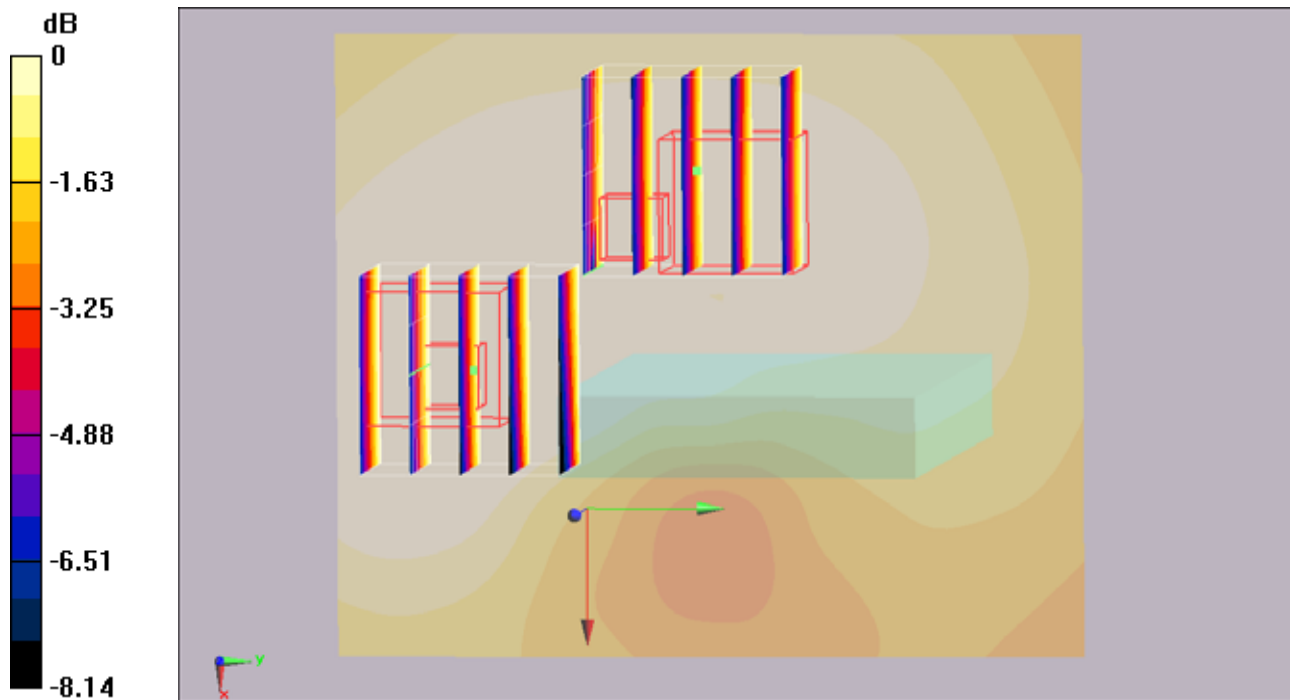
Reference Value = 3.96 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g





0 dB = 0.018mW/g

**#04 GSM850\_GPRS10\_Bottom Side\_1cm\_Ch189**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.162 mW/g

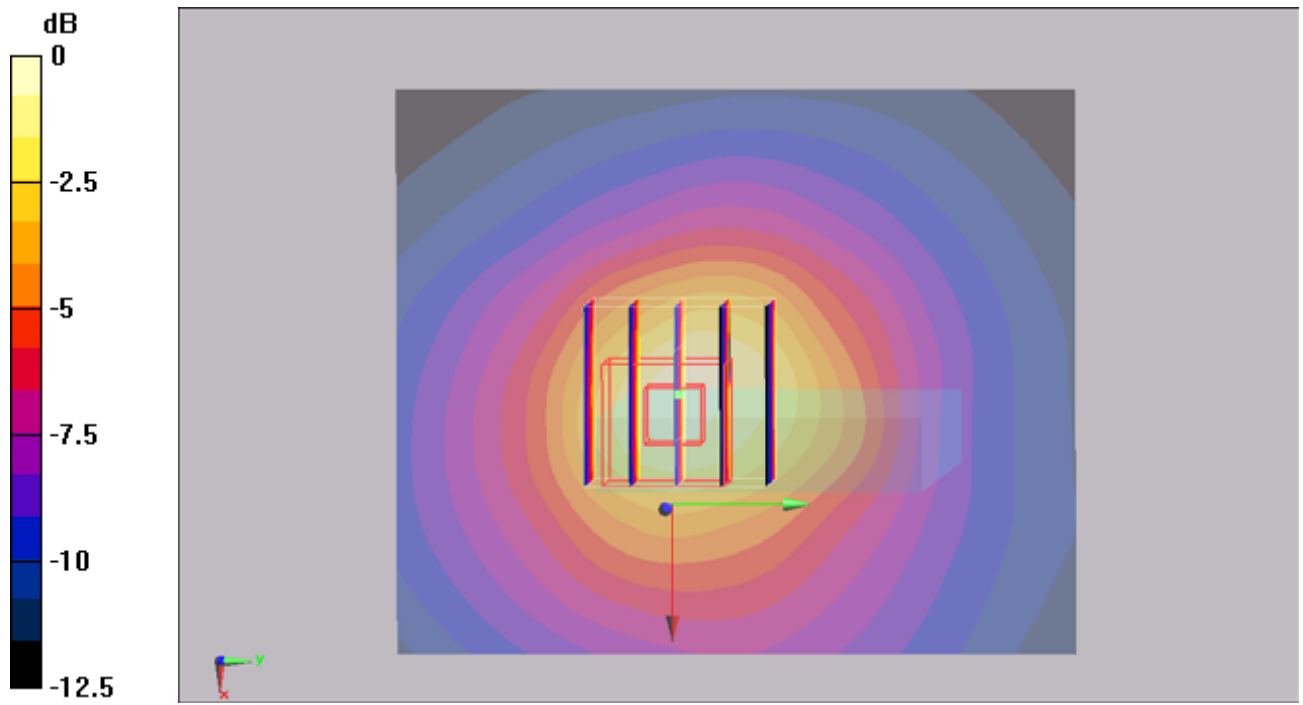
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

**#05 GSM850\_GPRS10\_Right Side\_1cm\_Ch189**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (21x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.365 mW/g

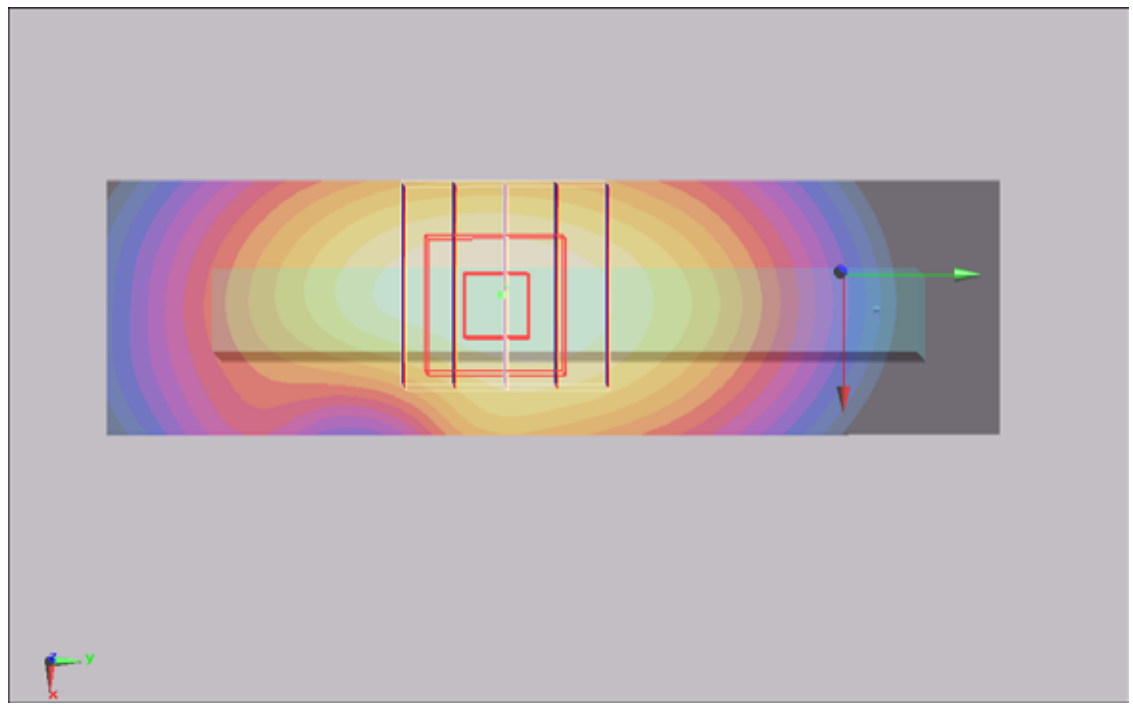
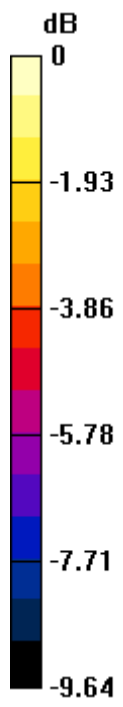
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.11 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

**#06 GSM850\_GPRS10\_Left Side\_1cm\_Ch189**

**DUT: 0D2335**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101227 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (21x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.623 mW/g

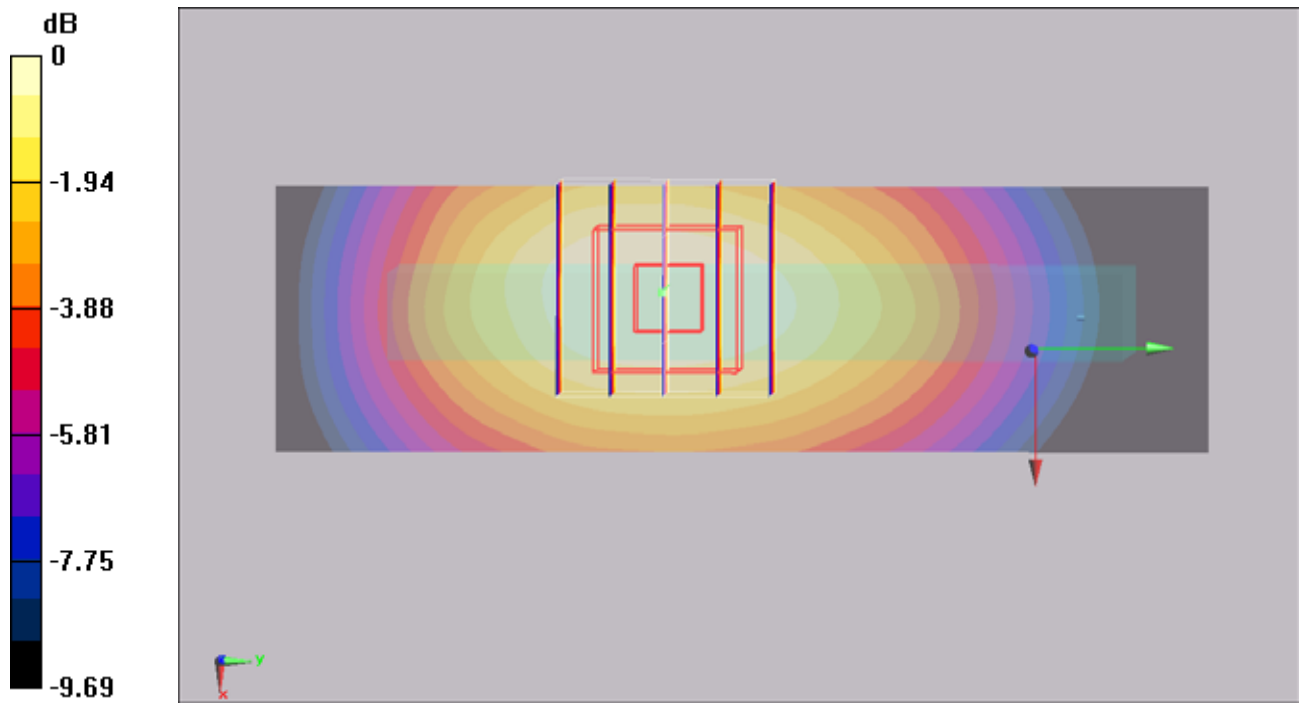
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.774 W/kg

**SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.402 mW/g**

Maximum value of SAR (measured) = 0.614 mW/g



0 dB = 0.614mW/g

**#10 GSM1900\_GPRS12\_Rear Face\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.787 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

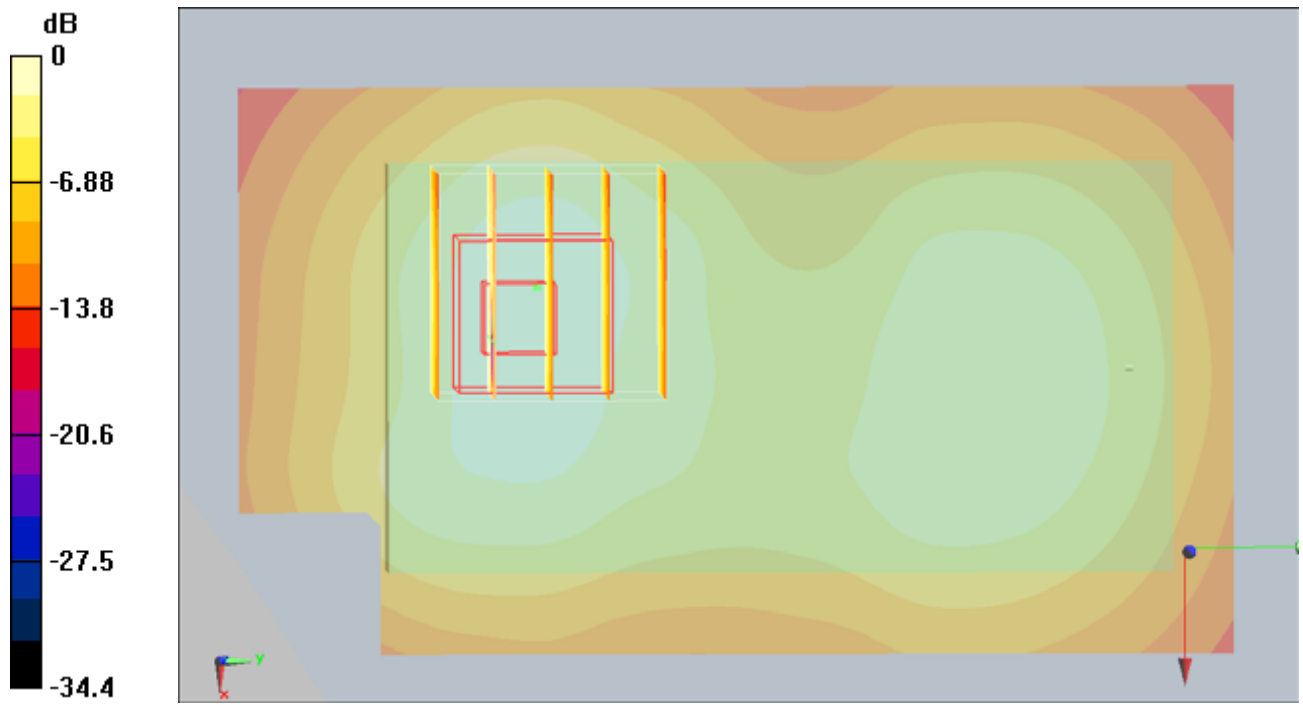
Reference Value = 14 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.444 mW/g**

Maximum value of SAR (measured) = 0.814 mW/g





0 dB = 0.814mW/g

**#10 GSM1900\_GPRS12\_Rear Face\_1cm\_Ch661\_2D**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.787 mW/g

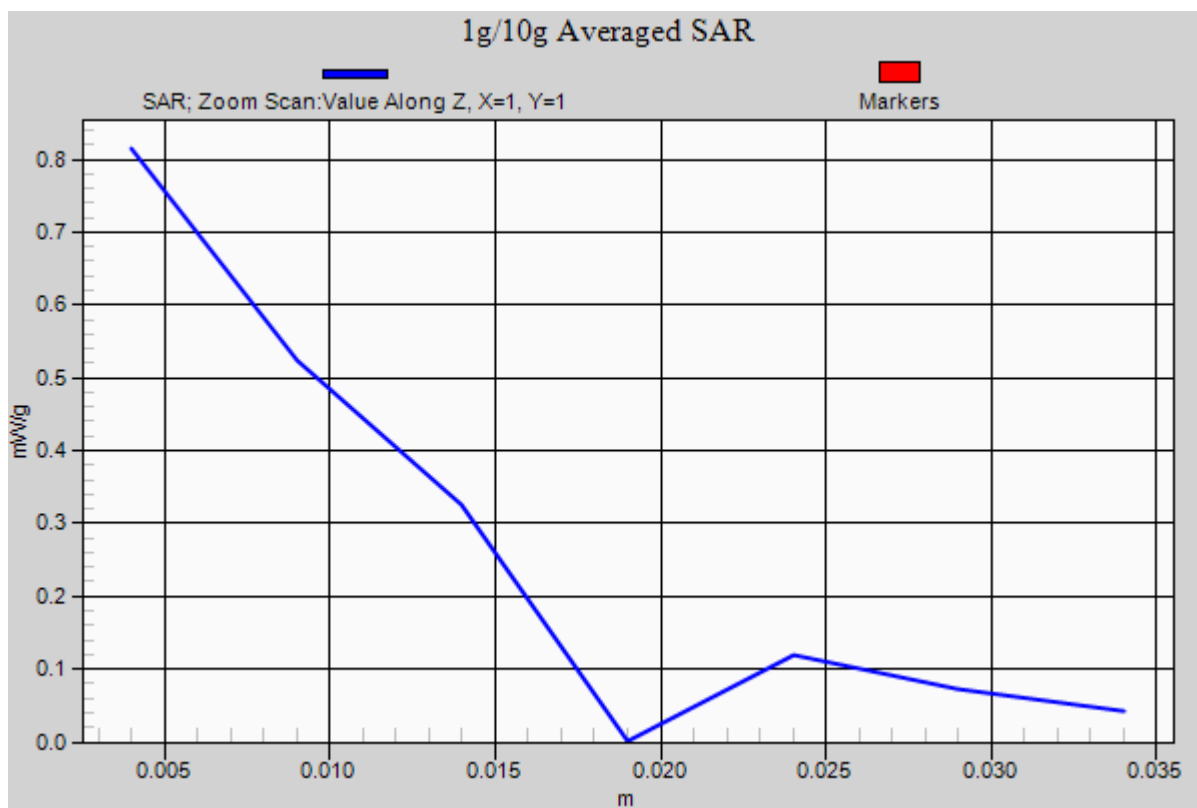
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.444 mW/g**

Maximum value of SAR (measured) = 0.814 mW/g



**#11 GSM1900\_GPRS12\_Front Face\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.523 mW/g

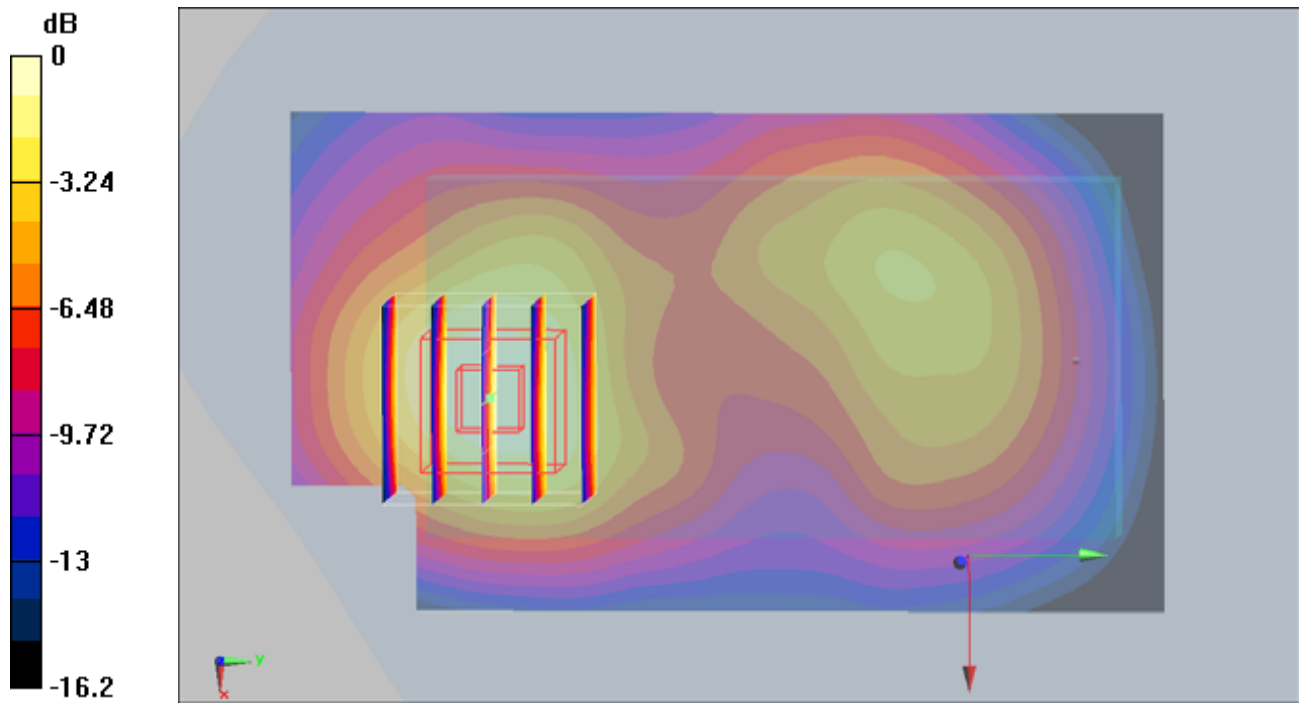
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.4 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.716 W/kg

**SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.287 mW/g**

Maximum value of SAR (measured) = 0.548 mW/g



**#12 GSM1900\_GPRS12\_Top Side\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.049 mW/g

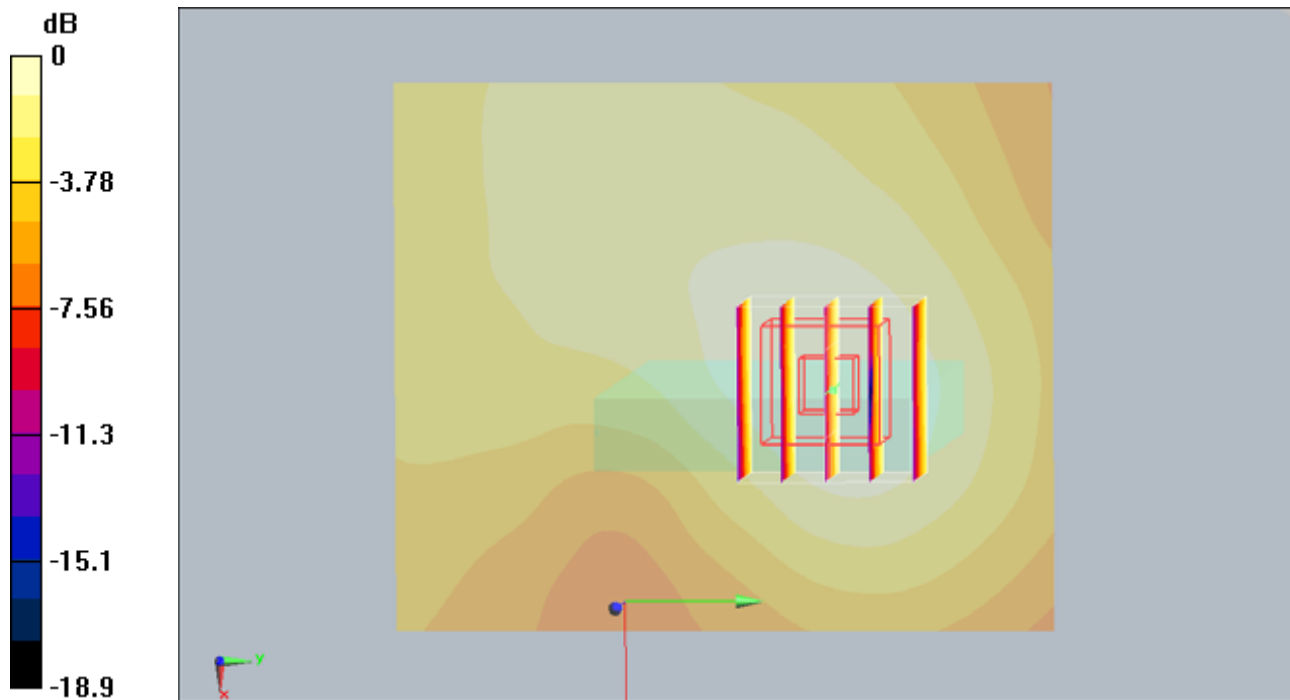
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.9 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.059 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



0 dB = 0.047mW/g

**#13 GSM1900\_GPRS12\_Bottom Side\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.393 mW/g

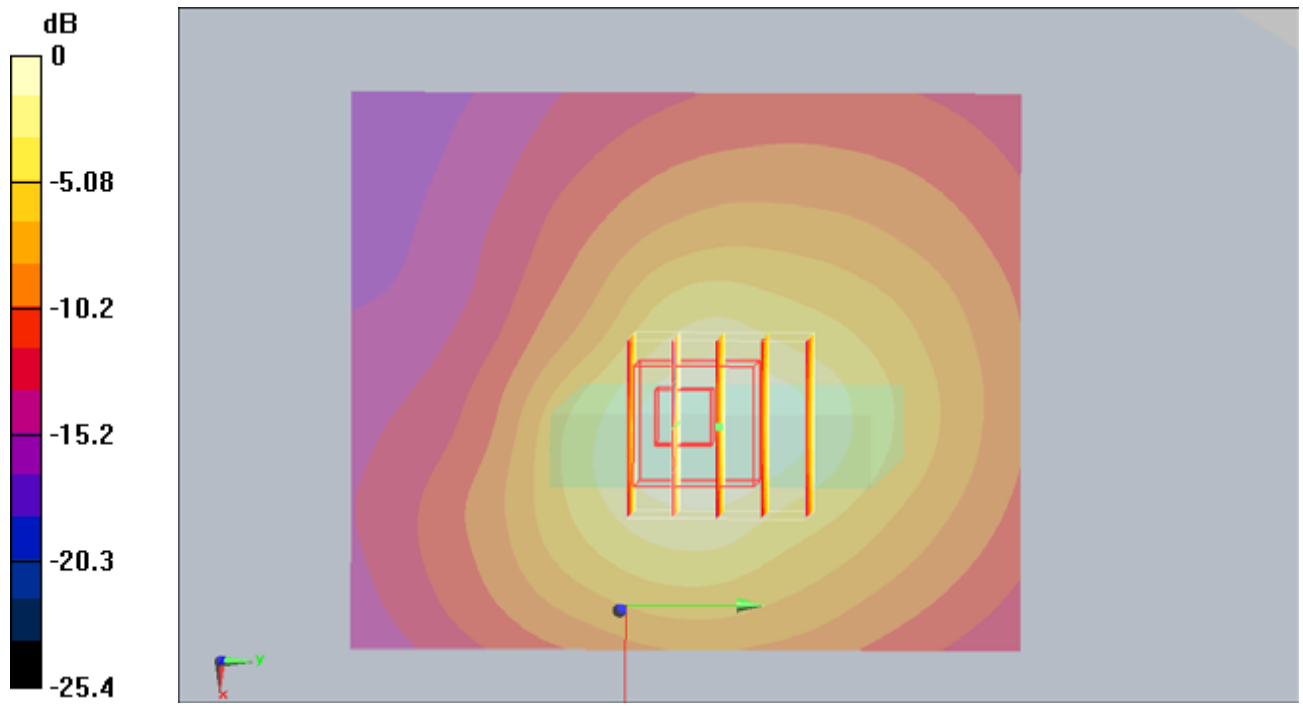
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.207 mW/g**

Maximum value of SAR (measured) = 0.370 mW/g





**#14 GSM1900\_GPRS12\_Right Side\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (21x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.227 mW/g

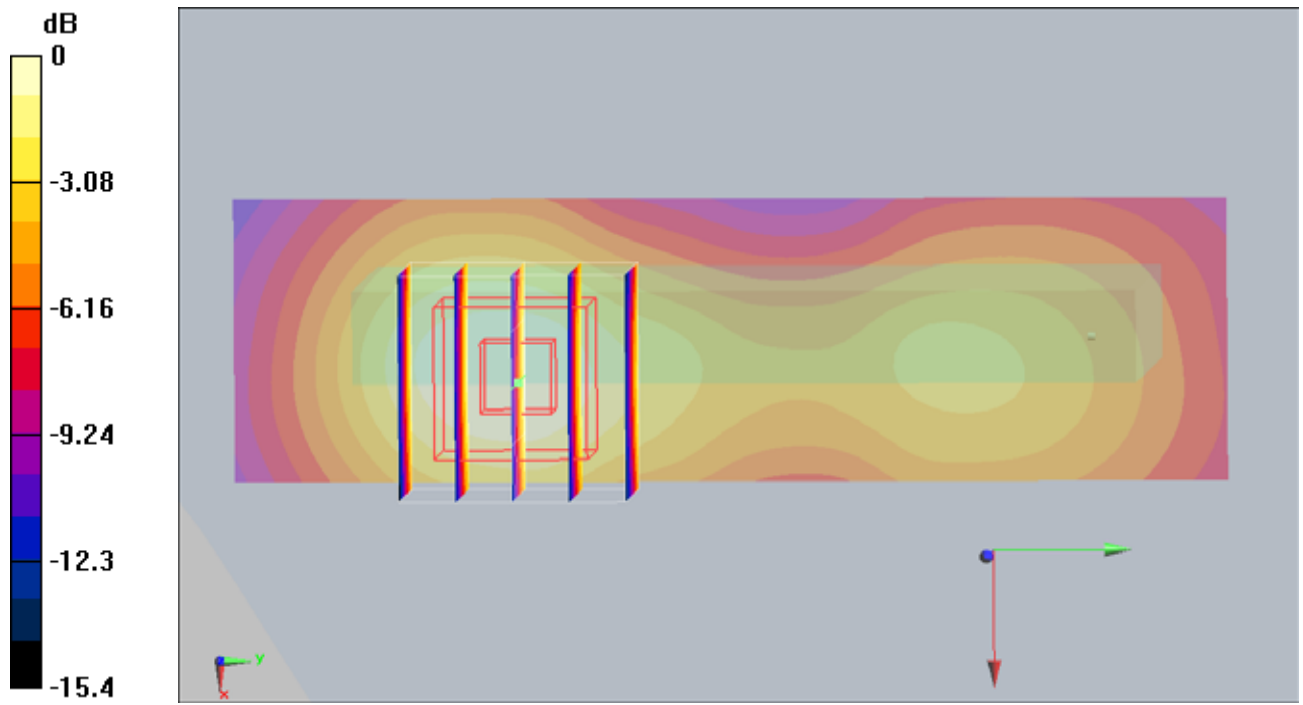
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.26 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.221 mW/g



**#15 GSM1900\_GPRS12\_Left Side\_1cm\_Ch661**

**DUT: 0D2335**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_101228 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (21x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.239 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.133 mW/g**

Maximum value of SAR (measured) = 0.234 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.113 mW/g**

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

