

**#06 GSM850\_Right Cheek\_CH251****DUT: 951106**

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

Medium: HSL\_850\_090512 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.55, 6.55, 6.55); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.74 mW/g

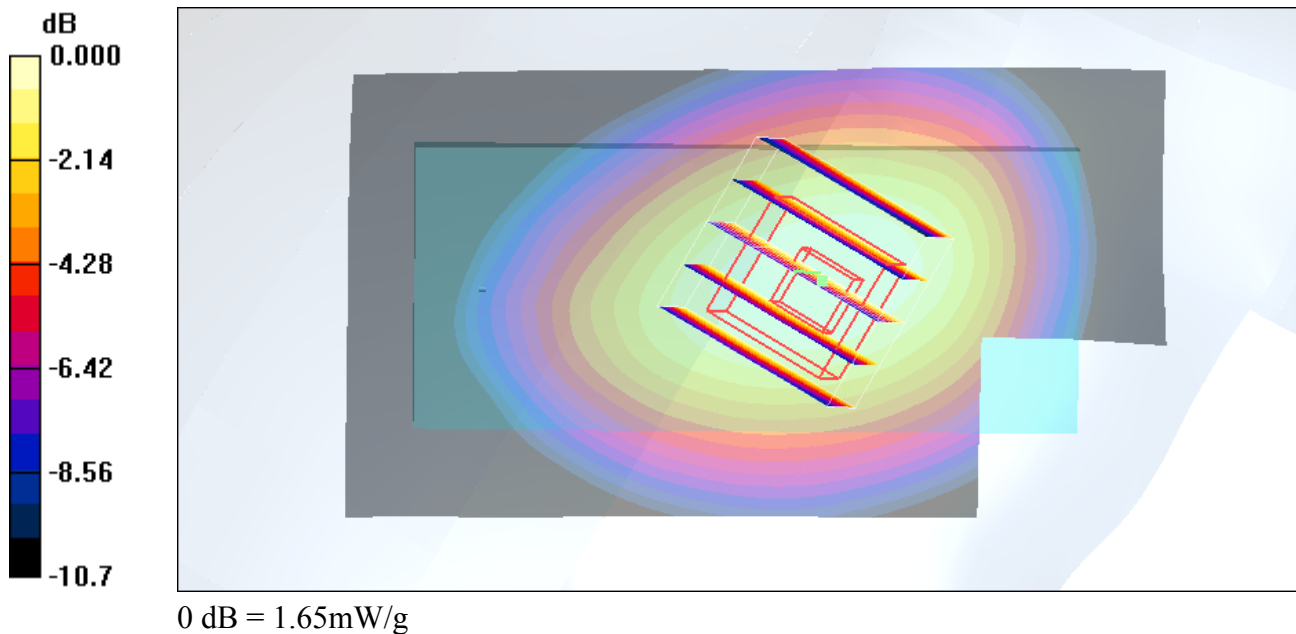
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 1.57 mW/g; SAR(10 g) = 1.11 mW/g**

Maximum value of SAR (measured) = 1.65 mW/g



**#06 GSM850\_Right Cheek\_CH251\_2D**

**DUT: 951106**

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

Medium: HSL\_850\_090512 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.55, 6.55, 6.55); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.74 mW/g

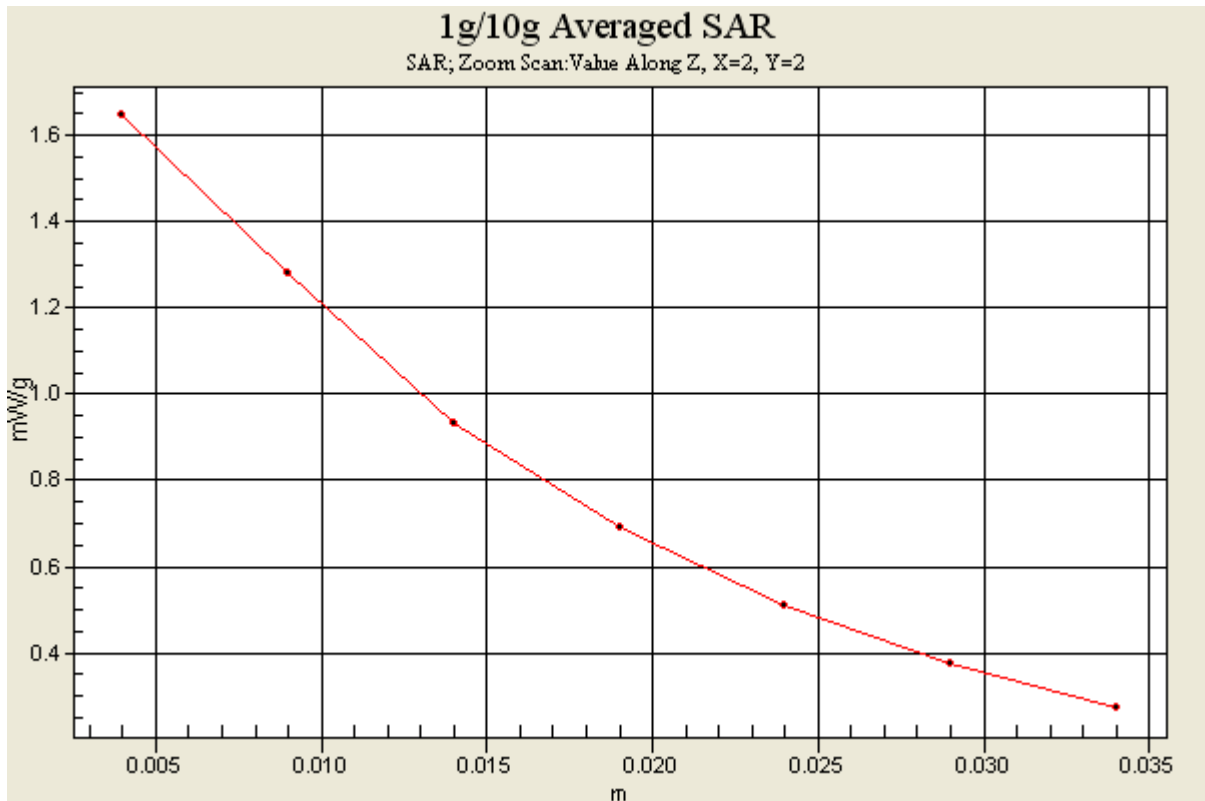
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.3 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 1.57 mW/g; SAR(10 g) = 1.11 mW/g**

Maximum value of SAR (measured) = 1.65 mW/g



**#02 GSM850\_Right Tilted\_CH189****DUT: 951106**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_090514 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.898$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.55, 6.55, 6.55); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.774 mW/g

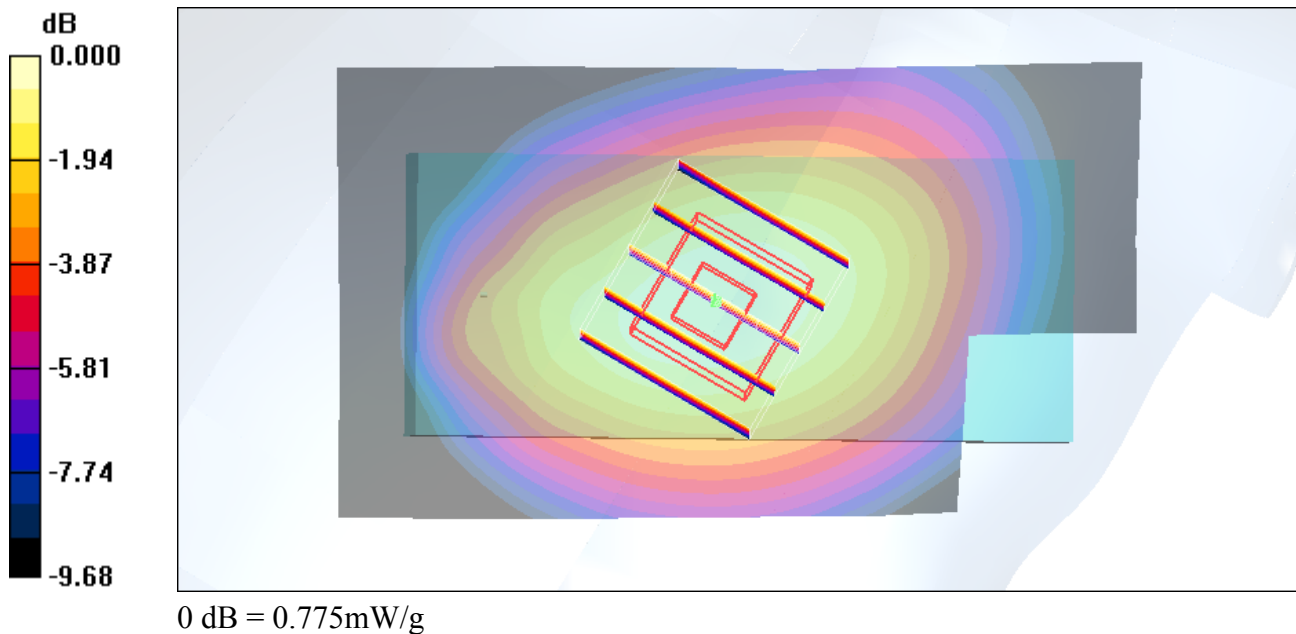
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.890 W/kg

**SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.531 mW/g**

Maximum value of SAR (measured) = 0.775 mW/g



**#08 GSM850\_Left Cheek\_CH251****DUT: 951106**

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

Medium: HSL\_850\_090514 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.55, 6.55, 6.55); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.64 mW/g

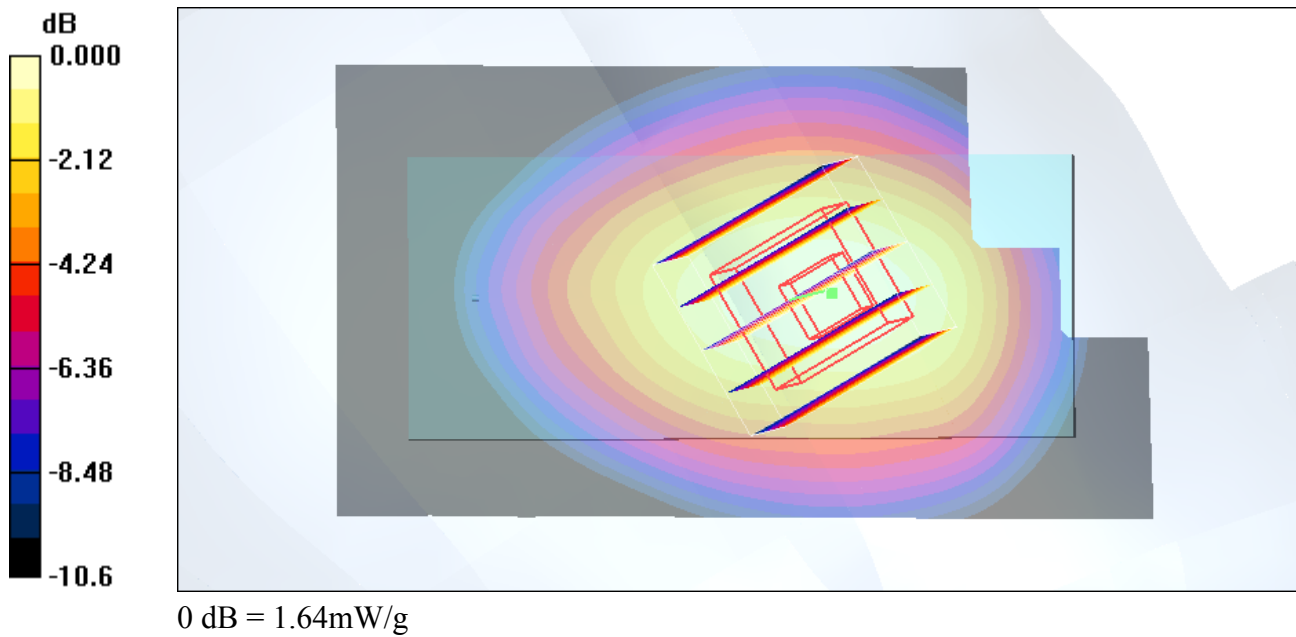
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 1.52 mW/g; SAR(10 g) = 1.07 mW/g**

Maximum value of SAR (measured) = 1.64 mW/g



**#04 GSM850\_Left Tilted\_CH189****DUT: 951106**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_090514 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.898$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.55, 6.55, 6.55); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.734 mW/g

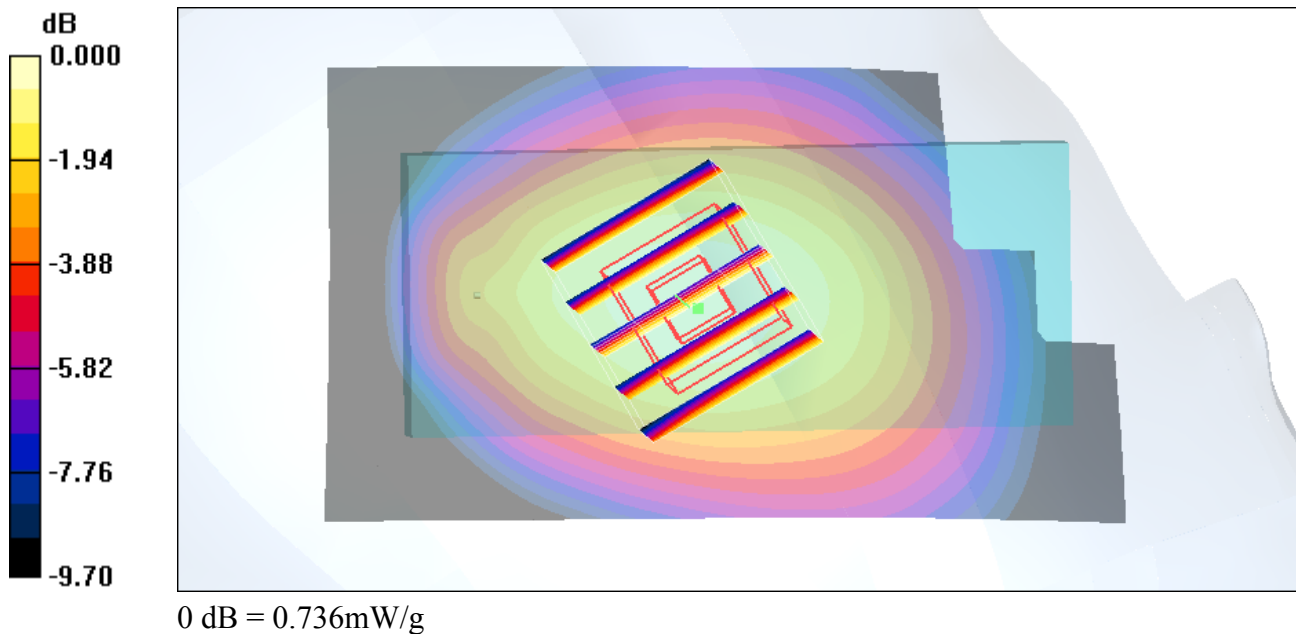
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.847 W/kg

**SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.494 mW/g**

Maximum value of SAR (measured) = 0.736 mW/g



**#14 GSM1900\_Right Cheek\_CH810****DUT: 951106**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_090514 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.16, 8.16, 8.16); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.28 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.485 mW/g**

Maximum value of SAR (measured) = 1.14 mW/g

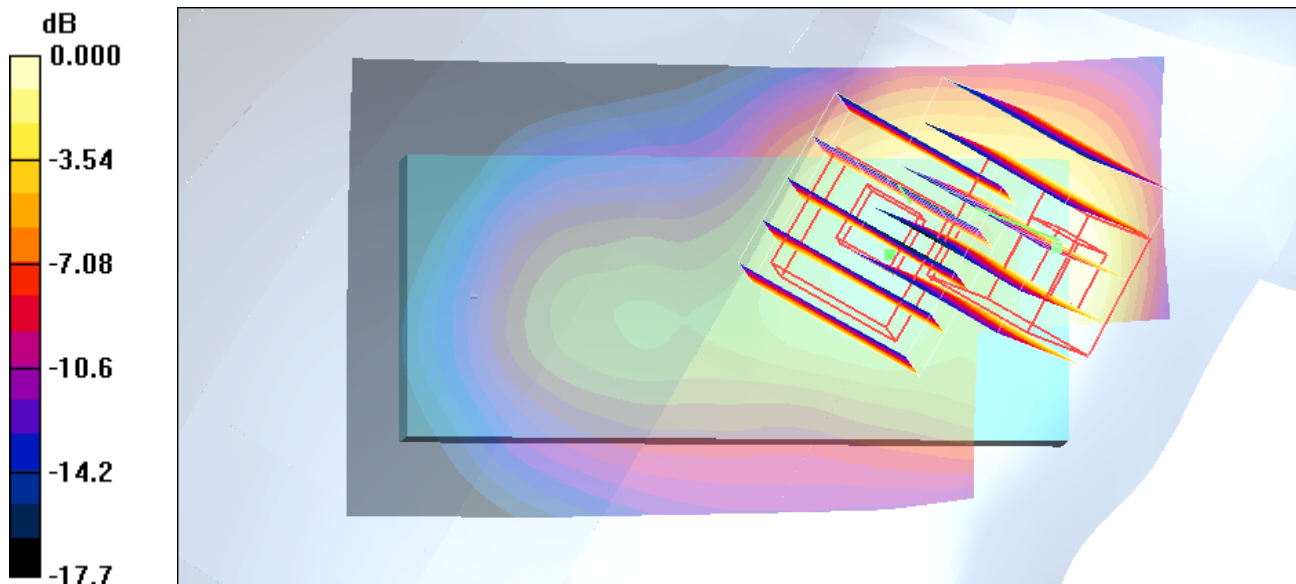
**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.28 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.419 mW/g**

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/g

**#10 GSM1900\_Right Tilted\_CH661****DUT: 951106**

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

Medium: HSL\_1900\_090514 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.16, 8.16, 8.16); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.277 mW/g

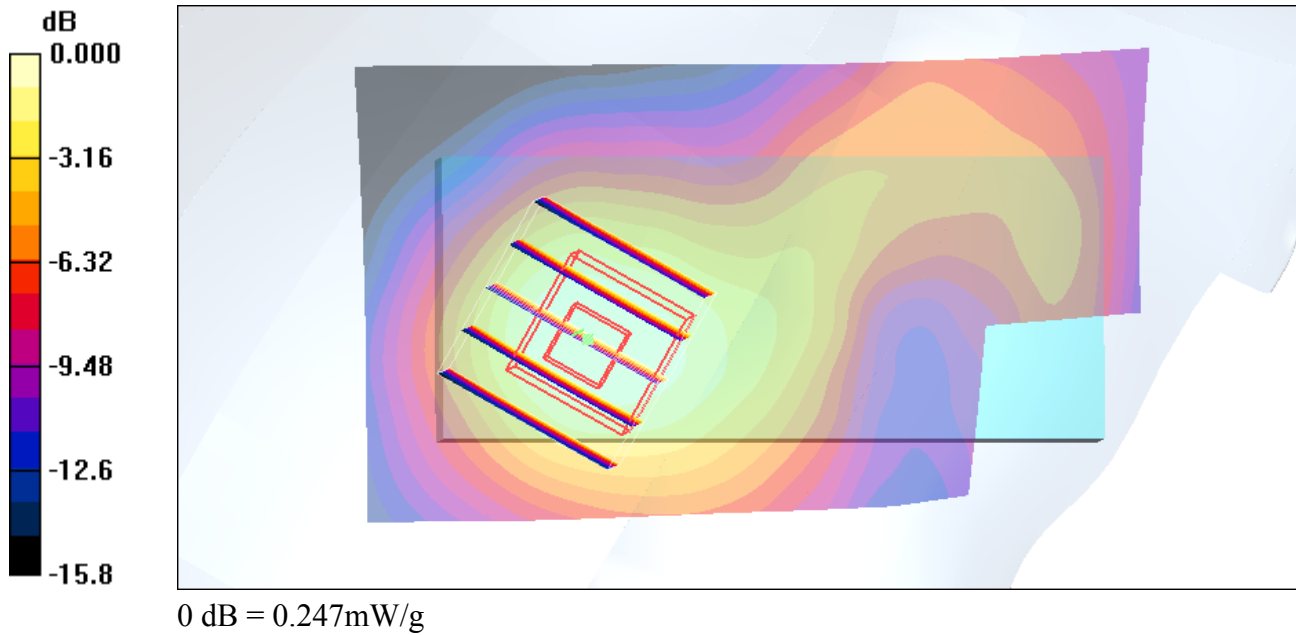
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.247 mW/g



**#16 GSM1900\_Left Cheek\_CH810****DUT: 951106**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_090514 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.16, 8.16, 8.16); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.560 mW/g**

Maximum value of SAR (measured) = 1.25 mW/g

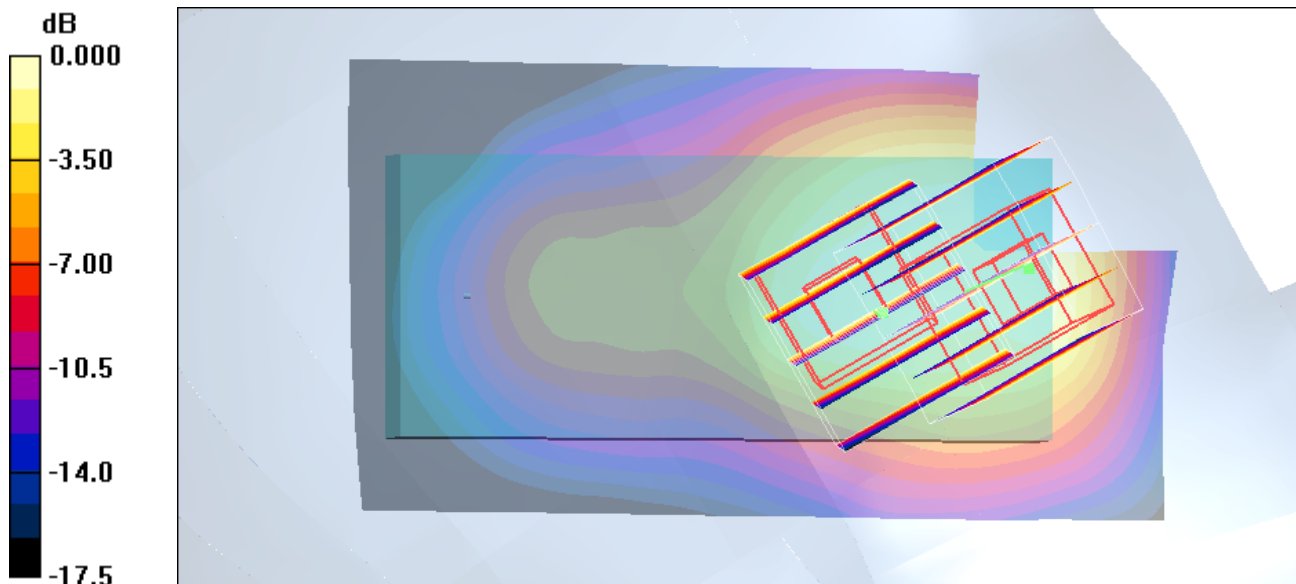
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.541 mW/g**

Maximum value of SAR (measured) = 1.09 mW/g





## #16 GSM1900\_Left Cheek\_CH810\_2D

**DUT: 951106**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_090514 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.16, 8.16, 8.16); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.560 mW/g**

Maximum value of SAR (measured) = 1.25 mW/g

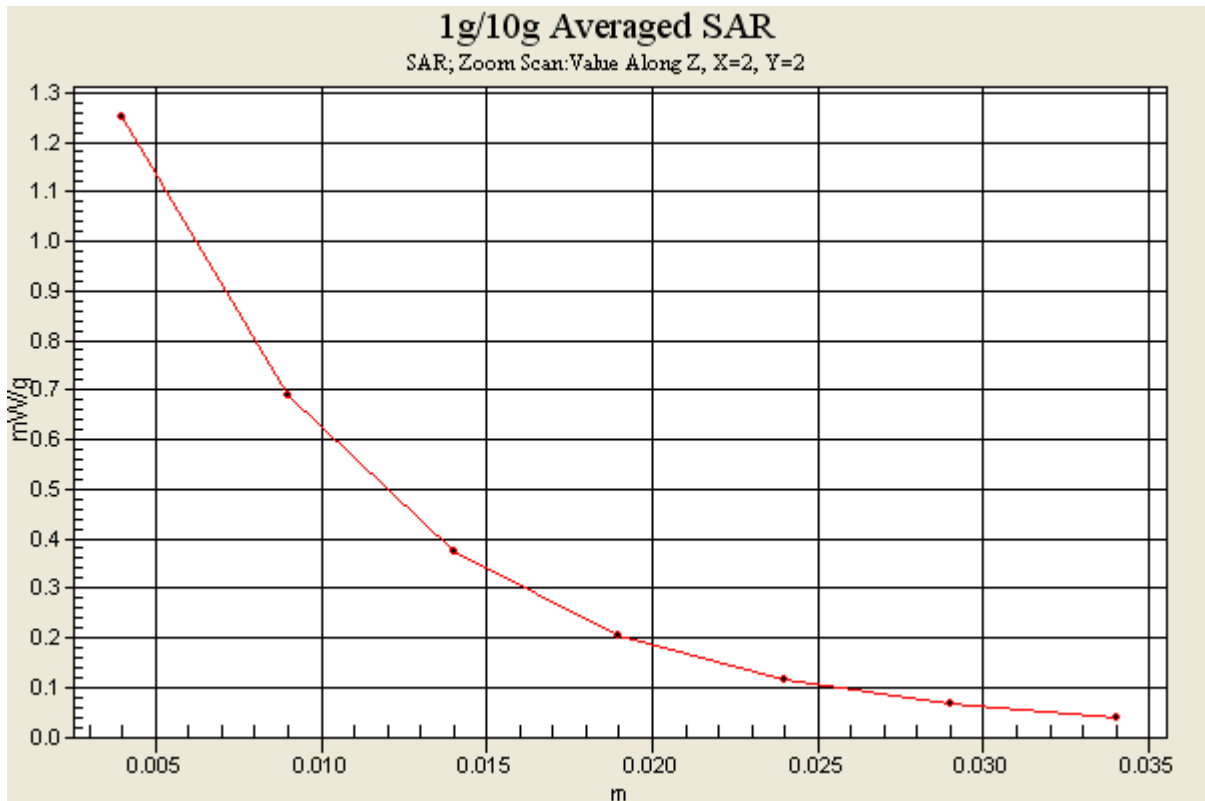
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.541 mW/g**

Maximum value of SAR (measured) = 1.09 mW/g



**#12 GSM1900\_Left Tilted\_CH661****DUT: 951106**

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

Medium: HSL\_1900\_090514 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.16, 8.16, 8.16); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

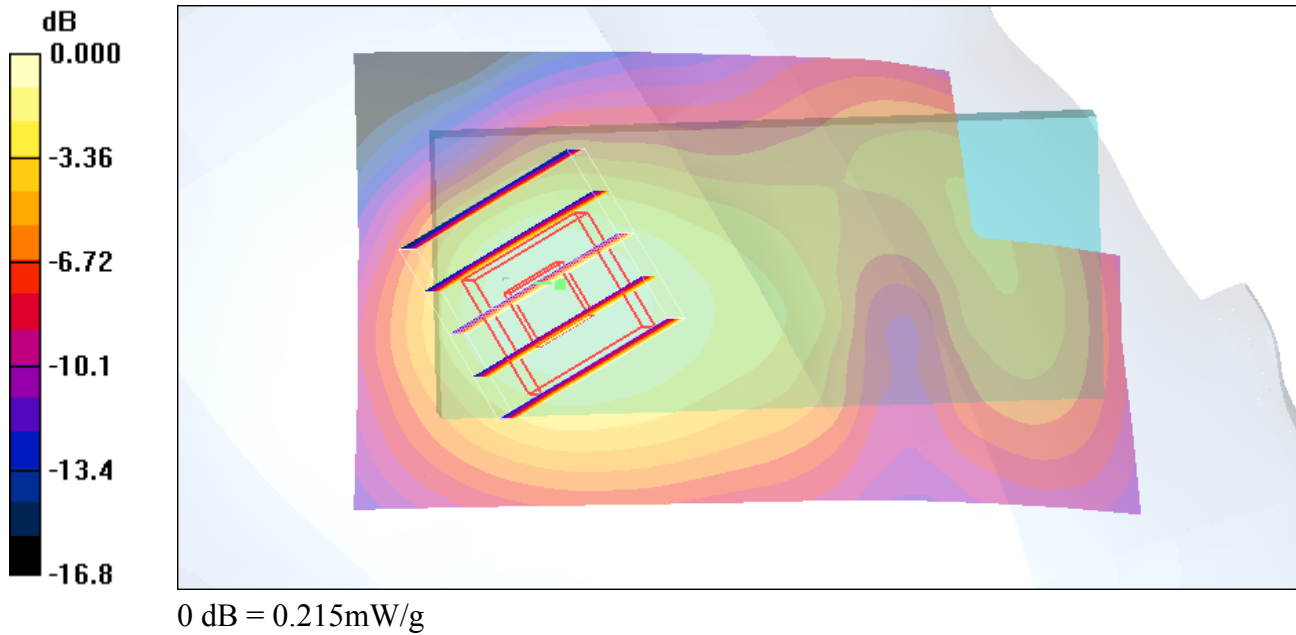
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.121 mW/g**

Maximum value of SAR (measured) = 0.215 mW/g



## #22 GSM850\_Face\_15mm\_CH189

DUT: 951106

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_090519 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.7

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.700 mW/g

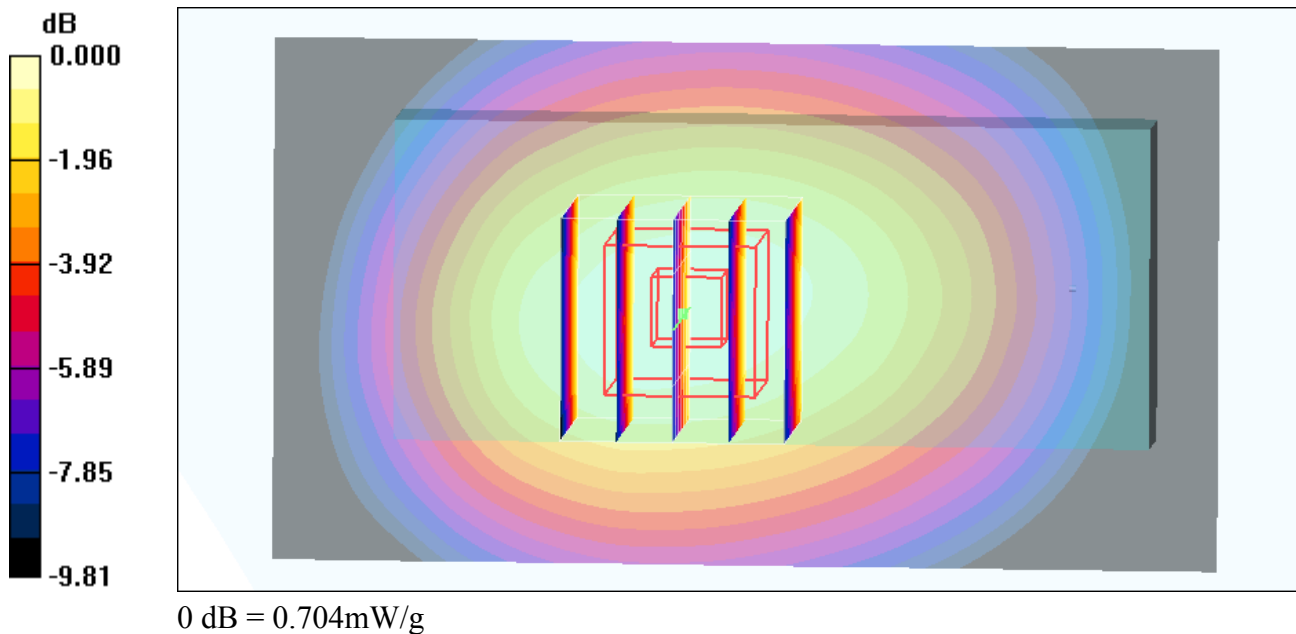
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.469 mW/g**

Maximum value of SAR (measured) = 0.704 mW/g



**#24 GSM850\_Bottom\_15mm\_CH251****DUT: 951106**

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

Medium: MSL\_850\_090519 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.997$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.7

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.839 mW/g

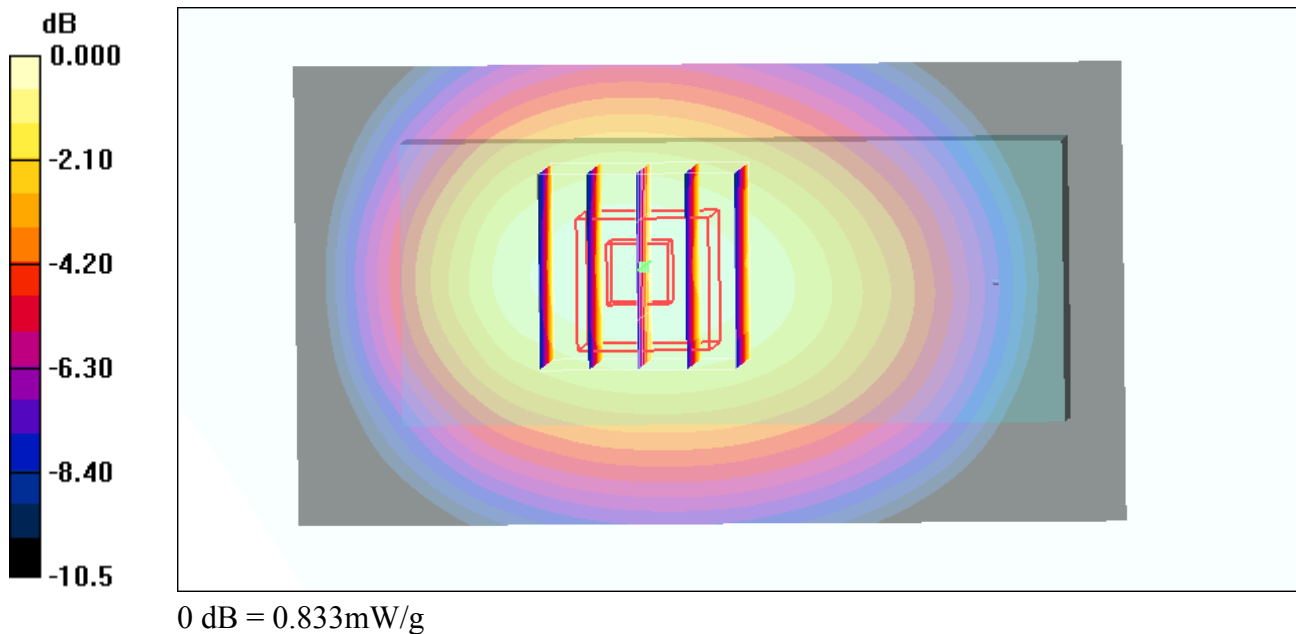
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.545 mW/g**

Maximum value of SAR (measured) = 0.833 mW/g



## #24 GSM850\_Bottom\_15mm\_CH251\_2D

**DUT: 951106**

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

Medium: MSL\_850\_090519 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.997 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.7

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.839 mW/g

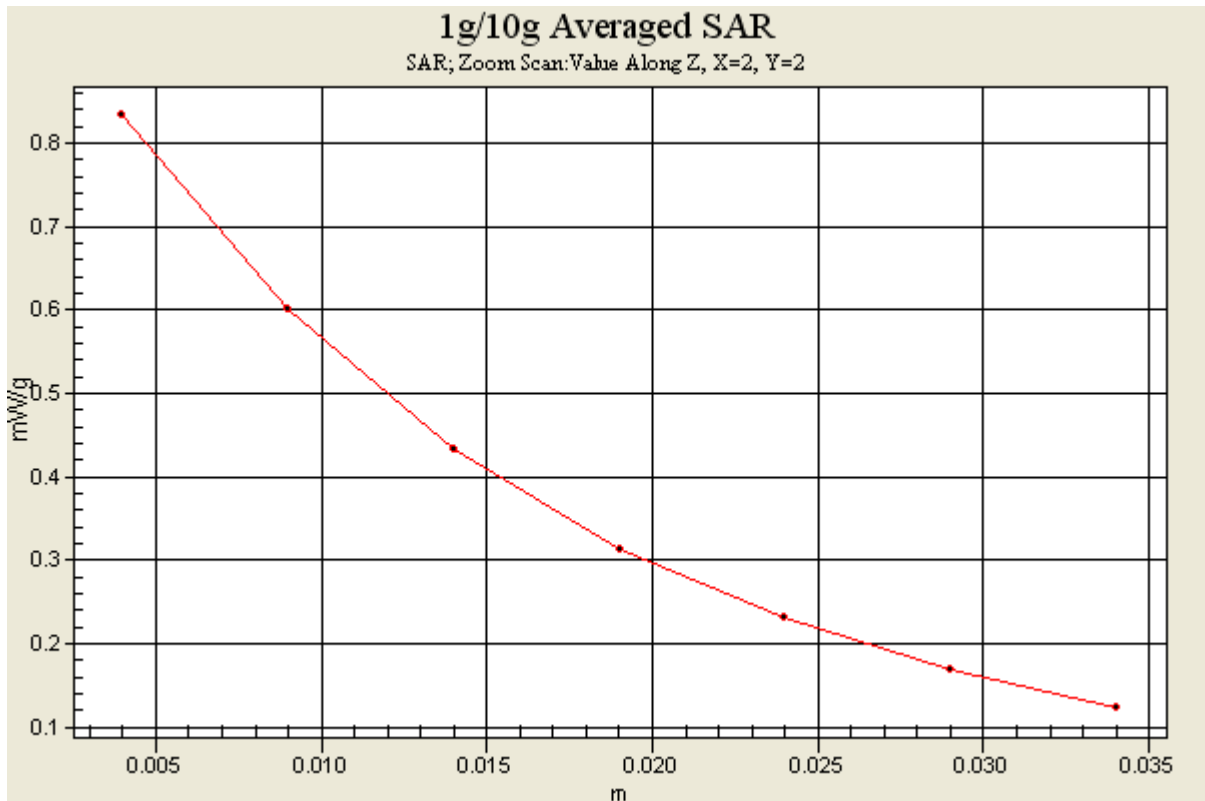
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.2 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.545 mW/g**

Maximum value of SAR (measured) = 0.833 mW/g



## #20 GSM1900\_Face\_15mm\_CH810

**DUT: 951106**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_090519 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 ; Liquid Temperature : 21.2

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.434 mW/g

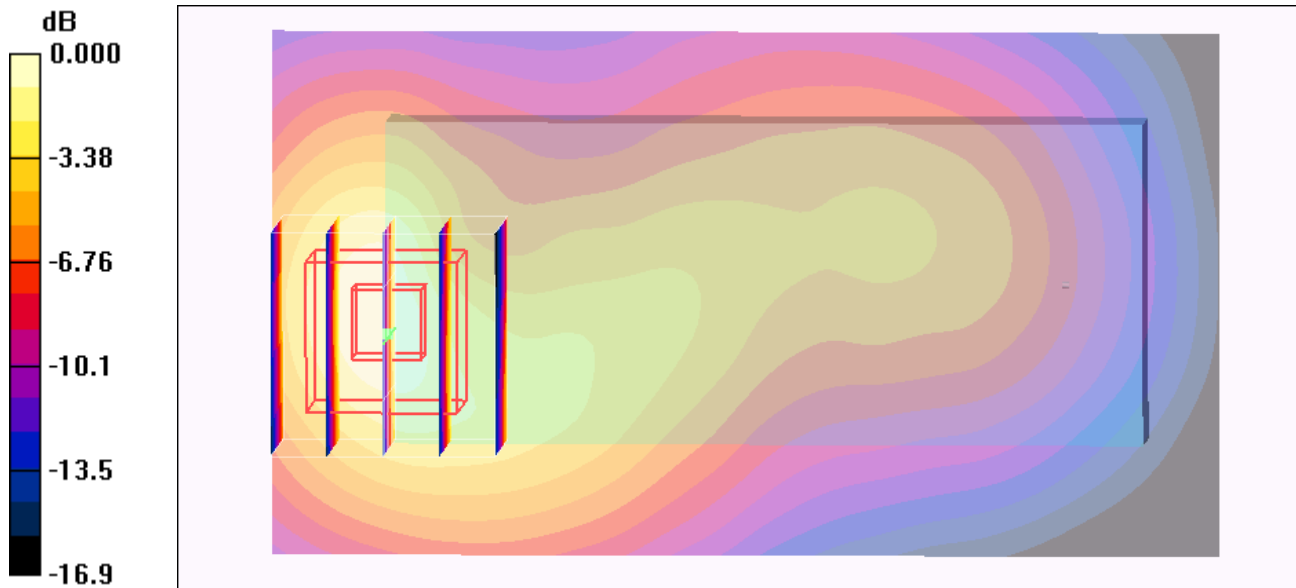
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.705 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g

## #20 GSM1900\_Face\_15mm\_CH810\_2D

**DUT: 951106**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_090519 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 ; Liquid Temperature : 21.2

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.434 mW/g

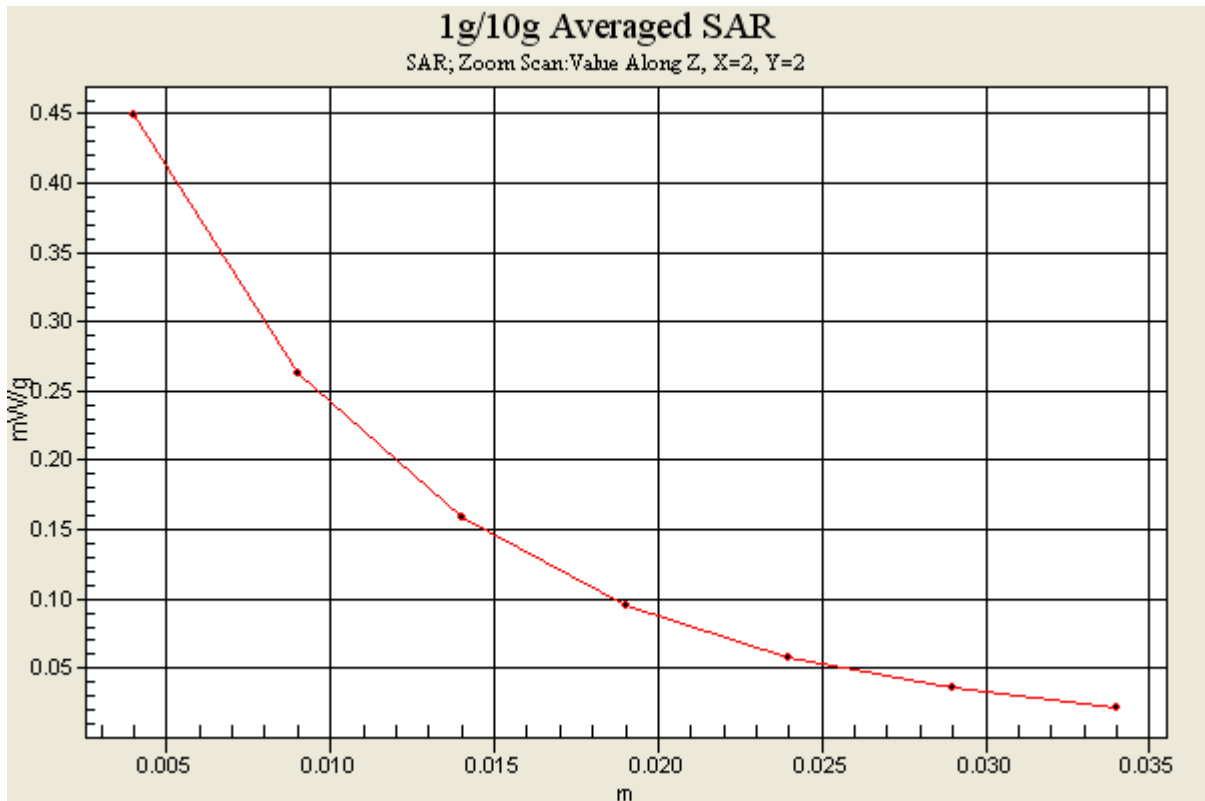
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.705 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



**#17 GSM1900\_Bottom\_15mm\_CH661****DUT: 951106**

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

Medium: MSL\_1900\_090519 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.7 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.346 mW/g

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

Reference Value = 6.30 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.528 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.336 mW/g

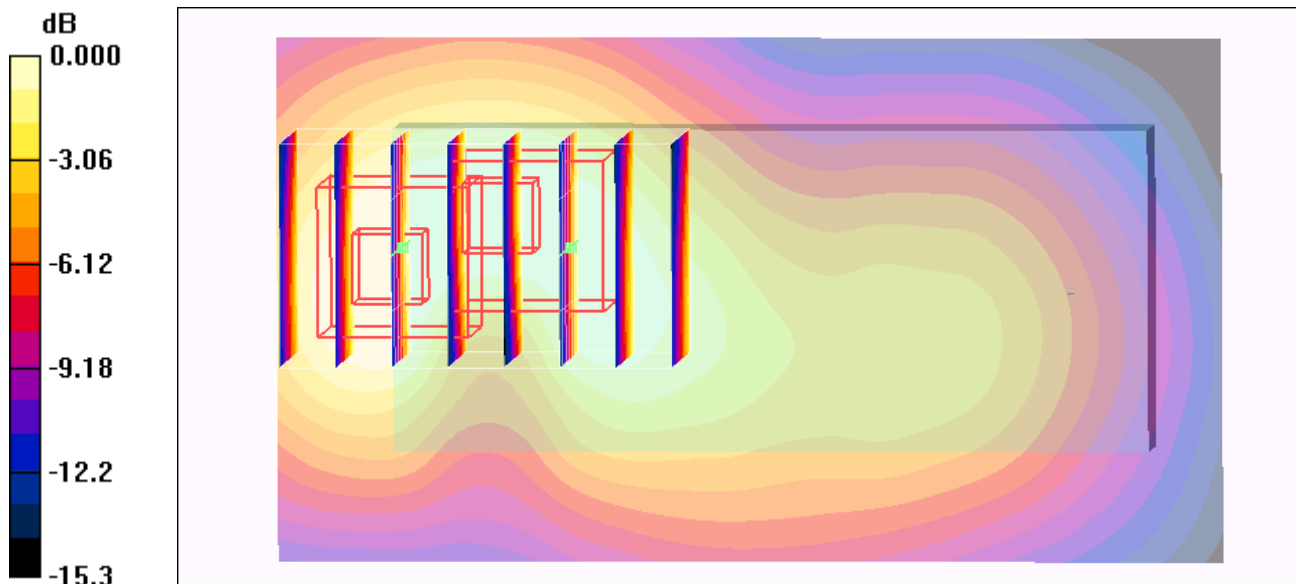
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.30 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.158 mW/g**

Maximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.291mW/g