

**System Check\_Head\_5200MHz\_130217**

**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_130217 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.811$  mho/m;  $\epsilon_r = 35.44$ ;

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(5.11, 5.11, 5.11); 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)

**Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.192 mW/g

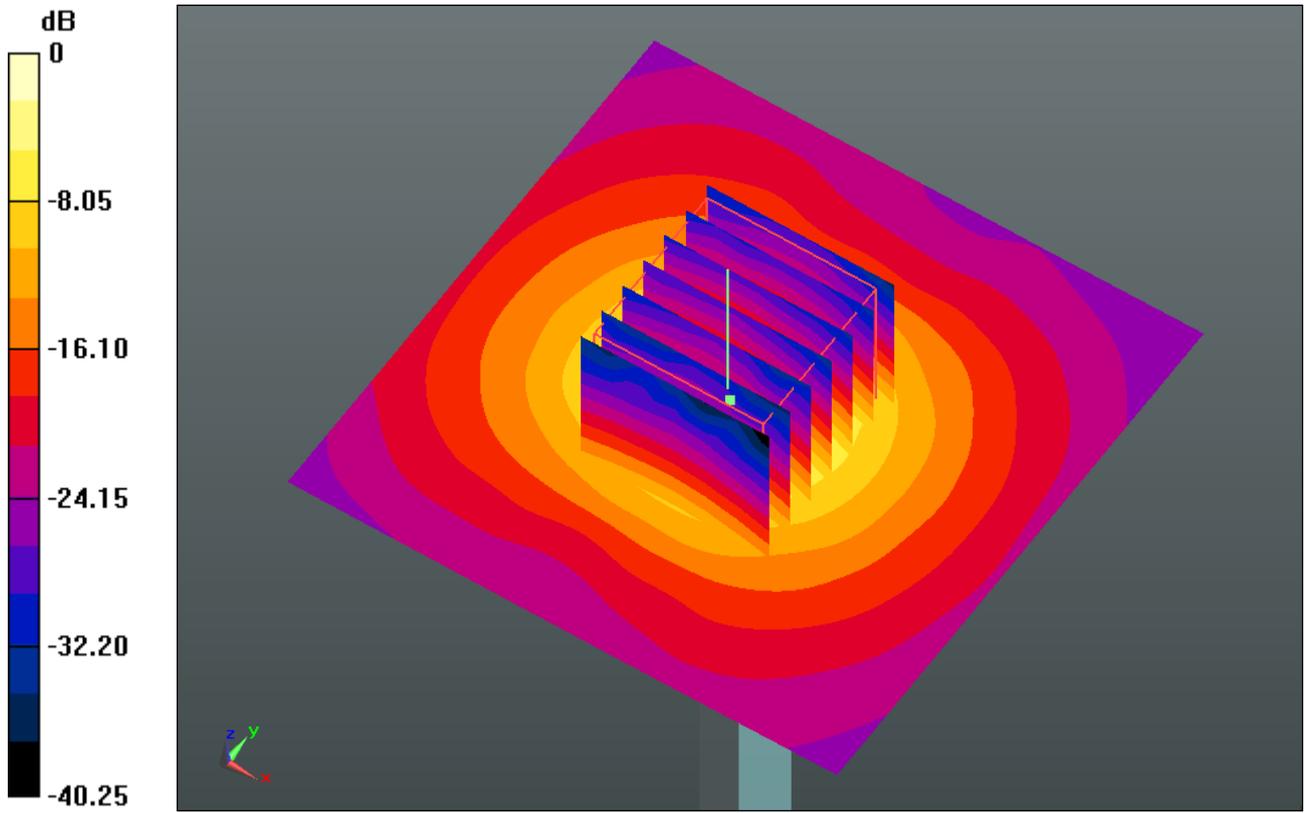
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.336 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 31.515 W/kg

**SAR(1 g) = 8.19 mW/g; SAR(10 g) = 2.32 mW/g**

Maximum value of SAR (measured) = 19.590 mW/g



0 dB = 19.590mW/g

**System Check\_Head\_5300MHz\_130217**

**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_130217 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.921$  mho/m;  $\epsilon_r = 35.33$ ;

$\rho = 1000$  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)

**Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 17.745 mW/g

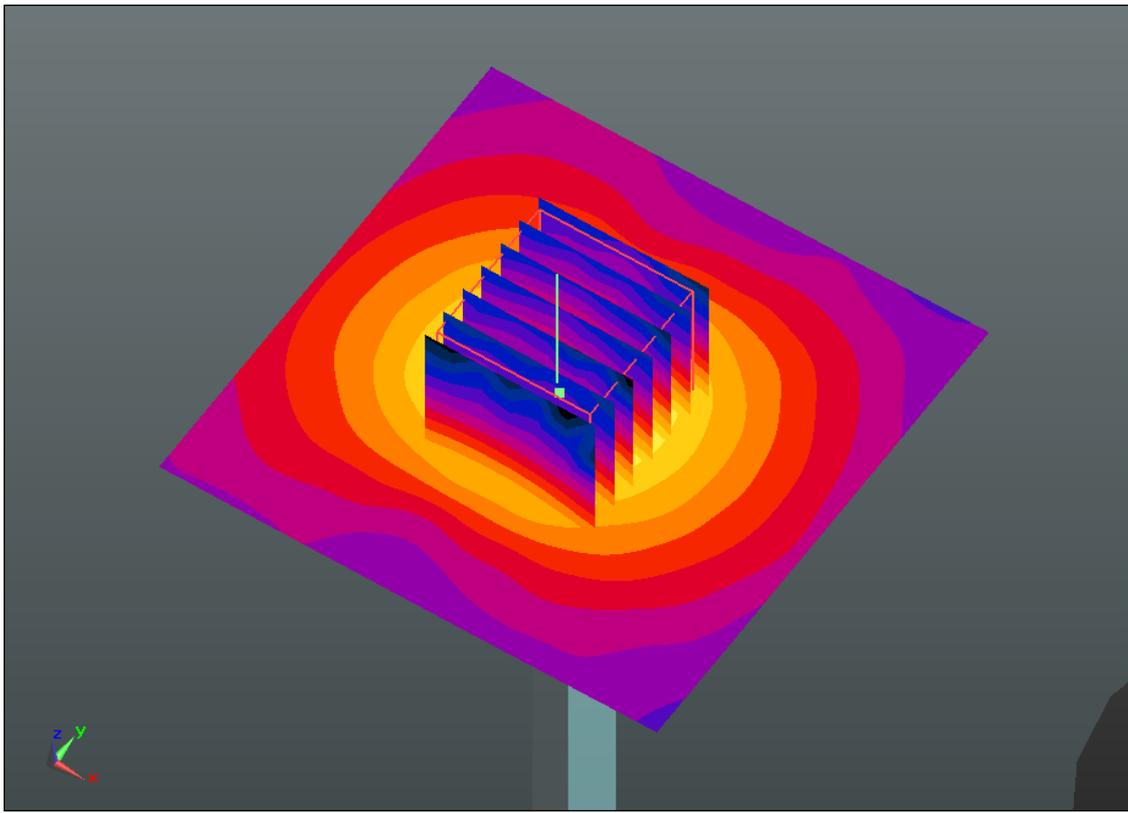
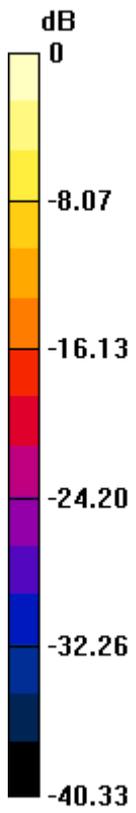
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.622 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.633 W/kg

**SAR(1 g) = 8.05 mW/g; SAR(10 g) = 2.25 mW/g**

Maximum value of SAR (measured) = 18.173 mW/g



0 dB = 18.170mW/g

## **System Check\_Body\_835MHz\_130201**

### **DUT: D835V2 - SN:4d091**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130201 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.98 \text{ mho/m}$ ;  $\epsilon_r = 54.48$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.1 \text{ }^\circ\text{C}$

#### **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)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $2.431 \text{ mW/g}$

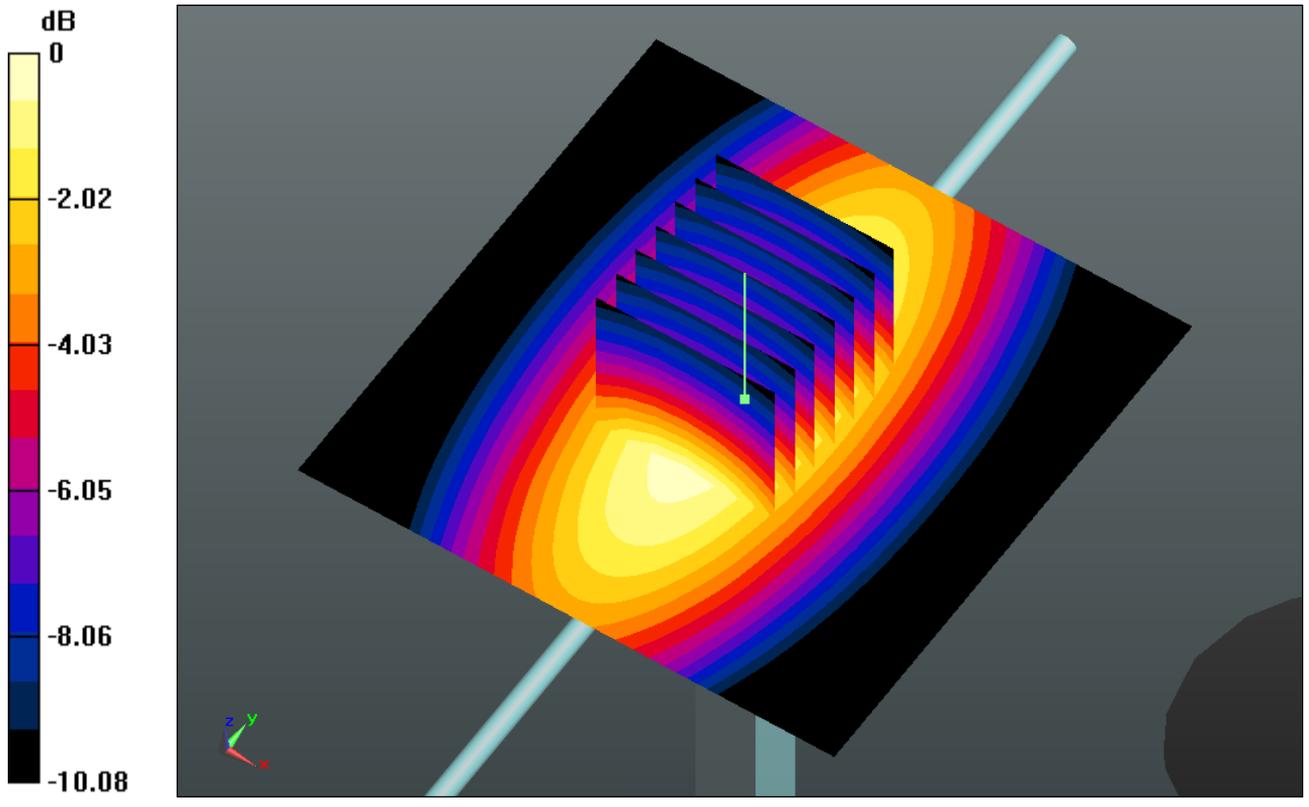
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $50.214 \text{ V/m}$ ; Power Drift =  $0.0046 \text{ dB}$

Peak SAR (extrapolated) =  $3.257 \text{ W/kg}$

**SAR(1 g) =  $2.25 \text{ mW/g}$ ; SAR(10 g) =  $1.49 \text{ mW/g}$**

Maximum value of SAR (measured) =  $2.434 \text{ mW/g}$



0 dB = 2.430mW/g

**System Check\_Body\_1900MHz\_130217**

**DUT: D1900V2 - SN:5d118**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130217 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.552$  mho/m;  $\epsilon_r =$

$53.303$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); 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)

**Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 11.971 mW/g

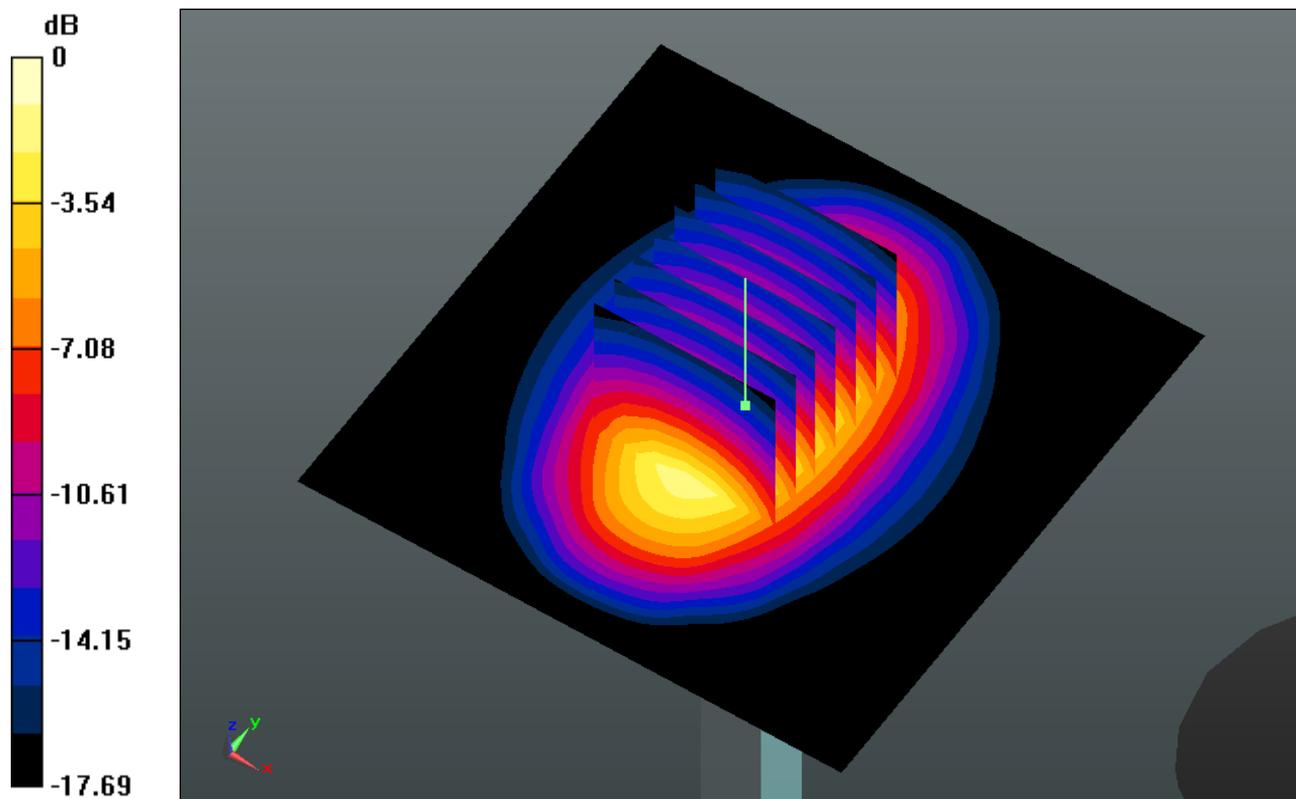
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.008 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 18.672 W/kg

**SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.31 mW/g**

Maximum value of SAR (measured) = 11.739 mW/g



0 dB = 11.740mW/g

**System Check\_Body\_2450MHz\_130217**

**DUT: D2450V2 - SN:736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130217 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.992$  mho/m;  $\epsilon_r =$

$54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); 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)

**Pin=250mW/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 21.260 mW/g

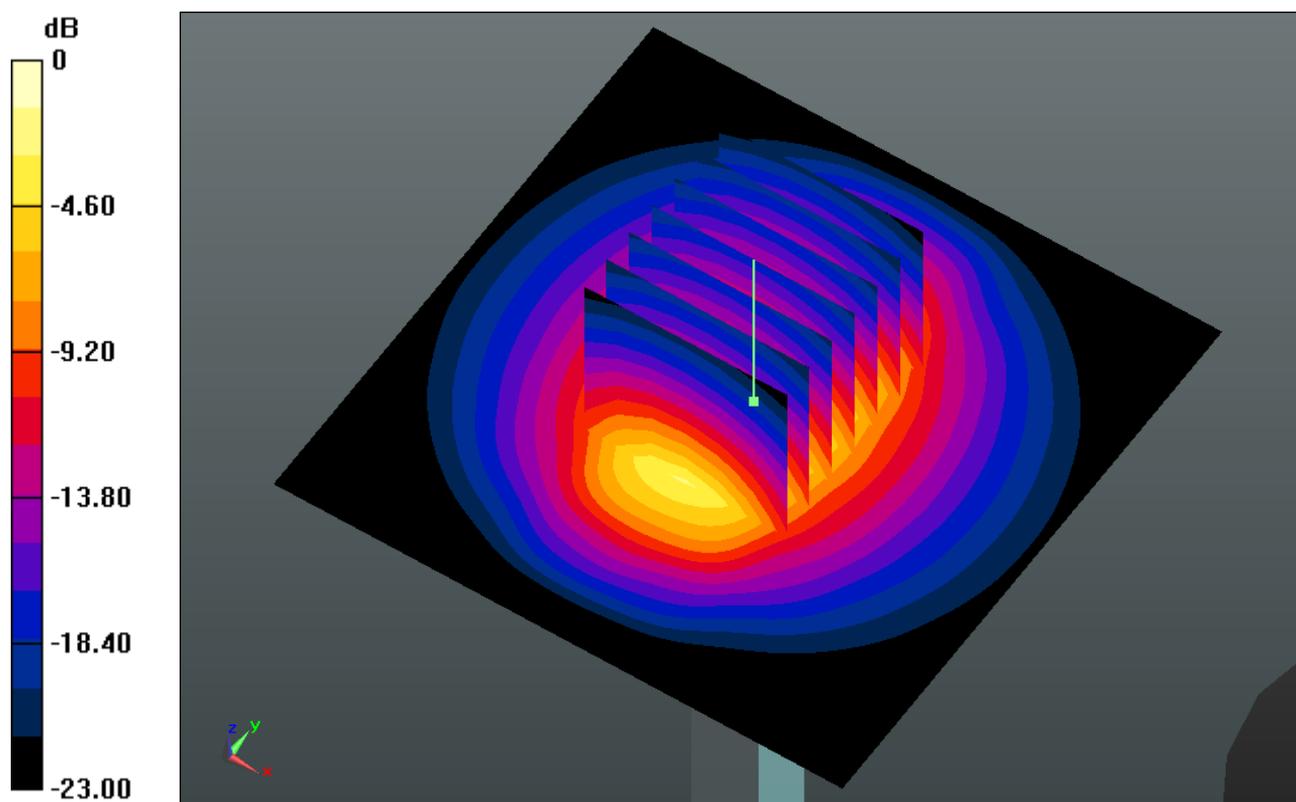
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.654 V/m; Power Drift = 0.0067 dB

Peak SAR (extrapolated) = 28.950 W/kg

**SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.06 mW/g**

Maximum value of SAR (measured) = 20.901 mW/g



0 dB = 20.900mW/g

**System Check\_Body\_5200MHz\_130217**

**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL\_5000\_130123 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.159$  mho/m;  $\epsilon_r =$

$50.393$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 17.325 mW/g

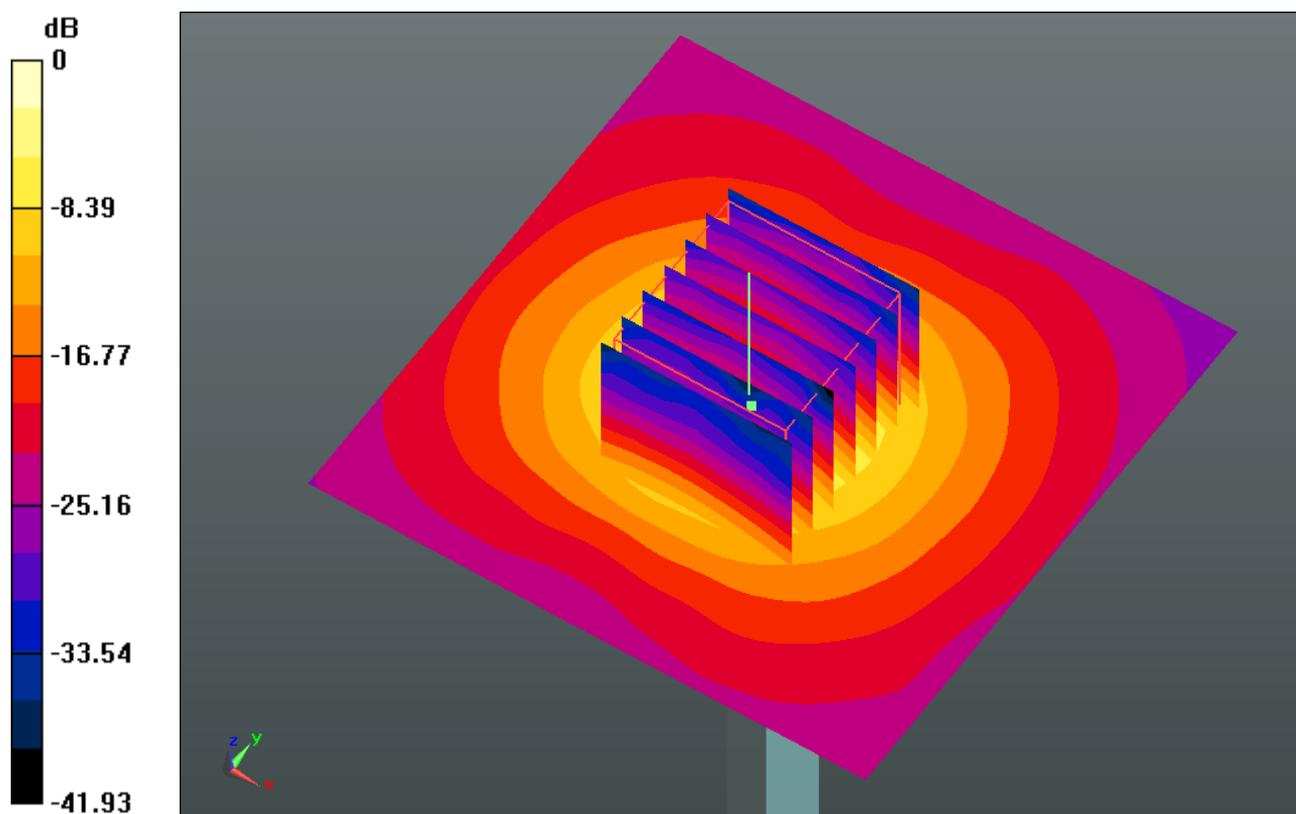
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.163 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 28.064 W/kg

**SAR(1 g) = 7.49 mW/g; SAR(10 g) = 2.08 mW/g**

Maximum value of SAR (measured) = 18.238 mW/g



0 dB = 18.240mW/g

**System Check\_Body\_5300MHz\_130217**

**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: MSL\_5000\_130217 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.404$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.15, 4.15, 4.15); Calibrated: 2012-6-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

**Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 17.373 mW/g

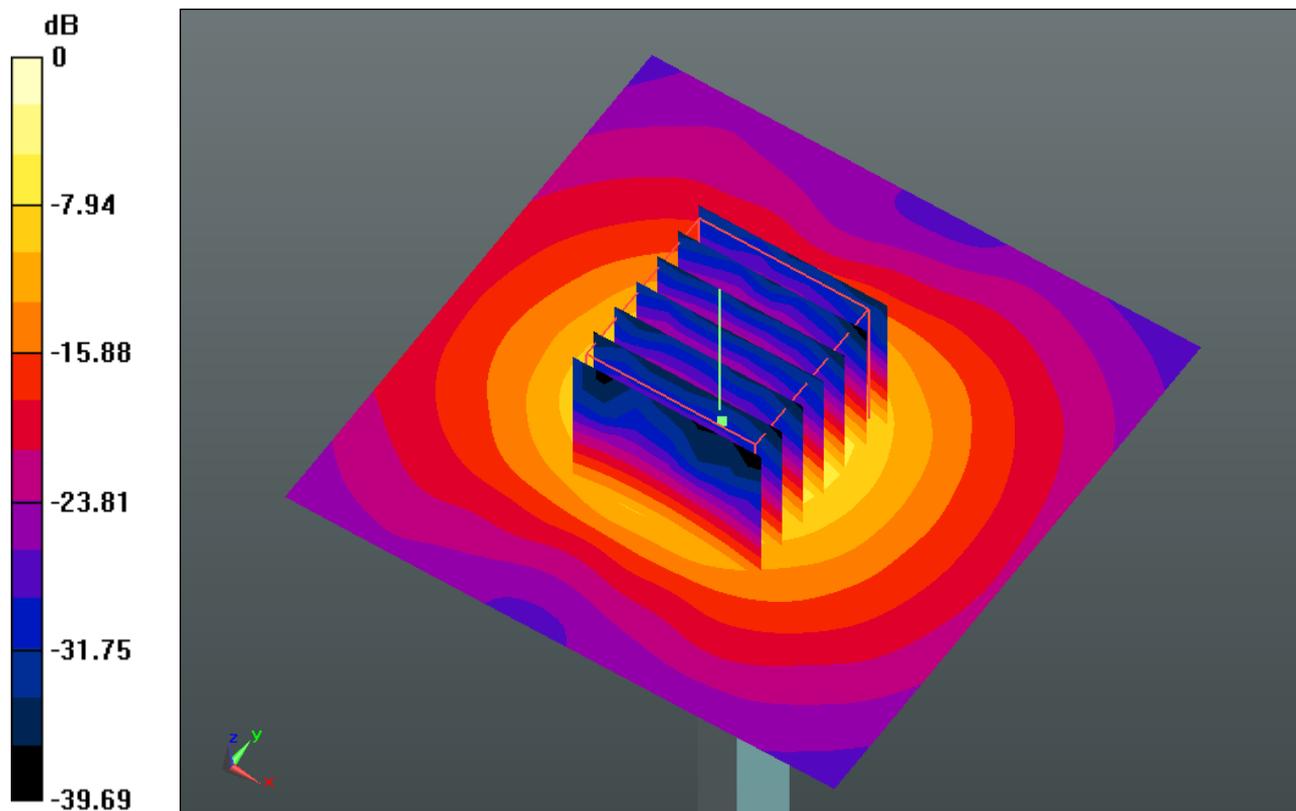
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.677 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 30.731 W/kg

**SAR(1 g) = 6.89 mW/g; SAR(10 g) = 1.89 mW/g**

Maximum value of SAR (measured) = 17.522 mW/g



0 dB = 17.520mW/g



## ***Appendix B. Plots of SAR Measurement***

The plots are shown as follows.

**#01 GSM850\_GSM\_Right Cheek\_Ch189**

**DUT: D2\_6114**

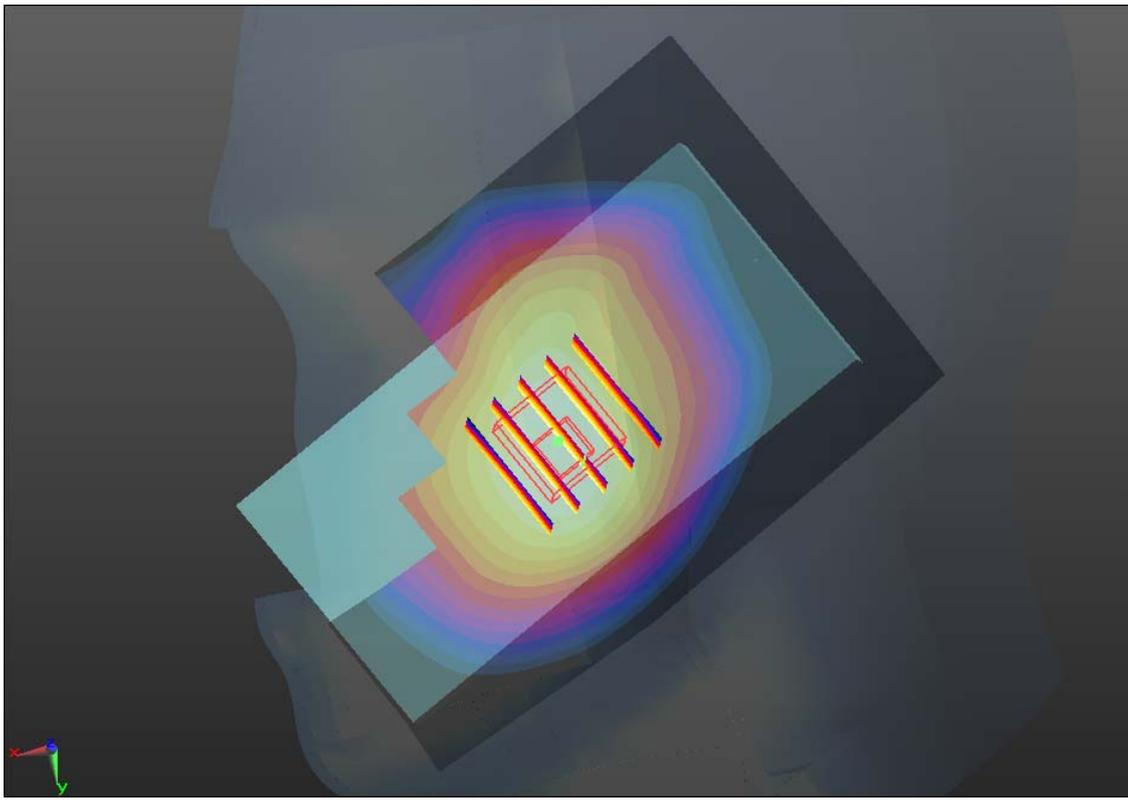
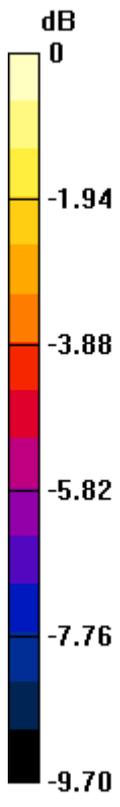
Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.882$  mho/m;  $\epsilon_r = 40.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- 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) = 0.443 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.553 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.489 W/kg  
**SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.295 mW/g**  
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.440mW/g

## #02 GSM850\_GSM\_Right Tilted\_Ch189

### DUT: D2\_6114

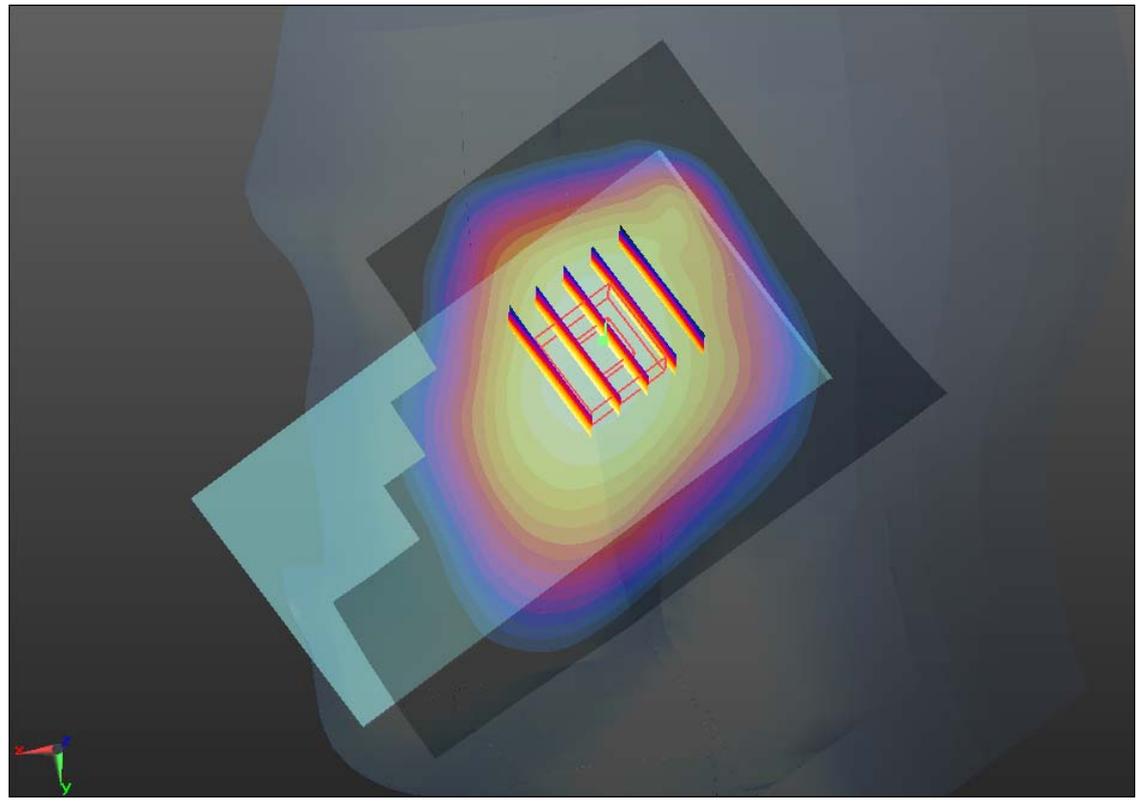
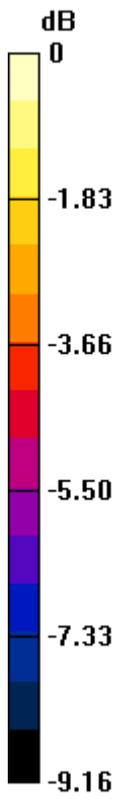
Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.882$  mho/m;  $\epsilon_r = 40.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- 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) = 0.328 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.336 V/m; Power Drift = 0.0058 dB  
Peak SAR (extrapolated) = 0.357 W/kg  
**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.220 mW/g**  
Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.330mW/g

**#03 GSM850\_GSM\_Left Cheek\_Ch189**

**DUT: D2\_6114**

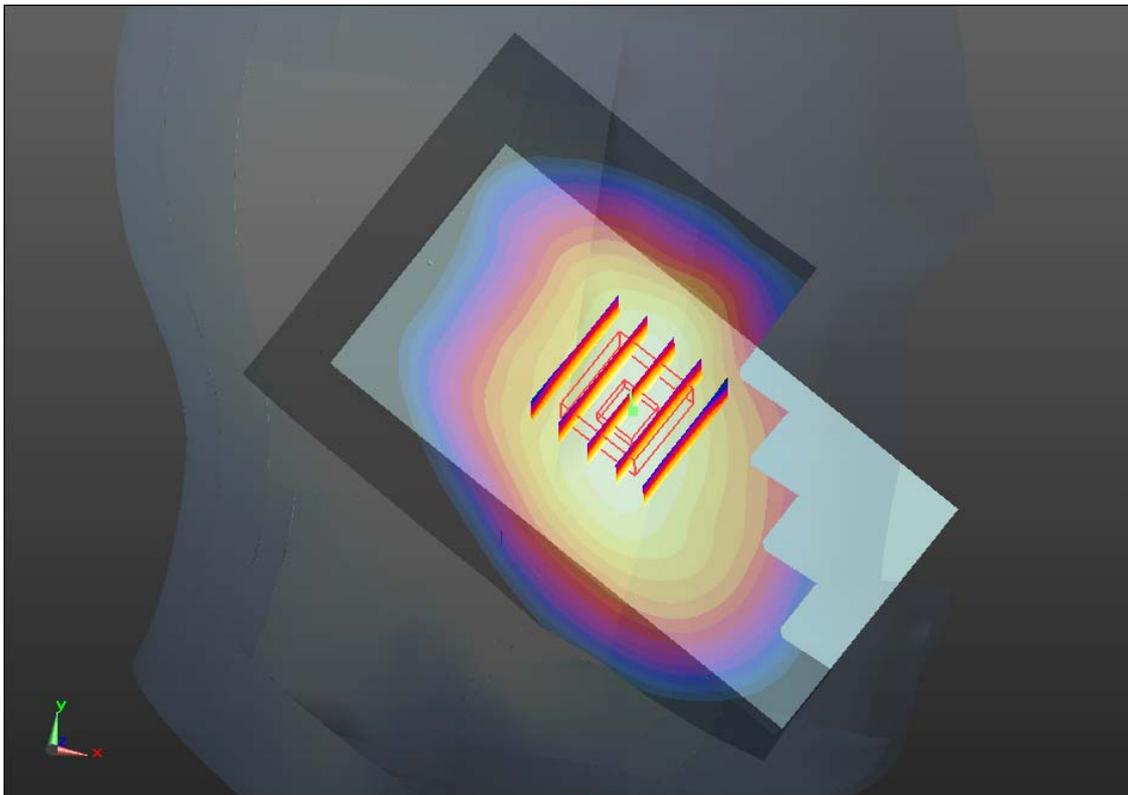
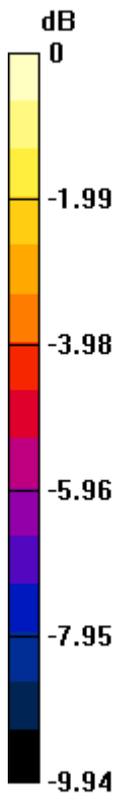
Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.882$  mho/m;  $\epsilon_r = 40.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- 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) = 0.445 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.305 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.486 W/kg  
**SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.297 mW/g**  
Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.450mW/g

**#04 GSM850\_GSM\_Left Tilted\_Ch189**

**DUT: D2\_6114**

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_835\_130201 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.882$  mho/m;  $\epsilon_r =$

$40.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- 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) = 0.334 mW/g

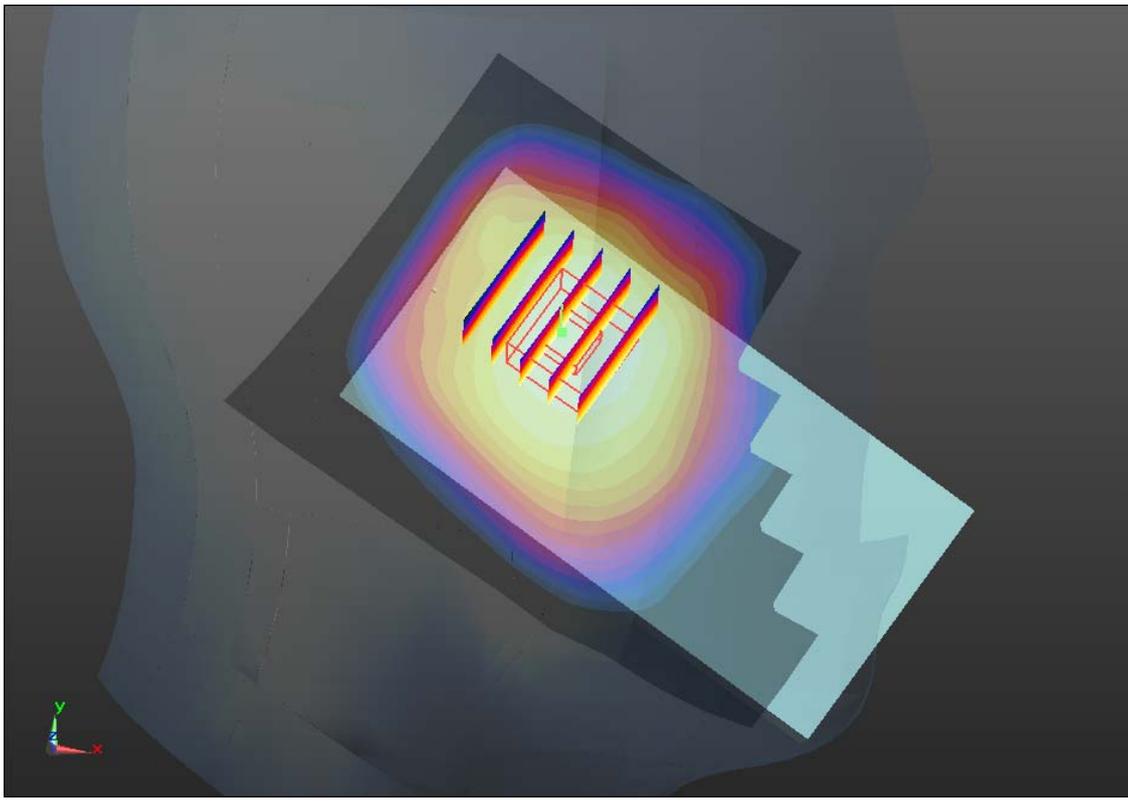
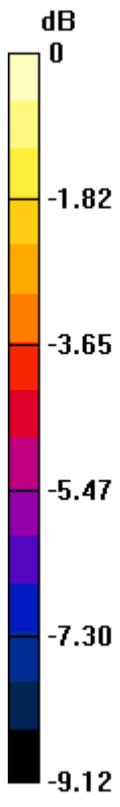
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.203 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.227 mW/g**

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.340mW/g

## #05 GSM1900\_GSM\_Right Cheek\_Ch661

### DUT: D2\_6114

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130201 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.404$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); 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)

**Ch661/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.241 mW/g

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

Reference Value = 4.524 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.240 mW/g

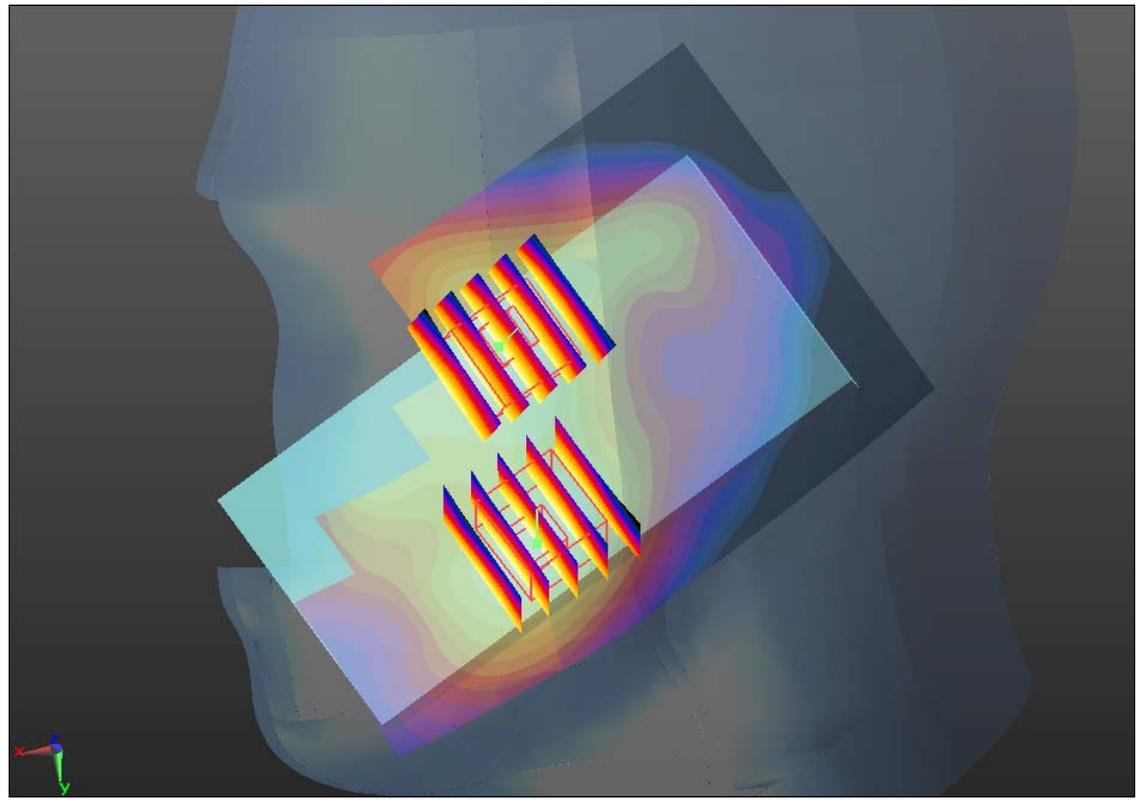
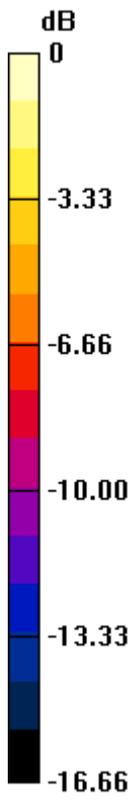
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.524 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.282 W/kg

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

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



0 dB = 0.230mW/g

**#06 GSM1900\_GSM\_Right Tilted\_Ch661**

**DUT: D2\_6114**

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130201 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.404$  mho/m;  $\epsilon_r =$

$39.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); 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)

**Ch661/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 mW/g

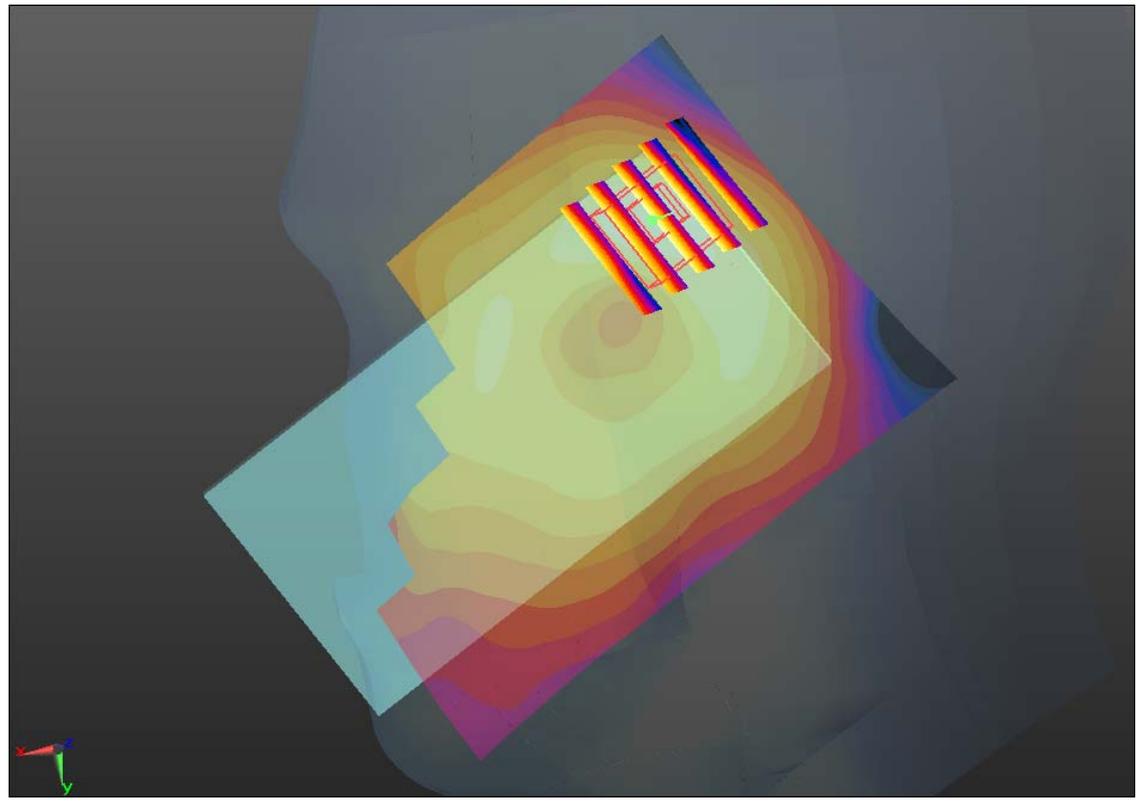
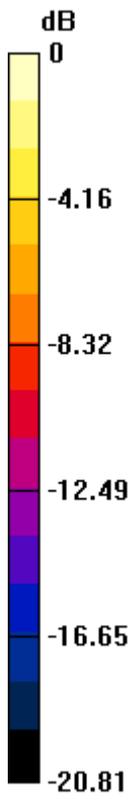
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.098 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.110mW/g

**#07 GSM1900\_GSM\_Left Cheek\_Ch661**

**DUT: D2\_6114**

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130201 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.404$  mho/m;  $\epsilon_r =$

$39.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); 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)

**Ch661/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.492 mW/g

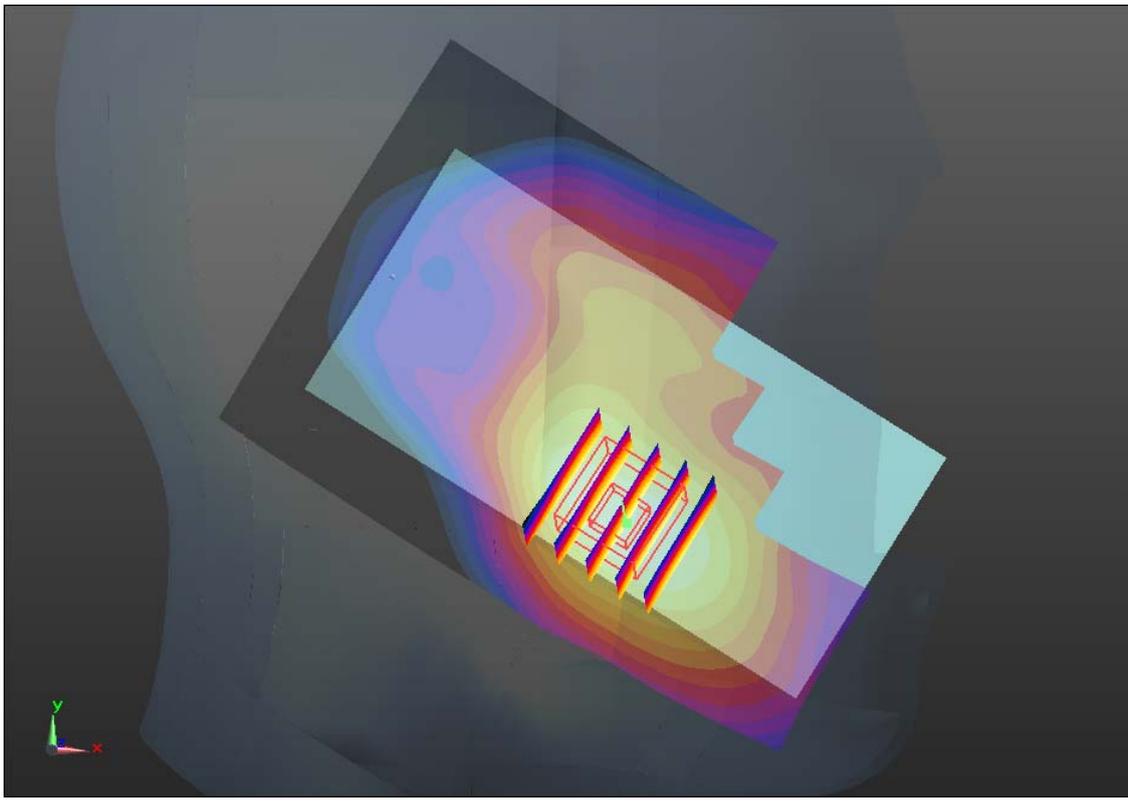
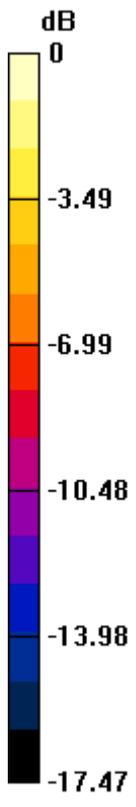
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.242 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.470mW/g

**#08 GSM1900\_GSM\_Left Tilted\_Ch661**

**DUT: D2\_6114**

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130201 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.404$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); 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)

**Ch661/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.097 mW/g

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

Reference Value = 6.958 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.102 mW/g

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

Reference Value = 6.958 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.090 W/kg

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.076 mW/g