

**#01 CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130705 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 41.075$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.621 mW/g

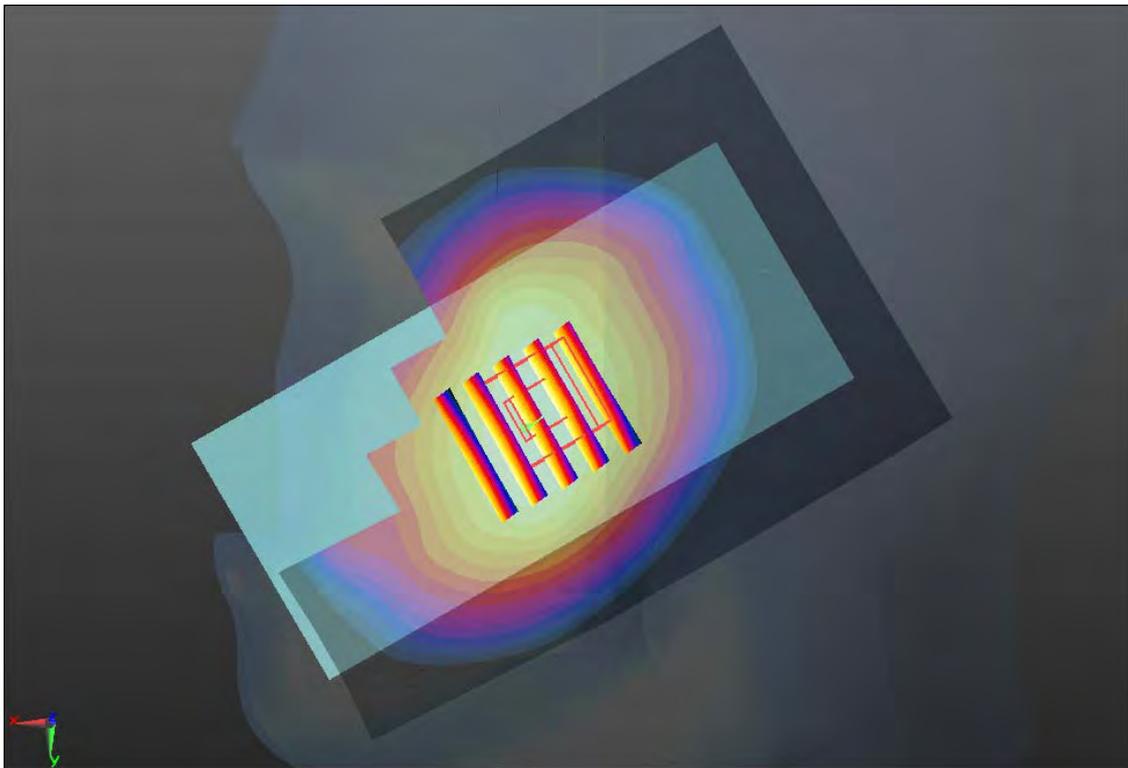
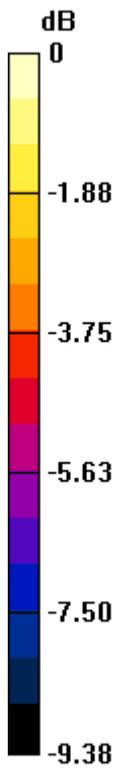
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.283 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.681 W/kg

**SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.420 mW/g**

Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.620mW/g

**#02 CDMA2000 BC0\_RC3 SO55\_Right Tilted\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130705 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 41.075$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.455 mW/g

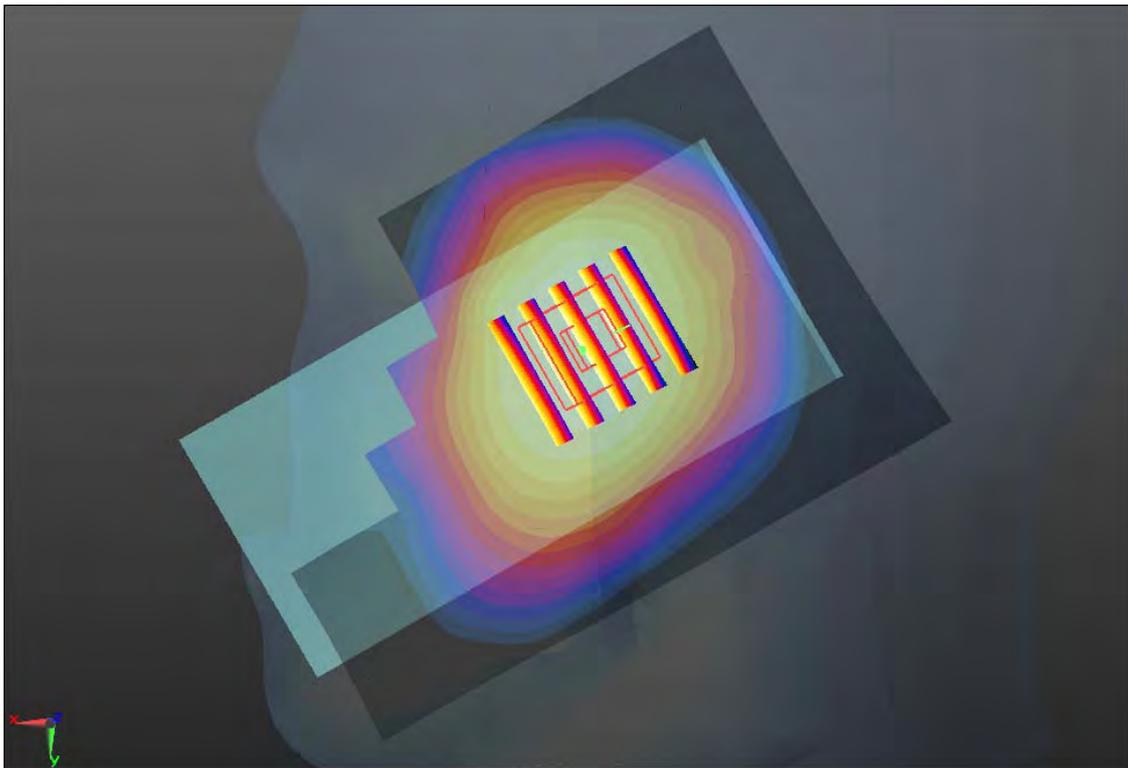
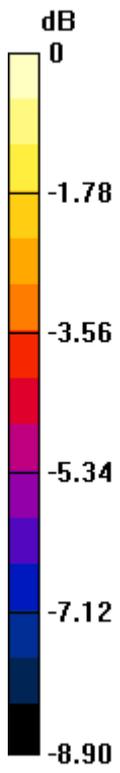
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.834 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.489 W/kg

**SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.309 mW/g**

Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.440mW/g

**#187 CDMA2000 BC0\_RC3 SO55\_Right Tilted\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130711 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 40.995$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.074 mW/g

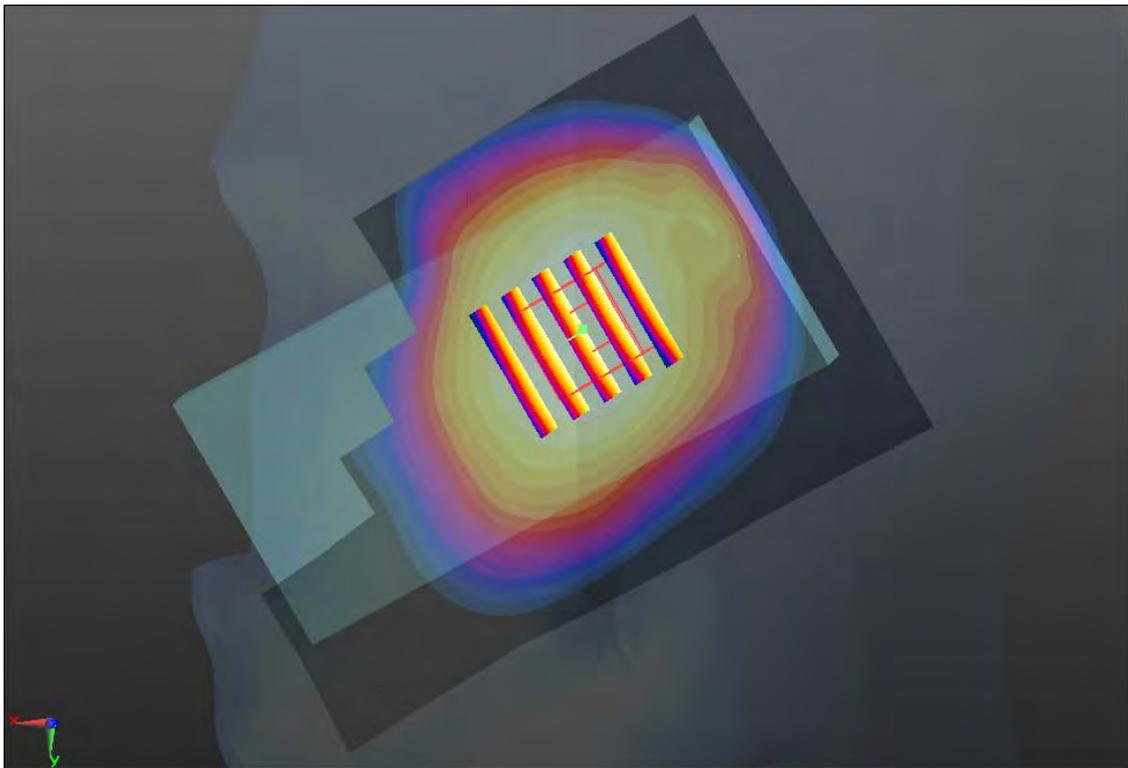
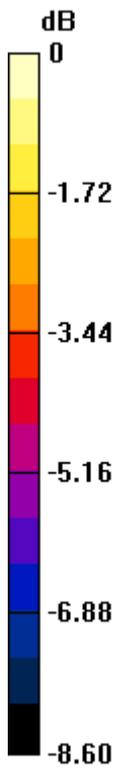
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.890 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.080 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.070mW/g

**#03 CDMA2000 BC0\_RC3 SO55\_Left Cheek\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130705 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 41.075$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.593 mW/g

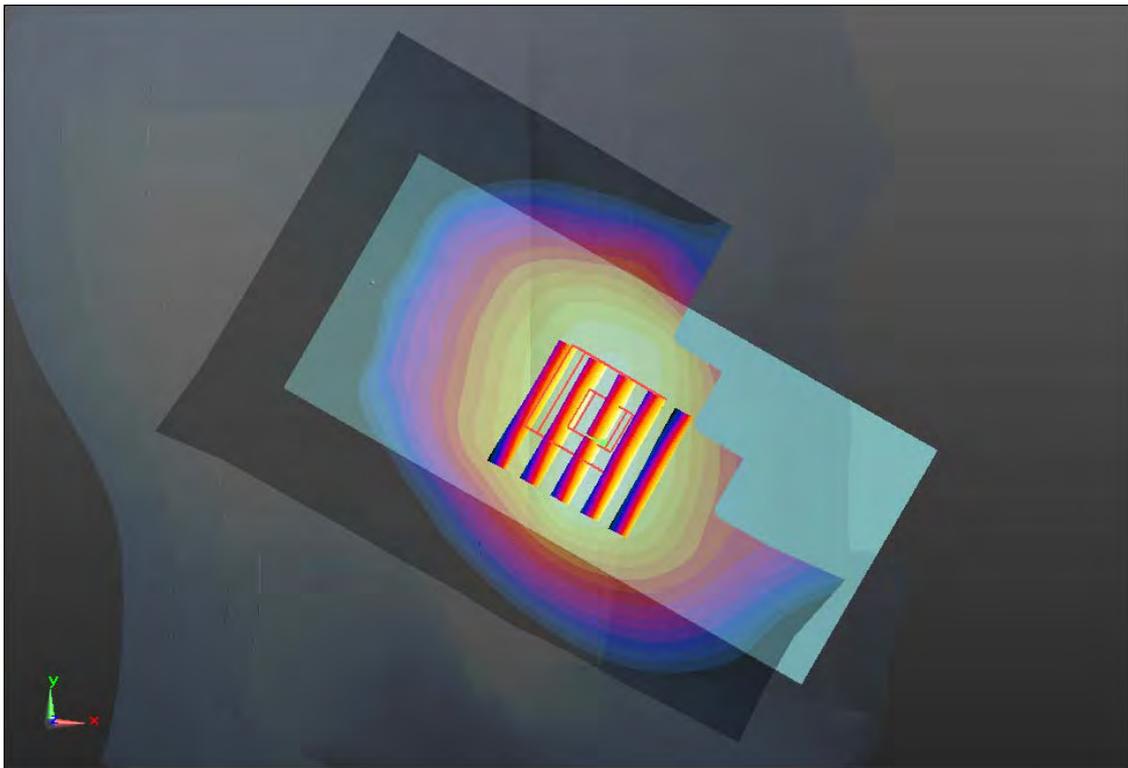
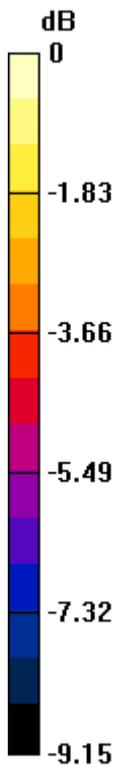
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.639 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.644 W/kg

**SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 0.591 mW/g



0 dB = 0.590mW/g

**#188 CDMA2000 BC0\_RC3 SO55\_Left Cheek\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130711 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 40.995$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

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

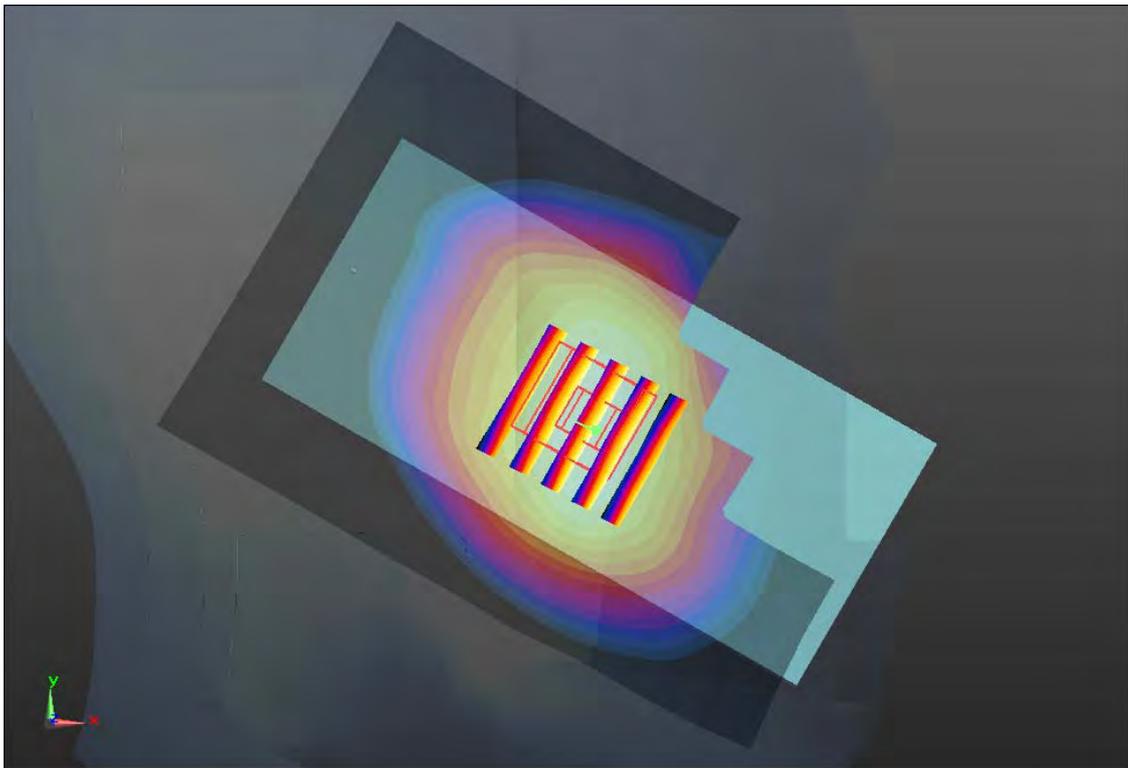
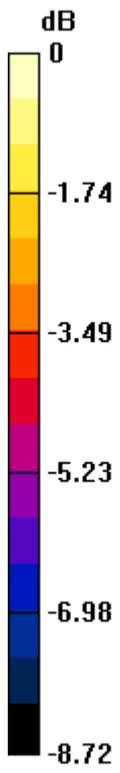
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.431 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.100mW/g

**#04 CDMA2000 BC0\_RC3 SO55\_Left Tilted\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130705 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 41.075$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.444 mW/g

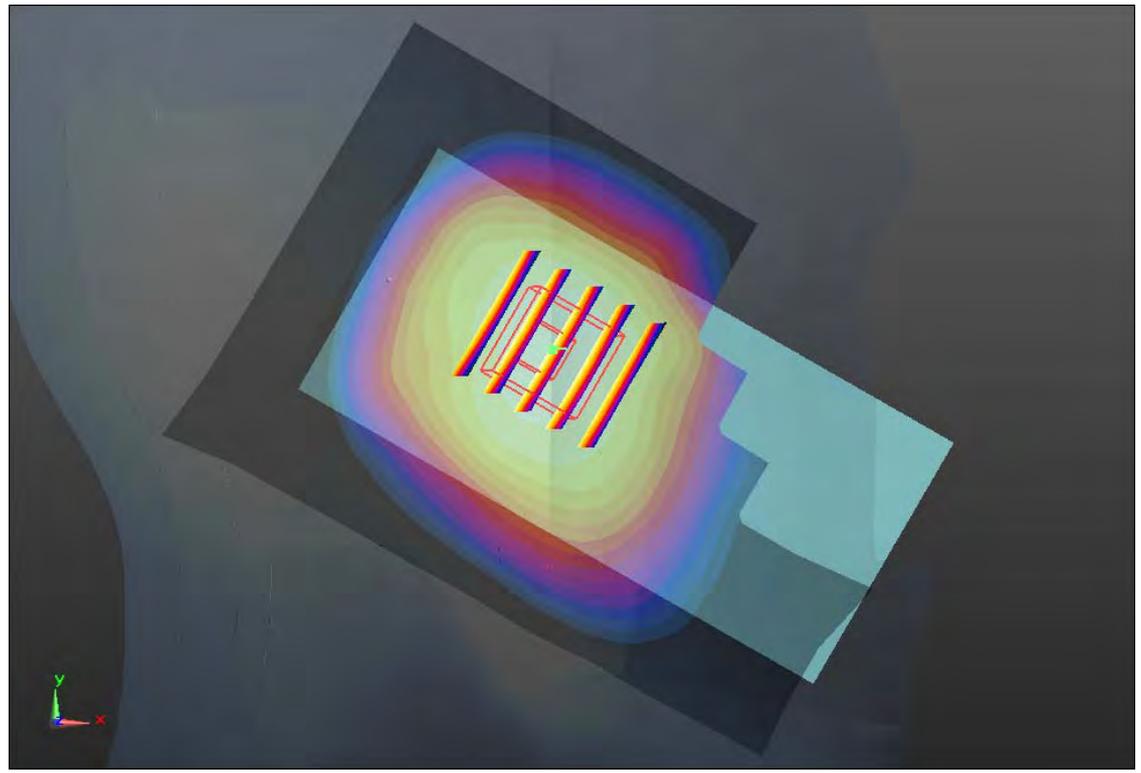
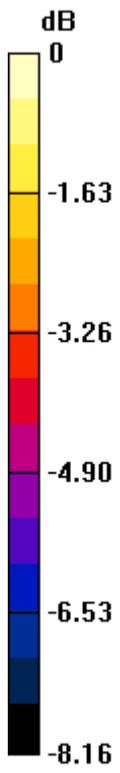
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.338 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.312 mW/g**

Maximum value of SAR (measured) = 0.455 mW/g



0 dB = 0.450mW/g

**#189 CDMA2000 BC0\_RC3 SO55\_Left Tilted\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130711 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 40.995$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.068 mW/g

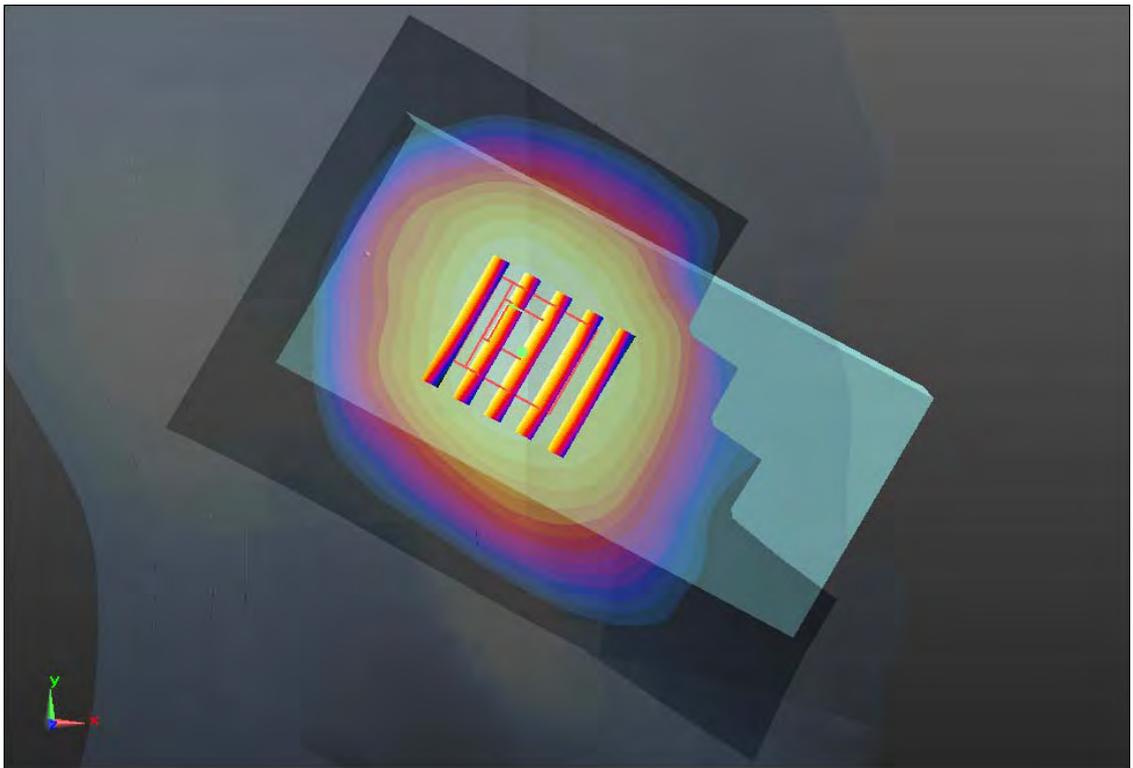
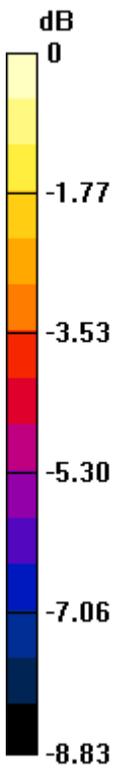
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.602 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g



0 dB = 0.070mW/g

**#05 CDMA2000 BC0\_RETAP 4096\_Right Cheek\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130705 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 41.075$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 mW/g

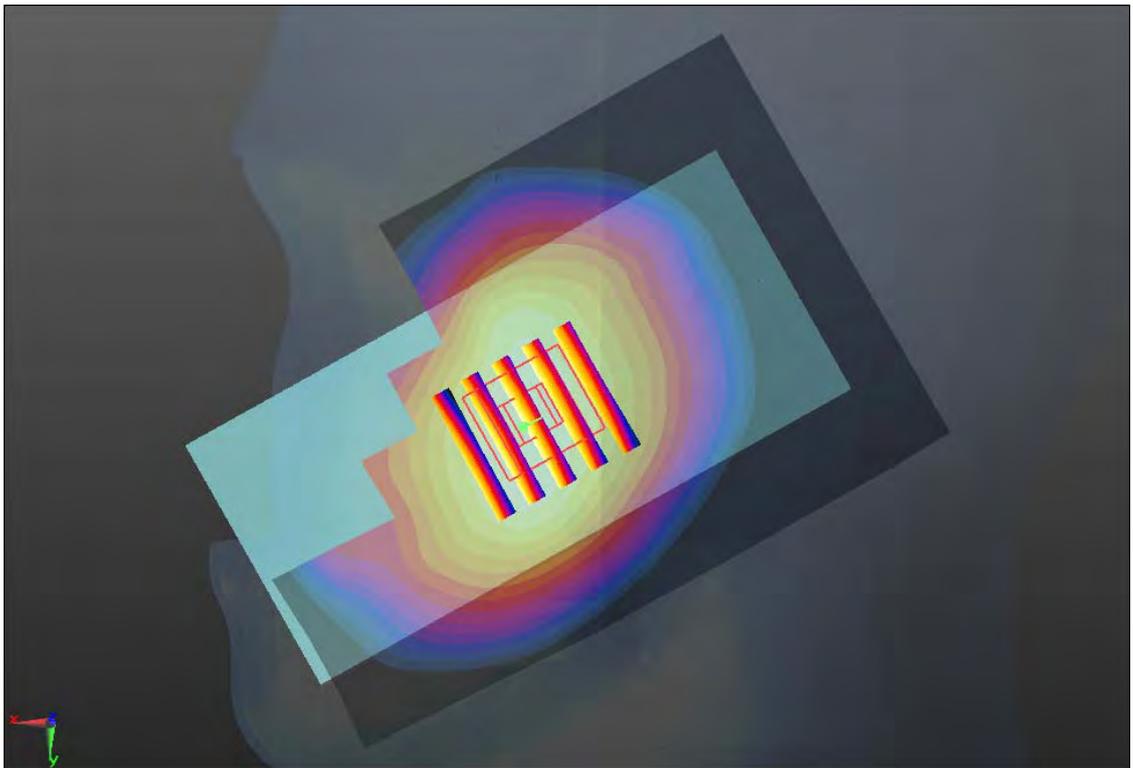
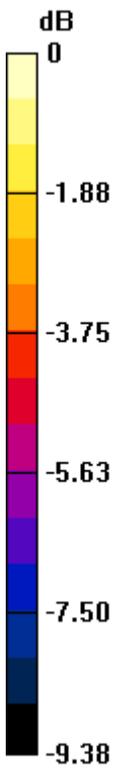
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.278 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.417 mW/g**

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



0 dB = 0.630mW/g

**#06 CDMA2000 BC1\_RC3 SO55\_Right Cheek\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r =$

$39.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.563 mW/g

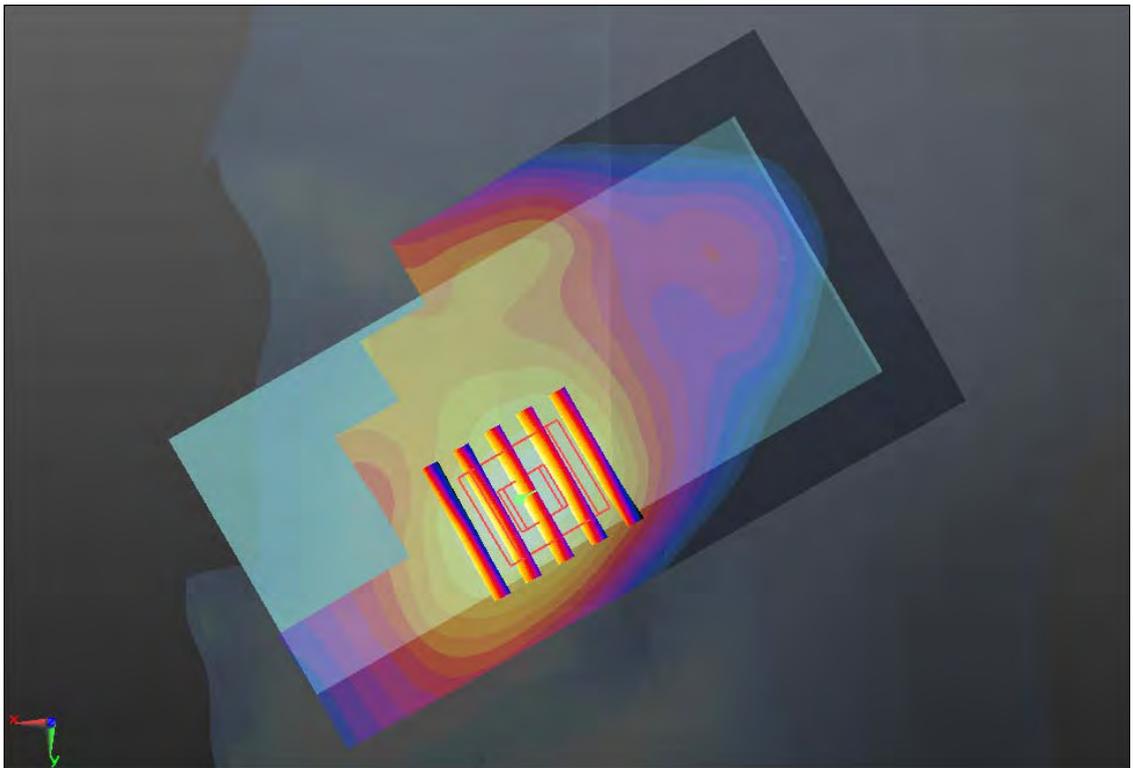
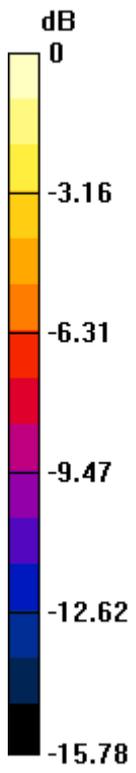
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.697 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.675 W/kg

**SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.281 mW/g**

Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.560mW/g

**#07 CDMA2000 BC1\_RC3 SO55\_Right Tilted\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r =$

$39.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.220 mW/g

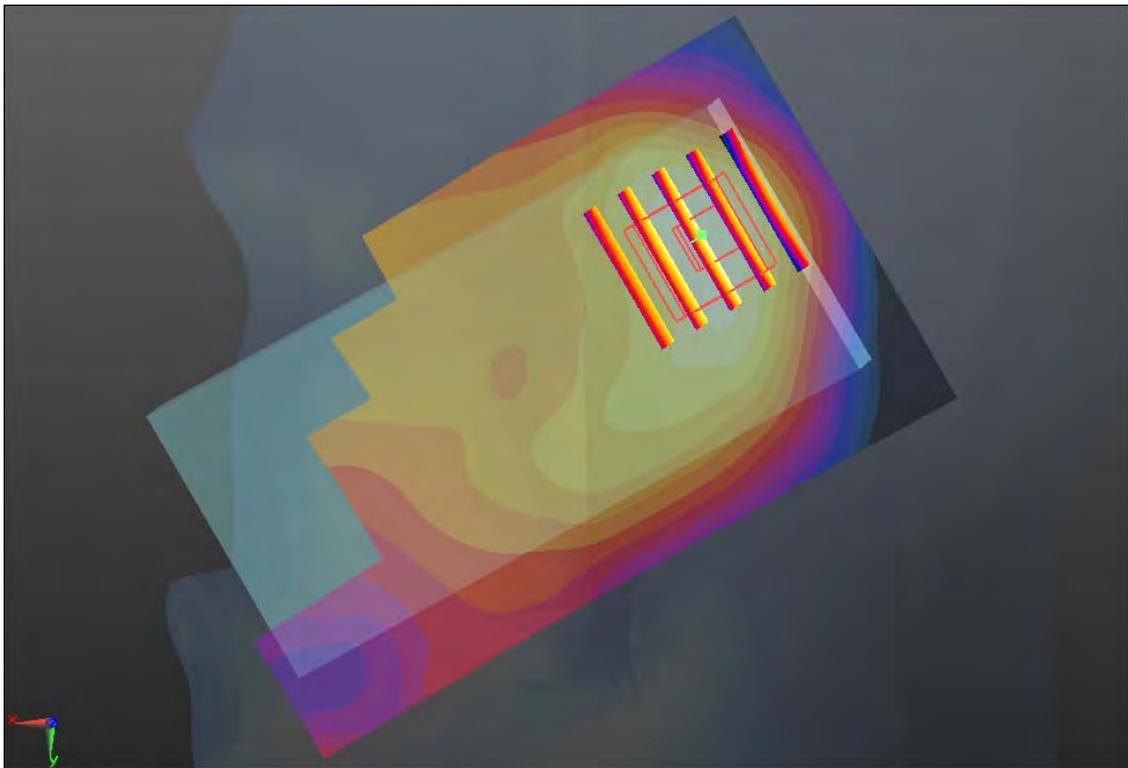
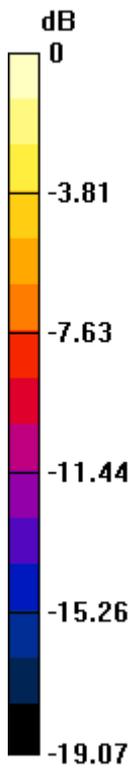
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.430 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.097 mW/g**

Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.210mW/g

**#08 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r =$

$39.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.560 mW/g

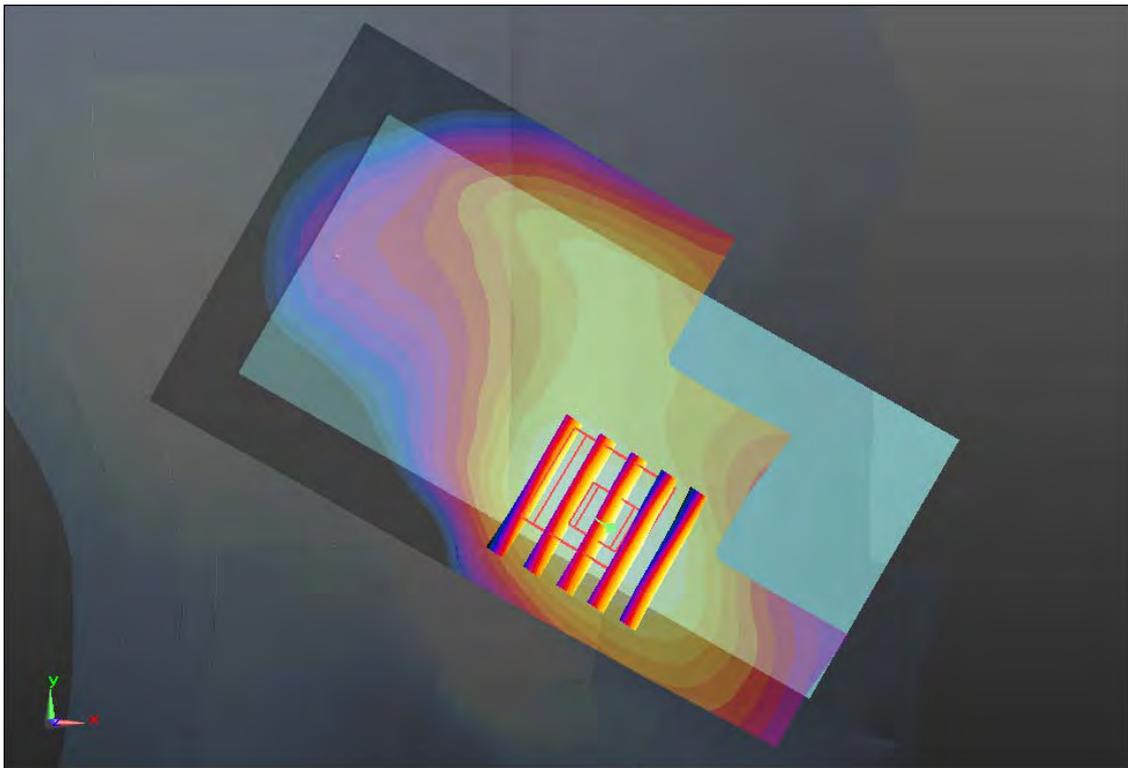
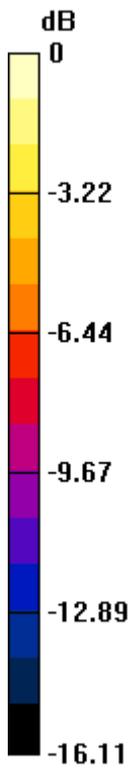
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.229 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.646 W/kg

**SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.271 mW/g**

Maximum value of SAR (measured) = 0.547 mW/g



0 dB = 0.550mW/g

**#190 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130711 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

$39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.094 mW/g

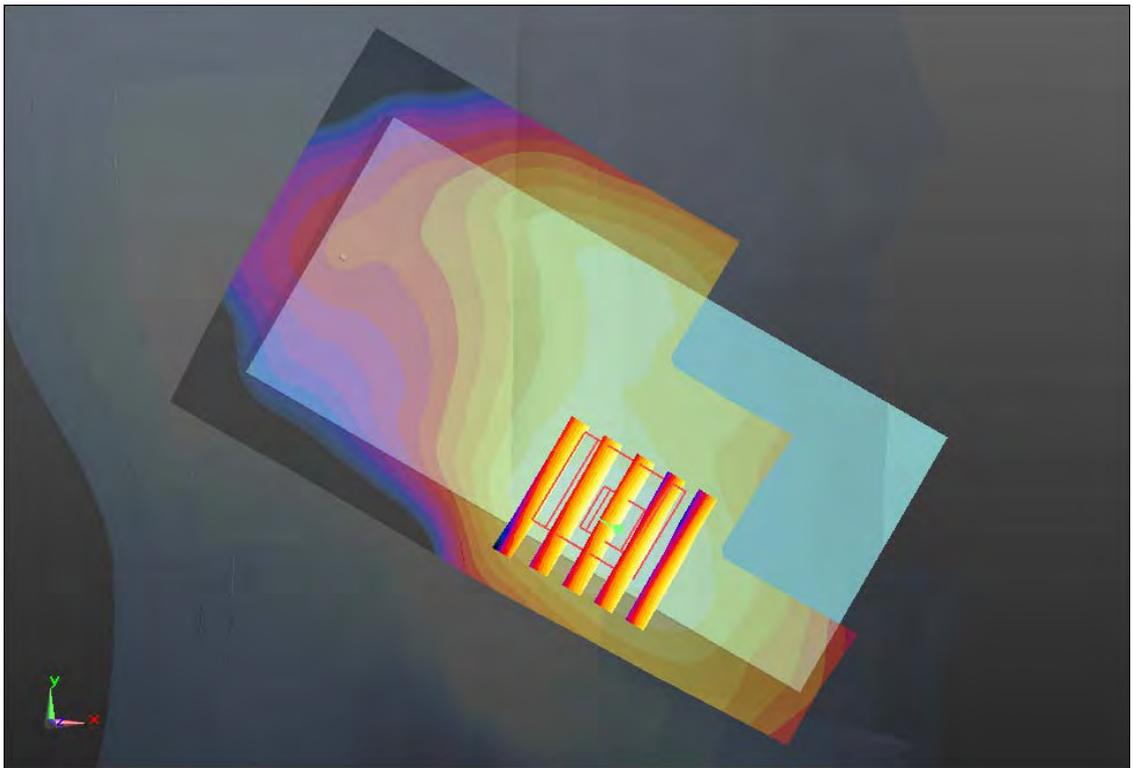
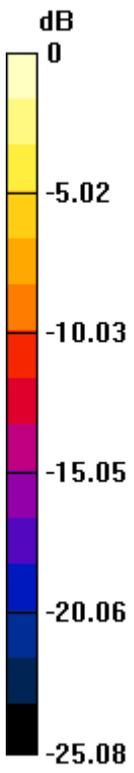
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.516 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.114 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.100mW/g

**#09 CDMA2000 BC1\_RC3 SO55\_Left Tilted\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r =$

$39.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.199 mW/g

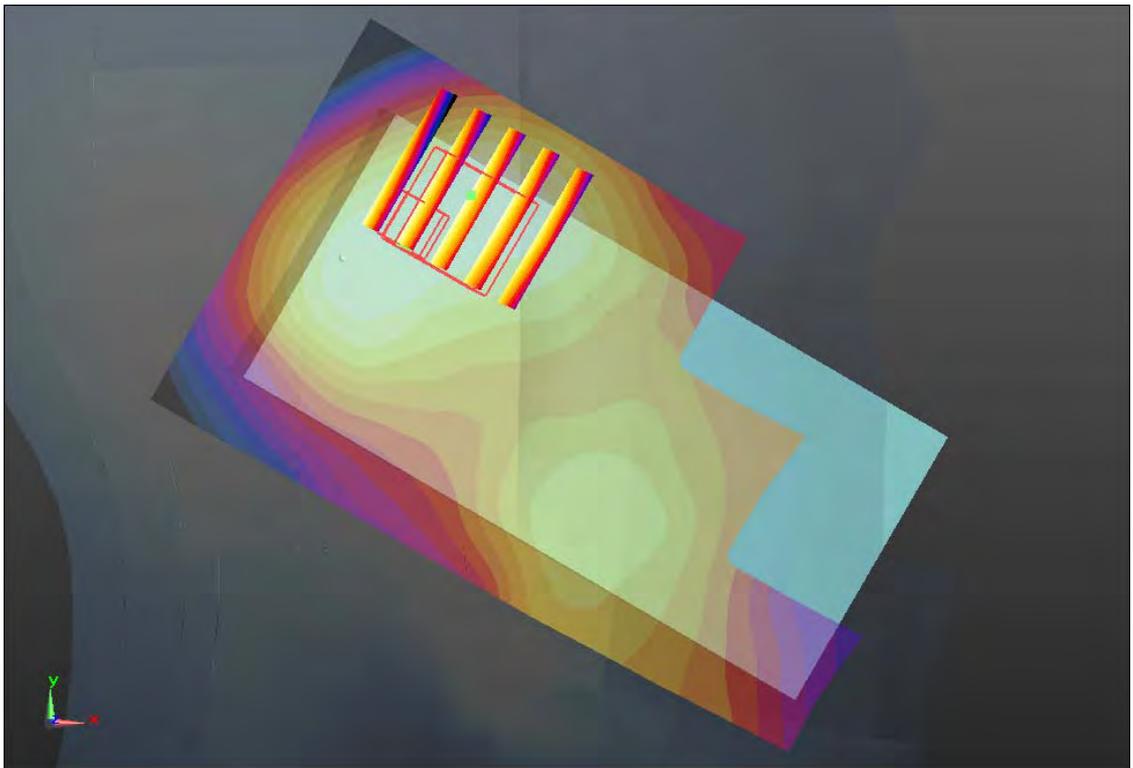
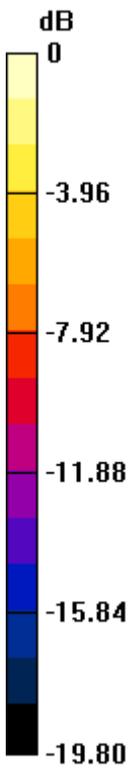
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.195 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.228 W/kg

**SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.190mW/g

## #10 CDMA2000 BC1\_RETAP 4096\_Right Cheek\_Ch25

### DUT: 360504

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r =$

$39.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

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

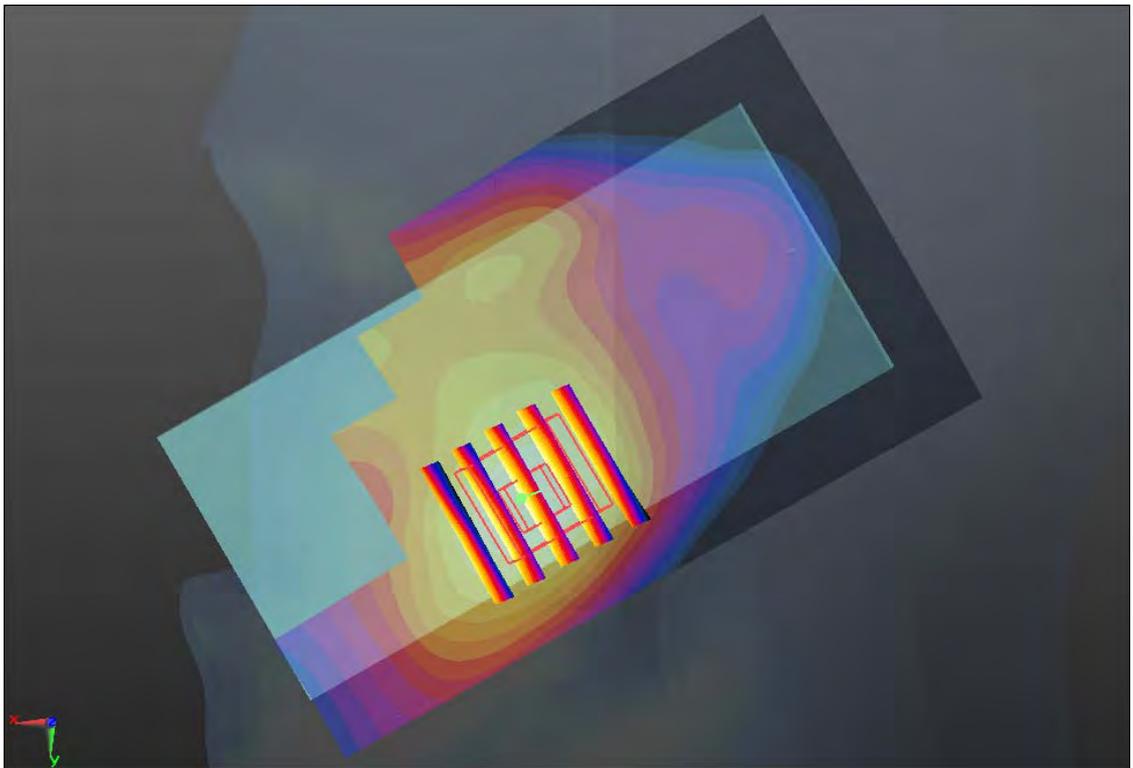
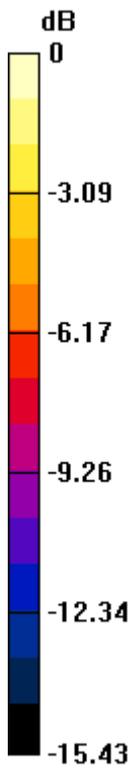
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.768 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.651 W/kg

**SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.542 mW/g



0 dB = 0.540mW/g

**#11 CDMA2000 BC15\_RC3 SO55\_Right Cheek\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.685 mW/g

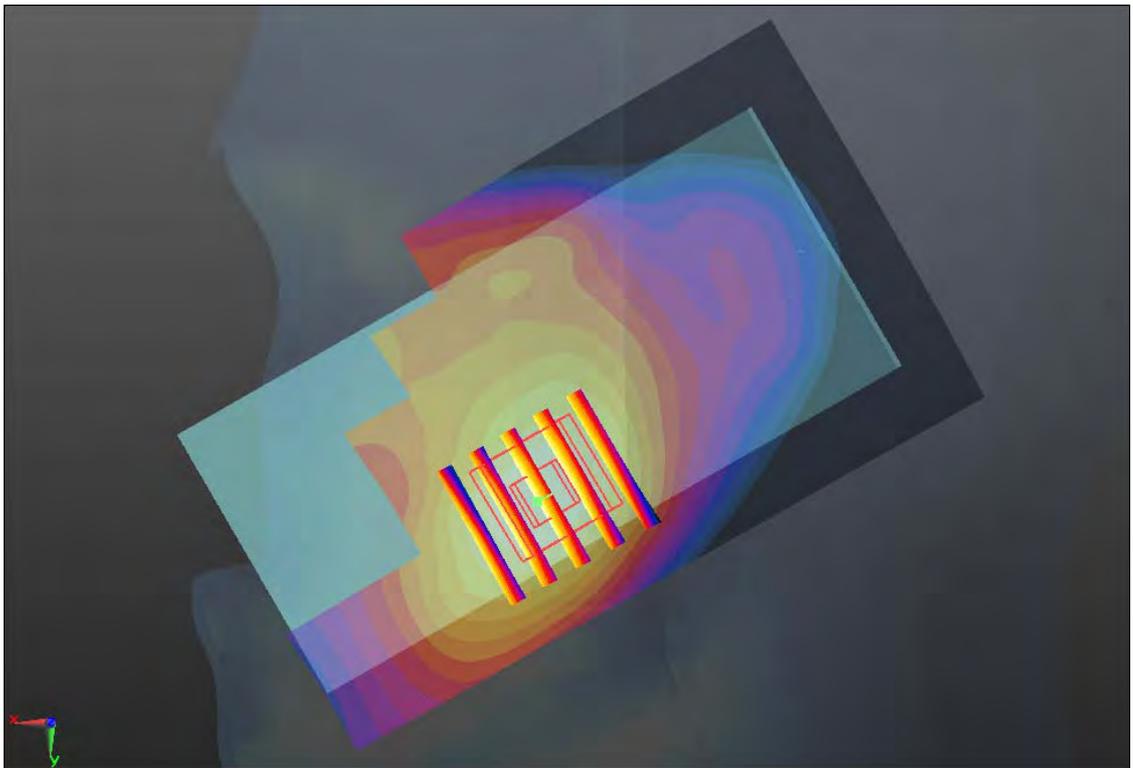
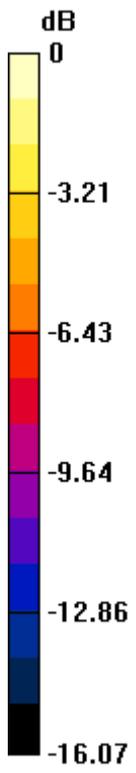
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.198 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.797 W/kg

**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.365 mW/g**

Maximum value of SAR (measured) = 0.694 mW/g



0 dB = 0.690mW/g

## #12 CDMA2000 BC15\_RC3 SO55\_Right Tilted\_Ch425

### DUT: 360504

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

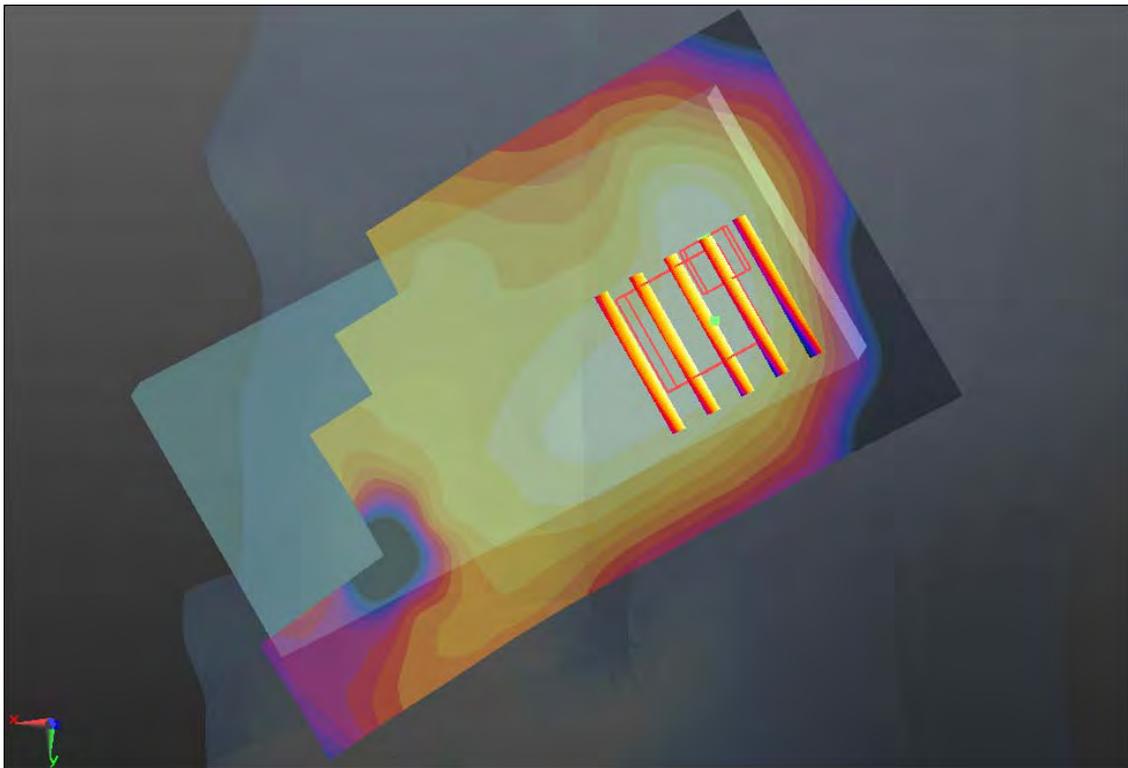
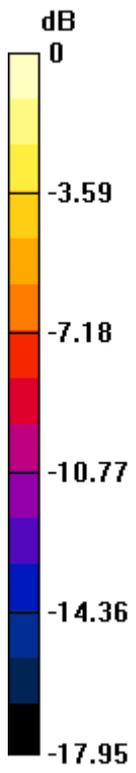
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.276 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.072 mW/g**

Maximum value of SAR (measured) = 0.132 mW/g



0 dB = 0.130mW/g

**#13 CDMA2000 BC15\_RC3 SO55\_Left Cheek\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.634 mW/g

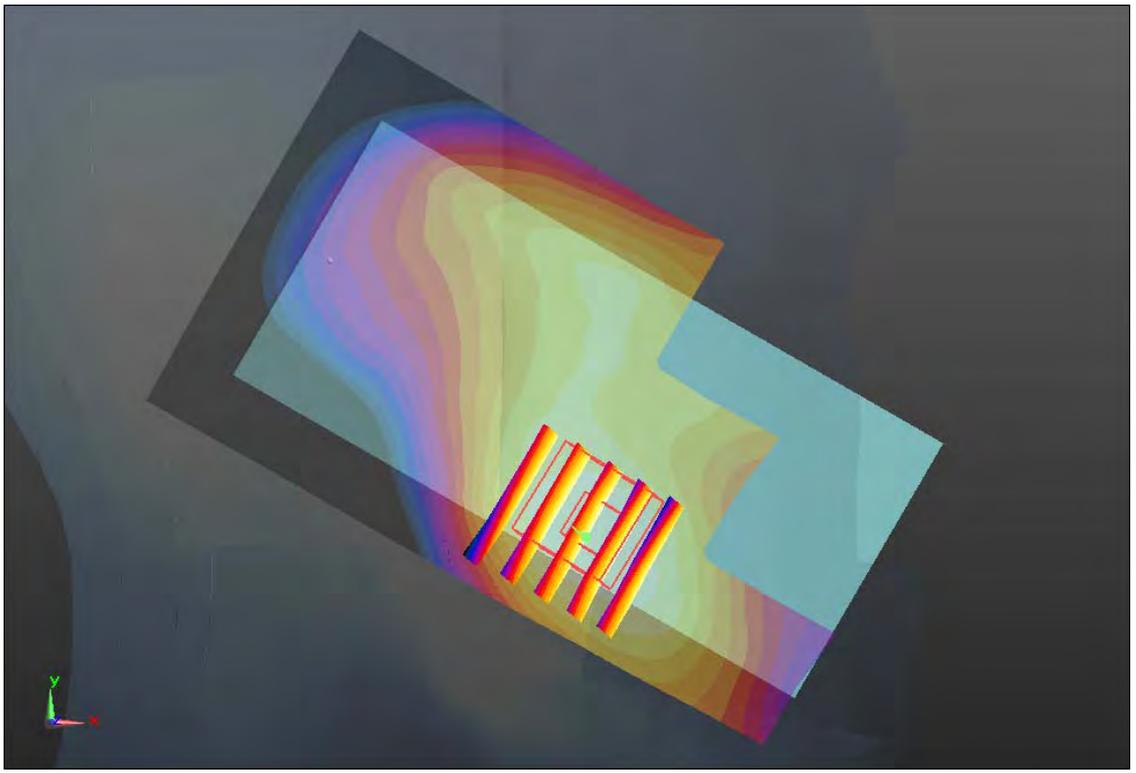
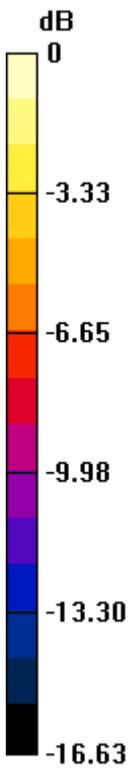
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.299 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.704 W/kg

**SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.319 mW/g**

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.590mW/g

**#191 CDMA2000 BC15\_RC3 SO55\_Left Cheek\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130711 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.368$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 mW/g

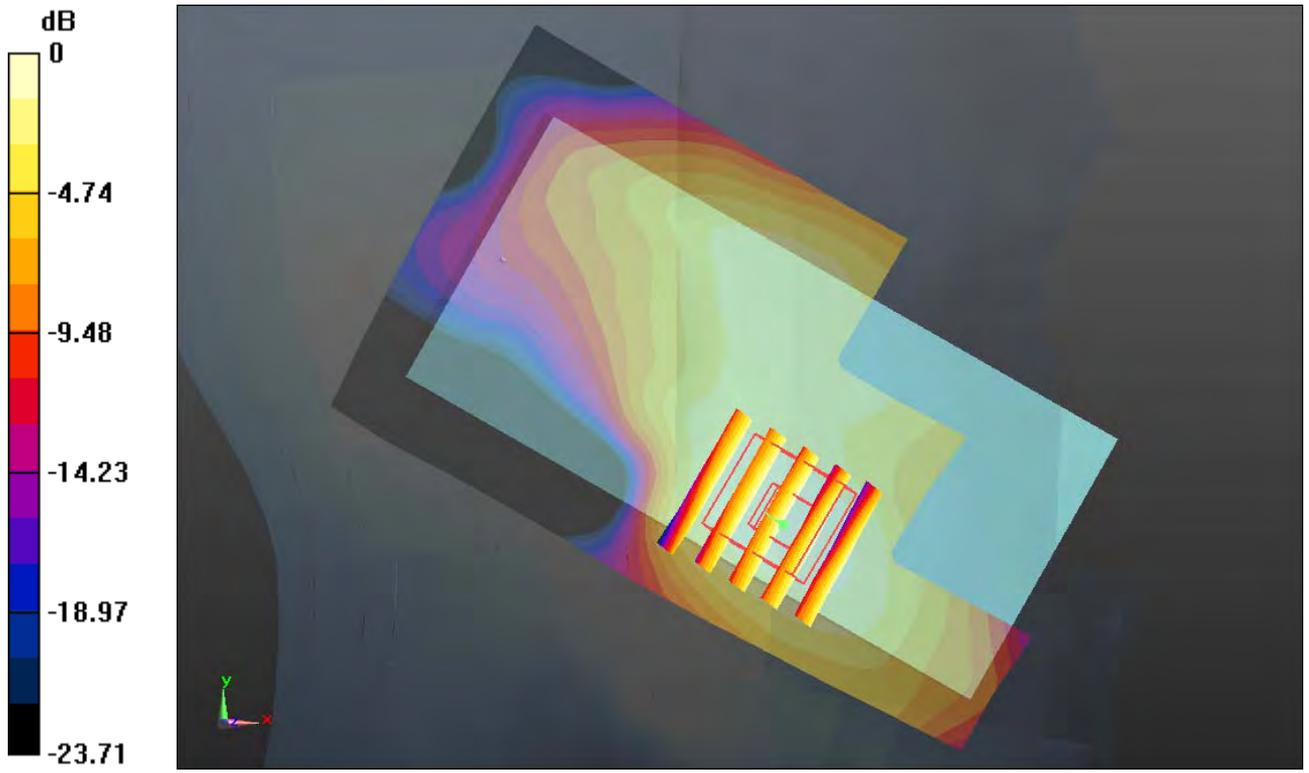
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.327 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.100 mW/g



0 dB = 0.100mW/g

**#14 CDMA2000 BC15\_RC3 SO55\_Left Tilted\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

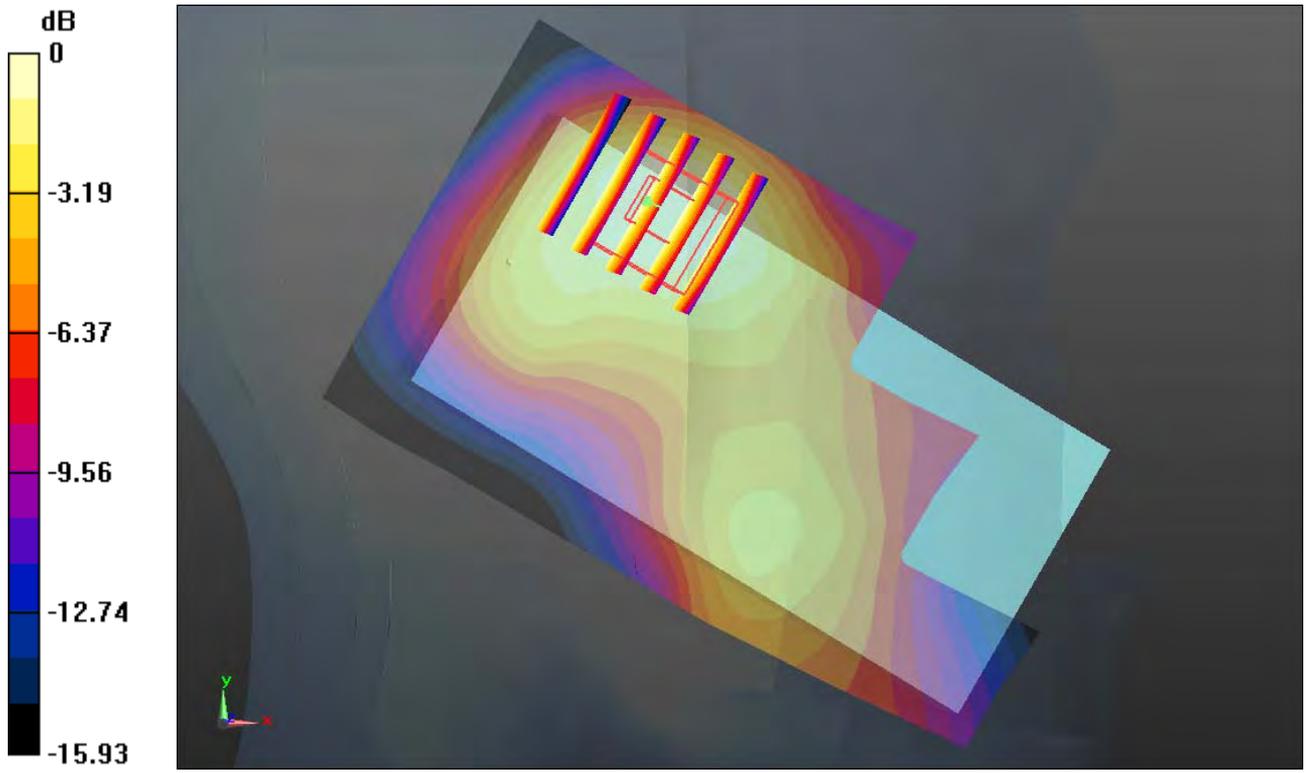
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.530 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.210mW/g

**#15 CDMA2000 BC15\_RETAP 4096\_Right Cheek\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.375$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.680 mW/g

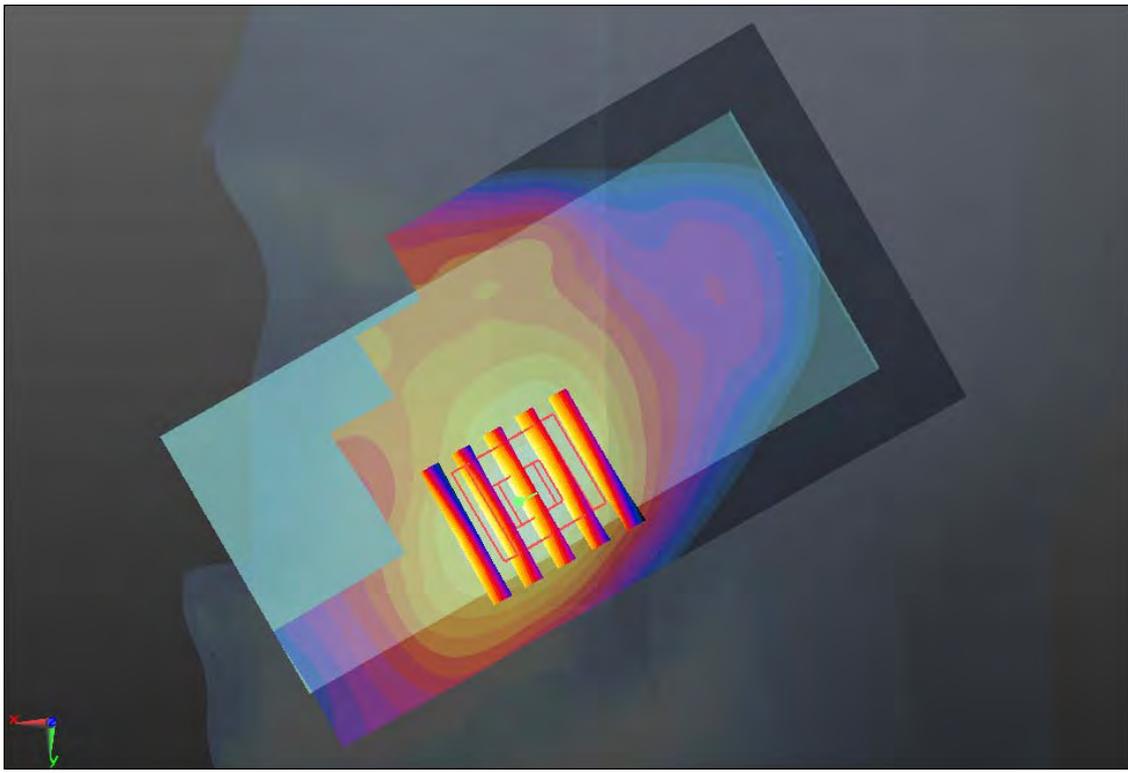
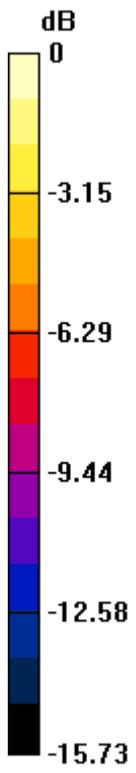
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.488 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.800 W/kg

**SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.367 mW/g**

Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.700mW/g

**#16 LTE Band 2\_10M\_QPSK(1,49)\_Right Cheek\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

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

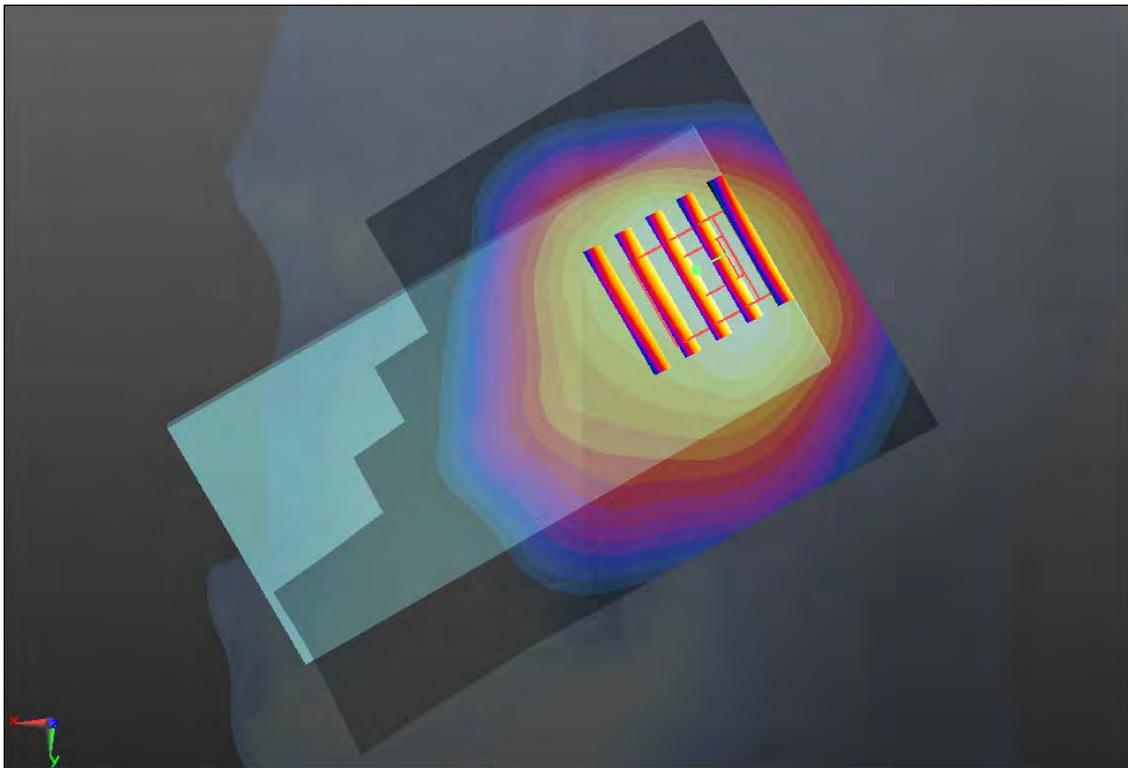
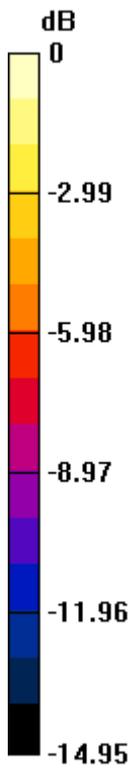
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.074 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.054 W/kg

**SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.469 mW/g**

Maximum value of SAR (measured) = 0.891 mW/g



0 dB = 0.890mW/g

**#17 LTE Band 2\_10M\_QPSK(1,49)\_Right Cheek\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.917 mW/g

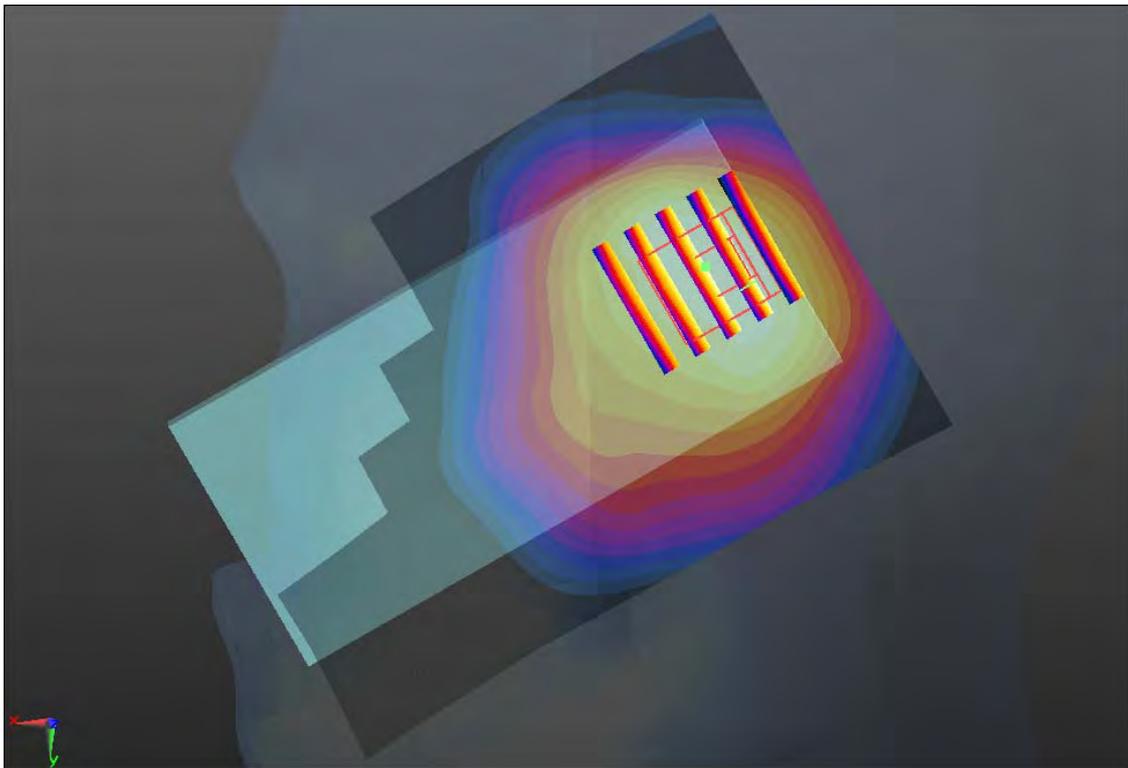
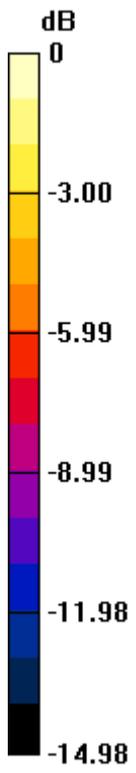
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.175 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.045 W/kg

**SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.468 mW/g**

Maximum value of SAR (measured) = 0.895 mW/g



0 dB = 0.900mW/g

**#18 LTE Band 2\_10M\_QPSK(1,49)\_Right Cheek\_Ch19150**

**DUT: 360504**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.431$  mho/m;  $\epsilon_r =$

$38.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch19150/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.877 mW/g

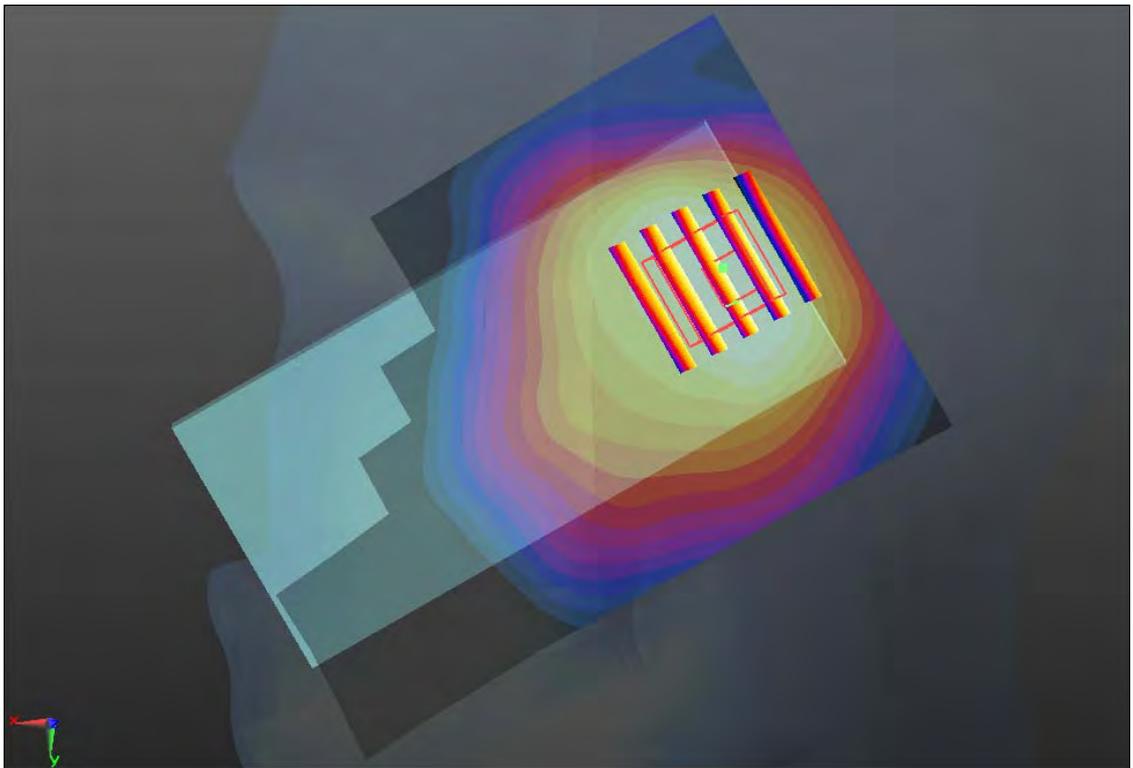
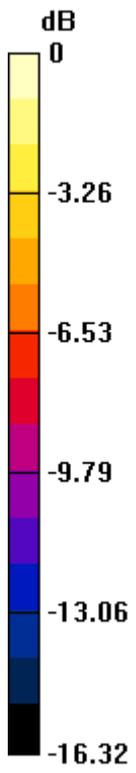
**Ch19150/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.274 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.006 W/kg

**SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.443 mW/g**

Maximum value of SAR (measured) = 0.831 mW/g



0 dB = 0.830mW/g

**#19 LTE Band 2\_10M\_QPSK(1,49)\_Right Tilted\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.037 mW/g

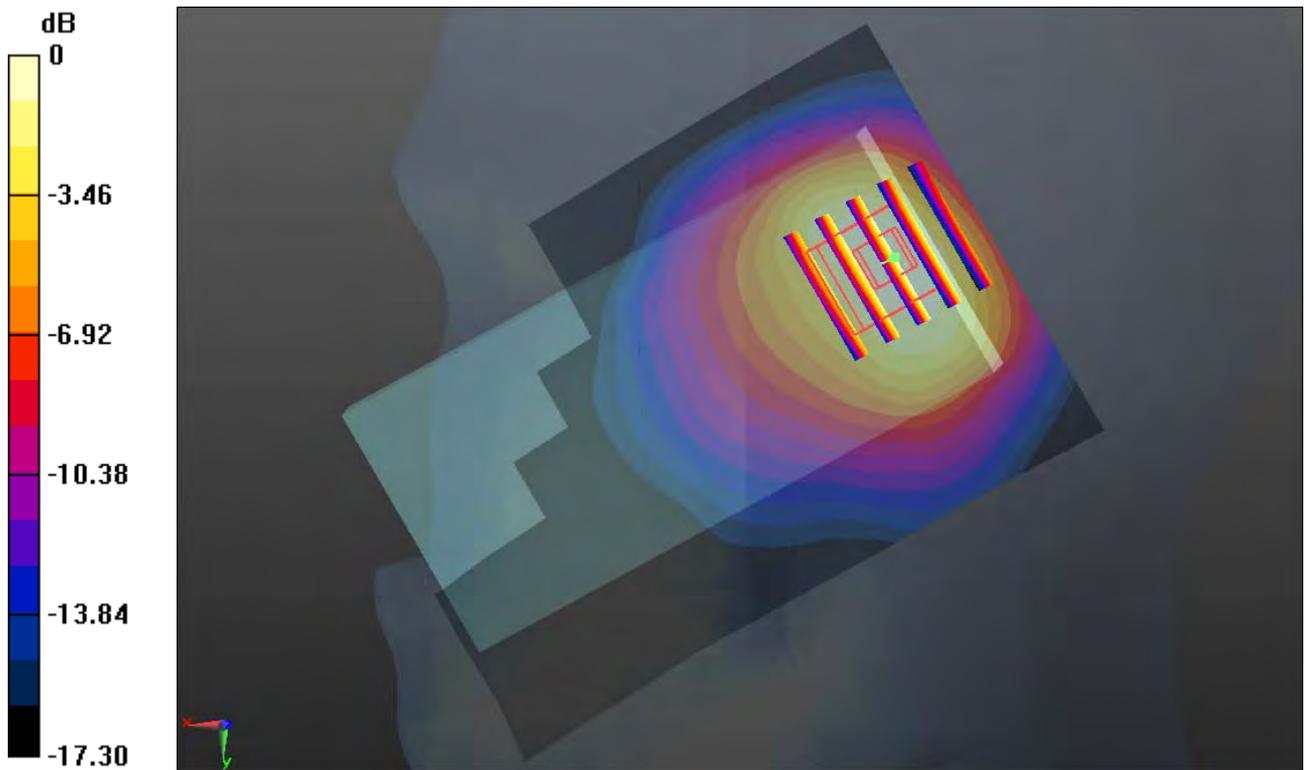
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.167 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.256 W/kg

**SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 1.028 mW/g



**#20 LTE Band 2\_10M\_QPSK(1,49)\_Right Tilted\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.032 mW/g

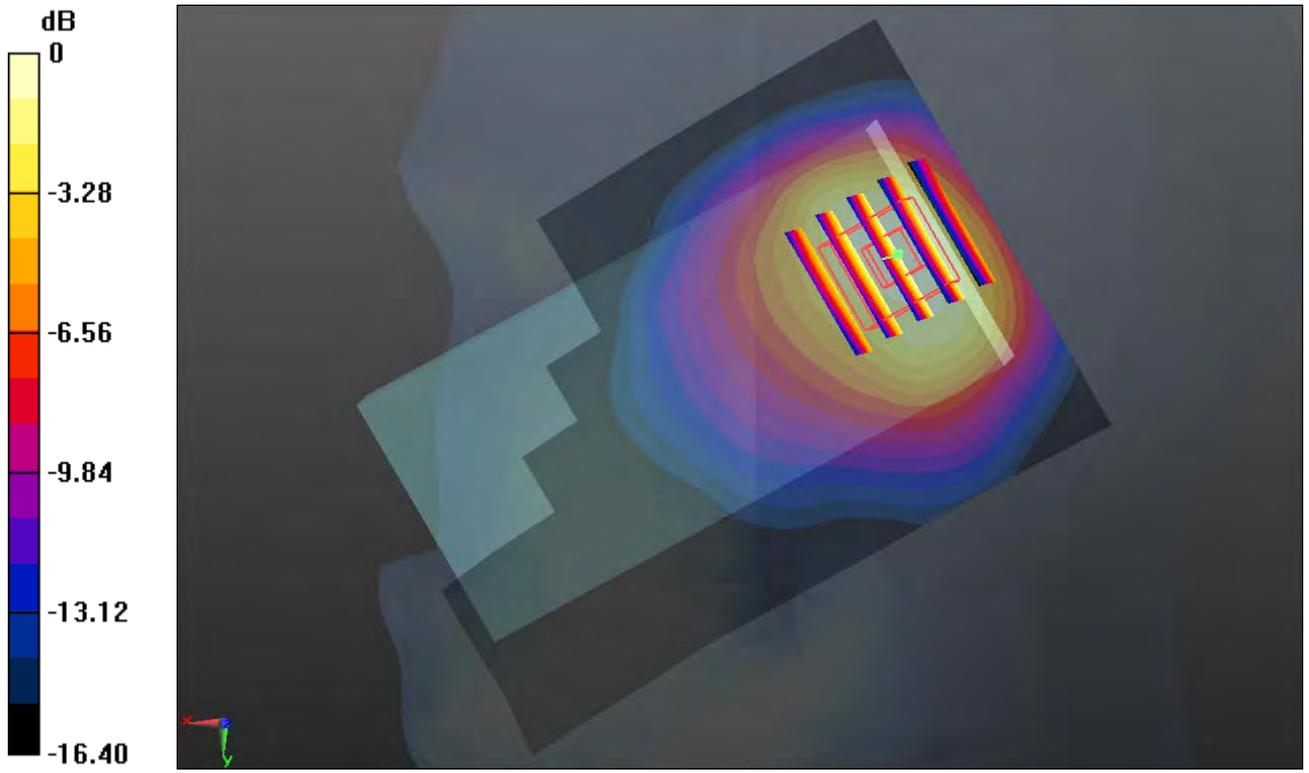
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.329 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.252 W/kg

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.460 mW/g**

Maximum value of SAR (measured) = 1.020 mW/g



0 dB = 1.020mW/g

**#21 LTE Band 2\_10M\_QPSK(1,49)\_Right Tilted\_Ch19150**

**DUT: 360504**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.431$  mho/m;  $\epsilon_r =$

$38.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch19150/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.014 mW/g

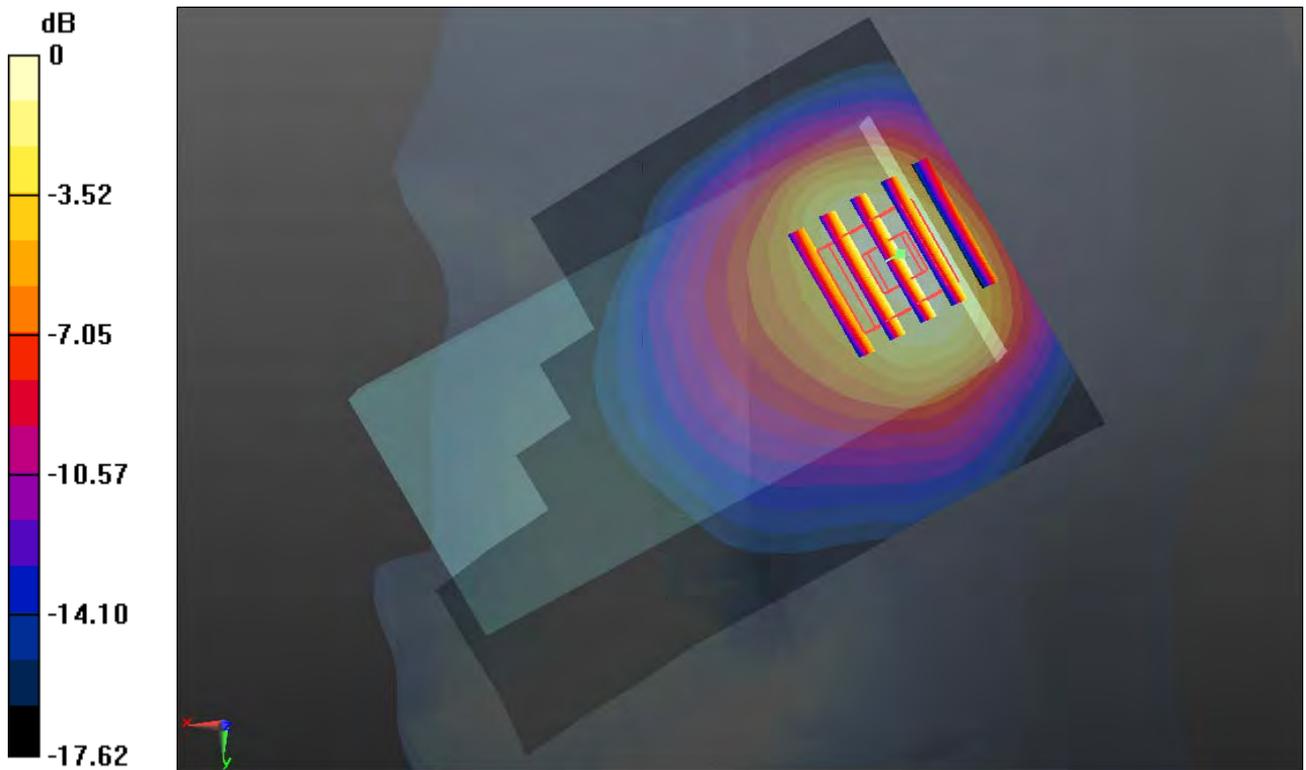
**Ch19150/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.765 V/m; Power Drift = -0.0079 dB

Peak SAR (extrapolated) = 1.264 W/kg

**SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.442 mW/g**

Maximum value of SAR (measured) = 1.025 mW/g



**#22 LTE Band 2\_10M\_QPSK(1,49)\_Left Cheek\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.162 mW/g

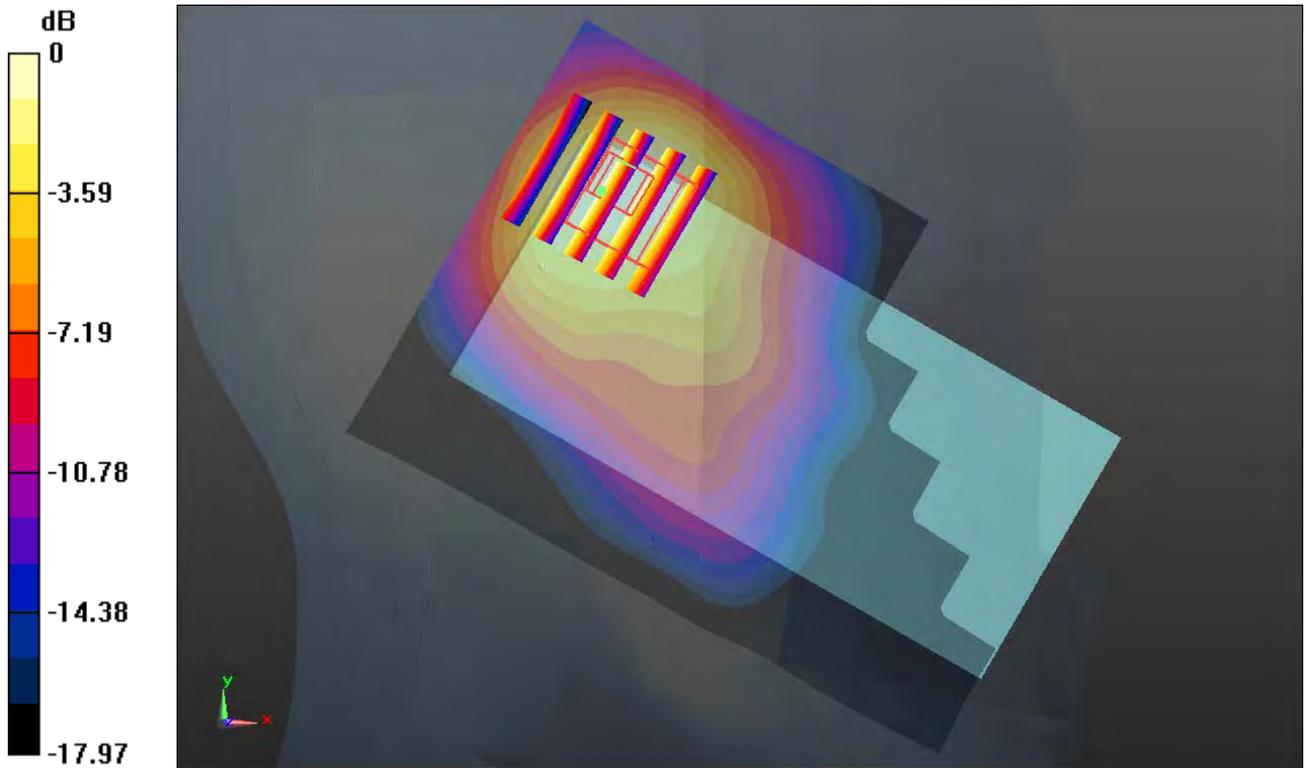
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.061 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.538 W/kg

**SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.538 mW/g**

Maximum value of SAR (measured) = 1.184 mW/g



0 dB = 1.180mW/g

**#23 LTE Band 2\_10M\_QPSK(1,49)\_Left Cheek\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.131 mW/g

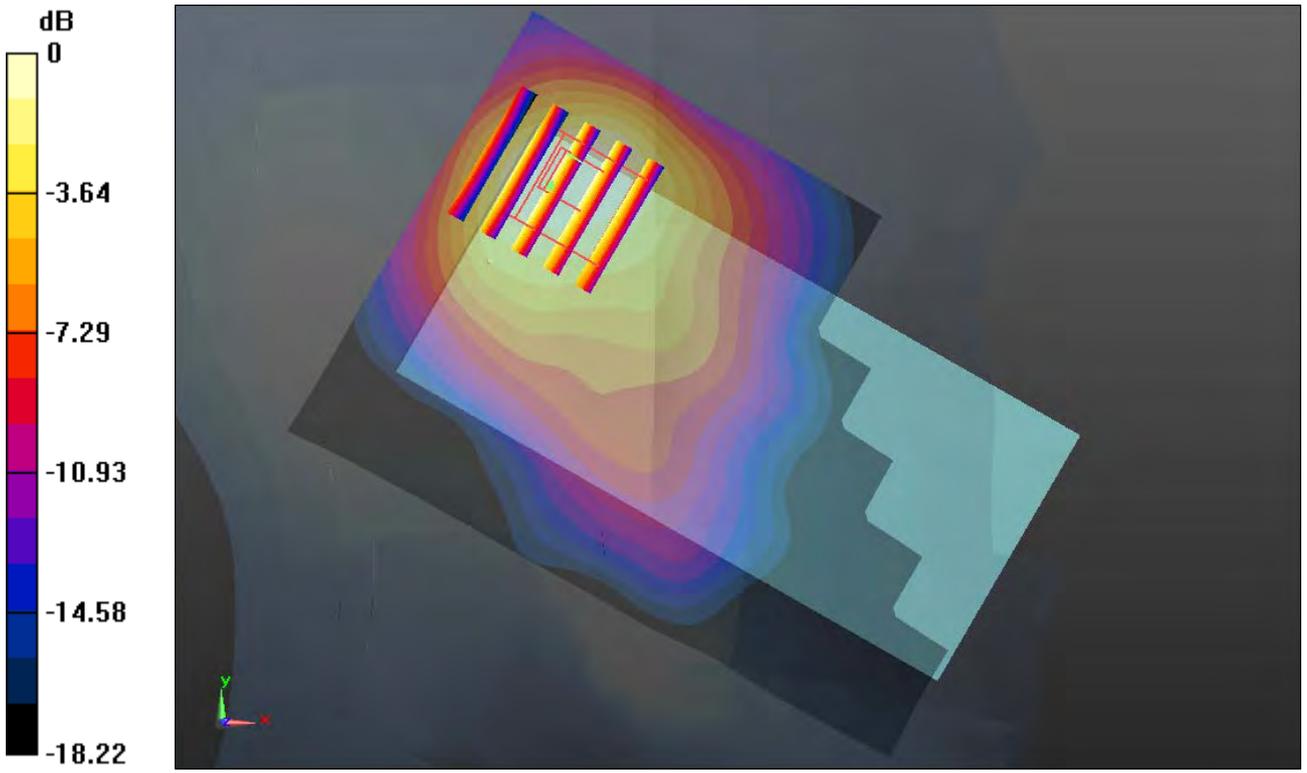
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.368 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.505 W/kg

**SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.544 mW/g**

Maximum value of SAR (measured) = 1.182 mW/g



0 dB = 1.180mW/g

**#24 LTE Band 2\_10M\_QPSK(1,49)\_Left Cheek\_Ch19150**

**DUT: 360504**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.431$  mho/m;  $\epsilon_r =$

$38.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch19150/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.135 mW/g

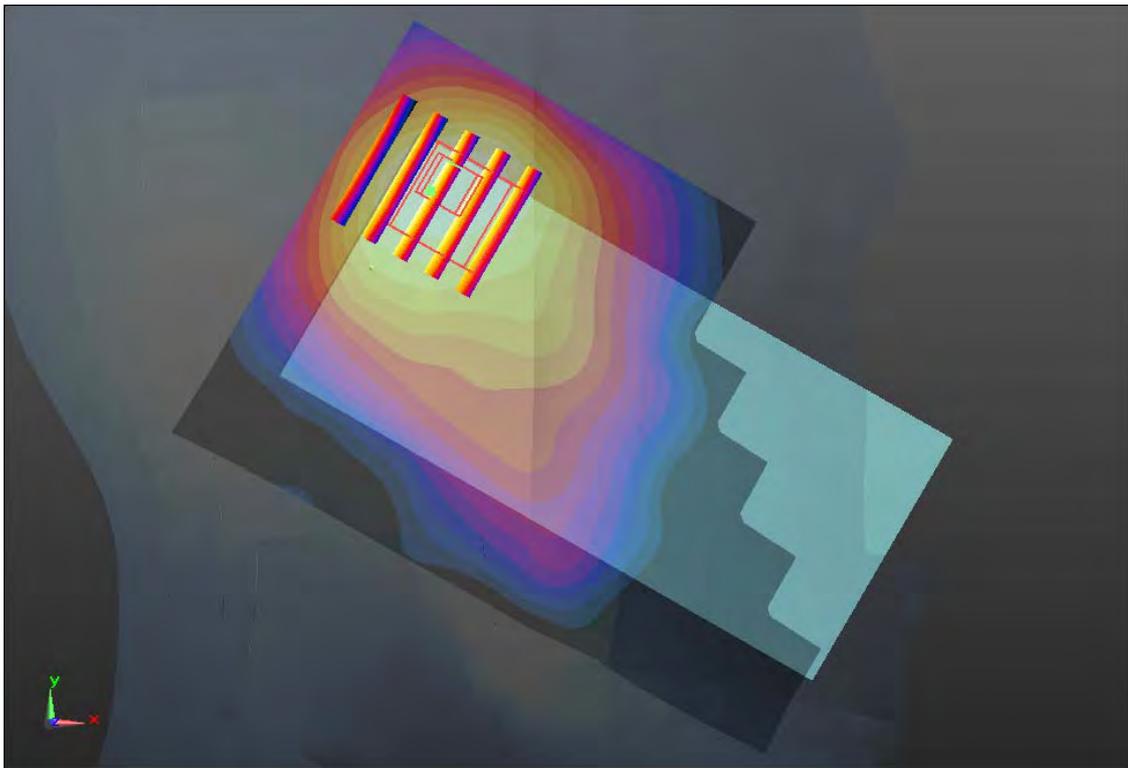
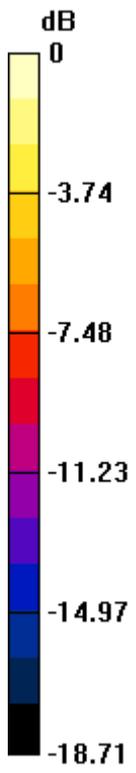
**Ch19150/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.538 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.492 W/kg

**SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.525 mW/g**

Maximum value of SAR (measured) = 1.160 mW/g



0 dB = 1.160mW/g

**#25 LTE Band 2\_10M\_QPSK(1,49)\_Left Tilted\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.127 mW/g

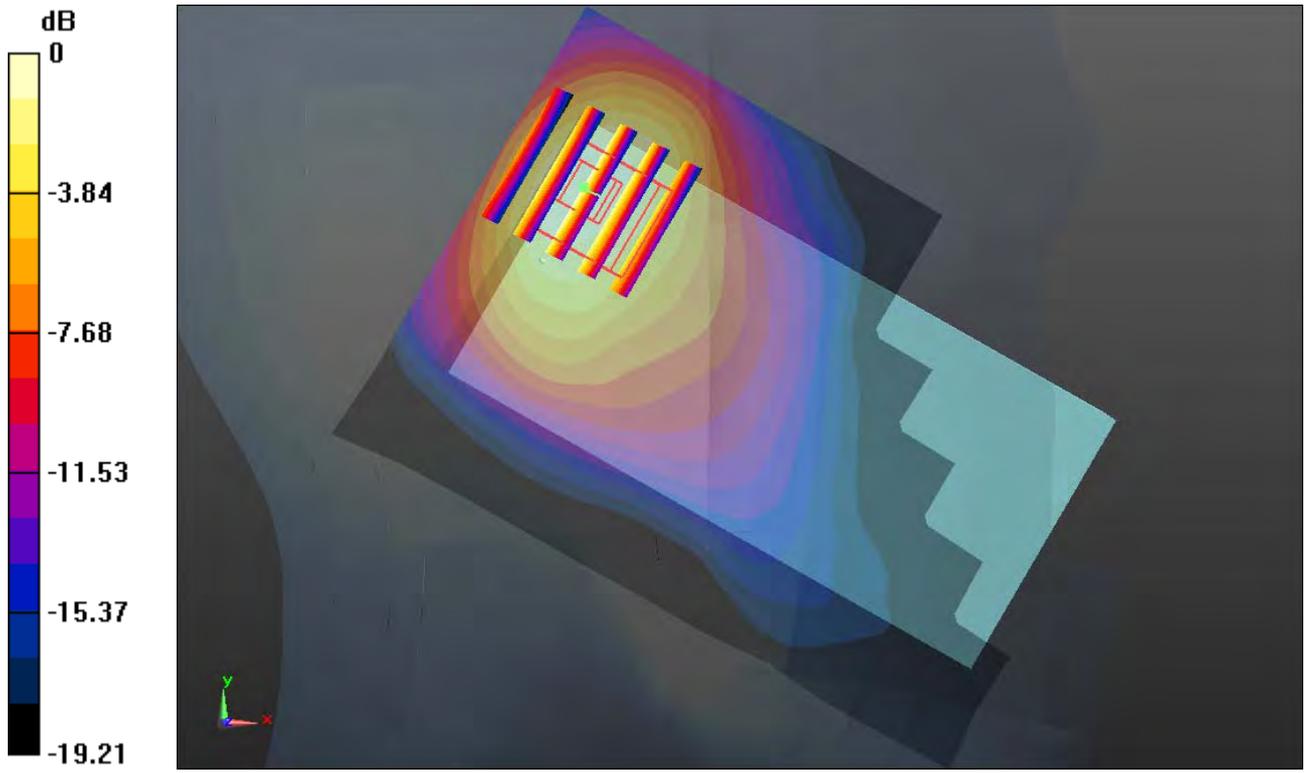
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.718 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.411 W/kg

**SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.441 mW/g**

Maximum value of SAR (measured) = 1.102 mW/g



0 dB = 1.100mW/g

**#26 LTE Band 2\_10M\_QPSK(1,49)\_Left Tilted\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.128 mW/g

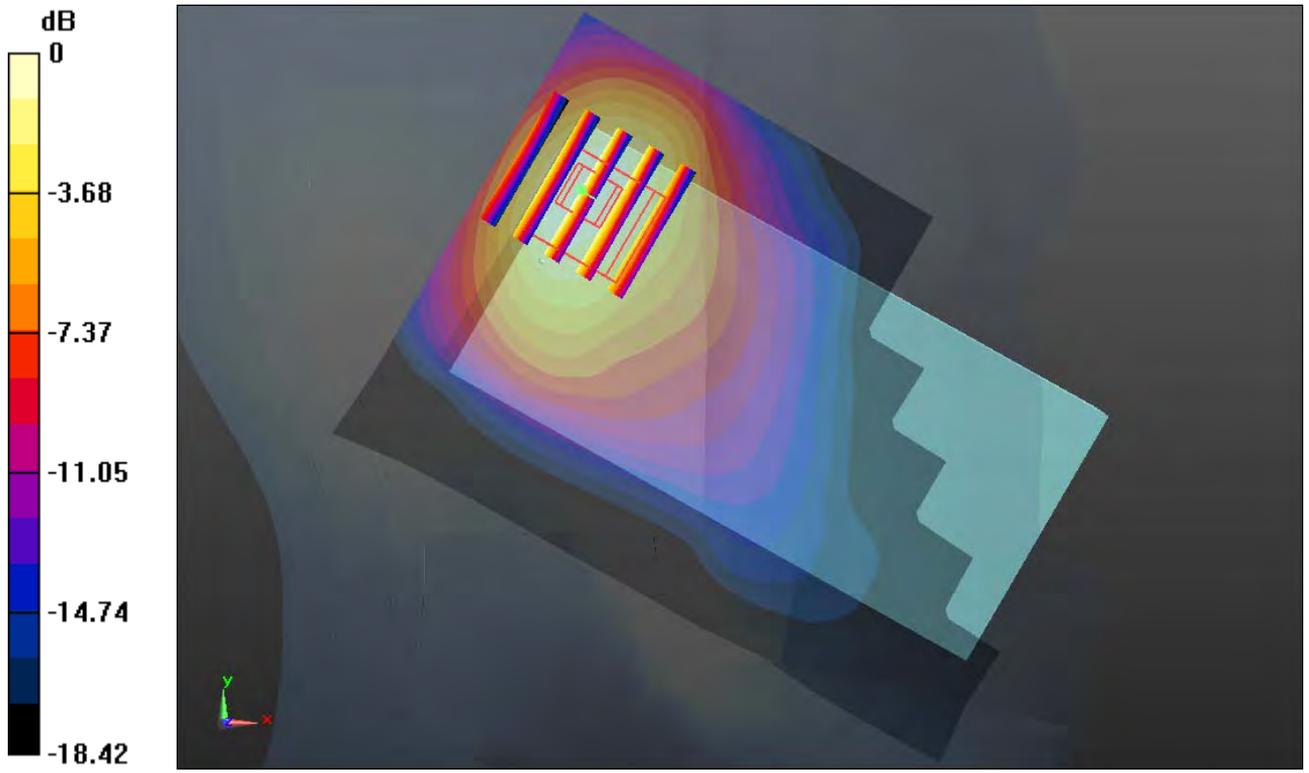
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.208 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.408 W/kg

**SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.453 mW/g**

Maximum value of SAR (measured) = 1.109 mW/g



0 dB = 1.110mW/g

**#27 LTE Band 2\_10M\_QPSK(1,49)\_Left Tilted\_Ch19150**

**DUT: 360504**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.431$  mho/m;  $\epsilon_r =$

$38.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch19150/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.172 mW/g

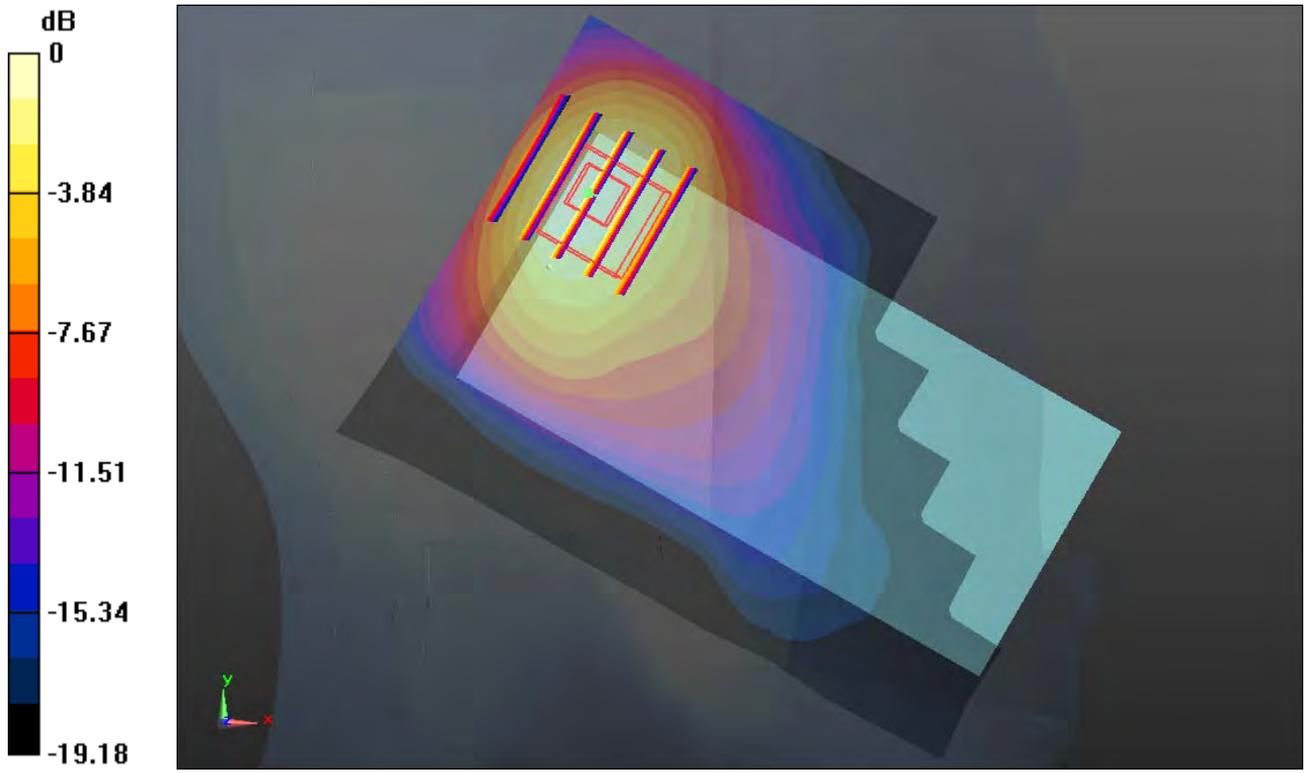
**Ch19150/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.495 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.485 W/kg

**SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.454 mW/g**

Maximum value of SAR (measured) = 1.149 mW/g



0 dB = 1.150mW/g

**#28 LTE Band 2\_10M\_QPSK(25,0)\_Right Cheek\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.756 mW/g

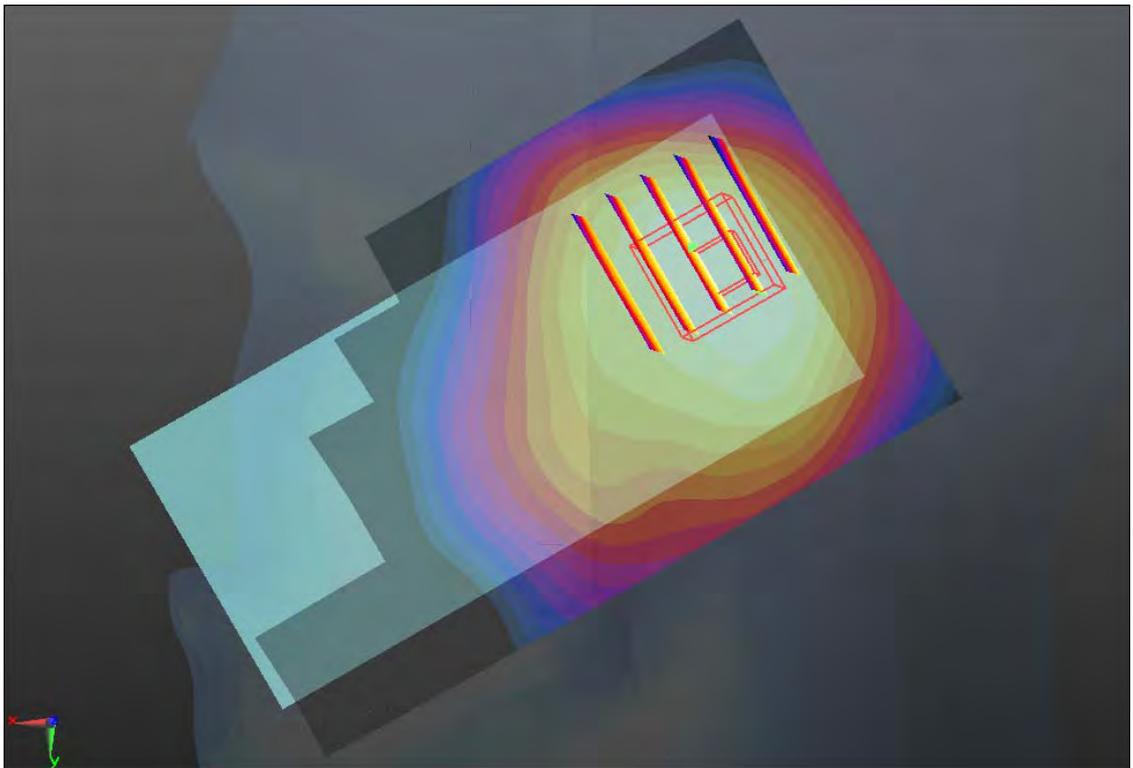
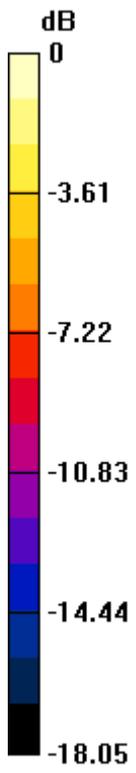
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.313 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.888 W/kg

**SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.372 mW/g**

Maximum value of SAR (measured) = 0.724 mW/g



0 dB = 0.720mW/g

**#29 LTE Band 2\_10M\_QPSK(25,0)\_Right Tilted\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.755 mW/g

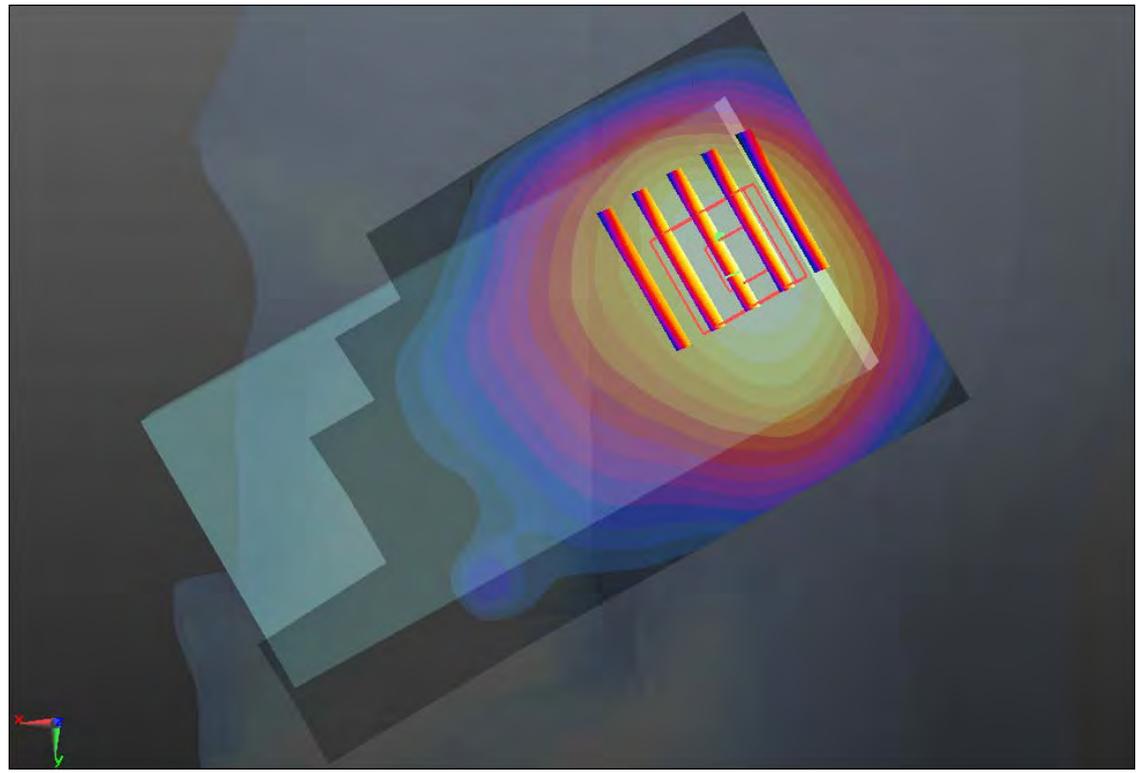
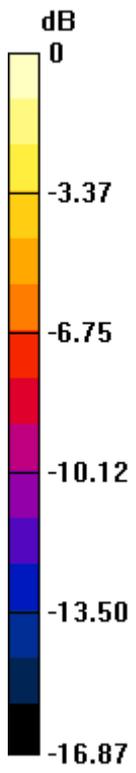
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.140 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.961 W/kg

**SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.357 mW/g**

Maximum value of SAR (measured) = 0.732 mW/g



0 dB = 0.730mW/g

**#30 LTE Band 2\_10M\_QPSK(25,0)\_Left Cheek\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.017 mW/g

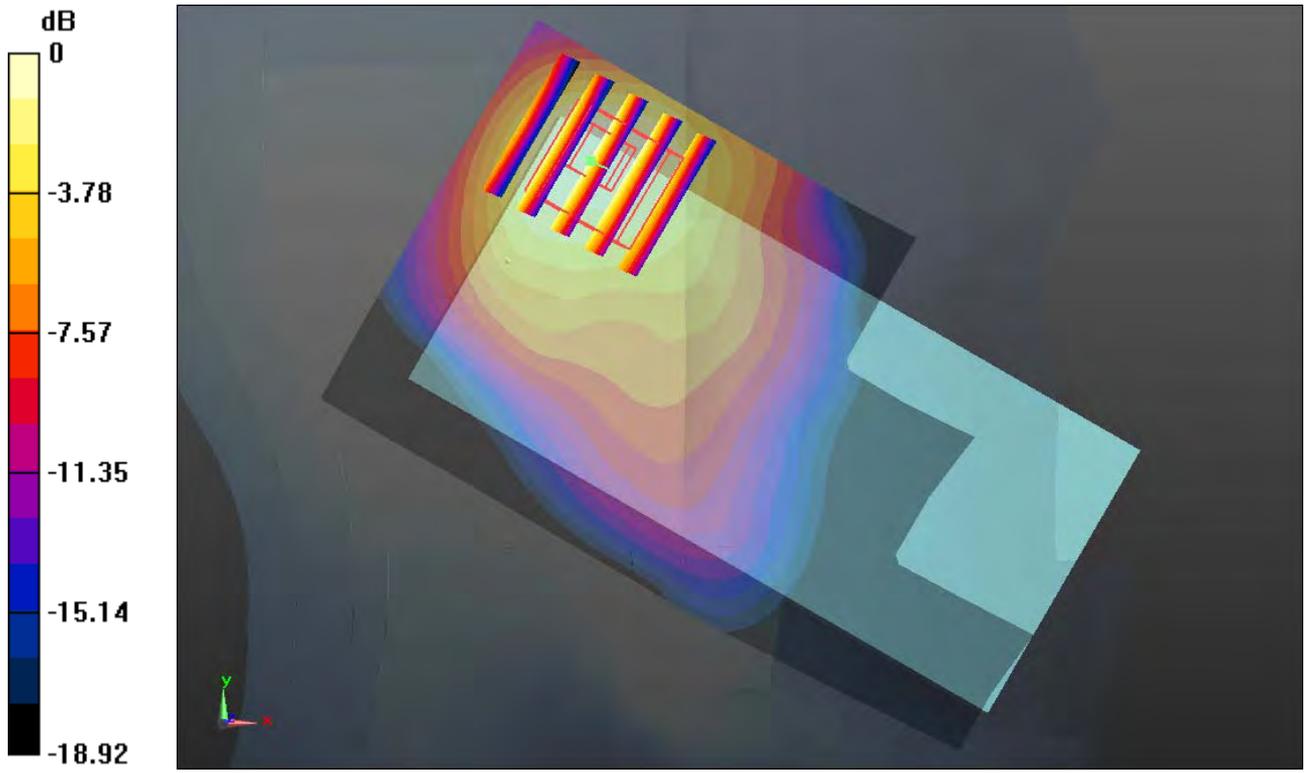
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.901 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.284 W/kg

**SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.425 mW/g**

Maximum value of SAR (measured) = 0.972 mW/g



0 dB = 0.970mW/g

**#31 LTE Band 2\_10M\_QPSK(25,0)\_Left Cheek\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.169 mW/g

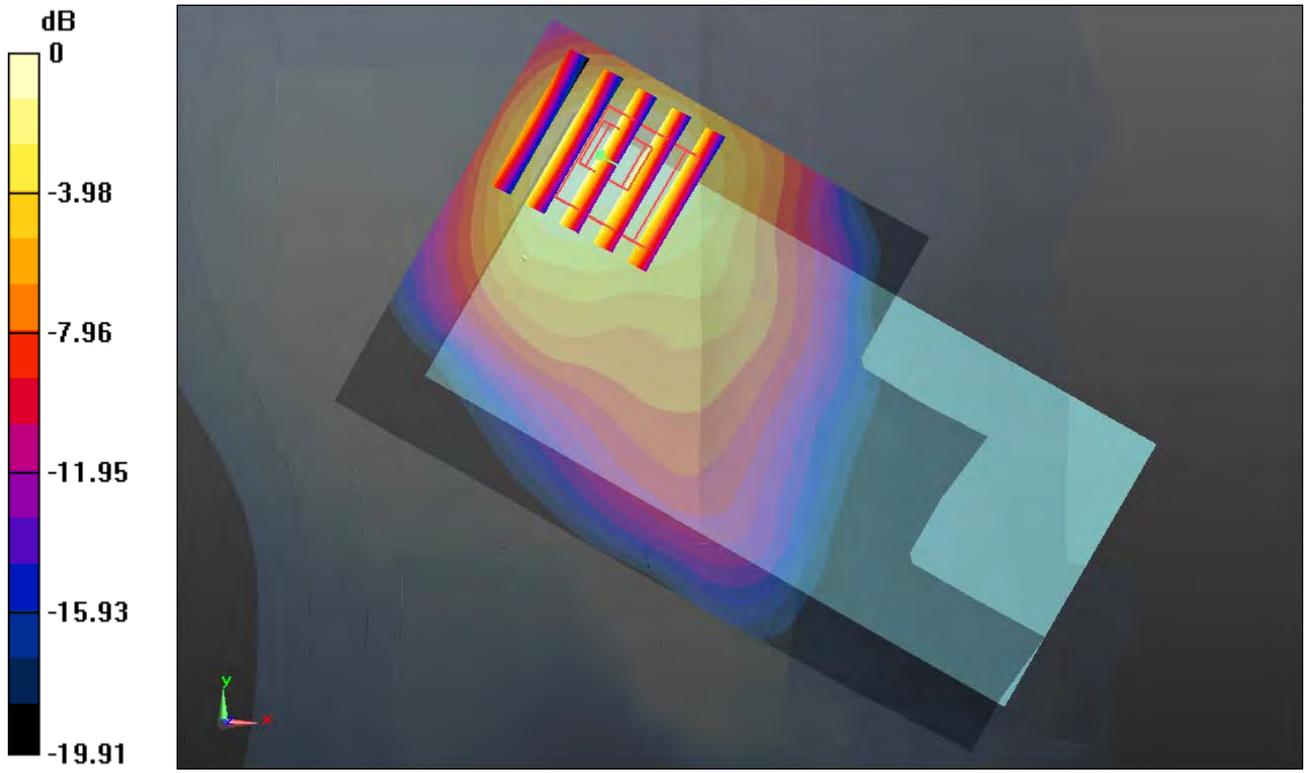
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.886 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.477 W/kg

**SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.476 mW/g**

Maximum value of SAR (measured) = 1.122 mW/g



0 dB = 1.120mW/g

**#32 LTE Band 2\_10M\_QPSK(25,0)\_Left Cheek\_Ch19150**

**DUT: 360504**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.431$  mho/m;  $\epsilon_r =$

$38.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch19150/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.221 mW/g

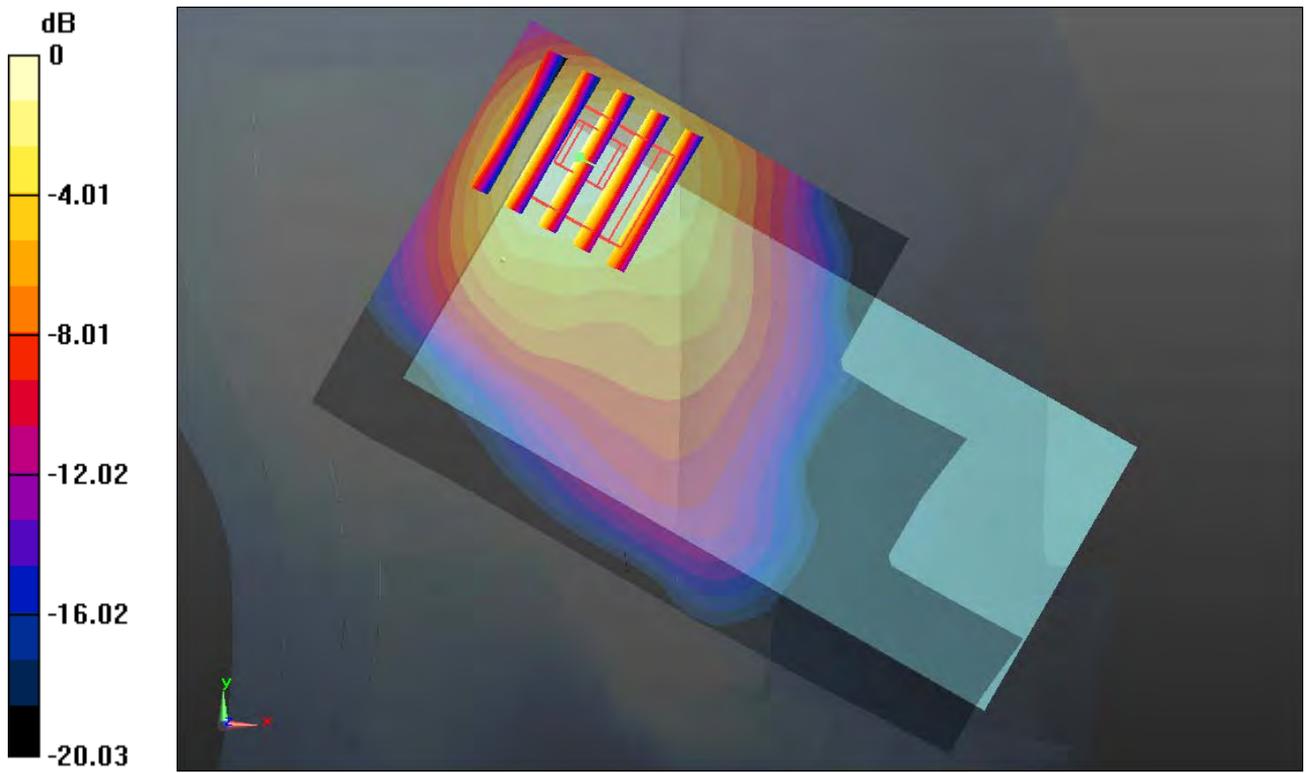
**Ch19150/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.721 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.541 W/kg

**SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.488 mW/g**

Maximum value of SAR (measured) = 1.175 mW/g



0 dB = 1.180mW/g

**#33 LTE Band 2\_10M\_QPSK(25,0)\_Left Tilted\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.925 mW/g

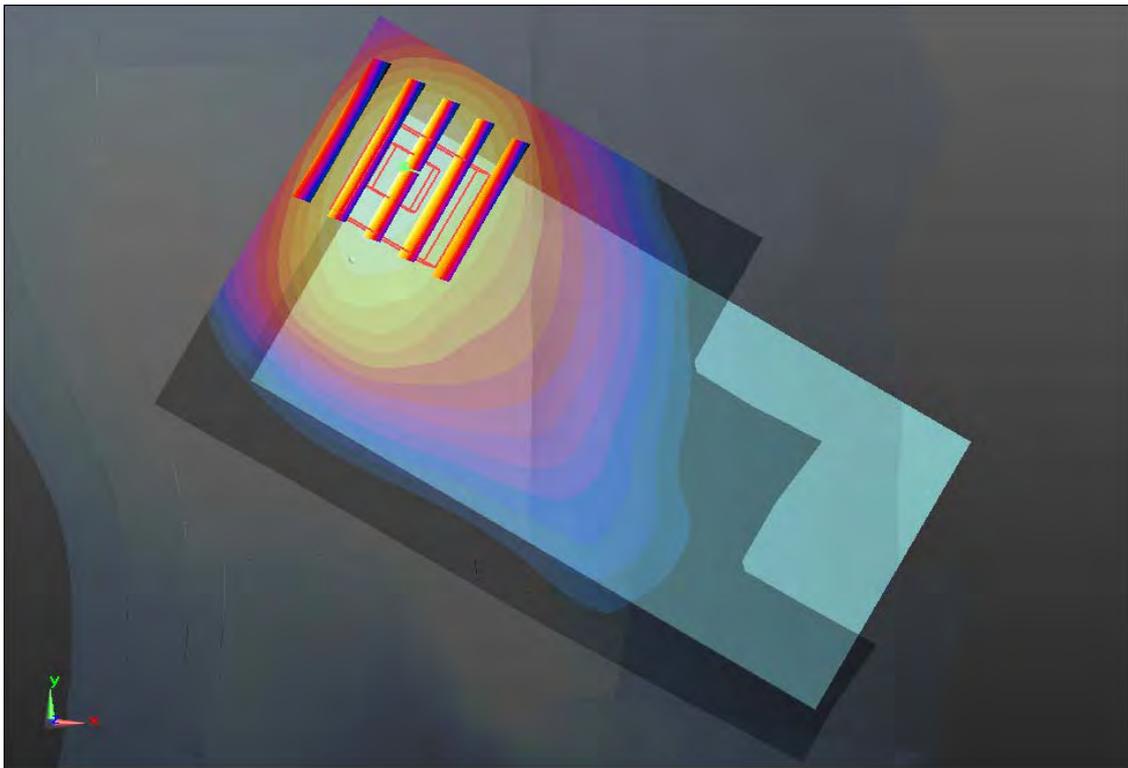
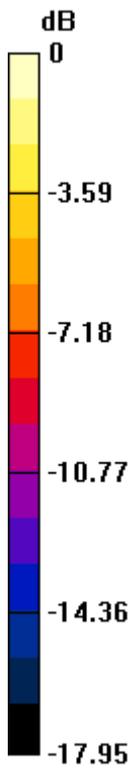
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.223 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.104 W/kg

**SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.367 mW/g**

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



0 dB = 0.880mW/g

**#34 LTE Band 2\_10M\_QPSK(50,0)\_Right Cheek\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.798 mW/g

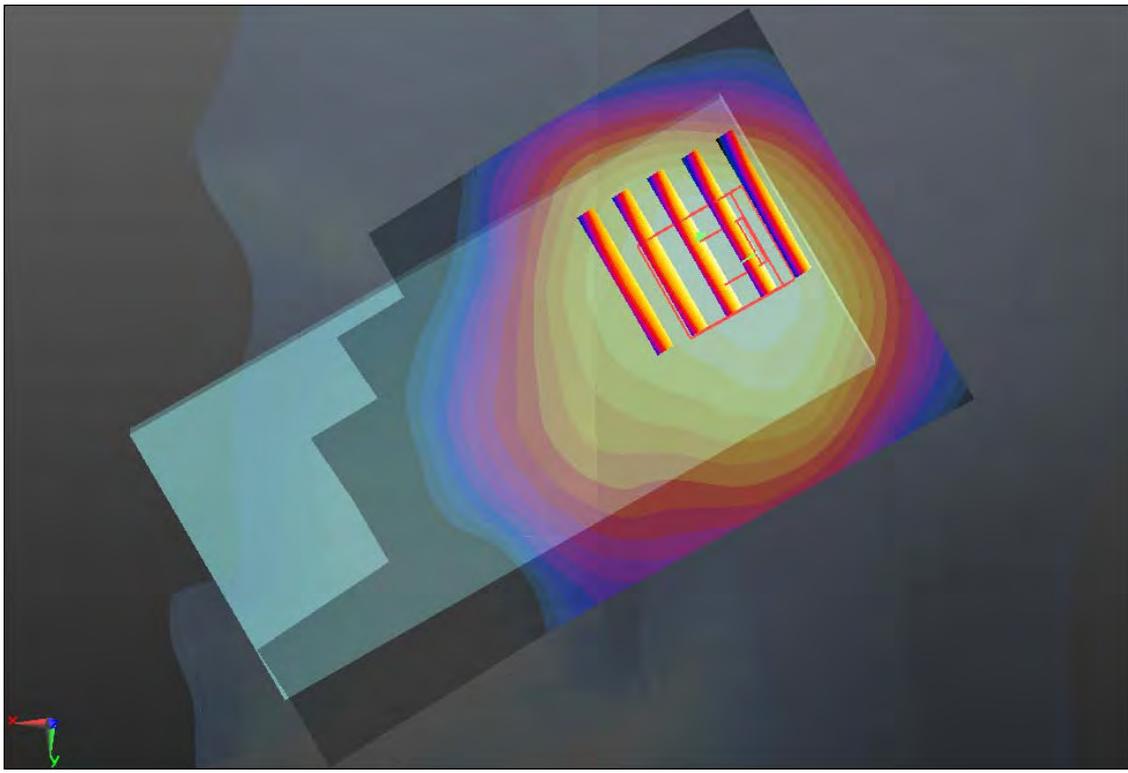
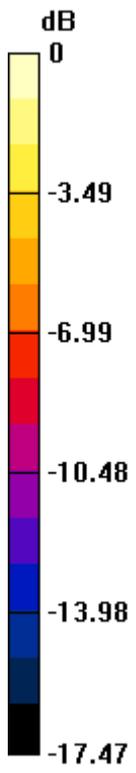
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.615 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.943 W/kg

**SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.386 mW/g**

Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.770mW/g

**#35 LTE Band 2\_10M\_QPSK(50,0)\_Right Tilted\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.815 mW/g

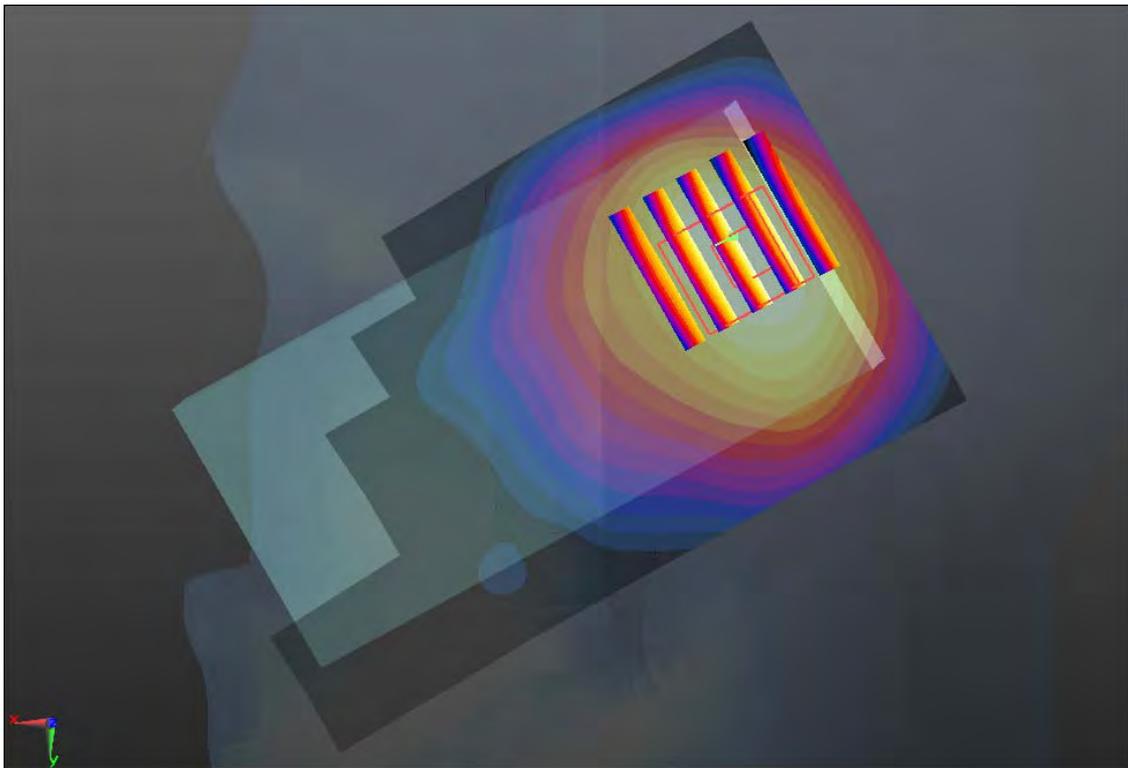
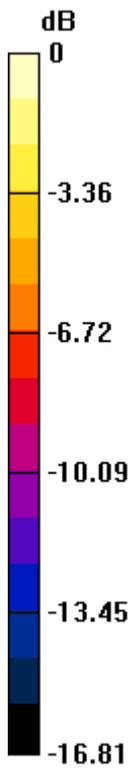
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.587 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.999 W/kg

**SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.793 mW/g



0 dB = 0.790mW/g

**#36 LTE Band 2\_10M\_QPSK(50,0)\_Left Cheek\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.096 mW/g

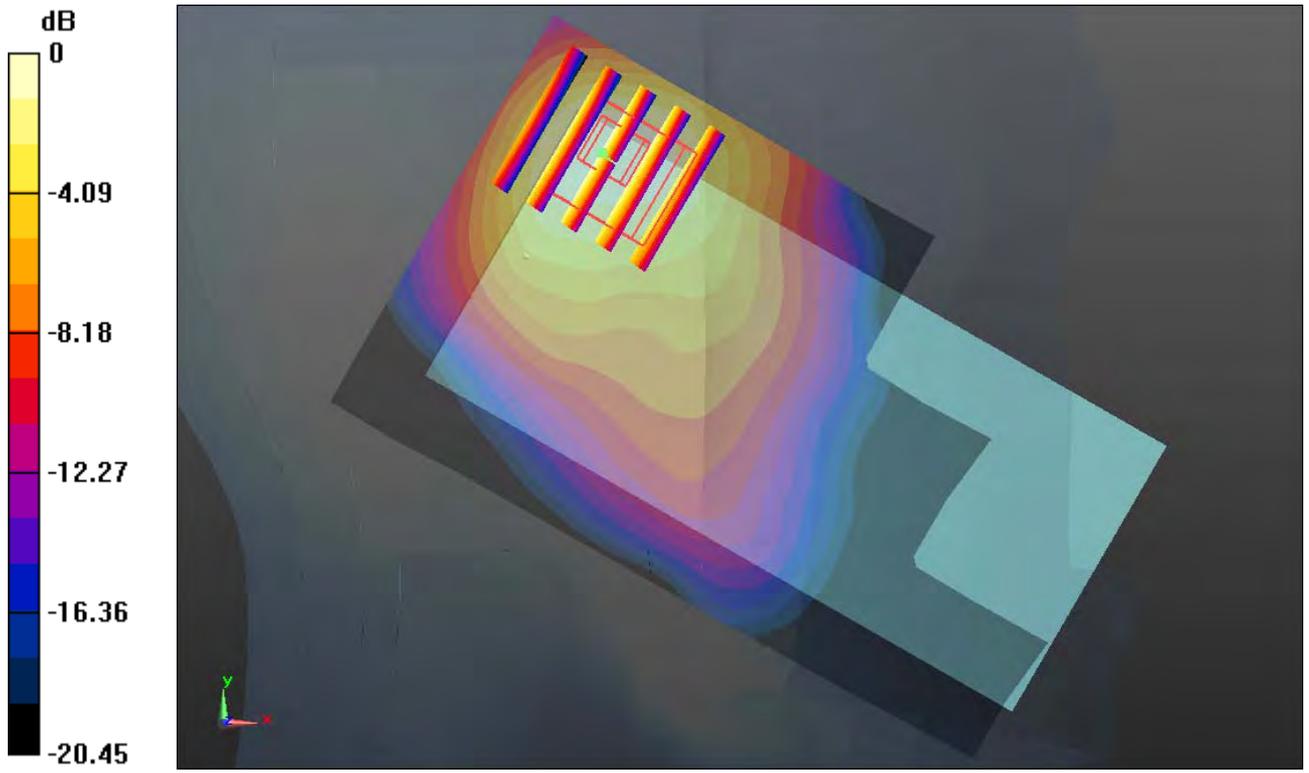
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.348 V/m; Power Drift = -0.0098 dB

Peak SAR (extrapolated) = 1.380 W/kg

**SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.445 mW/g**

Maximum value of SAR (measured) = 1.049 mW/g



0 dB = 1.050mW/g

**#37 LTE Band 2\_10M\_QPSK(50,0)\_Left Tilted\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  mho/m;  $\epsilon_r =$

$38.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.970 mW/g

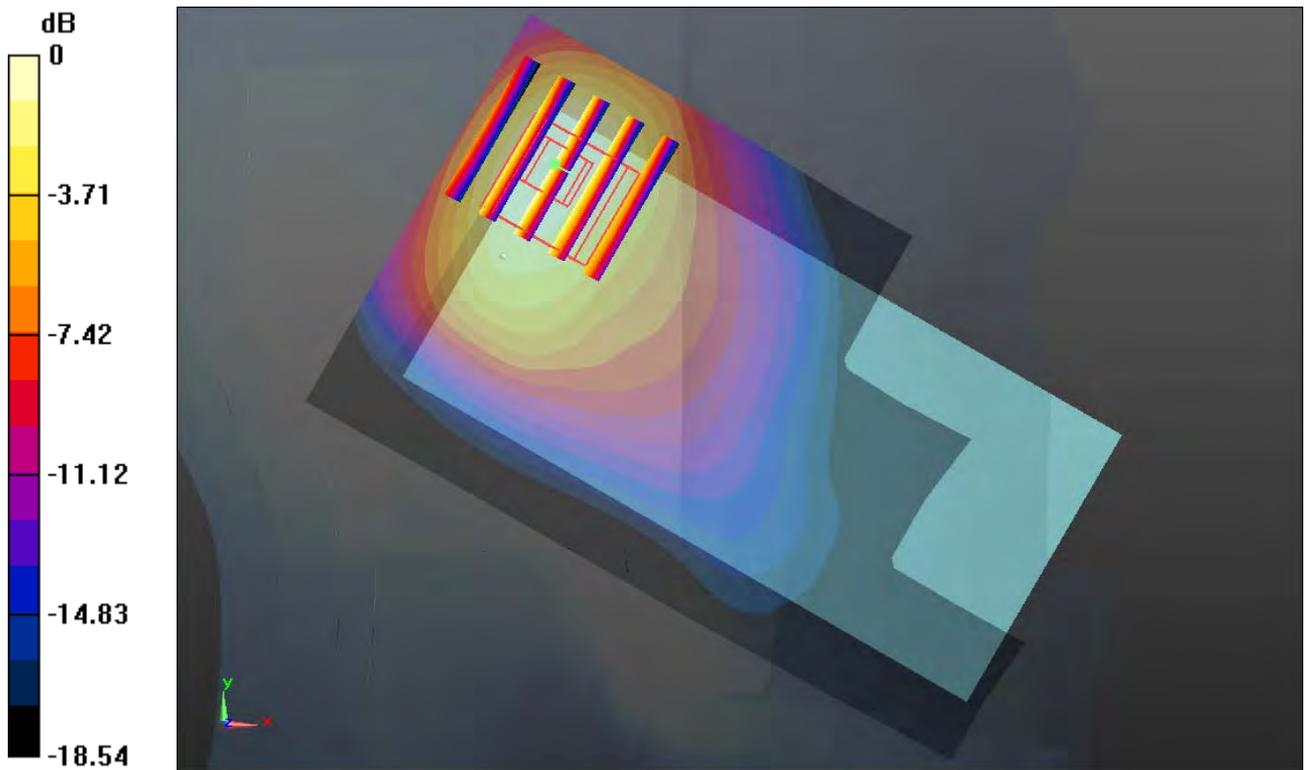
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.138 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.165 W/kg

**SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.373 mW/g**

Maximum value of SAR (measured) = 0.921 mW/g



0 dB = 0.920mW/g

## #38 LTE Band 4\_10M\_QPSK(1,0)\_Right Cheek\_Ch20175

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.113 mW/g

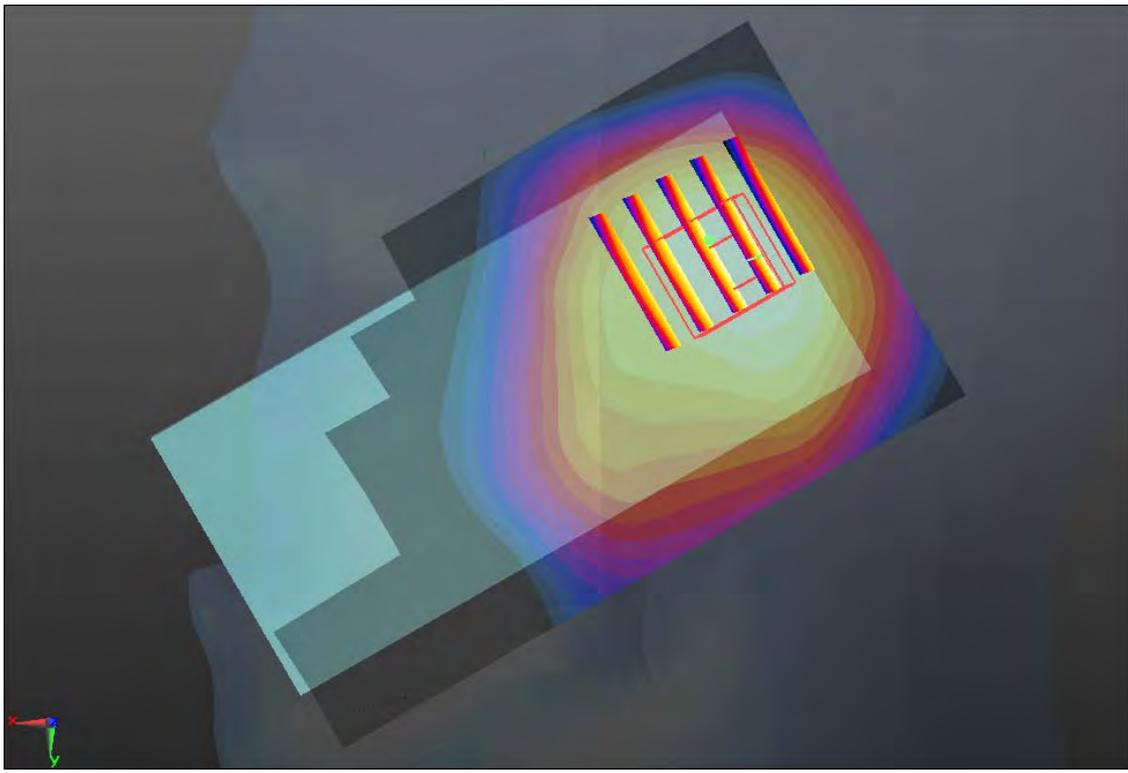
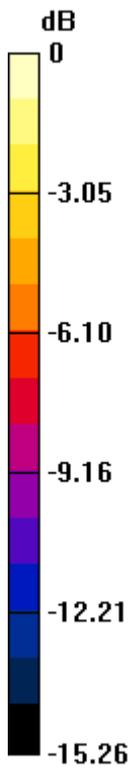
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.687 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.341 W/kg

**SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.118 mW/g



0 dB = 1.120mW/g

**#39 LTE Band 4\_10M\_QPSK(1,0)\_Right Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.047 mW/g

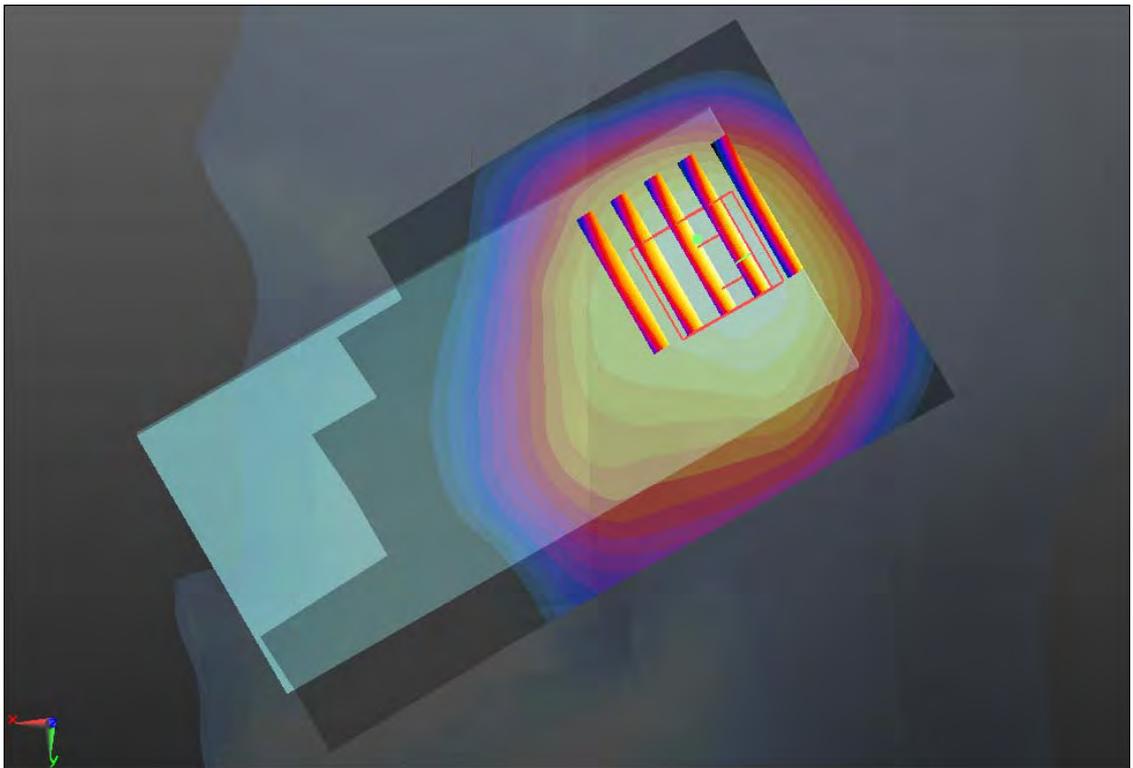
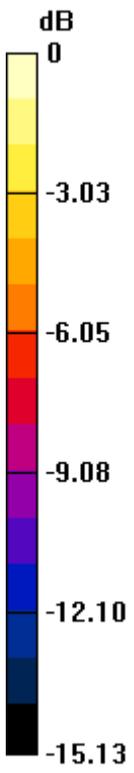
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.088 V/m; Power Drift = -0.00093 dB

Peak SAR (extrapolated) = 1.268 W/kg

**SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.578 mW/g**

Maximum value of SAR (measured) = 1.064 mW/g



0 dB = 1.060mW/g

**#40 LTE Band 4\_10M\_QPSK(1,0)\_Right Cheek\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.120 mW/g

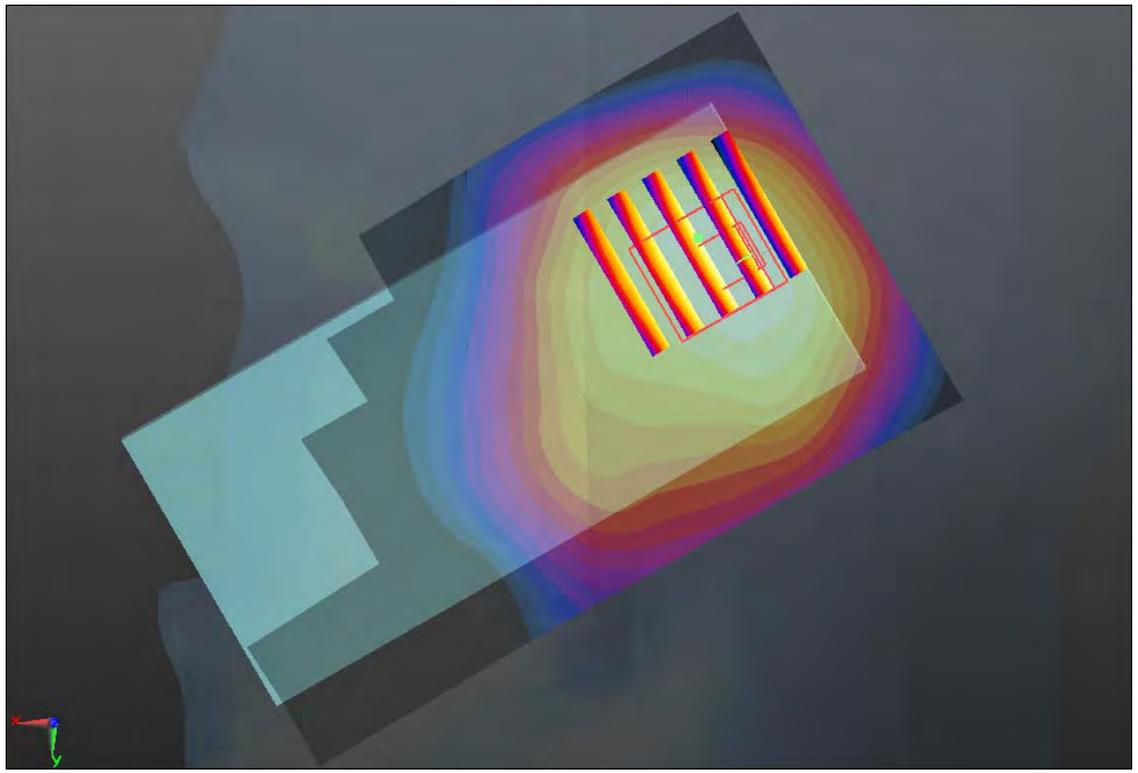
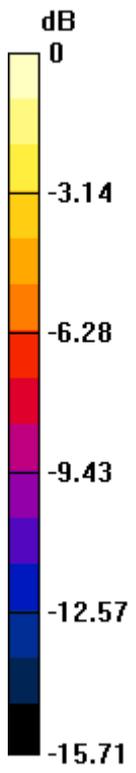
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.781 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.366 W/kg

**SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.606 mW/g**

Maximum value of SAR (measured) = 1.142 mW/g



0 dB = 1.140mW/g

**#41 LTE Band 4\_10M\_QPSK(1,0)\_Right Tilted\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.231 mW/g

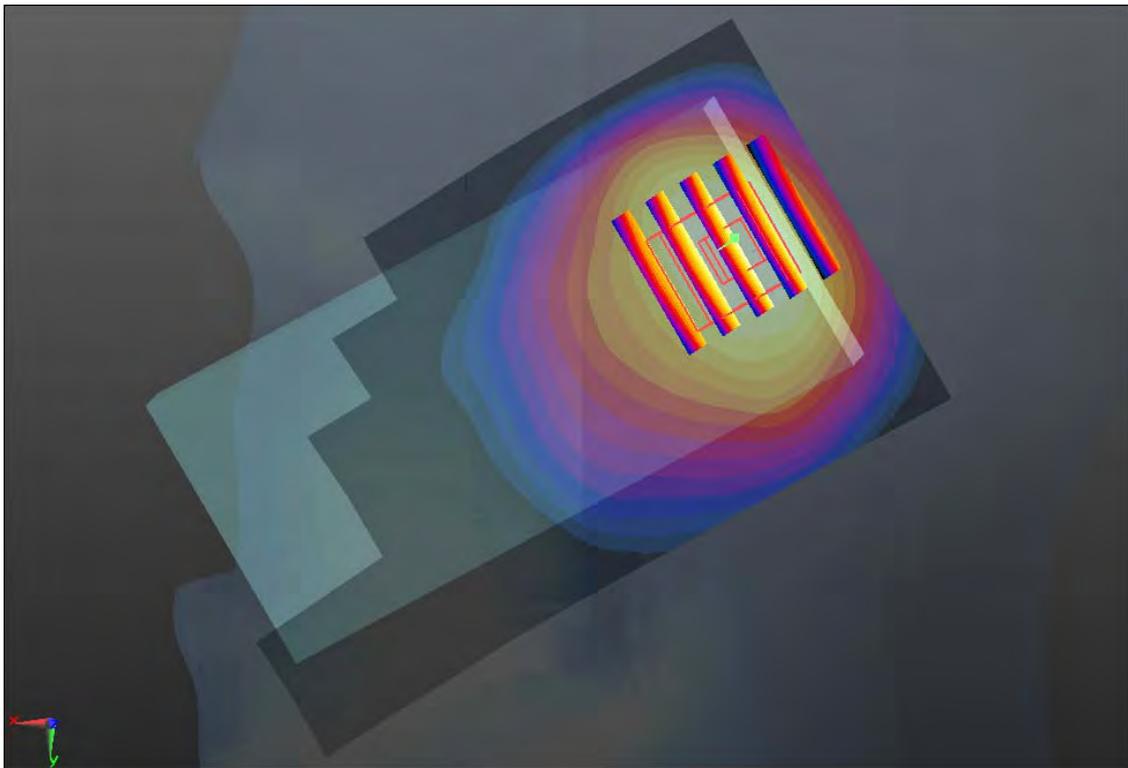
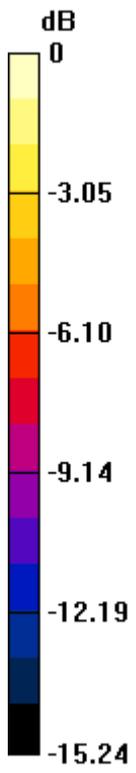
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.372 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.479 W/kg

**SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.610 mW/g**

Maximum value of SAR (measured) = 1.238 mW/g



0 dB = 1.240mW/g

**#42 LTE Band 4\_10M\_QPSK(1,0)\_Right Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.101 mW/g

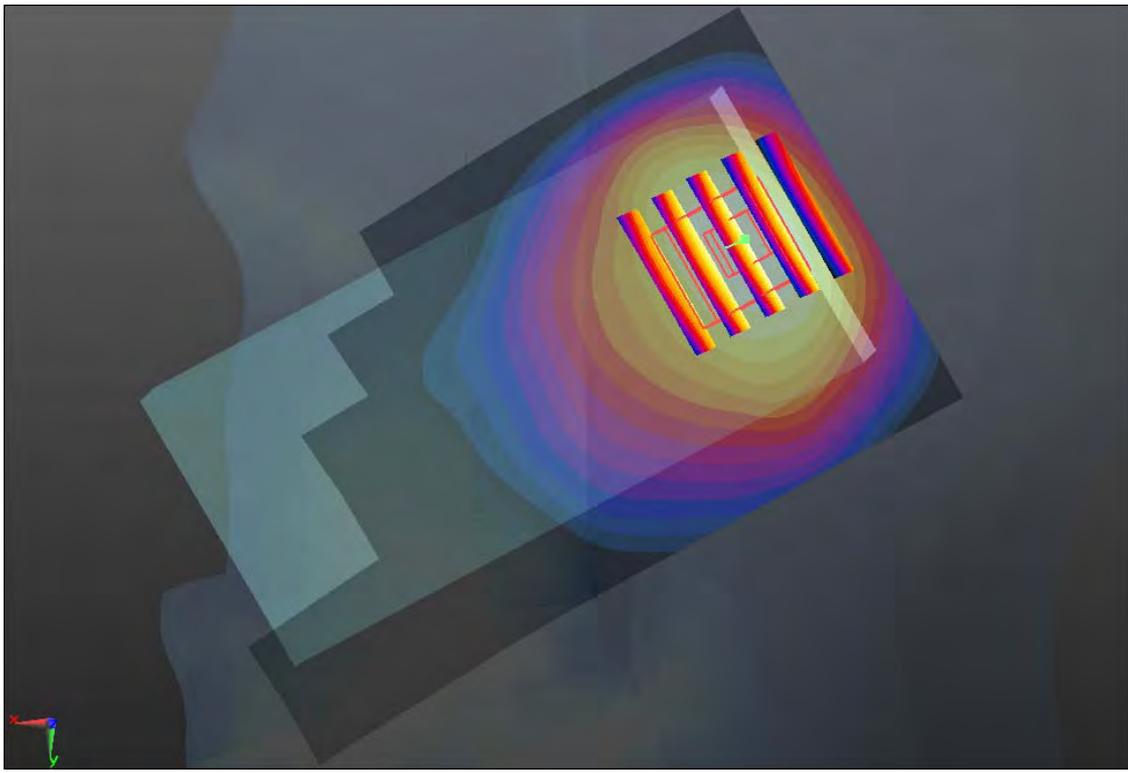
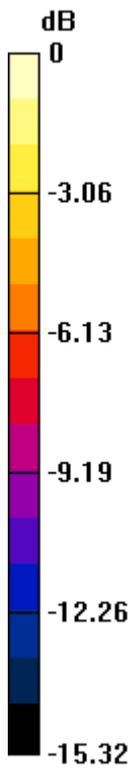
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.224 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.311 W/kg

**SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.553 mW/g**

Maximum value of SAR (measured) = 1.115 mW/g



0 dB = 1.110mW/g

**#43 LTE Band 4\_10M\_QPSK(1,0)\_Right Tilted\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.244 mW/g

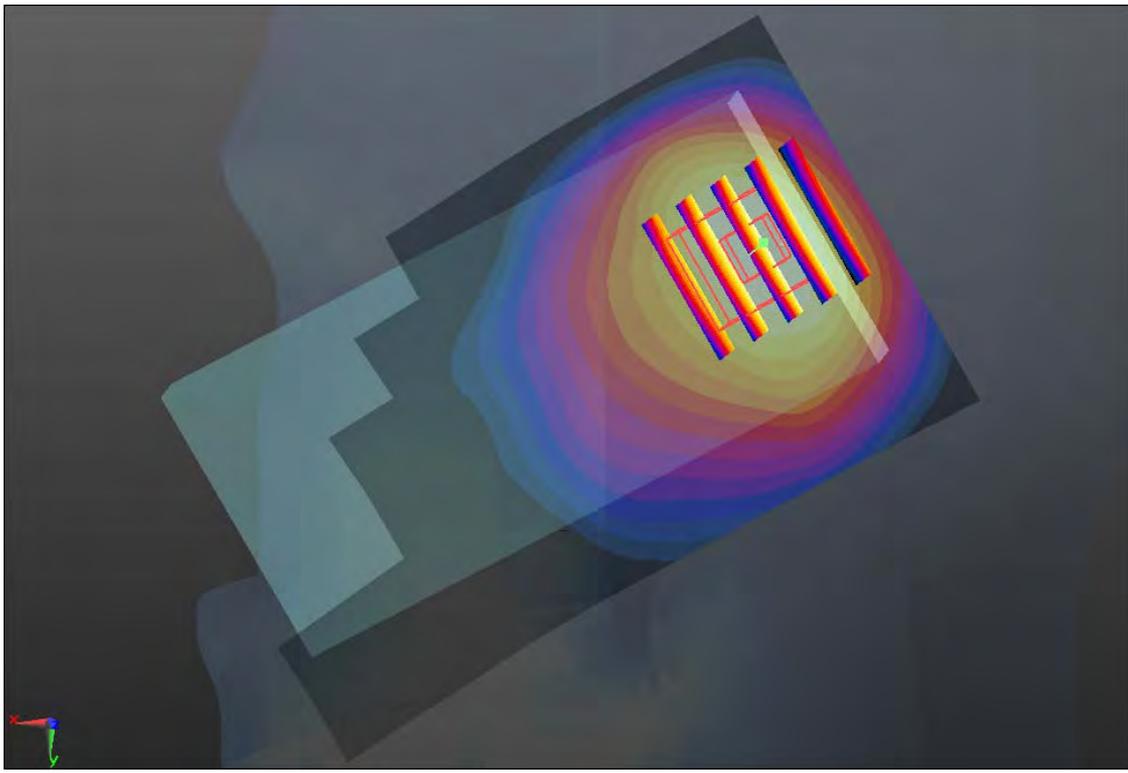
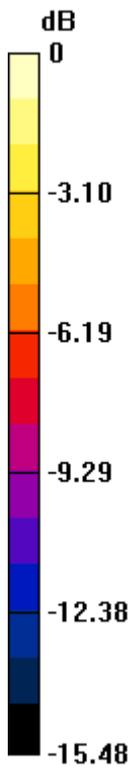
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.244 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.470 W/kg

**SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.600 mW/g**

Maximum value of SAR (measured) = 1.239 mW/g



0 dB = 1.240mW/g

**#192 LTE Band 4\_10M\_QPSK(1,0)\_Right Tilted\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130711 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.388$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.361 mW/g

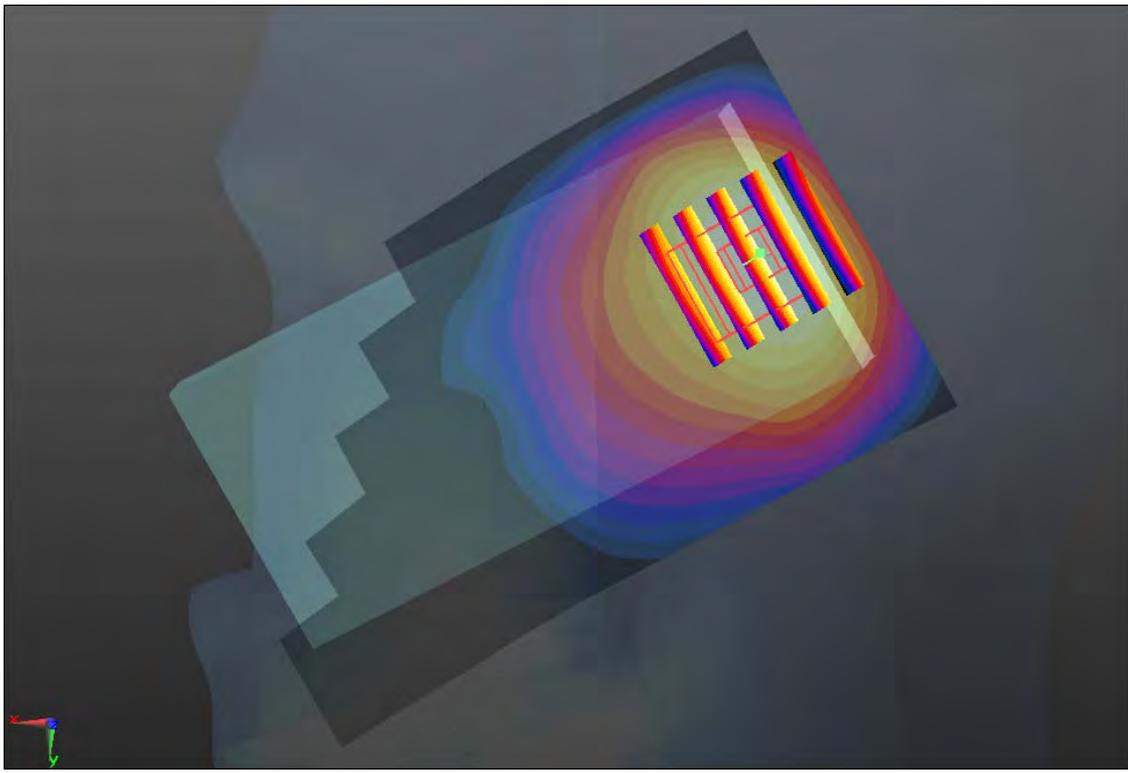
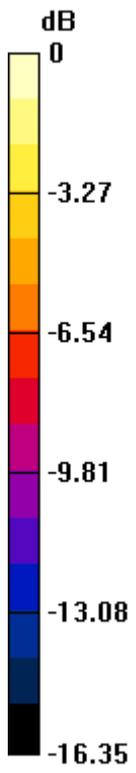
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.354 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.166 mW/g**

Maximum value of SAR (measured) = 0.342 mW/g



0 dB = 0.340mW/g

**#44 LTE Band 4\_10M\_QPSK(1,0)\_Left Cheek\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.579 mW/g

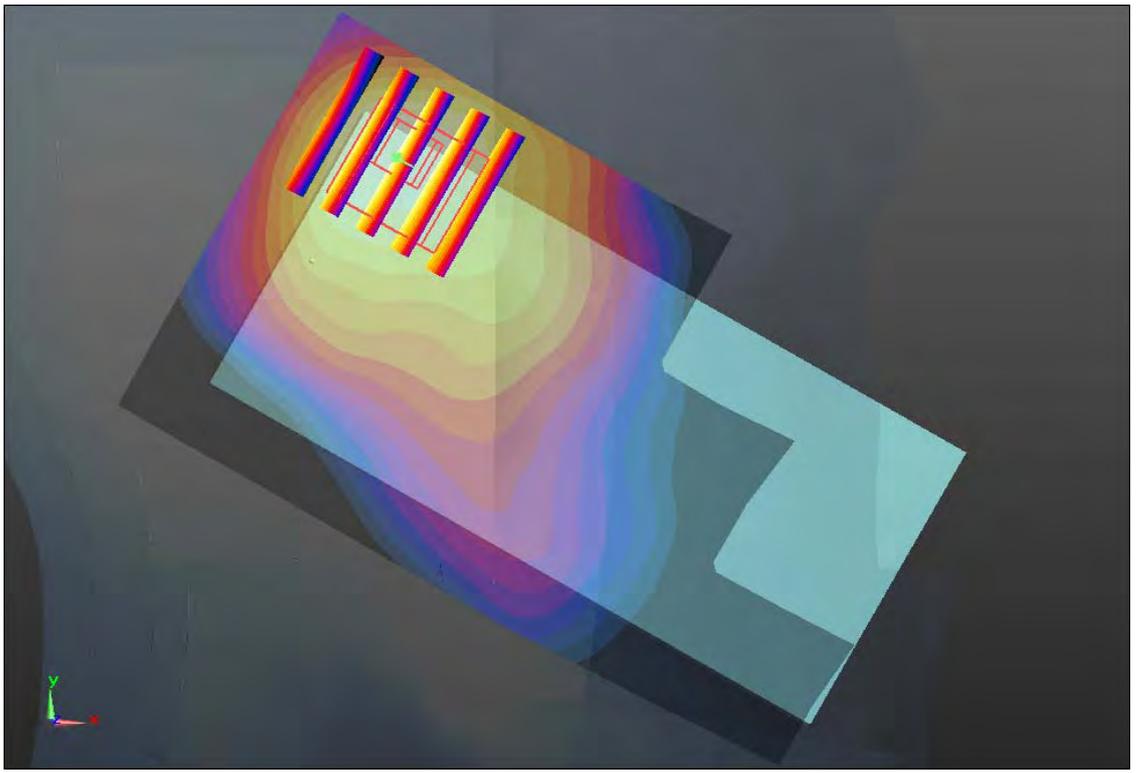
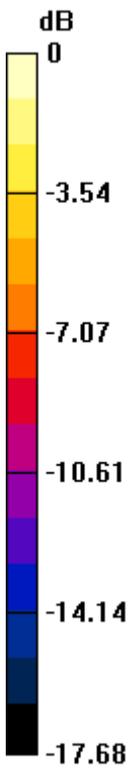
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.964 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.950 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.682 mW/g**

Maximum value of SAR (measured) = 1.503 mW/g



0 dB = 1.500mW/g

**#45 LTE Band 4\_10M\_QPSK(1,0)\_Left Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.473 mW/g

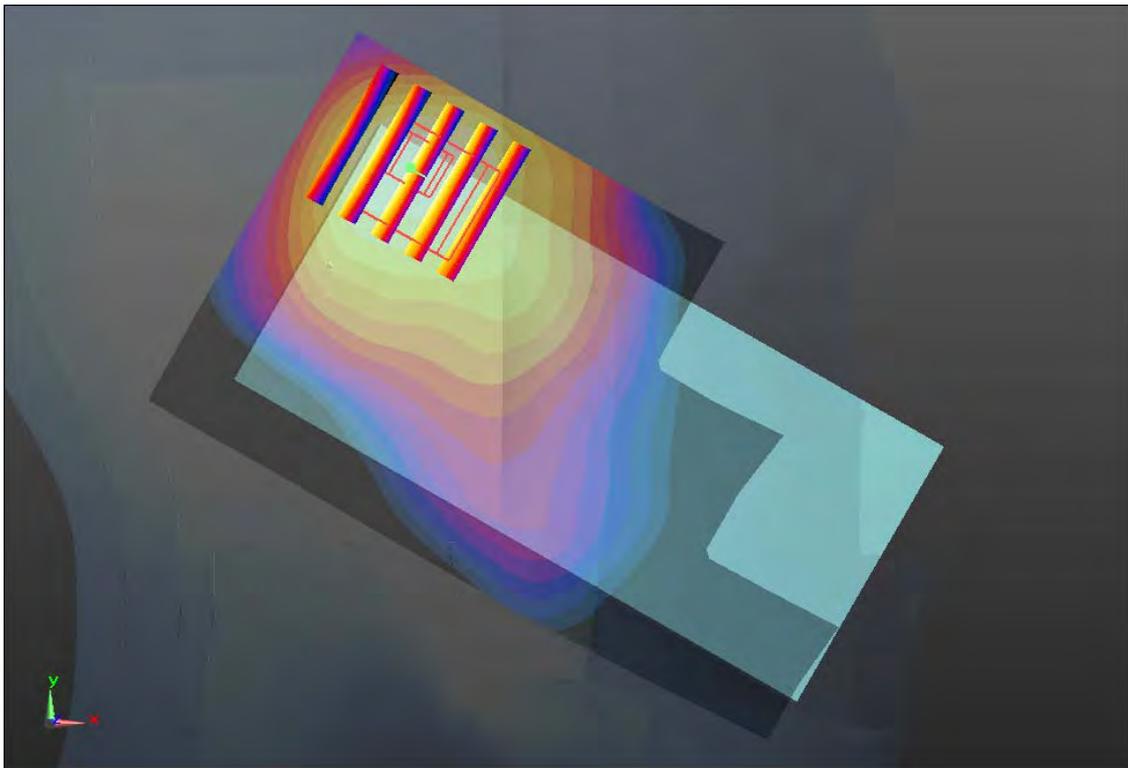
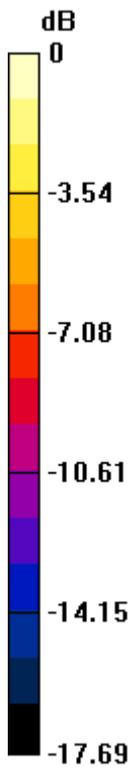
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.617 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 1.844 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.651 mW/g**

Maximum value of SAR (measured) = 1.424 mW/g



0 dB = 1.420mW/g

**#46 LTE Band 4\_10M\_QPSK(1,0)\_Left Cheek\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.637 mW/g

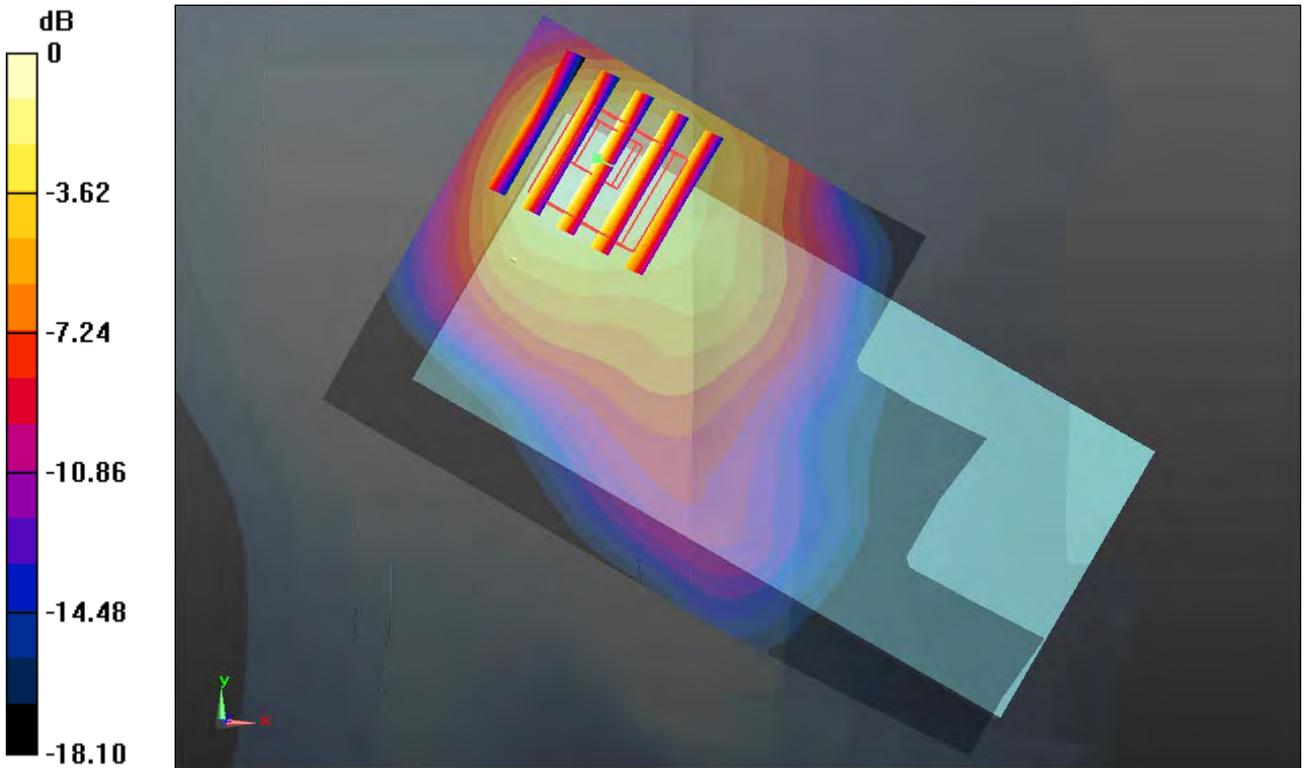
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.340 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.039 W/kg

**SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.704 mW/g**

Maximum value of SAR (measured) = 1.569 mW/g



0 dB = 1.570mW/g

**#193 LTE Band 4\_10M\_QPSK(1,0)\_Left Cheek\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130711 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.388$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.423 mW/g

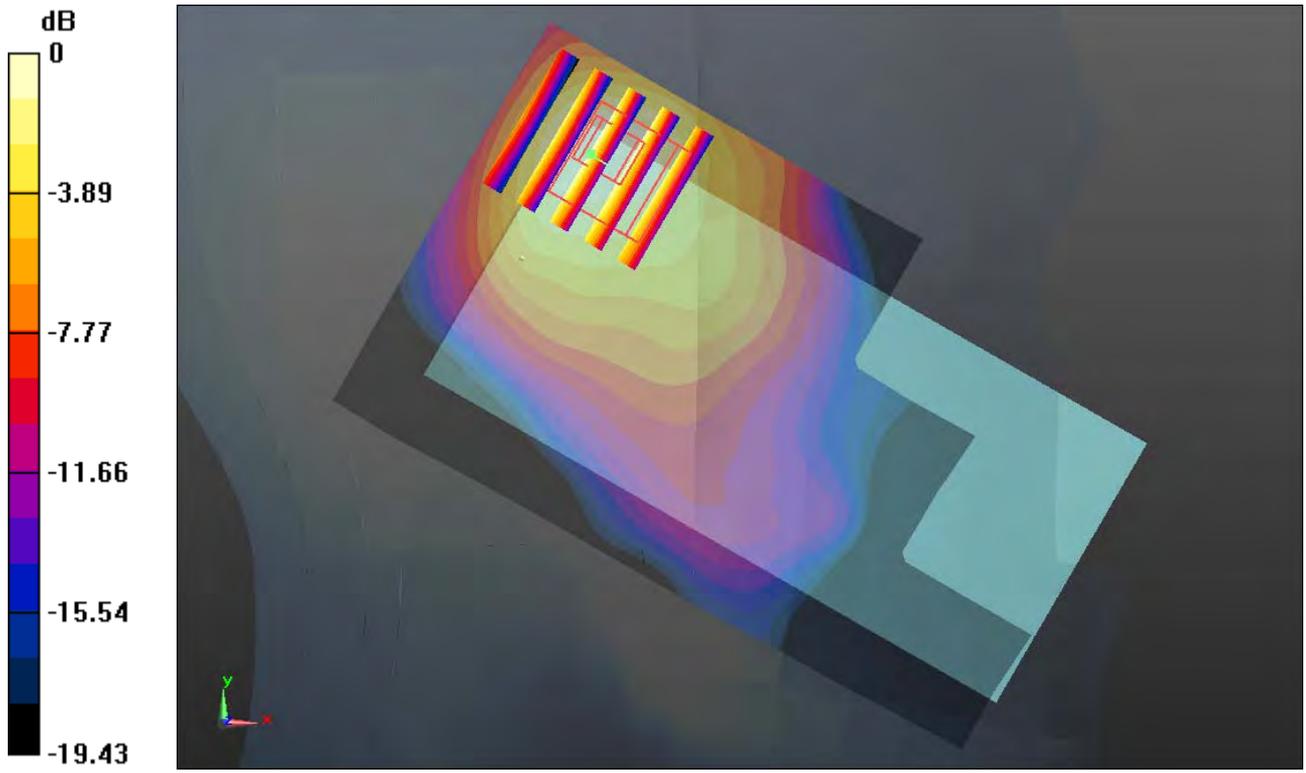
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.860 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.521 W/kg

**SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.400mW/g

**#47 LTE Band 4\_10M\_QPSK(1,0)\_Left Cheek\_Ch20350\_Repeat SAR**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.628 mW/g

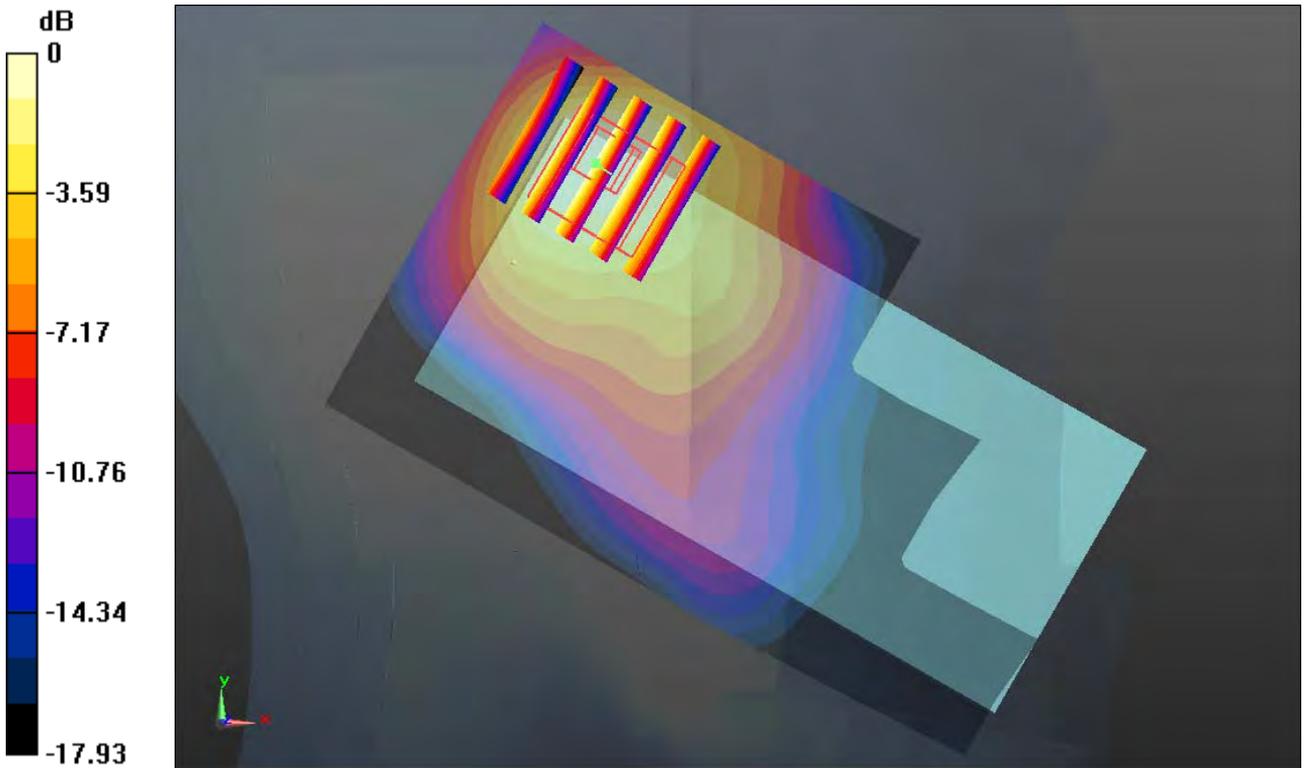
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.340 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.028 W/kg

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.700 mW/g**

Maximum value of SAR (measured) = 1.561 mW/g



0 dB = 1.560mW/g

**#48 LTE Band 4\_10M\_QPSK(1,0)\_Left Tilted\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.450 mW/g

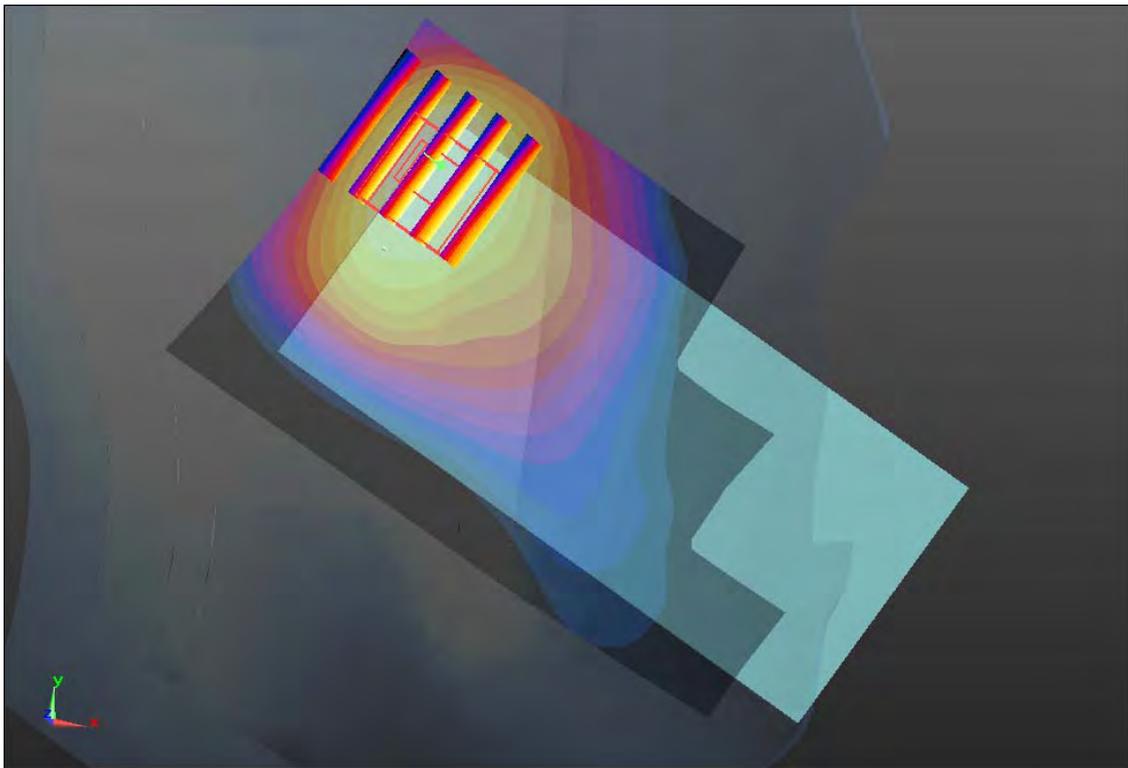
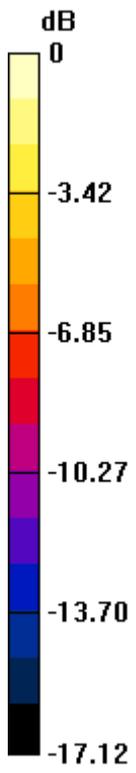
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.275 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.650 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.605 mW/g**

Maximum value of SAR (measured) = 1.340 mW/g



0 dB = 1.340mW/g

**#49 LTE Band 4\_10M\_QPSK(1,0)\_Left Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.334 mW/g

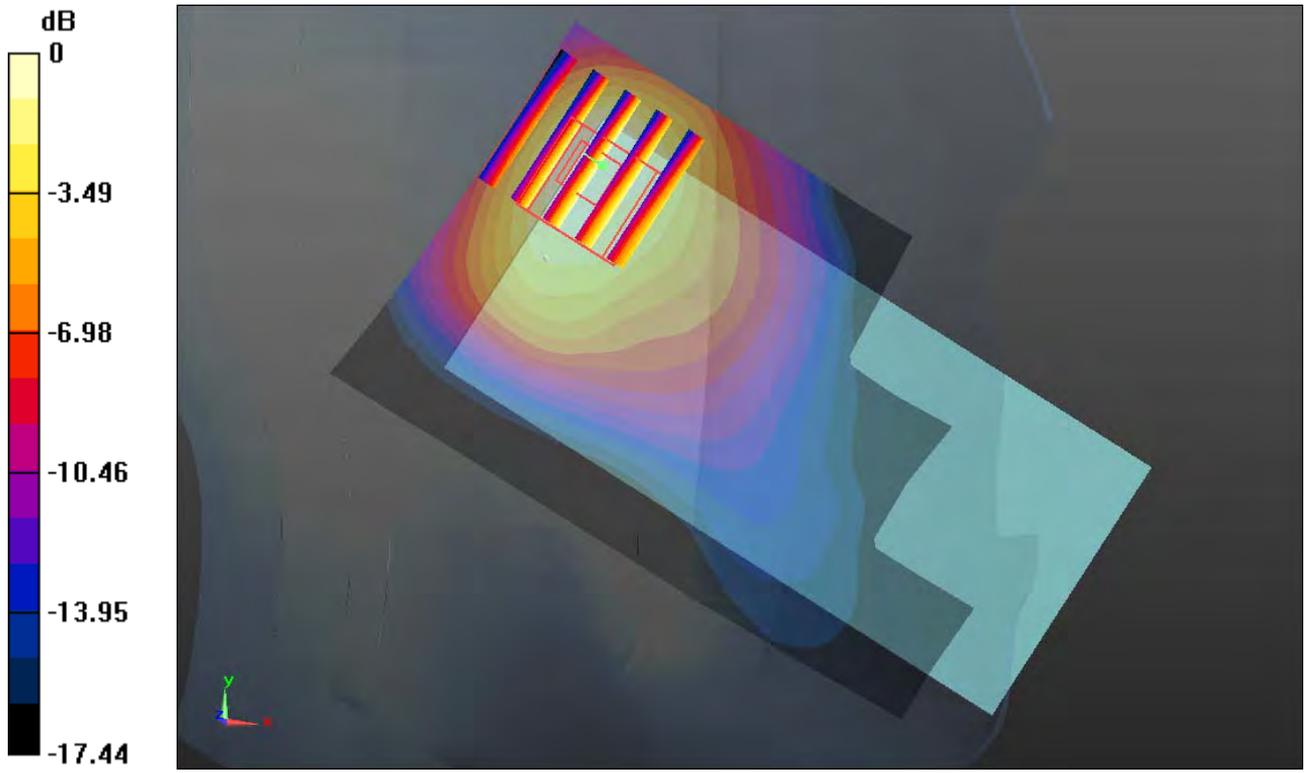
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.214 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.522 W/kg

**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.557 mW/g**

Maximum value of SAR (measured) = 1.243 mW/g



0 dB = 1.240mW/g

**#50 LTE Band 4\_10M\_QPSK(1,0)\_Left Tilted\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.472 mW/g

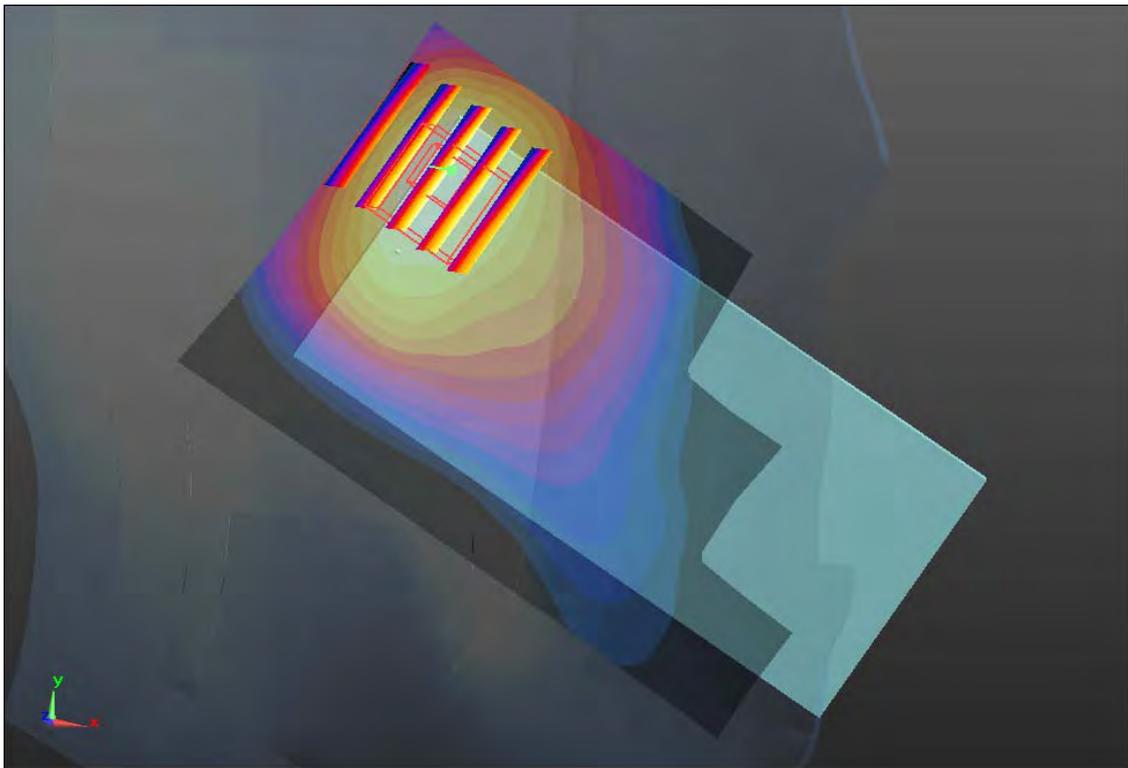
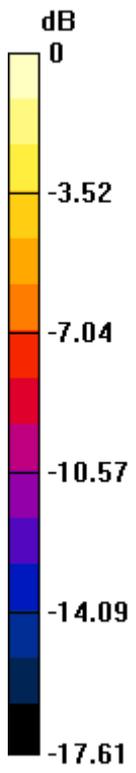
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.489 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.705 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.615 mW/g**

Maximum value of SAR (measured) = 1.375 mW/g



0 dB = 1.380mW/g

**#194 LTE Band 4\_10M\_QPSK(1,0)\_Left Tilted\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130711 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.388$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.342 mW/g

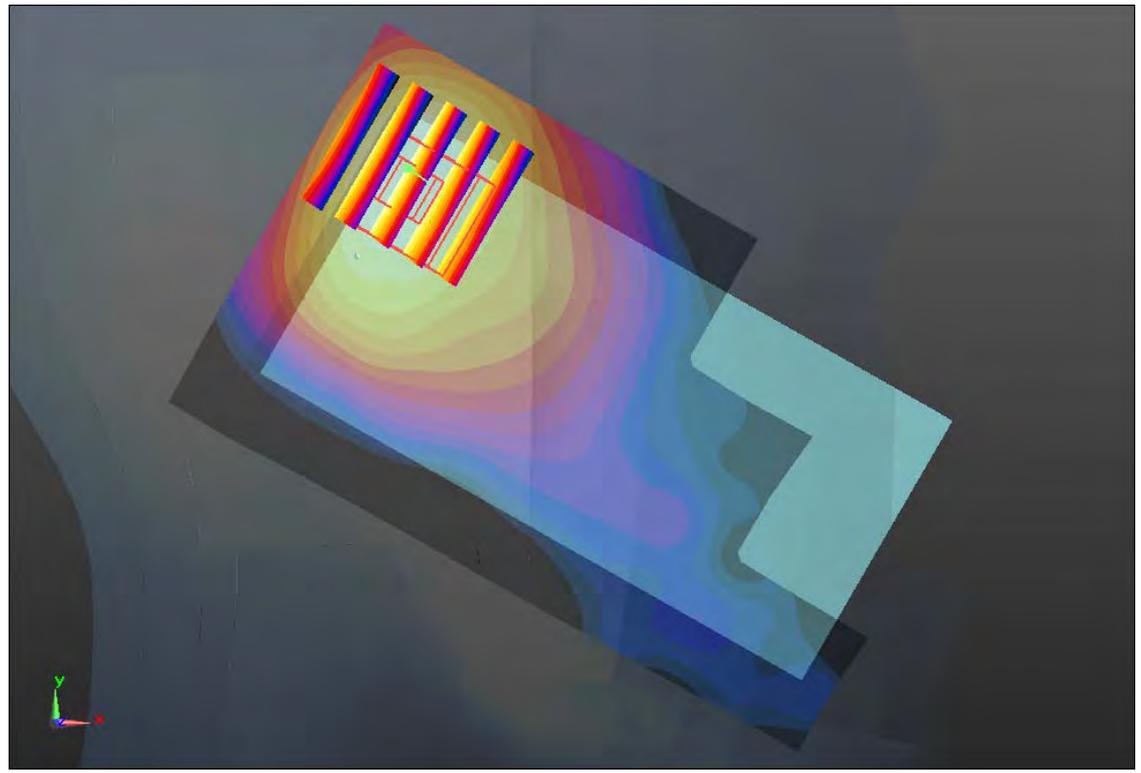
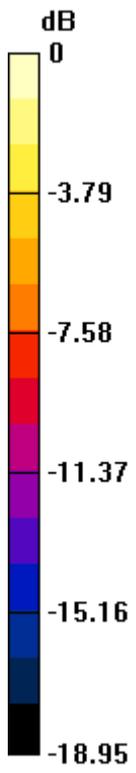
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.238 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.310mW/g

**#51 LTE Band 4\_10M\_QPSK(25,0)\_Right Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.854 mW/g

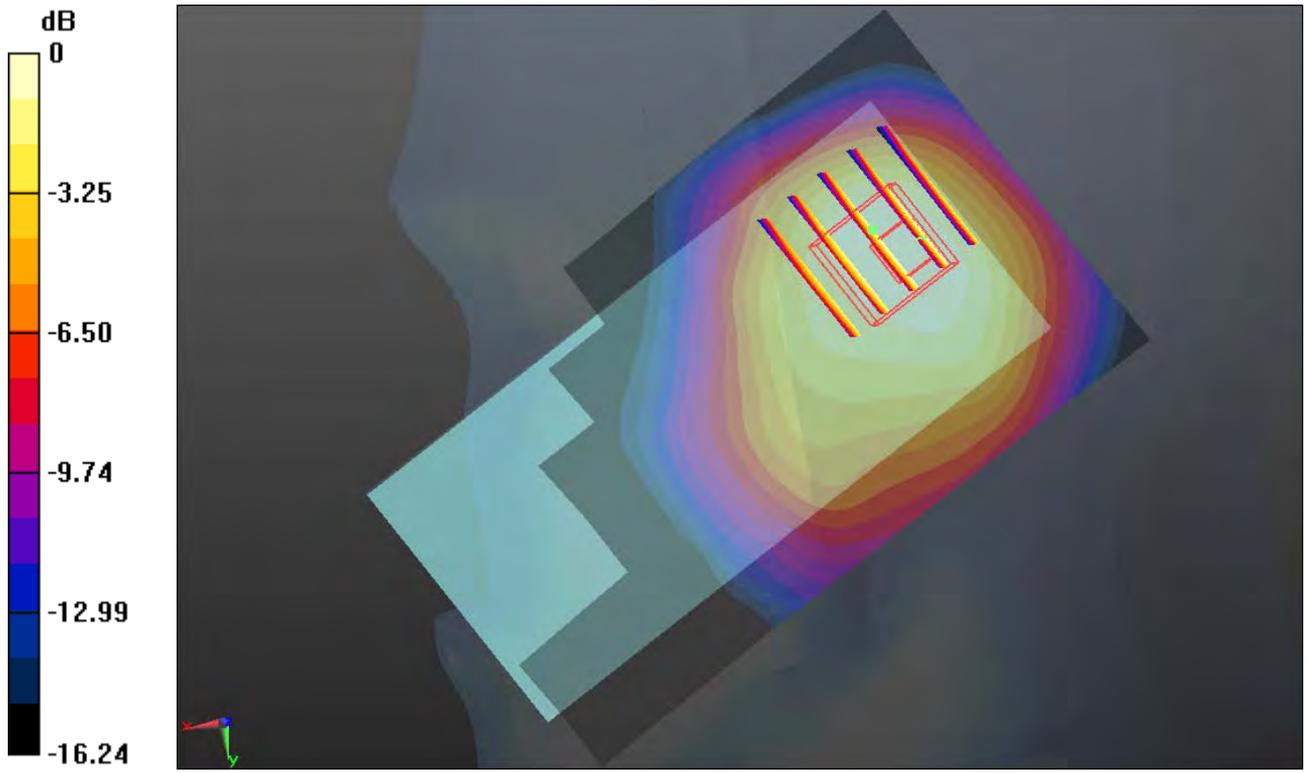
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.919 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.457 mW/g**

Maximum value of SAR (measured) = 0.824 mW/g



0 dB = 0.820mW/g

**#52 LTE Band 4\_10M\_QPSK(25,0)\_Right Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.830 mW/g

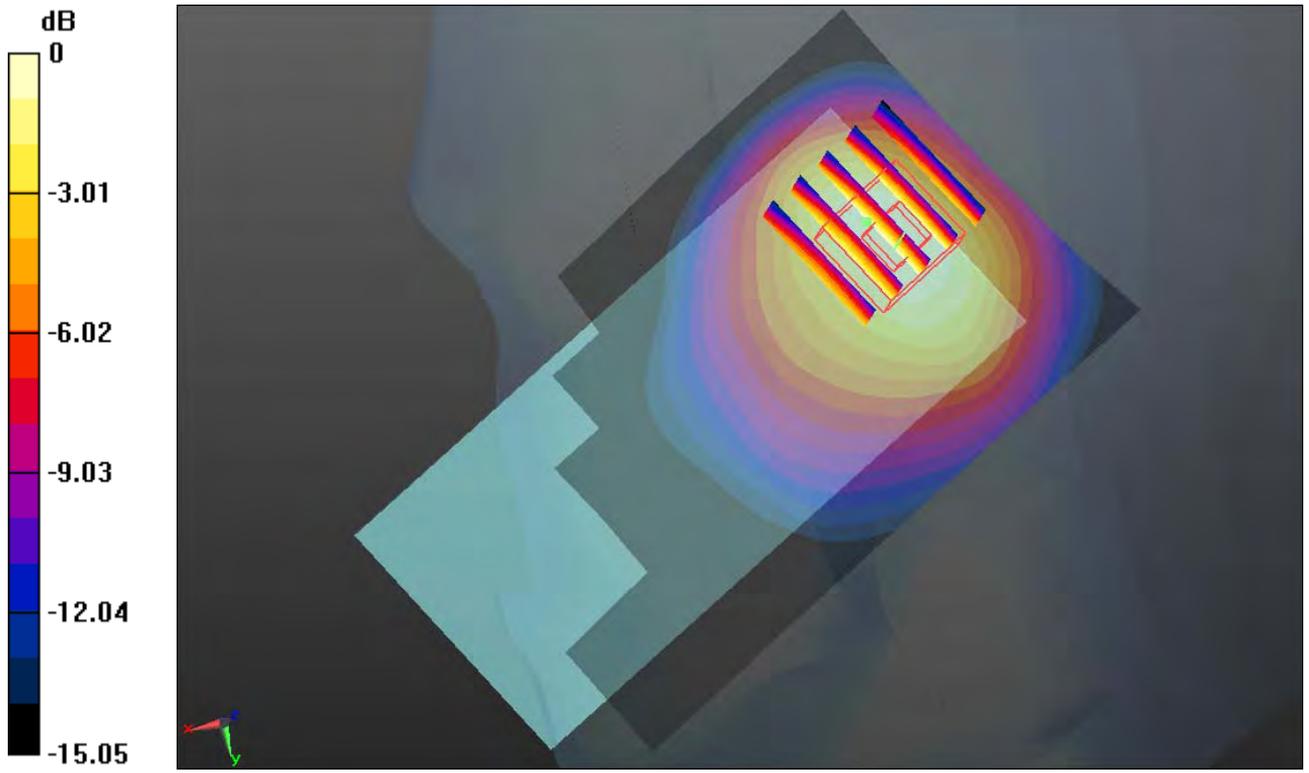
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.779 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.046 W/kg

**SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.435 mW/g**

Maximum value of SAR (measured) = 0.834 mW/g



0 dB = 0.830mW/g

**#53 LTE Band 4\_10M\_QPSK(25,0)\_Left Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.160 mW/g

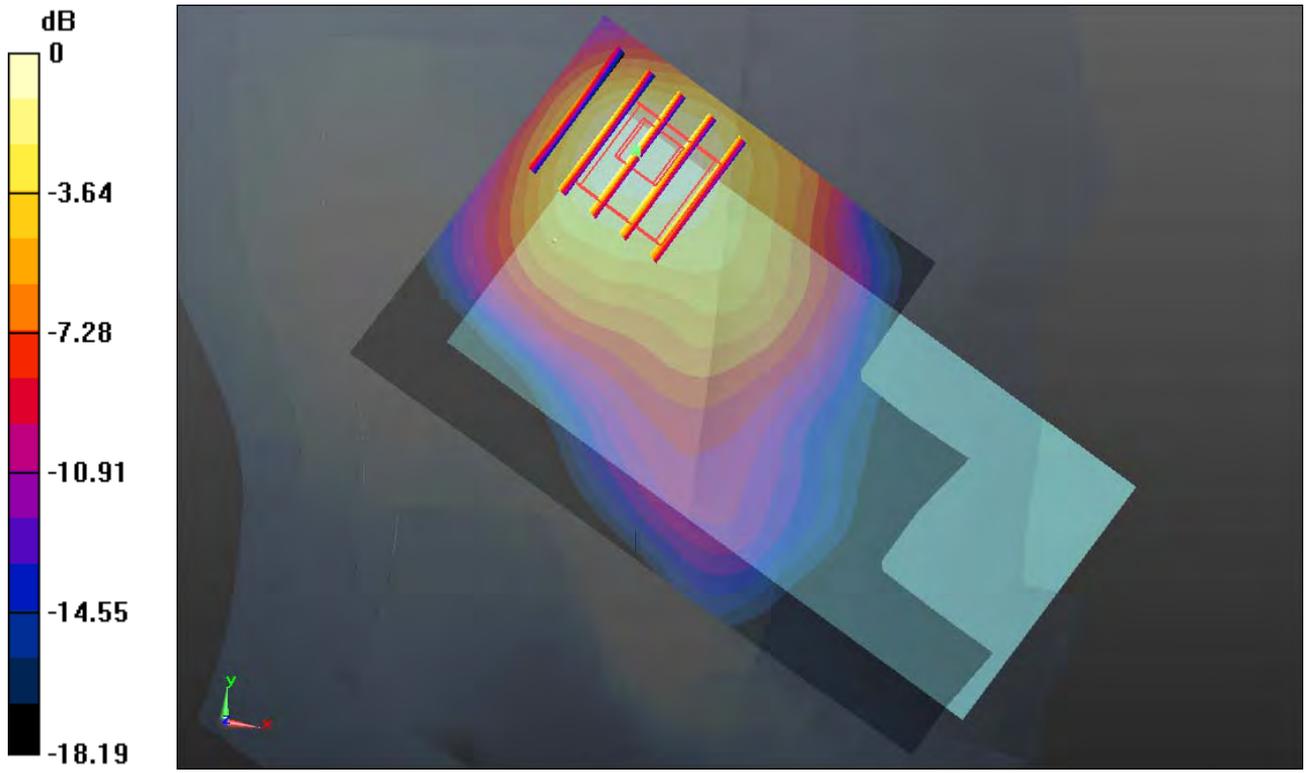
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.149 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.471 W/kg

**SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.511 mW/g**

Maximum value of SAR (measured) = 1.127 mW/g



0 dB = 1.130mW/g

**#54 LTE Band 4\_10M\_QPSK(25,0)\_Left Cheek\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.240 mW/g

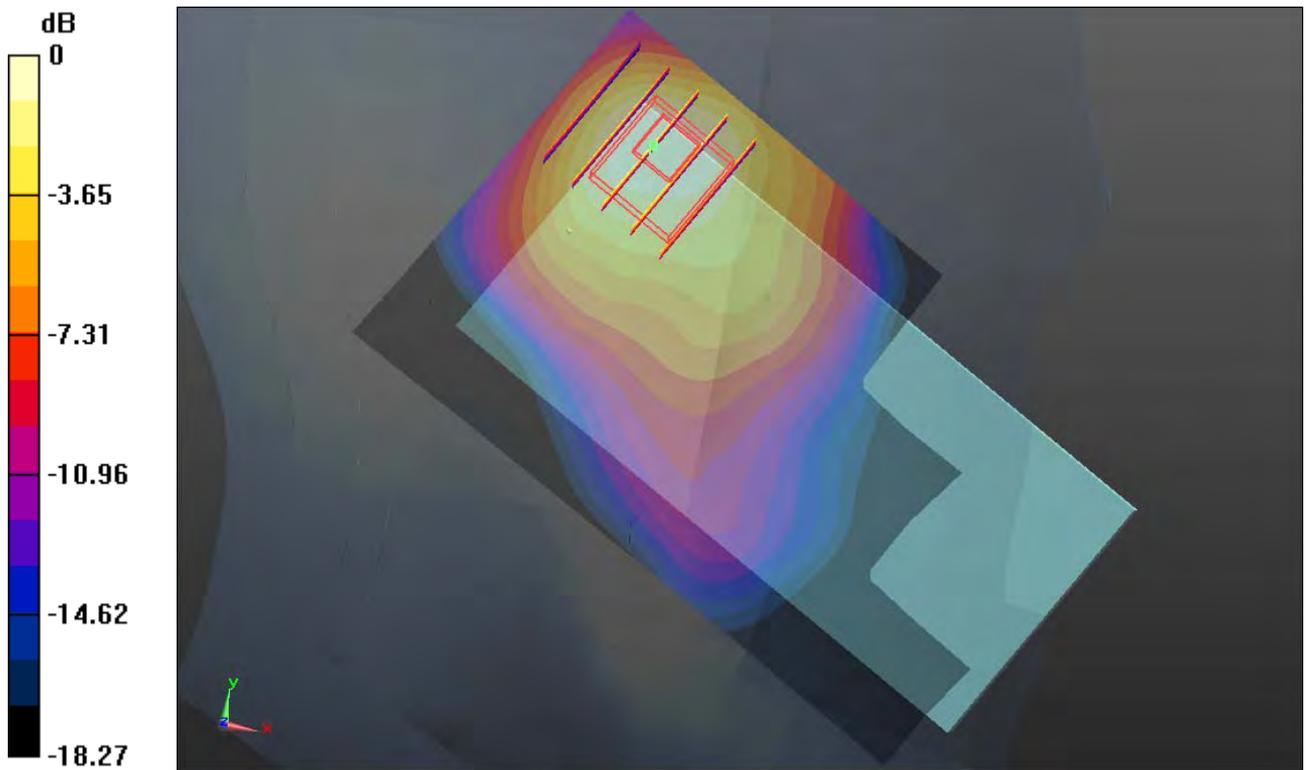
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.581 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.561 W/kg

**SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.535 mW/g**

Maximum value of SAR (measured) = 1.198 mW/g



0 dB = 1.200mW/g

**#55 LTE Band 4\_10M\_QPSK(25,0)\_Left Cheek\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.273 mW/g

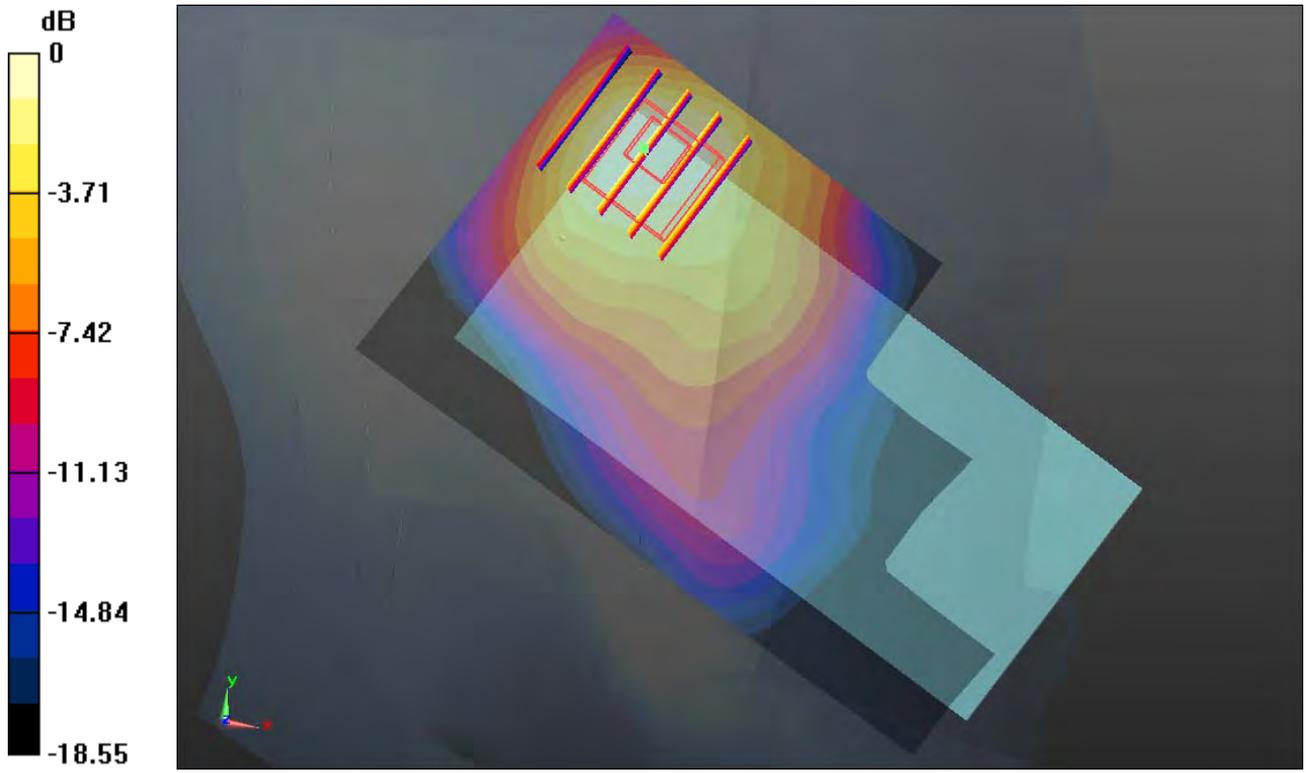
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.692 V/m; Power Drift = -0.0087 dB

Peak SAR (extrapolated) = 1.583 W/kg

**SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.539 mW/g**

Maximum value of SAR (measured) = 1.214 mW/g



0 dB = 1.210mW/g

**#56 LTE Band 4\_10M\_QPSK(25,0)\_Left Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.069 mW/g

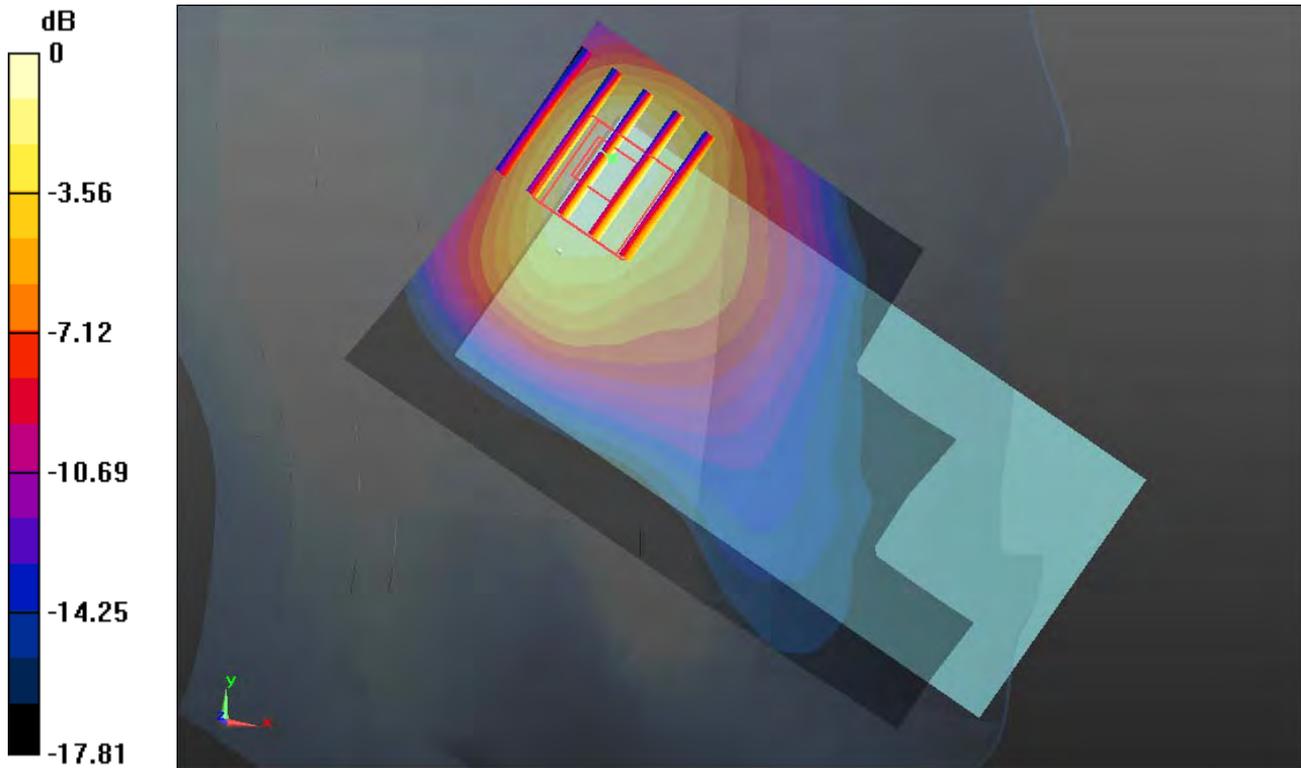
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.541 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.259 W/kg

**SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.445 mW/g**

Maximum value of SAR (measured) = 1.021 mW/g



0 dB = 1.020mW/g

**#57 LTE Band 4\_10M\_QPSK(25,0)\_Left Tilted\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.143 mW/g

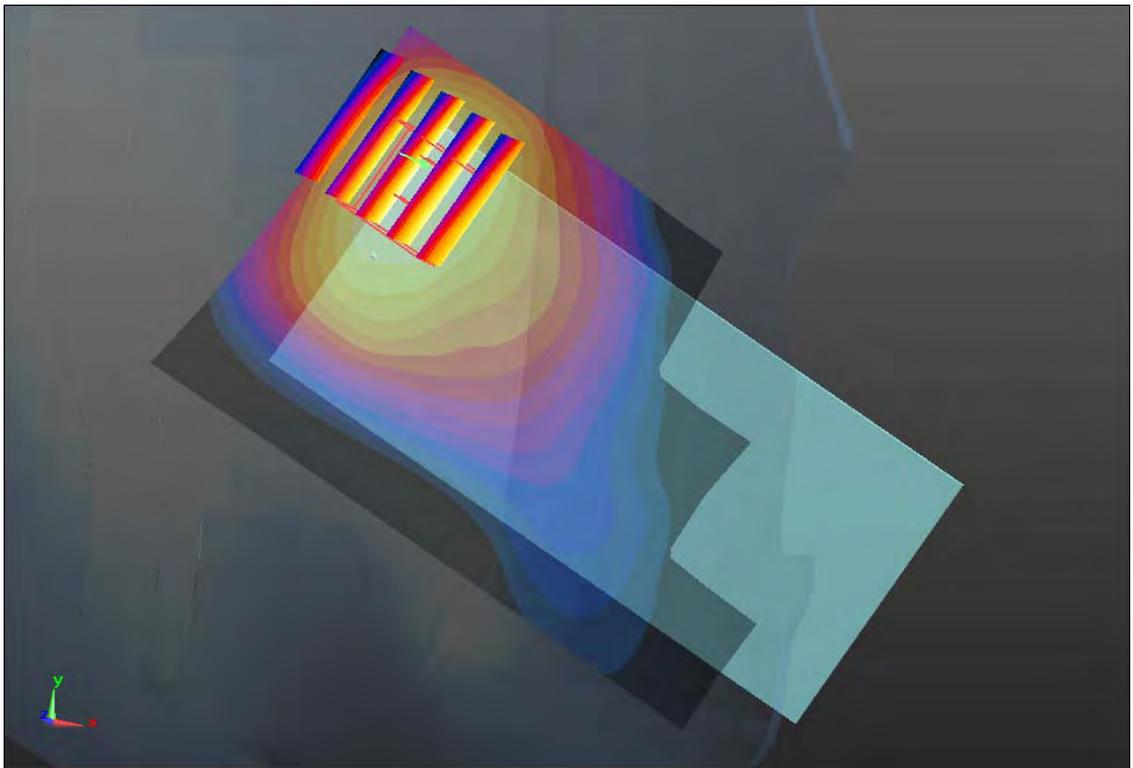
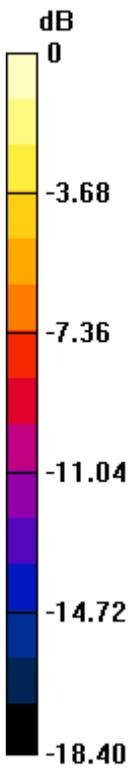
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.175 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.341 W/kg

**SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.473 mW/g**

Maximum value of SAR (measured) = 1.086 mW/g



0 dB = 1.090mW/g

**#58 LTE Band 4\_10M\_QPSK(25,0)\_Left Tilted\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.393$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.102 mW/g

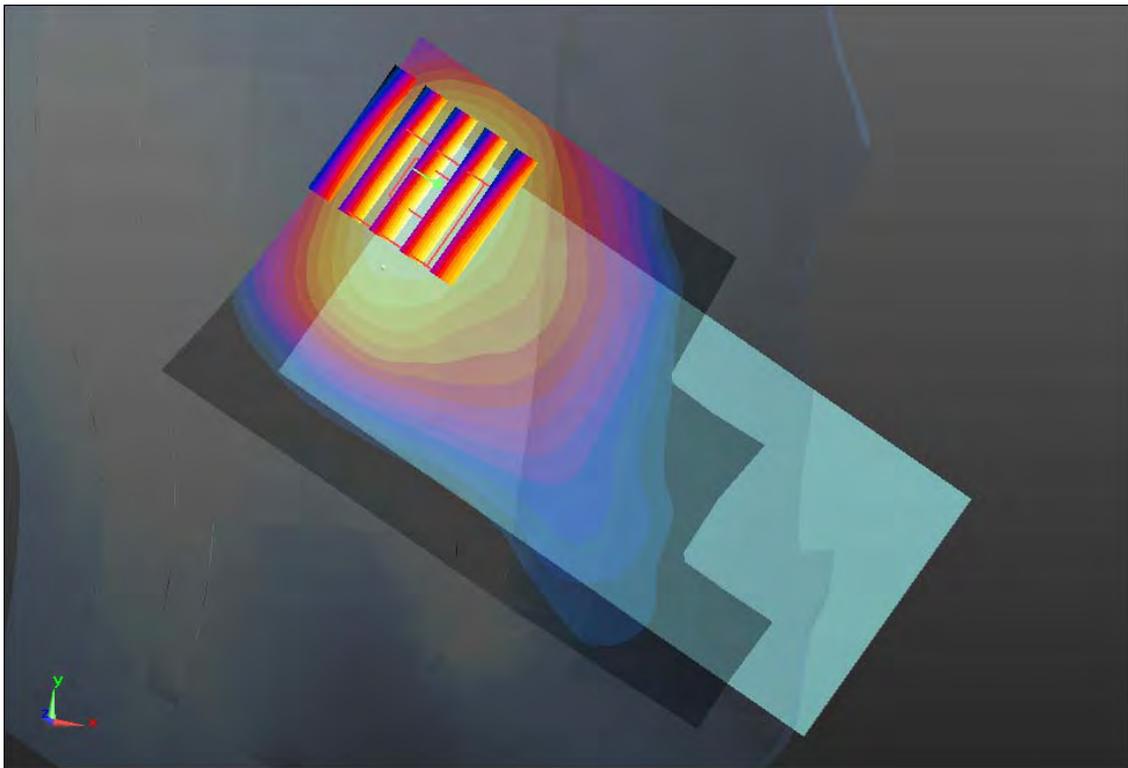
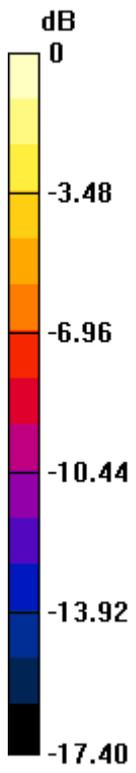
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.198 V/m; Power Drift = 0.0062 dB

Peak SAR (extrapolated) = 1.251 W/kg

**SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.458 mW/g**

Maximum value of SAR (measured) = 1.019 mW/g



0 dB = 1.020mW/g

**#59 LTE Band 4\_10M\_QPSK(50,0)\_Right Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.827 mW/g

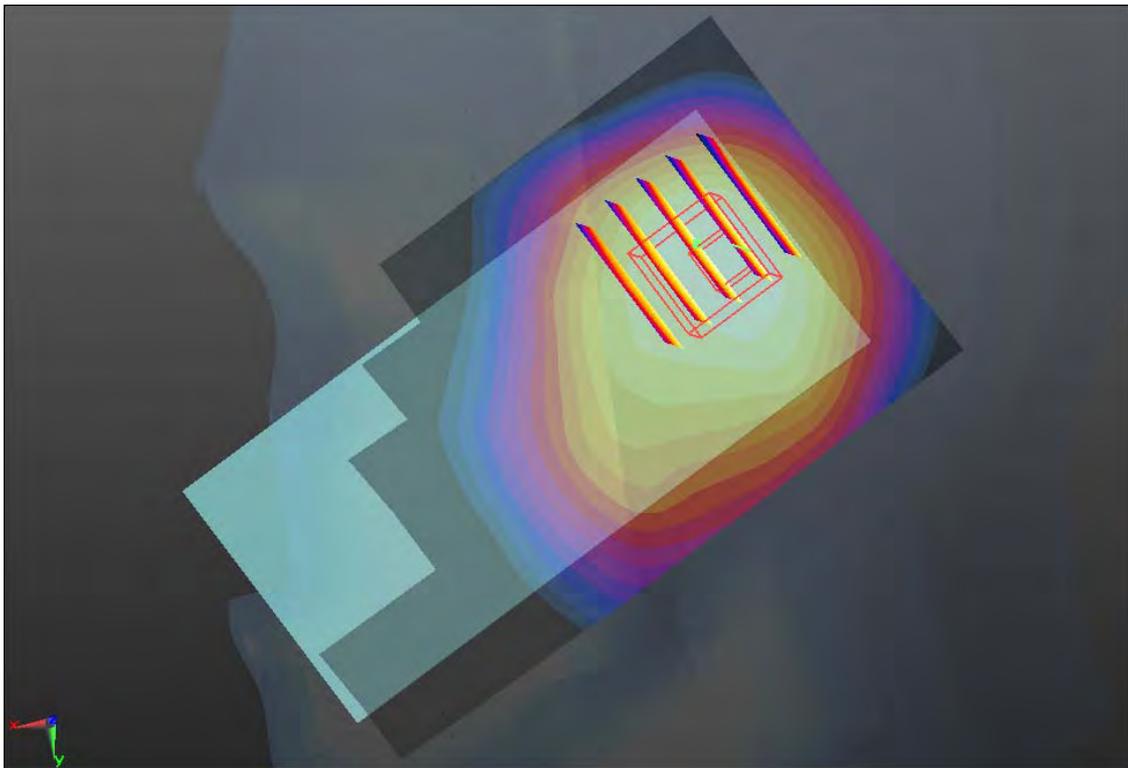
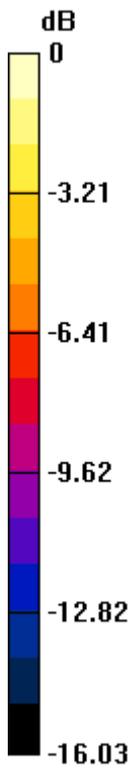
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.570 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.972 W/kg

**SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.447 mW/g**

Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.810mW/g

**#60 LTE Band 4\_10M\_QPSK(50,0)\_Right Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.805 mW/g

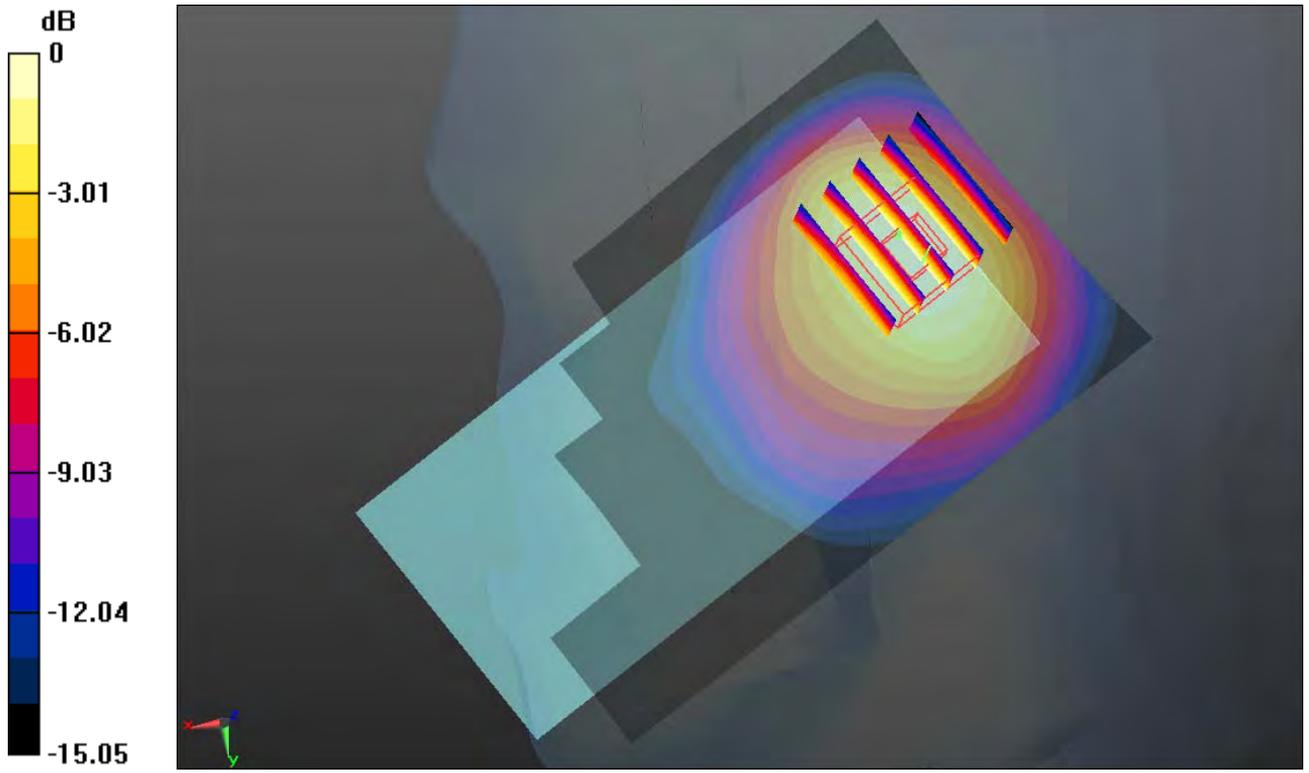
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.242 V/m; Power Drift = 0.0016 dB

Peak SAR (extrapolated) = 0.977 W/kg

**SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.415 mW/g**

Maximum value of SAR (measured) = 0.815 mW/g



**#61 LTE Band 4\_10M\_QPSK(50,0)\_Left Cheek\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.145 mW/g

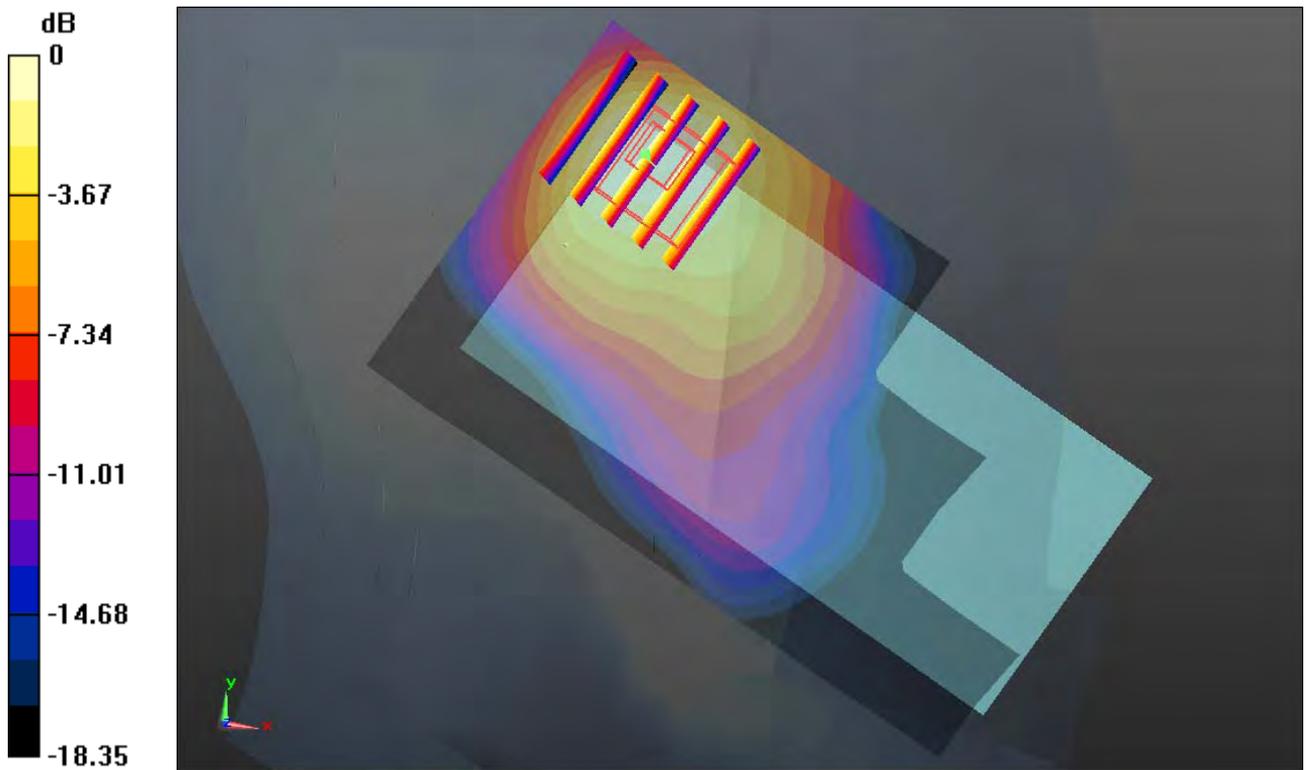
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.281 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.447 W/kg

**SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.499 mW/g**

Maximum value of SAR (measured) = 1.105 mW/g



**#62 LTE Band 4\_10M\_QPSK(50,0)\_Left Tilted\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_130706 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.358$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.41, 8.41, 8.41); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.006 mW/g

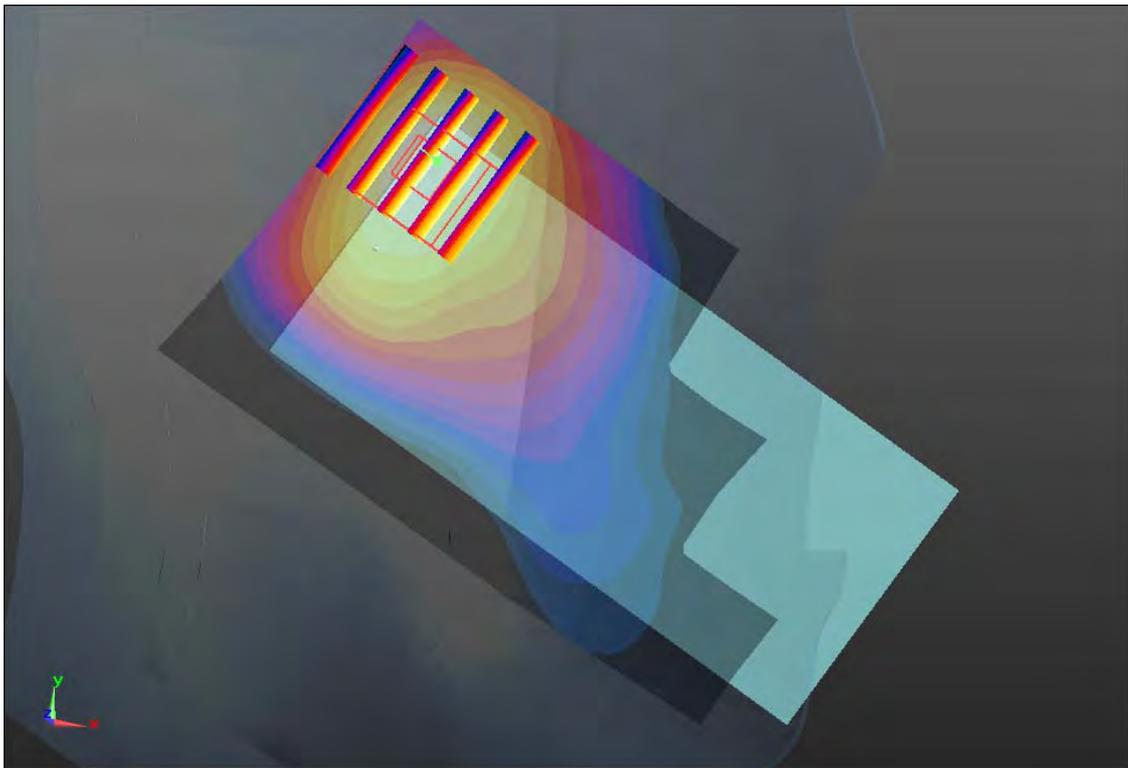
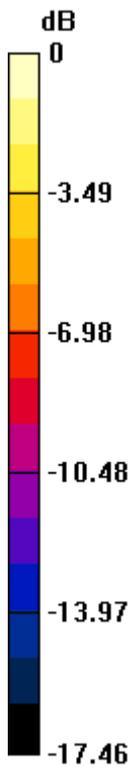
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.245 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.144 W/kg

**SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.425 mW/g**

Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.940mW/g

**#63 LTE Band 25\_10M\_QPSK(1,0)\_Right Cheek\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  mho/m;  $\epsilon_r =$

$38.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.045 mW/g

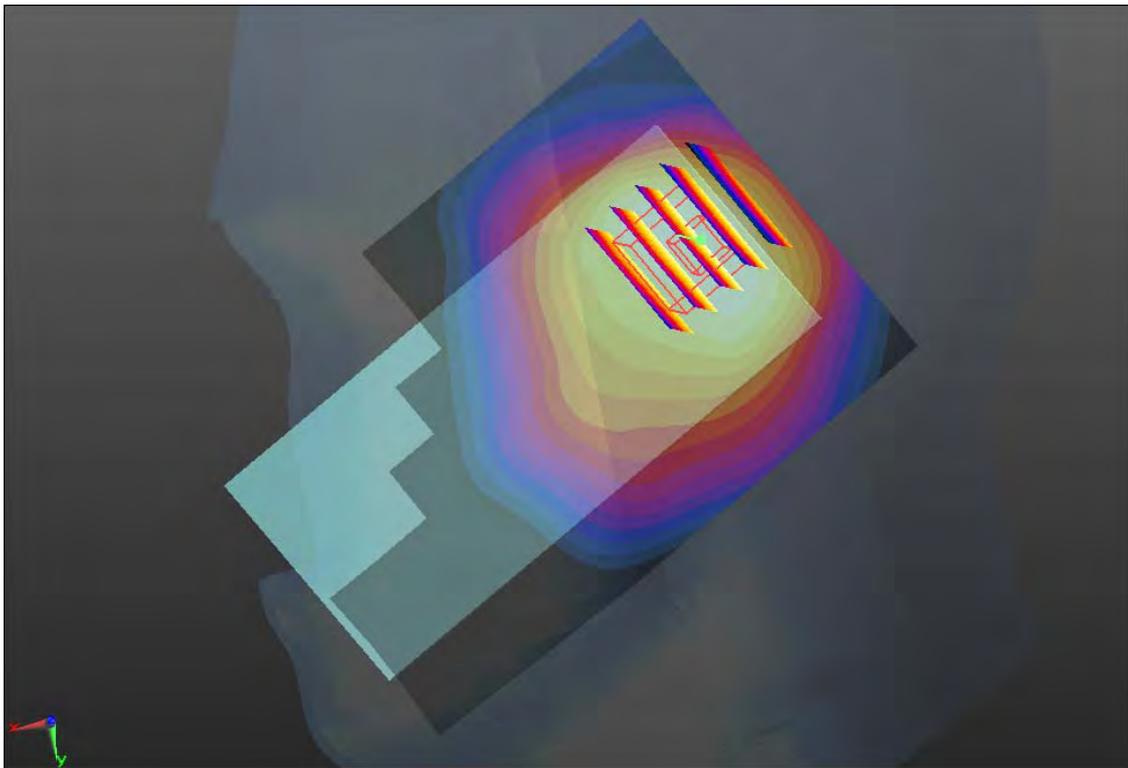
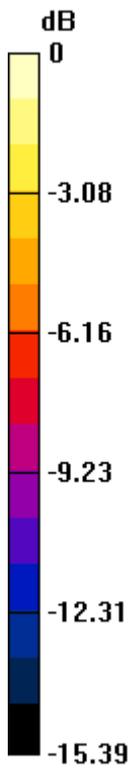
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.973 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.188 W/kg

**SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.532 mW/g**

Maximum value of SAR (measured) = 1.021 mW/g



0 dB = 1.020mW/g

**#64 LTE Band 25\_10M\_QPSK(1,0)\_Right Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.924 mW/g

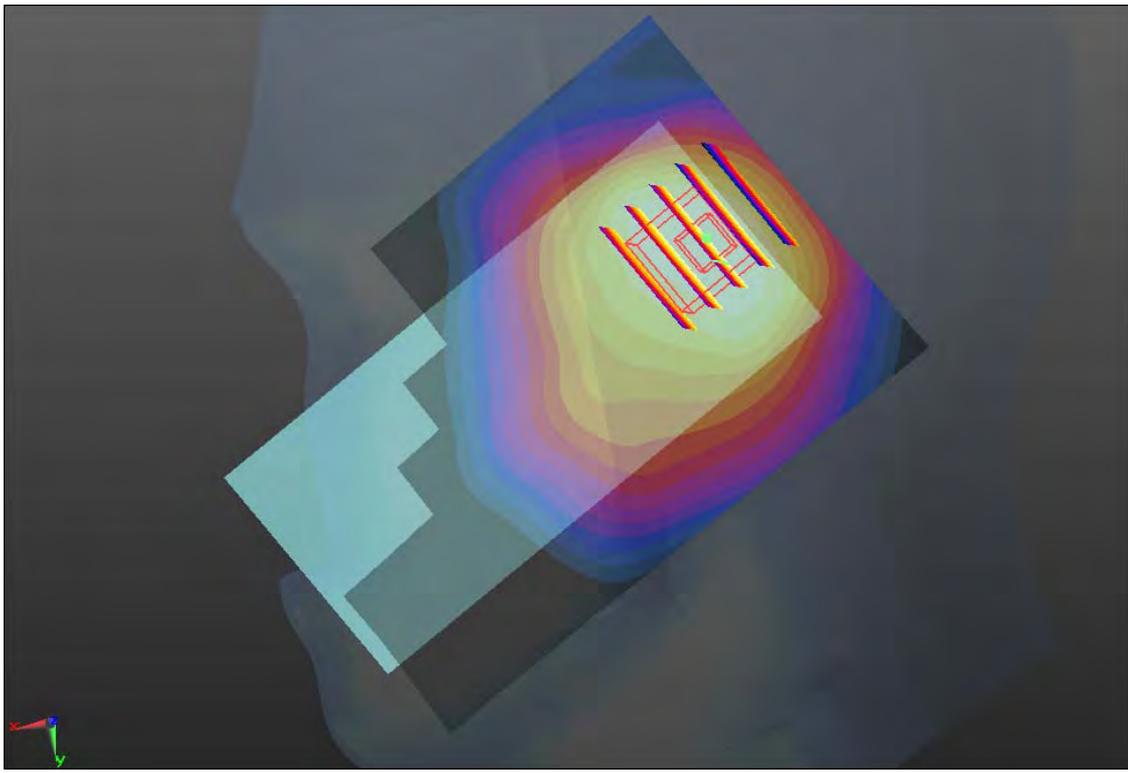
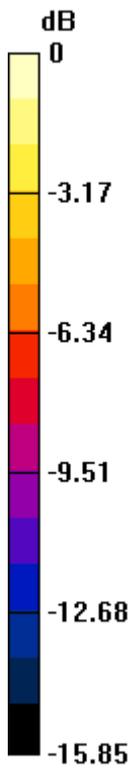
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.720 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.042 W/kg

**SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.475 mW/g**

Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.900mW/g

**#65 LTE Band 25\_10M\_QPSK(1,0)\_Right Cheek\_Ch26640**

**DUT: 360504**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.436$  mho/m;  $\epsilon_r =$

$38.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26640/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.992 mW/g

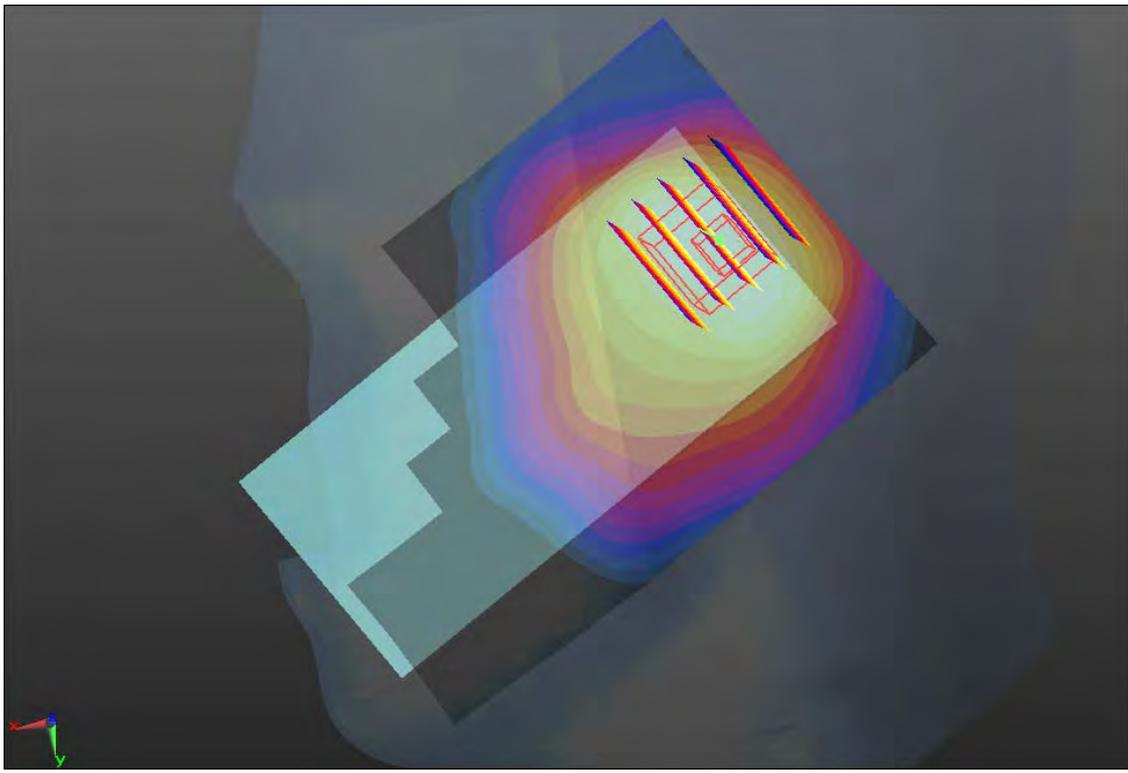
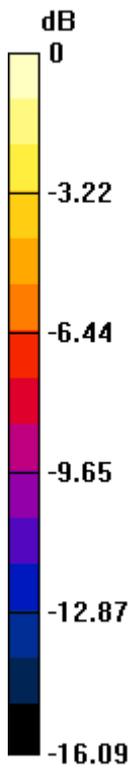
**Ch26640/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.076 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.146 W/kg

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.499 mW/g**

Maximum value of SAR (measured) = 0.966 mW/g



0 dB = 0.970mW/g

**#66 LTE Band 25\_10M\_QPSK(1,0)\_Right Tilted\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  mho/m;  $\epsilon_r =$

$38.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.127 mW/g

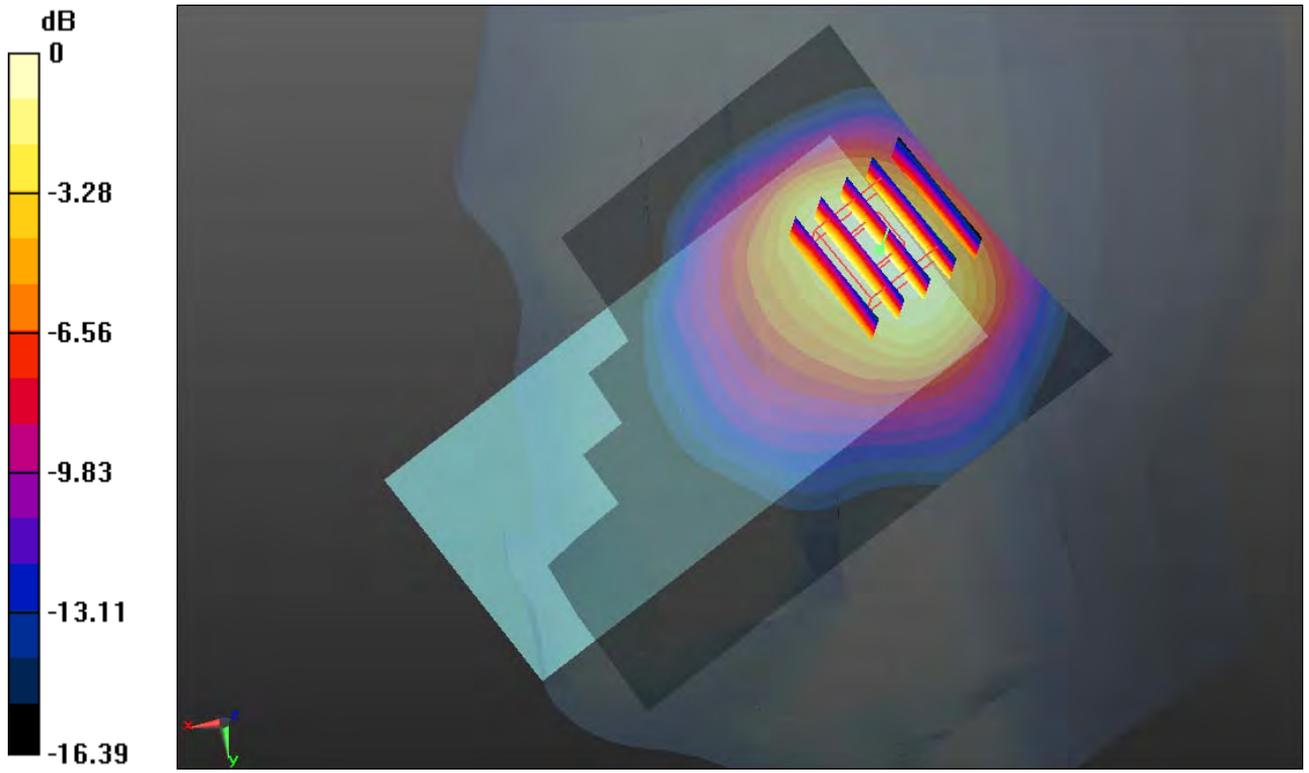
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.068 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.357 W/kg

**SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 1.115 mW/g



0 dB = 1.110mW/g

**#67 LTE Band 25\_10M\_QPSK(1,0)\_Right Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.973 mW/g

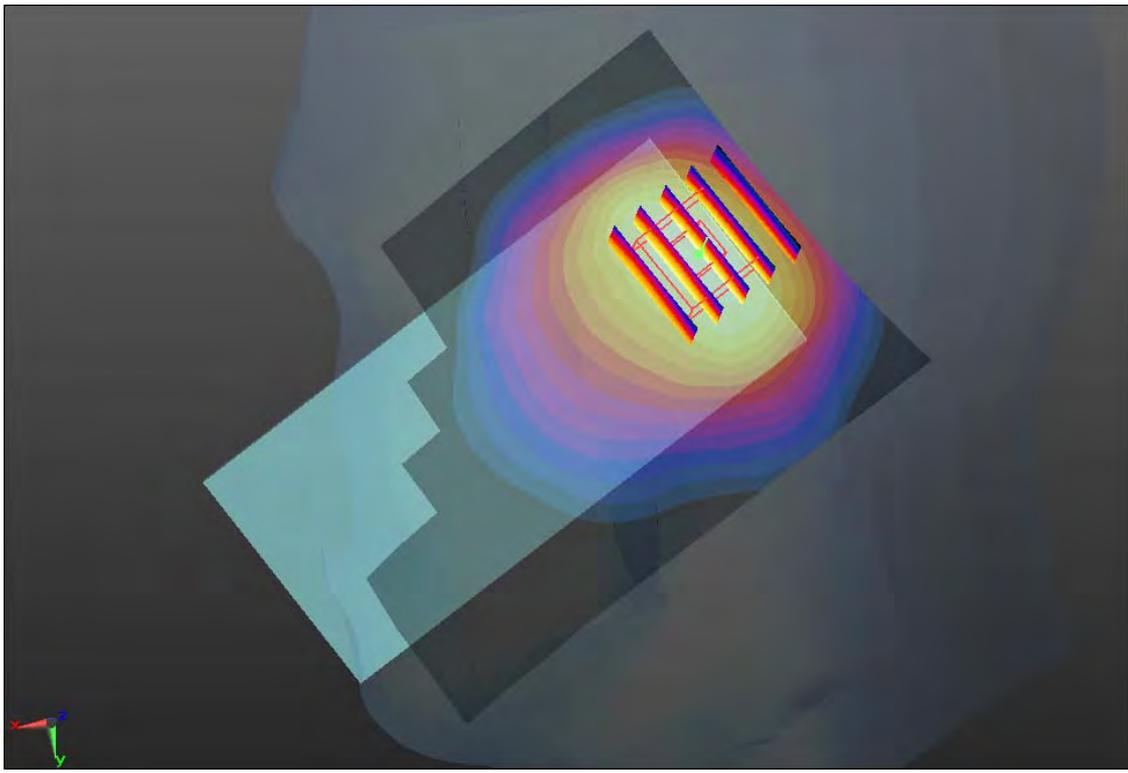
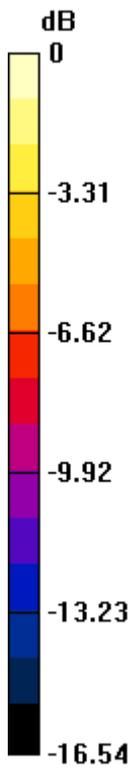
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.975 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.182 W/kg

**SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.442 mW/g**

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



0 dB = 0.980mW/g

**#68 LTE Band 25\_10M\_QPSK(1,0)\_Right Tilted\_Ch26640**

**DUT: 360504**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.436$  mho/m;  $\epsilon_r =$

$38.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26640/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.091 mW/g

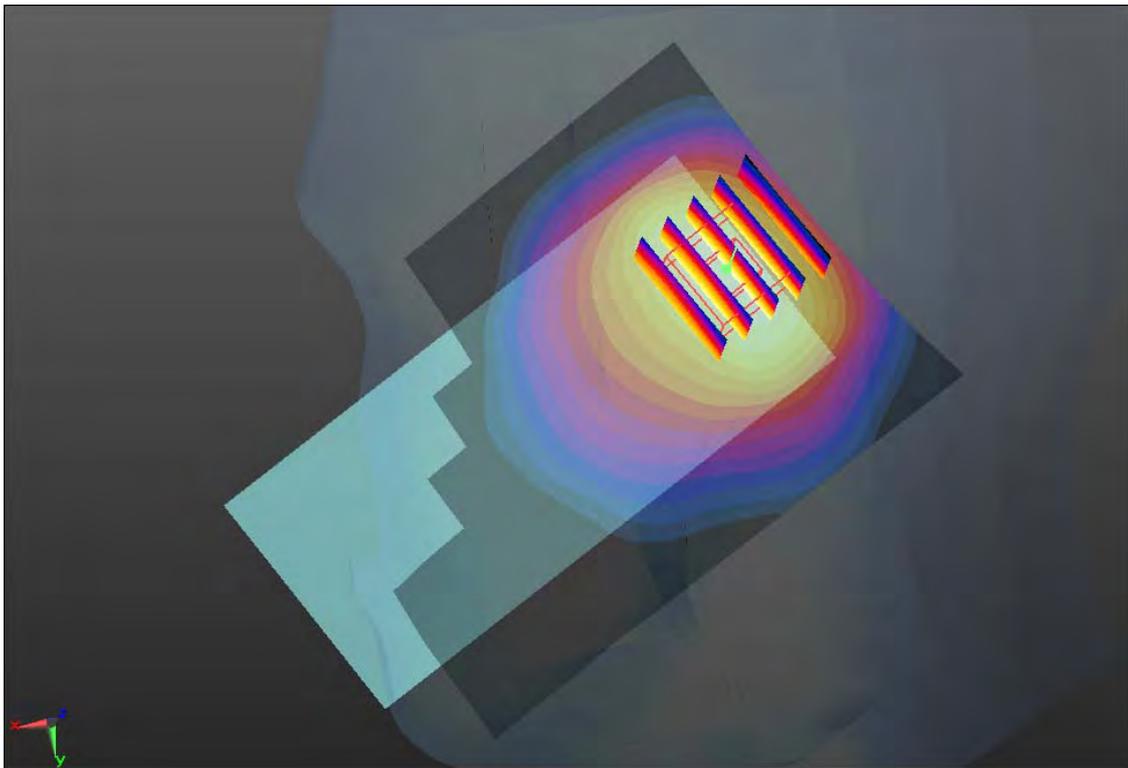
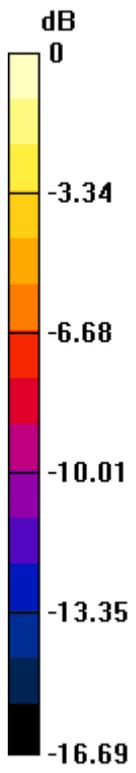
**Ch26640/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.577 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.349 W/kg

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.482 mW/g**

Maximum value of SAR (measured) = 1.087 mW/g



0 dB = 1.090mW/g

**#69 LTE Band 25\_10M\_QPSK(1,0)\_Left Cheek\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  mho/m;  $\epsilon_r =$

$38.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.364 mW/g

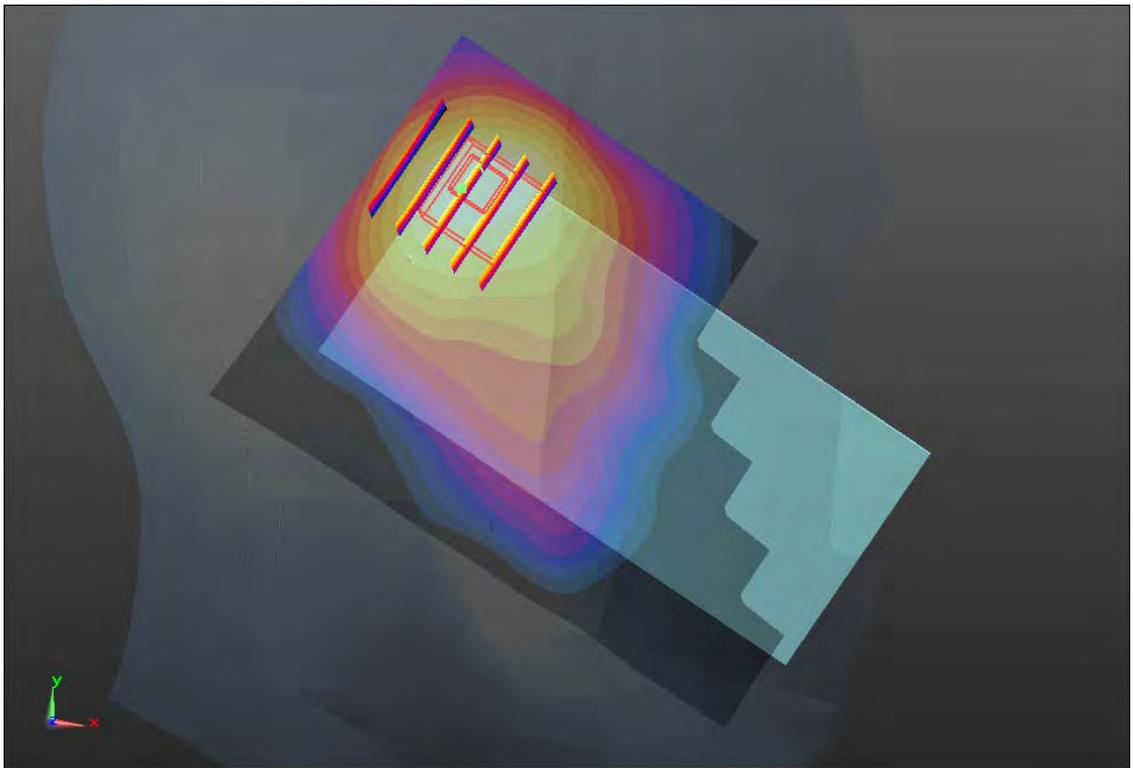
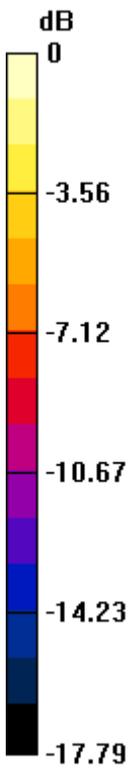
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.584 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.813 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.620 mW/g**

Maximum value of SAR (measured) = 1.392 mW/g



0 dB = 1.390mW/g

**#70 LTE Band 25\_10M\_QPSK(1,0)\_Left Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.204 mW/g

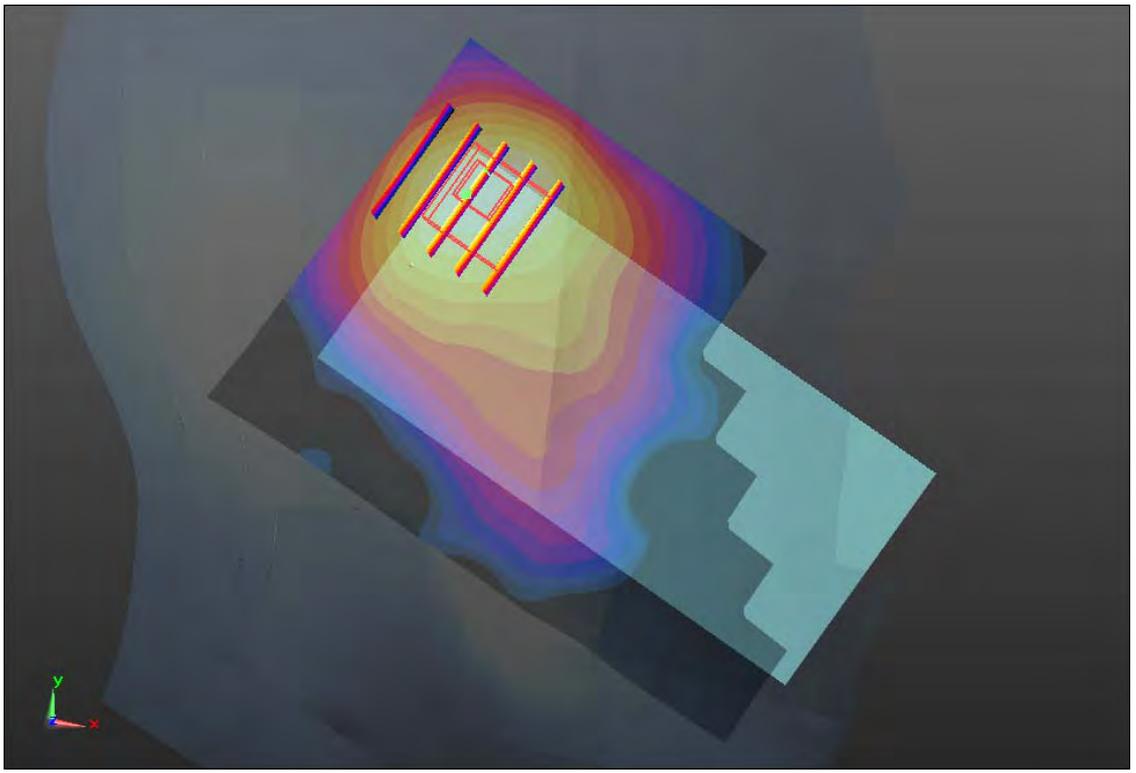
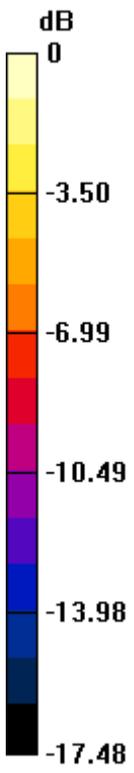
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.794 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.586 W/kg

**SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.560 mW/g**

Maximum value of SAR (measured) = 1.240 mW/g



0 dB = 1.240mW/g

**#71 LTE Band 25\_10M\_QPSK(1,0)\_Left Cheek\_Ch26640**

**DUT: 360504**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.436$  mho/m;  $\epsilon_r =$

$38.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26640/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.366 mW/g

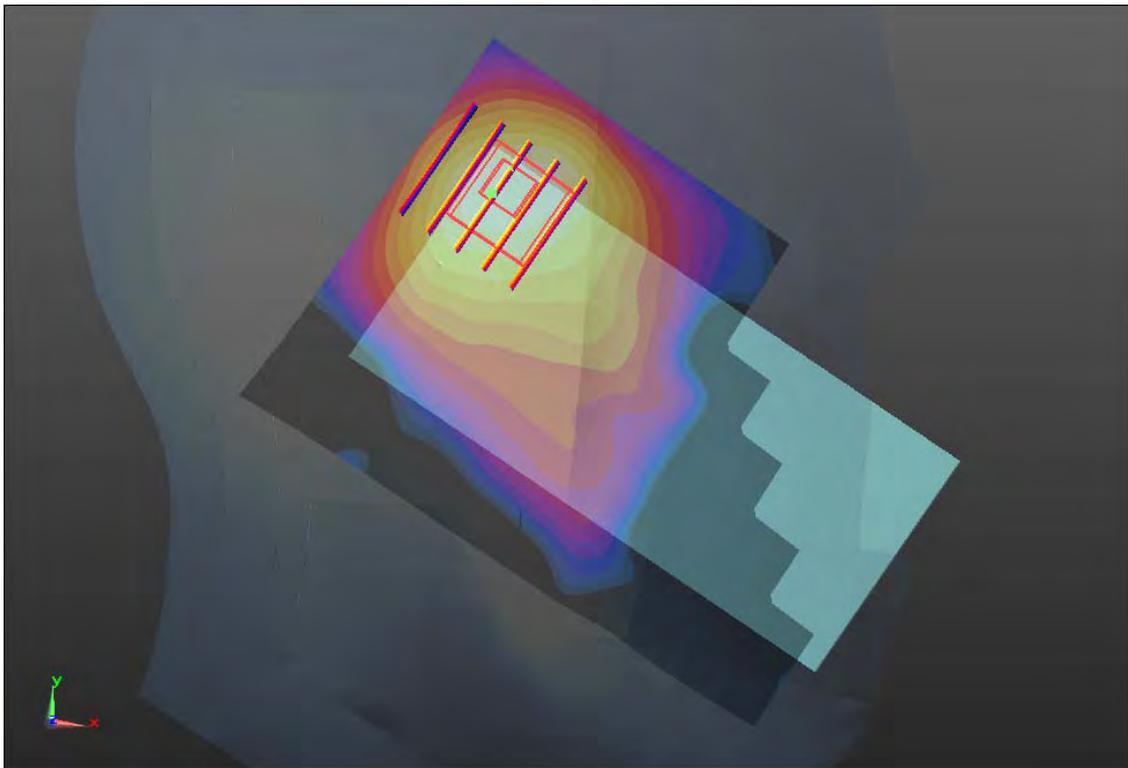
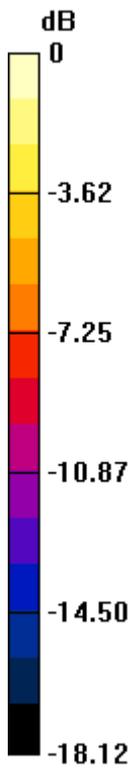
**Ch26640/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.088 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.785 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.612 mW/g**

Maximum value of SAR (measured) = 1.390 mW/g



0 dB = 1.390mW/g

**#72 LTE Band 25\_10M\_QPSK(1,0)\_Left Tilted\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  mho/m;  $\epsilon_r =$

$38.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.351 mW/g

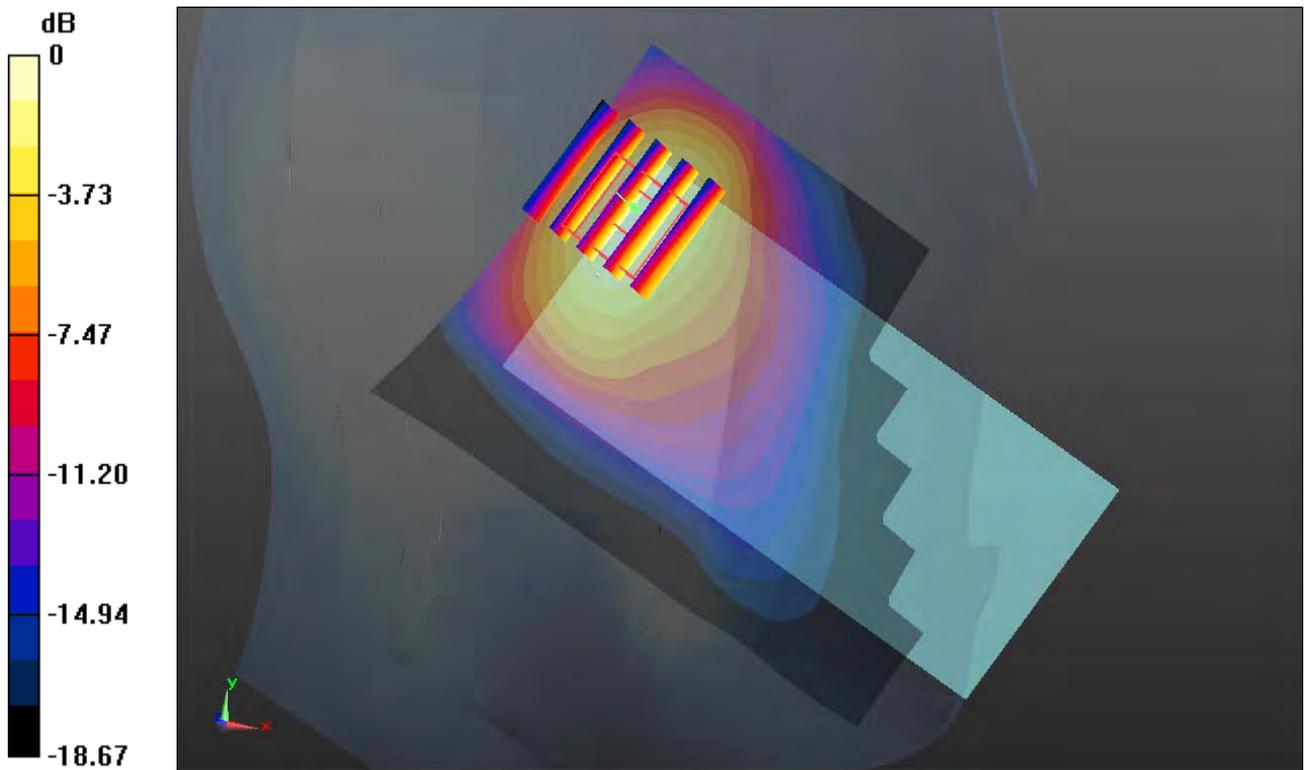
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.571 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.661 W/kg

**SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.522 mW/g**

Maximum value of SAR (measured) = 1.309 mW/g



0 dB = 1.310mW/g

**#73 LTE Band 25\_10M\_QPSK(1,0)\_Left Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.201 mW/g

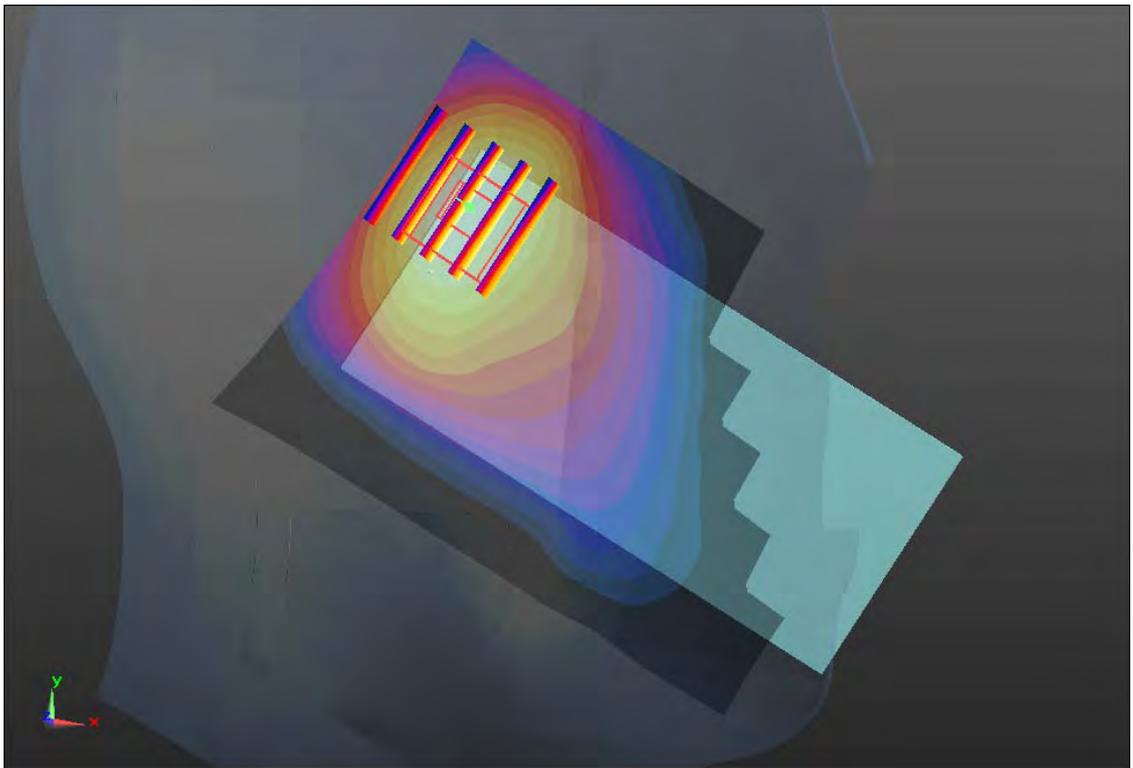
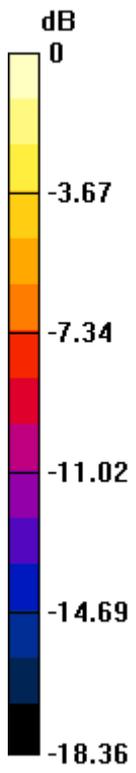
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.617 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.445 W/kg

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.472 mW/g**

Maximum value of SAR (measured) = 1.136 mW/g



0 dB = 1.140mW/g

**#74 LTE Band 25\_10M\_QPSK(1,0)\_Left Tilted\_Ch26640**

**DUT: 360504**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.436$  mho/m;  $\epsilon_r =$

$38.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26640/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.314 mW/g

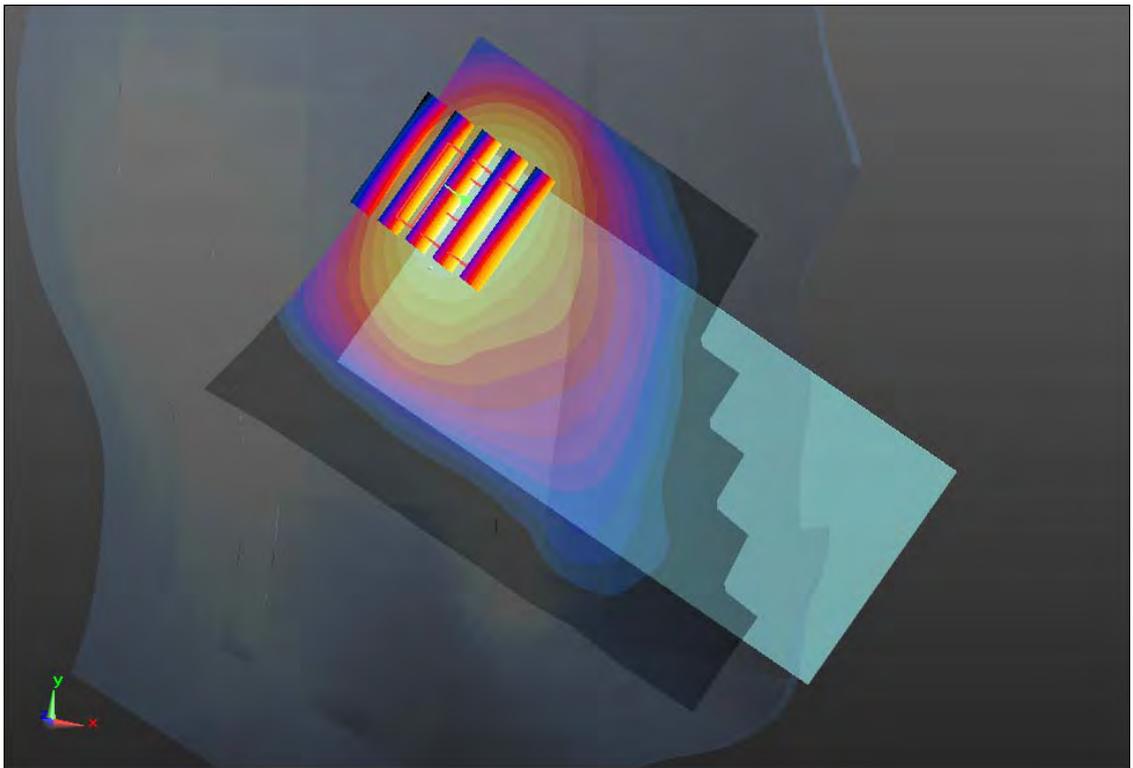
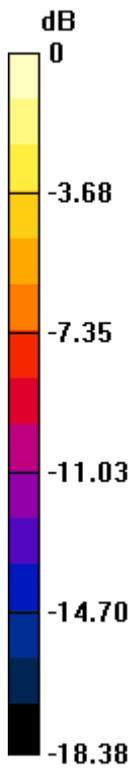
**Ch26640/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.632 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.644 W/kg

**SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.505 mW/g**

Maximum value of SAR (measured) = 1.281 mW/g



0 dB = 1.280mW/g

**#75 LTE Band 25\_10M\_QPSK(25,12)\_Right Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.698 mW/g

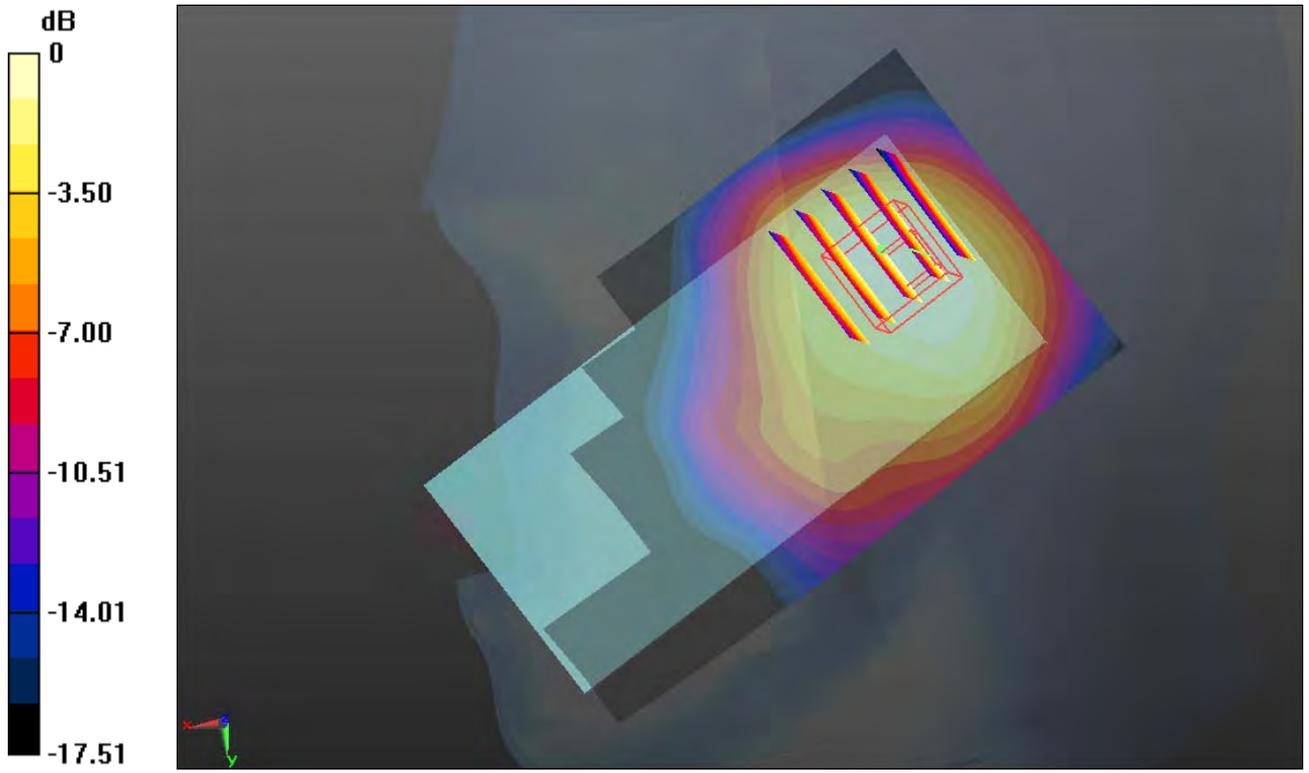
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.456 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.822 W/kg

**SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.340 mW/g**

Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.670mW/g

**#76 LTE Band 25\_10M\_QPSK(25,12)\_Right Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.744 mW/g

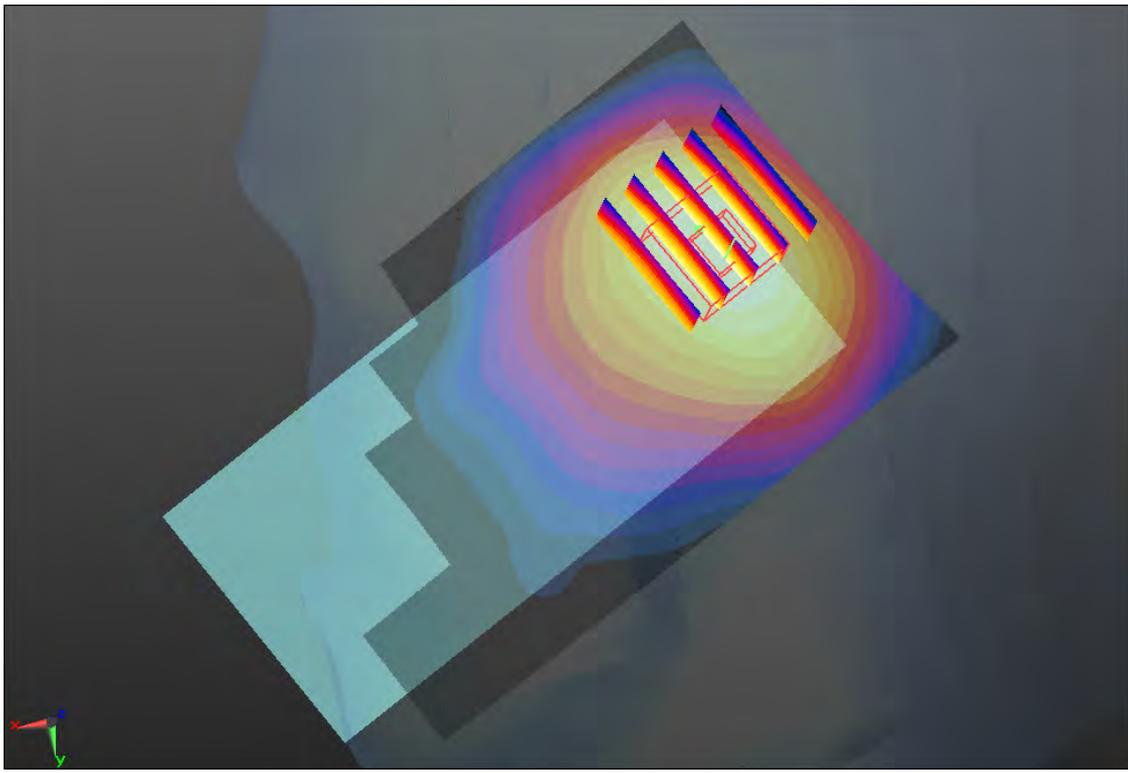
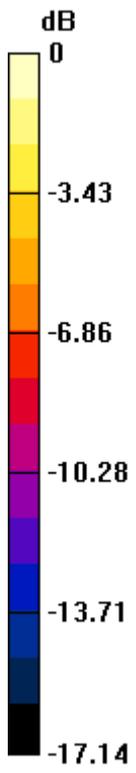
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.937 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.911 W/kg

**SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 0.722 mW/g



0 dB = 0.720mW/g

**#77 LTE Band 25\_10M\_QPSK(25,12)\_Left Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 mW/g

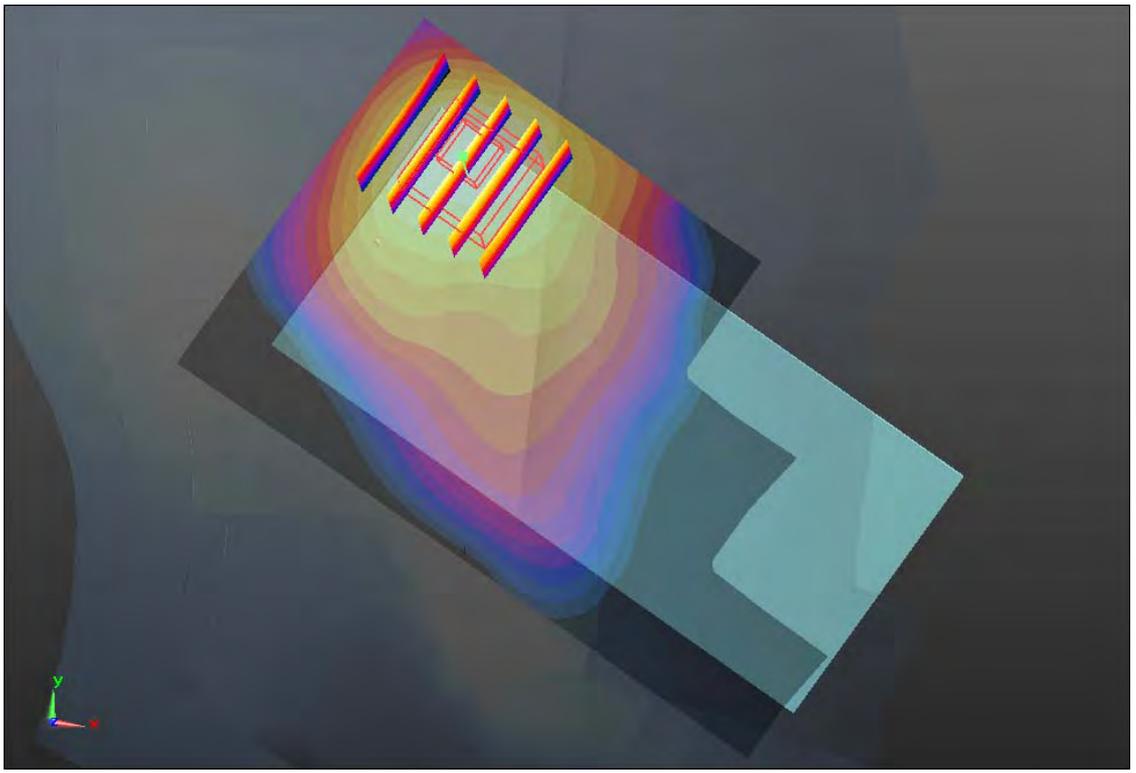
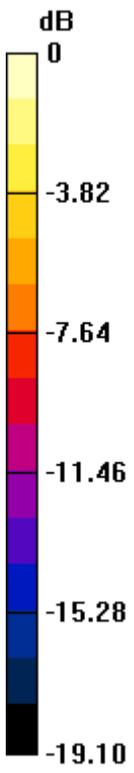
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.309 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.185 W/kg

**SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.393 mW/g**

Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.900mW/g

**#78 LTE Band 25\_10M\_QPSK(25,12)\_Left Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.867 mW/g

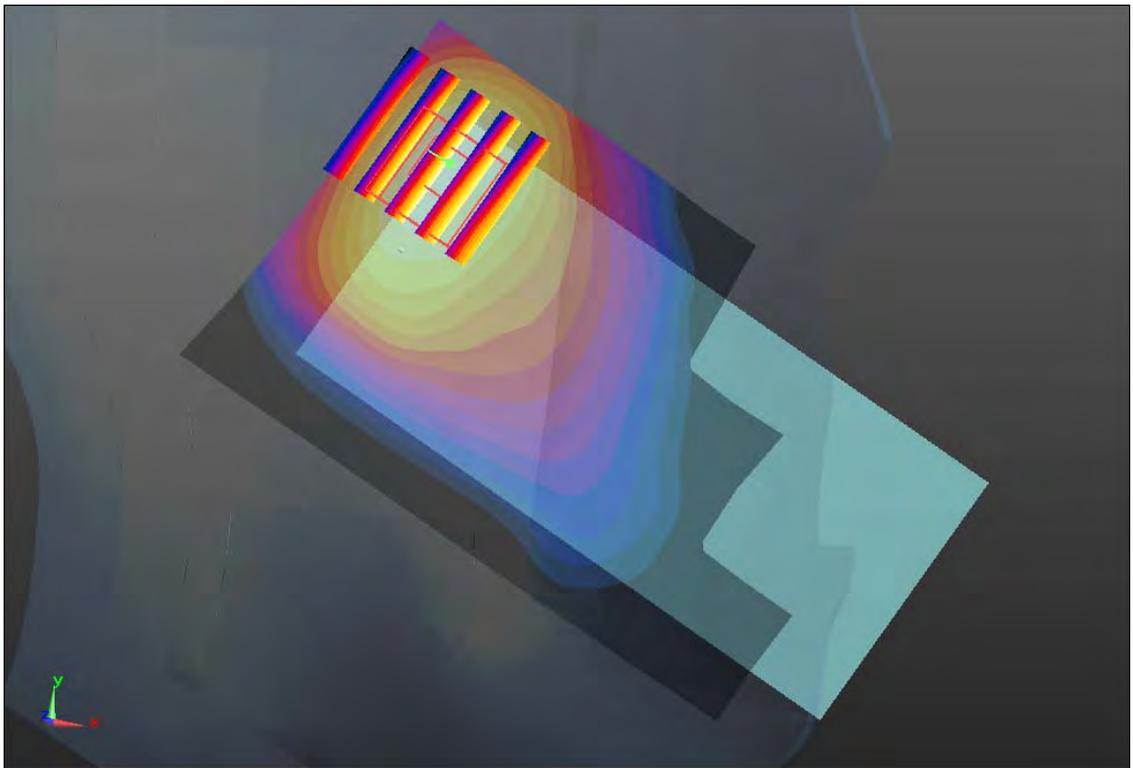
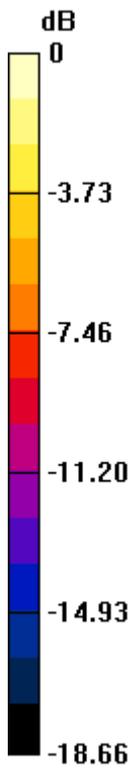
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.422 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.026 W/kg

**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.339 mW/g**

Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.820mW/g

**#79 LTE Band 25\_10M\_QPSK(50,0)\_Right Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.679 mW/g

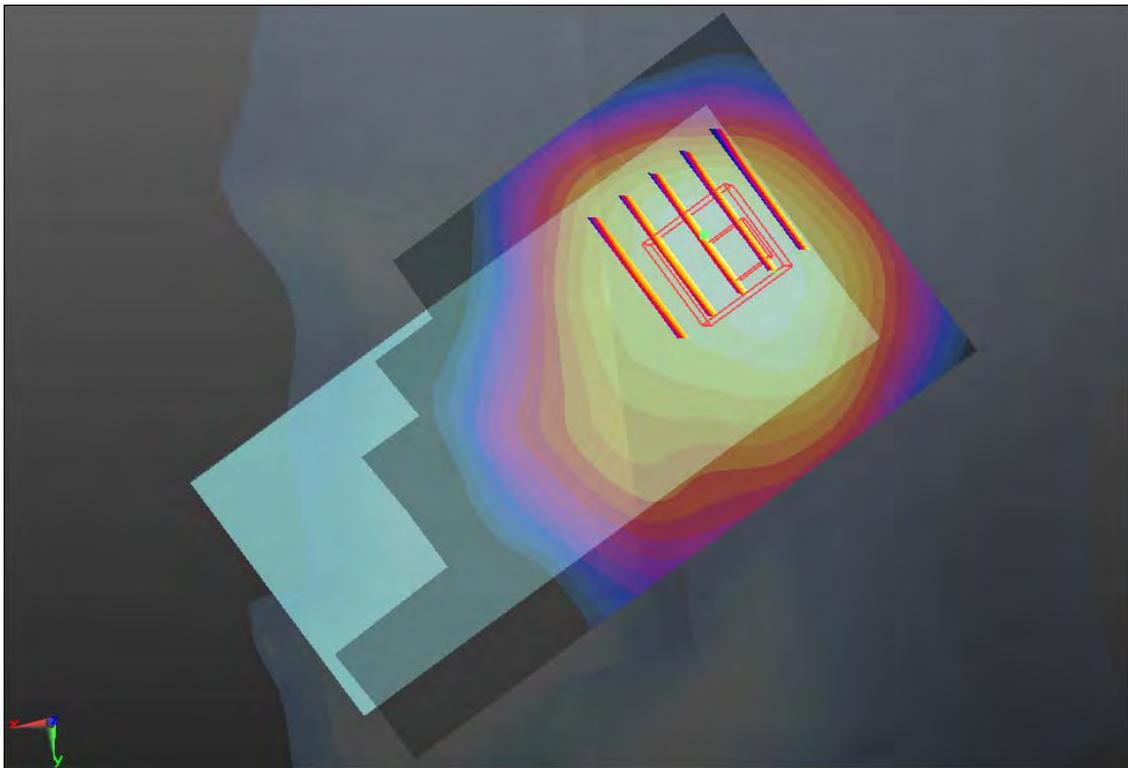
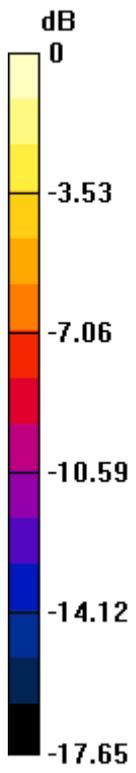
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.152 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

**#80 LTE Band 25\_10M\_QPSK(50,0)\_Right Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.701 mW/g

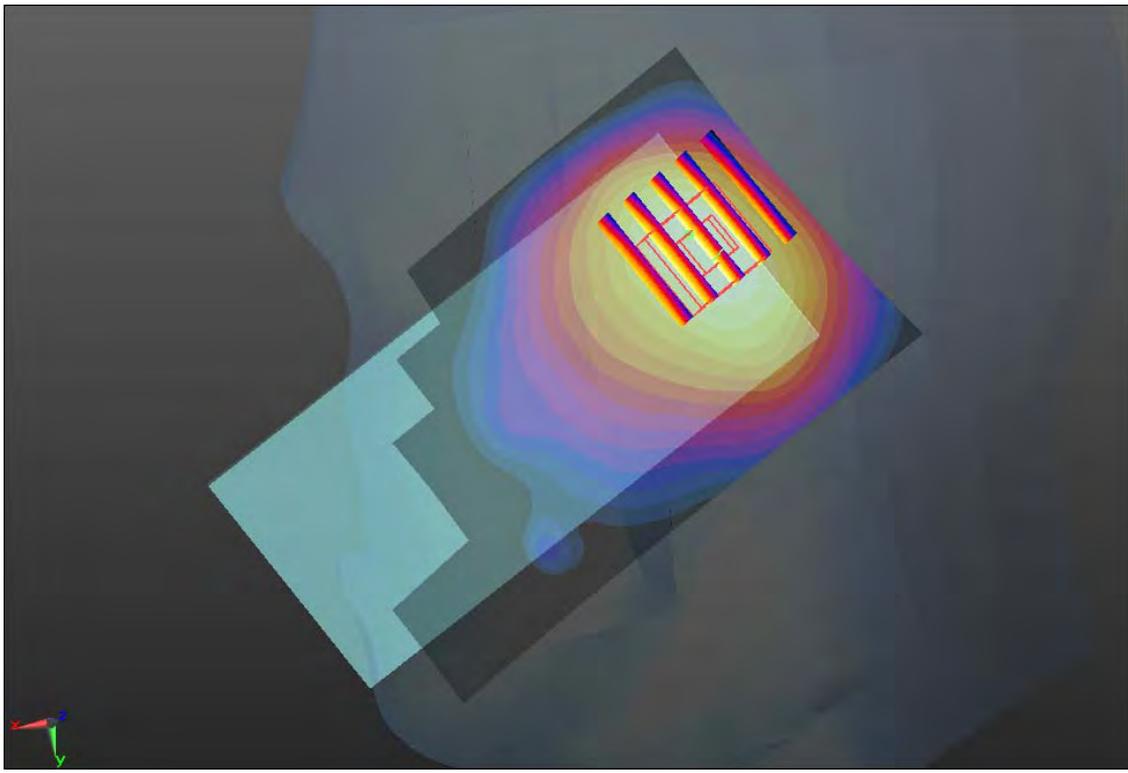
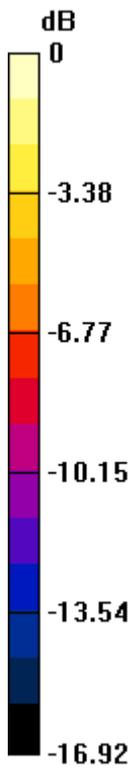
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.551 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.689 mW/g



0 dB = 0.690mW/g

**#81 LTE Band 25\_10M\_QPSK(50,0)\_Left Cheek\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.903 mW/g

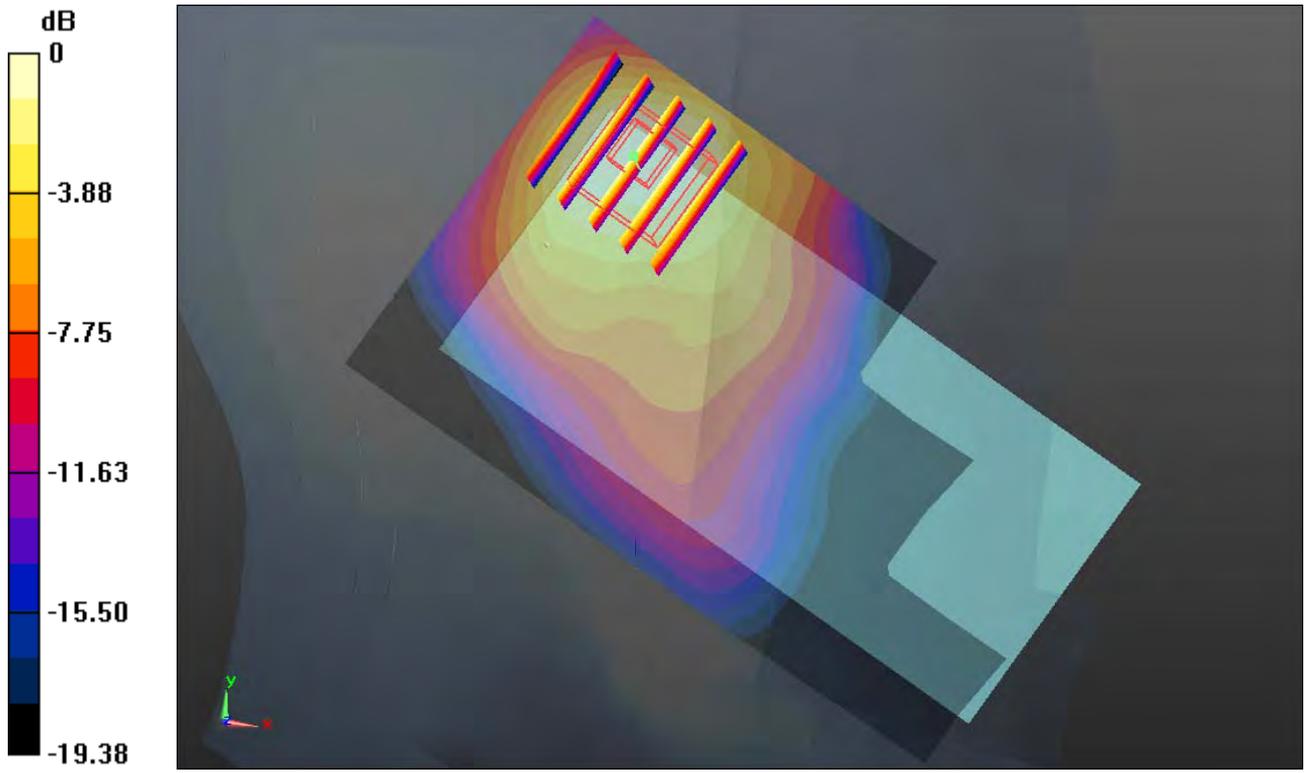
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.907 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.141 W/kg

**SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.861 mW/g



0 dB = 0.860mW/g

**#82 LTE Band 25\_10M\_QPSK(50,0)\_Left Tilted\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130705 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

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

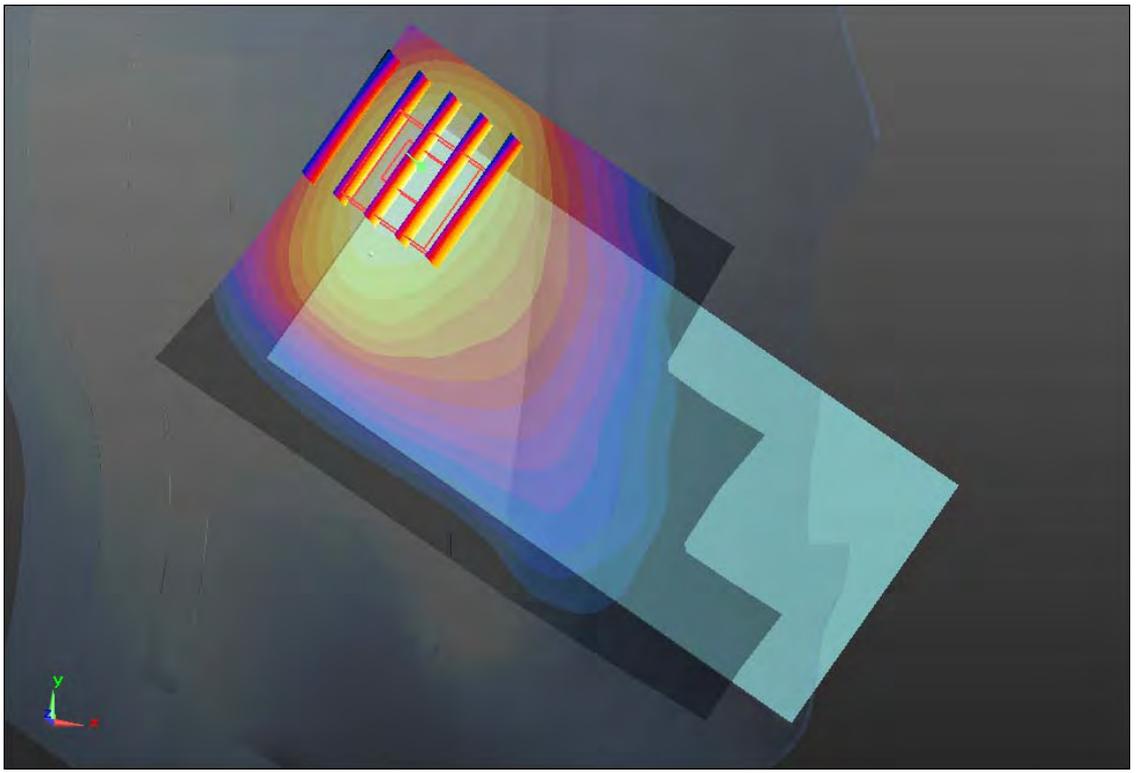
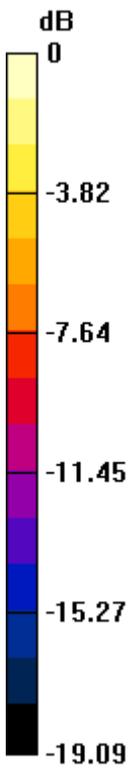
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.037 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.988 W/kg

**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.326 mW/g**

Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.790mW/g

**#83 WLAN 2.4GHz\_802.11b\_1M\_Right Cheek\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_130708 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.052 mW/g

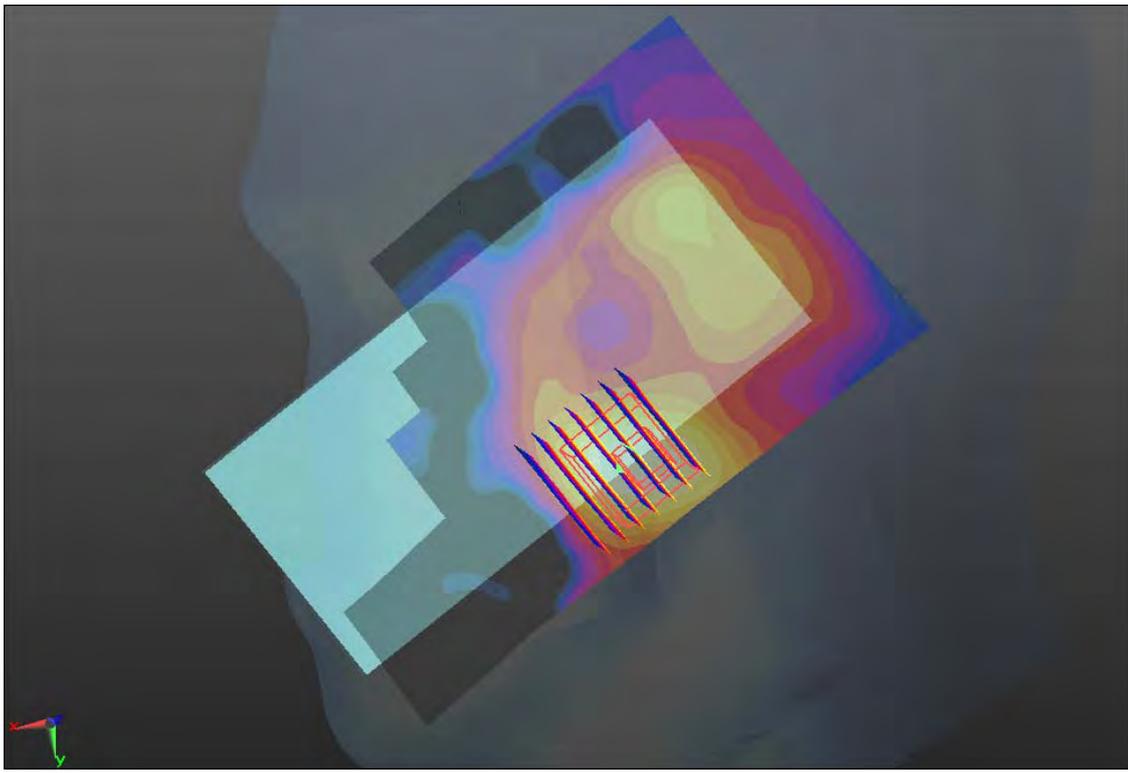
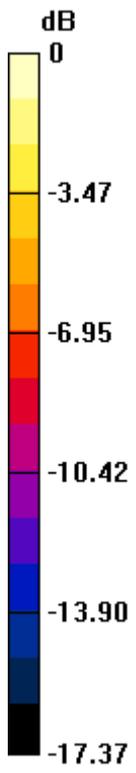
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.037 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.079 W/kg

**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.050mW/g

**#84 WLAN 2.4GHz\_802.11b\_1M\_Right Tilted\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_130708 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r =$

$39.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.044 mW/g

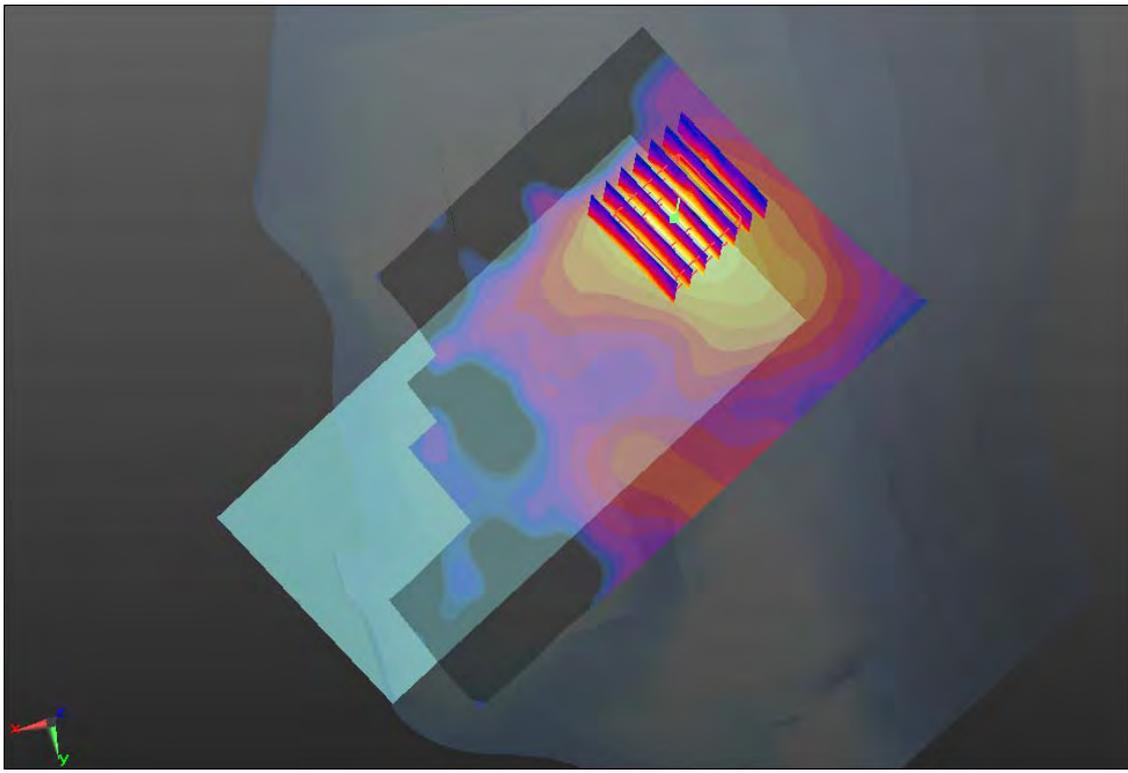
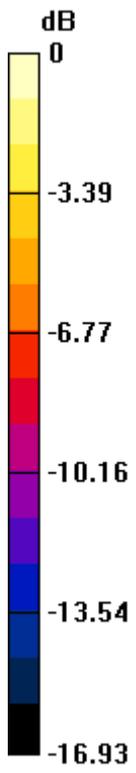
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.949 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.059 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.043 mW/g



0 dB = 0.040mW/g

**#85 WLAN 2.4GHz\_802.11b\_1M\_Left Cheek\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_130708 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r =$

$39.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

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

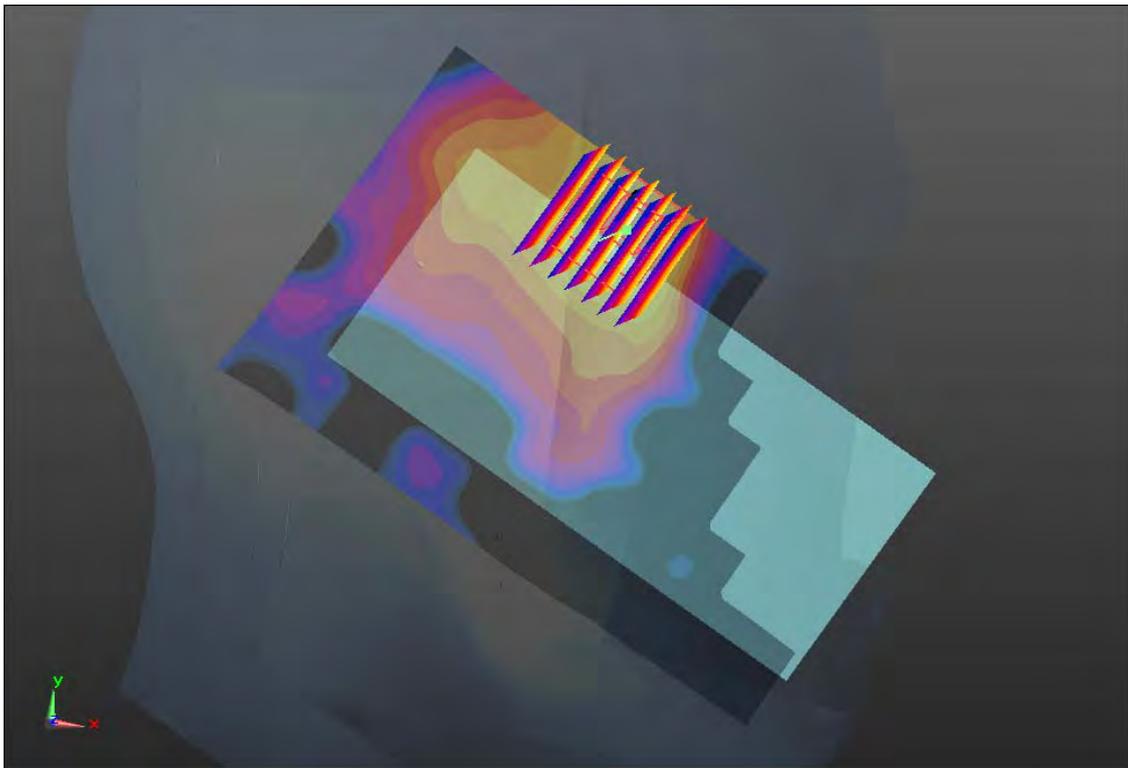
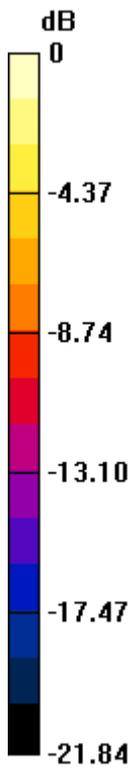
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.455 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.156 W/kg

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.100mW/g

**#86 WLAN 2.4GHz\_802.11b\_1M\_Left Tilted\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_130708 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r =$

$39.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.031 mW/g

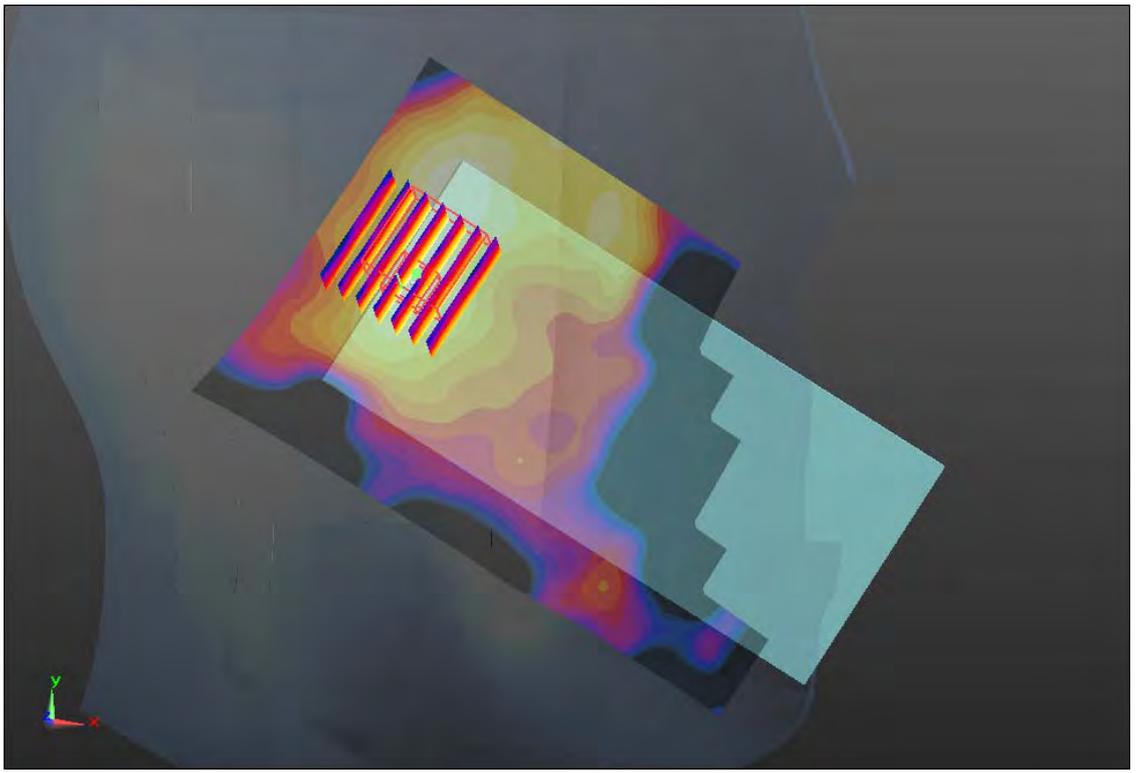
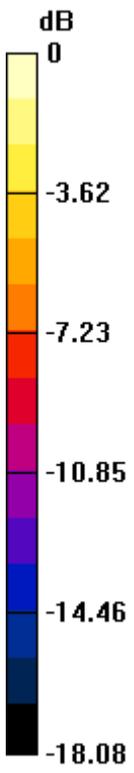
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.184 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.043 W/kg

**SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

**#87 CDMA2000 BC0\_RTAP 153.6\_Front 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

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

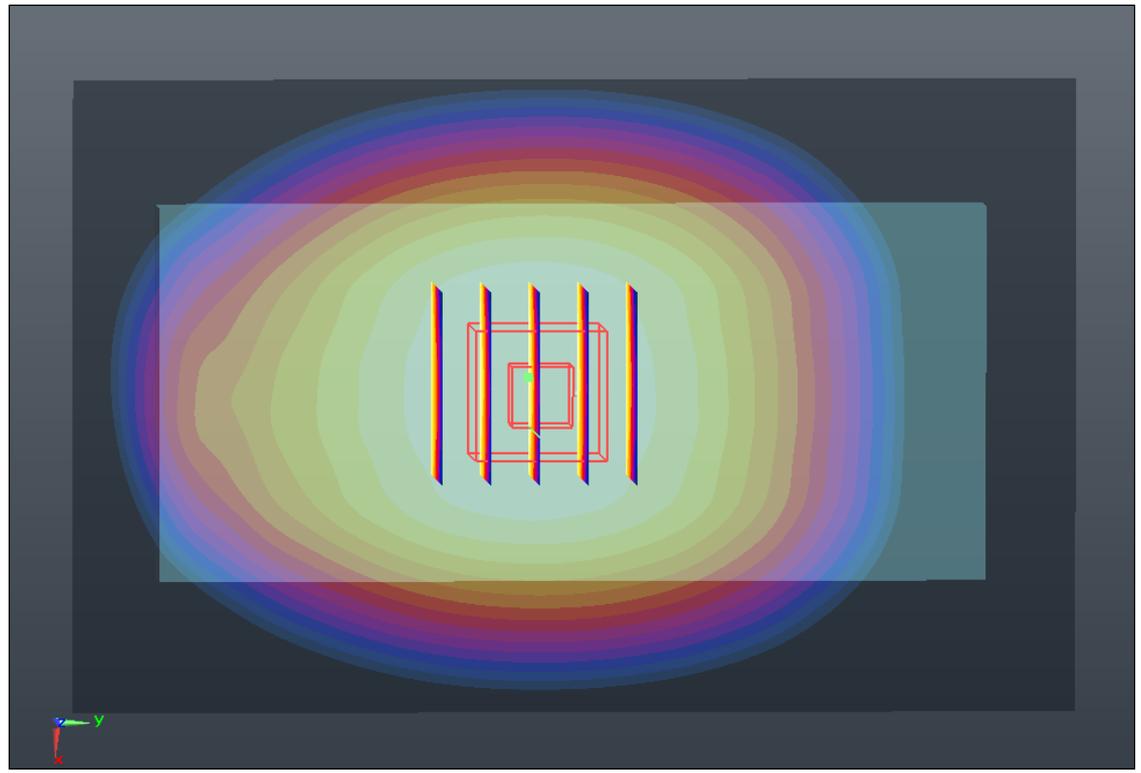
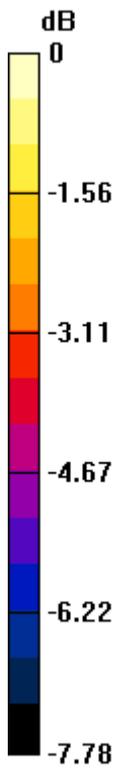
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.963 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.874 W/kg

**SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.538 mW/g**

Maximum value of SAR (measured) = 0.794 mW/g



0 dB = 0.790mW/g

**#88 CDMA2000 BC0\_RTAP 153.6\_Back 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.975 mW/g

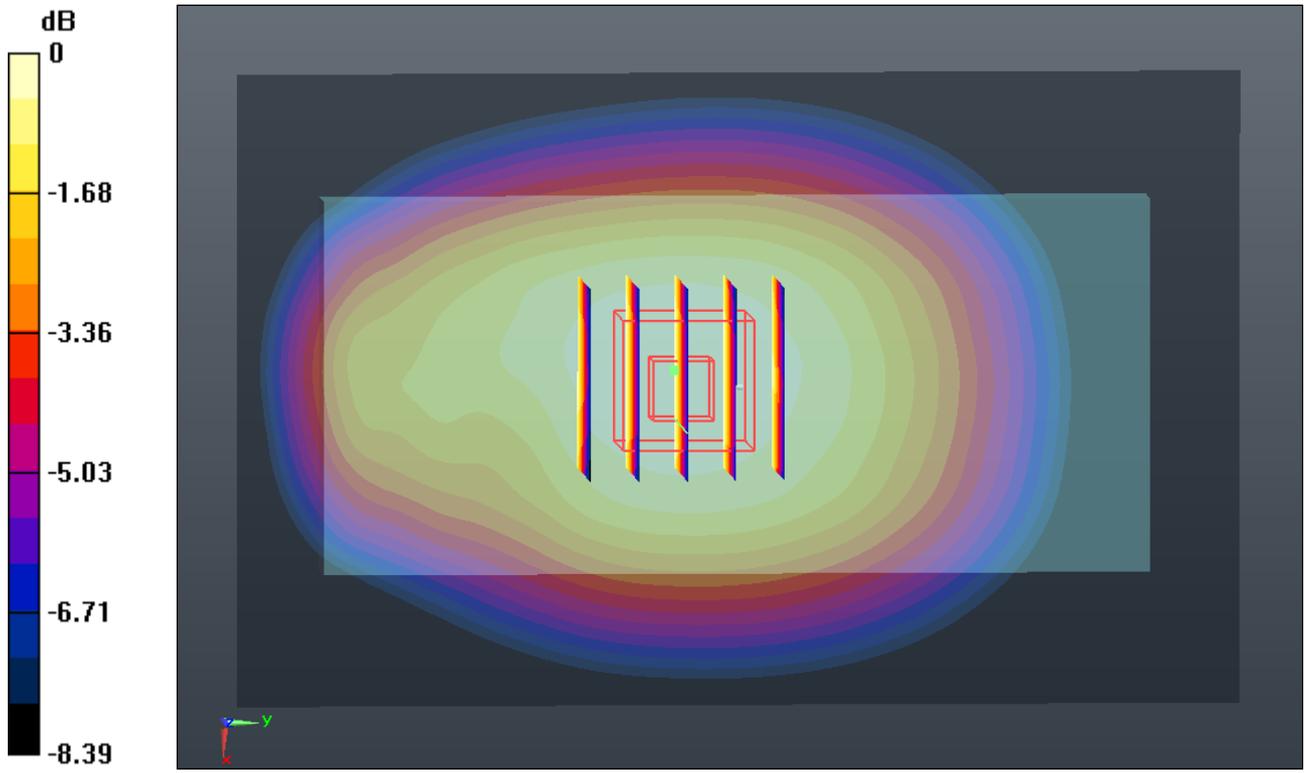
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.334 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.084 W/kg

**SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.655 mW/g**

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



0 dB = 0.980mW/g

**#89 CDMA2000 BC0\_RTAP 153.6\_Back 1cm\_Ch1013**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.018 mW/g

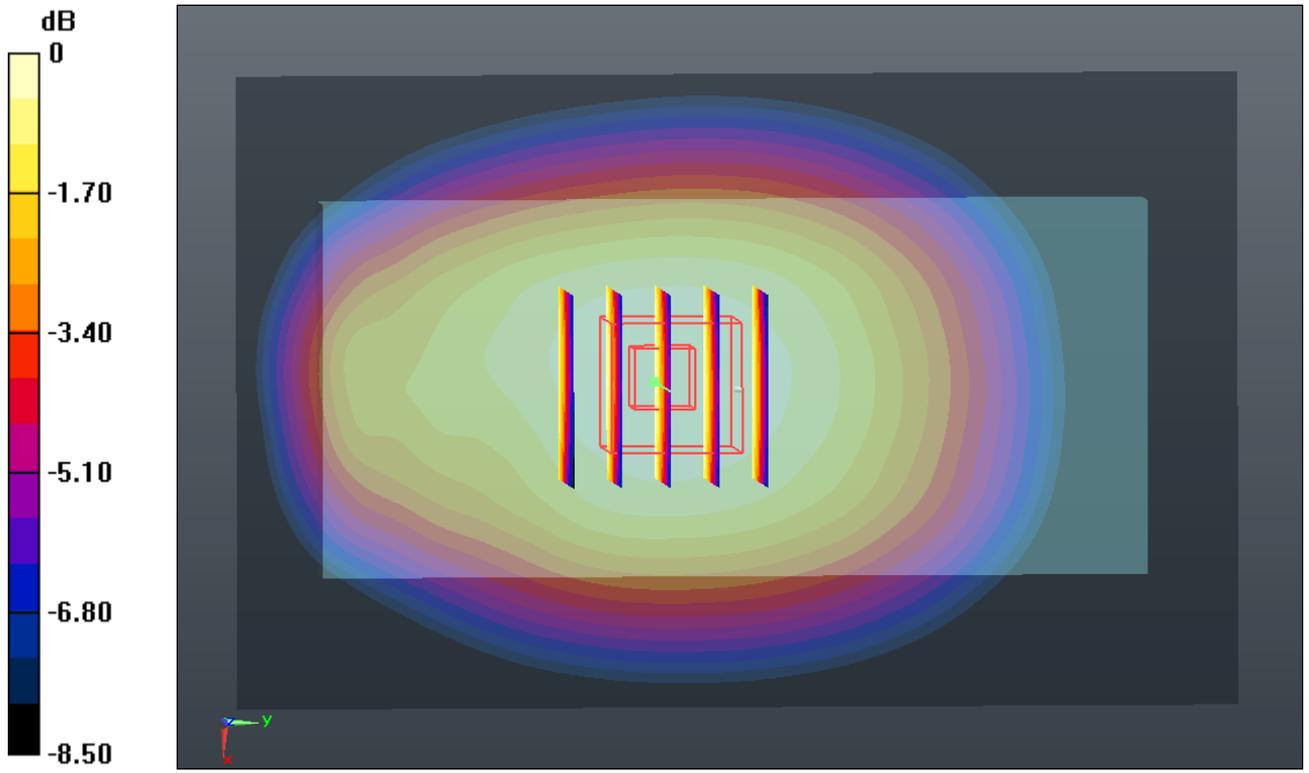
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.171 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.118 W/kg

**SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.679 mW/g**

Maximum value of SAR (measured) = 1.015 mW/g



**#90 CDMA2000 BC0\_RTAP 153.6\_Back 1cm\_Ch1013\_Repeat SAR**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.016 mW/g

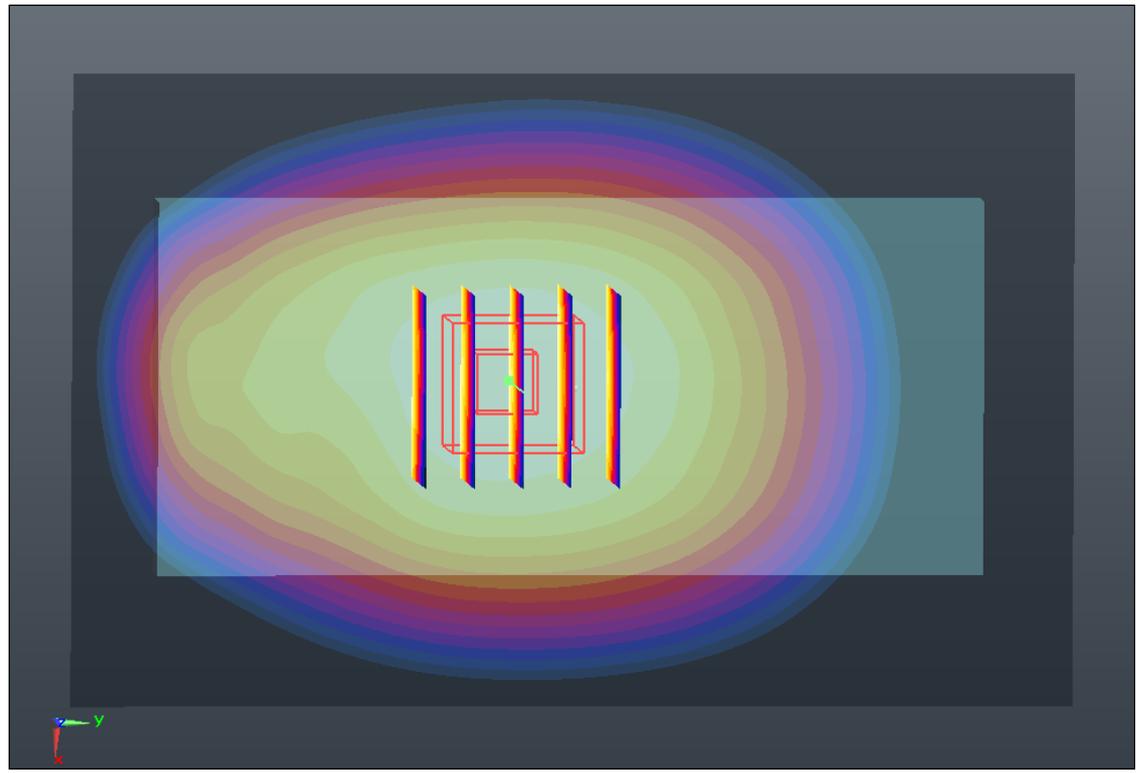
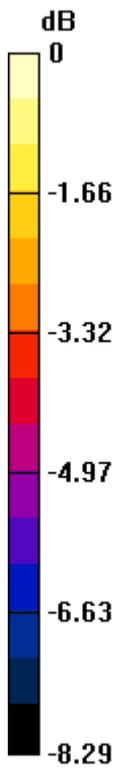
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.122 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.113 W/kg

**SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.674 mW/g**

Maximum value of SAR (measured) = 1.011 mW/g



0 dB = 1.010mW/g

**#91 CDMA2000 BC0\_RTAP 153.6\_Back 1cm\_Ch777**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r =$

$54.727$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch777/Area Scan (71x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.947 \text{ mW/g}$

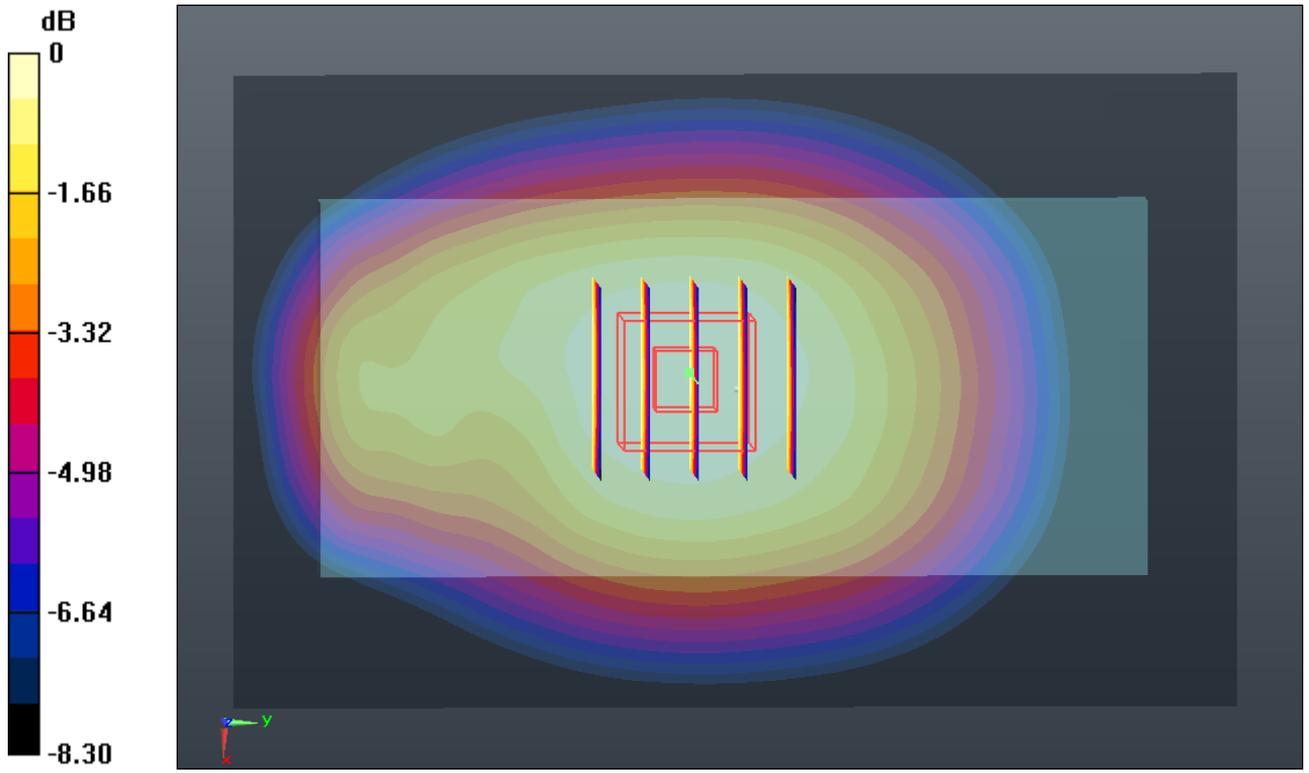
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $28.847 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $1.036 \text{ W/kg}$

**SAR(1 g) =  $0.812 \text{ mW/g}$ ; SAR(10 g) =  $0.617 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.932 \text{ mW/g}$



0 dB = 0.930mW/g

**#92 CDMA2000 BC0\_RTAP 153.6\_Left Side 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.945 mW/g

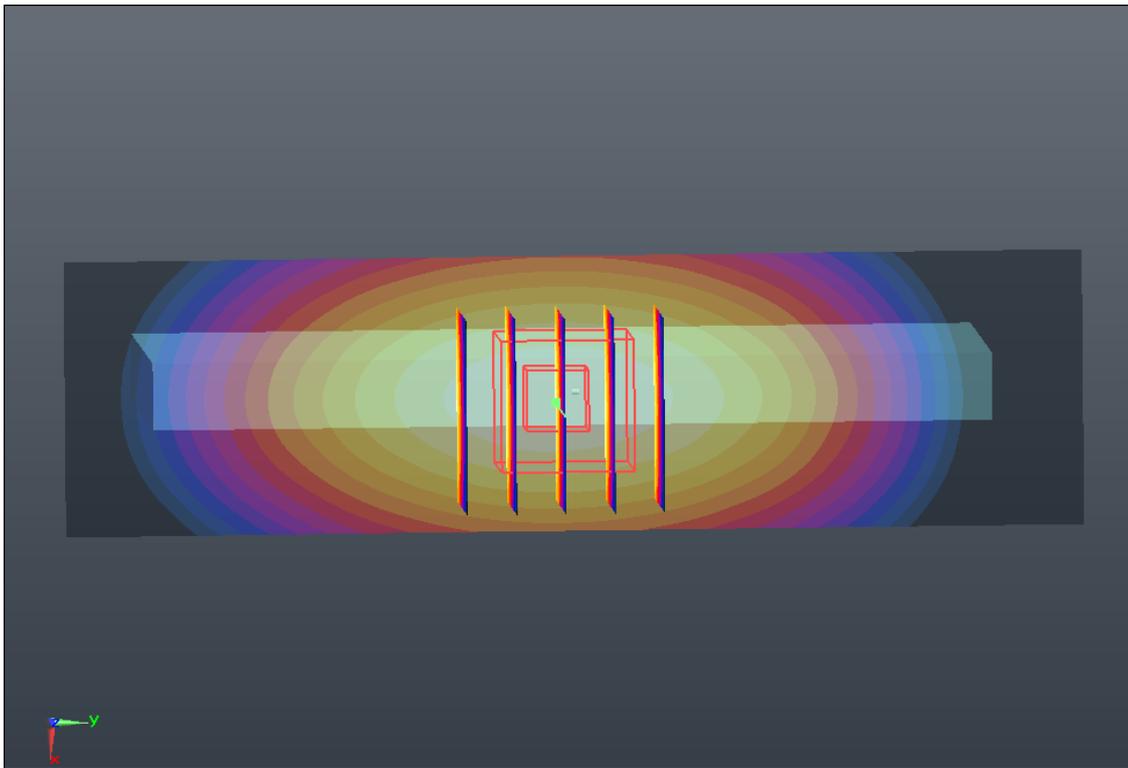
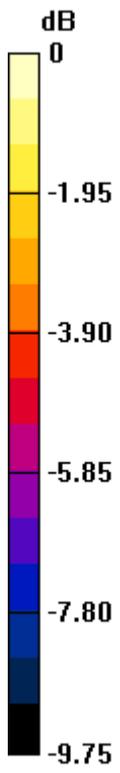
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.608 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.103 W/kg

**SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.529 mW/g**

Maximum value of SAR (measured) = 0.955 mW/g



0 dB = 0.950mW/g

**#93 CDMA2000 BC0\_RTAP 153.6\_Left Side 1cm\_Ch1013**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.893 mW/g

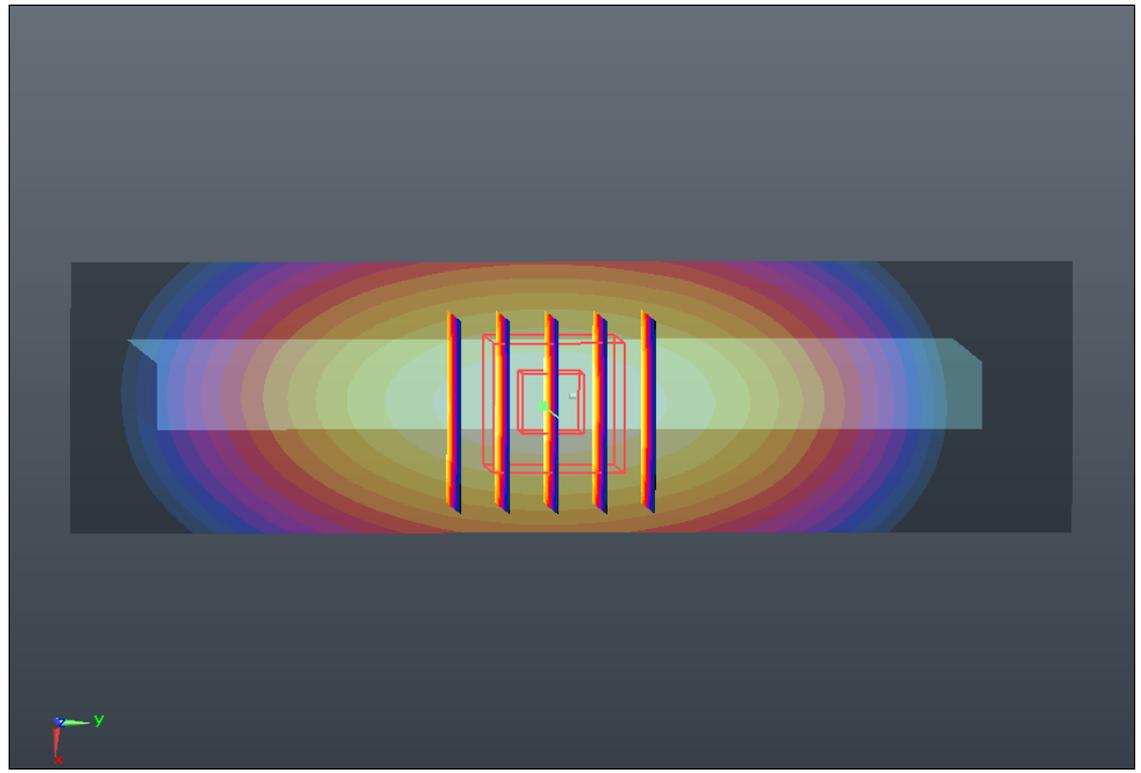
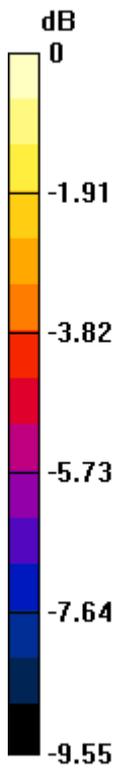
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.181 V/m; Power Drift = -0.0016 dB

Peak SAR (extrapolated) = 1.033 W/kg

**SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.506 mW/g**

Maximum value of SAR (measured) = 0.898 mW/g



0 dB = 0.900mW/g

**#94 CDMA2000 BC0\_RTAP 153.6\_Left Side 1cm\_Ch777**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r =$

$54.727$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM2; Type: SAM; Serial: TP-1477

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch777/Area Scan (31x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.869 \text{ mW/g}$

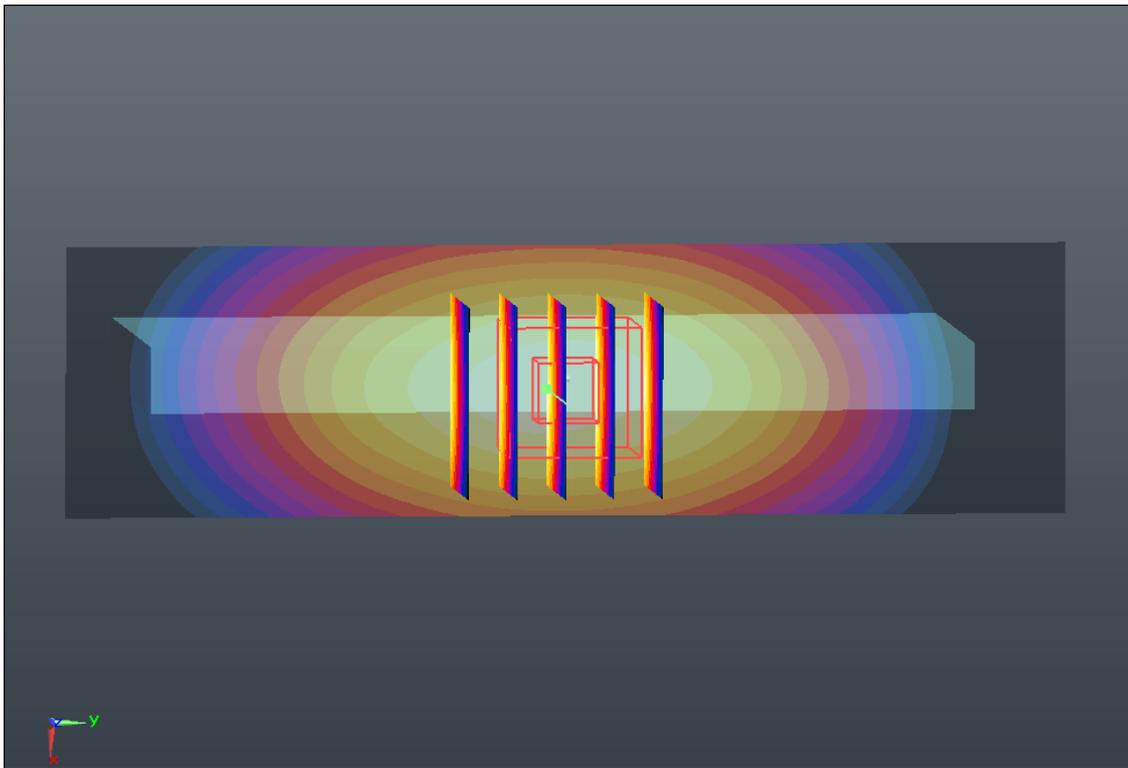
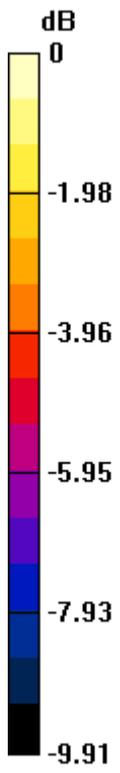
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.701 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$

Peak SAR (extrapolated) =  $1.059 \text{ W/kg}$

**SAR(1 g) =  $0.729 \text{ mW/g}$ ; SAR(10 g) =  $0.500 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.909 \text{ mW/g}$



0 dB = 0.910mW/g

**#95 CDMA2000 BC0\_RTAP 153.6\_Right Side 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

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

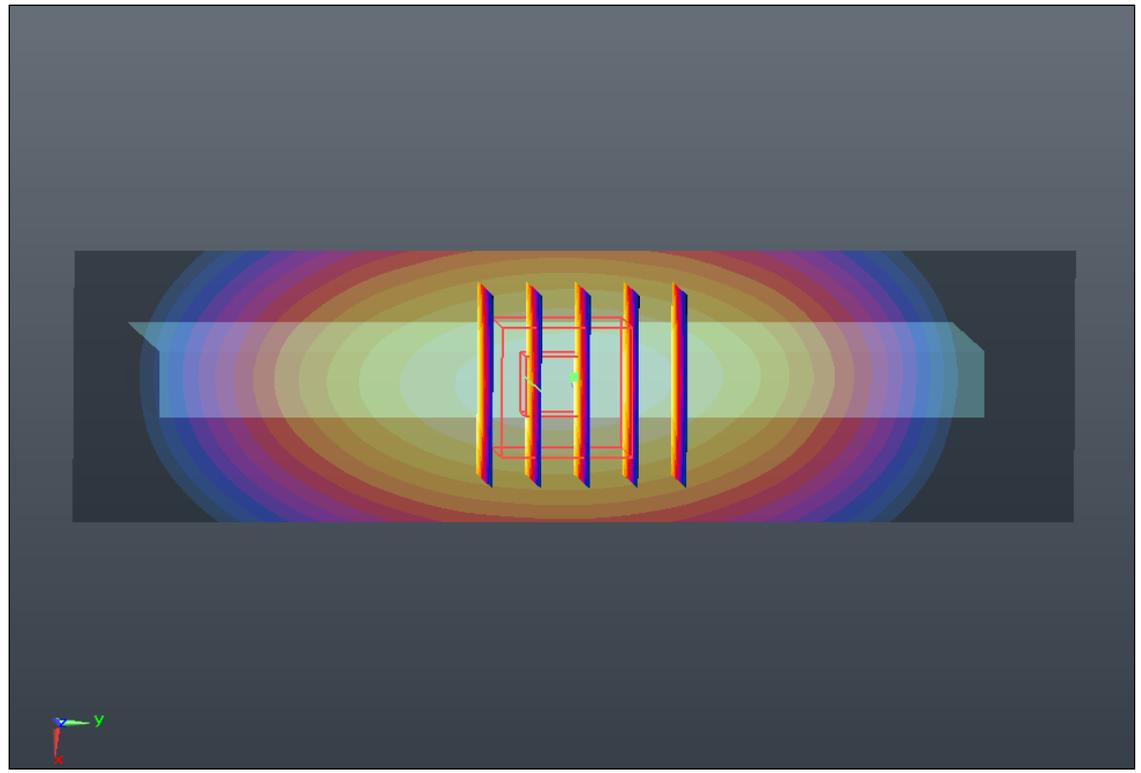
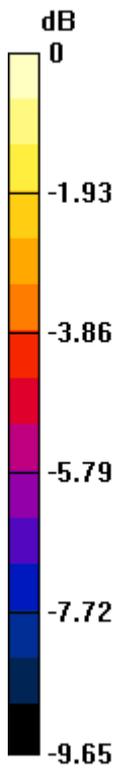
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.331 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.168 W/kg

**SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.566 mW/g**

Maximum value of SAR (measured) = 1.003 mW/g



0 dB = 1.000mW/g

**#96 CDMA2000 BC0\_RTAP 153.6\_Right Side 1cm\_Ch1013**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.935 mW/g

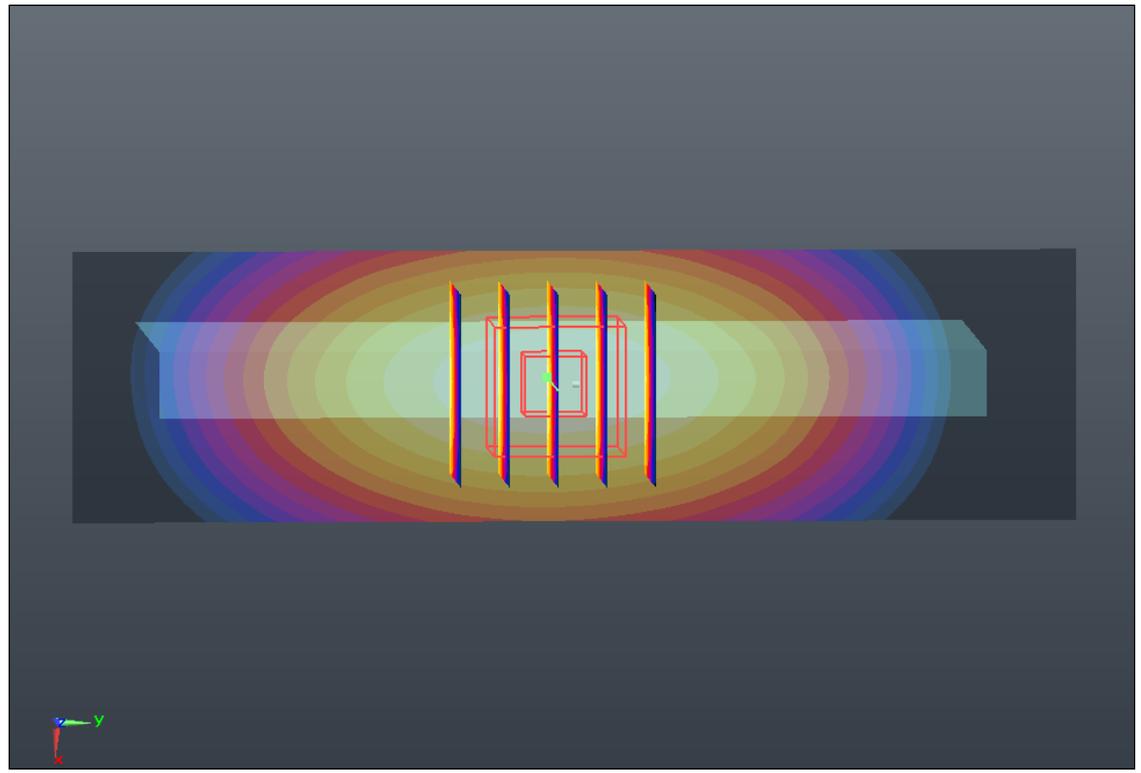
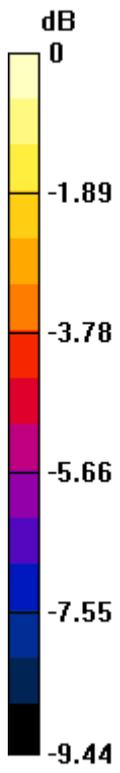
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.058 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.087 W/kg

**SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.537 mW/g**

Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.940mW/g

**#97 CDMA2000 BC0\_RTAP 153.6\_Right Side 1cm\_Ch777**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$54.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch777/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.920 mW/g

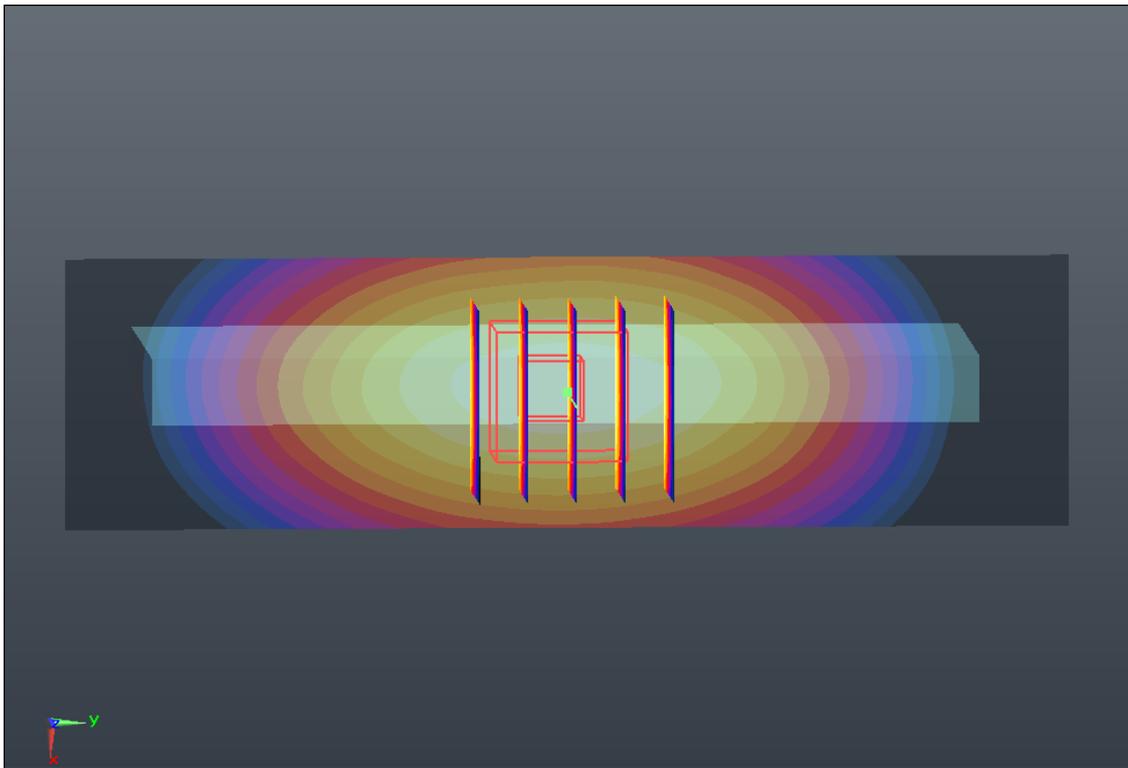
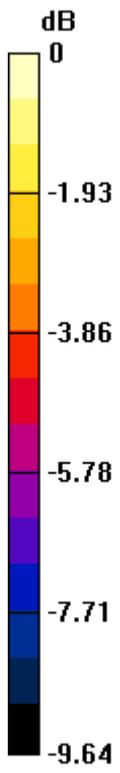
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.491 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.118 W/kg

**SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.531 mW/g**

Maximum value of SAR (measured) = 0.956 mW/g



0 dB = 0.960mW/g

**#98 CDMA2000 BC0\_RTAP 153.6\_Bottom Side 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

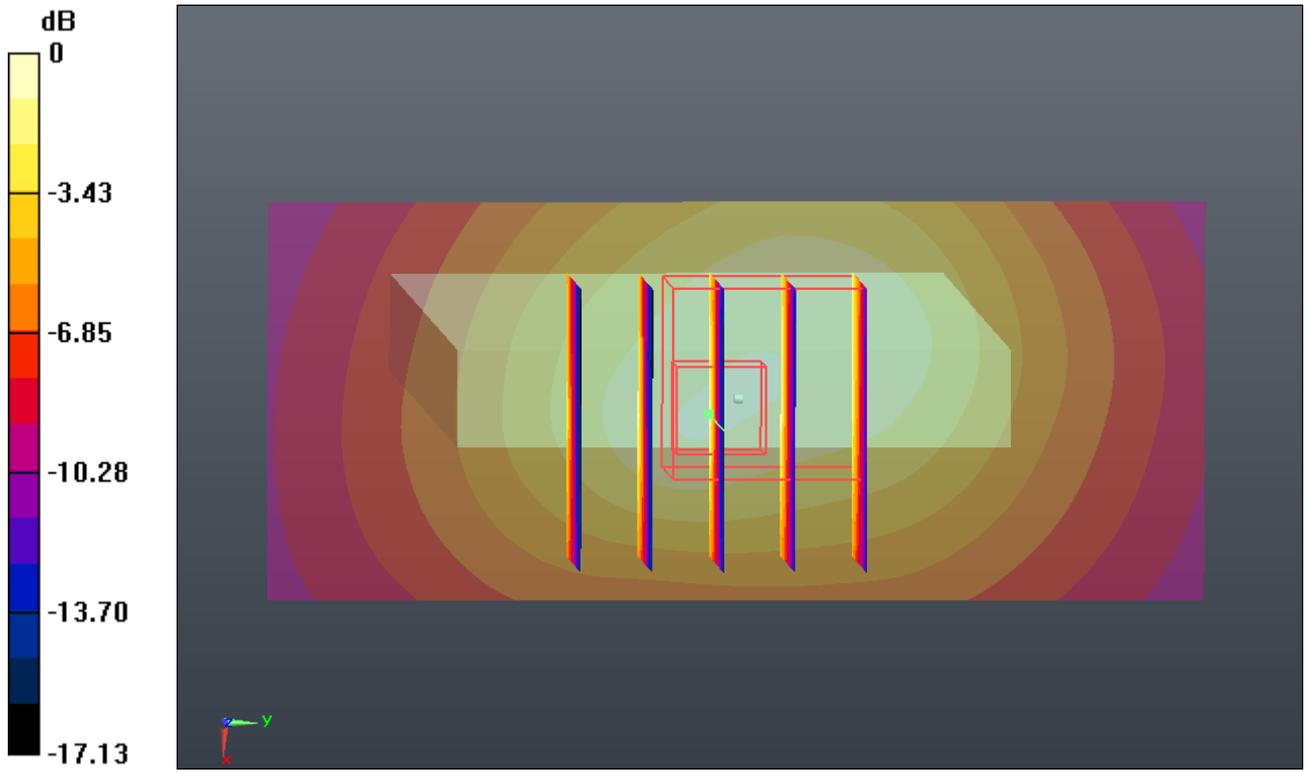
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.152 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.064 mW/g**

Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.180mW/g

**#99 CDMA2000 BC0\_RC3 SO32\_Front 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.806 mW/g

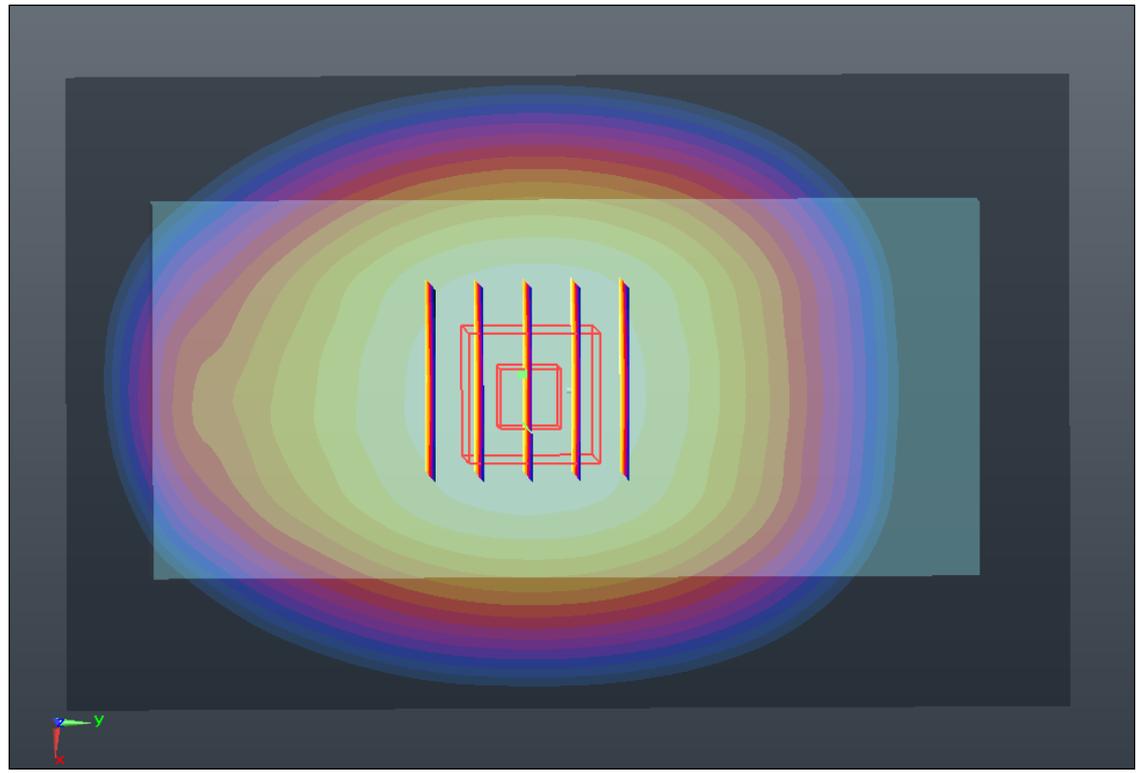
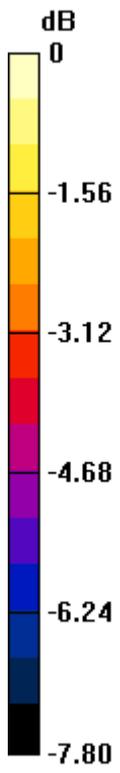
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.960 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.872 W/kg

**SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.540 mW/g**

Maximum value of SAR (measured) = 0.793 mW/g



0 dB = 0.790mW/g

**#100 CDMA2000 BC0\_RC3 SO32\_Back 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.960 mW/g

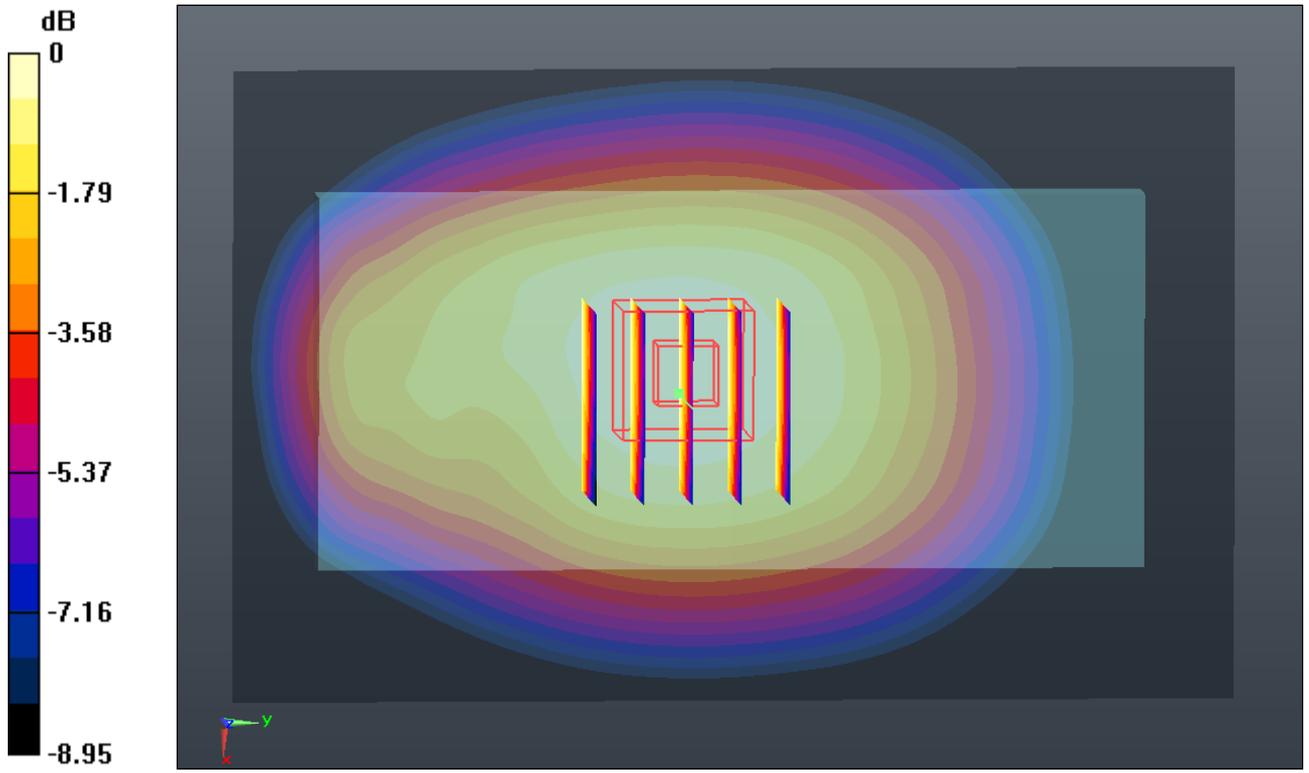
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.721 V/m; Power Drift = -0.0095 dB

Peak SAR (extrapolated) = 1.086 W/kg

**SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.648 mW/g**

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.980mW/g

**#101 CDMA2000 BC0\_RC3 SO32\_Back 1cm\_Ch1013**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.003 mW/g

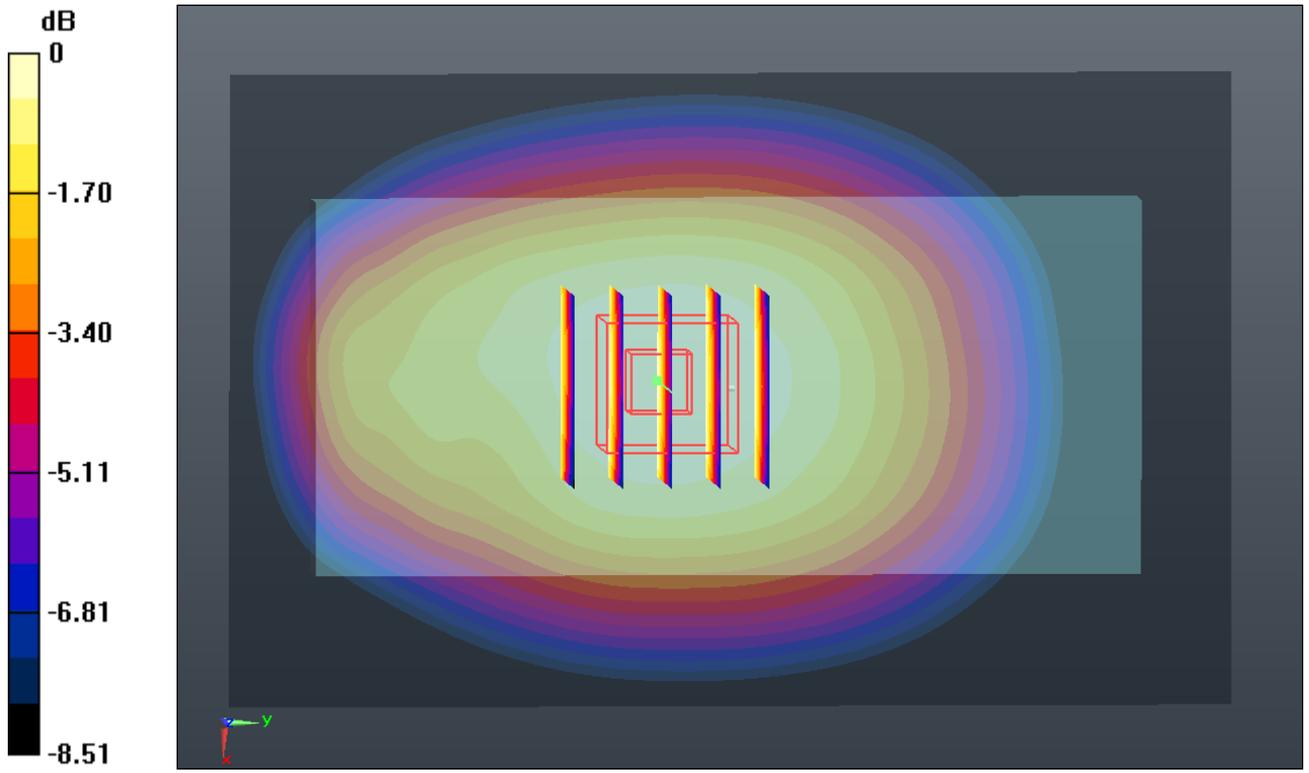
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.029 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.104 W/kg

**SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.670 mW/g**

Maximum value of SAR (measured) = 1.004 mW/g



**#102 CDMA2000 BC0\_RC3 SO32\_Back 1cm\_Ch777**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$54.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch777/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.971 mW/g

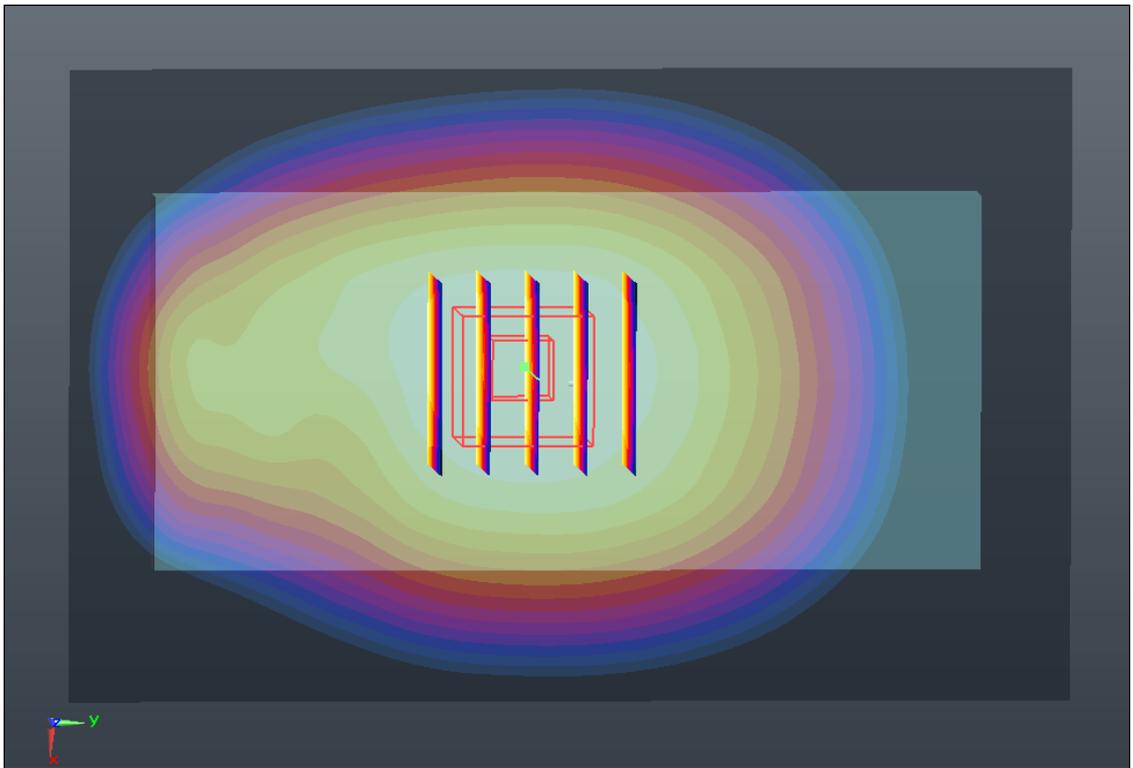
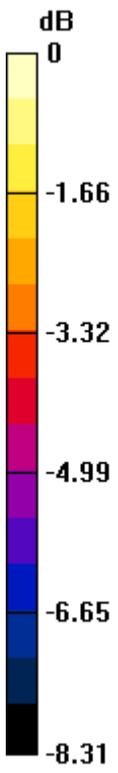
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.659 V/m; Power Drift = 0.0008 dB

Peak SAR (extrapolated) = 1.023 W/kg

**SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.612 mW/g**

Maximum value of SAR (measured) = 0.927 mW/g



0 dB = 0.930mW/g

**#103 CDMA2000 BC0\_RETAP 4096\_Back 1cm\_Ch384**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.985$  mho/m;  $\epsilon_r = 54.845$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch384/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.980 mW/g

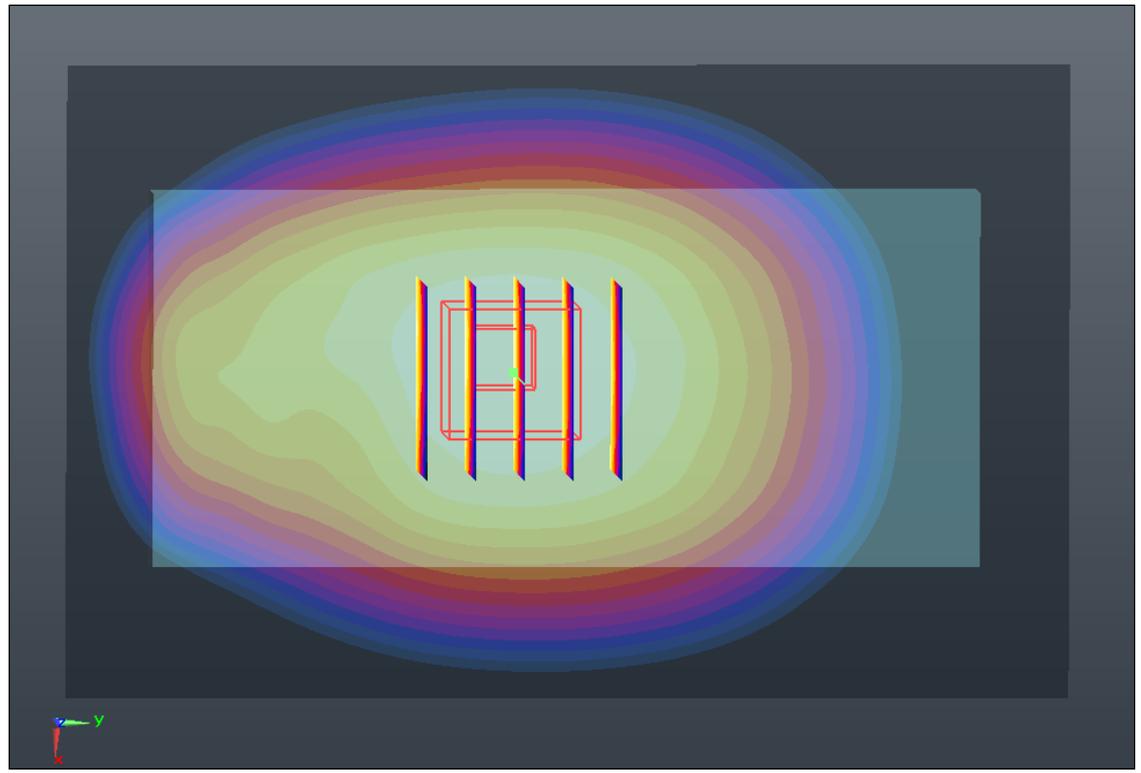
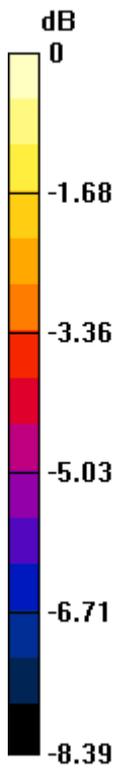
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.344 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.078 W/kg

**SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.646 mW/g**

Maximum value of SAR (measured) = 0.966 mW/g



0 dB = 0.970mW/g

**#104 CDMA2000 BC0\_RETAP 4096\_Back 1cm\_Ch1013**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 54.956$ ;

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

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1013/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.016 mW/g

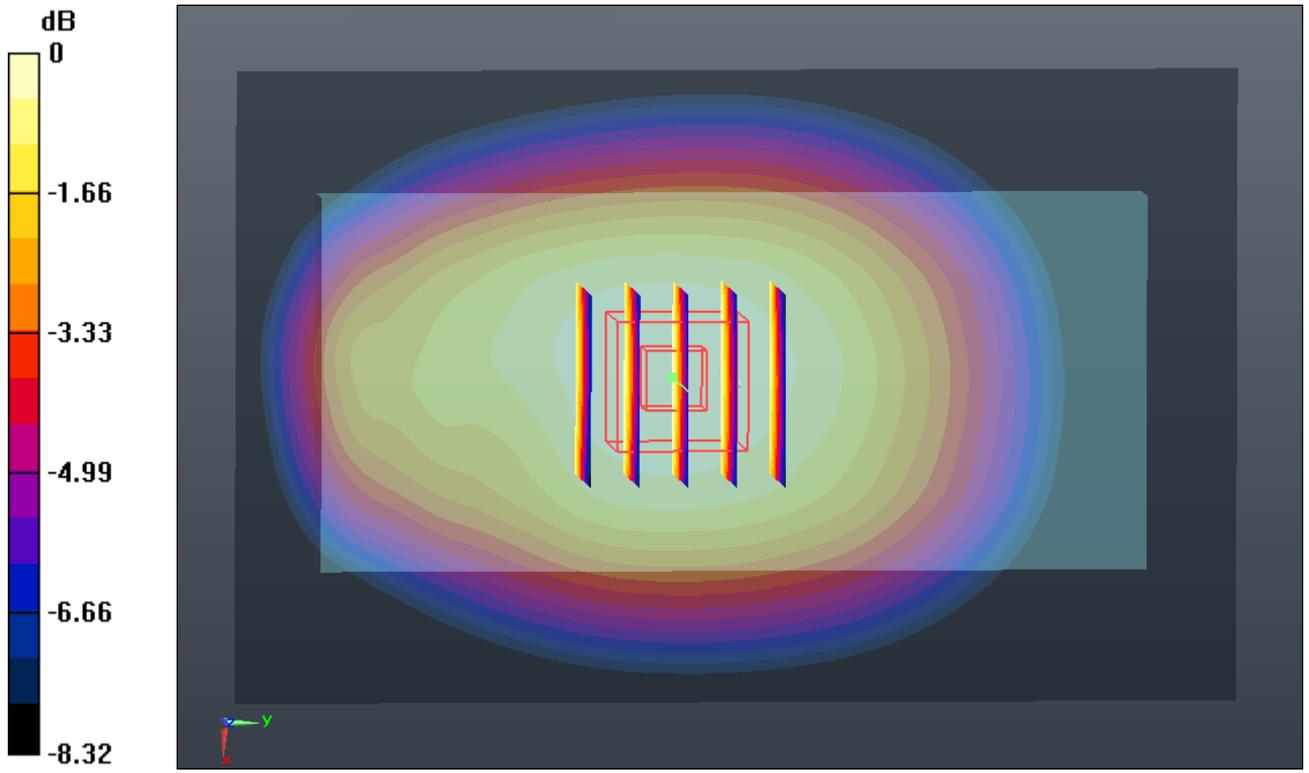
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.046 V/m; Power Drift = 0.0051 dB

Peak SAR (extrapolated) = 1.110 W/kg

**SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.670 mW/g**

Maximum value of SAR (measured) = 1.008 mW/g



0 dB = 1.010mW/g

**#105 CDMA2000 BC0\_RETAP 4096\_Back 1cm\_Ch777**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130706 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$54.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch777/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

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

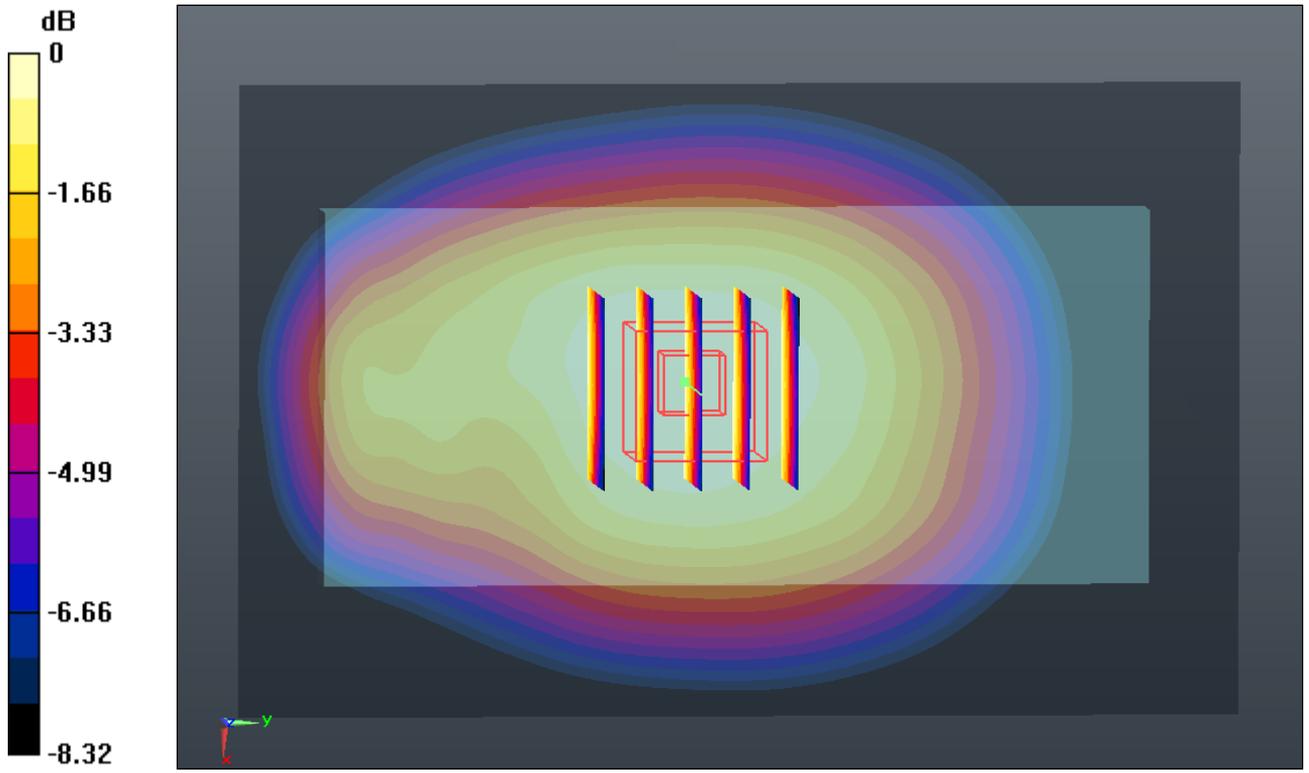
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.139 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.065 W/kg

**SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.634 mW/g**

Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.960mW/g

**#106\_CDMA2000 BC1\_RTAP 153.6\_Front\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.009 mW/g

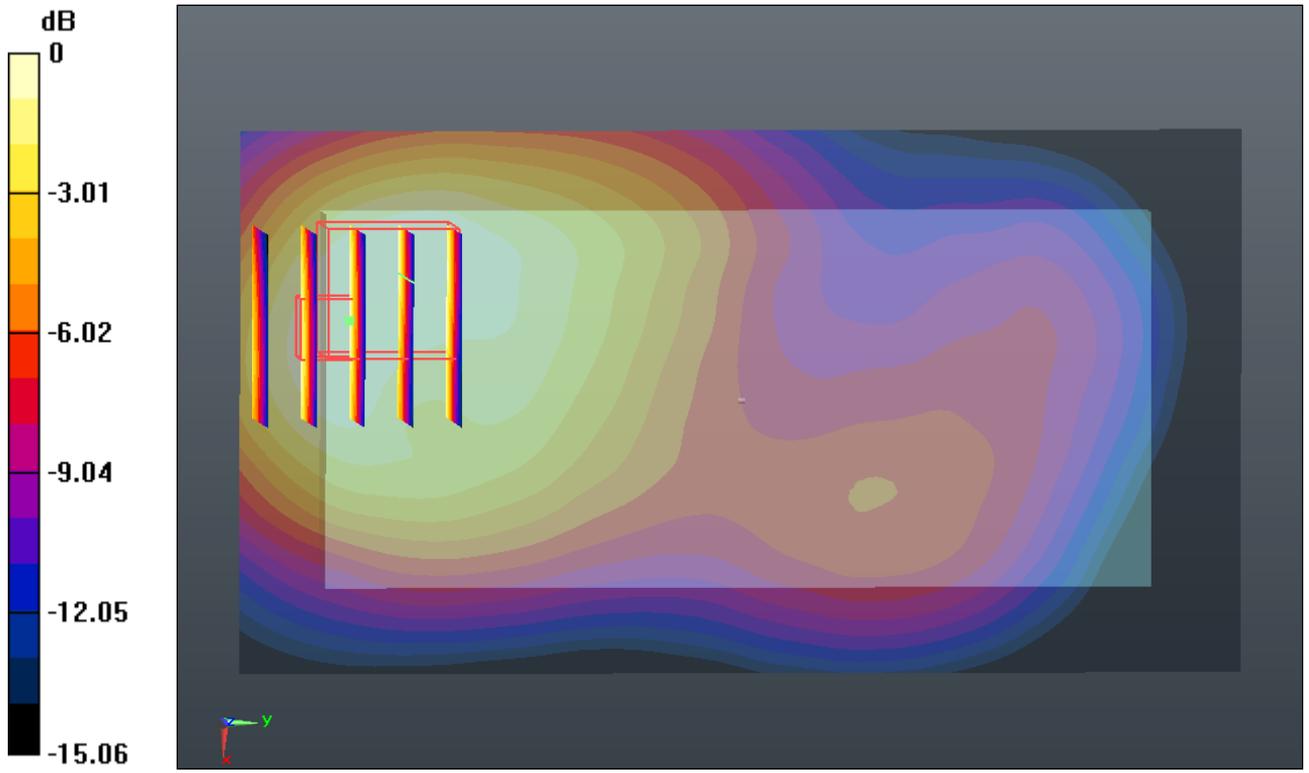
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.276 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.122 W/kg

**SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.436 mW/g**

Maximum value of SAR (measured) = 0.912 mW/g



0 dB = 0.910mW/g

**#107\_CDMA2000 BC1\_RTAP 153.6\_Front\_1cm\_Ch600**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch600/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.998 mW/g

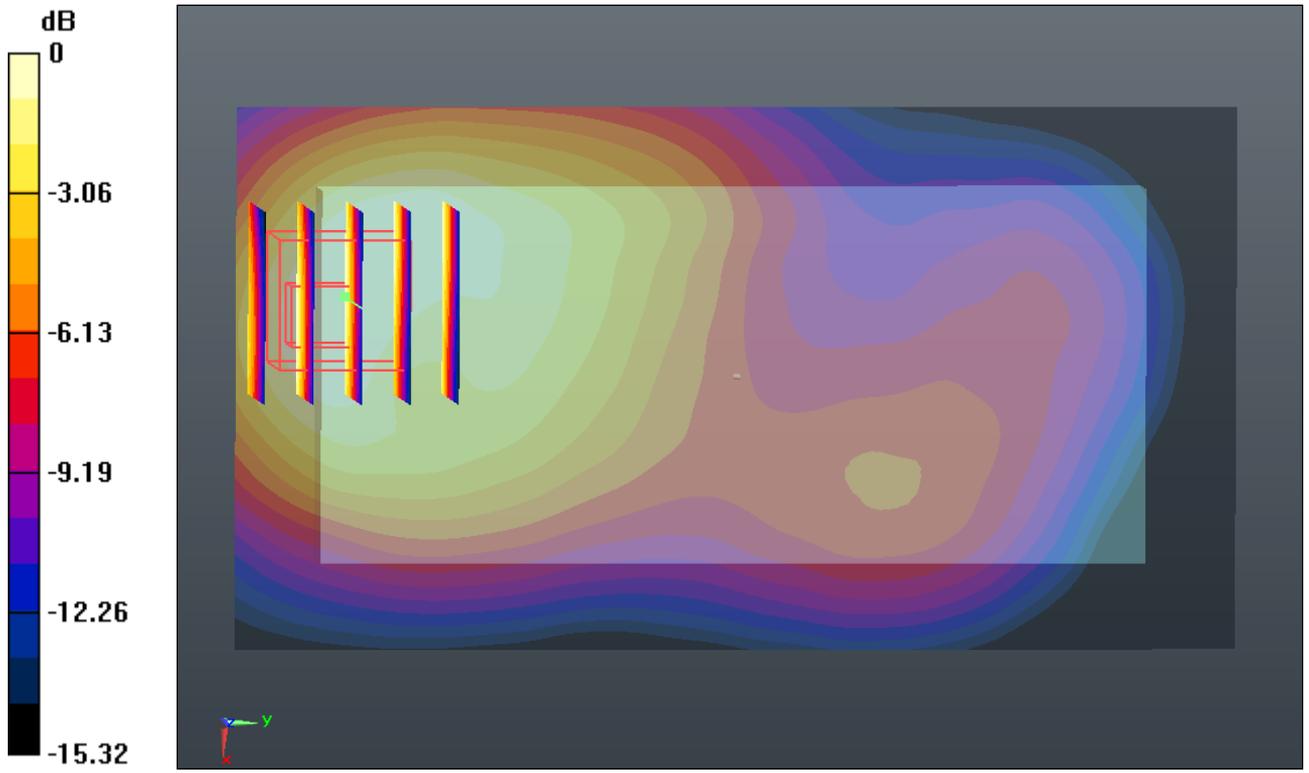
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.222 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.109 W/kg

**SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.420 mW/g**

Maximum value of SAR (measured) = 0.890 mW/g



0 dB = 0.890mW/g

**#108\_CDMA2000 BC1\_RTAP 153.6\_Front\_1cm\_Ch1175**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r =$

$53.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.816 mW/g

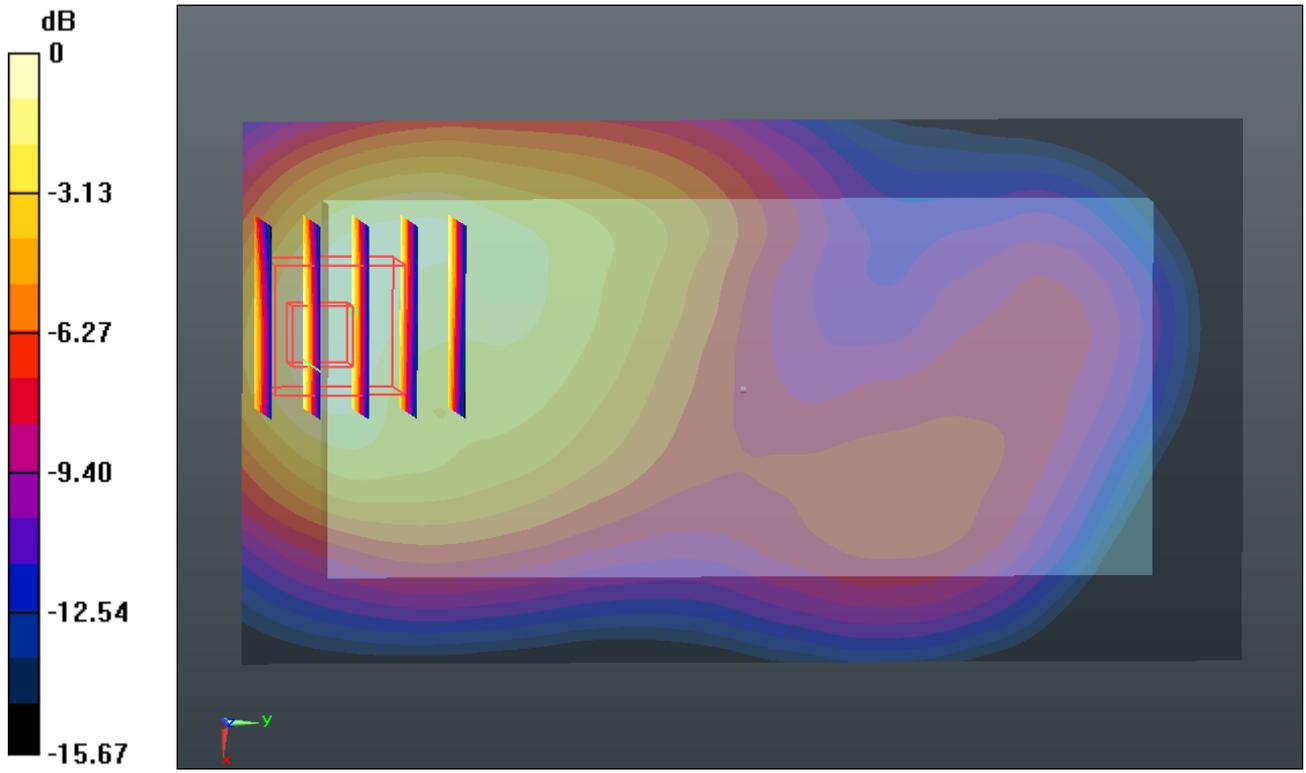
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.765 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.354 mW/g**

Maximum value of SAR (measured) = 0.778 mW/g



0 dB = 0.780mW/g

**#109\_CDMA2000 BC1\_RTAP 153.6\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.484 mW/g

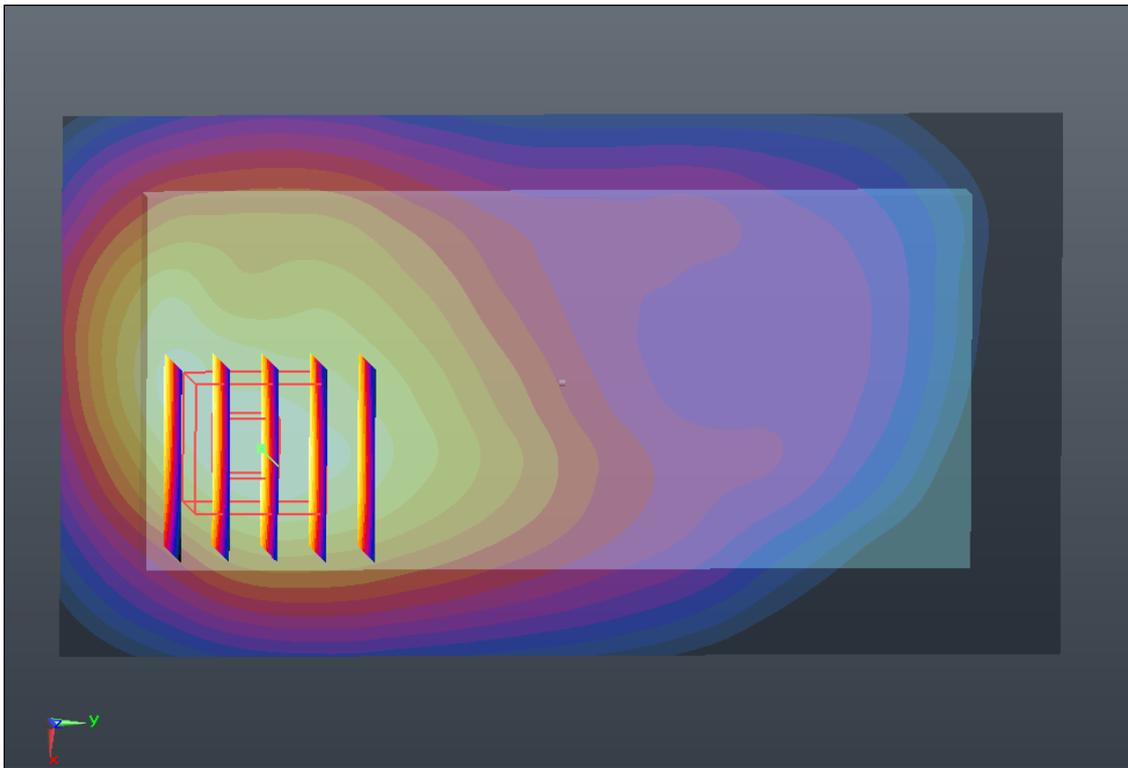
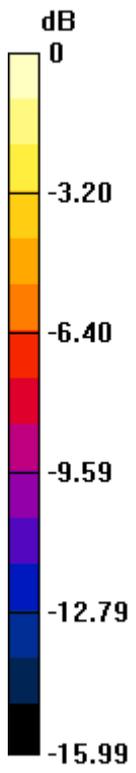
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.324 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.727 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.647 mW/g**

Maximum value of SAR (measured) = 1.428 mW/g



0 dB = 1.430mW/g

## #110\_CDMA2000 BC1\_RTAP 153.6\_Back\_1cm\_Ch25\_Repeat SAR

### DUT: 360504

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.448 mW/g

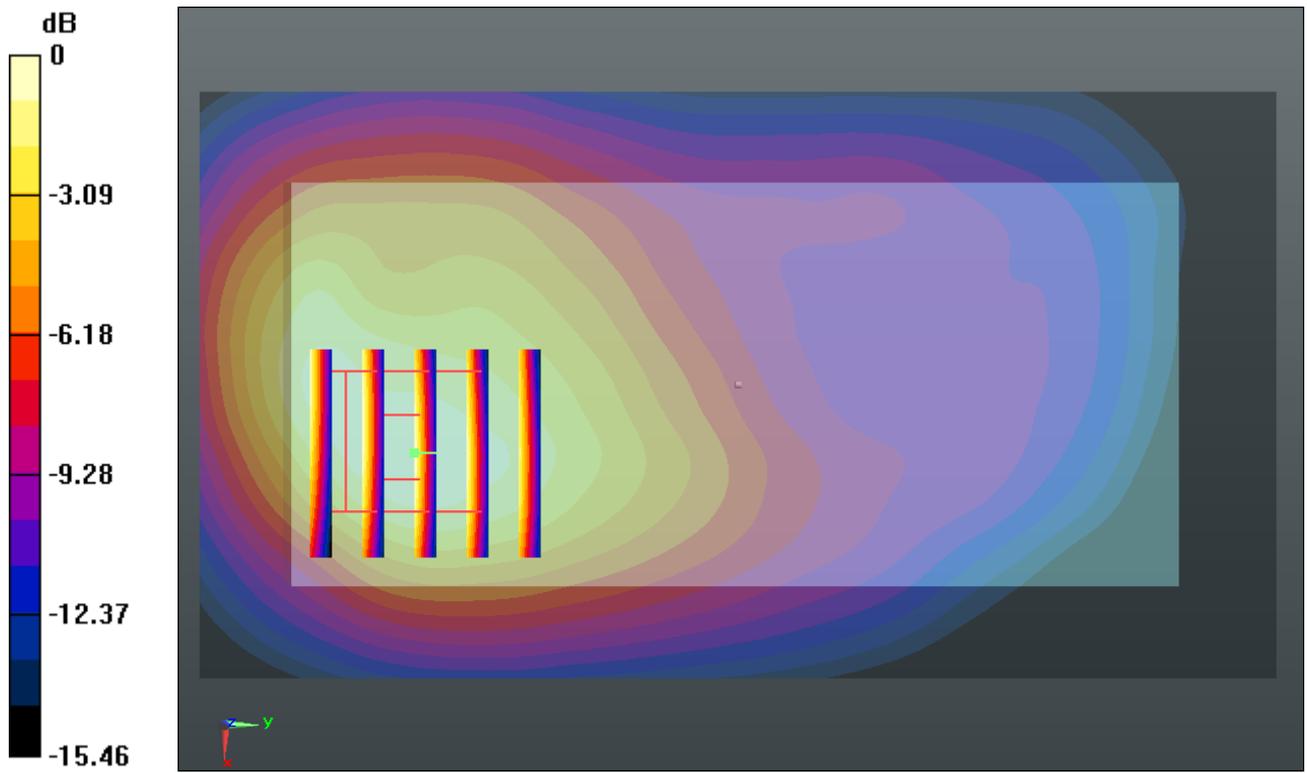
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.324 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.685 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.631 mW/g**

Maximum value of SAR (measured) = 1.394 mW/g



0 dB = 1.390mW/g

**#111\_CDMA2000 BC1\_RTAP 153.6\_Back\_1cm\_Ch600**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch600/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.448 mW/g

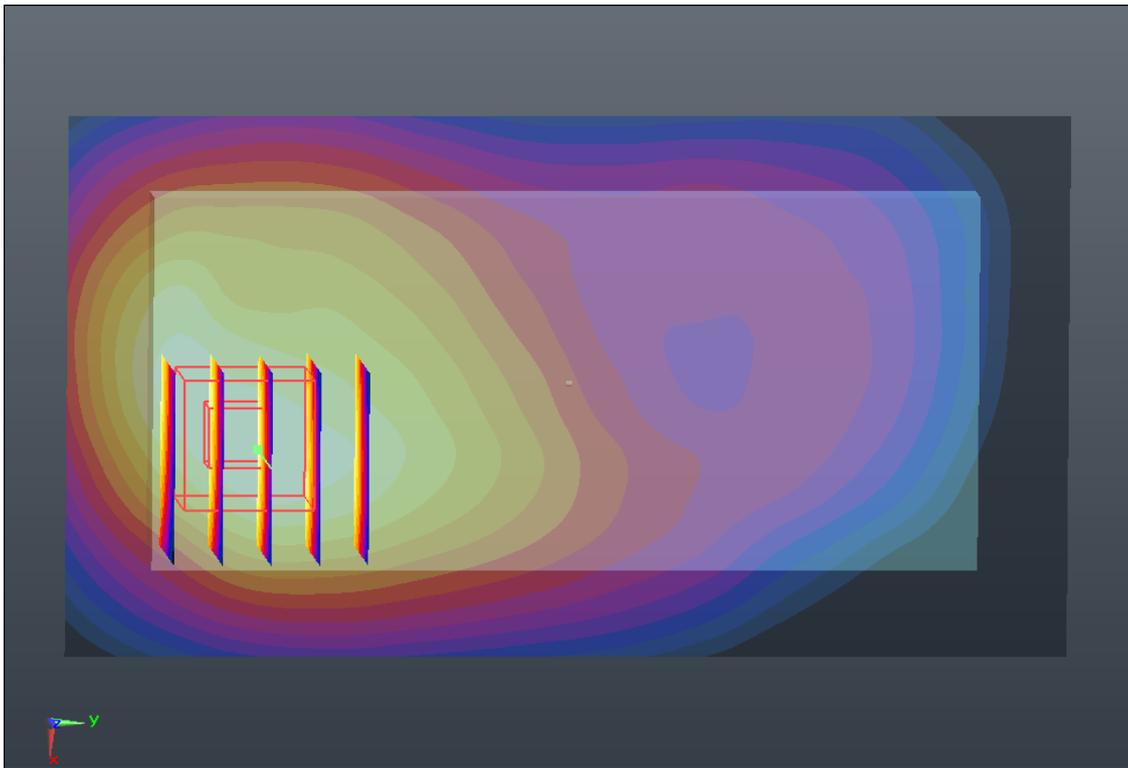
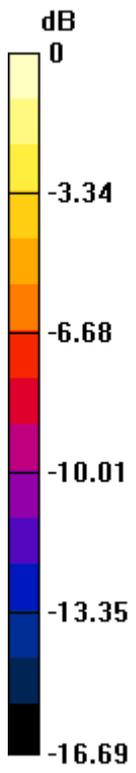
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.266 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.697 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.625 mW/g**

Maximum value of SAR (measured) = 1.390 mW/g



0 dB = 1.390mW/g

**#112\_CDMA2000 BC1\_RTAP 153.6\_Back\_1cm\_Ch1175**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r =$

$53.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.186 mW/g

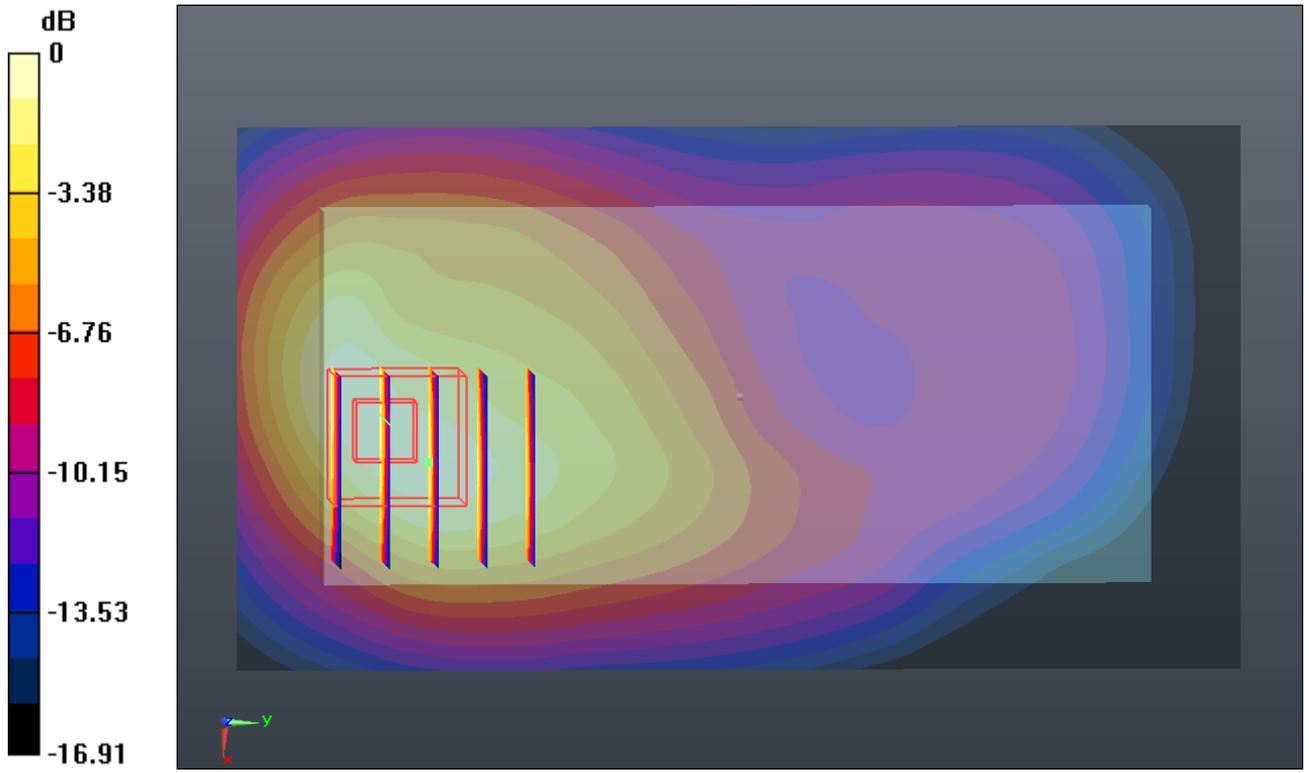
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.965 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.505 W/kg

**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.543 mW/g**

Maximum value of SAR (measured) = 1.242 mW/g



0 dB = 1.240mW/g

**#113\_CDMA2000 BC1\_RTAP 153.6\_Left Side\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 mW/g

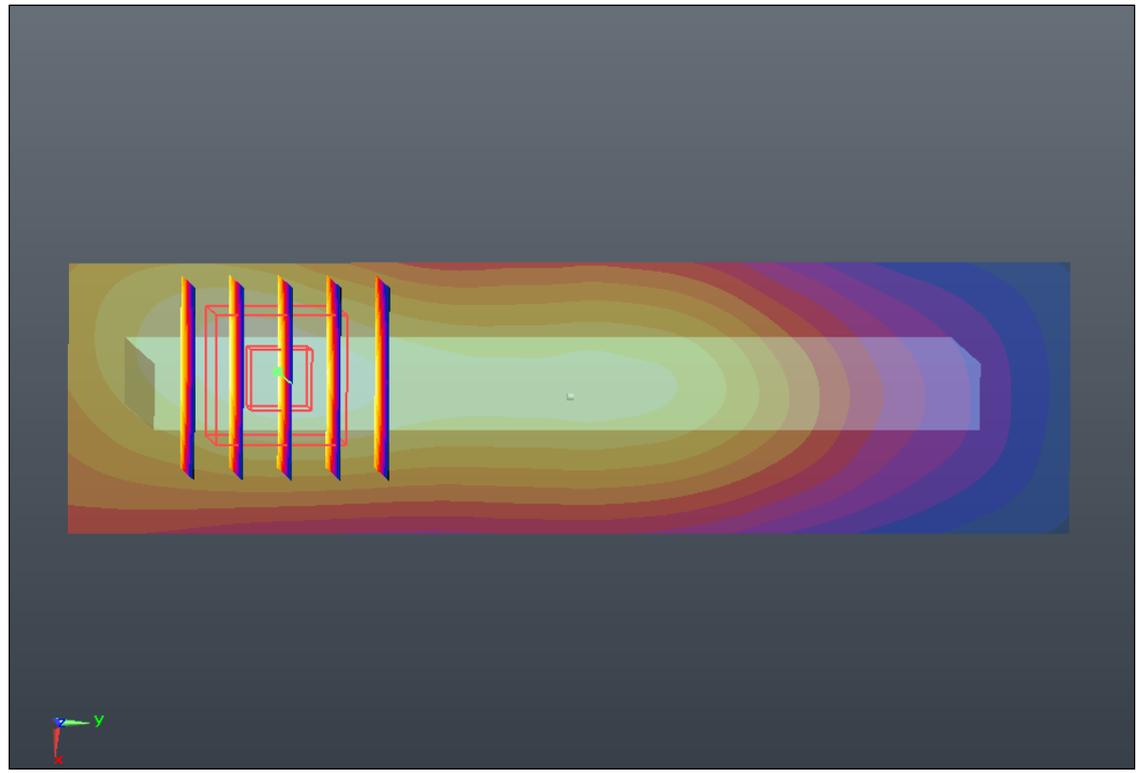
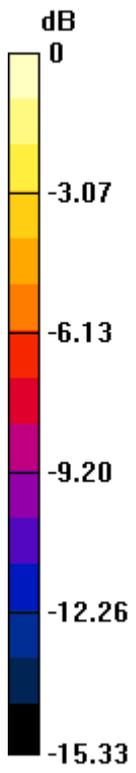
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.020 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.426 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.163 mW/g**

Maximum value of SAR (measured) = 0.360 mW/g



0 dB = 0.360mW/g

## #114\_CDMA2000 BC1\_RTAP 153.6\_Right Side\_1cm\_Ch25

### DUT: 360504

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.212 mW/g

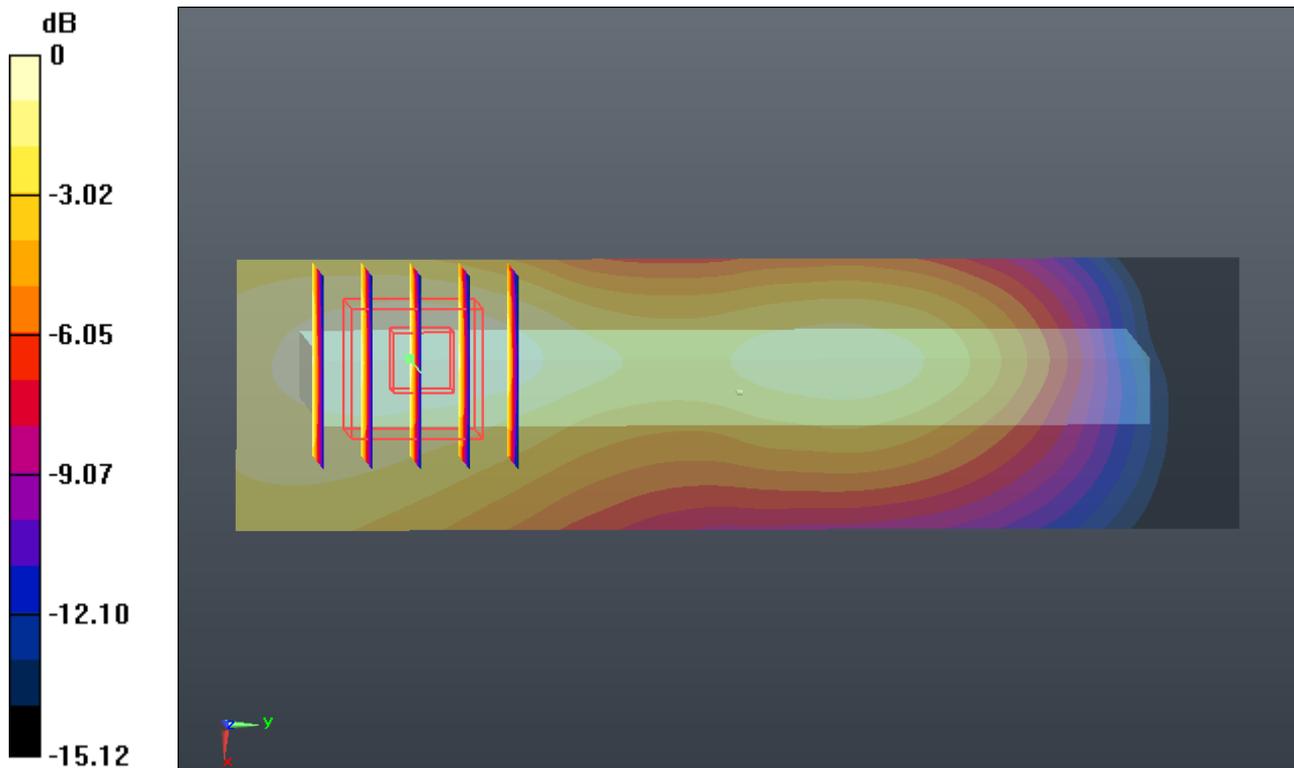
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.450 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.208 mW/g



## #115\_CDMA2000 BC1\_RTAP 153.6\_Bottom Side\_1cm\_Ch25

### DUT: 360504

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.152 mW/g

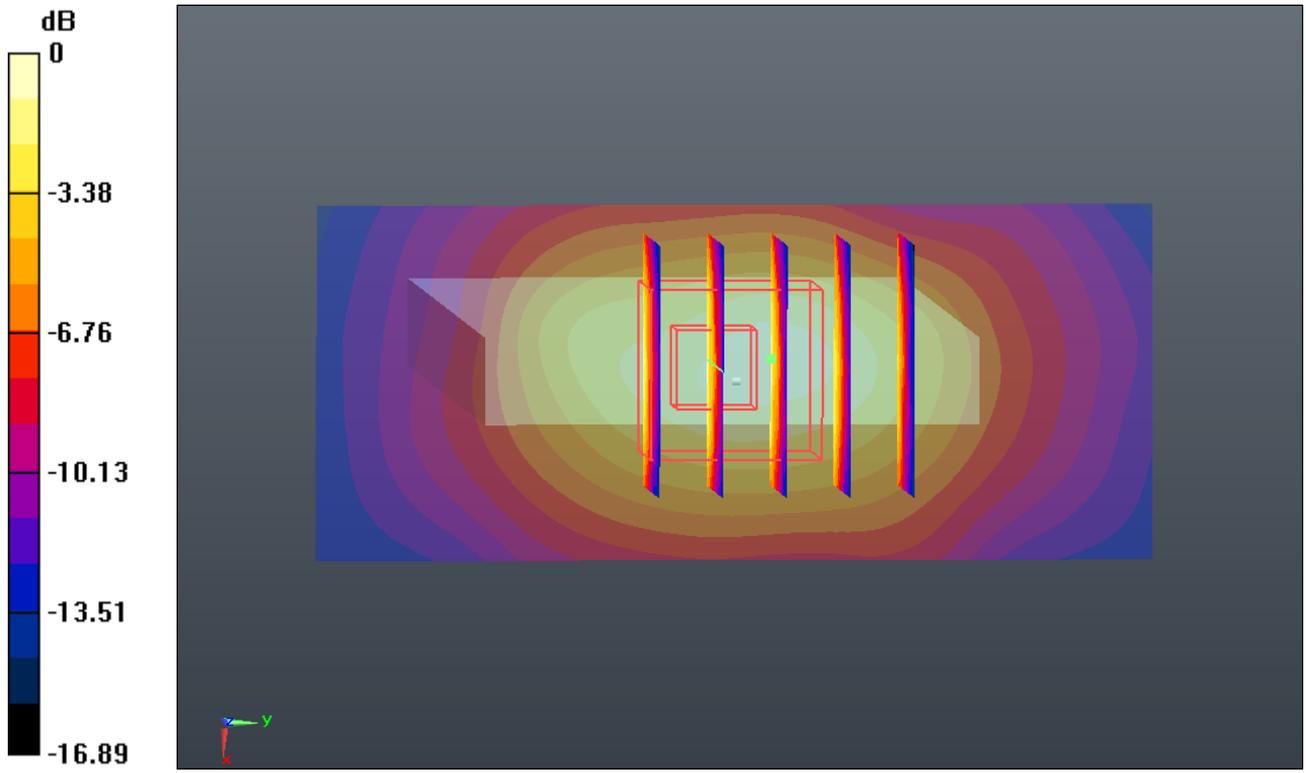
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.462 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.853 W/kg

**SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 1.271 mW/g



0 dB = 1.270mW/g

**#116\_CDMA2000 BC1\_RTAP 153.6\_Bottom Side\_1cm\_Ch600**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch600/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.445 mW/g

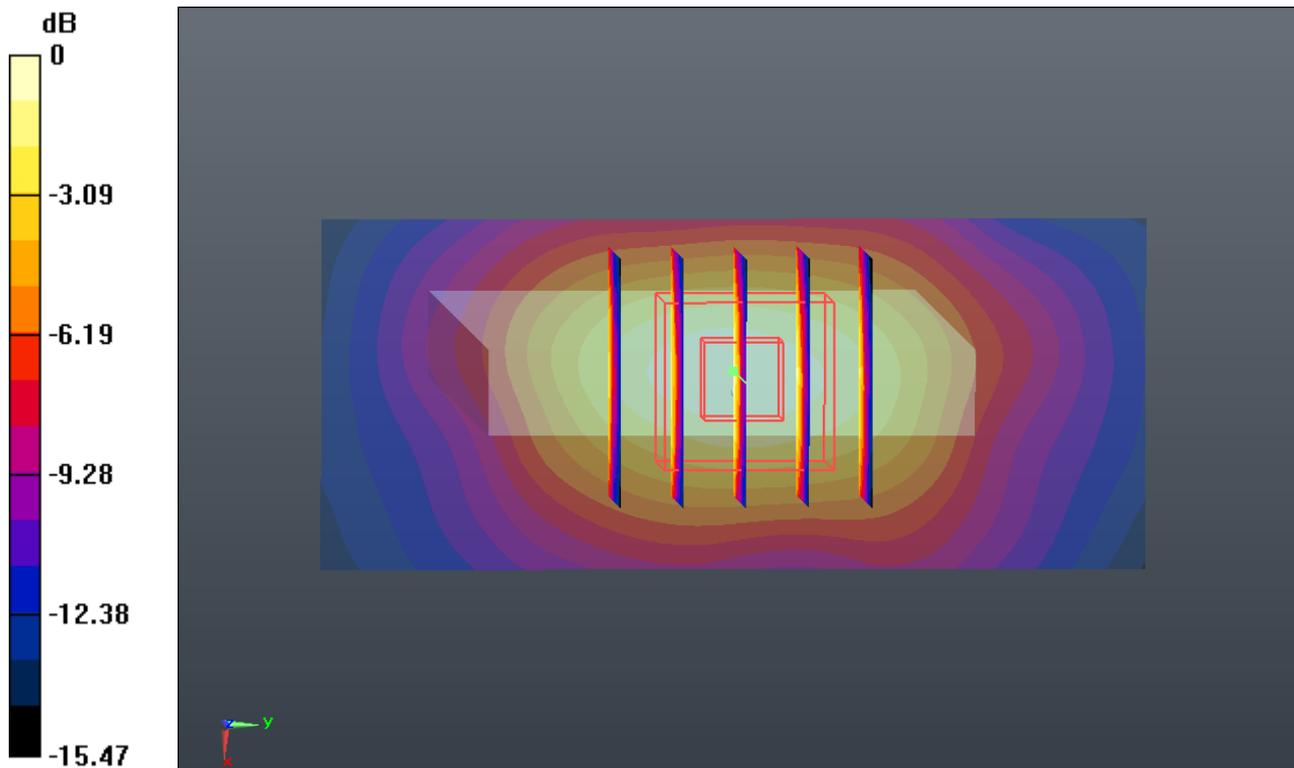
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.916 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.871 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.579 mW/g**

Maximum value of SAR (measured) = 1.448 mW/g



0 dB = 1.450mW/g

**#117\_CDMA2000 BC1\_RTAP 153.6\_Bottom Side\_1cm\_Ch1175**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r =$

$53.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1175/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.263 mW/g

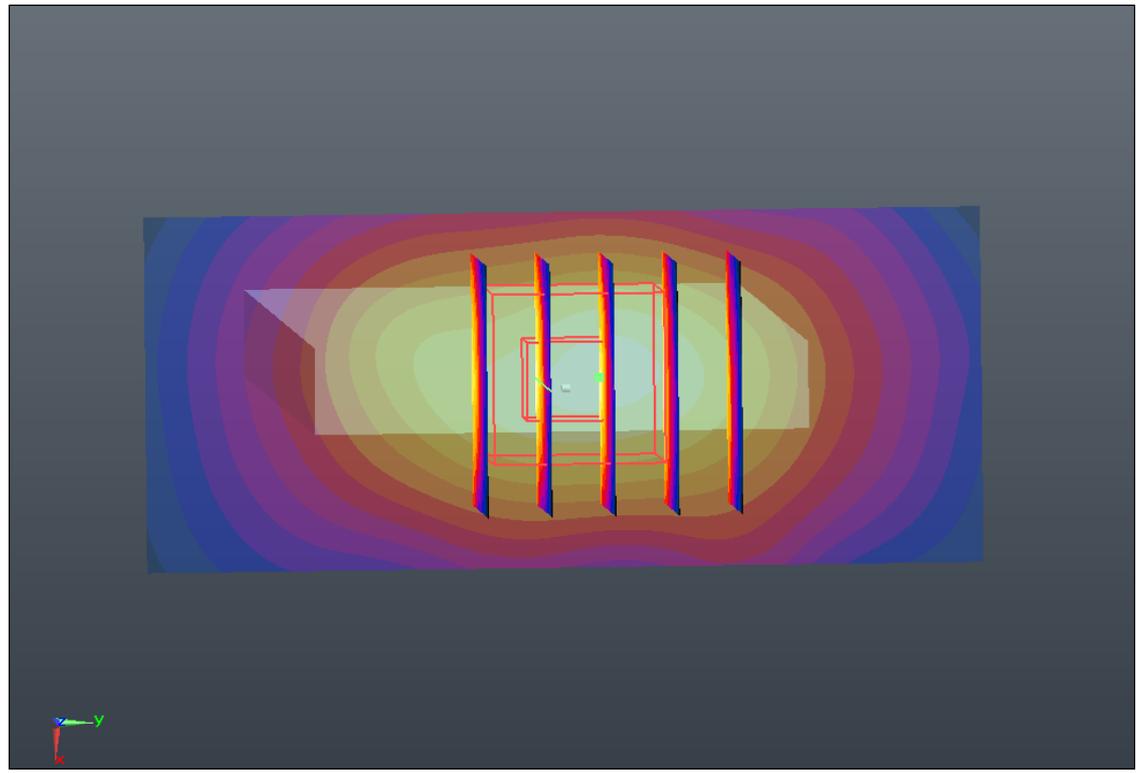
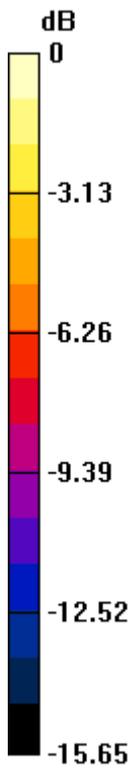
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.529 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.715 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.547 mW/g**

Maximum value of SAR (measured) = 1.420 mW/g



0 dB = 1.420mW/g

**#118\_CDMA2000 BC1\_RC1 SO32\_Front\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.493 \text{ mho/m}$ ;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.1 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.840 \text{ mW/g}$

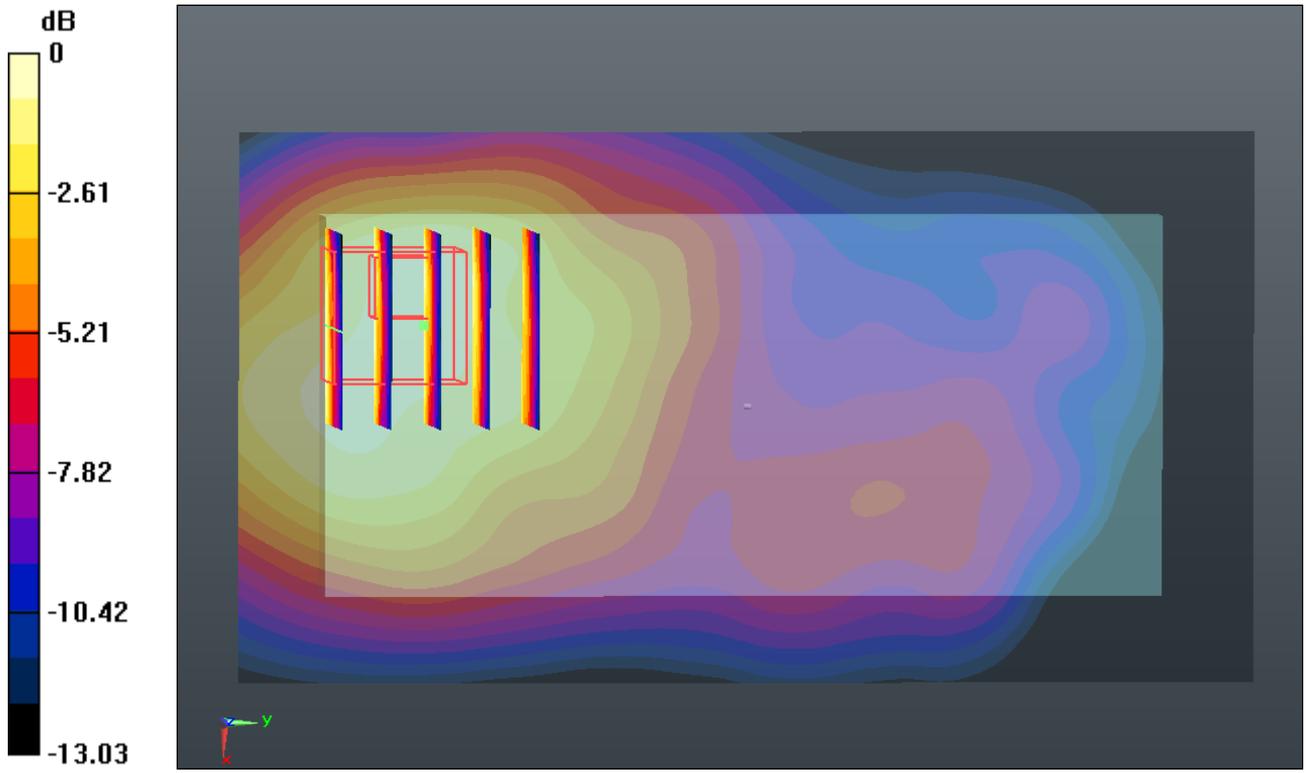
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.835 \text{ V/m}$ ; Power Drift =  $-0.037 \text{ dB}$

Peak SAR (extrapolated) =  $1.174 \text{ W/kg}$

**SAR(1 g) =  $0.652 \text{ mW/g}$ ; SAR(10 g) =  $0.413 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.846 \text{ mW/g}$



0 dB = 0.850mW/g

**#119\_CDMA2000 BC1\_RC3 SO32\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.348 mW/g

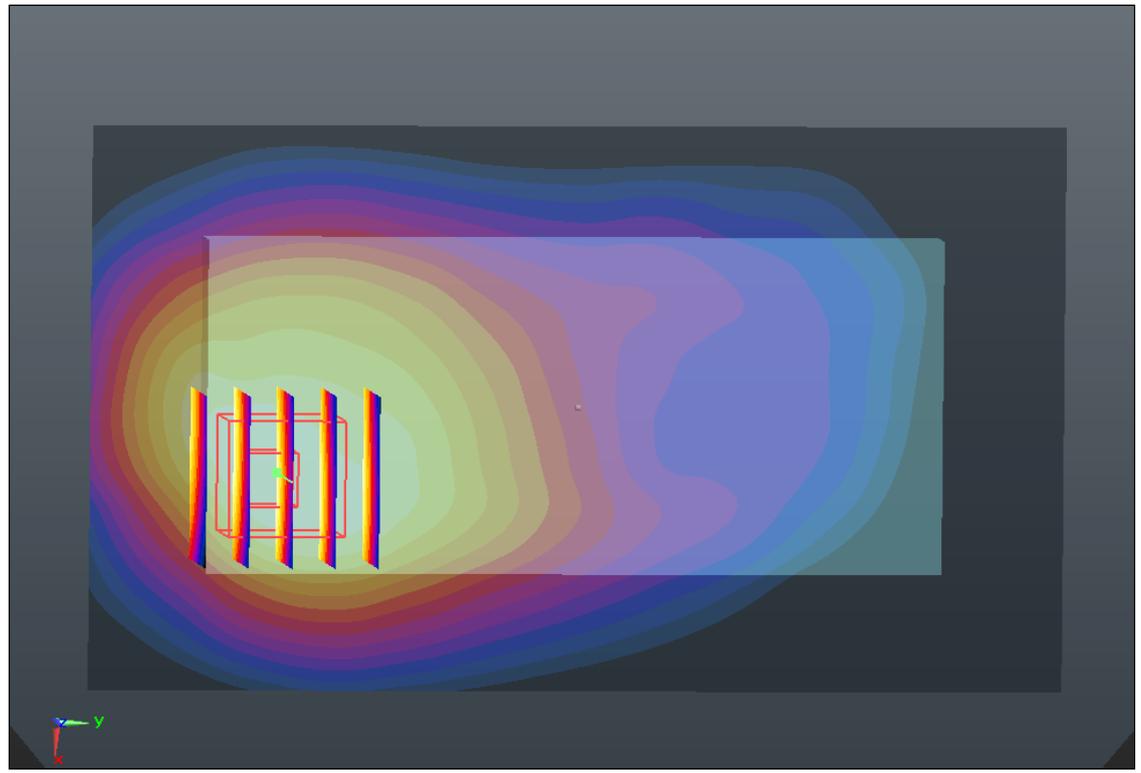
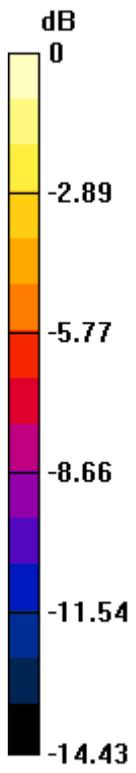
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.419 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.505 W/kg

**SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.621 mW/g**

Maximum value of SAR (measured) = 1.249 mW/g



0 dB = 1.250mW/g

**#120\_CDMA2000 BC1\_RC3 SO32\_Back\_1cm\_Ch600**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch600/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.265 mW/g

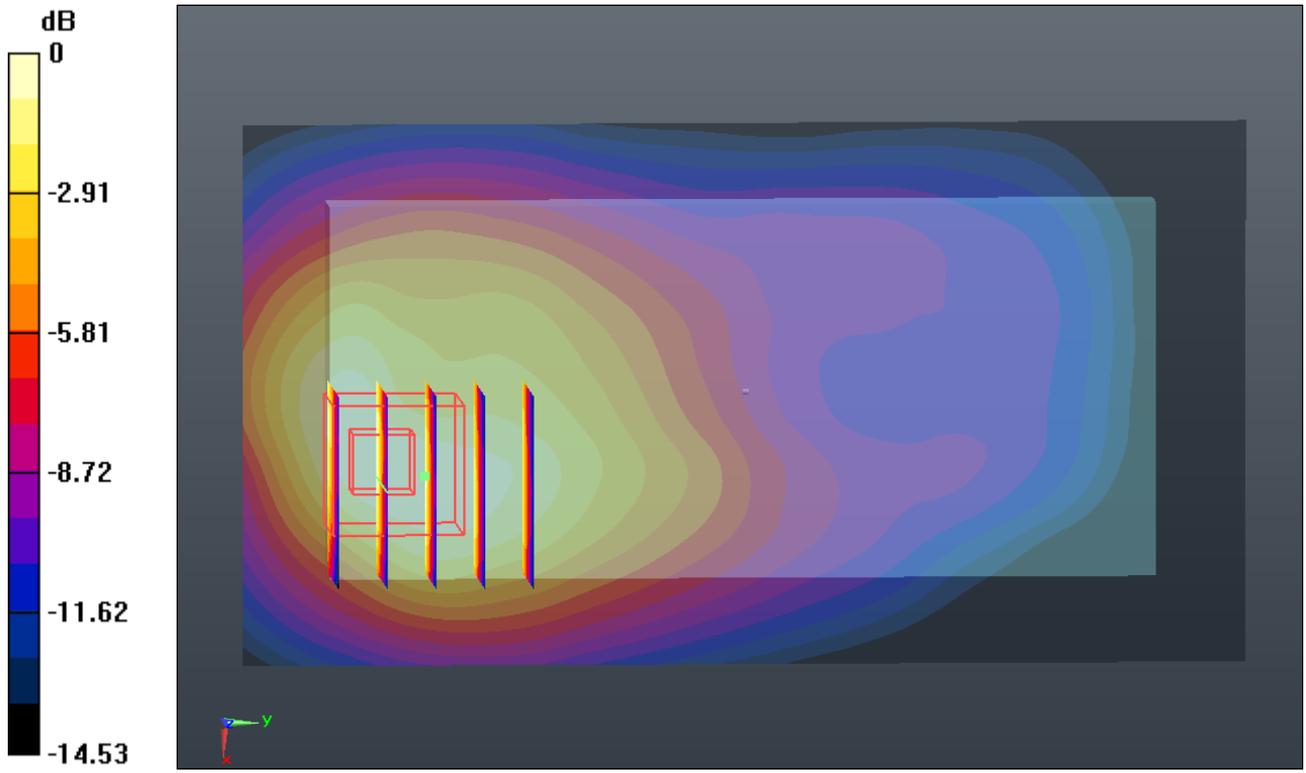
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.071 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.501 W/kg

**SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.612 mW/g**

Maximum value of SAR (measured) = 1.277 mW/g



**#121\_CDMA2000 BC1\_RC3 SO32\_Back\_1cm\_Ch1175**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r =$

$53.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.146 mW/g

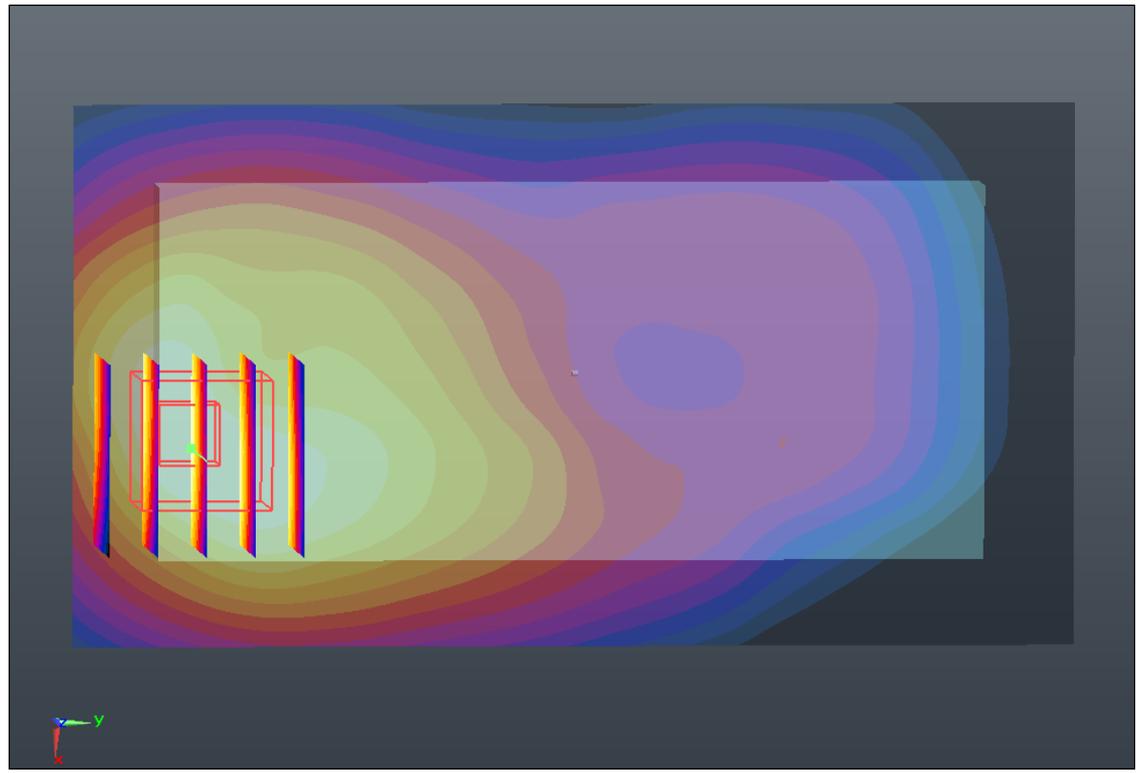
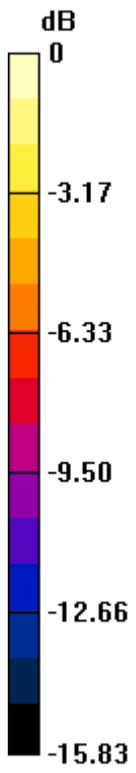
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.430 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 1.226 W/kg

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.497 mW/g**

Maximum value of SAR (measured) = 1.052 mW/g



0 dB = 1.050mW/g

**#122\_CDMA2000 BC1\_RETAP 4096\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.355 mW/g

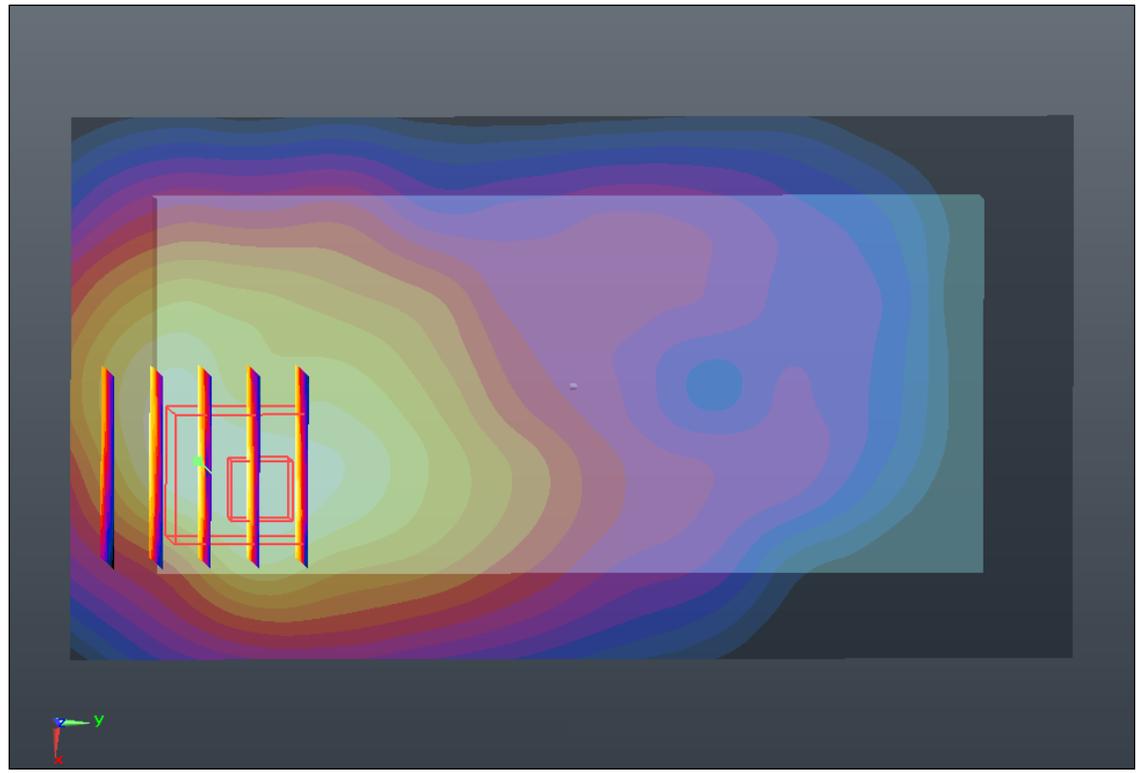
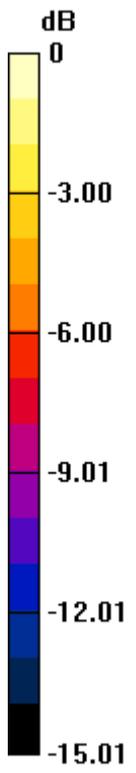
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.251 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.732 W/kg

**SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.601 mW/g**

Maximum value of SAR (measured) = 1.310 mW/g



0 dB = 1.310mW/g

**#123\_CDMA2000 BC1\_RETAP 4096\_Back\_1cm\_Ch600**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch600/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.253 mW/g

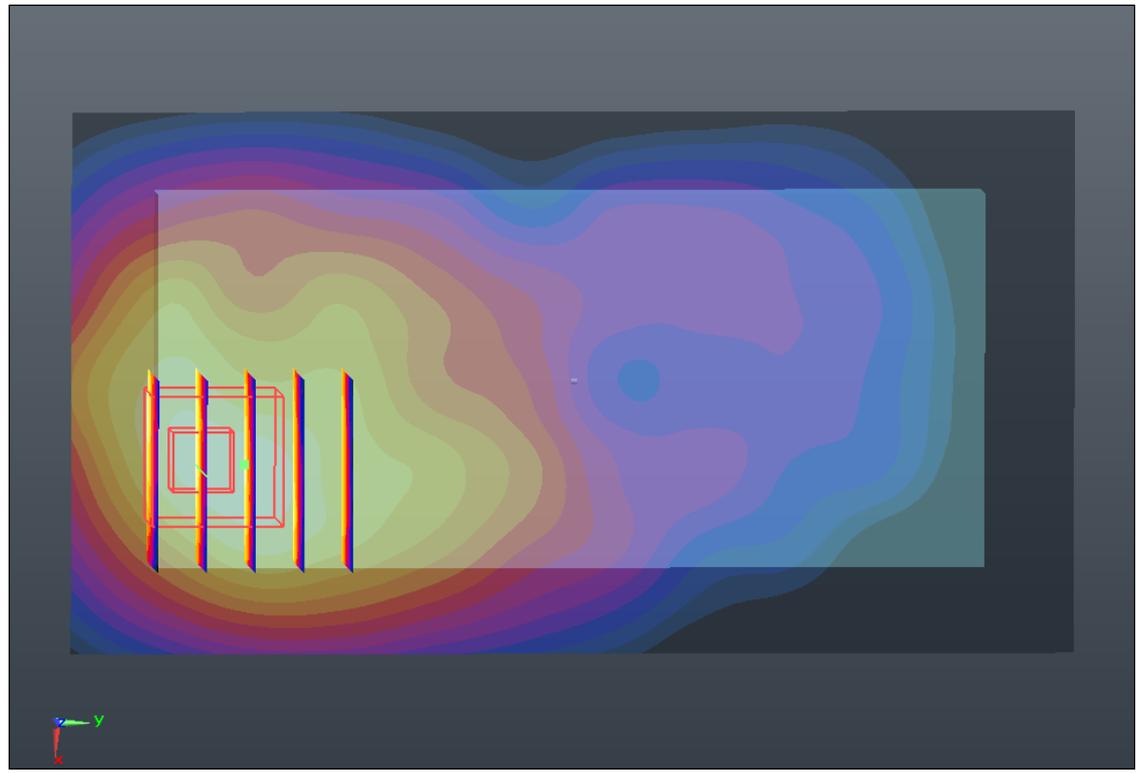
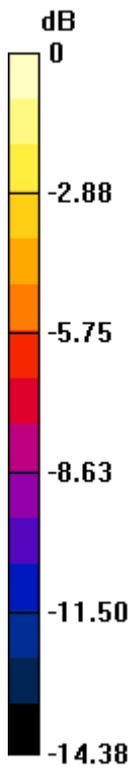
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.986 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.426 W/kg

**SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.595 mW/g**

Maximum value of SAR (measured) = 1.313 mW/g



0 dB = 1.310mW/g

**#124\_CDMA2000 BC1\_RETAP 4096\_Back\_1cm\_Ch1175**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130703 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r =$

$53.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.147 mW/g

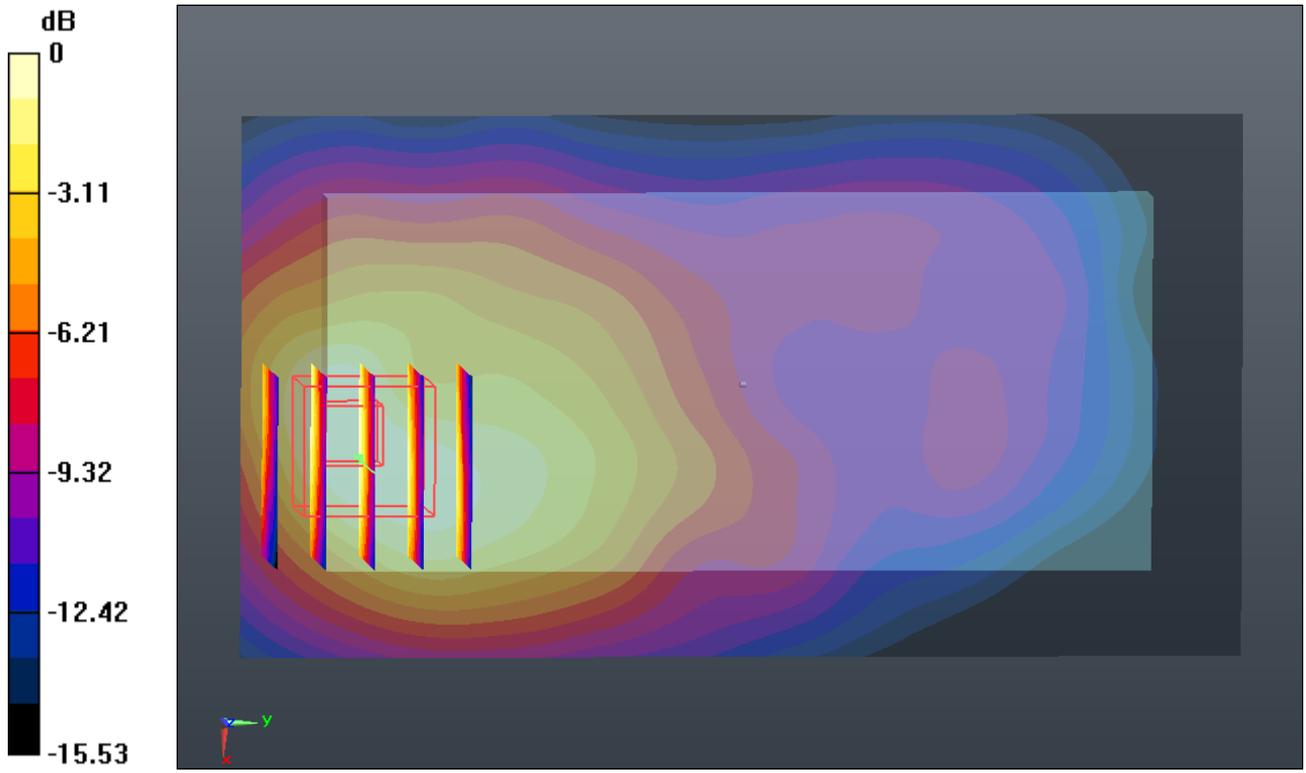
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.963 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.272 W/kg

**SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.533 mW/g**

Maximum value of SAR (measured) = 1.105 mW/g



0 dB = 1.100mW/g

**#125\_CDMA2000 BC15\_RTAP 153.6\_Front\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.009 mW/g

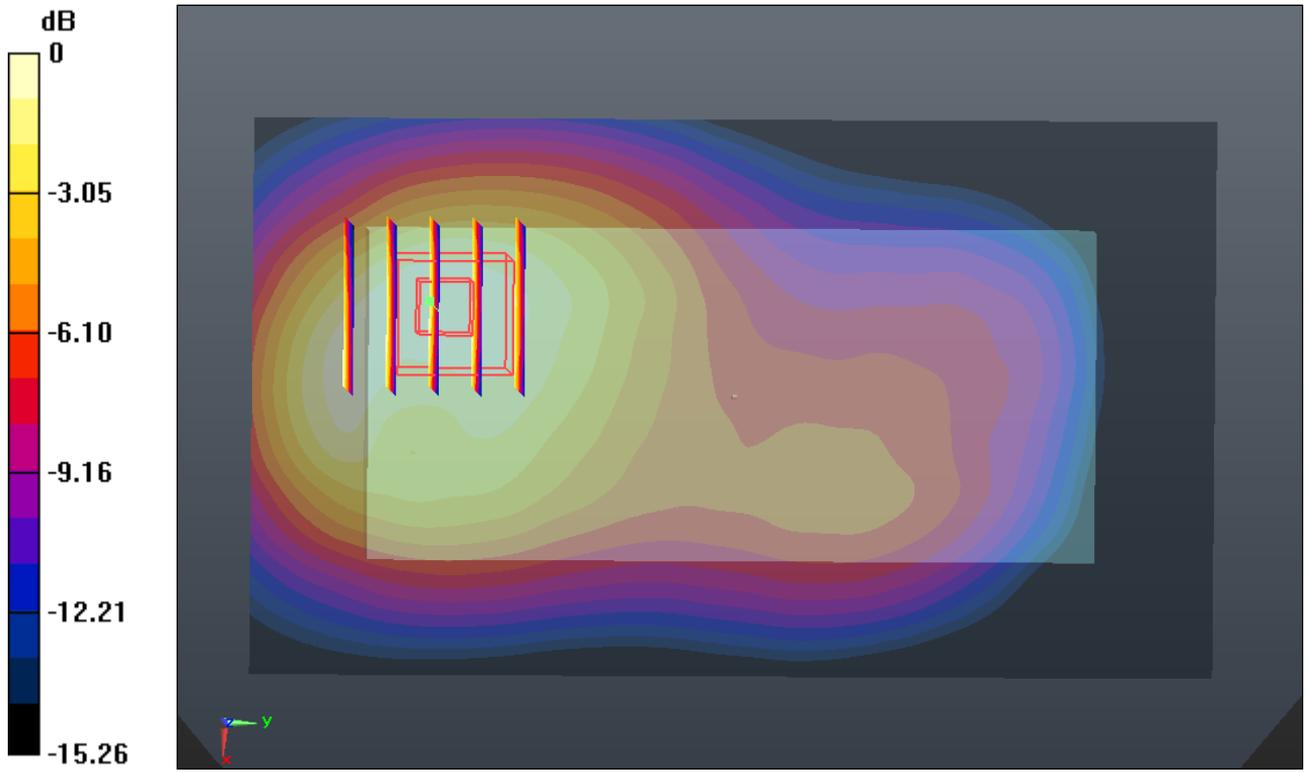
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.819 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.190 W/kg

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.489 mW/g**

Maximum value of SAR (measured) = 0.998 mW/g



0 dB = 1.000mW/g

**#126\_CDMA2000 BC15\_RTAP 153.6\_Front\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.928 mW/g

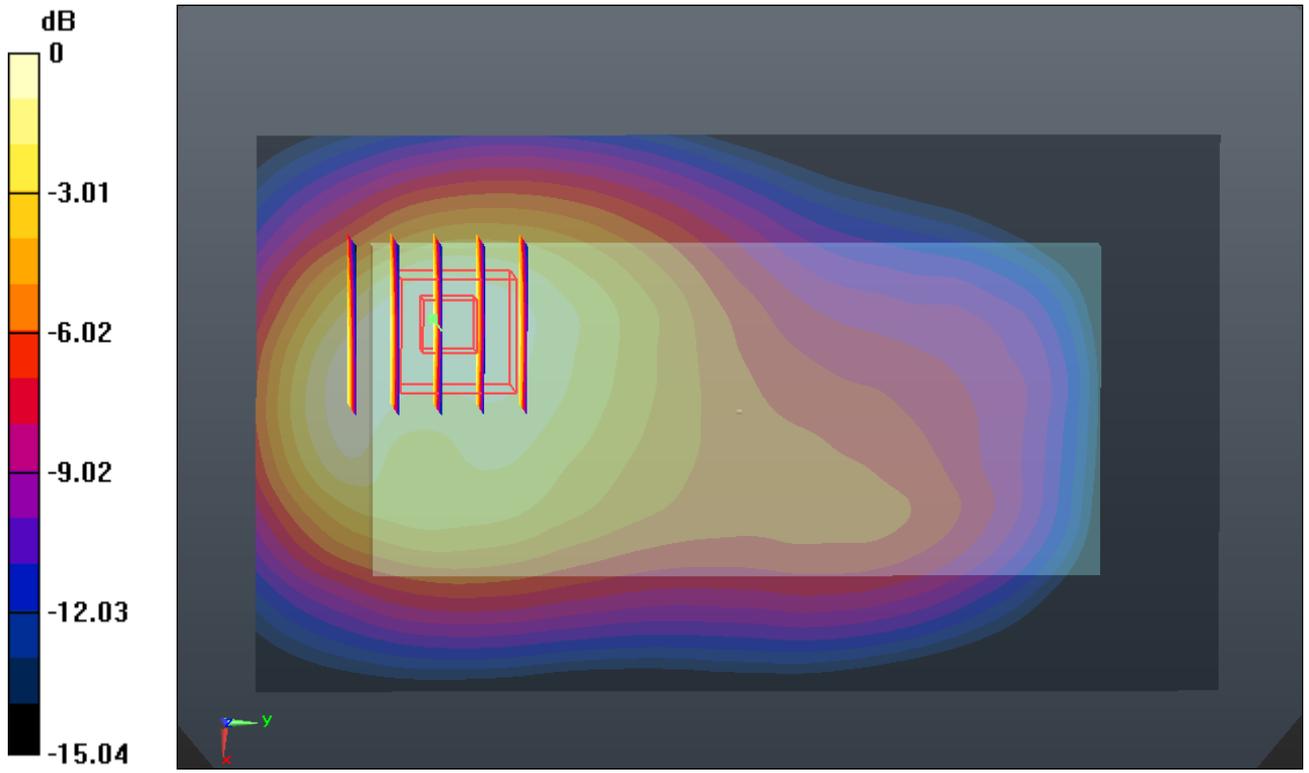
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.191 V/m; Power Drift = 0.0046 dB

Peak SAR (extrapolated) = 1.081 W/kg

**SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.447 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.900mW/g

**#127\_CDMA2000 BC15\_RTAP 153.6\_Front\_1cm\_Ch875**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 mW/g

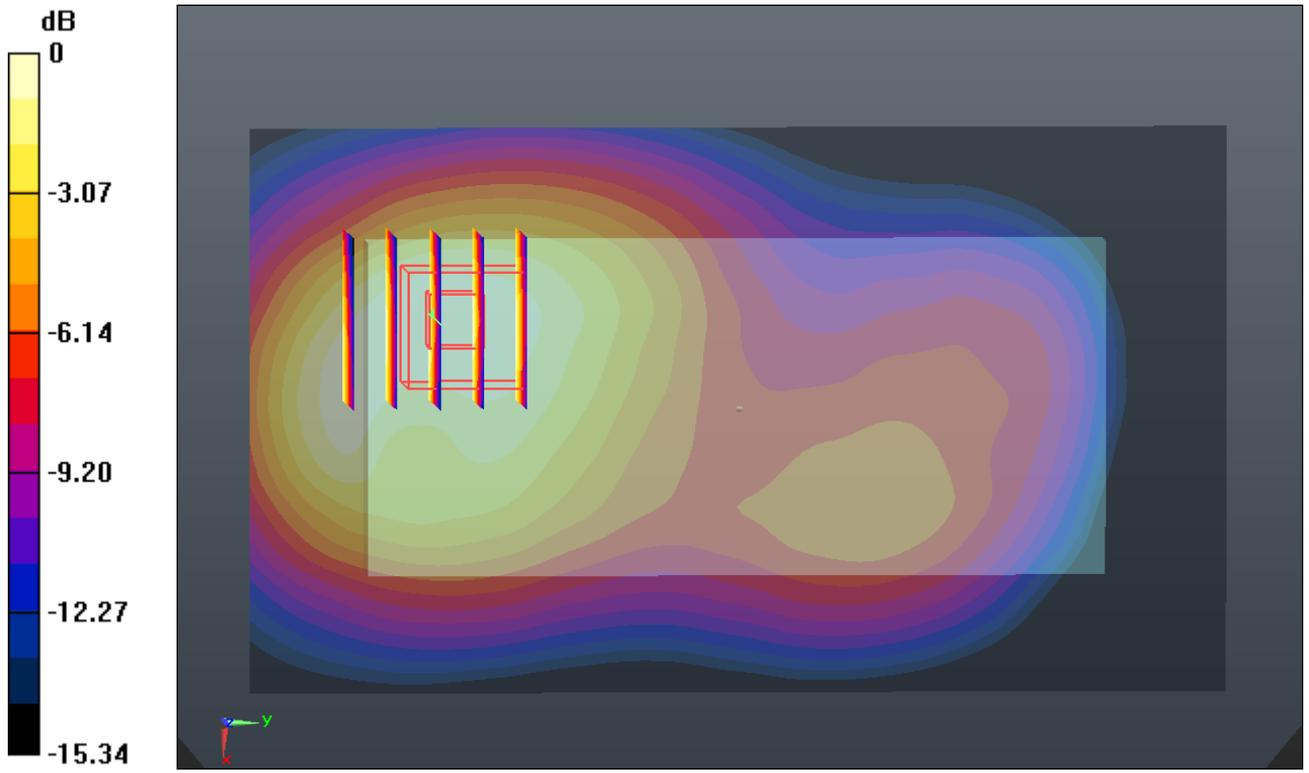
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.626 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.107 W/kg

**SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.923 mW/g



0 dB = 0.920mW/g

**#128\_CDMA2000 BC15\_RTAP 153.6\_Back\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.514 mW/g

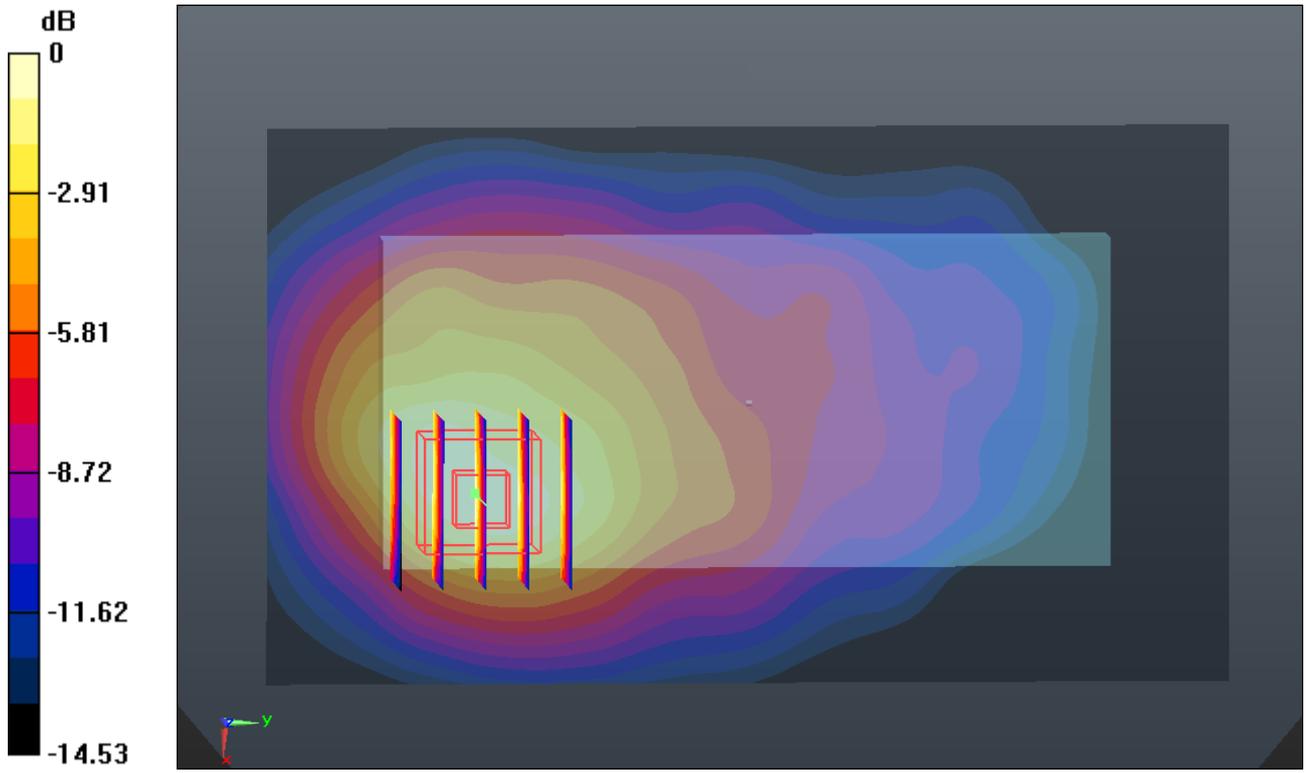
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.030 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.803 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.675 mW/g**

Maximum value of SAR (measured) = 1.514 mW/g



**#129\_CDMA2000 BC15\_RTAP 153.6\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.310 mW/g

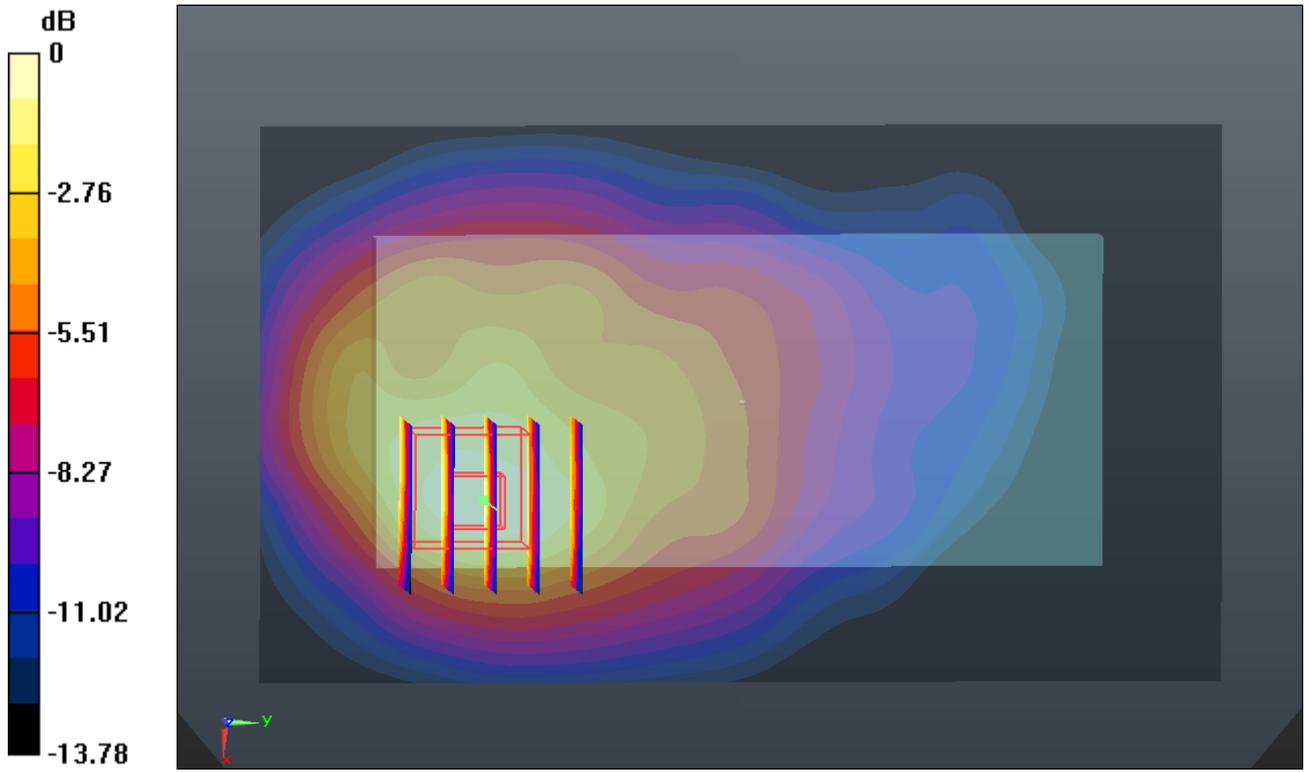
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.747 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.479 W/kg

**SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.601 mW/g**

Maximum value of SAR (measured) = 1.299 mW/g



0 dB = 1.300mW/g

**#130\_CDMA2000 BC15\_RTAP 153.6\_Back\_1cm\_Ch875**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.397 mW/g

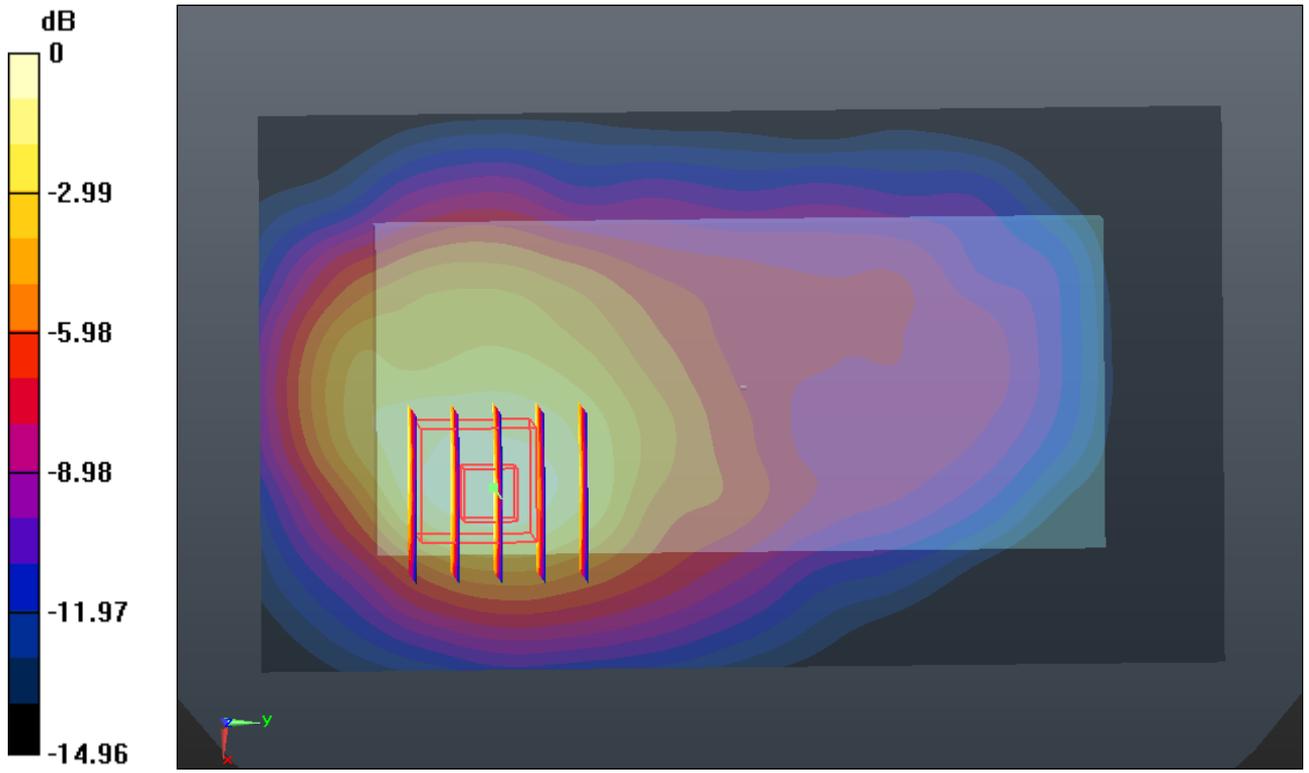
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.343 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 1.711 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.608 mW/g**

Maximum value of SAR (measured) = 1.352 mW/g



0 dB = 1.350mW/g

**#131\_CDMA2000 BC15\_RTAP 153.6\_Left Side\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1700\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.333 mW/g

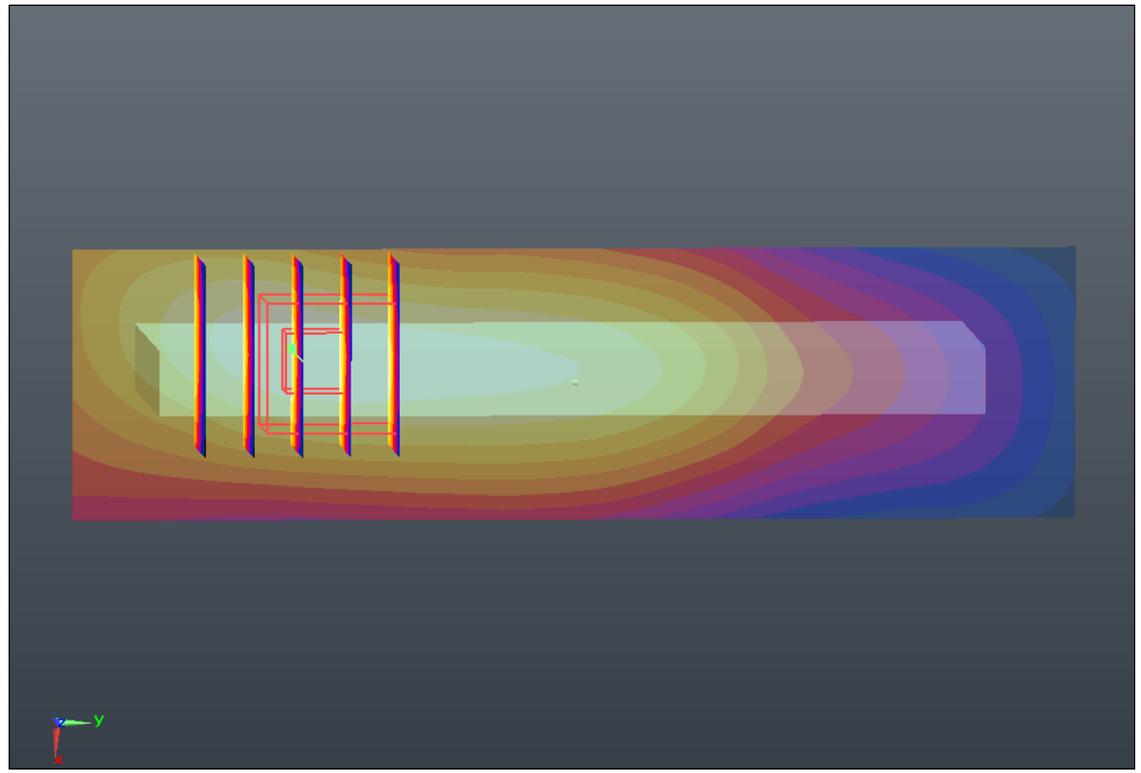
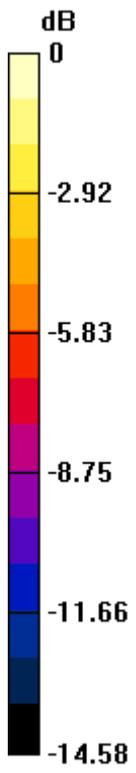
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.416 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.162 mW/g**

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



0 dB = 0.340mW/g

**#132\_CDMA2000 BC15\_RTAP 153.6\_Right Side\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1700\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (31x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.225 mW/g

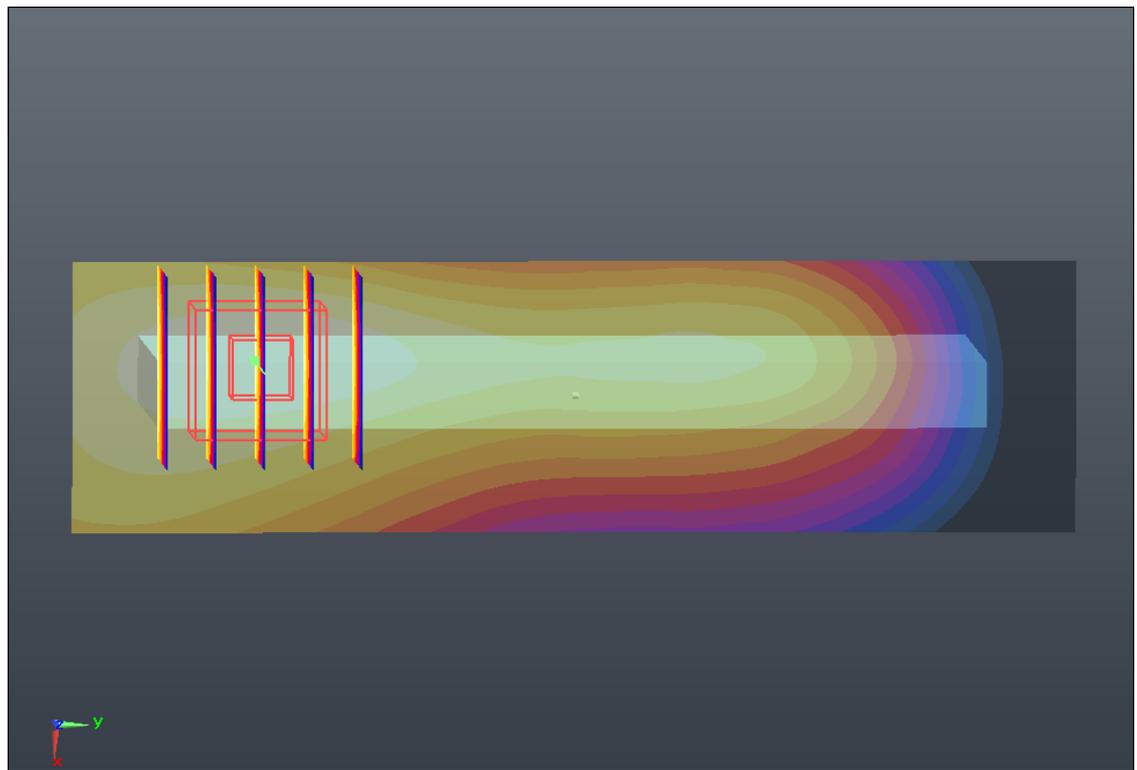
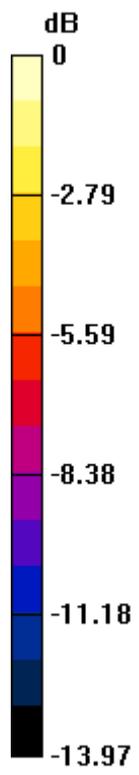
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.876 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.262 W/kg

**SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.220mW/g

**#133\_CDMA2000 BC15\_RTAP 153.6\_Bottom Side\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1700\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.172 mW/g

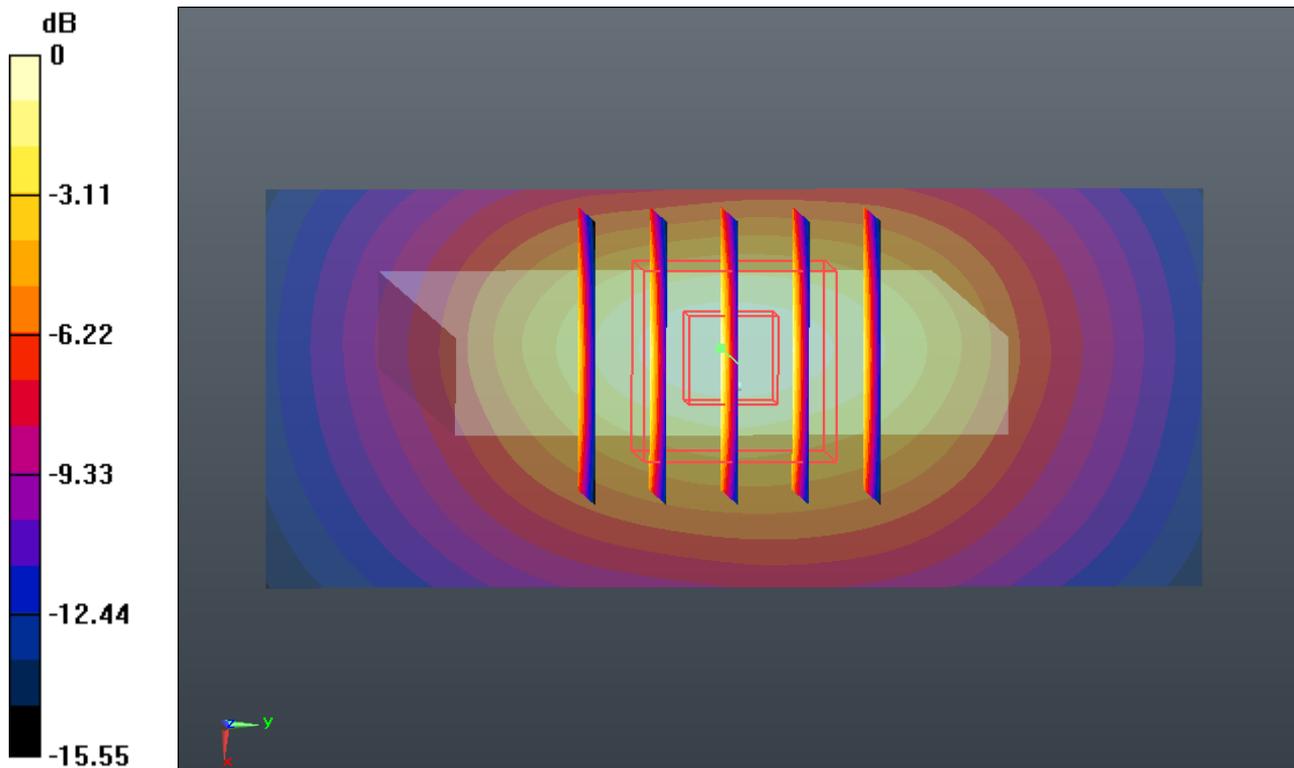
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.566 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.433 W/kg

**SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.524 mW/g**

Maximum value of SAR (measured) = 1.222 mW/g



## #134\_CDMA2000 BC15\_RTAP 153.6\_Bottom Side\_1cm\_Ch25

### DUT: 360504

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1700\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.128 mW/g

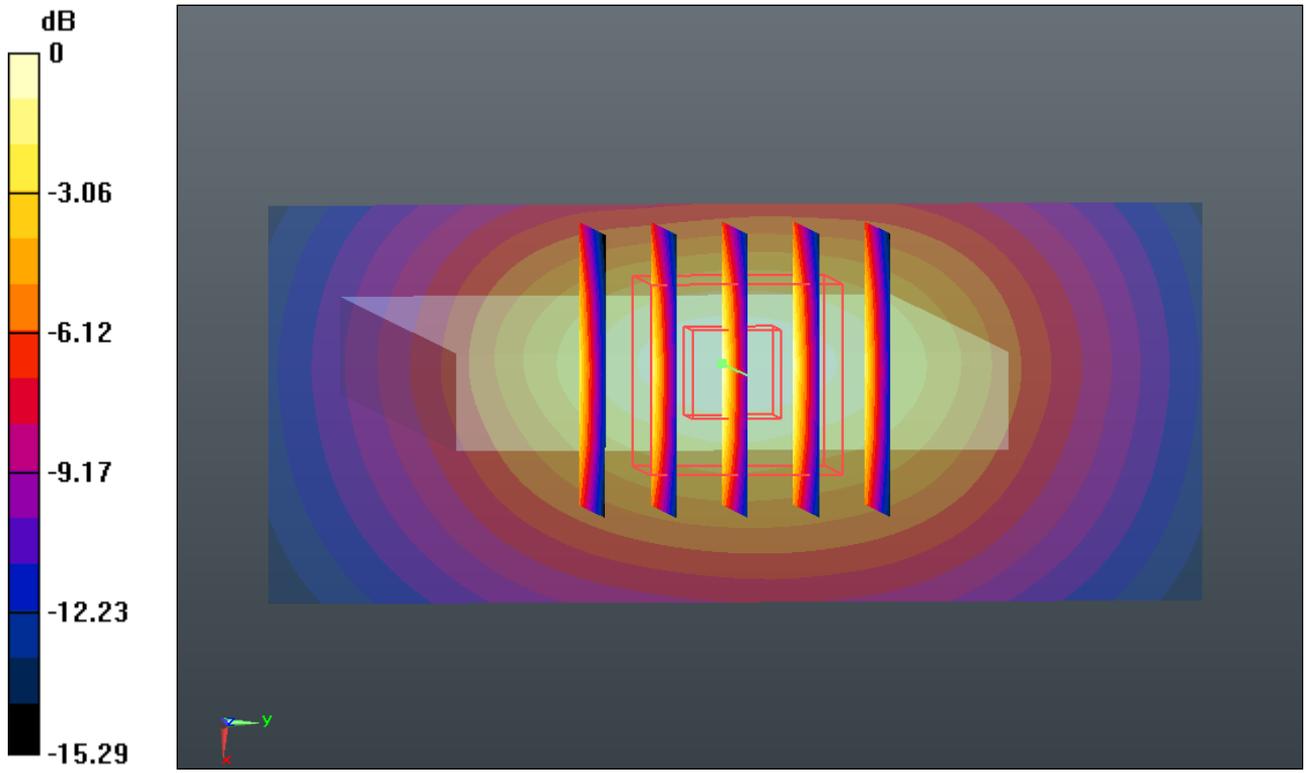
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.181 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.346 W/kg

**SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.503 mW/g**

Maximum value of SAR (measured) = 1.155 mW/g



**#135\_CDMA2000 BC15\_RTAP 153.6\_Bottom Side\_1cm\_Ch875**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1700\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.134 mW/g

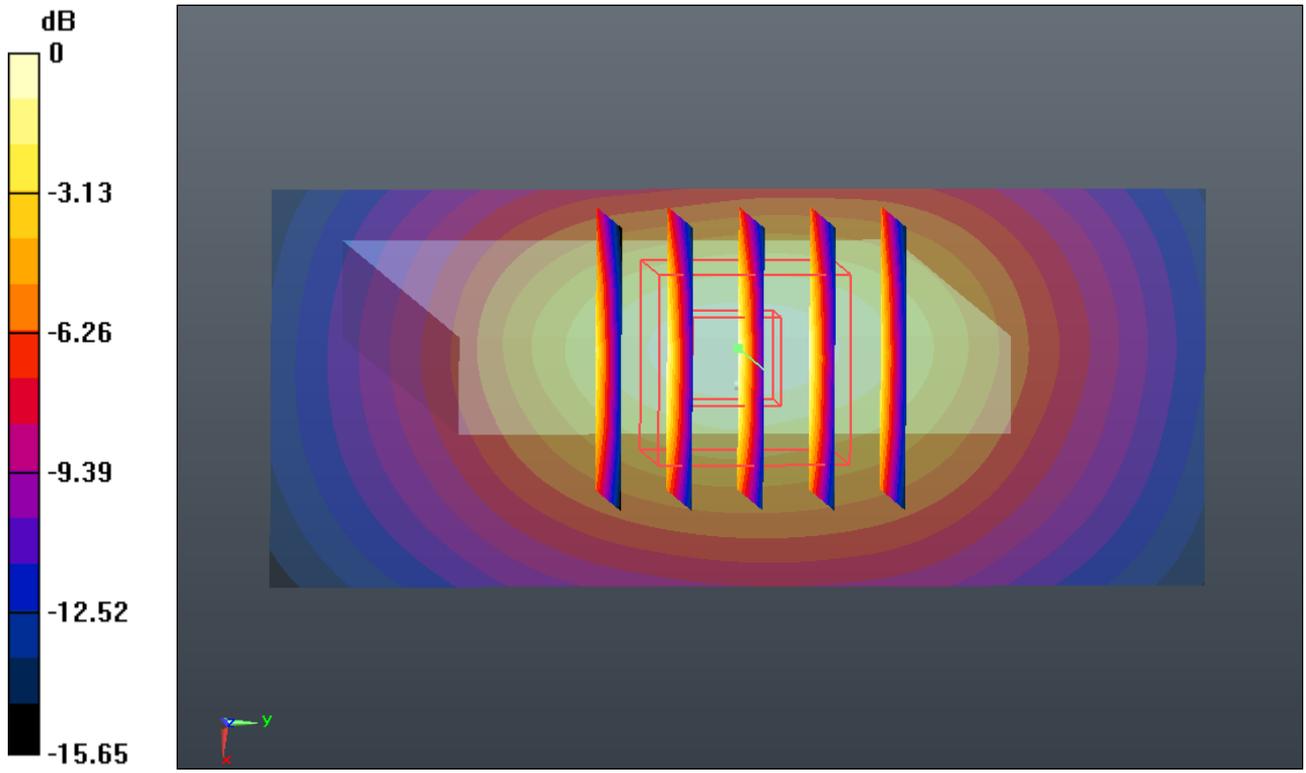
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.955 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.404 W/kg

**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.508 mW/g**

Maximum value of SAR (measured) = 1.194 mW/g



0 dB = 1.190mW/g

**#136\_CDMA2000 BC15\_RC3 SO32\_Front\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.2$  °C; Liquid Temperature :  $21.6$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.016 mW/g

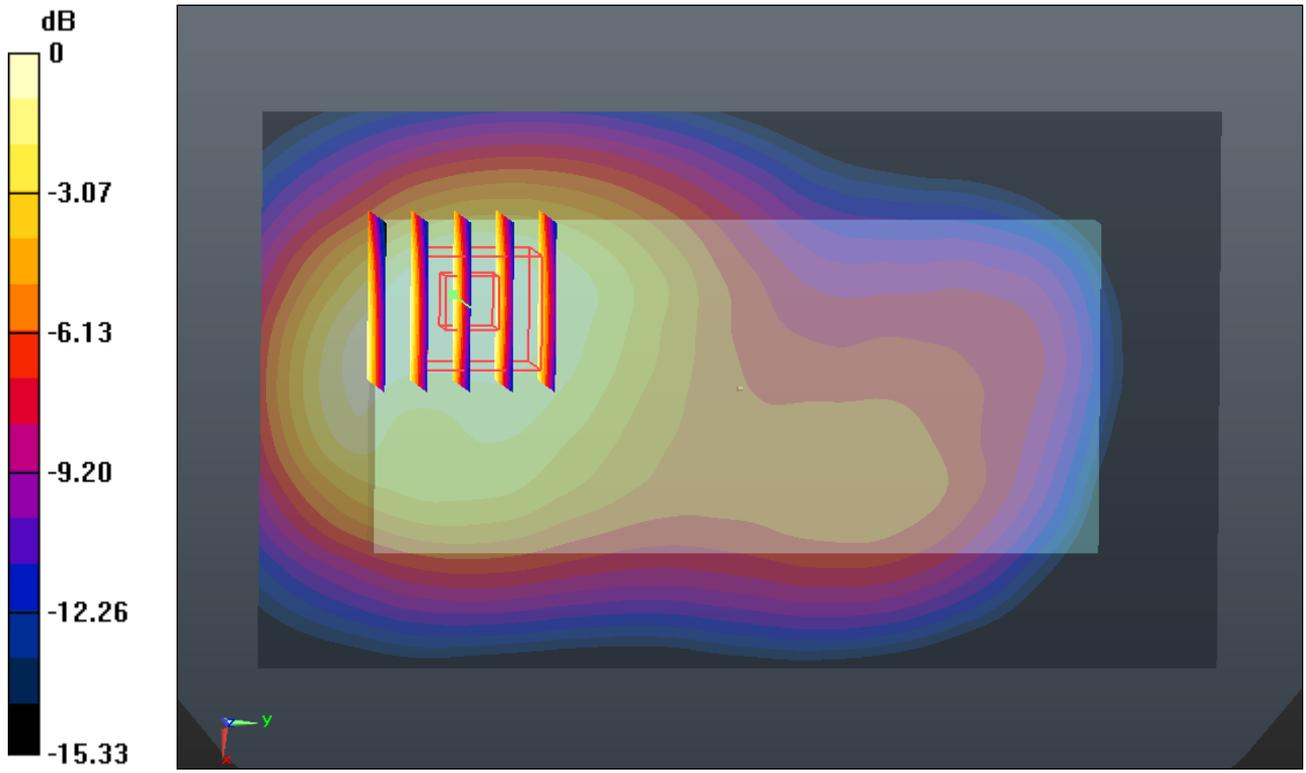
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.207 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.189 W/kg

**SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.490 mW/g**

Maximum value of SAR (measured) = 0.994 mW/g



**#137\_CDMA2000 BC15\_RC3 SO32\_Front\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.934 mW/g

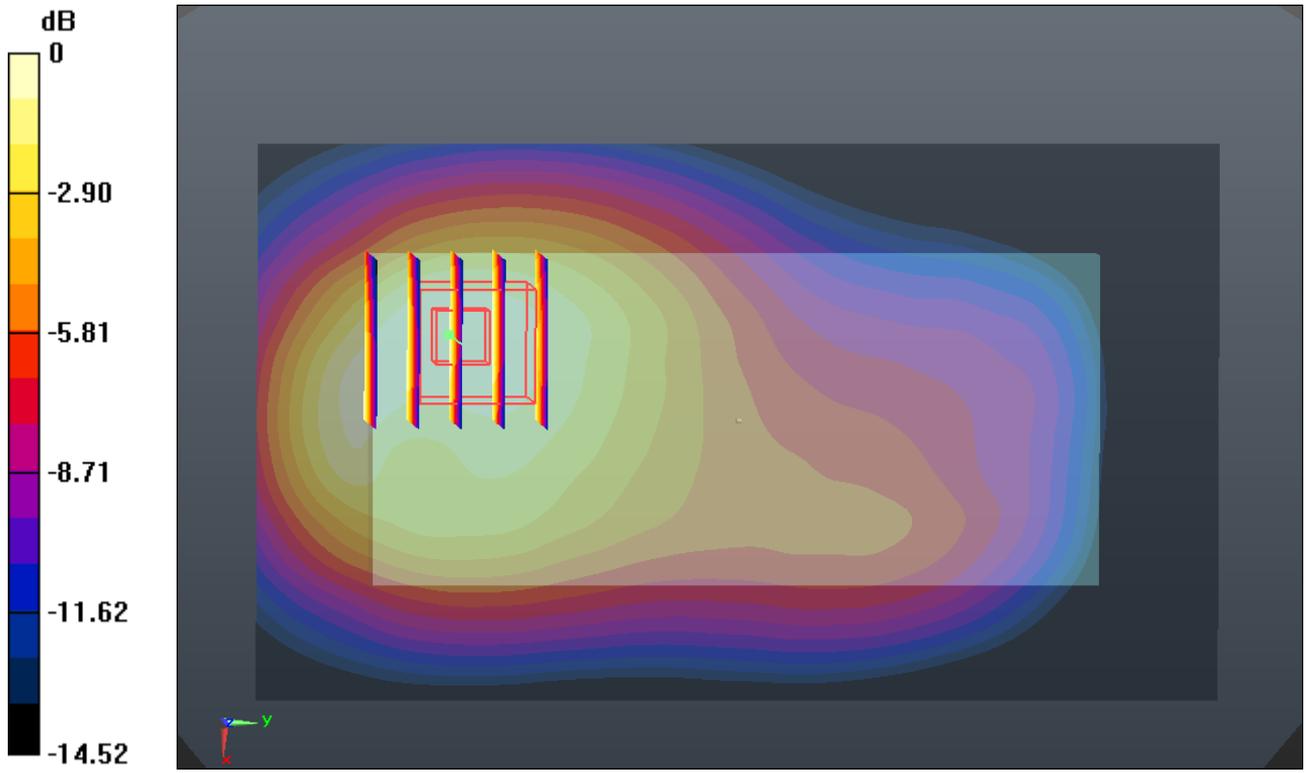
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.670 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.092 W/kg

**SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.457 mW/g**

Maximum value of SAR (measured) = 0.923 mW/g



0 dB = 0.920mW/g

**#138\_CDMA2000 BC15\_RC3 SO32\_Front\_1cm\_Ch875**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 mW/g

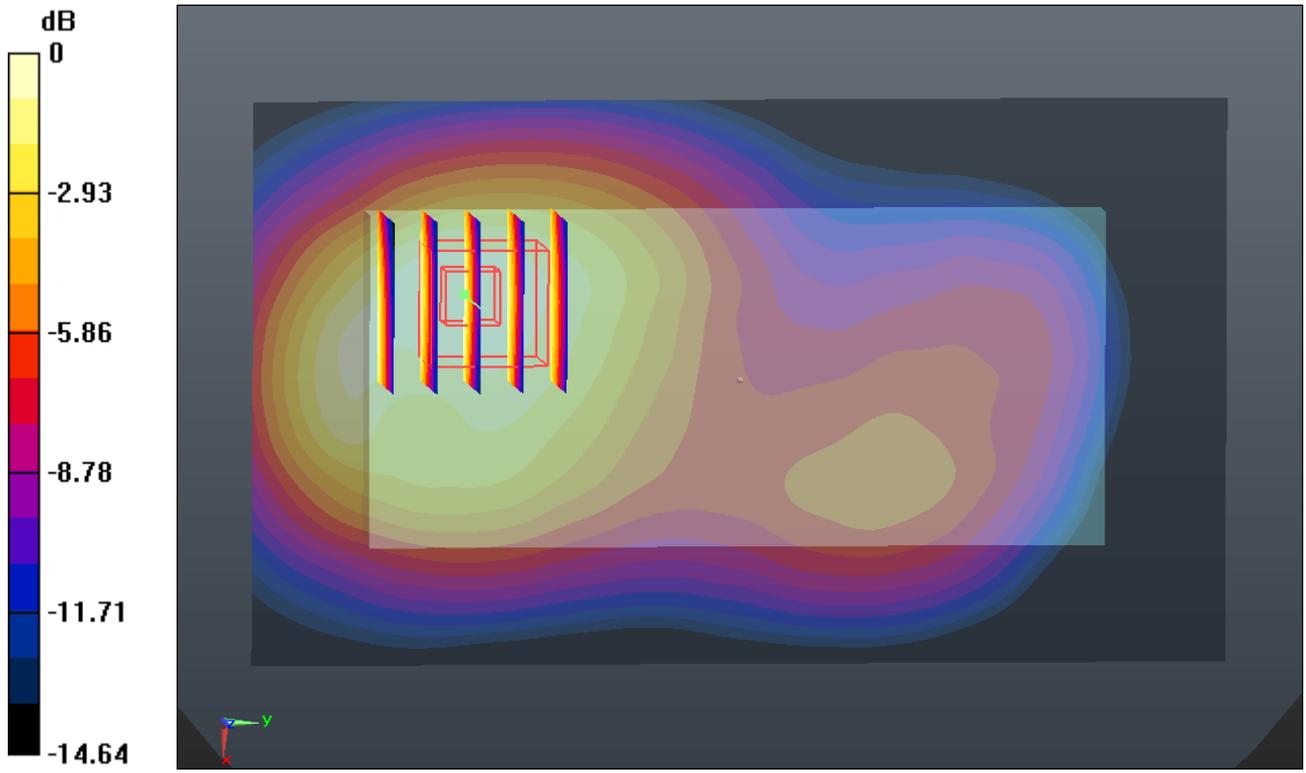
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.880 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.127 W/kg

**SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.465 mW/g**

Maximum value of SAR (measured) = 0.949 mW/g



0 dB = 0.950mW/g

**#139\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.2$  °C; Liquid Temperature :  $21.6$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.536 mW/g

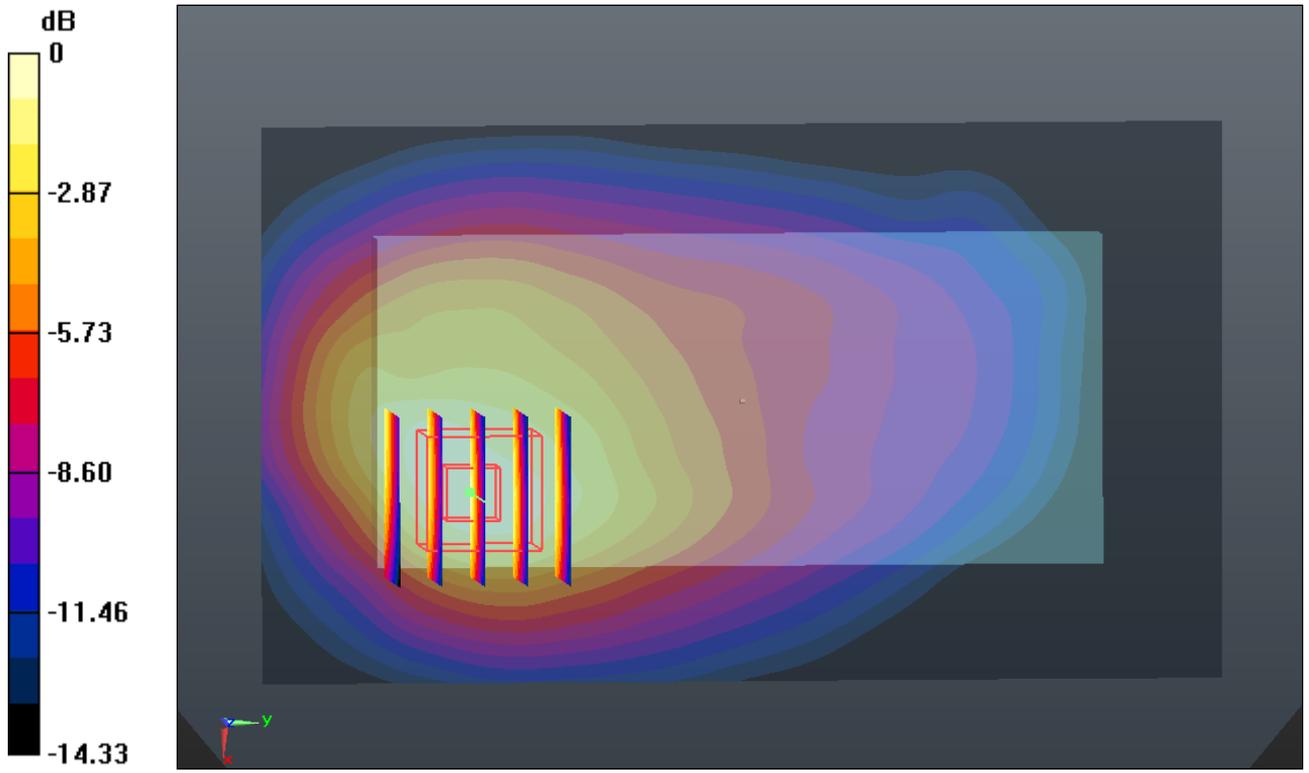
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.066 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.765 W/kg

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.701 mW/g**

Maximum value of SAR (measured) = 1.495 mW/g



**#140\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.339 mW/g

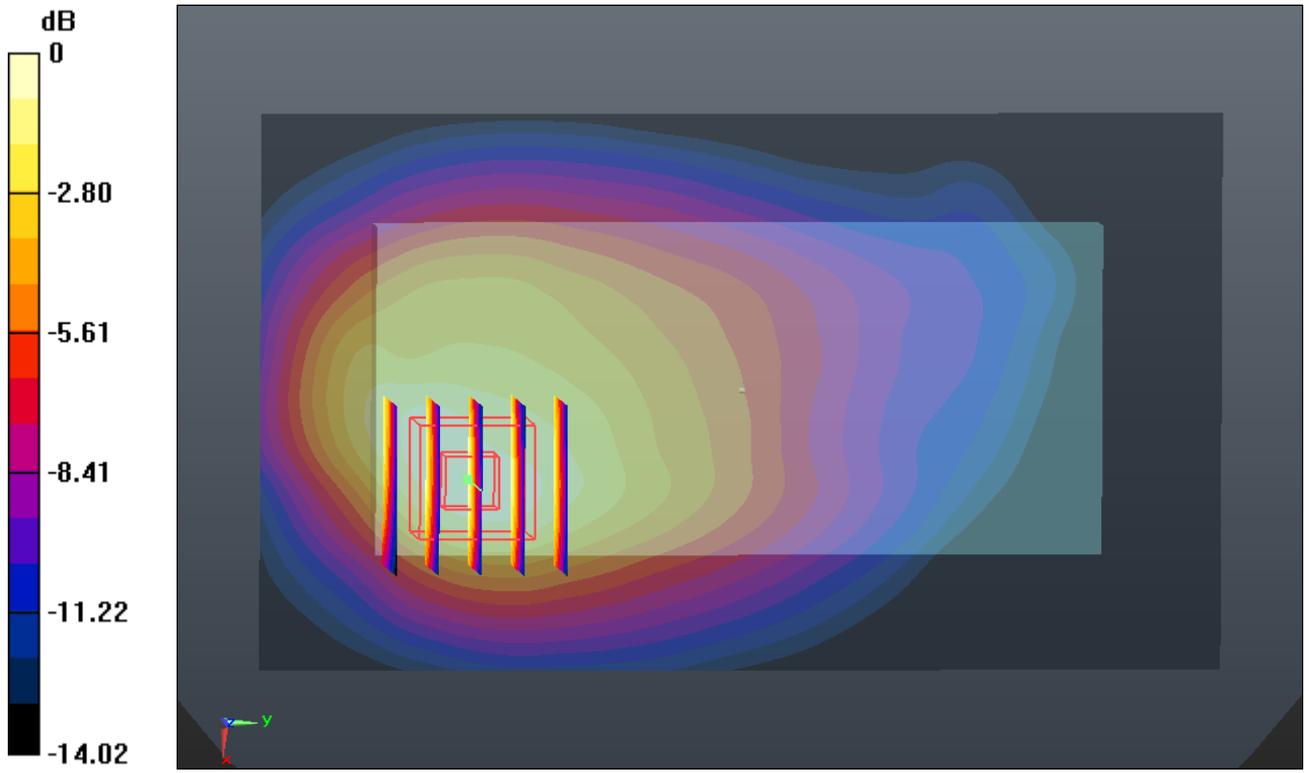
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.850 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.582 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.631 mW/g**

Maximum value of SAR (measured) = 1.336 mW/g



0 dB = 1.340mW/g

**#141\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch875**

**DUT: 360504**

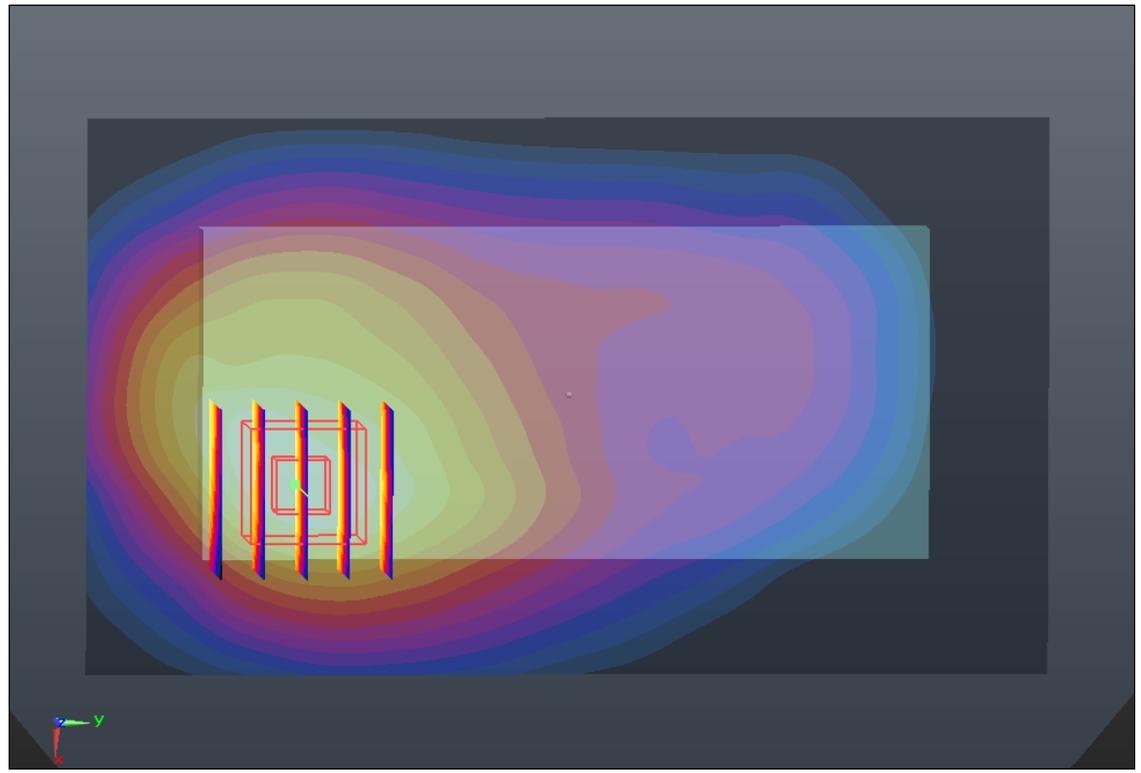
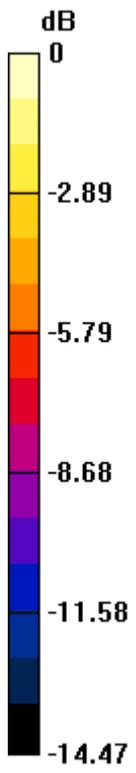
Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r = 55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.426 mW/g

**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.424 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 1.662 W/kg  
**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.656 mW/g**  
Maximum value of SAR (measured) = 1.390 mW/g



0 dB = 1.390mW/g

**#142\_CDMA2000 BC15\_RETAP 4096\_Back\_1cm\_Ch425**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.308 mW/g

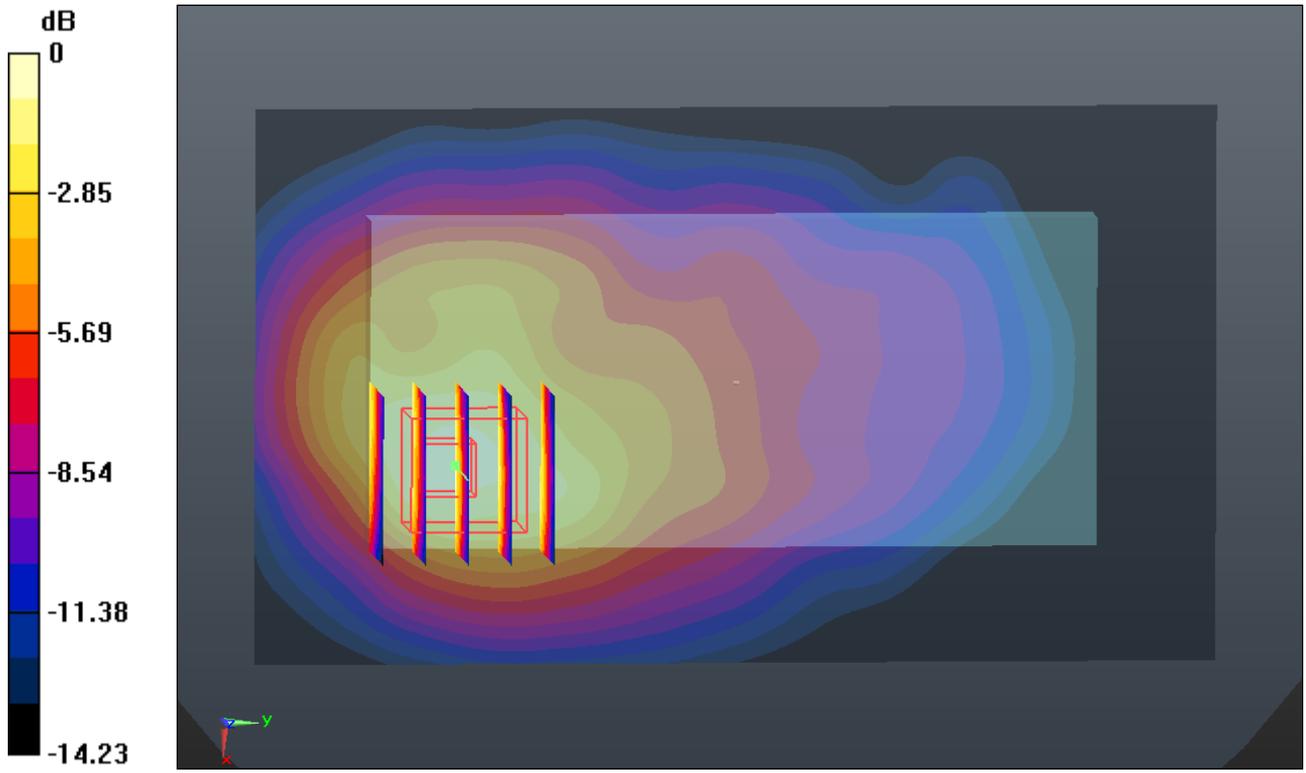
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.000 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.852 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.663 mW/g**

Maximum value of SAR (measured) = 1.454 mW/g



0 dB = 1.450mW/g

**#143\_CDMA2000 BC15\_RETAP 4096\_Back\_1cm\_Ch25**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.310 mW/g

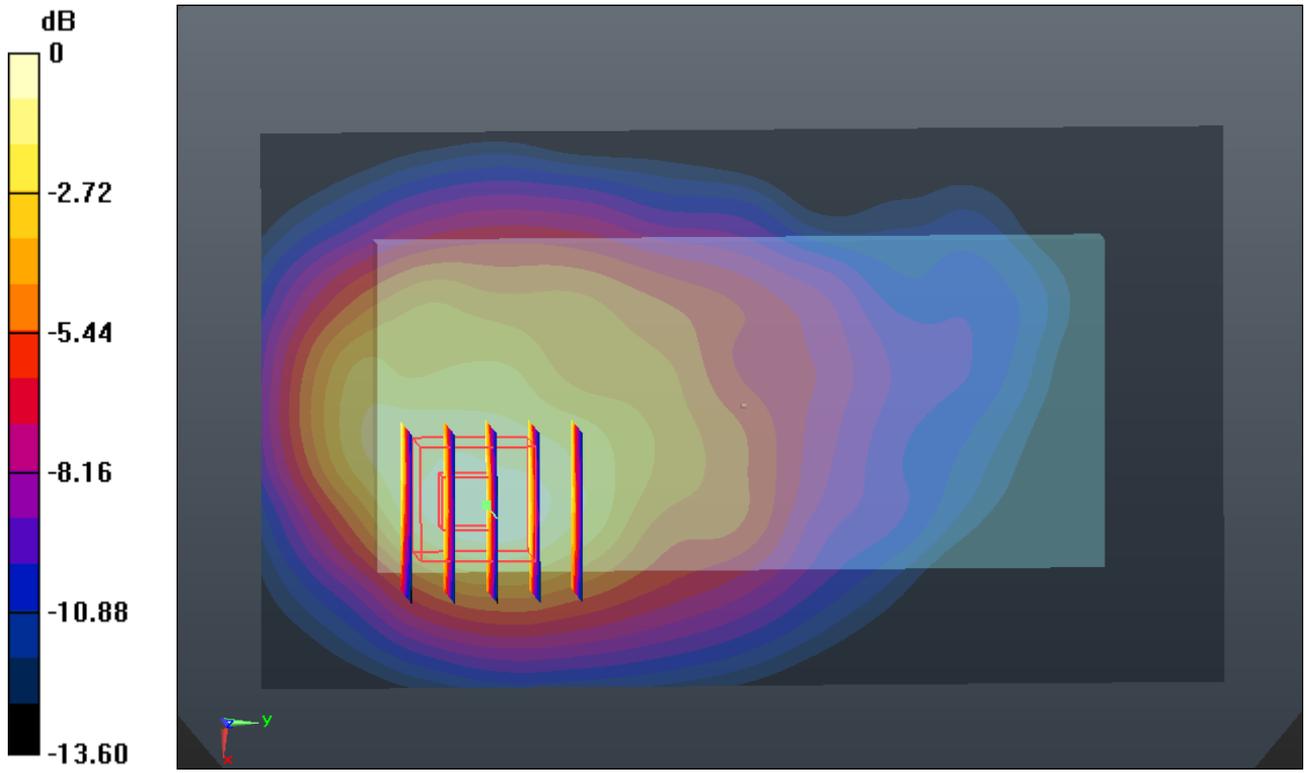
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.608 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.820 W/kg

**SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.594 mW/g**

Maximum value of SAR (measured) = 1.288 mW/g



0 dB = 1.290mW/g

**#144\_CDMA2000 BC15\_RETAP 4096\_Back\_1cm\_Ch875**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.427 mW/g

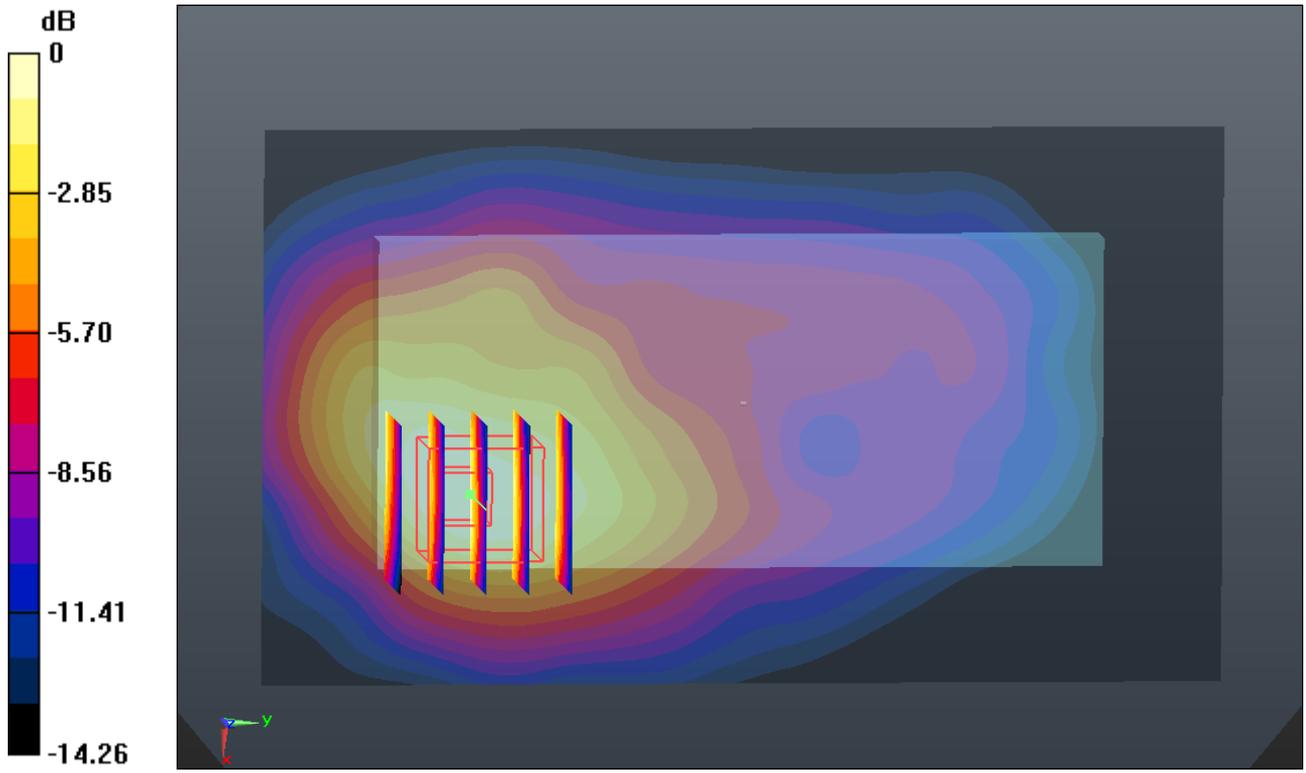
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.105 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.828 W/kg

**SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.621 mW/g**

Maximum value of SAR (measured) = 1.382 mW/g



**#145\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch425\_Headset**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1731.25$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$55.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.2$  °C ; Liquid Temperature :  $21.6$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch425/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.417 mW/g

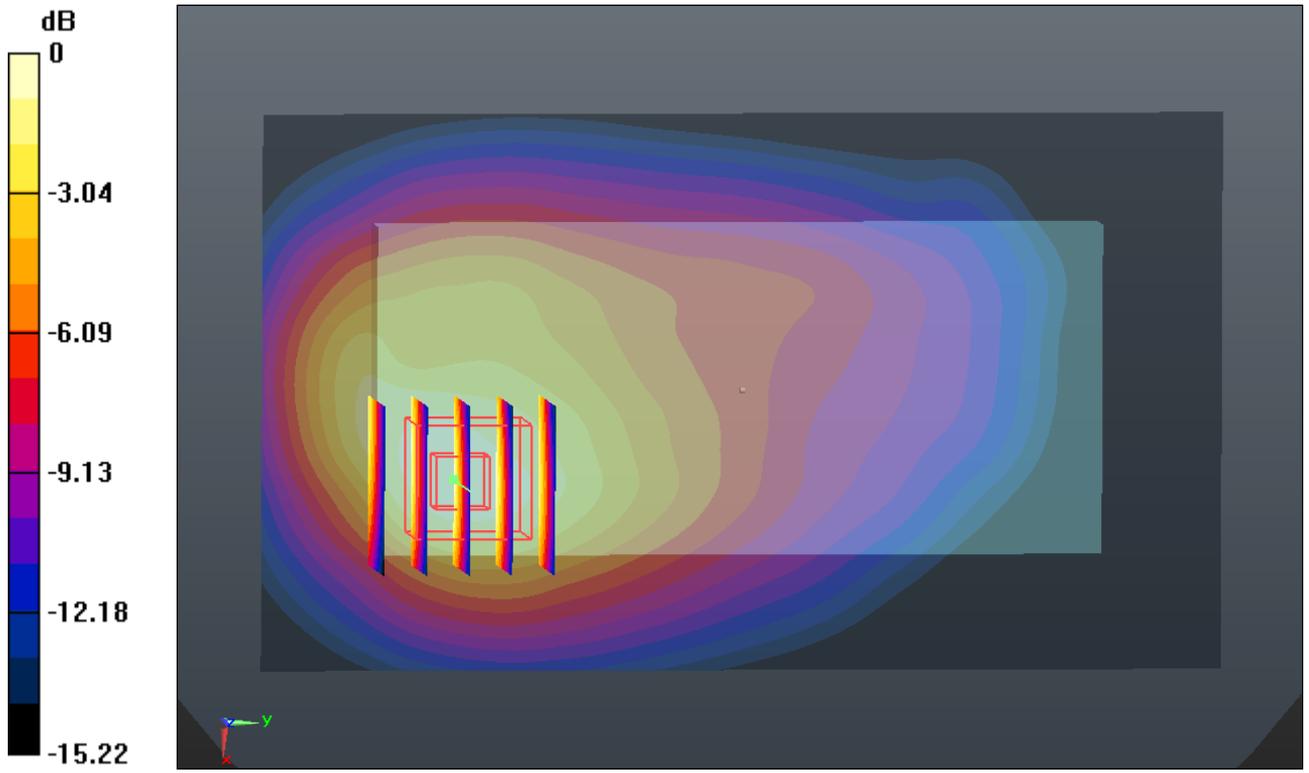
**Ch425/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.435 V/m; Power Drift = -0.0055 dB

Peak SAR (extrapolated) = 1.675 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.643 mW/g**

Maximum value of SAR (measured) = 1.406 mW/g



0 dB = 1.410mW/g

**#146\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch25\_Headset**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1711.25$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r =$

$55.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch25/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.227 mW/g

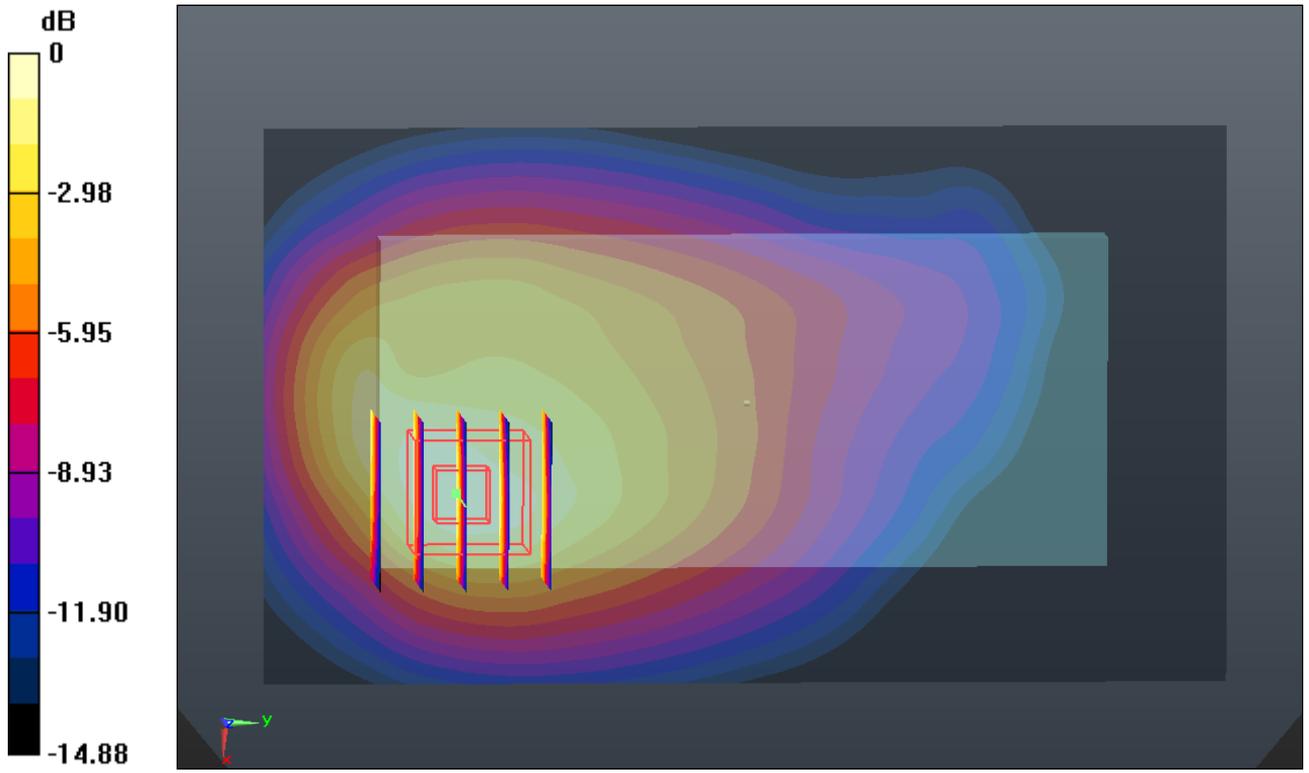
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.176 V/m; Power Drift = -0.0085 dB

Peak SAR (extrapolated) = 1.473 W/kg

**SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.572 mW/g**

Maximum value of SAR (measured) = 1.242 mW/g



0 dB = 1.240mW/g

**#147\_CDMA2000 BC15\_RC3 SO32\_Back\_1cm\_Ch875\_Headset**

**DUT: 360504**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r =$

$55.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch875/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.304 mW/g

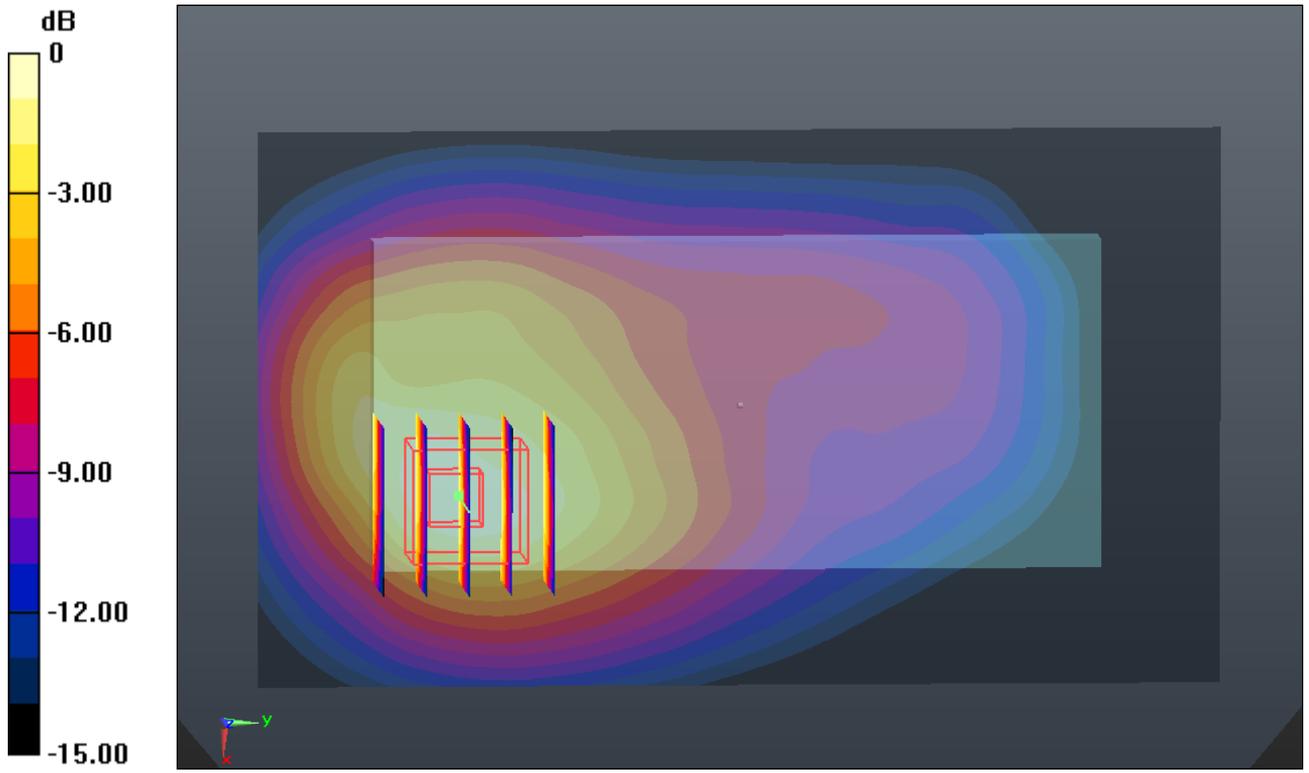
**Ch875/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.838 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.579 W/kg

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

Maximum value of SAR (measured) = 1.323 mW/g



0 dB = 1.320mW/g

**#148\_LTE Band 2\_10M\_QPSK(1,49)\_Front\_1cm\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r =$

$53.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.394 mW/g

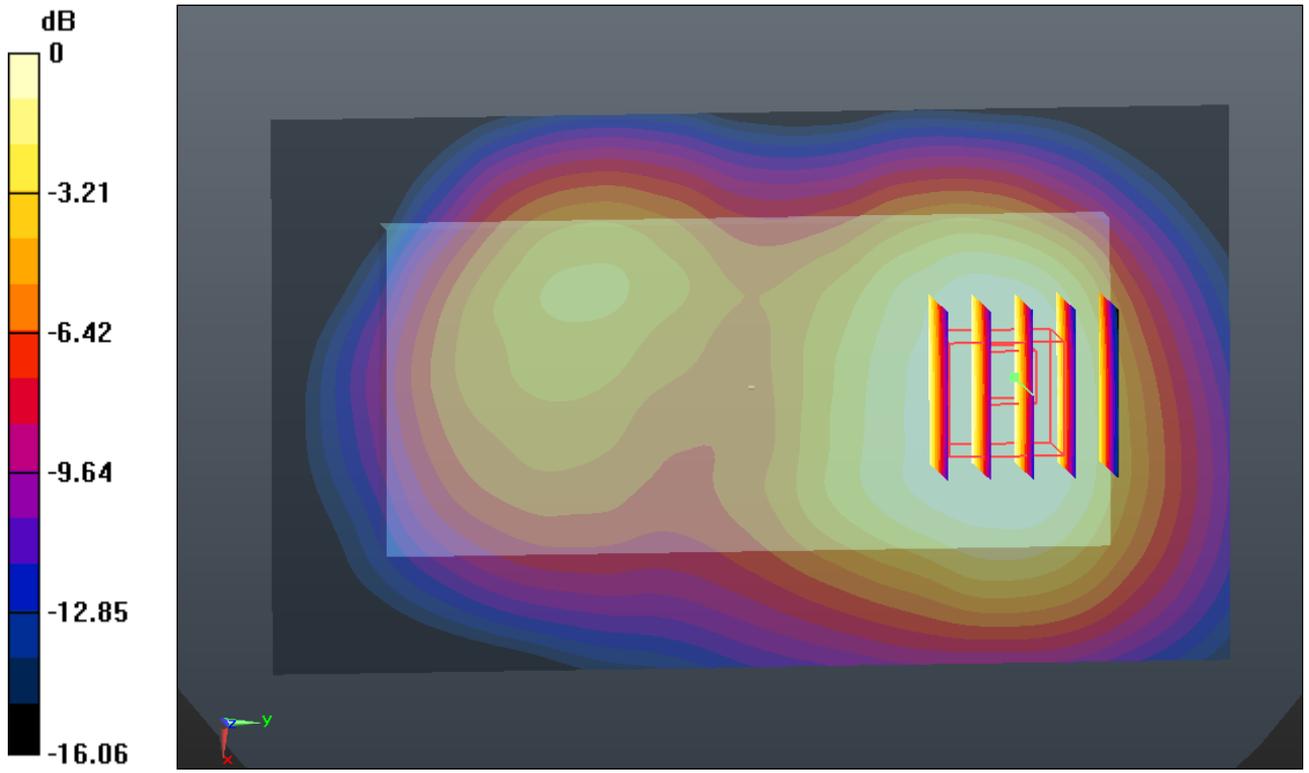
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.607 V/m; Power Drift = 0.0012 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.205 mW/g**

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



0 dB = 0.380mW/g

**#149\_LTE Band 2\_10M\_QPSK(1,49)\_Back\_1cm\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r =$

$53.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.747 mW/g

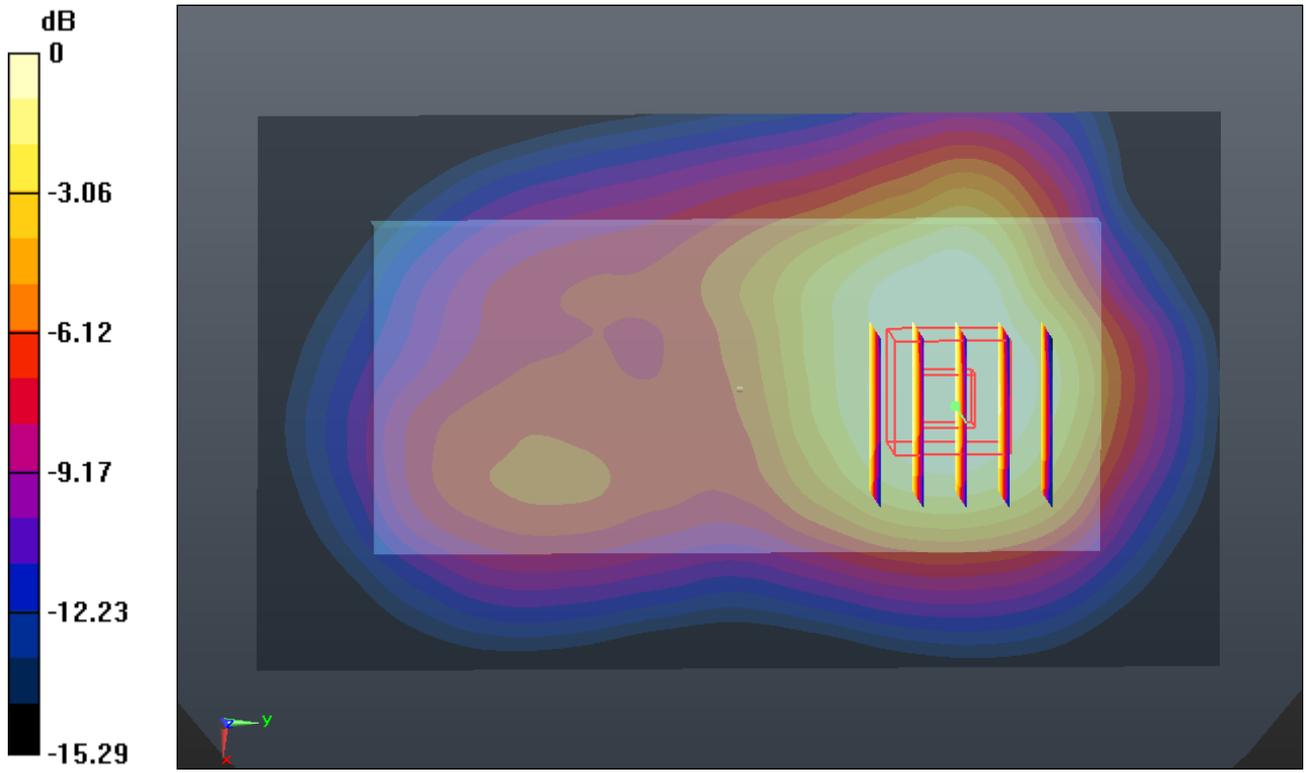
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.132 V/m; Power Drift = 0.0067 dB

Peak SAR (extrapolated) = 0.836 W/kg

**SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.720mW/g

**#150\_LTE Band 2\_10M\_QPSK(1,49)\_Right Side\_1cm\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r =$

$53.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

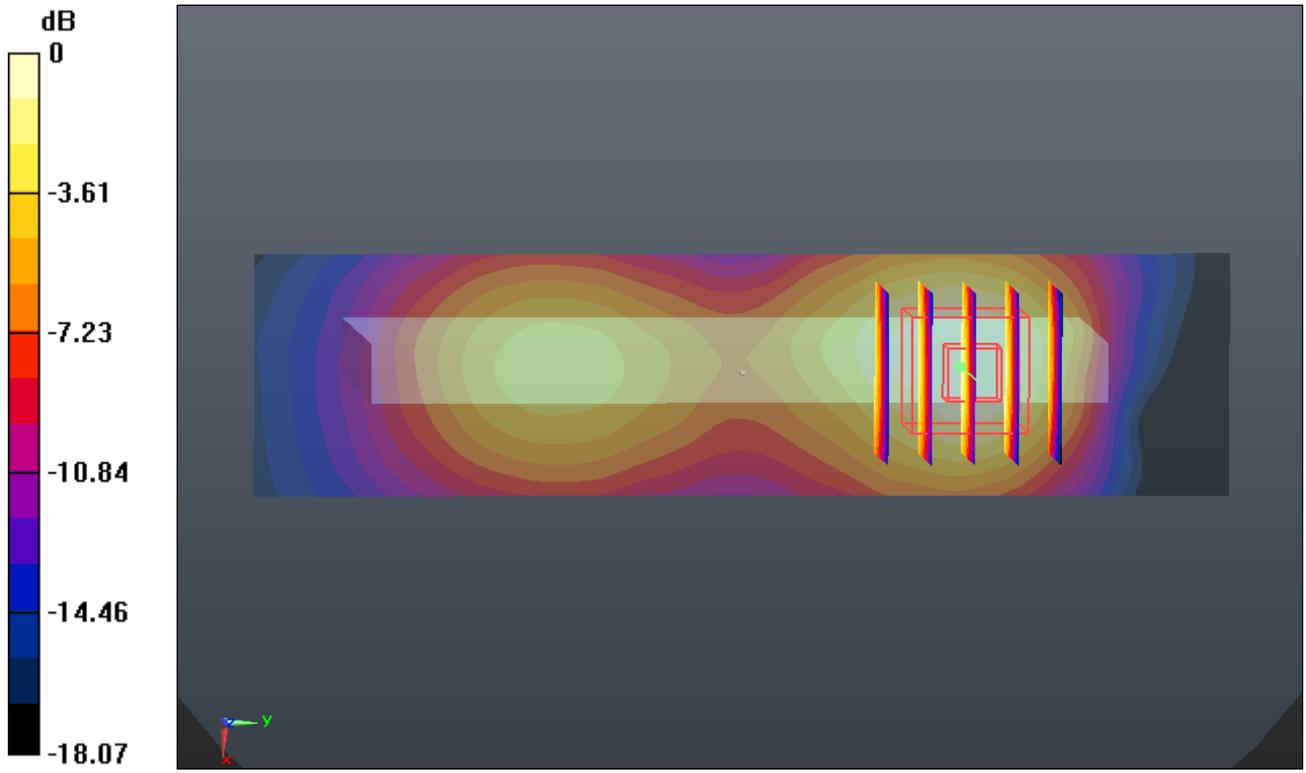
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.224 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.595 W/kg

**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.483 mW/g



0 dB = 0.480mW/g

**#151\_LTE Band 2\_10M\_QPSK(1,49)\_Top Side\_1cm\_Ch18900**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r =$

$53.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.314 mW/g

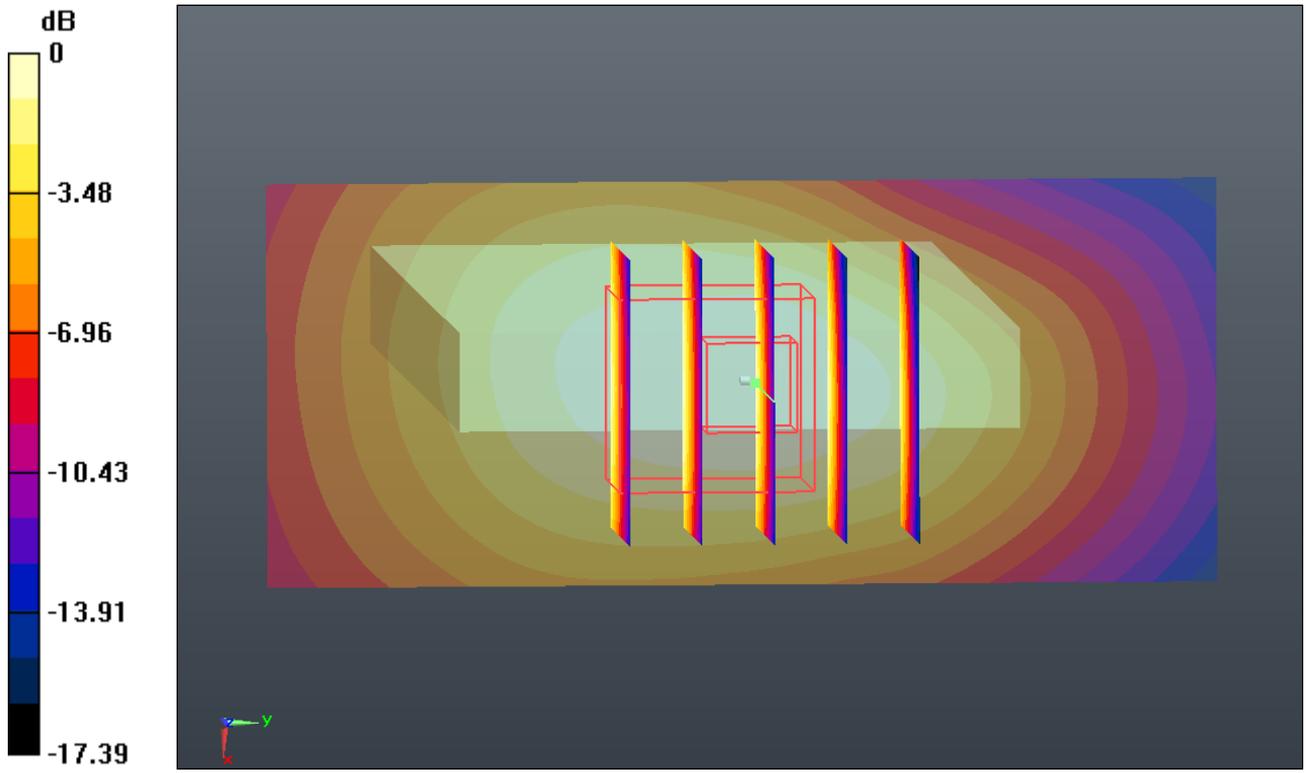
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.064 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.377 W/kg

**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.144 mW/g**

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.310mW/g

**#181\_LTE Band 2\_10M\_QPSK(1,49)\_Back\_1cm\_Ch18900\_Headset**

**DUT: 360504**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r =$

$53.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.691 mW/g

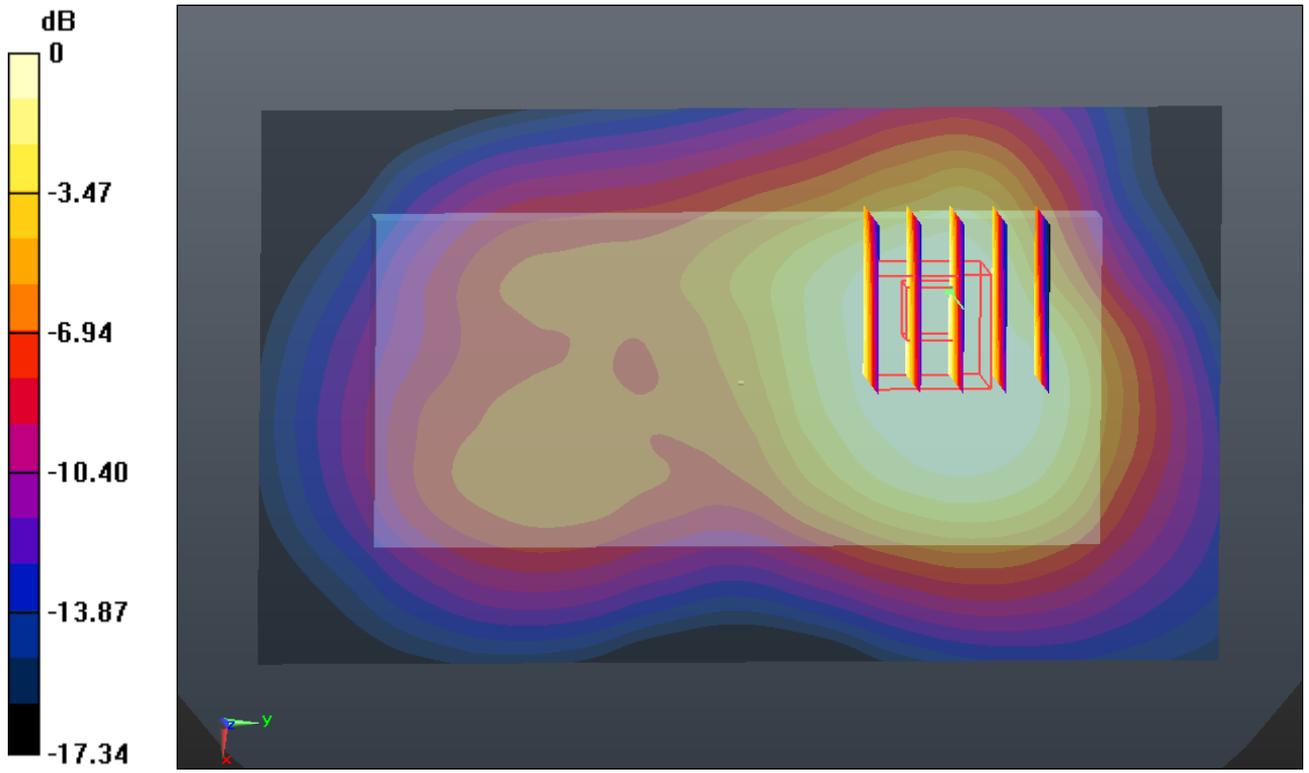
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.098 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.803 W/kg

**SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.650mW/g

**#152\_LTE Band 2\_10M\_QPSK(25,0)\_Front\_1cm\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 mW/g

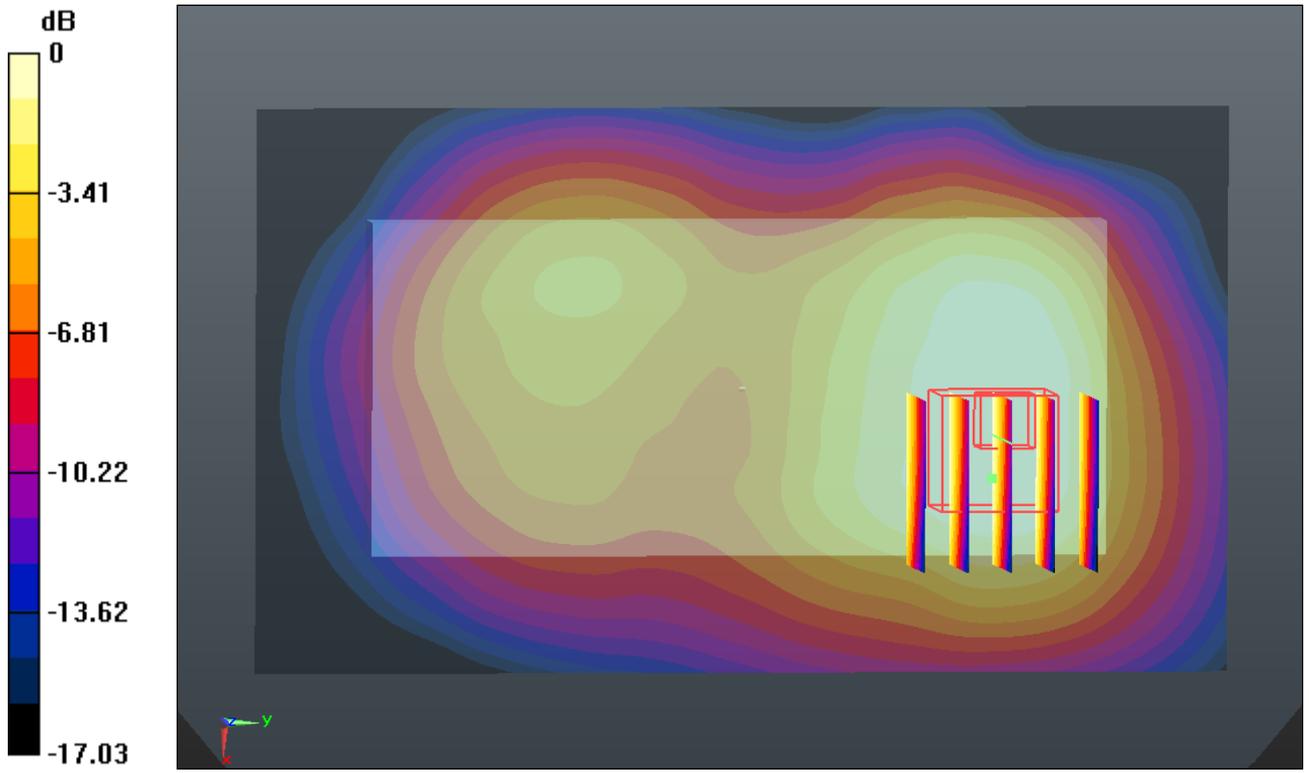
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.037 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.310mW/g

**#153\_LTE Band 2\_10M\_QPSK(25,0)\_Back\_1cm\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.616 mW/g

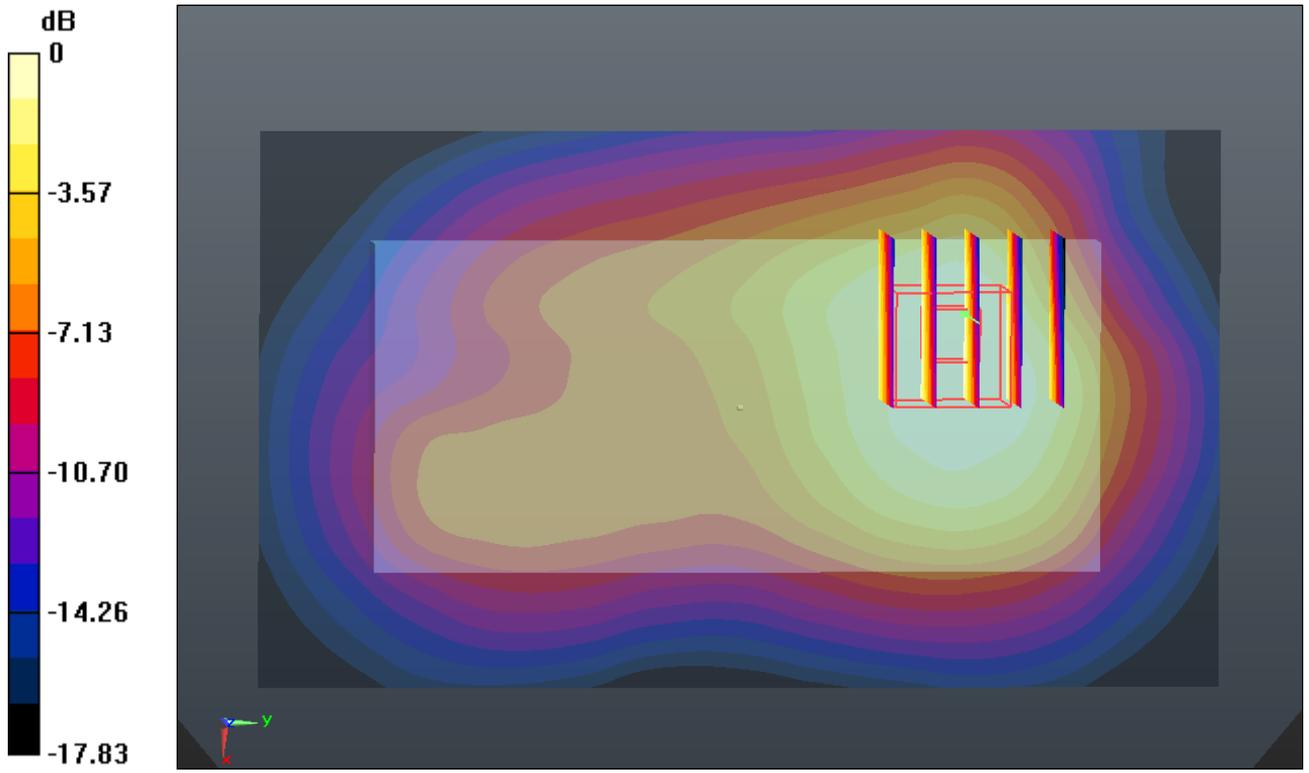
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.915 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.730 W/kg

**SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.288 mW/g**

Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.600mW/g

**#154\_LTE Band 2\_10M\_QPSK(25,0)\_Right Side\_1cm\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.481 mW/g

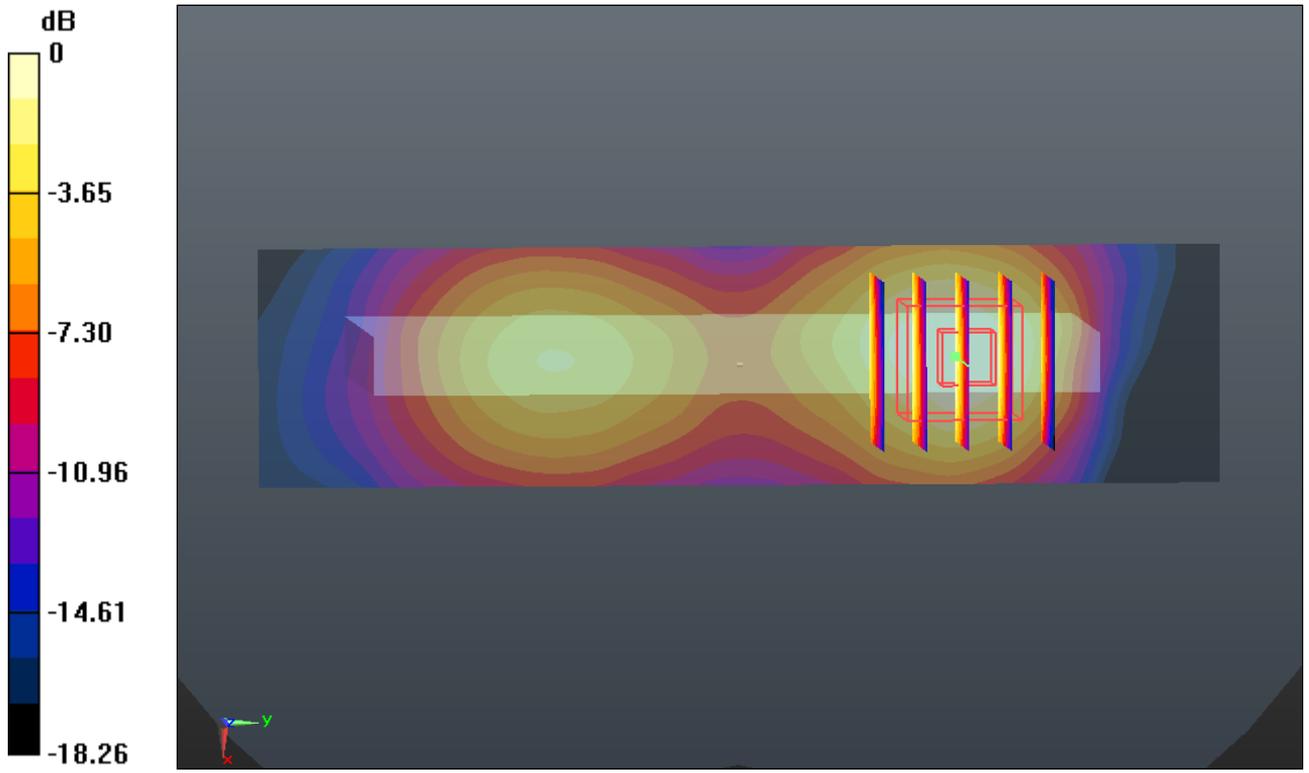
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.439 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.421 mW/g



**#155\_LTE Band 2\_10M\_QPSK(25,0)\_Top Side\_1cm\_Ch18650**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch18650/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.268 mW/g

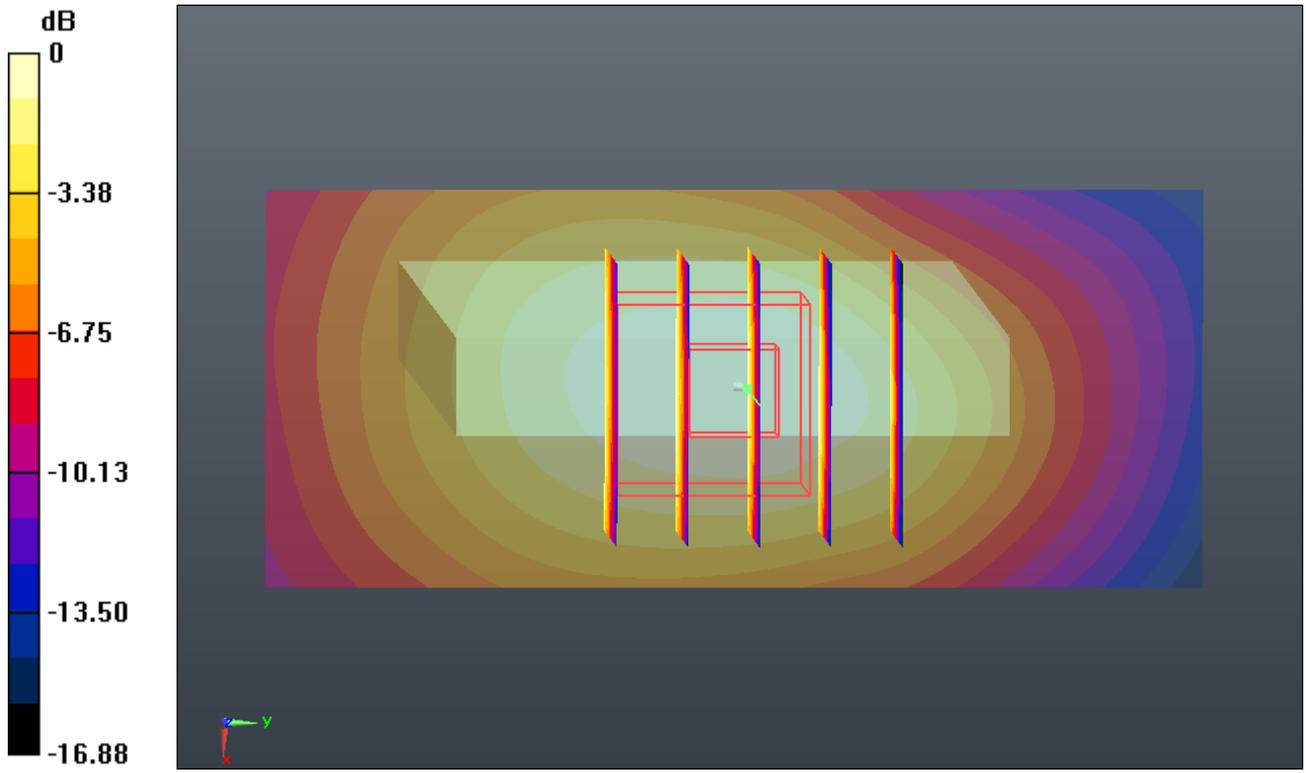
**Ch18650/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.226 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.260mW/g

**#156\_LTE Band 4\_10M\_QPSK(1,0)\_Front\_1cm\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.590 mW/g

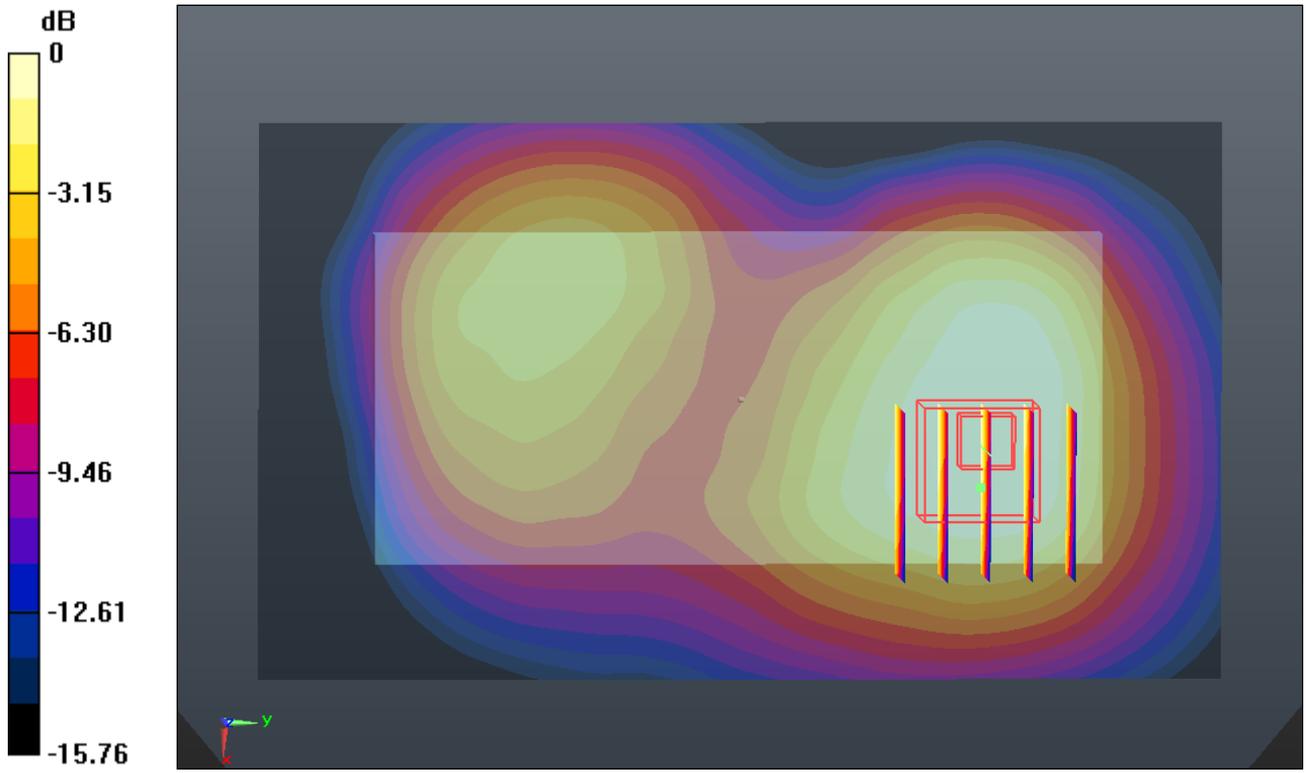
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.919 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.581 mW/g



0 dB = 0.580mW/g

**#157\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.033 mW/g

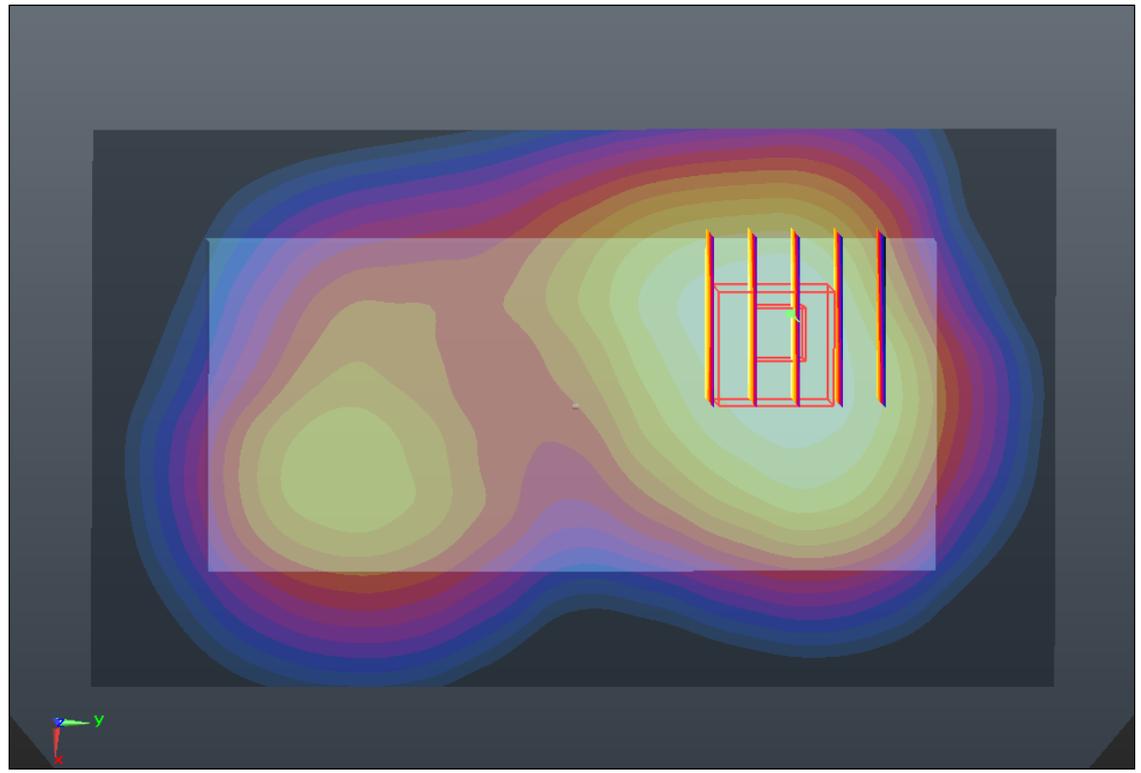
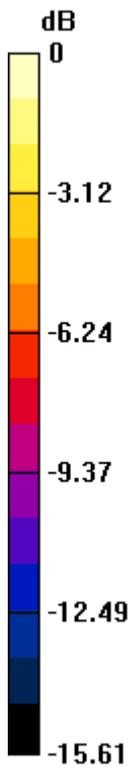
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.326 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.148 W/kg

**SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.501 mW/g**

Maximum value of SAR (measured) = 0.963 mW/g



0 dB = 0.960mW/g

**#158\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.990 mW/g

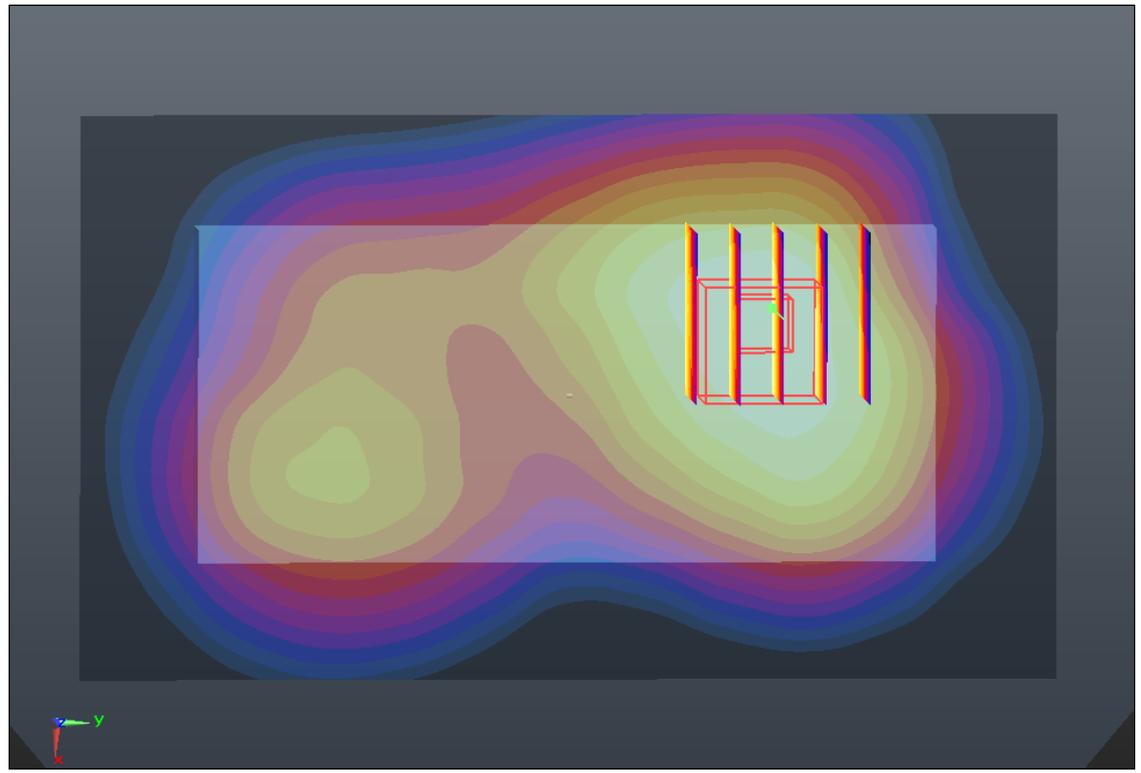
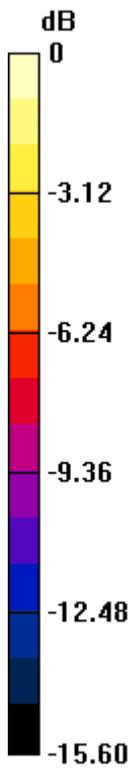
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.062 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.112 W/kg

**SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.489 mW/g**

Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.940mW/g

**#159\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20350**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r = 55.5$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.980 mW/g

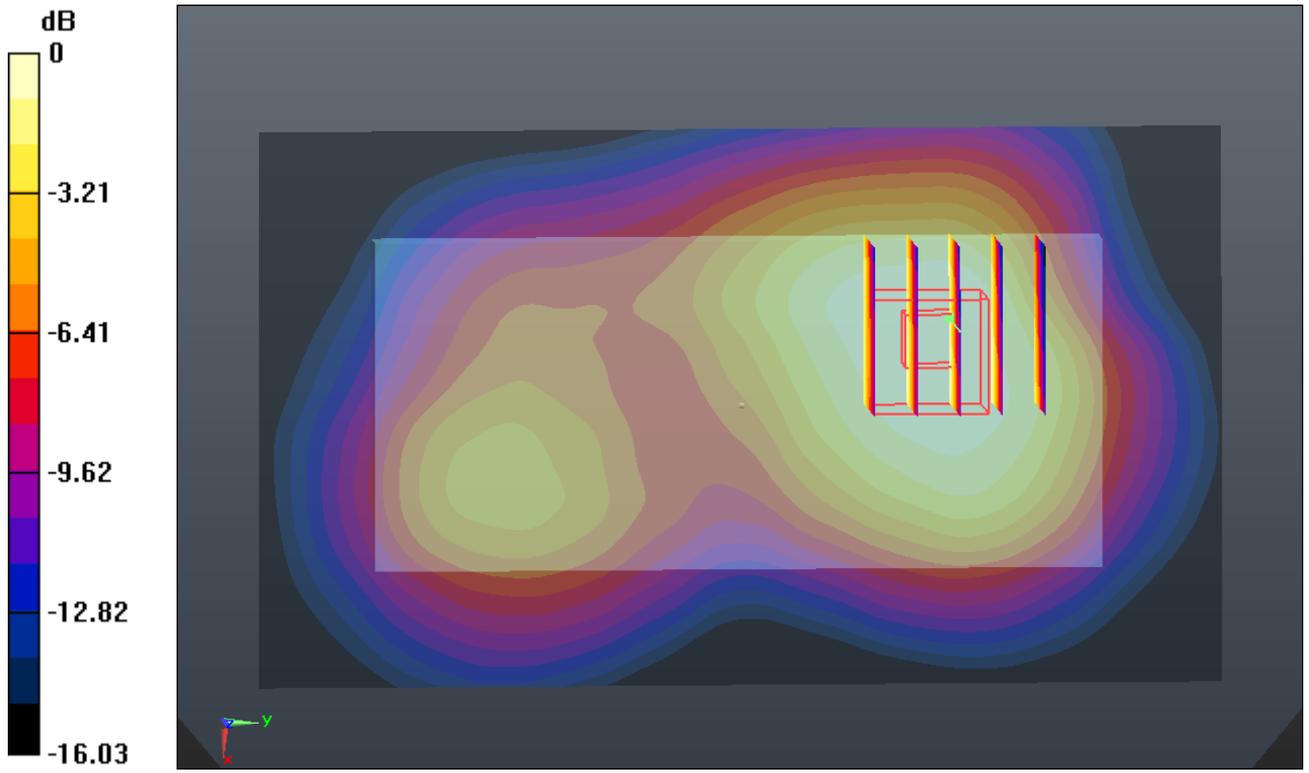
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.168 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.122 W/kg

**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.489 mW/g**

Maximum value of SAR (measured) = 0.934 mW/g



0 dB = 0.930mW/g

**#160\_LTE Band 4\_10M\_QPSK(1,0)\_Right Side\_1cm\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.676 mW/g

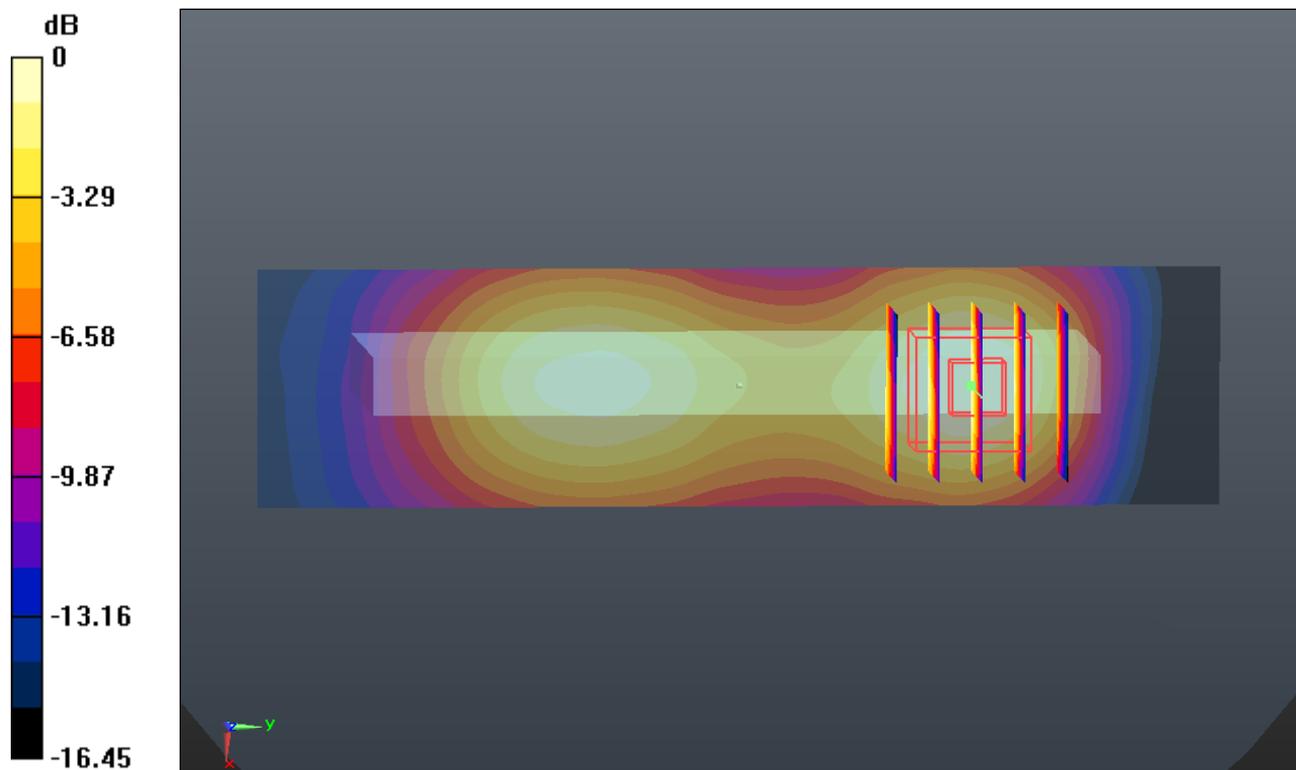
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.347 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.741 W/kg

**SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.610mW/g

**#161\_LTE Band 4\_10M\_QPSK(,0)\_Top Side\_1cm\_Ch20175**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

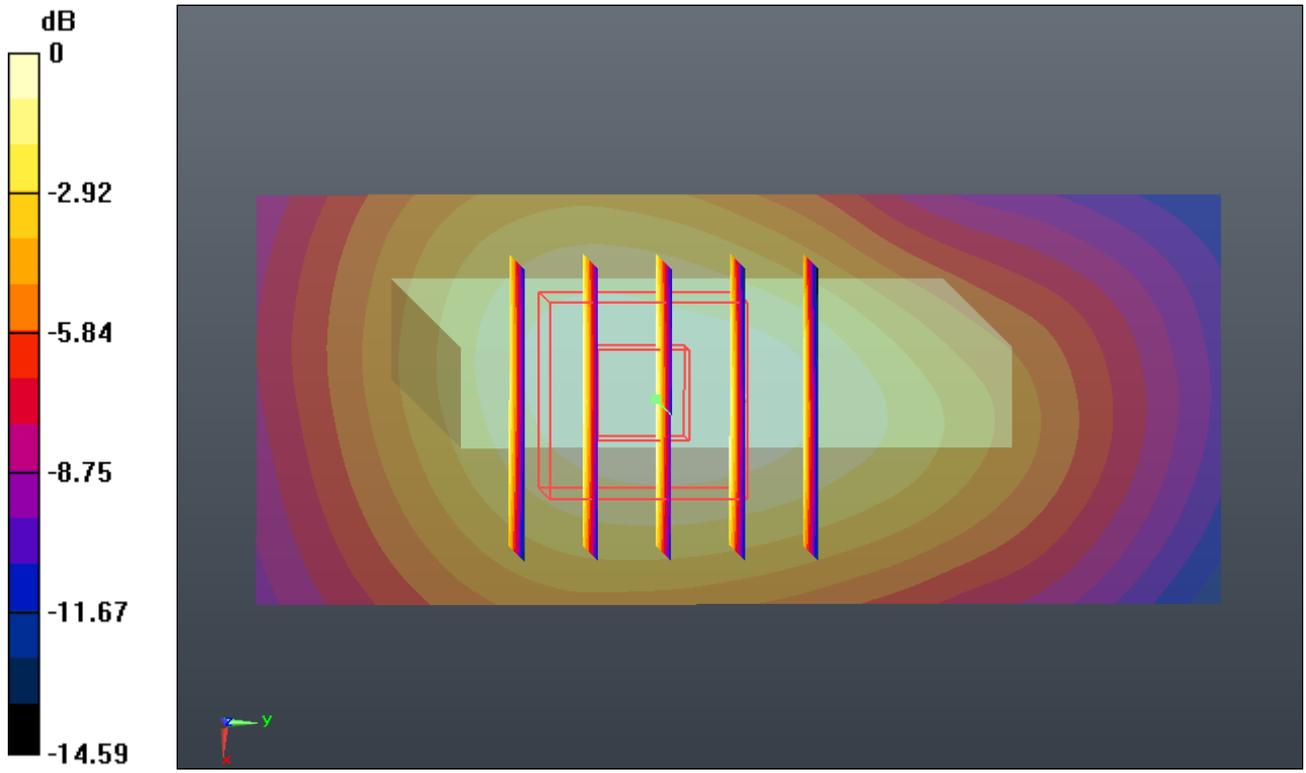
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.793 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.346 W/kg

**SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.299 mW/g



**#182\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20350\_Headset**

**DUT: 360504**

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r = 55.5$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20350/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.964 mW/g

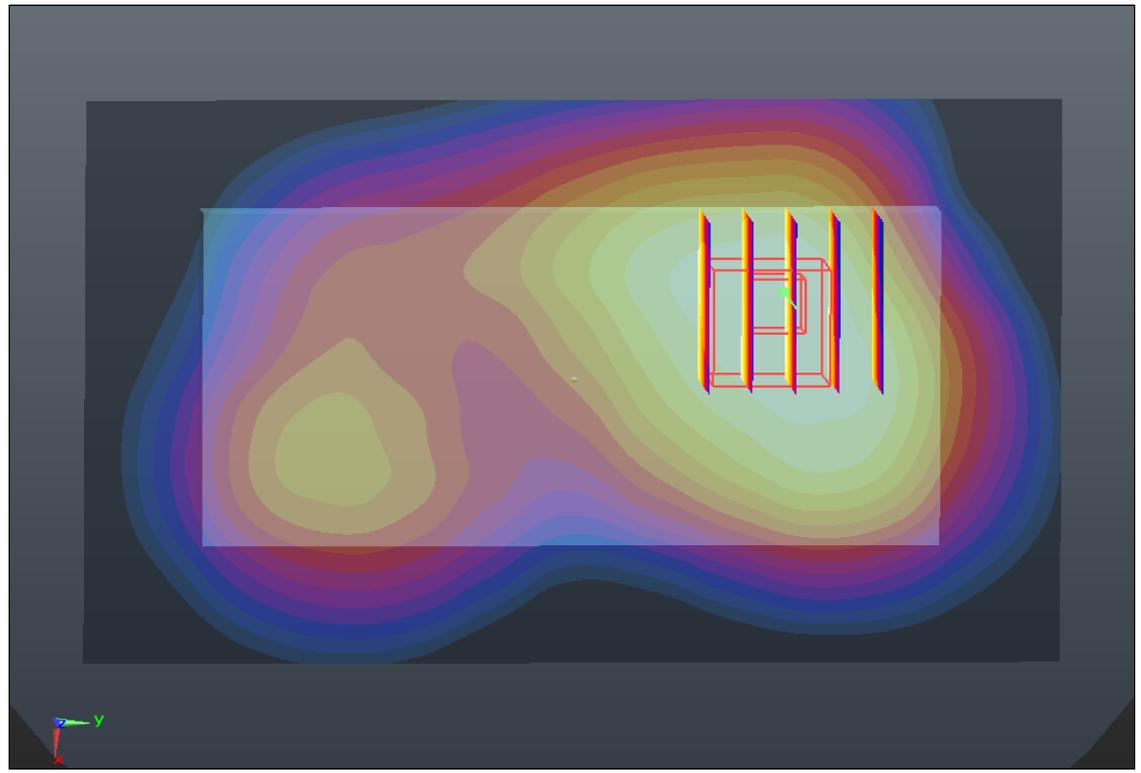
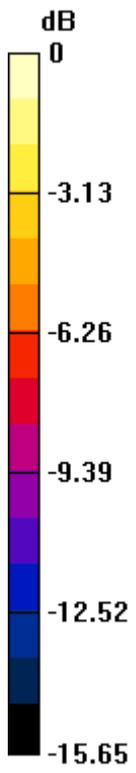
**Ch20350/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.637 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.103 W/kg

**SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.476 mW/g**

Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.930mW/g

**#183\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20000\_Headset**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.017 mW/g

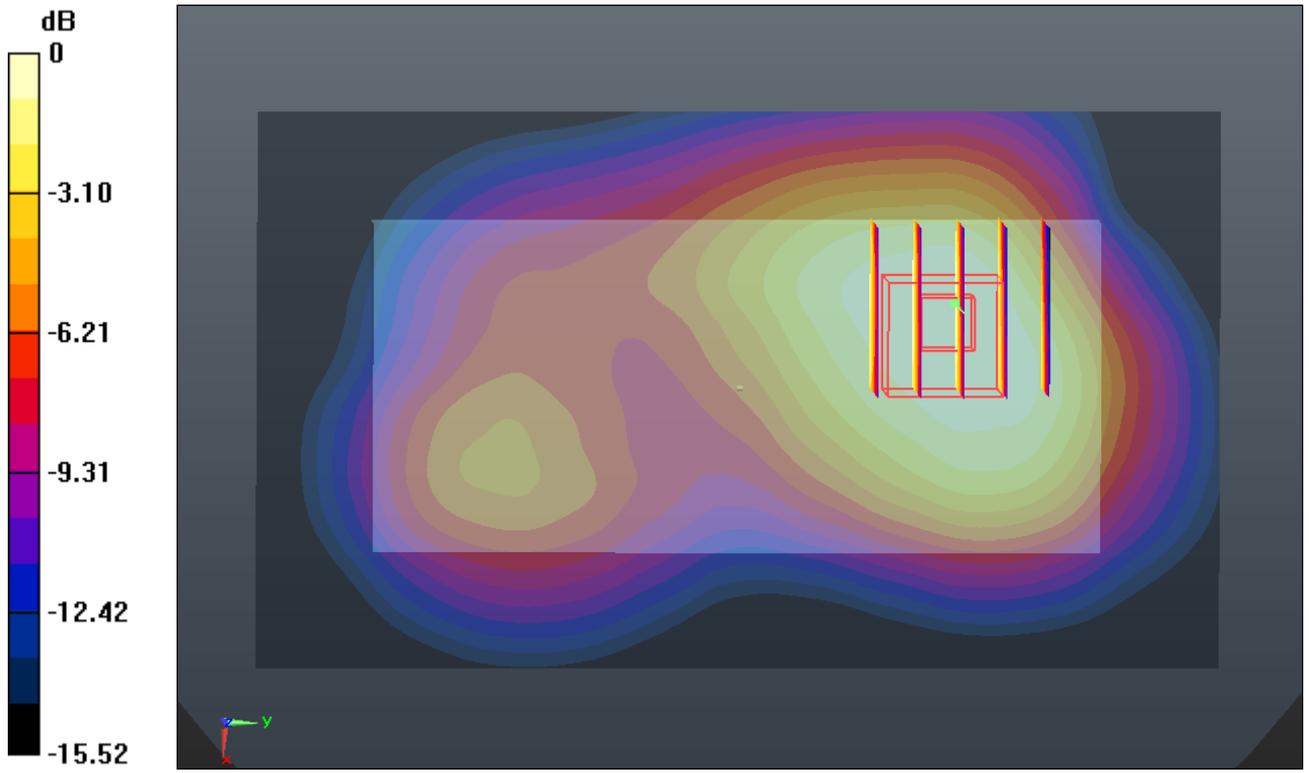
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.018 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.147 W/kg

**SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 0.964 mW/g



0 dB = 0.960mW/g

**#184\_LTE Band 4\_10M\_QPSK(1,0)\_Back\_1cm\_Ch20175\_Headset**

**DUT: 360504**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.044 mW/g

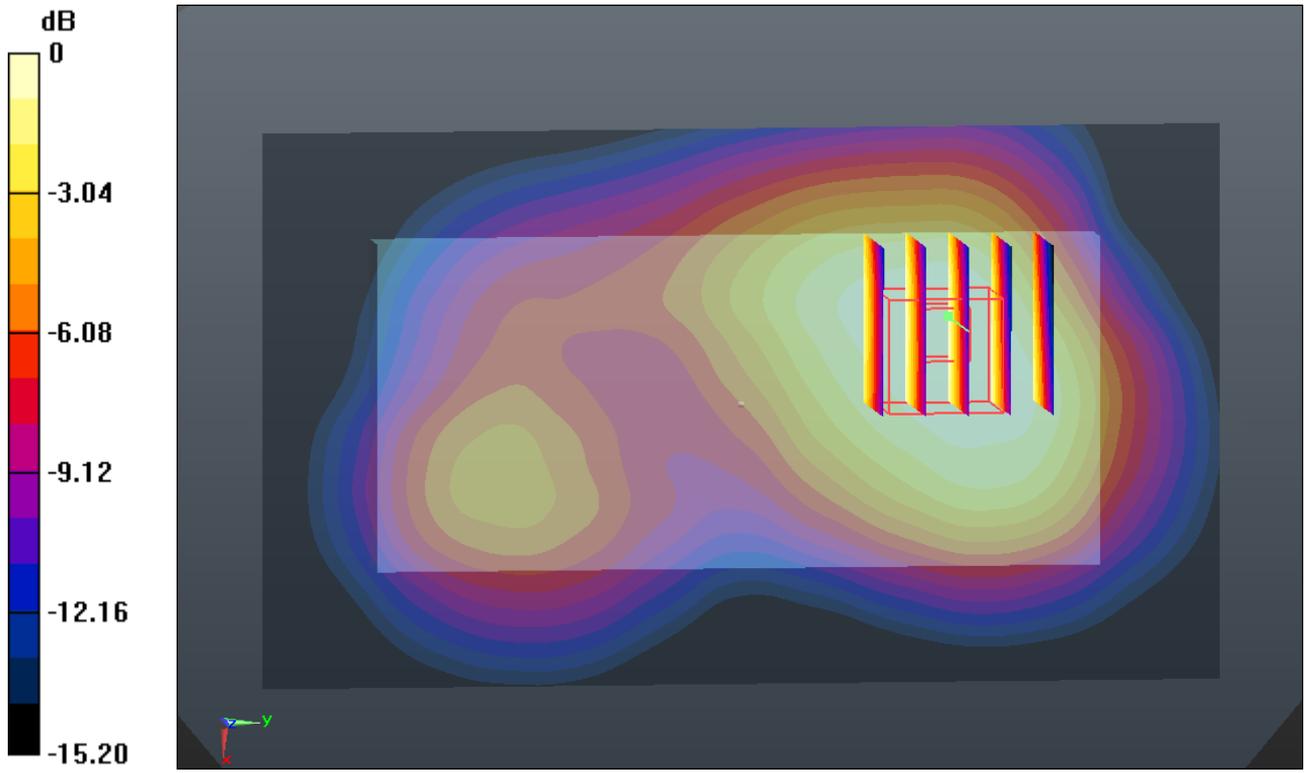
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.940 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.183 W/kg

**SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.521 mW/g**

Maximum value of SAR (measured) = 1.000 mW/g



0 dB = 1.000mW/g

**#162\_LTE Band 4\_10M\_QPSK(25,0)\_Front\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.436 mW/g

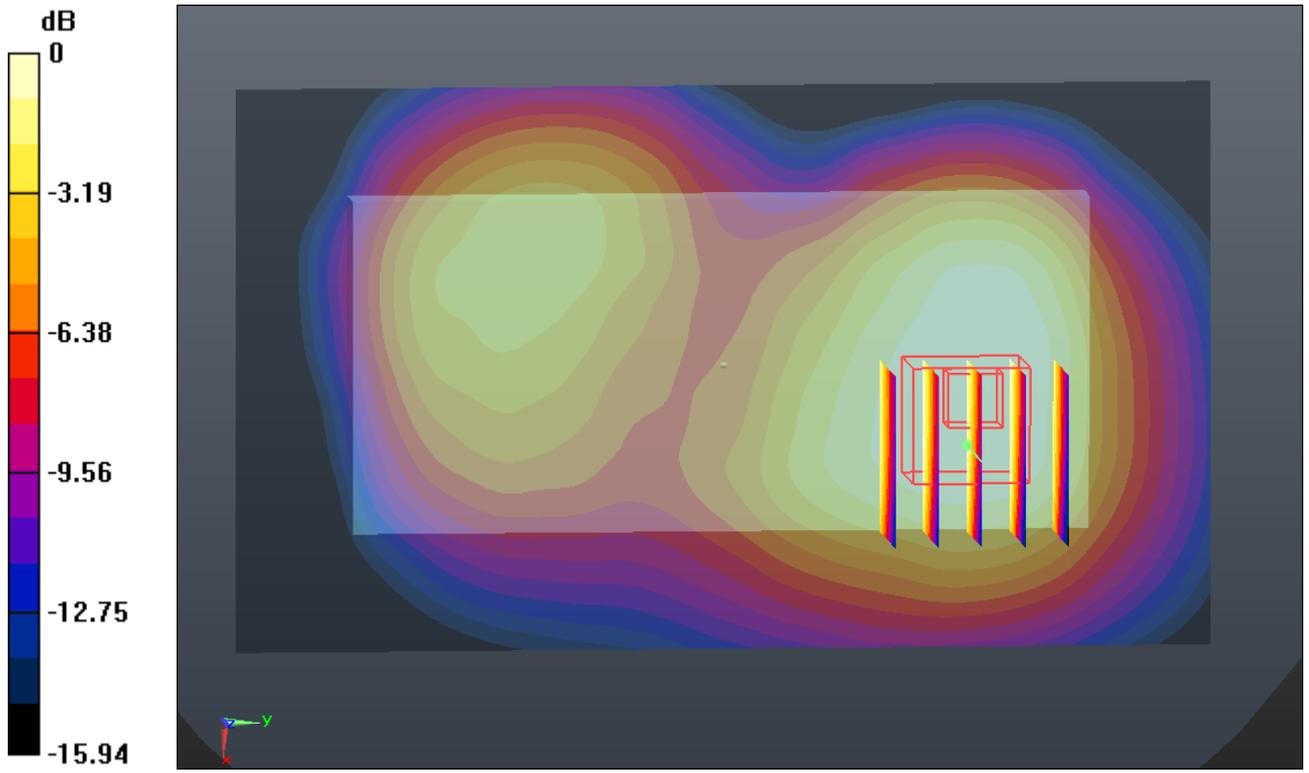
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.754 V/m; Power Drift = -0.0077 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.239 mW/g**

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



0 dB = 0.430mW/g

**#163\_LTE Band 4\_10M\_QPSK(25,0)\_Back\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.770 mW/g

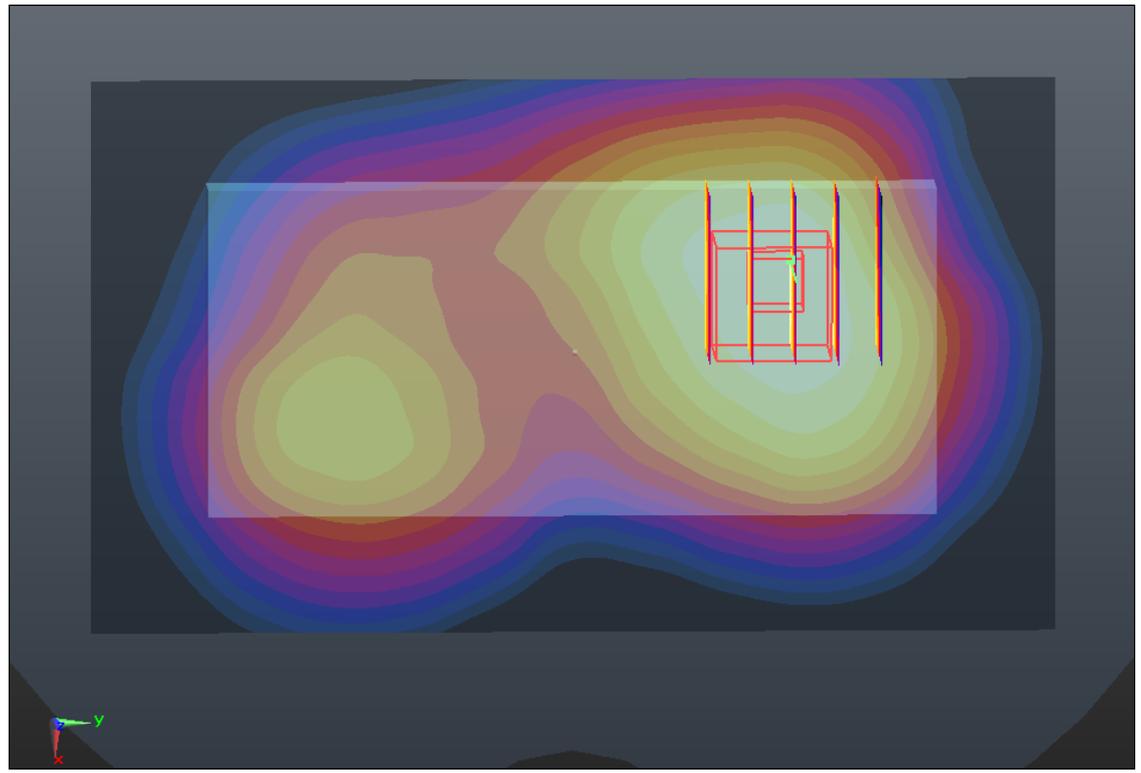
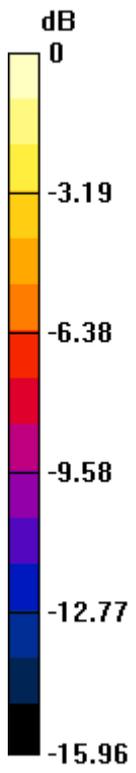
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.936 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.377 mW/g**

Maximum value of SAR (measured) = 0.727 mW/g



0 dB = 0.730mW/g

**#164\_LTE Band 4\_10M\_QPSK(25,0)\_Right Side\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.477 mW/g

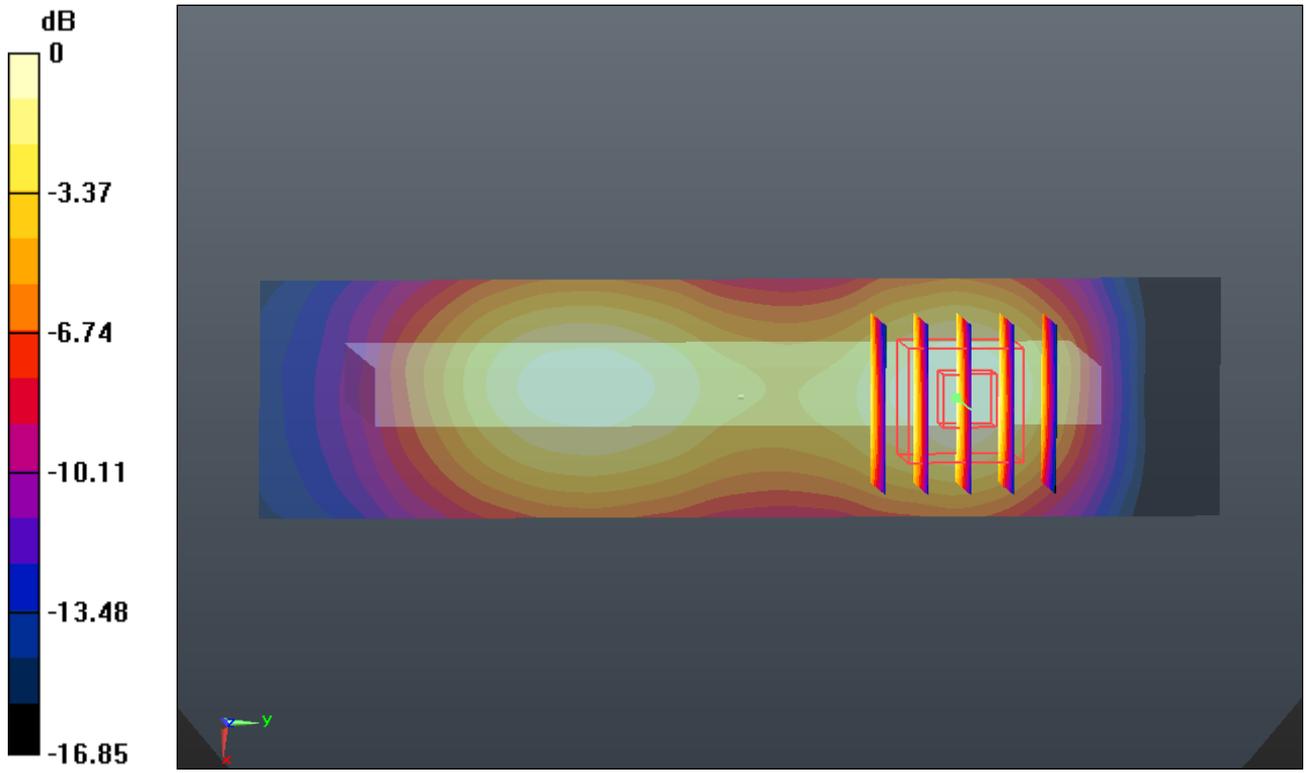
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.317 V/m; Power Drift = 0.0012 dB

Peak SAR (extrapolated) = 0.527 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.196 mW/g**

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



**#165\_LTE Band 4\_10M\_QPSK(25,0)\_Top Side\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.216 mW/g

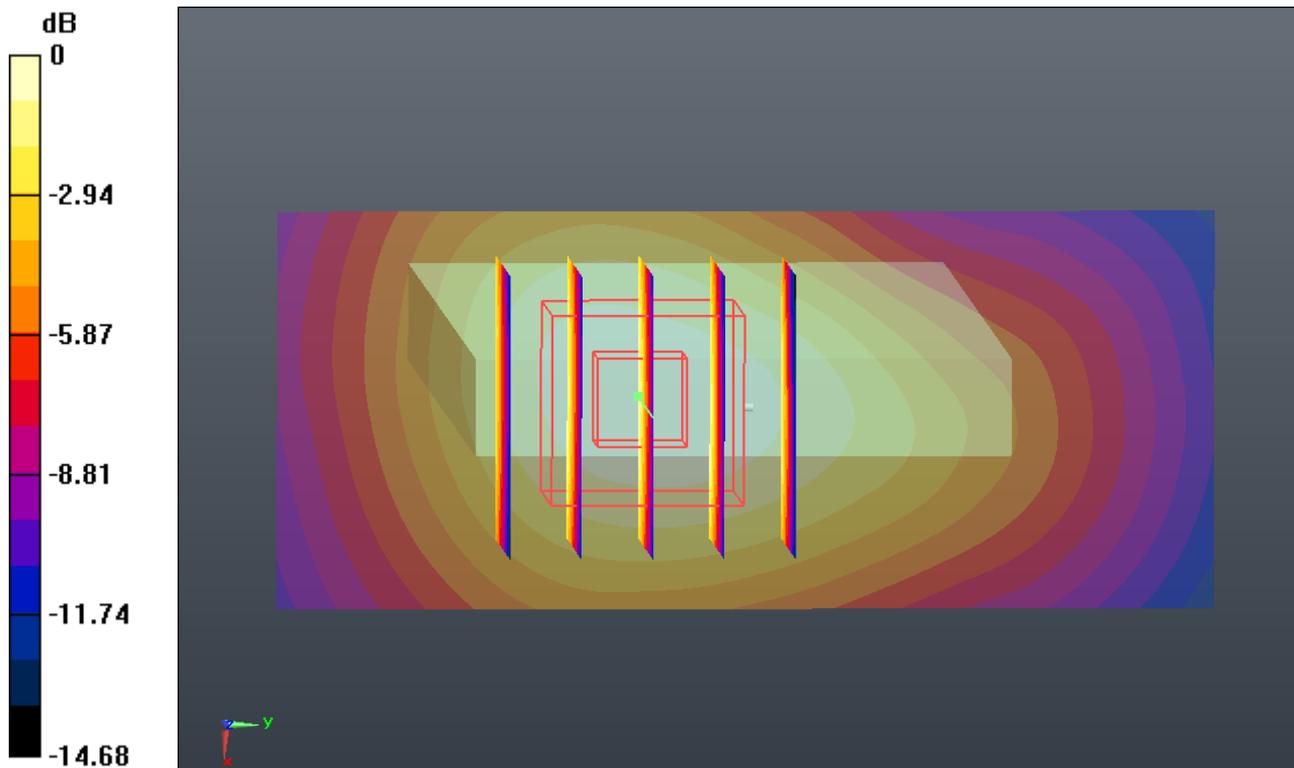
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.628 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.111 mW/g**

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.220mW/g

**#166\_LTE Band 4\_10M\_QPSK(50,0)\_Front\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.426 mW/g

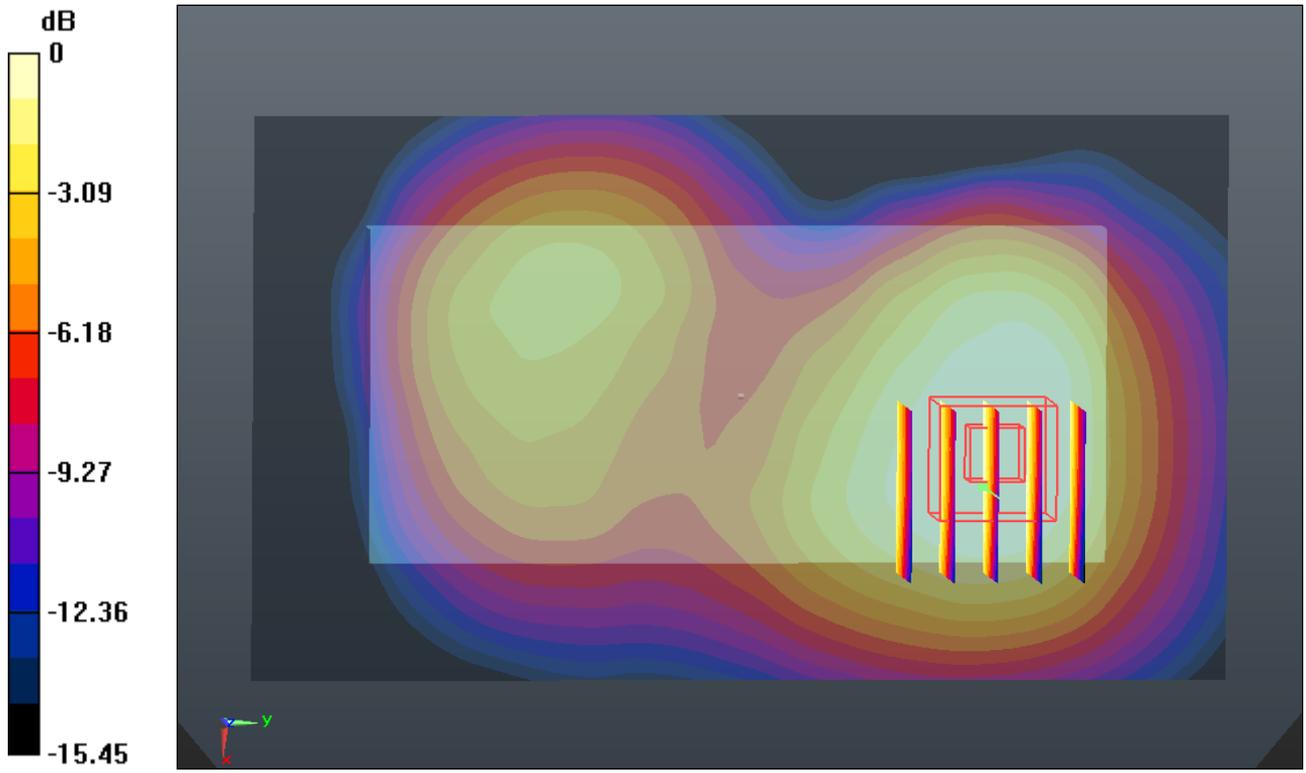
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.394 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.225 mW/g**

Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.400mW/g

**#167\_LTE Band 4\_10M\_QPSK(50,0)\_Back\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.745 mW/g

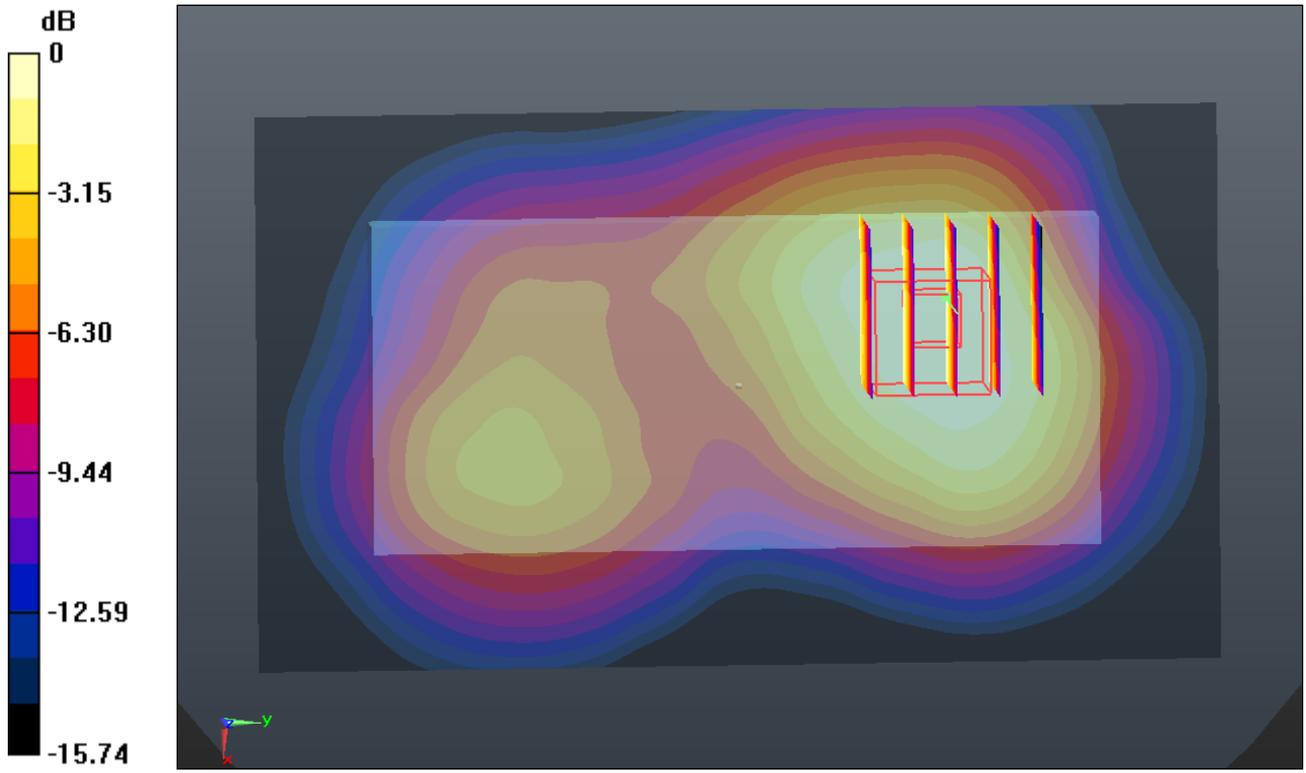
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.089 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.836 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.369 mW/g**

Maximum value of SAR (measured) = 0.703 mW/g



0 dB = 0.700mW/g

**#168\_LTE Band 4\_10M\_QPSK(50,0)\_Right Side\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.458 mW/g

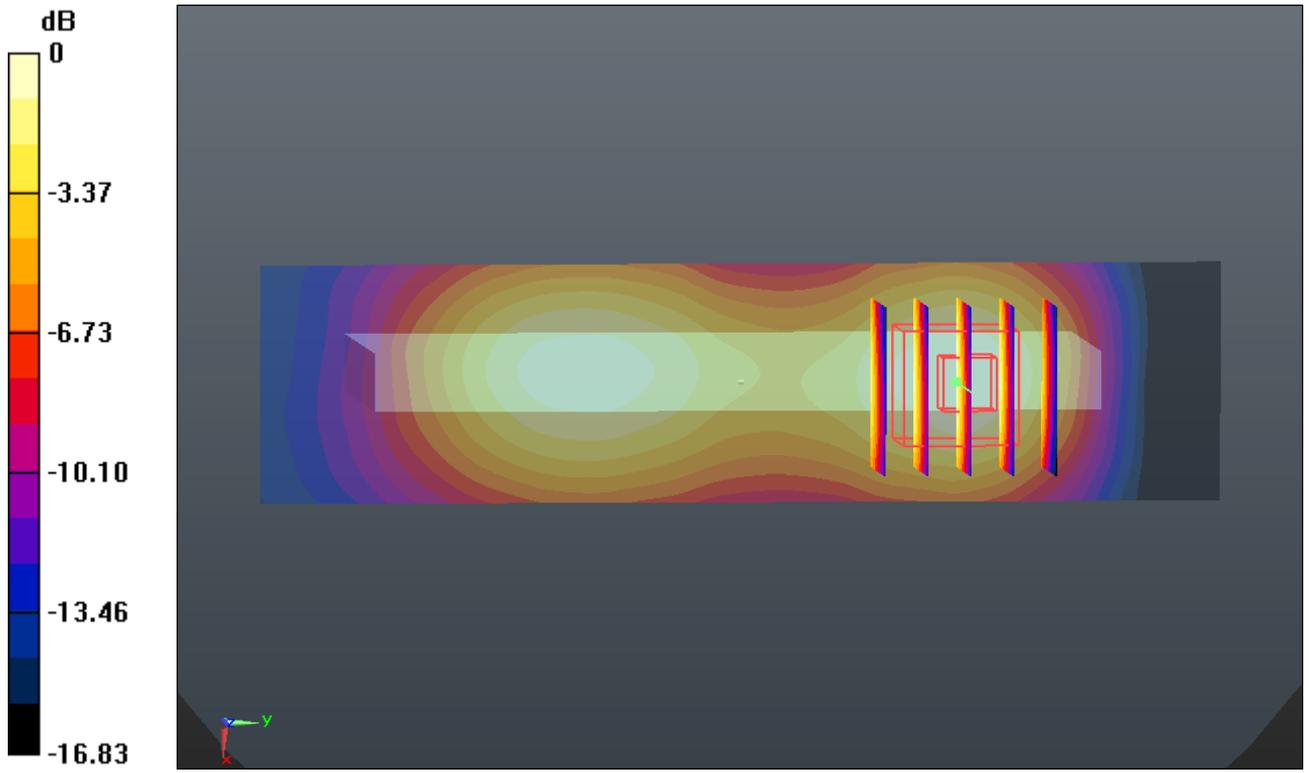
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.168 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.511 W/kg

**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.410mW/g

**#169\_LTE Band 4\_10M\_QPSK(50,0)\_Top Side\_1cm\_Ch20000**

**DUT: 360504**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_130704 Medium parameters used:  $f = 1715$  MHz;  $\sigma = 1.475$  mho/m;  $\epsilon_r =$

$55.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch20000/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.204 mW/g

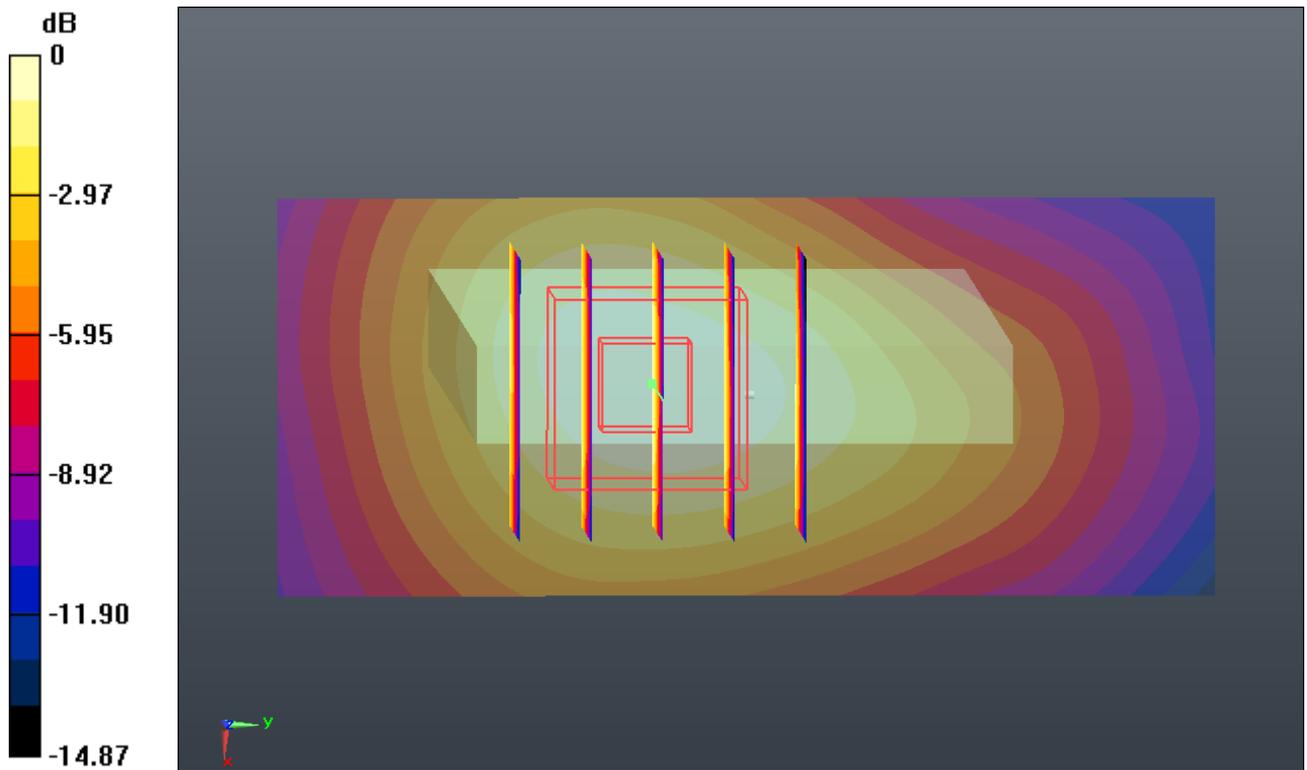
**Ch20000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.500 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.107 mW/g**

Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.210mW/g

**#170\_LTE Band 25\_10M\_QPSK(1,0)\_Front\_1cm\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.531$  mho/m;  $\epsilon_r =$

$53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.438 mW/g

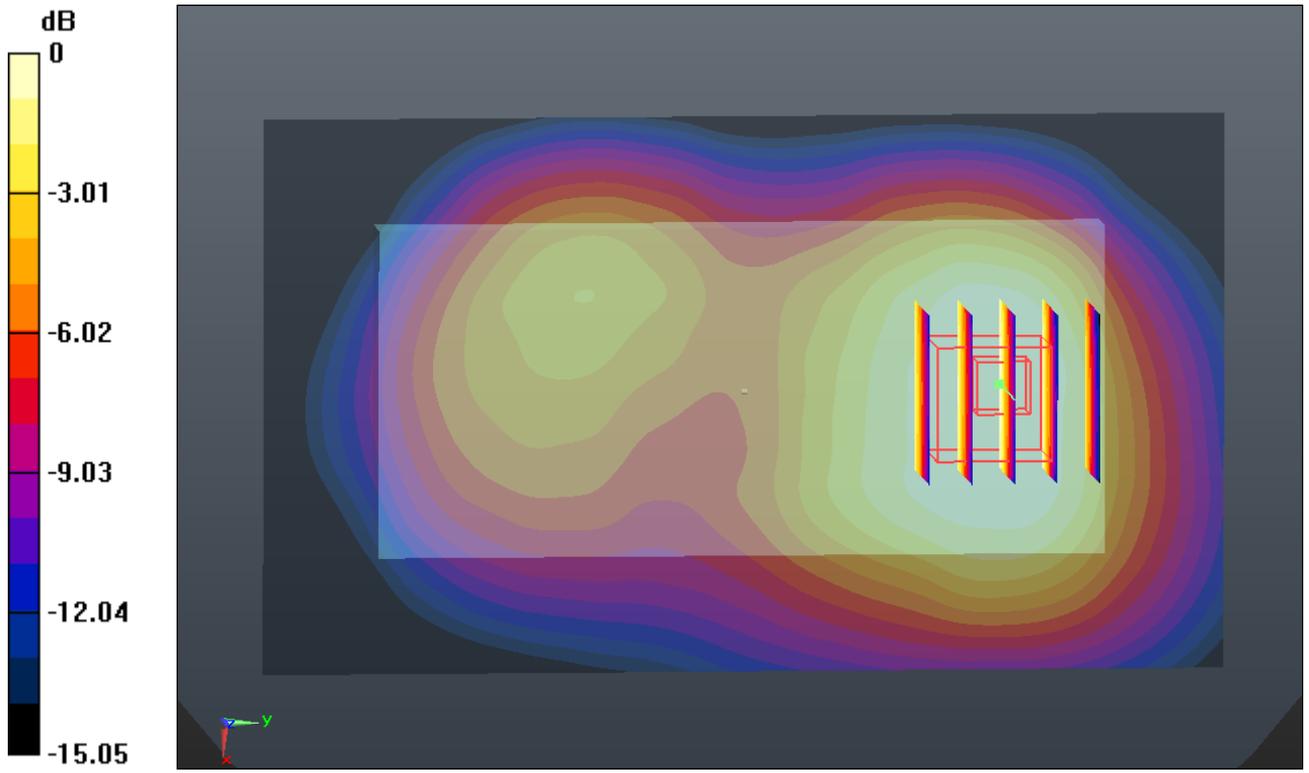
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.874 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.228 mW/g**

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



0 dB = 0.430mW/g

**#171\_LTE Band 25\_10M\_QPSK(1,0)\_Back\_1cm\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.531$  mho/m;  $\epsilon_r =$

$53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

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

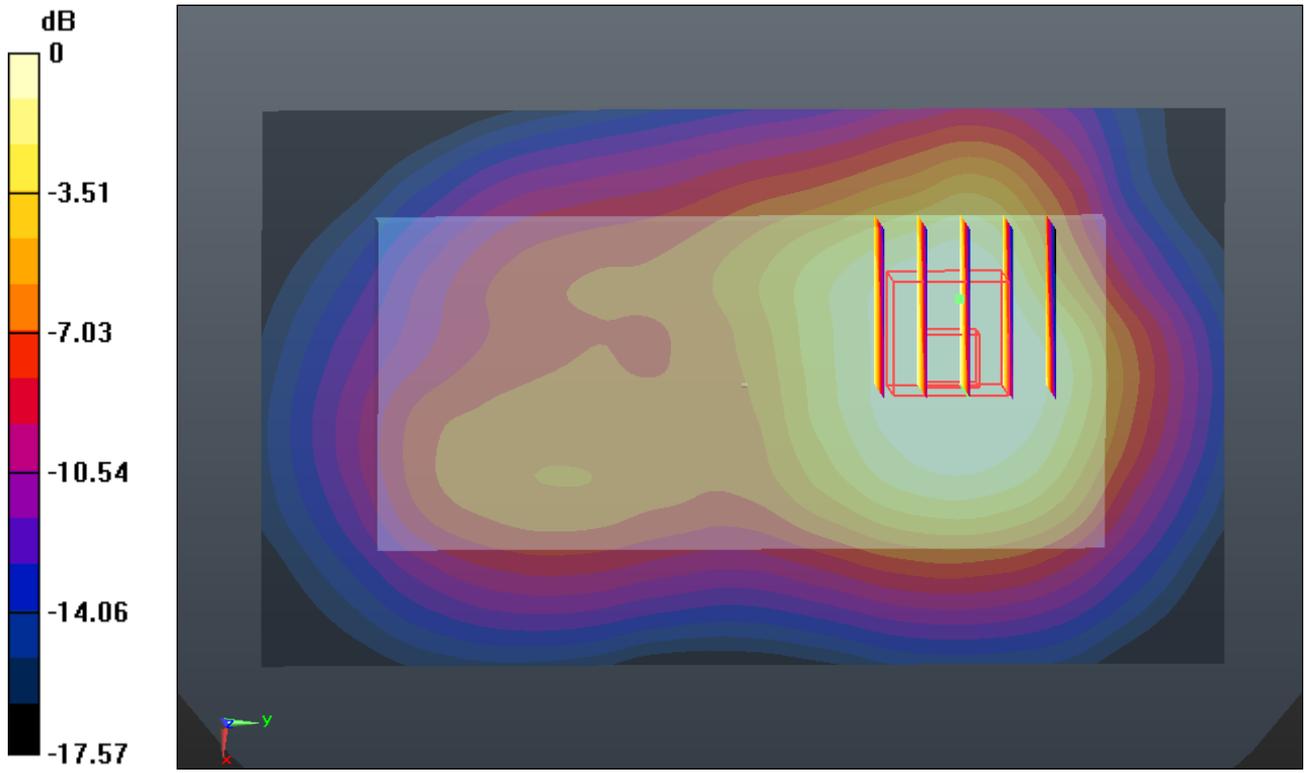
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.577 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.954 W/kg

**SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.393 mW/g**

Maximum value of SAR (measured) = 0.784 mW/g



**#172\_LTE Band 25\_10M\_QPSK(1,0)\_Right Side\_1cm\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.531$  mho/m;  $\epsilon_r =$

$53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.613 mW/g

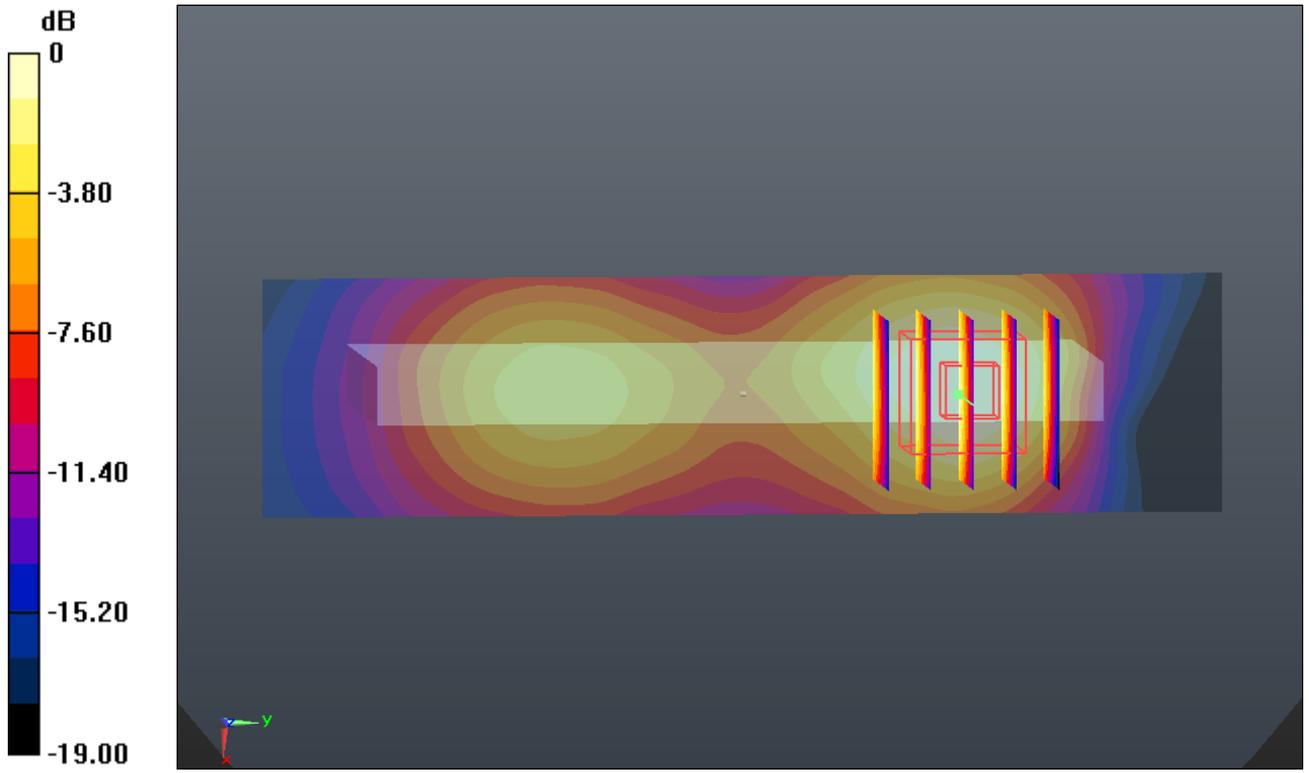
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.241 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.644 W/kg

**SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.228 mW/g**

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

**#173\_LTE Band 25\_10M\_QPSK(1,0)\_Top Side\_1cm\_Ch26365**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.531$  mho/m;  $\epsilon_r =$

$53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.353 mW/g

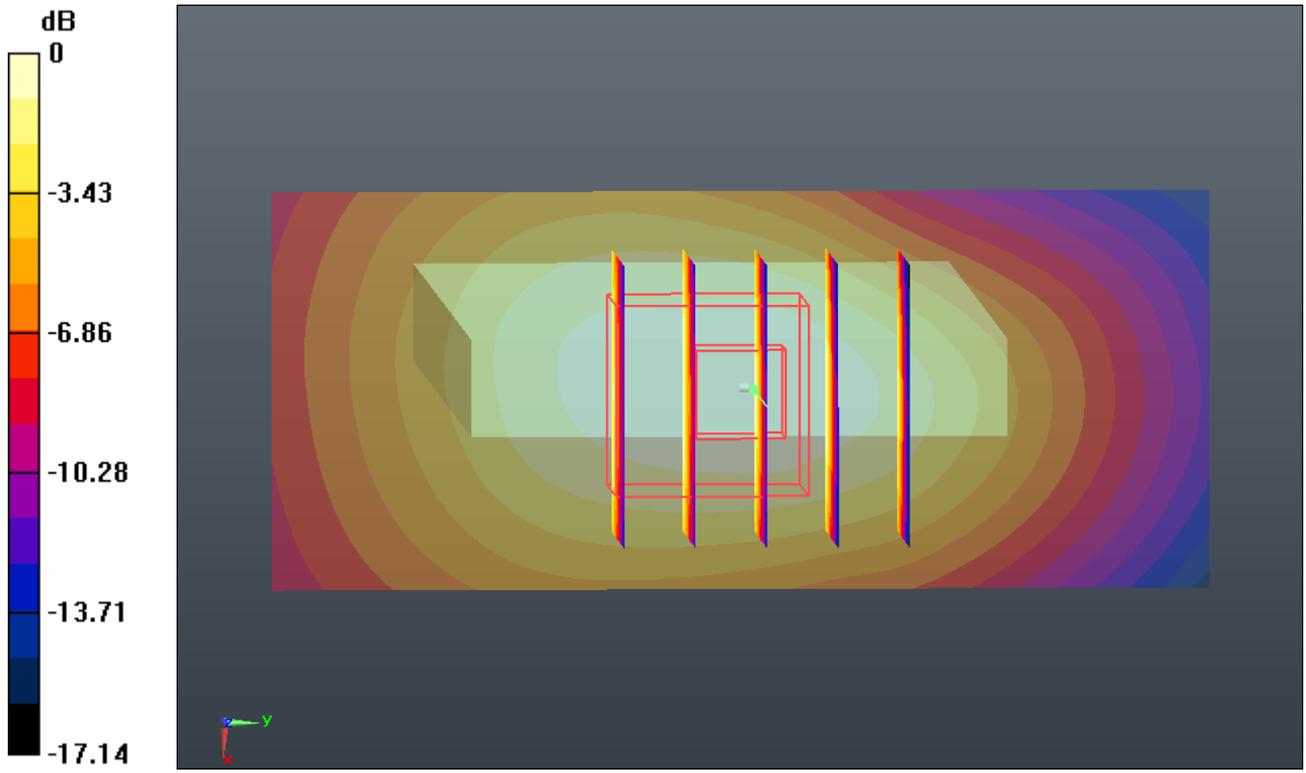
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.924 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.420 W/kg

**SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.161 mW/g**

Maximum value of SAR (measured) = 0.349 mW/g



0 dB = 0.350mW/g

**#185\_LTE Band 25\_10M\_QPSK(1,0)\_Back\_1cm\_Ch26365\_Headset**

**DUT: 360504**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.531$  mho/m;  $\epsilon_r =$

$53.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26365/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.751 mW/g

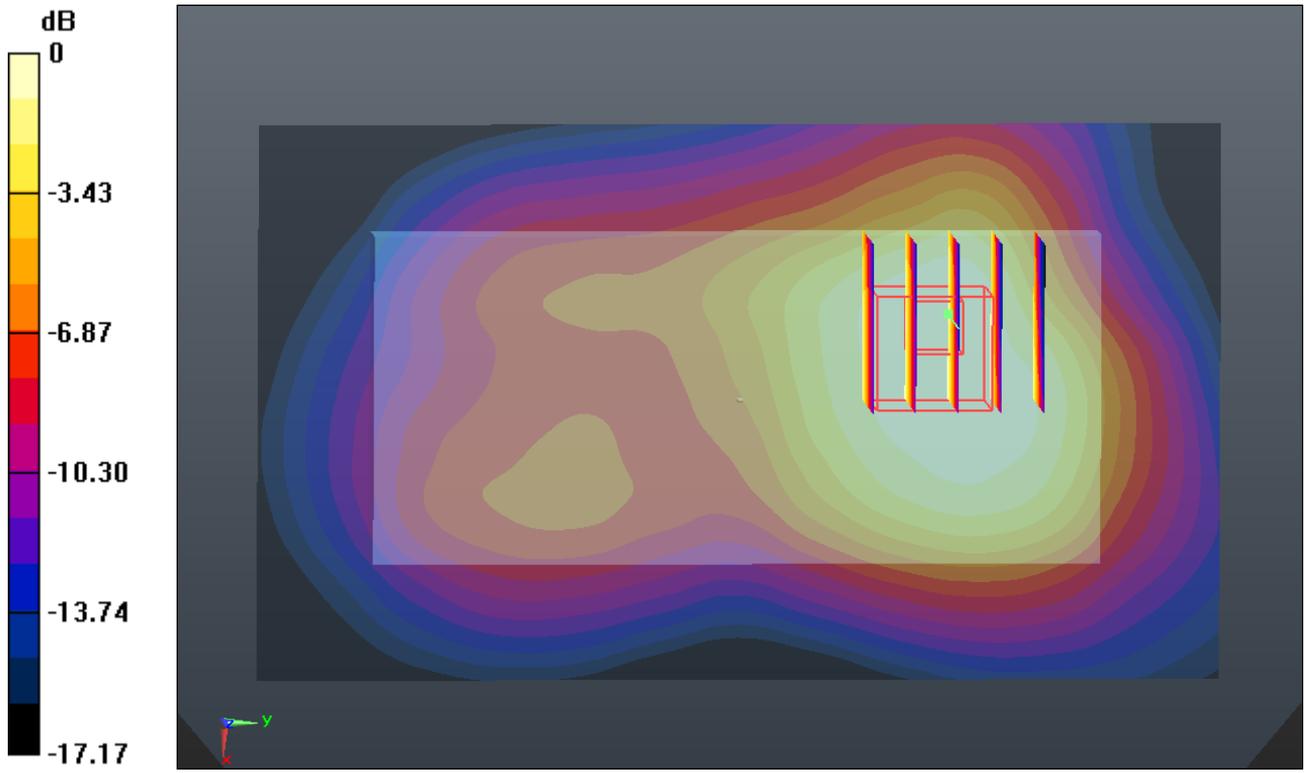
**Ch26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.310 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.892 W/kg

**SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.352 mW/g**

Maximum value of SAR (measured) = 0.732 mW/g



0 dB = 0.730mW/g

**#174\_LTE Band 25\_10M\_QPSK(25,12)\_Front\_1cm\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.290 mW/g

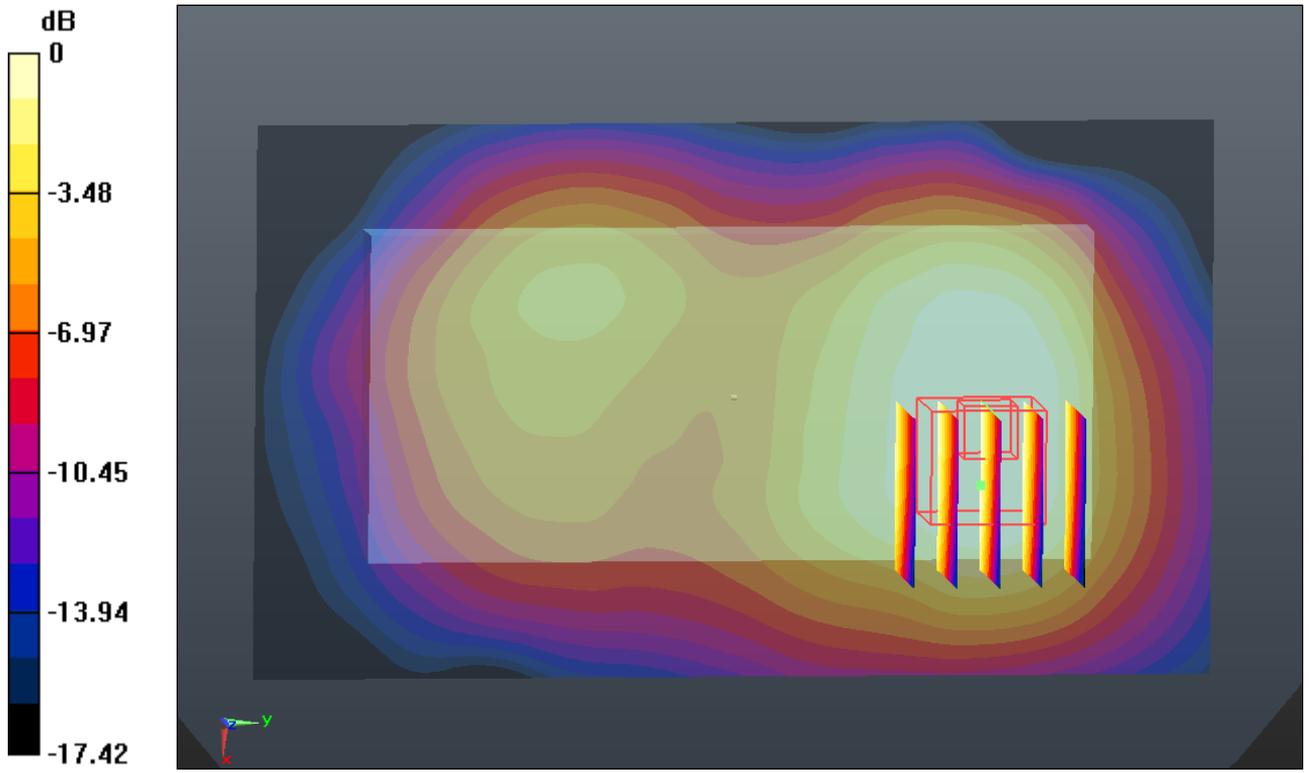
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.716 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.280mW/g

**#175\_LTE Band 25\_10M\_QPSK(25,12)\_Back\_1cm\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.585 mW/g

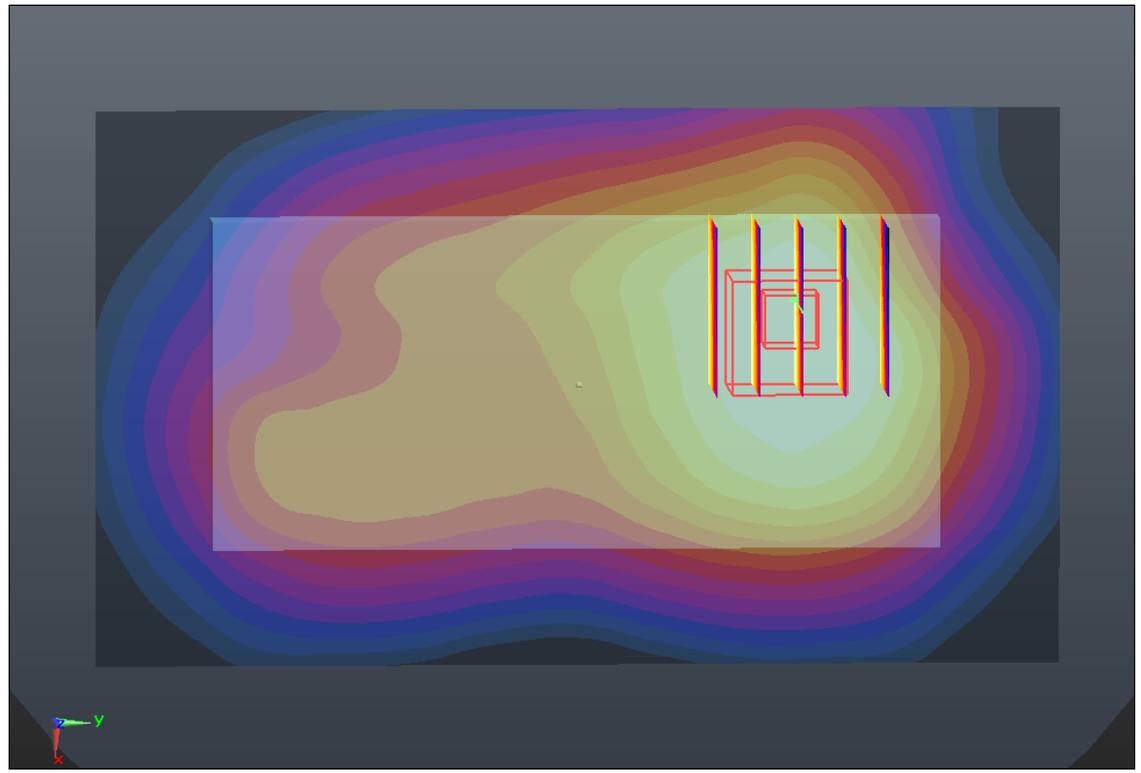
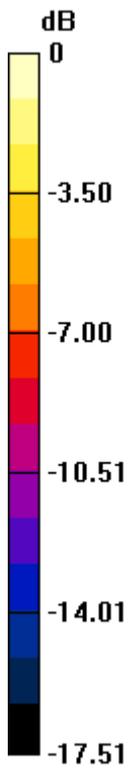
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.515 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.682 W/kg

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.271 mW/g**

Maximum value of SAR (measured) = 0.562 mW/g



0 dB = 0.560mW/g

**#176\_LTE Band 25\_10M\_QPSK(25,12)\_Right Side\_1cm\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (31x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.470 mW/g

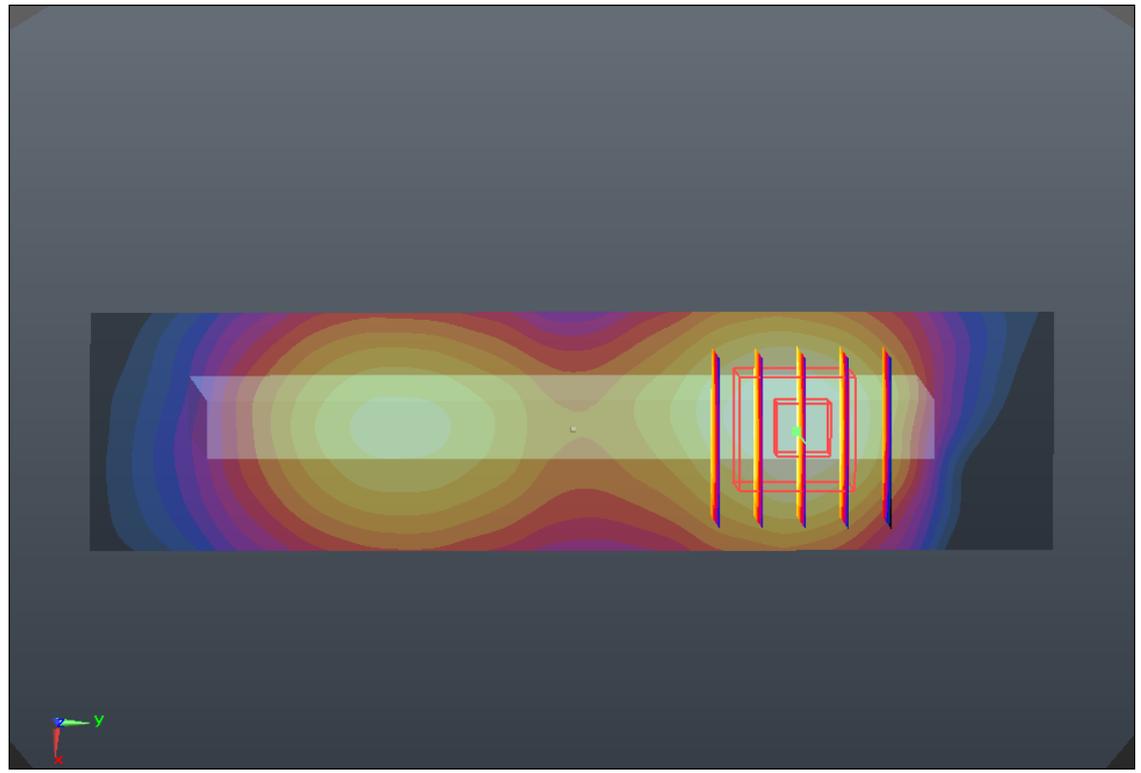
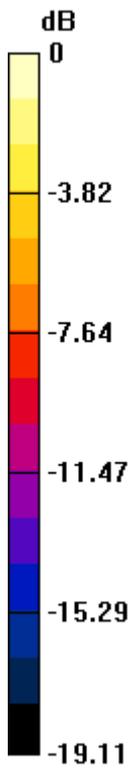
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.412 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.400mW/g

**#177\_LTE Band 25\_10M\_QPSK(25,12)\_Top Side\_1cm\_Ch26090**

**DUT: 360504**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130707 Medium parameters used:  $f = 1855$  MHz;  $\sigma = 1.498$  mho/m;  $\epsilon_r =$

$53.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch26090/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.256 mW/g

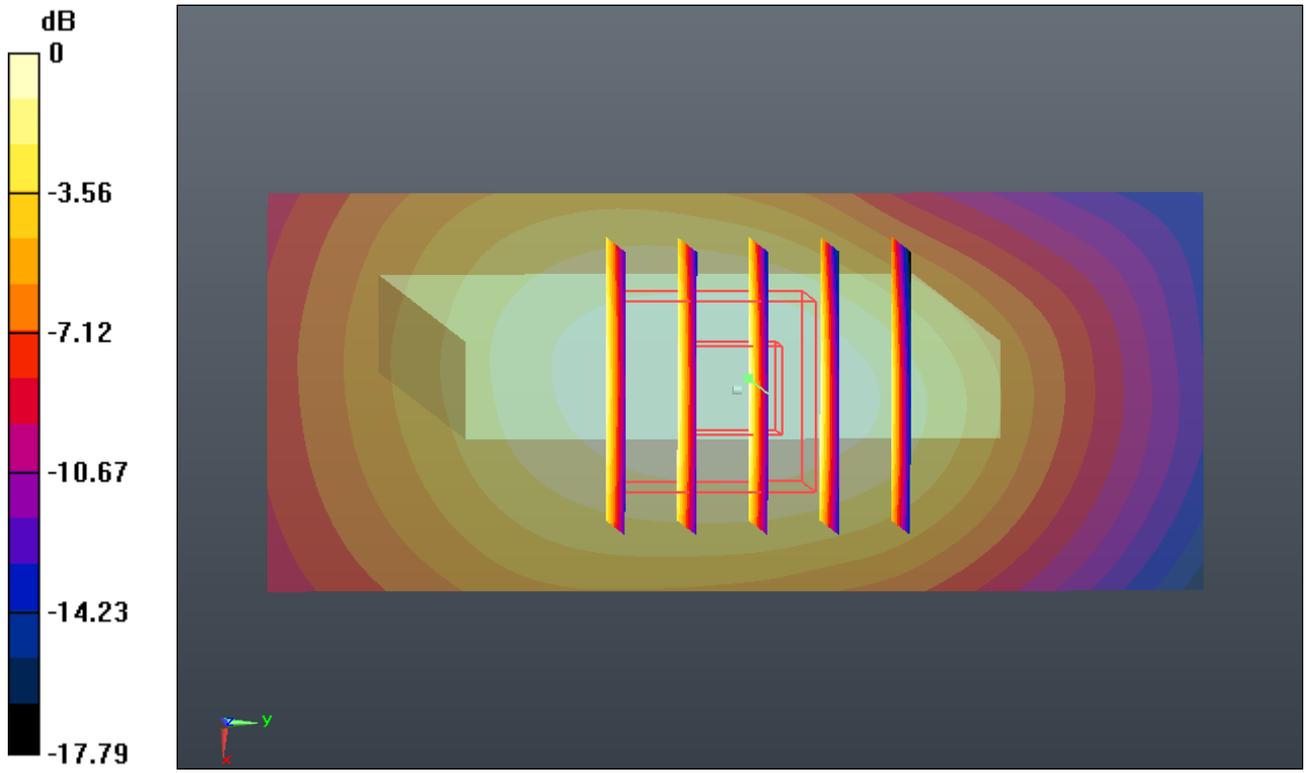
**Ch26090/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.865 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.113 mW/g**

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



0 dB = 0.240mW/g

**#178 WLAN 2.4GHz\_802.11b\_1M\_Front\_1cm\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130709 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  mho/m;  $\epsilon_r =$

$51.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.5$  °C ; Liquid Temperature :  $21.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.025 mW/g

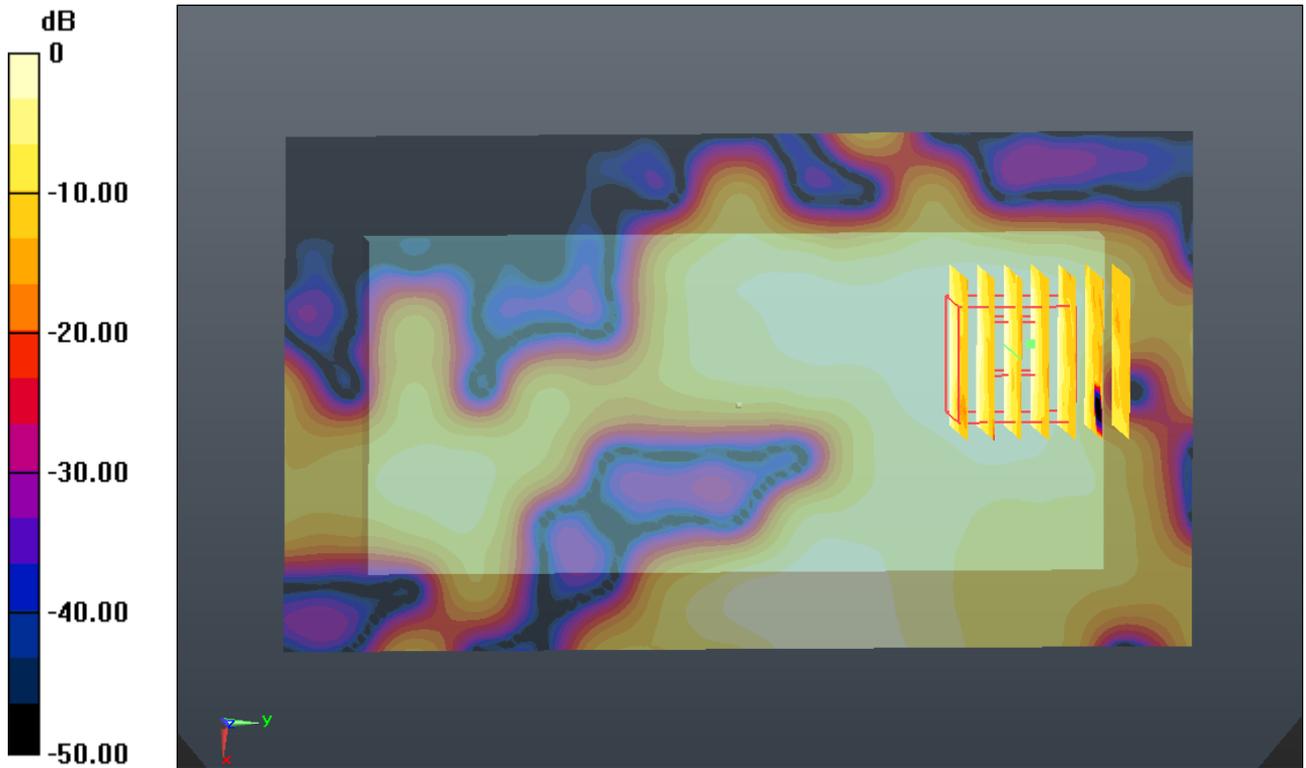
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.070 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00823 mW/g**

Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.020mW/g

**#179 WLAN 2.4GHz\_802.11b\_1M\_Back\_1cm\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130709 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  mho/m;  $\epsilon_r =$

$51.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.5$  °C ; Liquid Temperature :  $21.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.160 mW/g

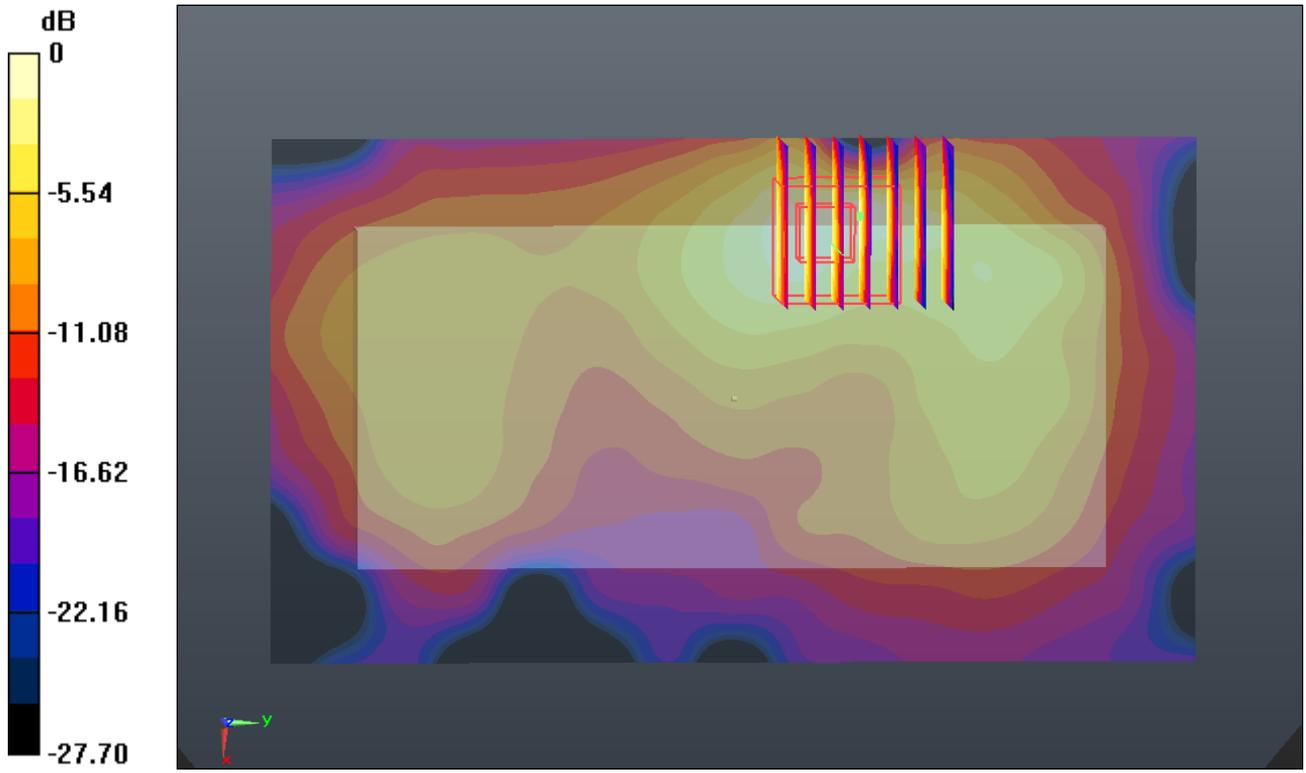
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.868 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.150mW/g

**#180 WLAN 2.4GHz\_802.11b\_1M\_Right Side\_1cm\_Ch1**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130709 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  mho/m;  $\epsilon_r =$

$51.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.5$  °C ; Liquid Temperature :  $21.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (41x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.123 mW/g

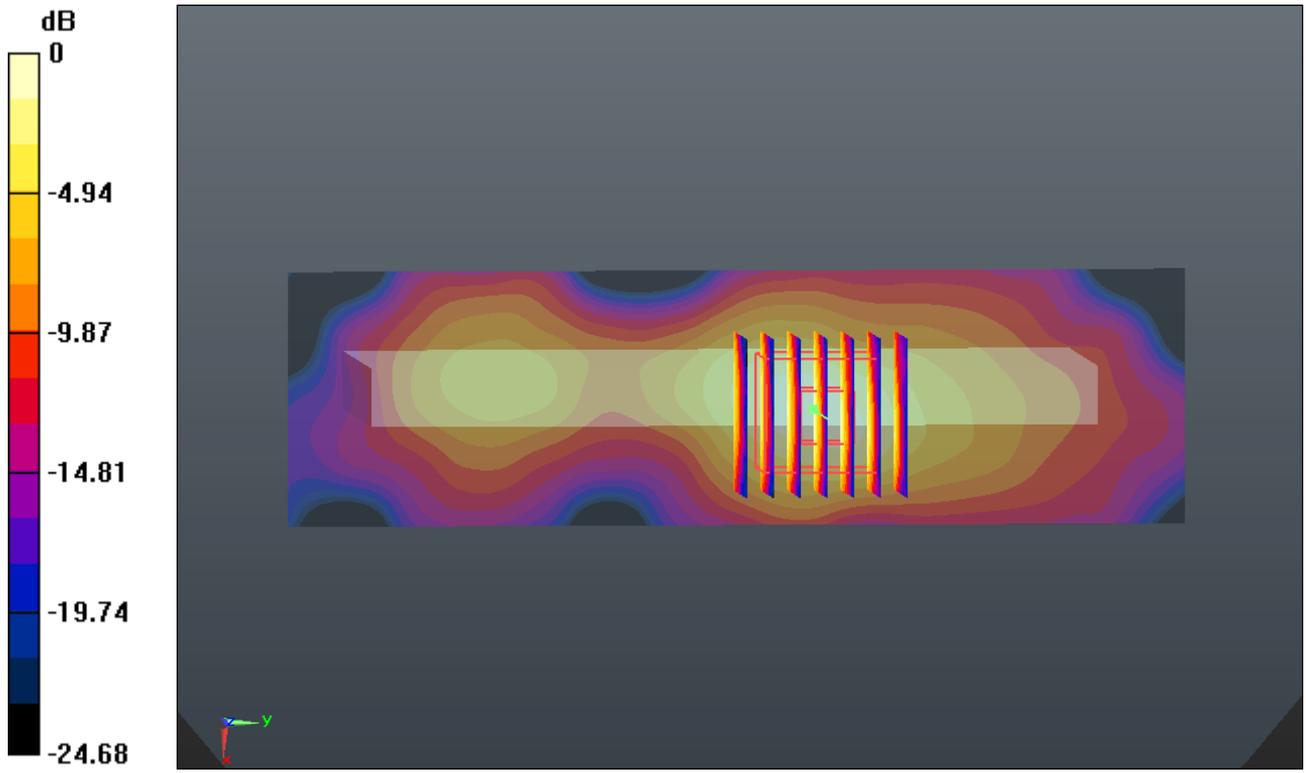
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.204 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g

**#186 WLAN 2.4GHz\_802.11b\_1M\_Back\_1cm\_Ch1\_Headset**

**DUT: 360504**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130709 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  mho/m;  $\epsilon_r =$

$51.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.5$  °C ; Liquid Temperature :  $21.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19

- Phantom: SAM2; Type: SAM; Serial: TP-1477

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.127 mW/g

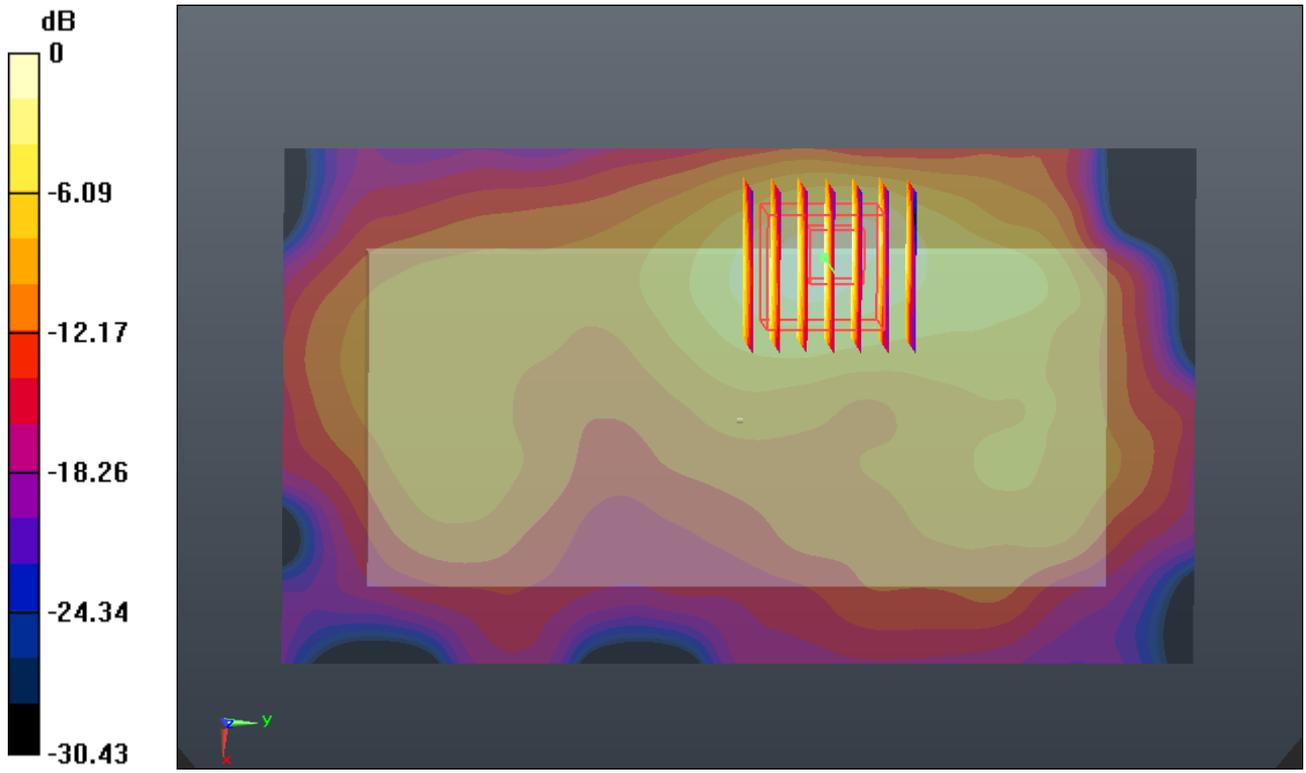
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.582 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.150mW/g