

## Plot 1

Date/Time: 10/6/2011 3:44:32 PM, Date/Time: 10/6/2011 3:53:49 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 836.52 MHz

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 55.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Front 10mm 836/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.744 mW/g

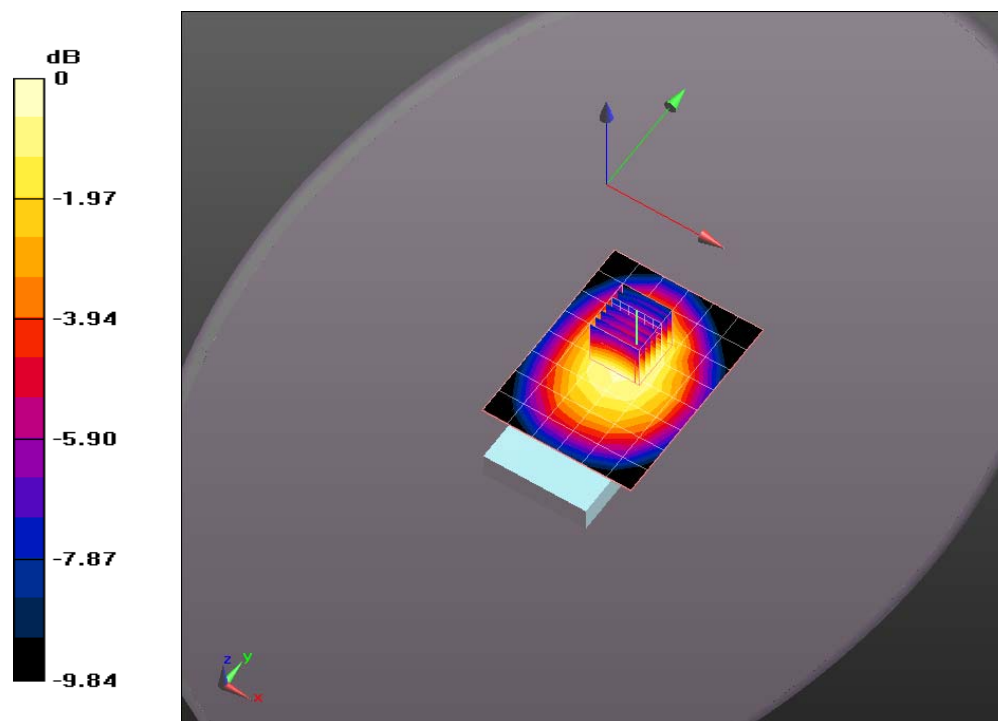
**Flat-Section MSL/Front 10mm 836/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.442 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.890 W/kg

**SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.506 mW/g**

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



0 dB = 0.760mW/g

## Plot 2

Date/Time: 10/6/2011 4:17:16 PM, Date/Time: 10/6/2011 4:23:19 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 836.52 MHz

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 55.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Back 10mm 836/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.762 mW/g

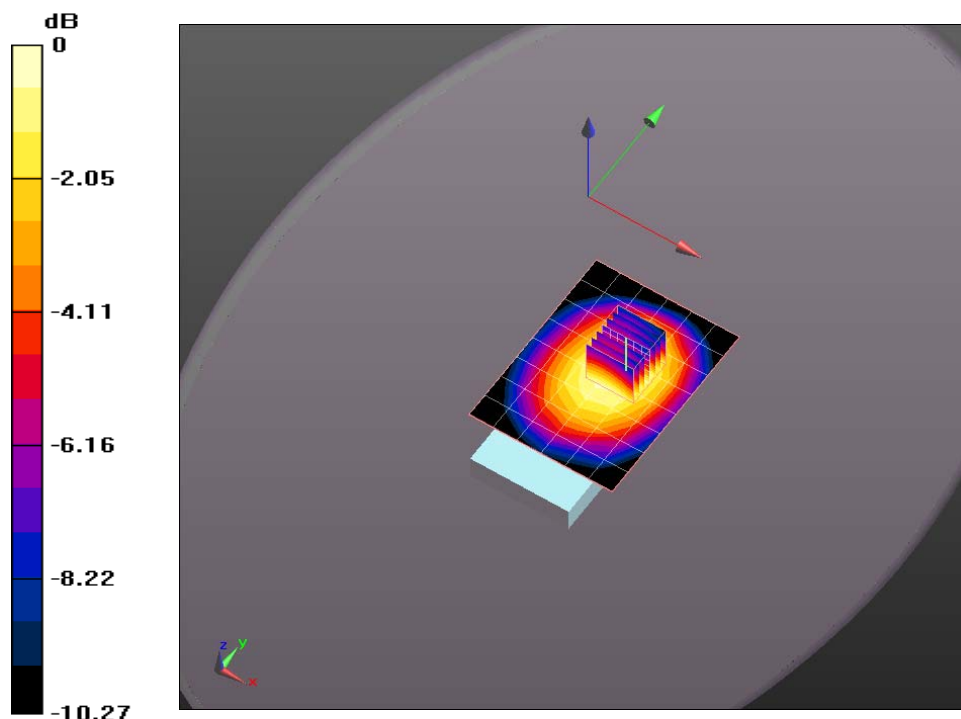
**Flat-Section MSL/Back 10mm 836/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.989 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.954 W/kg

**SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.521 mW/g**

Maximum value of SAR (measured) = 0.801 mW/g



0 dB = 0.800mW/g

### Plot 3

Date/Time: 10/7/2011 9:45:10 AM, Date/Time: 10/7/2011 9:49:32 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 836.52 MHz

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 55.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL 2/Left Edge 10mm 836/Area Scan (9x5x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 mW/g

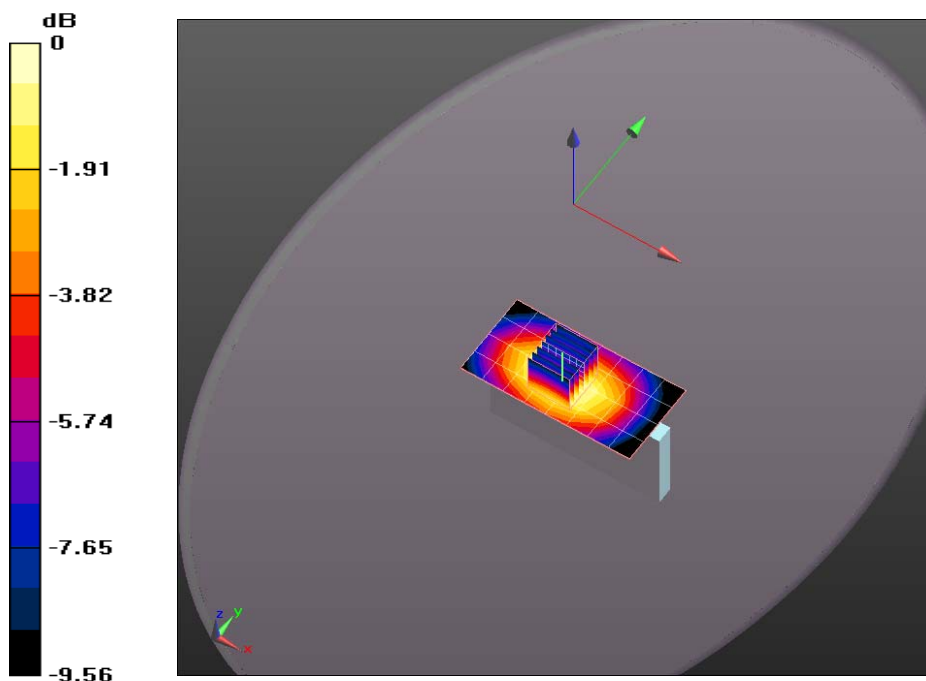
**Flat-Section MSL 2/Left Edge 10mm 836/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.467 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.523 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.251 mW/g**

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



0 dB = 0.420mW/g

**Plot 4**

Date/Time: 10/7/2011 9:18:42 AM, Date/Time: 10/7/2011 9:23:51 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 836.52 MHz

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 55.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL 2/Right Edge 10mm 836/Area Scan (9x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.528 mW/g

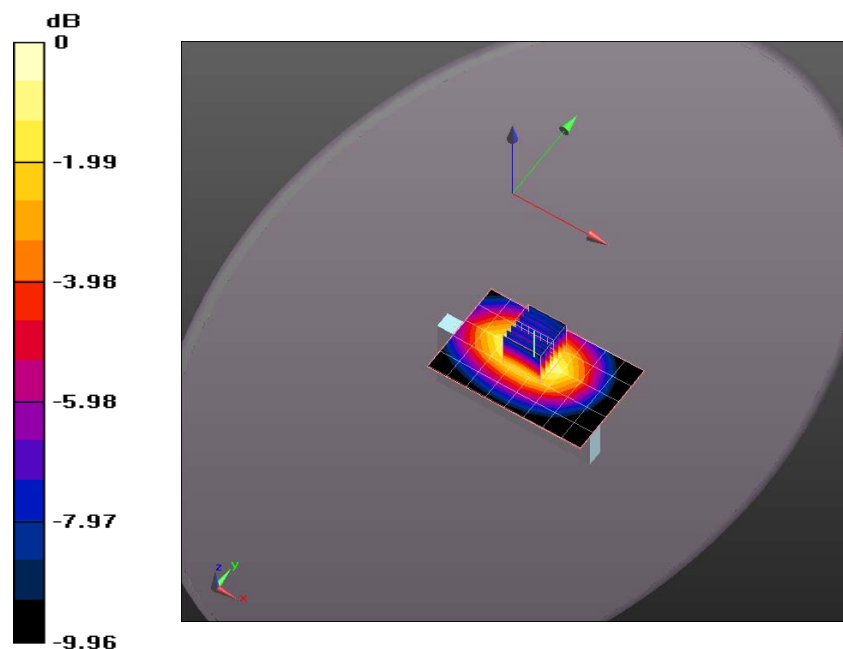
**Flat-Section MSL 2/Right Edge 10mm 836/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.667 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.550mW/g

### Plot 5

Date/Time: 10/6/2011 4:48:01 PM, Date/Time: 10/6/2011 4:51:32 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 836.52 MHz

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 55.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Bottom 10mm 836/Area Scan (6x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.066 mW/g

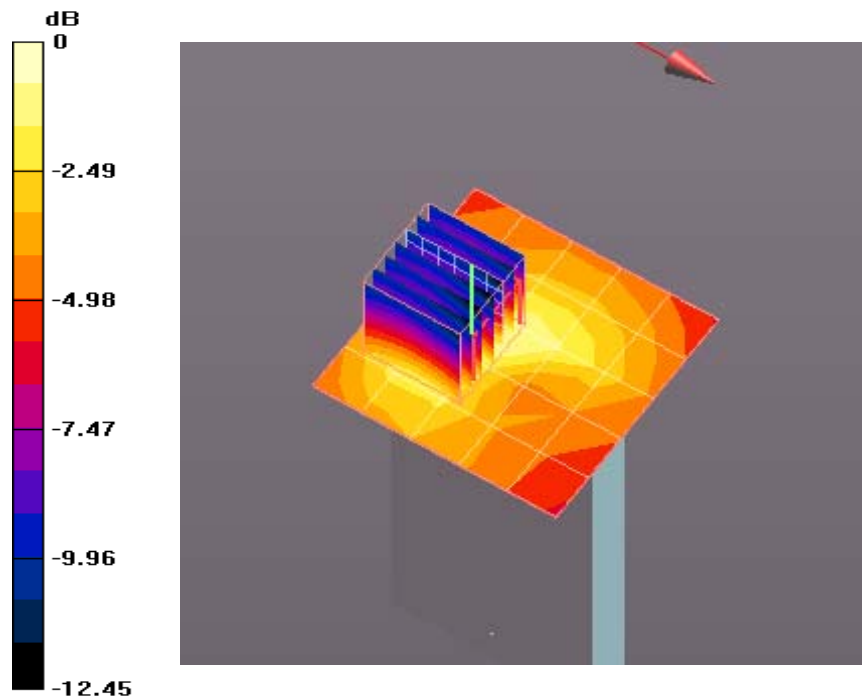
**Flat-Section MSL/Bottom 10mm 836/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.553 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g**

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



0 dB = 0.080mW/g

**Plot 6**

Date/Time: 10/4/2011 4:43:52 PM, Date/Time: 10/4/2011 4:51:13 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r = 52.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Front 10mm/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.429 mW/g

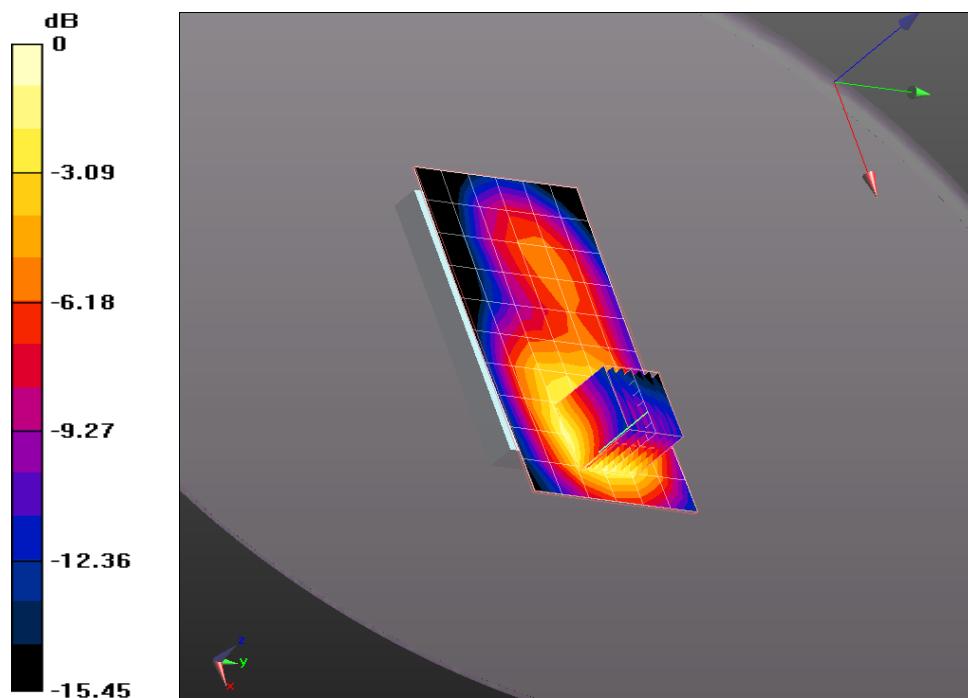
**Flat-Section MSL/Front 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.774 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.220 mW/g**

Maximum value of SAR (measured) = 0.428 mW/g



0 dB = 0.430mW/g

**Plot 7**

Date/Time: 10/4/2011 5:08:35 PM, Date/Time: 10/4/2011 5:15:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA RC3; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r = 52.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Back 10mm/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

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

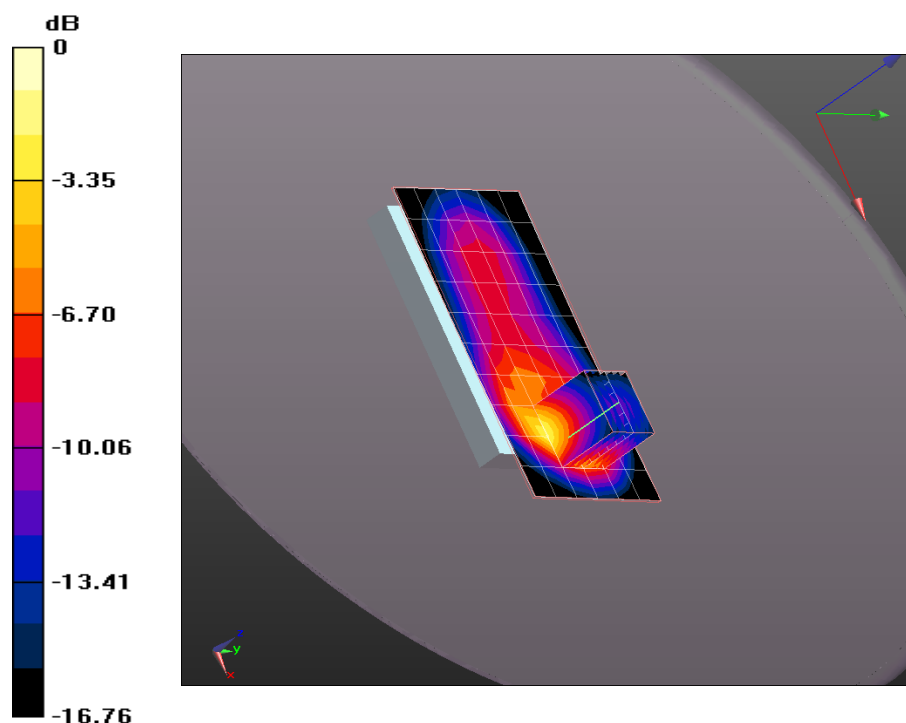
**Flat-Section MSL/Back 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.772 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.680 W/kg

**SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.512 mW/g**

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



0 dB = 1.240mW/g

## Plot 8

Date/Time: 10/5/2011 10:03:01 AM, Date/Time: 10/5/2011 10:06:04 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA2000 RC3; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r = 52.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL 2/Left Edge 10mm/Area Scan (10x6x1):** Measurement grid: dx=15mm, dy=15mm

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

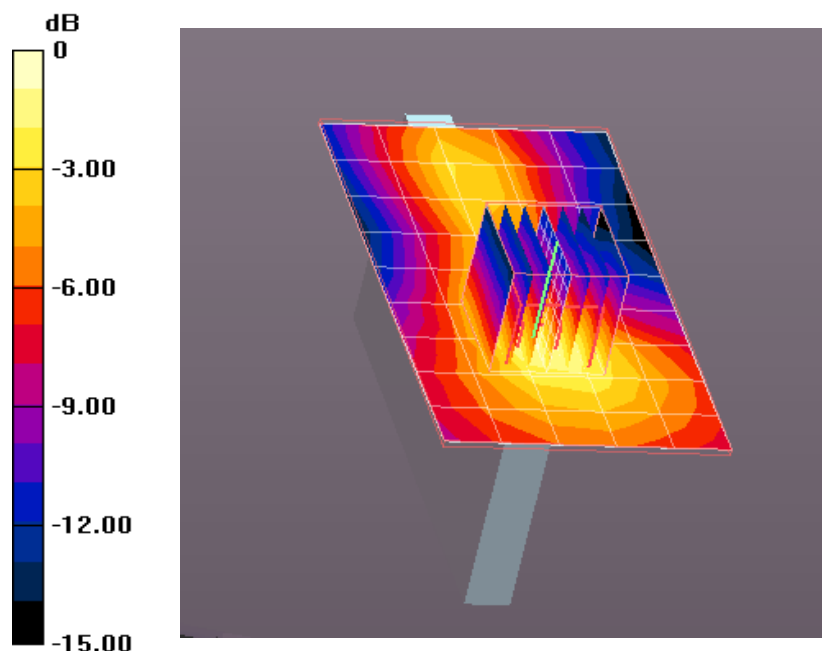
**Flat-Section MSL 2/Left Edge 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.380 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g



**Plot 9**

Date/Time: 10/5/2011 9:39:46 AM, Date/Time: 10/5/2011 9:47:03 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM-RDH71CW; Type: Phone; Serial: A00000258E3524**

Communication System: CDMA2000 RC3; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r = 52.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL 2/Right Edge 10mm/Area Scan (10x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.058 mW/g

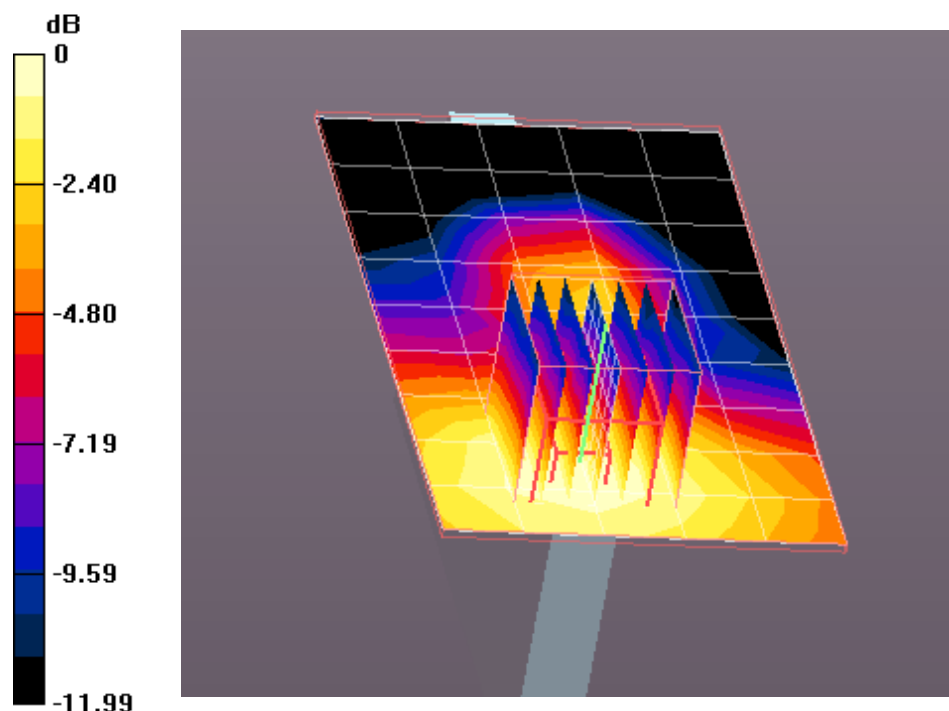
**Flat-Section MSL 2/Right Edge 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.359 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.077 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

**Plot 10**

Date/Time: 10/5/2011 10:32:12 AM, Date/Time: 10/5/2011 10:36:19 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA2000 RC3; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.471$  mho/m;  $\epsilon_r = 52.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Bottom Edge 10mm\_Mid Channel/Area Scan (7x6x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.764 mW/g

**Flat-Section MSL/Bottom Edge 10mm\_Mid Channel/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

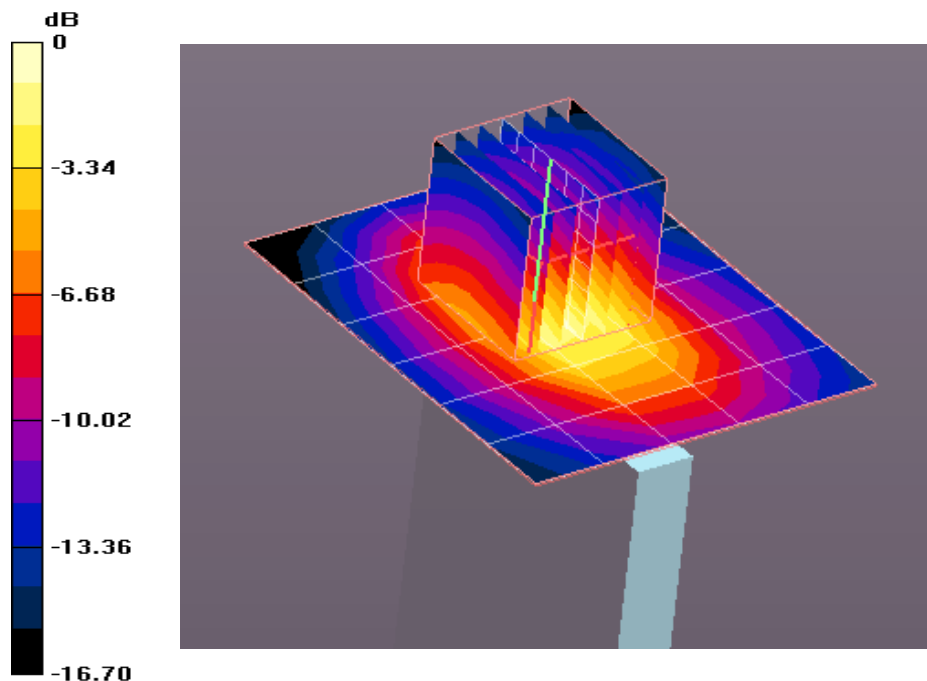
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 25.524 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.325 W/kg

**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.432 mW/g**

Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.980mW/g

**Plot 11**

Date/Time: 10/4/2011 5:30:36 PM, Date/Time: 10/4/2011 5:34:30 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA2000 RC3; Frequency: 1851.25 MHz

Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.448$  mho/m;  $\epsilon_r = 53.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Back 10mm\_Low Channel/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.377 mW/g

**Flat-Section MSL/Back 10mm\_Low Channel/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

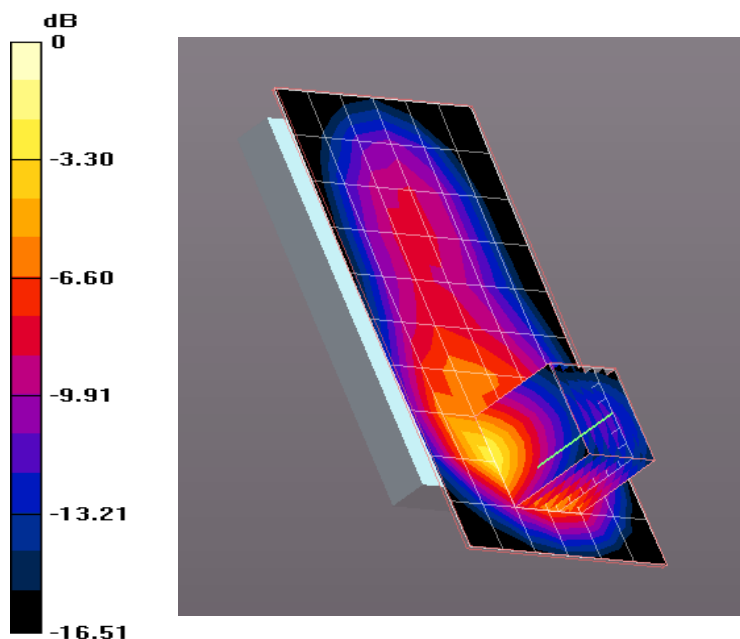
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.832 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.941 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.583 mW/g**

Maximum value of SAR (measured) = 1.431 mW/g



0 dB = 1.430mW/g

**Plot 12**

Date/Time: 10/4/2011 5:49:01 PM, Date/Time: 10/4/2011 5:52:57 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: RIM; Type: Phone; Serial: MEID E3524**

Communication System: CDMA2000 RC3; Frequency: 1908.75 MHz

Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.461$  mho/m;  $\epsilon_r = 52.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.8, 4.8, 4.8); Calibrated: 5/30/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**Flat-Section MSL/Back 10mm\_High Channel/Area Scan (11x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.328 mW/g

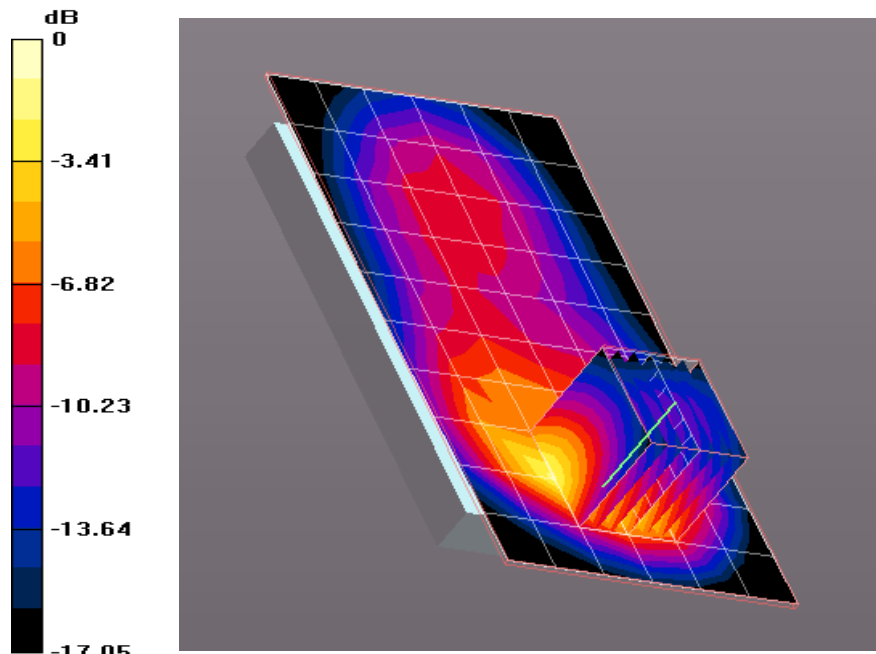
**Flat-Section MSL/Back 10mm\_High Channel/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.285 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.853 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.548 mW/g**

Maximum value of SAR (measured) = 1.332 mW/g



0 dB = 1.330mW/g

### Plot 13

Date/Time: 10/6/2011 11:09:59 AM, Date/Time: 10/6/2011 11:16:24 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

**DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113**

Communication System: CW; Frequency: 835 MHz

Medium parameters used:  $f = 835$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.05, 6.05, 6.05); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxxx
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.473 mW/g

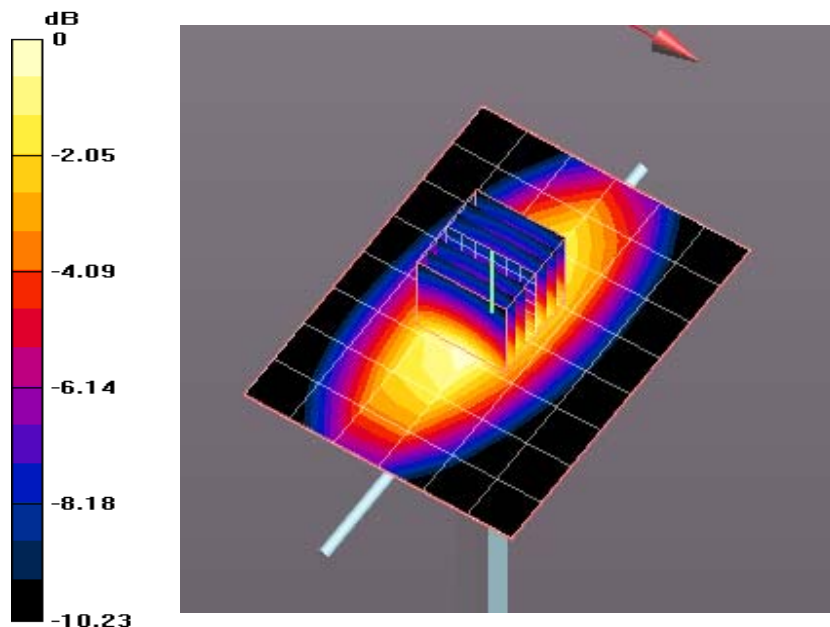
**System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 117.0 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 16.178 W/kg

**SAR(1 g) = 10.9 mW/g; SAR(10 g) = 7.18 mW/g**

Maximum value of SAR (measured) = 11.825 mW/g



0 dB = 11.820mW/g

**Plot 14**

Date/Time: 10/4/2011 4:12:00 PM, Date/Time: 10/4/2011 4:18:21 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

**DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d135**

Communication System: CW; Frequency: 1900 MHz

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.467$  mho/m;  $\epsilon_r = 52.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.57, 4.57, 4.57); Calibrated: 8/18/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

**System Performance Check at Frequencies below 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 38.958 mW/g

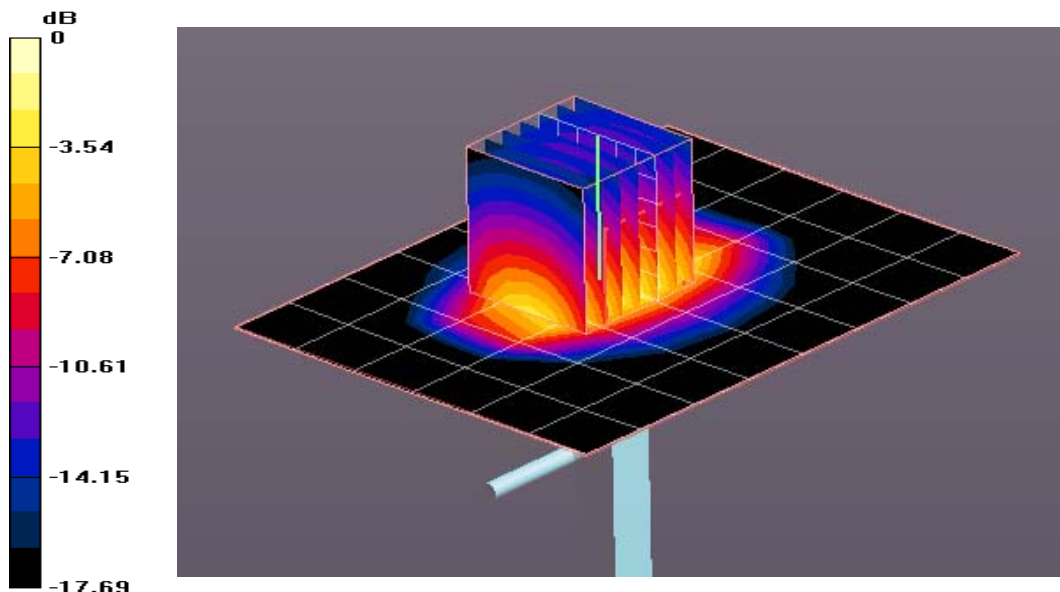
**System Performance Check at Frequencies below 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 191.1 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 72.394 W/kg

**SAR(1 g) = 39.8 mW/g; SAR(10 g) = 20.9 mW/g**

Maximum value of SAR (measured) = 44.857 mW/g



0 dB = 44.860mW/g