

Plot 1:

Date/Time: 10/9/2012 3:42:24 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 21.4C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.589 mW/g

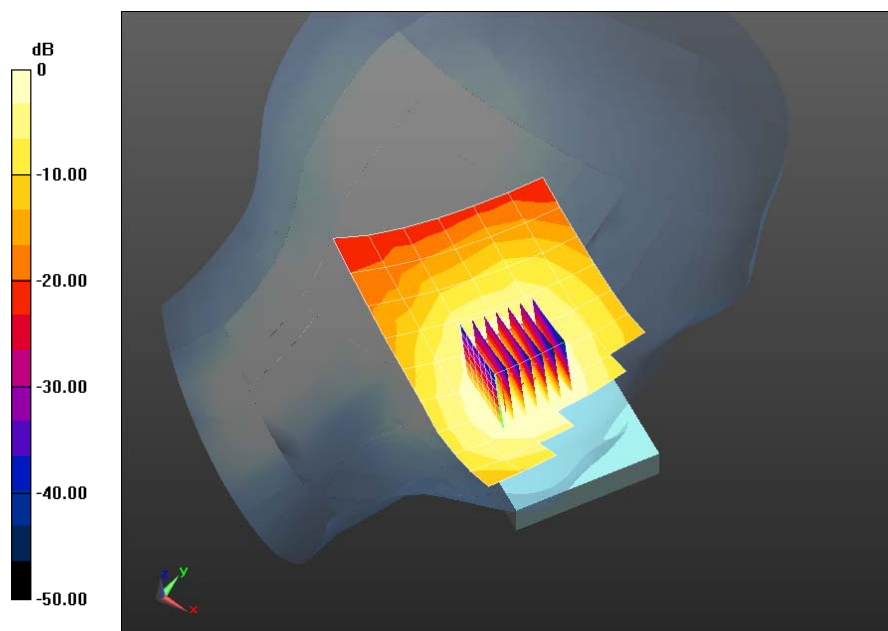
Left-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.630 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.692 mW/g

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.589 mW/g = -4.60 dB mW/g

Plot 2:

Date/Time: 10/9/2012 4:08:47 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.351 mW/g

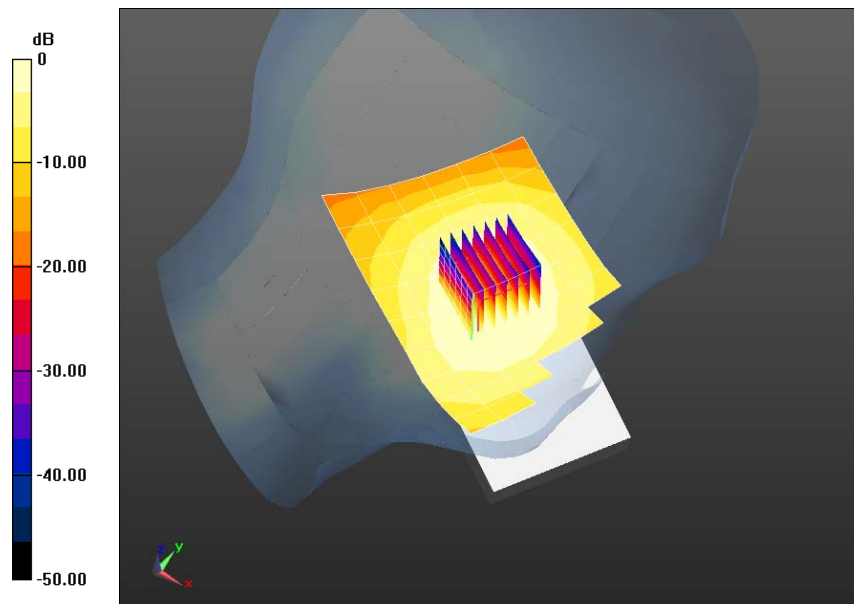
Left-Hand-Side/Tilt Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.808 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.381 mW/g

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.238 mW/g

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



0 dB = 0.351 mW/g = -9.10 dB mW/g

Plot 3:

Date/Time: 10/9/2012 2:34:50 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Right-Hand-Side/Touch Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.520 mW/g

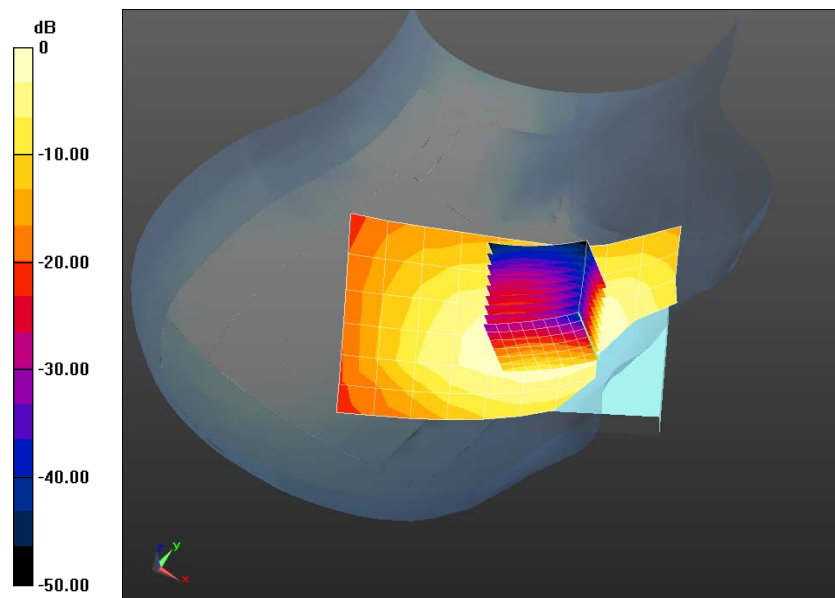
Right-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.061 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.606 mW/g

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.516 mW/g



0 dB = 0.520 mW/g = -5.68 dB mW/g

Plot 4:

Date/Time: 10/9/2012 3:11:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 21.4C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.301 mW/g

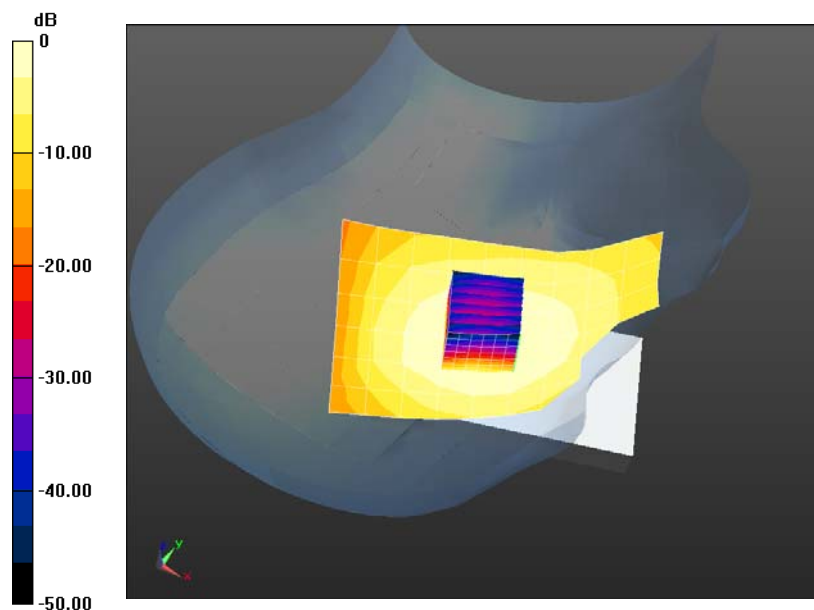
Right-Hand-Side/Tilt Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.770 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.345 mW/g

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.301 mW/g = -10.44 dB mW/g

Plot 5:

Date/Time: 11/14/2012 3:19:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 41.147$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 21.3C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_836.6 MHz/Area Scan (7x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.419 mW/g

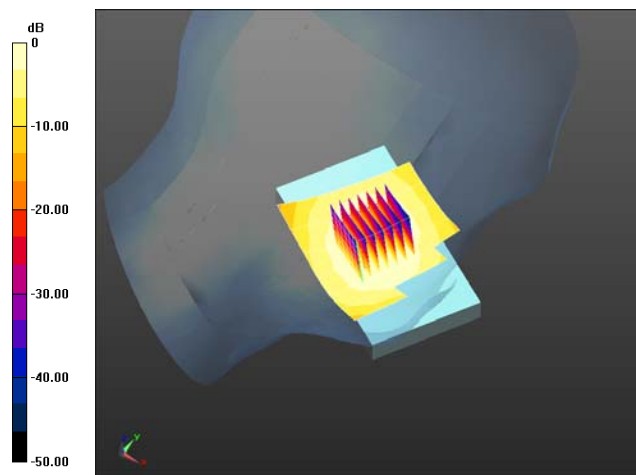
Left-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.252 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.500 mW/g

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.300 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.442 mW/g



0 dB = 0.419 mW/g = -7.55 dB mW/g

Plot 6:

Date/Time: 10/26/2012 11:45:02 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 38.374$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.5C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side 2/Touch Position/Area Scan (10x7x1): Measurement grid:

dx=15mm, dy=15mm

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

Left-Hand-Side 2/Touch Position/Zoom Scan (7x7x7)/Cube 0: Measurement

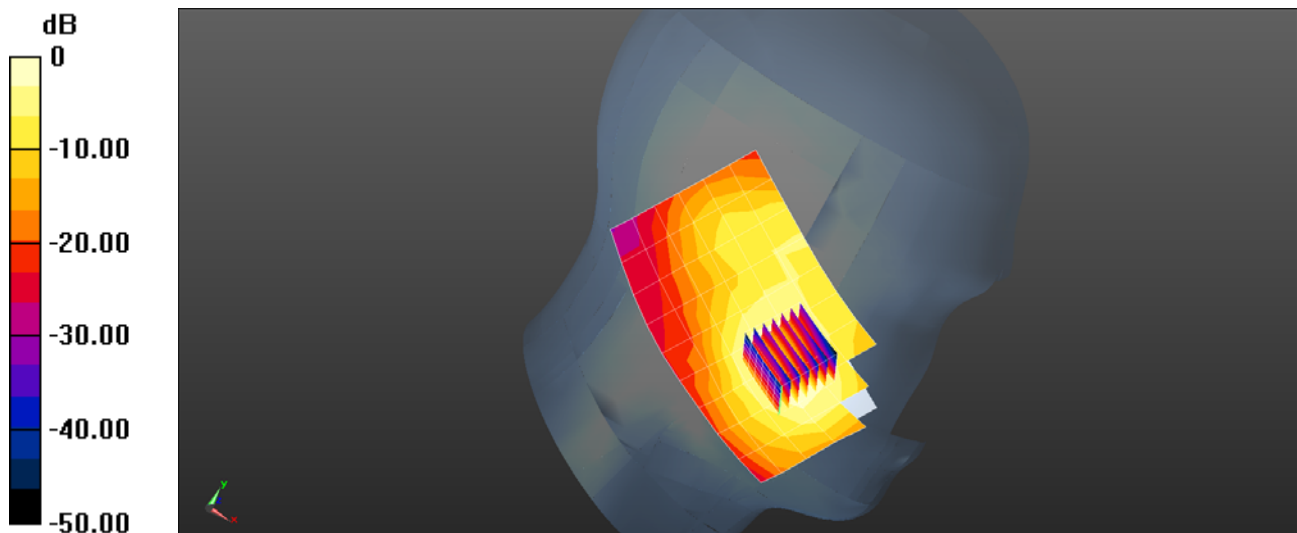
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.722 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.425 mW/g

SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.583 mW/g

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



0 dB = 1.10 mW/g = 0.86 dB mW/g

Plot 7:

Date/Time: 10/26/2012 12:11:26 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 38.374$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.6C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS 52.8.1(838);

Left-Hand-Side 2/Tilt Position/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.374 mW/g

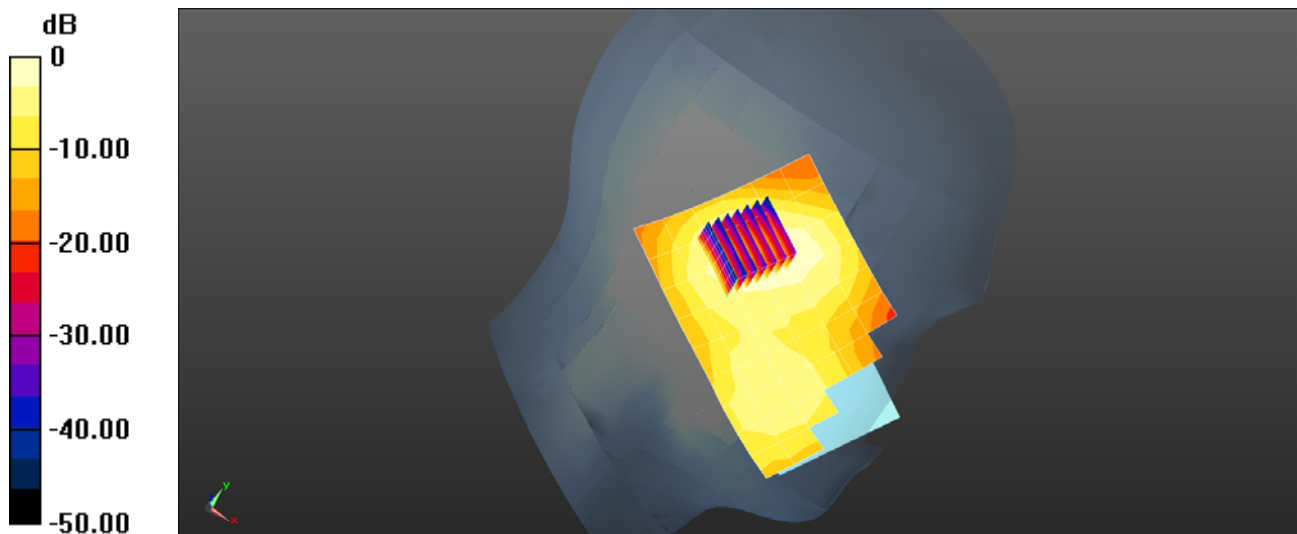
Left-Hand-Side 2/Tilt Position/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.148 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.519 mW/g

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.374 mW/g = -8.55 dB mW/g

Plot 8:

Date/Time: 10/26/2012 10:31:16 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 38.374$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: John; Air Temperature: 23.2C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS52 52.8.1(838);

Right-Hand-Side 2/Touch Position/Area Scan (10x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 mW/g

Right-Hand-Side 2/Touch Position/Zoom Scan (7x7x7)/Cube 0: Measurement

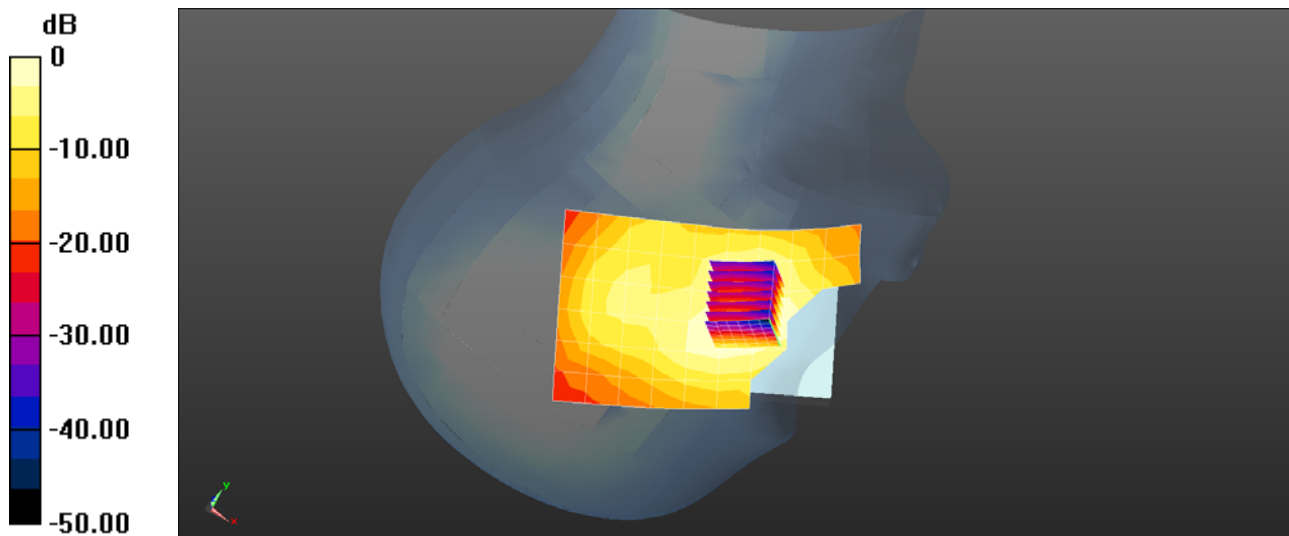
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.481 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.840 mW/g

SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.374 mW/g

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



0 dB = 0.670 mW/g = -3.48 dB mW/g

Plot 9:

Date/Time: 10/26/2012 11:00:21 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 38.374$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 23.6C ; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS 52.8.1(838);

Right-Hand-Side 2/Tilt Position/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

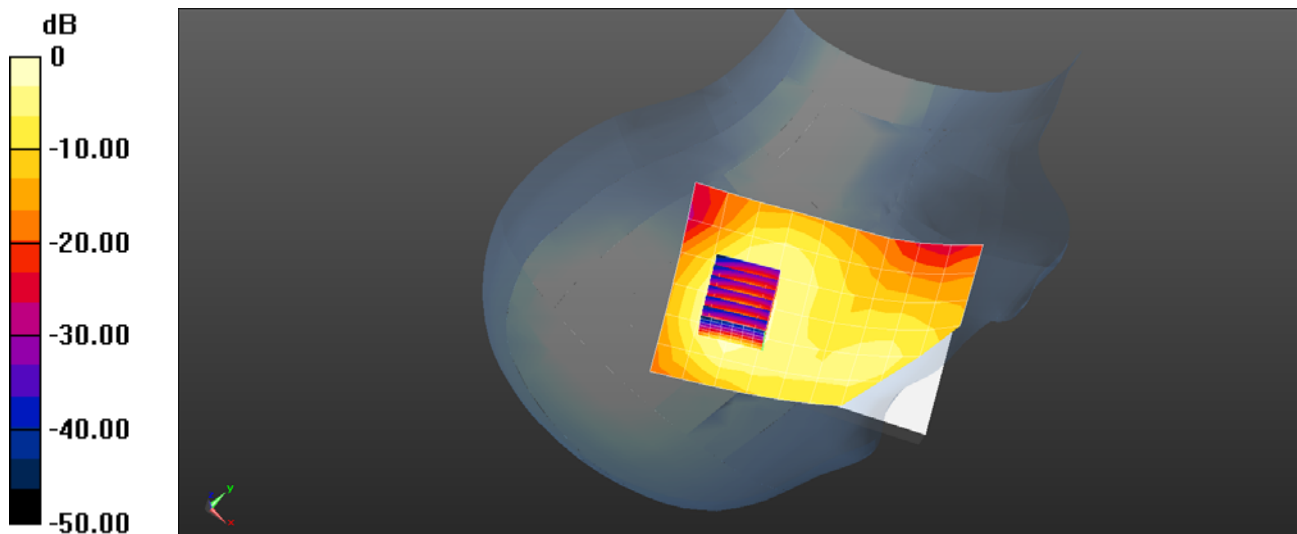
Right-Hand-Side 2/Tilt Position/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.503 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.522 mW/g

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.365 mW/g = -8.75 dB mW/g

Plot 10:

Date/Time: 10/26/2012 1:52:48 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1850$ MHz; $\sigma = 1.368$ mho/m; $\epsilon_r = 38.461$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.4C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side 2/Touch Position worst case position 1/Area Scan**(10x7x1):** Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.950 mW/g

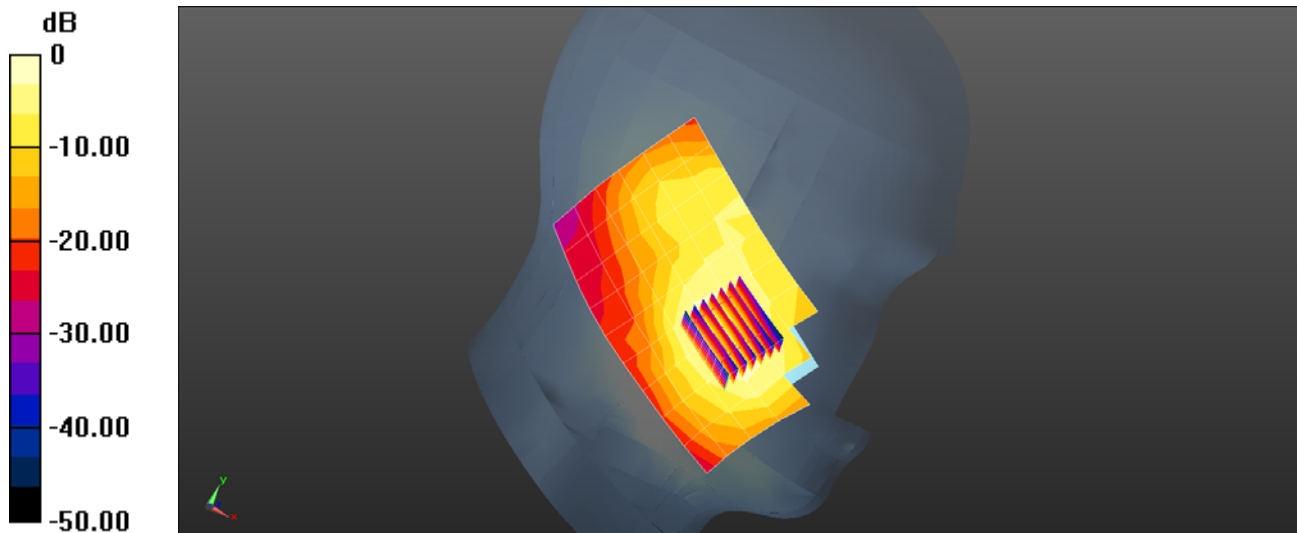
Left-Hand-Side 2/Touch Position worst case position 1/Zoom Scan**(8x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.244 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.243 mW/g

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 0.950 mW/g = -0.45 dB mW/g

Plot 11:

Date/Time: 10/26/2012 2:17:08 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM102989

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1910 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.433$ mho/m; $\epsilon_r = 38.283$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.7C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side 2/Touch Position worst case position 2/Area Scan**(10x7x1):** Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.23 mW/g

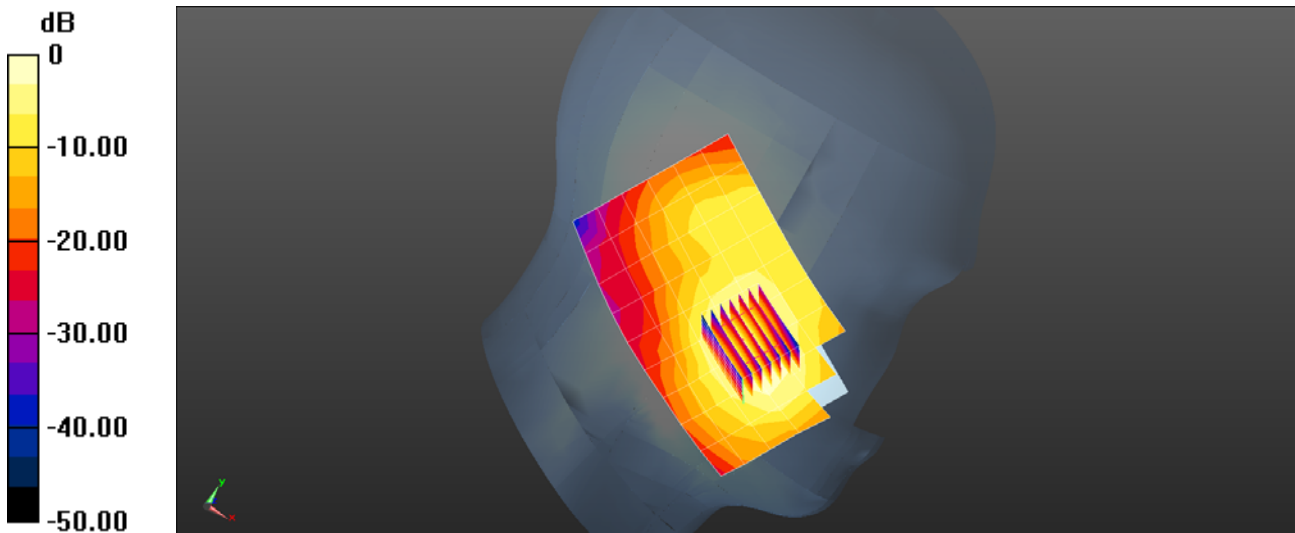
Left-Hand-Side 2/Touch Position worst case position 2/Zoom Scan**(8x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.030 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.582 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.641 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.23 mW/g = 1.83 dB mW/g

Plot 12:

Date/Time: 11/12/2012 11:42:25 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1910 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.445$ mho/m; $\epsilon_r = 38.959$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

Left-Hand-Side/Touch Position_1909.8MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

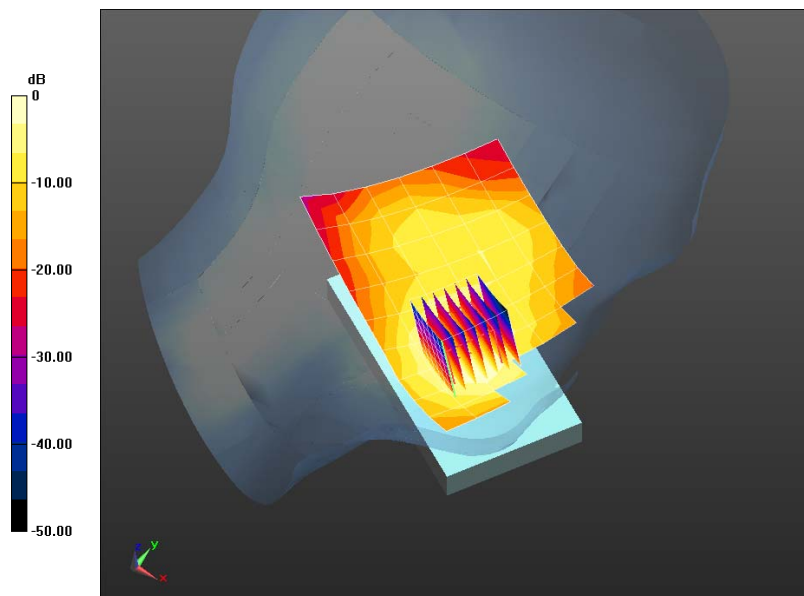
Left-Hand-Side/Touch Position_1909.8MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.446 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.474 mW/g

SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.14 mW/g = 1.15 dB mW/g

Plot 13:

Date/Time: 11/12/2012 12:54:52 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1880 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS5 52.8.1(838);

Left-Hand-Side/Touch Position_1880 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.05 mW/g

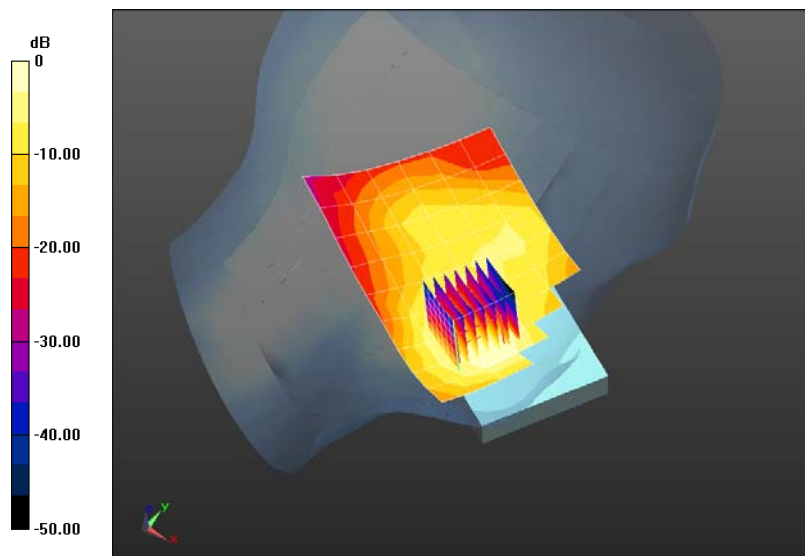
Left-Hand-Side/Touch Position_1880 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.194 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.459 mW/g

SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.570 mW/g

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



0 dB = 1.05 mW/g = 0.42 dB mW/g

Plot 14:

Date/Time: 11/12/2012 1:29:19 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1880 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

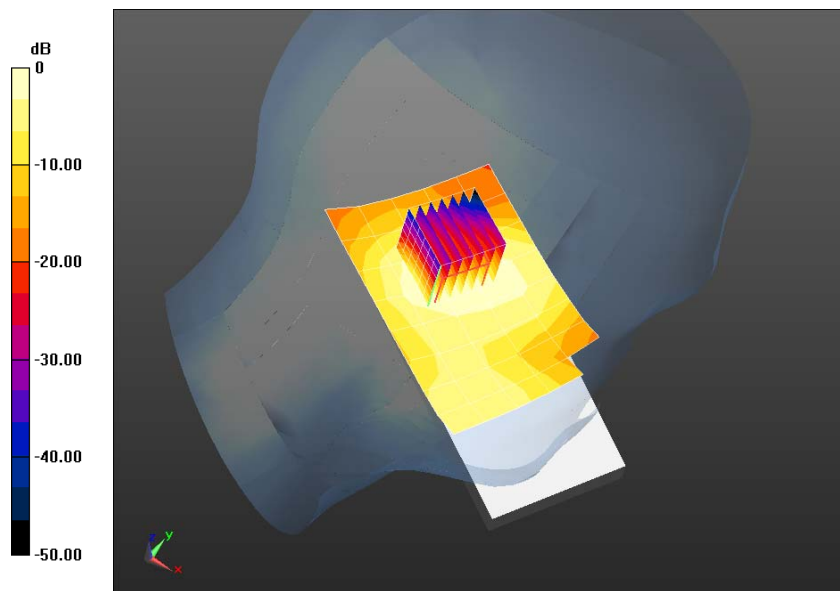
Left-Hand-Side/Tilt Position_1880 MHz/Area Scan (9x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.302 mW/g**Left-Hand-Side/Tilt Position_1880 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.331 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.461 mW/g

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.302 mW/g = -10.40 dB mW/g

Plot 15:

Date/Time: 11/12/2012 2:31:46 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1880 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.6C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

Right-Hand-Side/Touch Position_1880 MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.752 mW/g

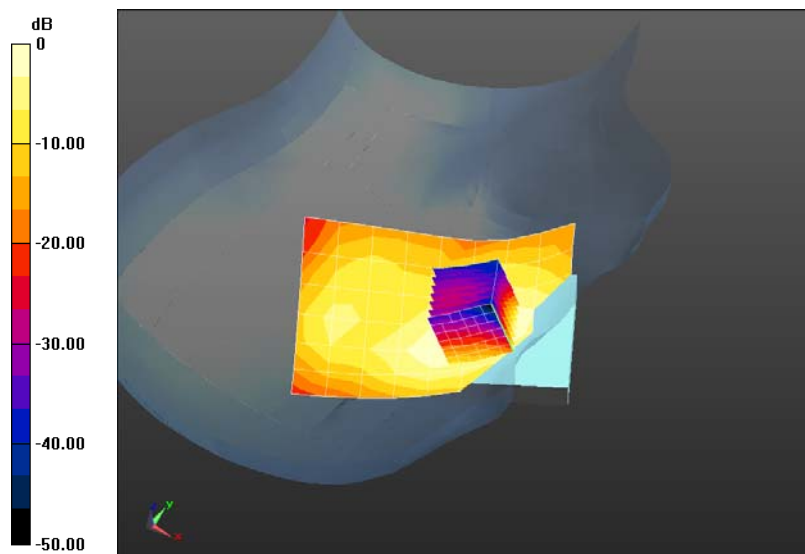
Right-Hand-Side/Touch Position_1880 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.467 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.062 mW/g

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 0.840 mW/g



0 dB = 0.752 mW/g = -2.48 dB mW/g

Plot 16:

Date/Time: 11/12/2012 2:55:06 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1880 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

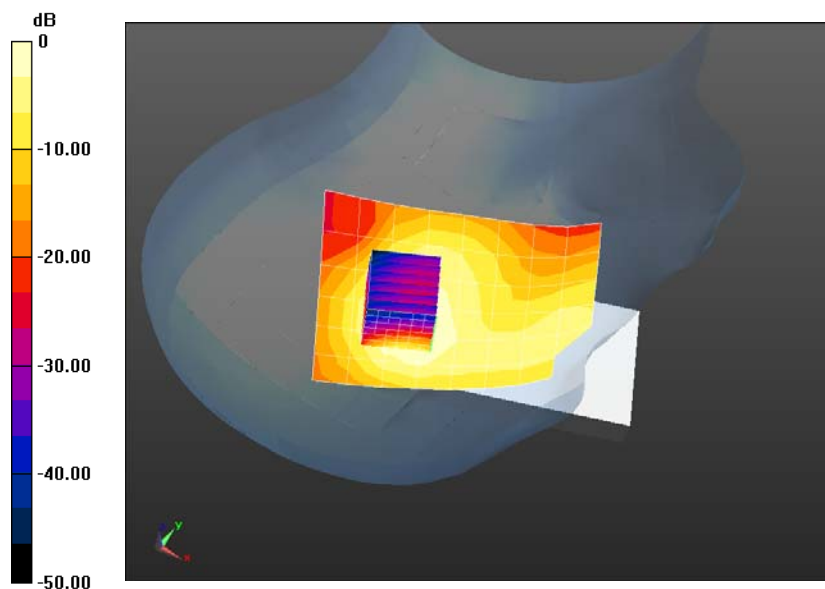
Right-Hand-Side/Tilt Position_1880 MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.324 mW/g**Right-Hand-Side/Tilt Position_1880 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.380 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.567 mW/g

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.425 mW/g



0 dB = 0.324 mW/g = -9.79 dB mW/g

Plot 17:

Date/Time: 11/12/2012 5:27:04 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1852.4 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r = 39.216$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Left-Hand-Side/Touch Position_Low Ch. 9262/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.929 mW/g

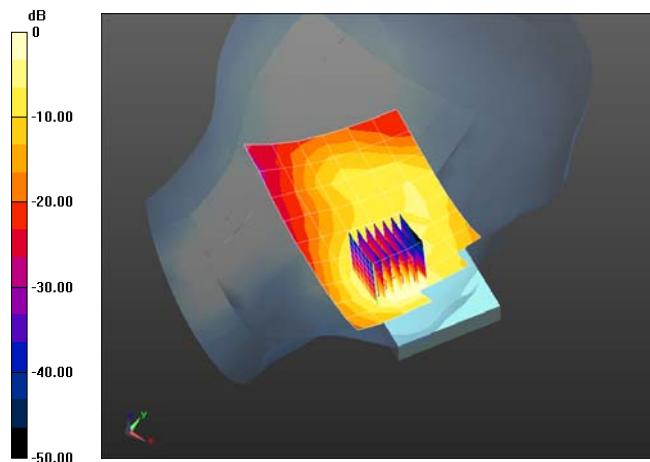
Left-Hand-Side/Touch Position_Low Ch. 9262/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.604 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.414 mW/g

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.541 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 0.929 mW/g = -0.64 dB mW/g

Plot 18:

Date/Time: 11/12/2012 4:55:48 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 1907.6 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.443$ mho/m; $\epsilon_r = 38.963$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.0C; Medium Temperature: 21.6C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Left-Hand-Side/Touch Position_Hi. Ch. 9538/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.02 mW/g

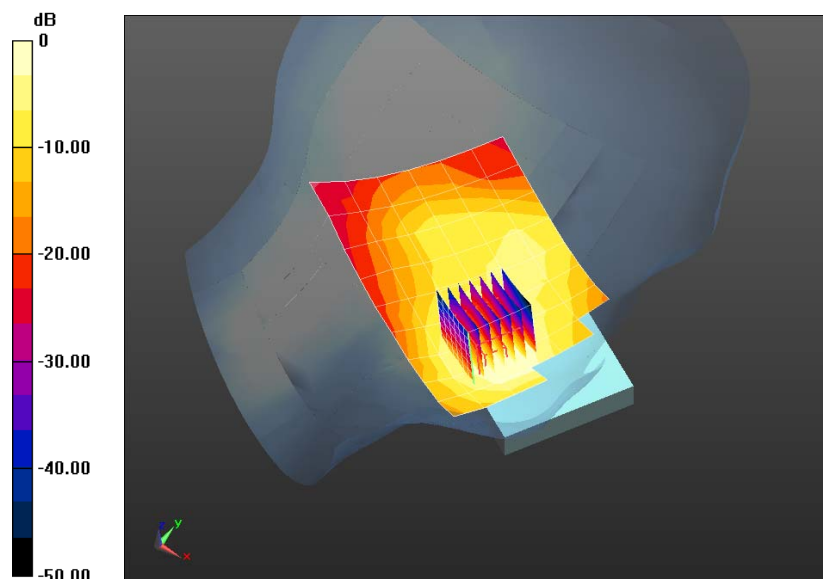
Left-Hand-Side/Touch Position_Hi. Ch. 9538/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.740 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.626 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.02 mW/g = 0.16 dB mW/g

Plot 19:

Date/Time: 10/9/2012 10:57:51 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Left-Hand-Side/Touch Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.627 mW/g

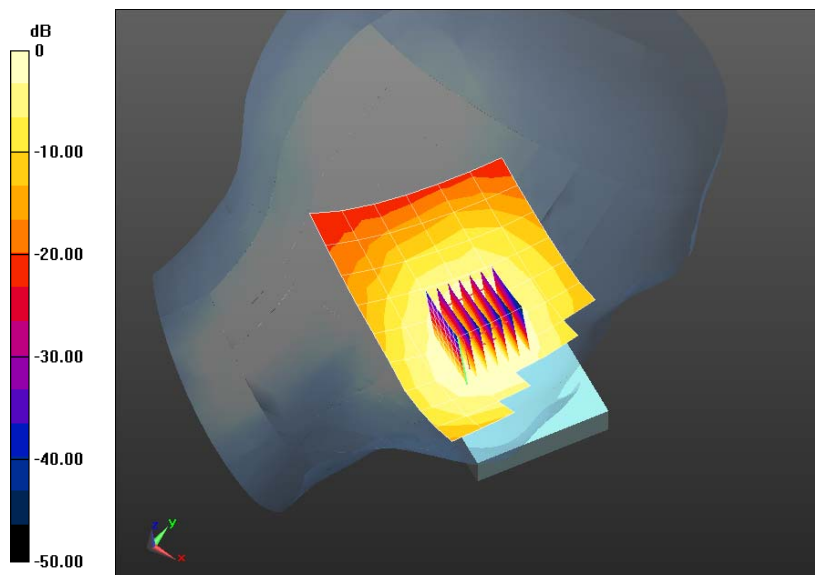
Left-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.451 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.765 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.627 mW/g = -4.05 dB mW/g

Plot 20:

Date/Time: 10/9/2012 11:21:15 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

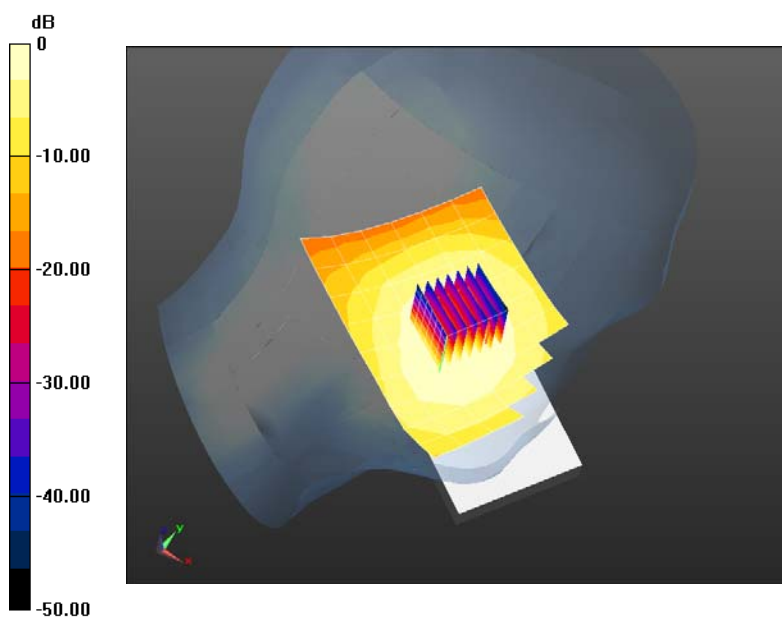
Left-Hand-Side/Tilt Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.377 mW/g**Left-Hand-Side/Tilt Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.151 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.427 mW/g

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.377 mW/g = -8.47 dB mW/g

Plot 21:

Date/Time: 10/9/2012 1:23:58 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.562 mW/g

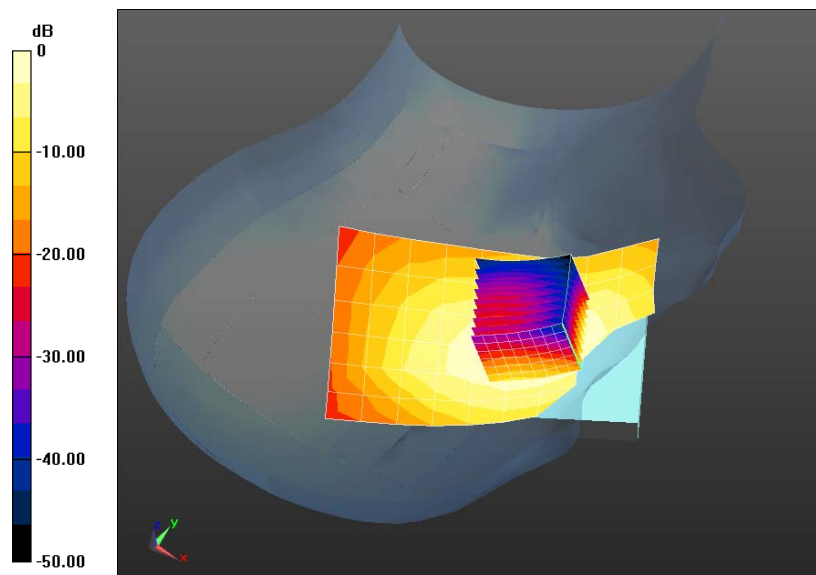
Right-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.370 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.667 mW/g

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.562 mW/g = -5.00 dB mW/g

Plot 22:

Date/Time: 10/9/2012 1:58:06 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 40.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.0C; Medium Temperature: 21.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_836.6 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.334 mW/g

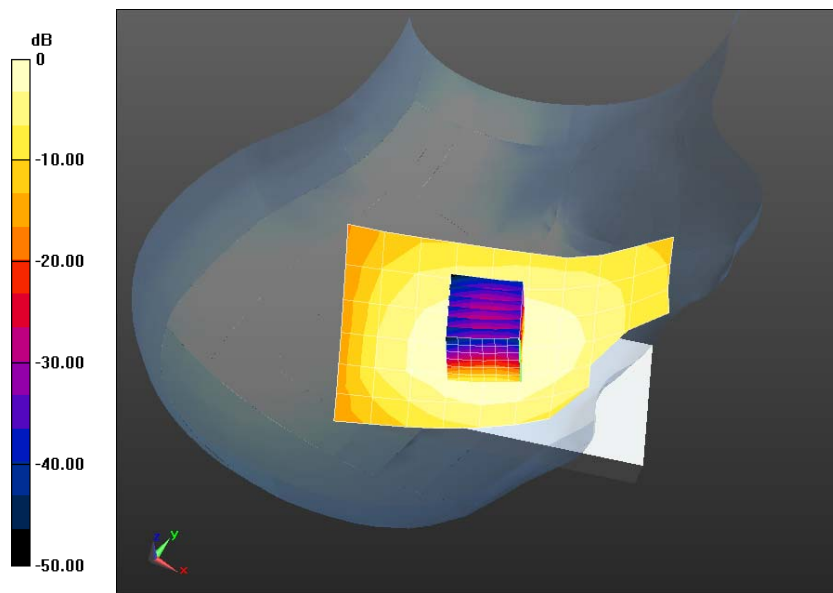
Right-Hand-Side/Tilt Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.679 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.375 mW/g

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.234 mW/g

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



0 dB = 0.334 mW/g = -9.54 dB mW/g

Plot 23:

Date/Time: 11/14/2012 2:46:43 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 41.147$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.7C; Medium Temperature: 21.3C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Left-Hand-Side/Touch Position_836.6 MHz/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

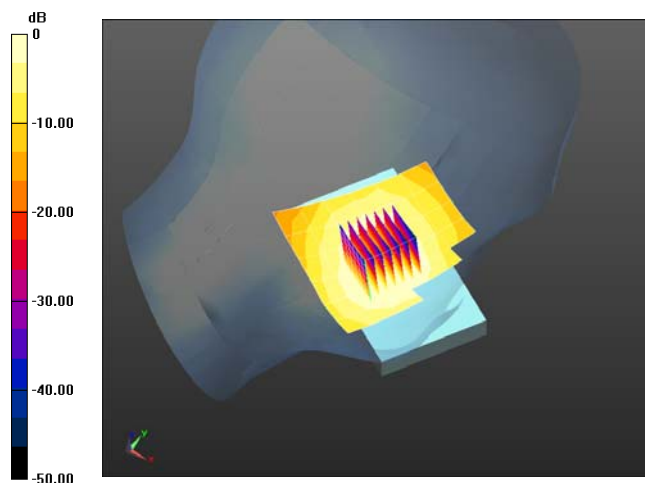
Left-Hand-Side/Touch Position_836.6 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.270 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.579 mW/g

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.338 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.492 mW/g = -6.16 dB mW/g

Plot 24:

Date/Time: 10/17/2012 5:28:40 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.502$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.6C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.42, 4.42, 4.42); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_2437 MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.514 mW/g

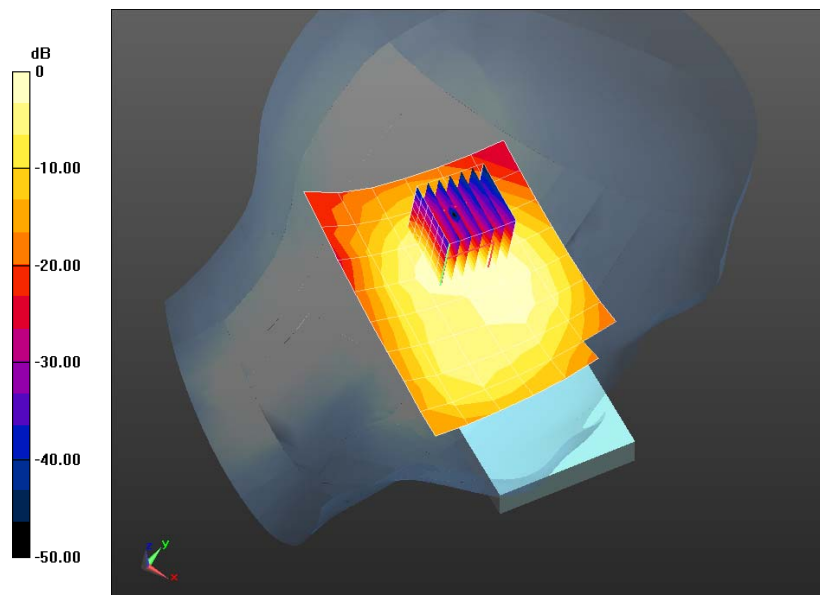
Left-Hand-Side/Touch Position_2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.095 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.131 mW/g

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.659 mW/g



0 dB = 0.514 mW/g = -5.78 dB mW/g

Plot 25:

Date/Time: 10/18/2012 9:13:26 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.502$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.4C; Medium Temperature: 21.7C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.42, 4.42, 4.42); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

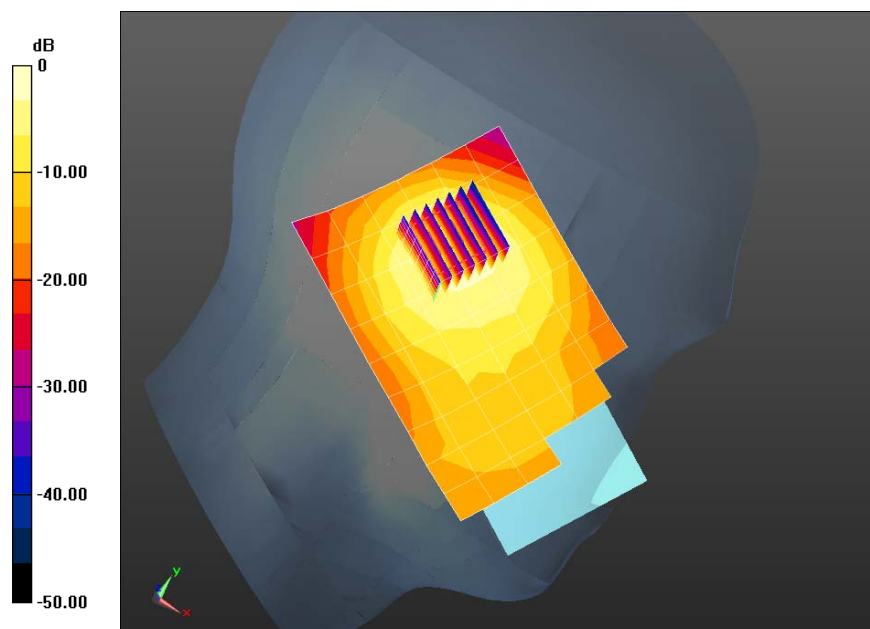
Left-Hand-Side/Tilt Position_2437 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.706 mW/g**Left-Hand-Side/Tilt Position_2437 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.880 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.297 mW/g

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.269 mW/g

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



0 dB = 0.706 mW/g = -3.03 dB mW/g

Plot 26:

Date/Time: 10/17/2012 3:46:58 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.502$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 21.6C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.42, 4.42, 4.42); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Right-Hand-Side/Touch Position_2437 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.515 mW/g

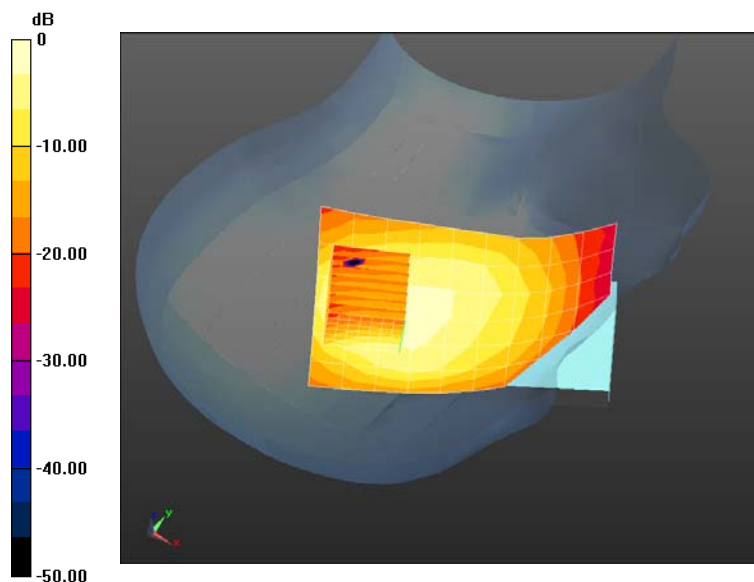
Right-Hand-Side/Touch Position_2437 MHz/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.211 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.994 mW/g

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.515 mW/g = -5.76 dB mW/g

Plot 27:

Date/Time: 10/17/2012 4:29:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.502$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.6C; Medium Temperature: 21.6C;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.42, 4.42, 4.42); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Right-Hand-Side/Tilt Position_2437 MHz/Area Scan (10x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.589 mW/g

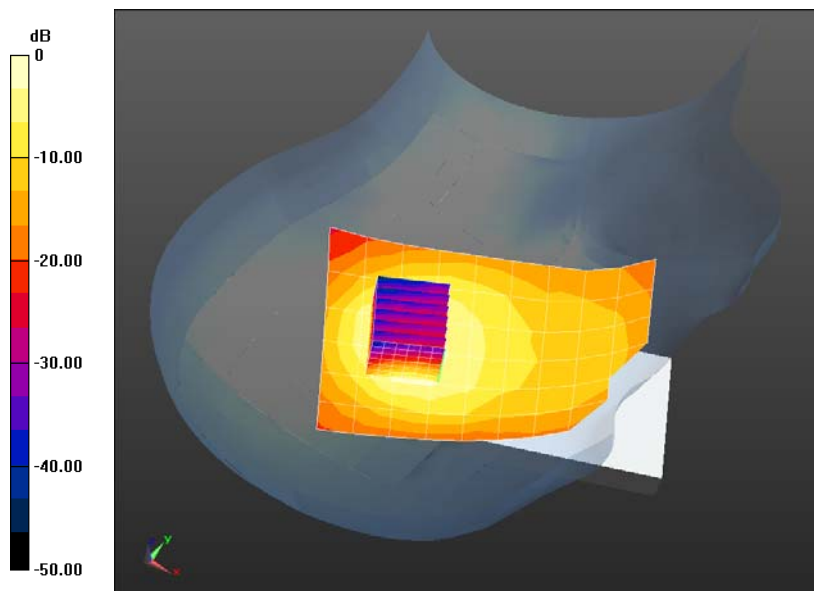
Right-Hand-Side/Tilt Position_2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.742 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.921 mW/g

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.580 mW/g



0 dB = 0.589 mW/g = -4.59 dB mW/g

Plot 28:

Date/Time: 11/16/2012 3:20:02 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: 802.11bgn_100% Duty Cycle; Frequency: 2437 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.77$ mho/m; $\epsilon_r = 37.619$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 23.4C; Medium Temperature: 23.6C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS52 52.8.1(838);

Left-Hand-Side/Tilt Position_Channel 6 2437 MHz/Area Scan (7x6x1):Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.520 mW/g

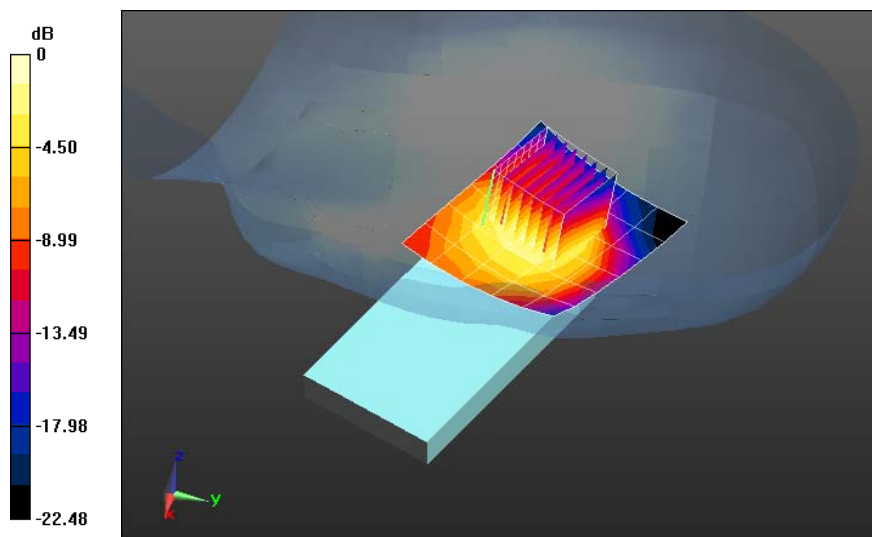
Left-Hand-Side/Tilt Position_Channel 6 2437 MHz/Zoom Scan**(8x8x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.384 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.061 mW/g

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.520 mW/g = -5.67 dB mW/g

Plot 29:

Date/Time: 10/25/2012 11:03:50 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS 4 TS; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.6C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS 52.8.1(838);

Flat-Section 10-25/Back 10mm_4 TS_836.6 MHz/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

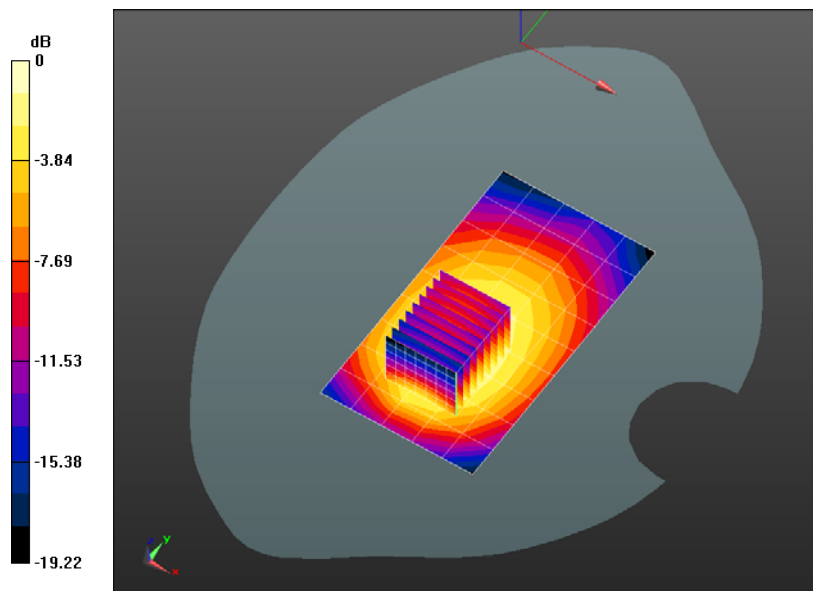
Flat-Section 10-25/Back 10mm_4 TS_836.6 MHz/Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.187 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.917 mW/g

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.760 mW/g



0 dB = 0.762 mW/g = -2.36 dB mW/g

Plot 30:

Date/Time: 10/25/2012 11:54:41 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS 3 Timeslots; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.6C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 10-25/Back 10mm_3 TS_836.6 MHz/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.723 mW/g

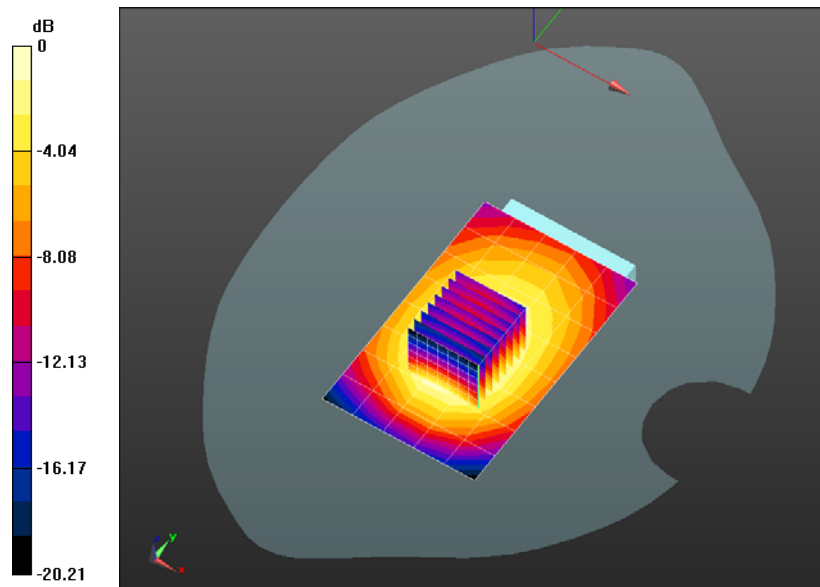
Flat-Section 10-25/Back 10mm_3 TS_836.6 MHz/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.042 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.908 mW/g

SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.765 mW/g



0 dB = 0.723 mW/g = -2.82 dB mW/g

Plot 31:

Date/Time: 10/25/2012 2:34:43 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

Flat-Section 10-25/Front 10mm_2 TS_836.6 MHz/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.487 mW/g

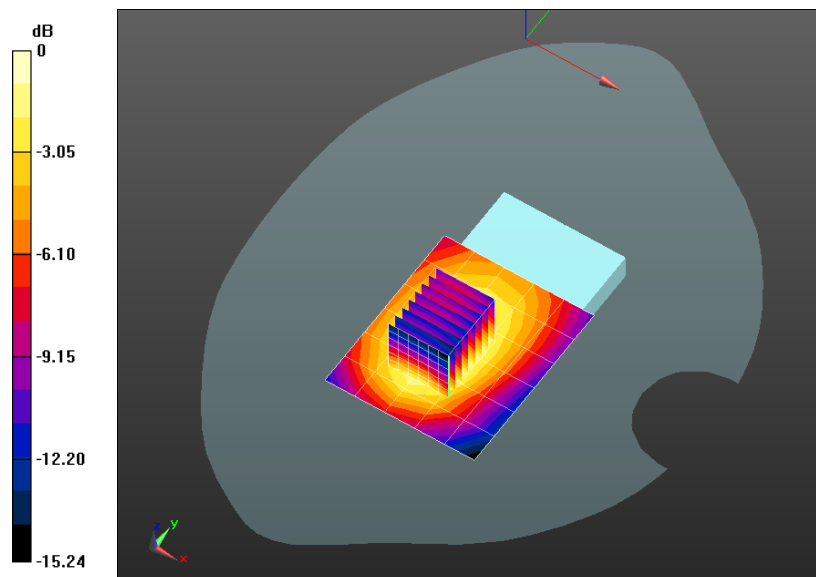
Flat-Section 10-25/Front 10mm_2 TS_836.6 MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.667 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.644 mW/g

SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.487 mW/g = -6.25 dB mW/g

Plot 32:

Date/Time: 10/25/2012 12:19:36 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.6C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 10-25/Back 10mm_2 TS_836.6 MHz/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

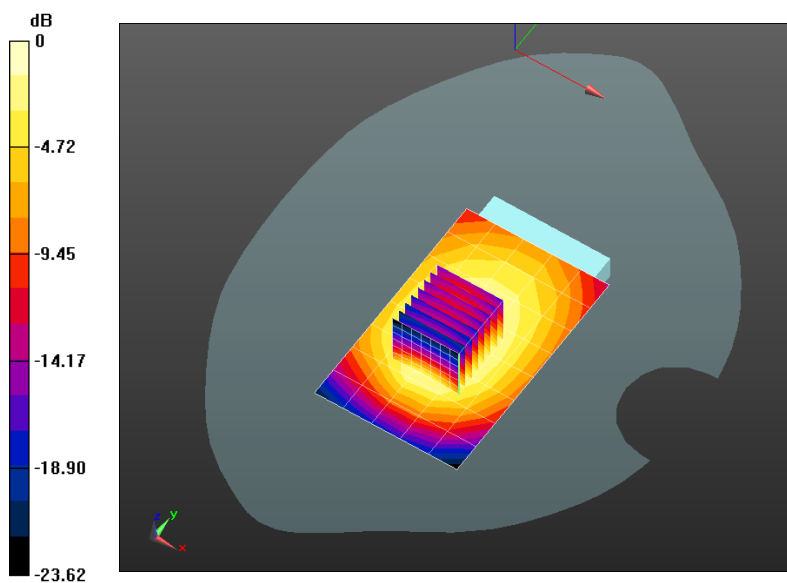
Flat-Section 10-25/Back 10mm_2 TS_836.6 MHz/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.318 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.925 mW/g

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.487 mW/g

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



0 dB = 0.736 mW/g = -2.66 dB mW/g

Plot 33:

Date/Time: 11/14/2012 4:06:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (2 Timeslots); Frequency: 836.6 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.014$ mho/m; $\epsilon_r = 53.949$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.9C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Left Edge 10mm/Area Scan (4x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.529 mW/g

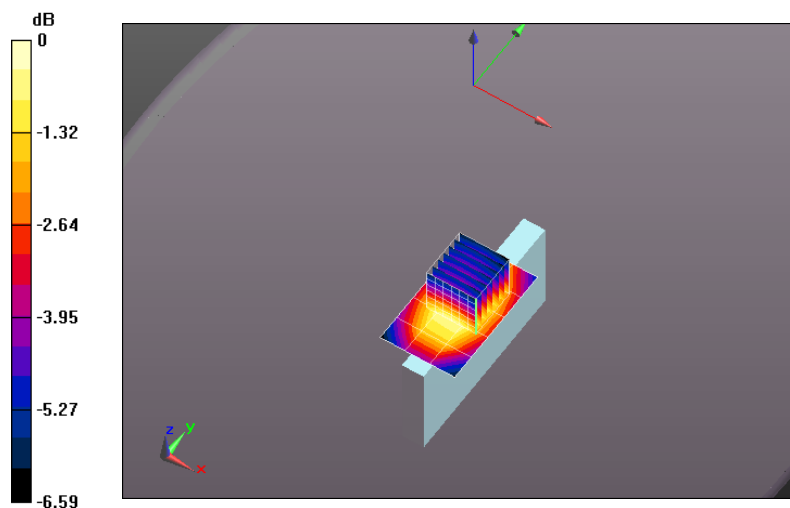
Flat-Section/Left Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.562 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.697 mW/g

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.339 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.567 mW/g



0 dB = 0.529 mW/g = -5.54 dB mW/g

Plot 34:

Date/Time: 11/14/2012 6:28:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (2 Timeslots); Frequency: 836.6 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.014$ mho/m; $\epsilon_r = 53.949$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

Flat-Section/Right Edge 10mm/Area Scan (4x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

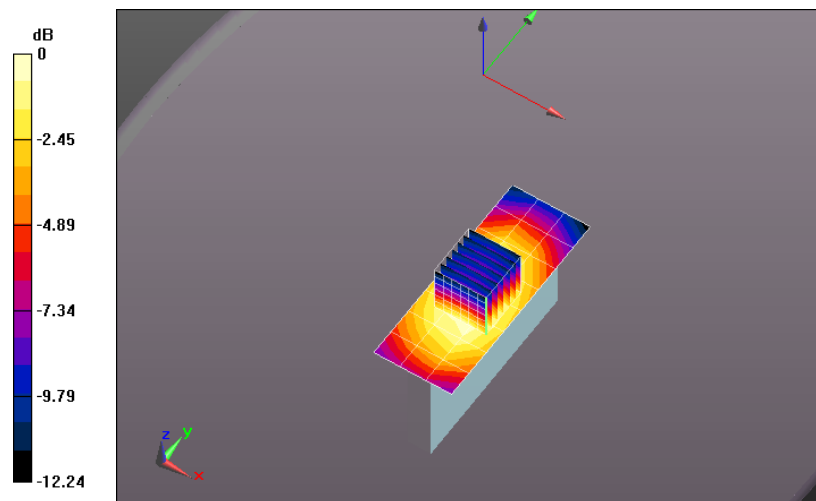
Flat-Section/Right Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.835 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.467 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.227 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.378 mW/g



0 dB = 0.342 mW/g = -9.31 dB mW/g

Plot 35:

Date/Time: 11/14/2012 4:52:59 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (2 Timeslots); Frequency: 836.6 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.014$ mho/m; $\epsilon_r = 53.949$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 23.2C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (4x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0491 mW/g

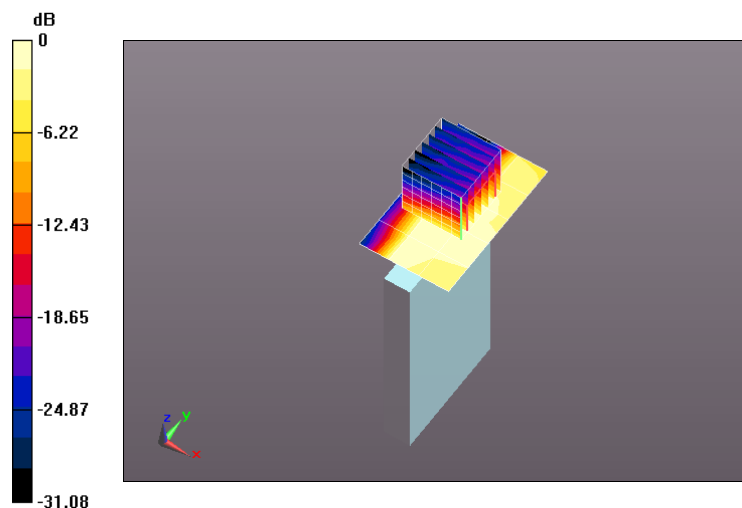
Flat-Section/Bottom Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.069 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.085 mW/g

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.026 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0560 mW/g



0 dB = 0.0491 mW/g = -26.17 dB mW/g

Plot 36:

Date/Time: 11/14/2012 7:27:46 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (2 Timeslots); Frequency: 836.6 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.014$ mho/m; $\epsilon_r = 53.949$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: John ; Air Temperature: 23.2C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

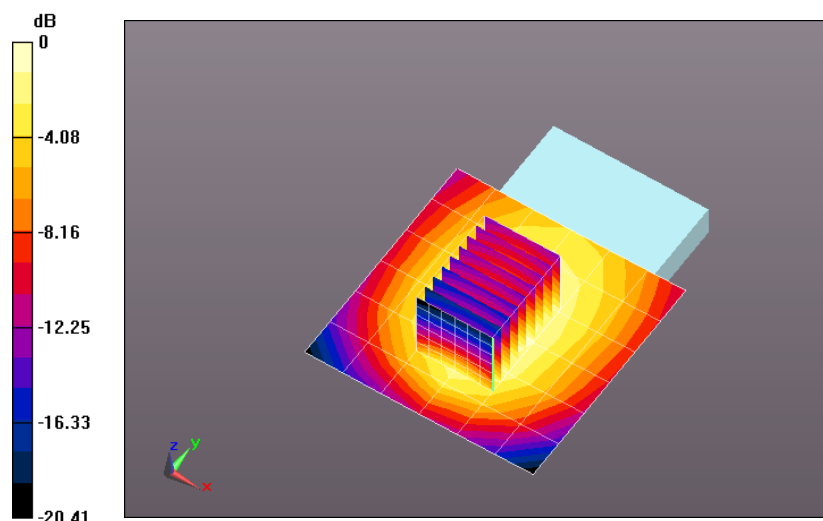
Flat-Section/Back 10mm/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.929 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.682 mW/g

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.348 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.563 mW/g = -4.98 dB mW/g

Plot 37:

Date/Time: 10/25/2012 2:05:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.6C.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 10-25/Back 10mm_1 TS_836.6 MHz/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.752 mW/g

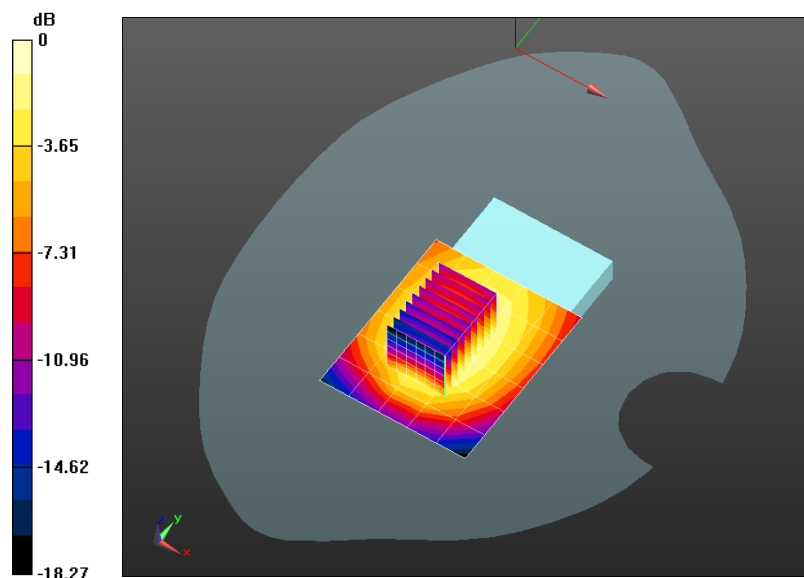
Flat-Section 10-25/Back 10mm_1 TS_836.6 MHz/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.845 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.893 mW/g

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.480 mW/g

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



0 dB = 0.752 mW/g = -2.48 dB mW/g

Plot 38:

Date/Time: 10/17/2012 3:52:35 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.4C; Medium Temperature: 21.4C ;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Front 10mm/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.603 mW/g

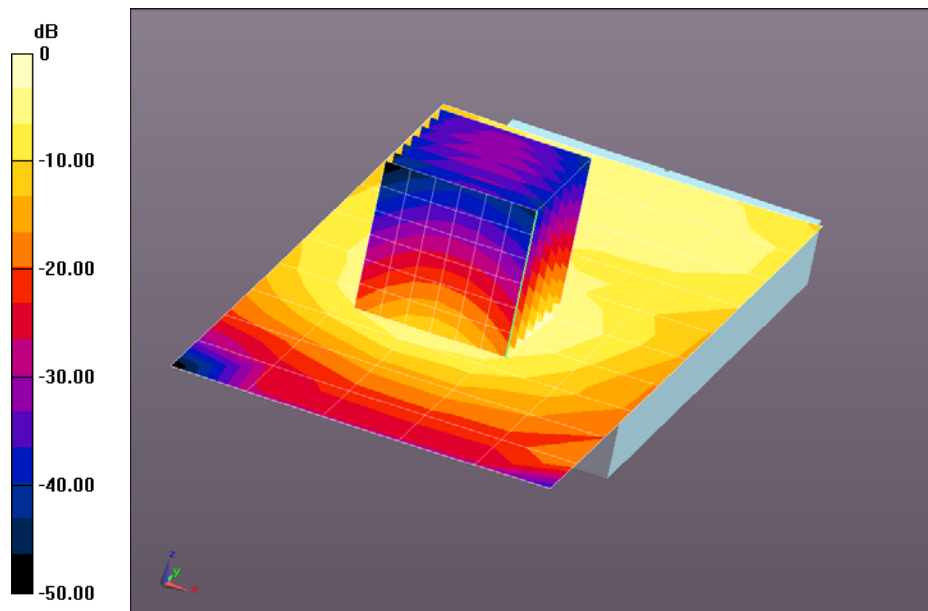
Flat-Section/Front 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.591 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.932 mW/g

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.603 mW/g = -4.39 dB mW/g

Plot 39:

Date/Time: 10/17/2012 4:25:23 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.2C; Medium Temperature: 21.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS2 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.620 mW/g

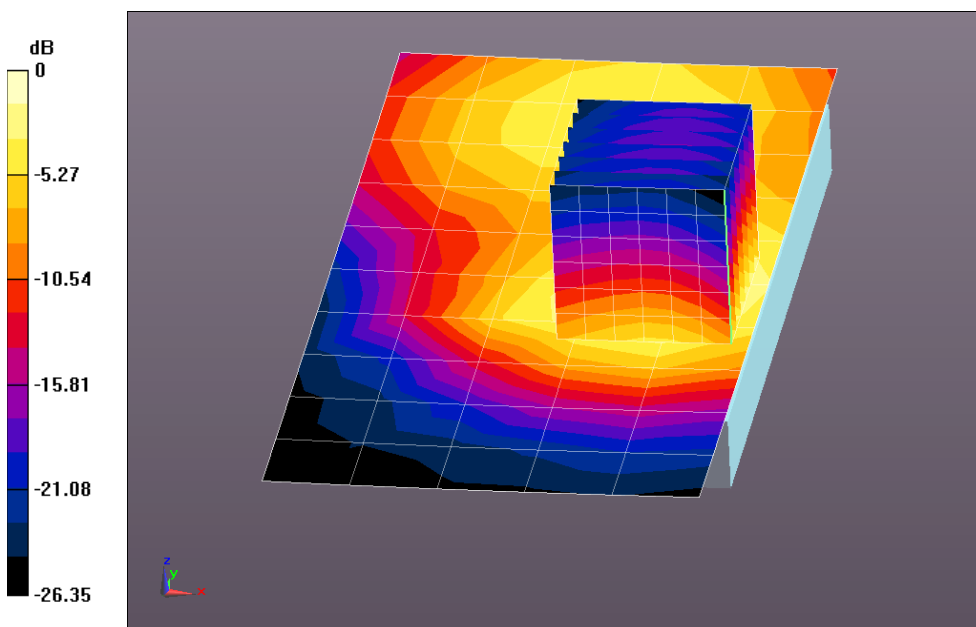
Flat-Section/Back 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.995 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.845 mW/g

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.639 mW/g



Plot 40:

Date/Time: 11/12/2012 4:50:52 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 23.5C; Medium Temperature: 21.2C ;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

Flat-Section/Left-Edge 10mm_4TS/Area Scan (6x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

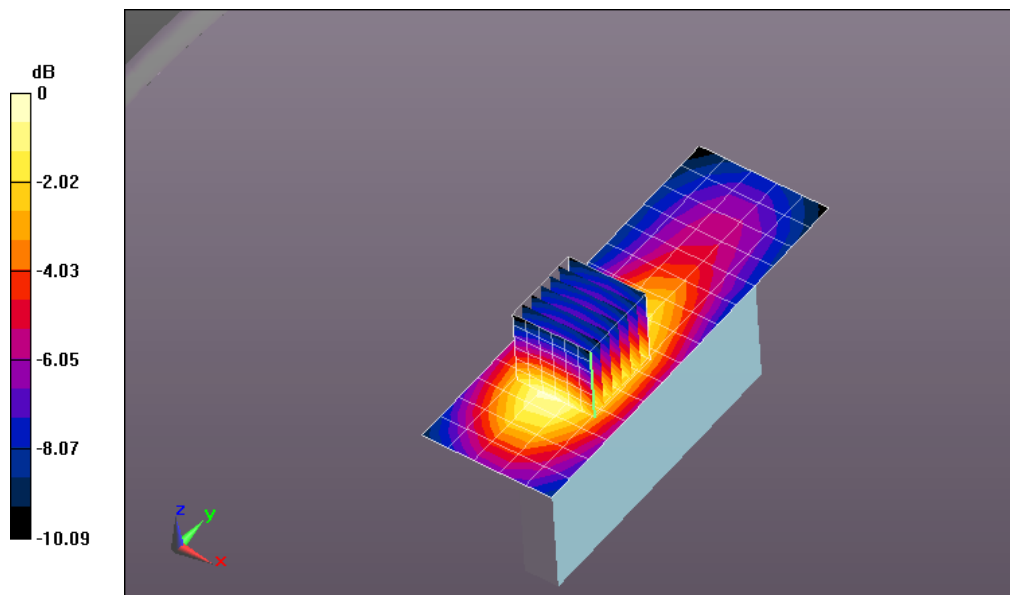
Flat-Section/Left-Edge 10mm_4TS/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.992 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.343 mW/g

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.259 mW/g



0 dB = 0.241 mW/g = -12.34 dB mW/g

Plot 41:

Date/Time: 11/12/2012 6:11:58 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.9C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Right-Edge 10mm_4TS/Area Scan (7x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0554 mW/g

Flat-Section/Right-Edge 10mm_4TS/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.036 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.079 mW/g

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.0580 mW/g

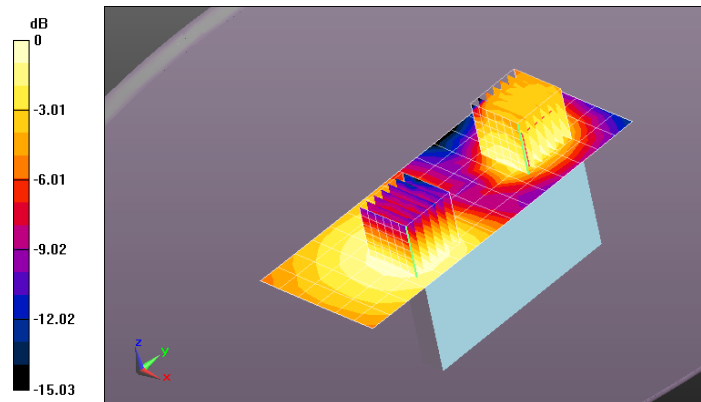
Flat-Section/Right-Edge 10mm_4TS/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.036 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.073 mW/g

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0553 mW/g



0 dB = 0.0554 mW/g = -25.13 dB mW/g

Plot 42:

Date/Time: 11/12/2012 8:06:14 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: John; Air Temperature: 22.6C; Medium Temperature: 21.2C ;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Bottom-Edge 10mm_4TS/Area Scan (7x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.465 mW/g

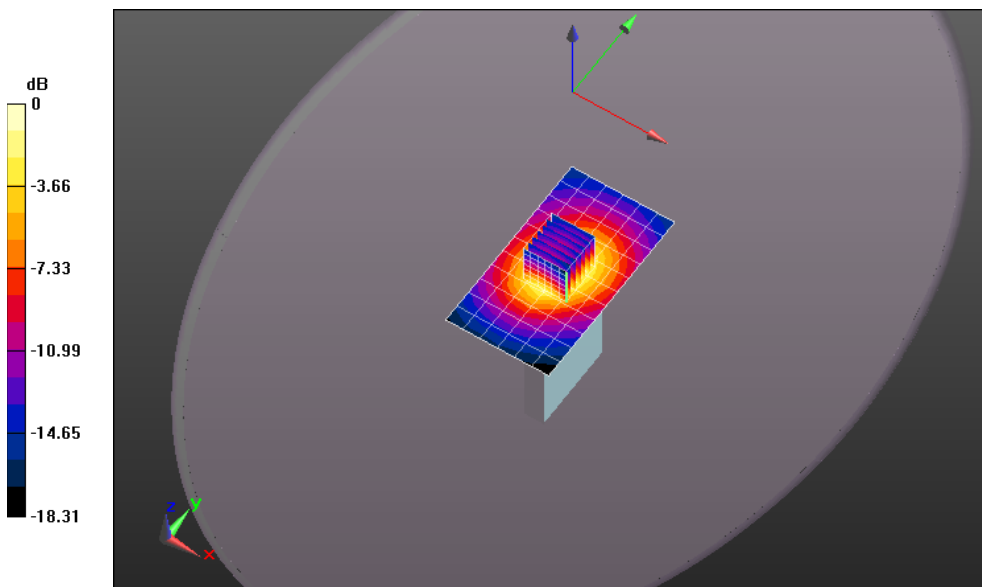
Flat-Section/Bottom-Edge 10mm_4TS/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.756 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.667 mW/g

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



0 dB = 0.465 mW/g = -6.65 dB mW/g

Plot 43:

Date/Time: 11/12/2012 8:34:22 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Josie; Air Temperature: 22.6C; Medium Temperature: 21.2C ;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

Flat-Section/Front 10mm_4TS/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.585 mW/g

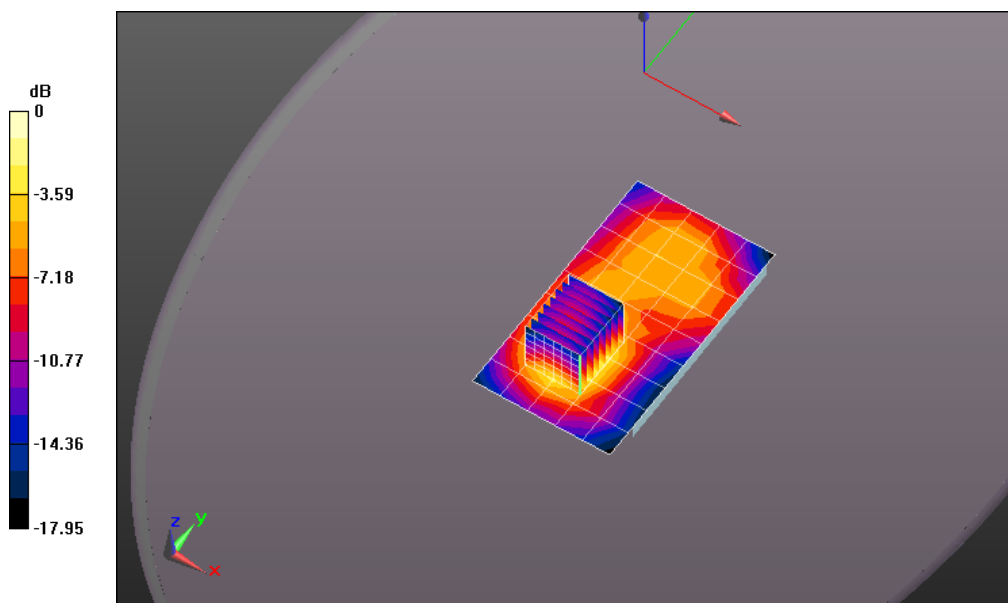
Flat-Section/Front 10mm_4TS/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.427 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.884 mW/g

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.585 mW/g = -4.66 dB mW/g

Plot 44:

Date/Time: 10/17/2012 5:18:05 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS-FDD (3 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.4C; Medium Temperature: 21.4C ;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS2 52.8.1(838);

Flat-Section/Front 10mm_3TS/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.536 mW/g

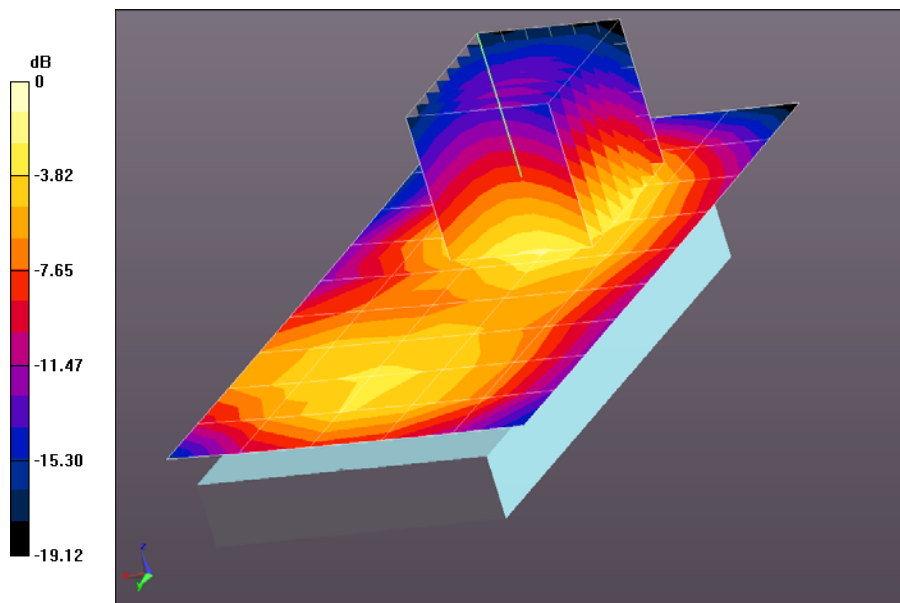
Flat-Section/Front 10mm_3TS/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.625 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.837 mW/g

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.536 mW/g = -5.42 dB mW/g

Plot 45:

Date/Time: 10/17/2012 5:42:39 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GPRS-FDD (2 Timeslots); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.5C; Medium Temperature: 21.4C ;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Front 10mm_2TS/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.586 mW/g

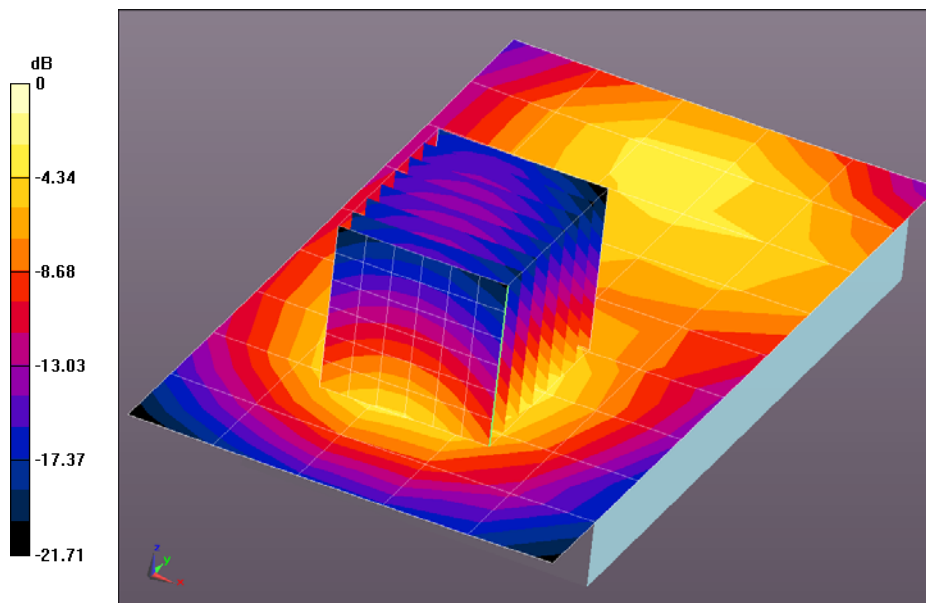
Flat-Section/Front 10mm_2TS/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.028 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.859 mW/g

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



Plot 46:

Date/Time: 10/17/2012 6:06:22 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103466

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 22.2C; Medium Temperature: 21.4C ;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Front 10mm_1TS/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.570 mW/g

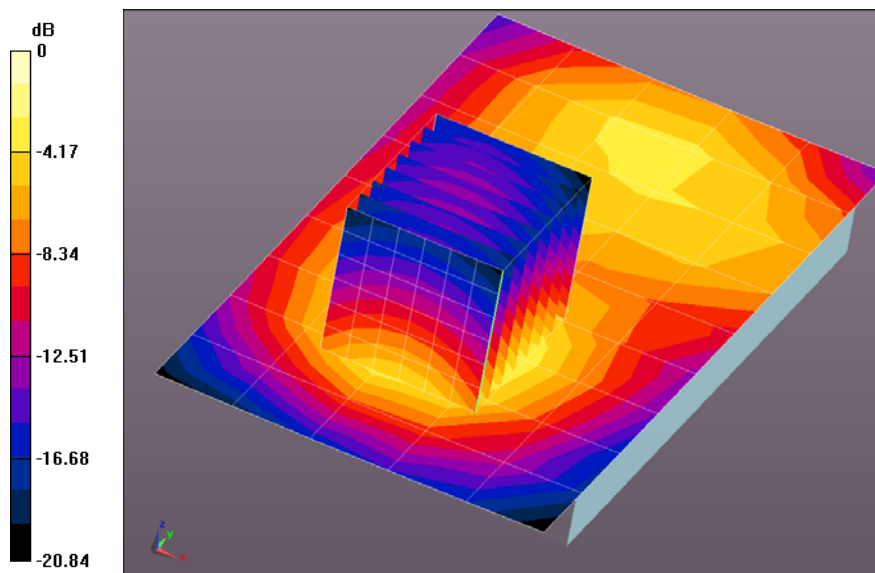
Flat-Section/Front 10mm_1TS/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.014 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.802 mW/g

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.610 mW/g



0 dB = 0.570 mW/g = -4.88 dB mW/g

Plot 47:

Date/Time: 11/13/2012 11:26:40 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 21.4C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

Flat-Section/Front 10mm/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.718 mW/g

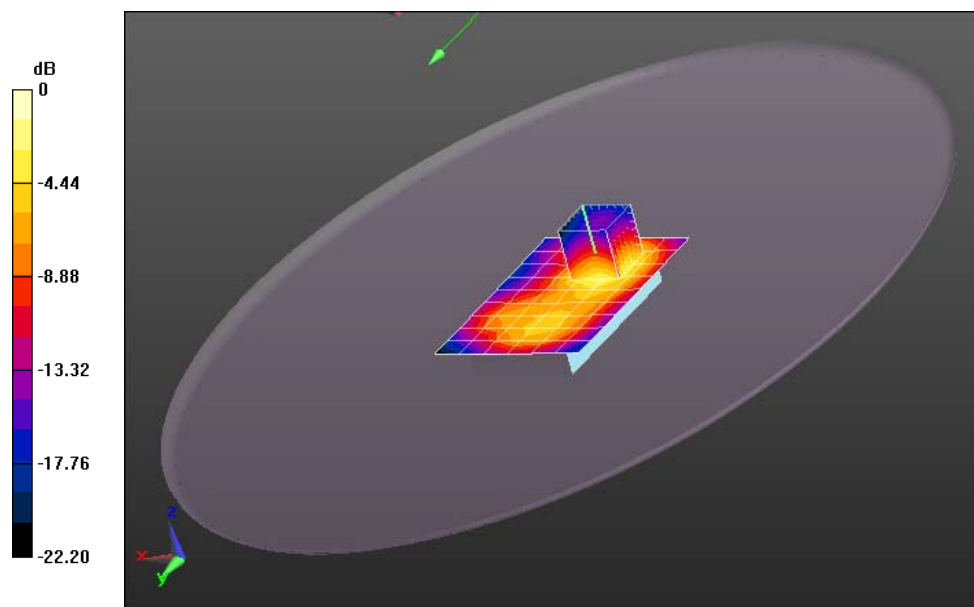
Flat-Section/Front 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.639 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.979 mW/g

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.354 mW/g

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



0 dB = 0.718 mW/g = -2.88 dB mW/g

Plot 48:

Date/Time: 11/13/2012 12:40:01 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 23.8C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Back 10mm 2/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.826 mW/g

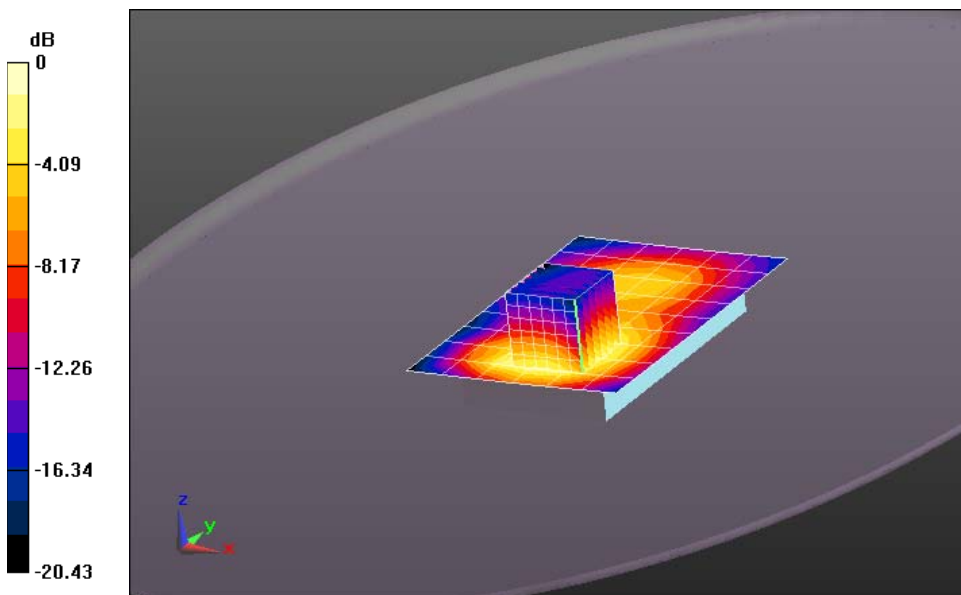
Flat-Section/Back 10mm 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.135 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.243 mW/g

SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.826 mW/g = -1.66 dB mW/g

Plot 49:

Date/Time: 11/13/2012 1:21:14 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.5C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS2 52.8.1(838);

Flat-Section/Left Edge 10mm/Area Scan (5x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

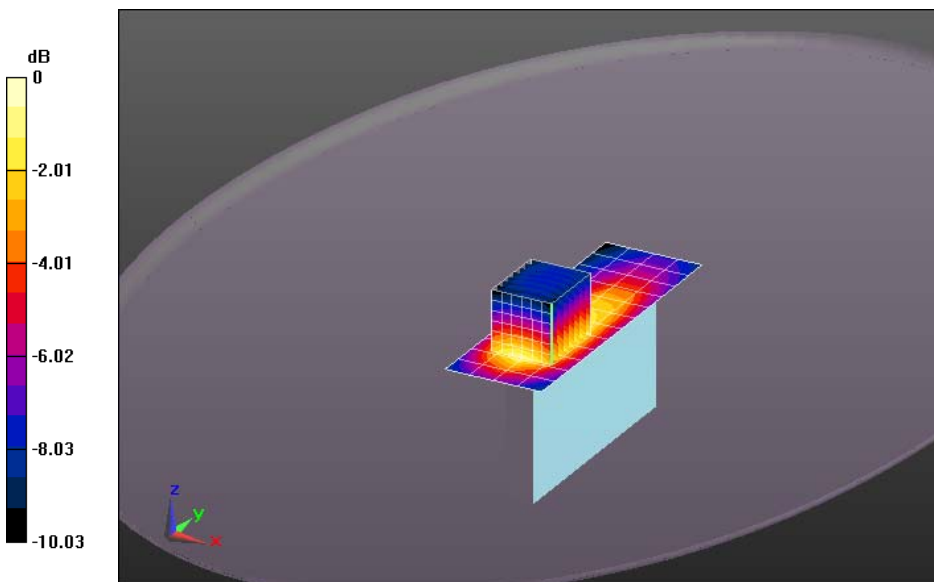
Flat-Section/Left Edge 10mm/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.085 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.464 mW/g

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.346 mW/g = -9.21 dB mW/g

Plot 50:

Date/Time: 11/13/2012 2:37:14 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: John ; Air Temperature: 22.7C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Right Edge 10mm/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0625 mW/g

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

Reference Value = 1.560 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.091 mW/g

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.0691 mW/g

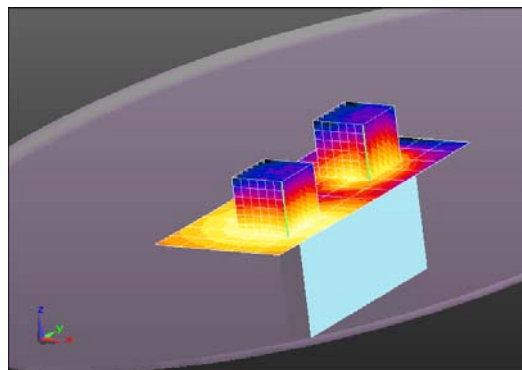
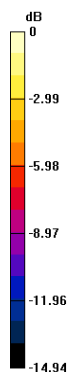
Flat-Section/Right Edge 10mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.560 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.074 mW/g

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0565 mW/g



0 dB = 0.0625 mW/g = -24.08 dB mW/g

Plot 51:

Date/Time: 11/13/2012 3:14:04 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.6C; Medium Temperature: 21.2C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (7x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.514 mW/g

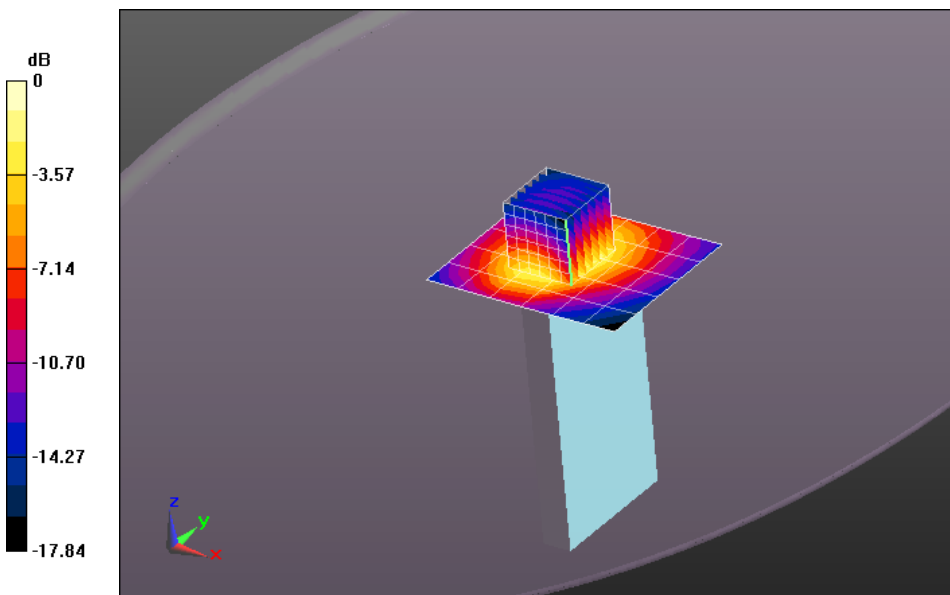
Flat-Section/Bottom Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.730 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.831 mW/g

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.624 mW/g



0 dB = 0.514 mW/g = -5.79 dB mW/g

Plot 52:

Date/Time: 10/11/2012 6:55:22 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 53.27$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.4C; Medium Temperature: 21.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

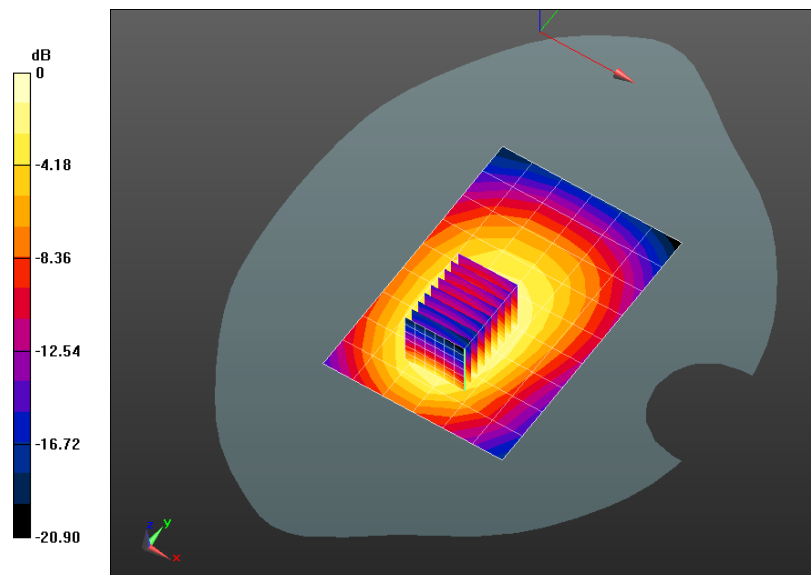
Flat-Section/Front 10mm_836.6 MHz/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.615 mW/g**Flat-Section/Front 10mm_836.6 MHz/Zoom Scan (7x9x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.318 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.793 mW/g

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.615 mW/g = -4.22 dB mW/g

Plot 53:

Date/Time: 10/10/2012 6:17:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 53.27$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

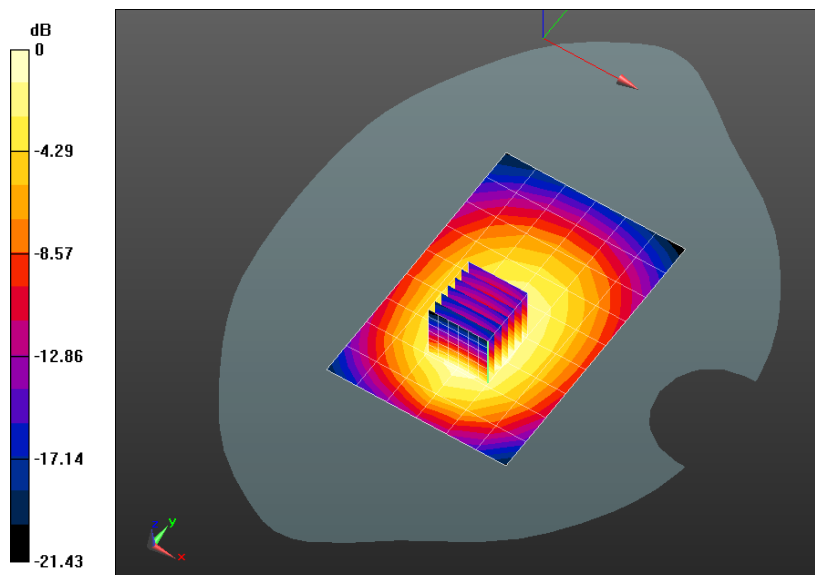
Flat-Section/Back 10mm_836.6 MHz/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.05 mW/g**Flat-Section/Back 10mm_836.6 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.212 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.233 mW/g

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.657 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.05 mW/g = 0.42 dB mW/g

Plot 54:

Date/Time: 11/14/2012 12:16:31 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 837 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 1.015$ mho/m; $\epsilon_r = 53.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.0C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Left Edge 10mm/Area Scan (4x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.466 mW/g

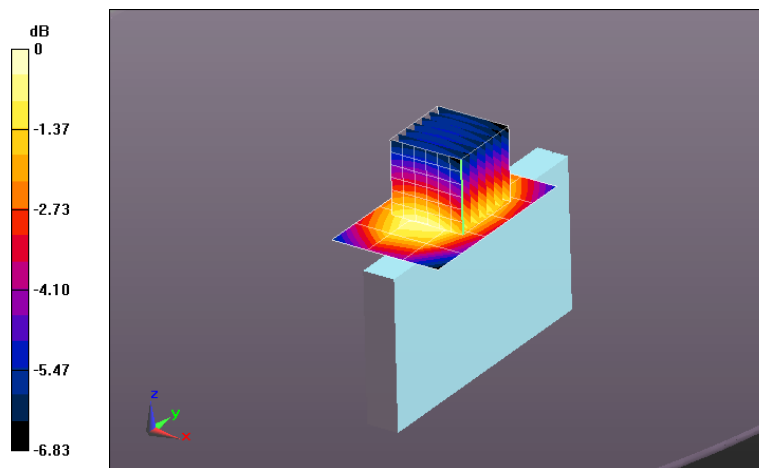
Flat-Section/Left Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.987 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.614 mW/g

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.306 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.466 mW/g = -6.63 dB mW/g

Plot 55:

Date/Time: 11/14/2012 12:59:13 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 837 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 1.015$ mho/m; $\epsilon_r = 53.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Right Edge 10mm/Area Scan (4x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.401 mW/g

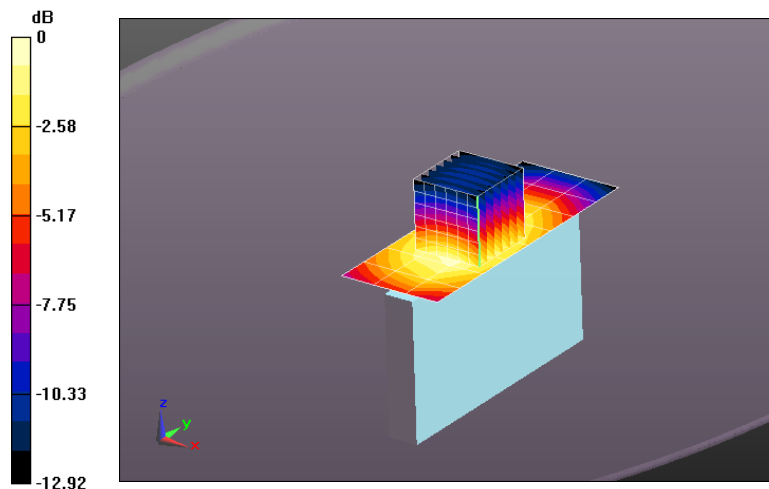
Flat-Section/Right Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.778 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.529 mW/g

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.262 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.401 mW/g = -7.93 dB mW/g

Plot 56:

Date/Time: 11/14/2012 2:08:35 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 837 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 1.015$ mho/m; $\epsilon_r = 53.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John ; Air Temperature: 23.2C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (4x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0651 mW/g

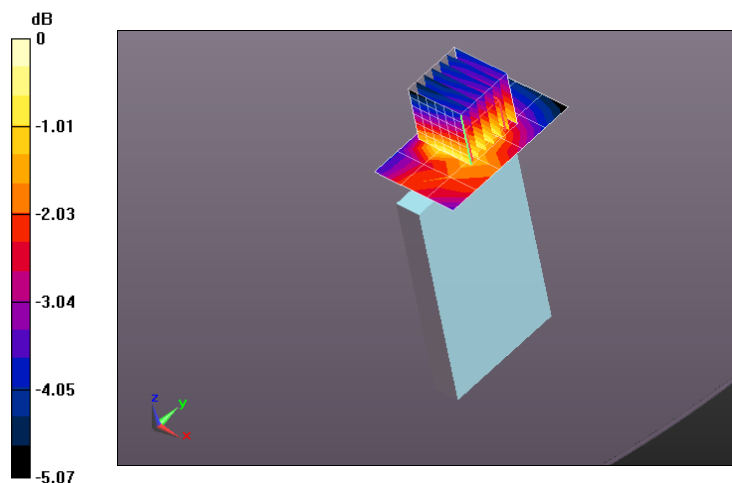
Flat-Section/Bottom Edge 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.399 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.121 mW/g

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.034 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0755 mW/g



0 dB = 0.0651 mW/g = -23.73 dB mW/g

Plot 57:

Date/Time: 10/11/2012 3:24:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 826.4 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 52.945$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section 1/Back 10mm_826.4 MHz/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.05 mW/g

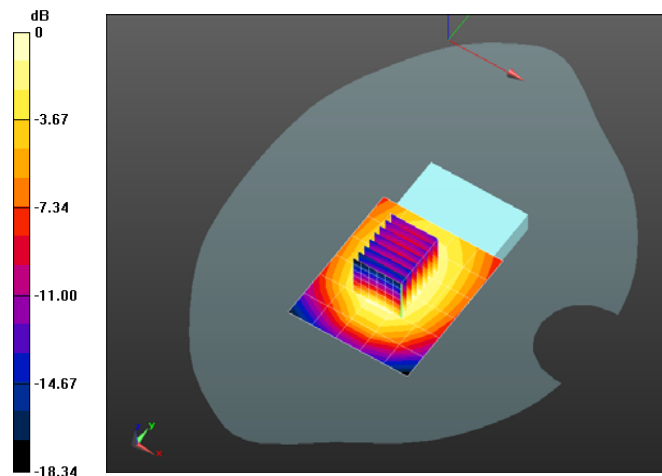
Flat-Section 1/Back 10mm_826.4 MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.624 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.310 mW/g

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.693 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.05 mW/g = 0.42 dB mW/g

Plot 58:

Date/Time: 10/11/2012 3:45:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: UMTS WCDMA; Frequency: 846.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 52.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section 1/Back 10mm_846.6 MHz/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.04 mW/g

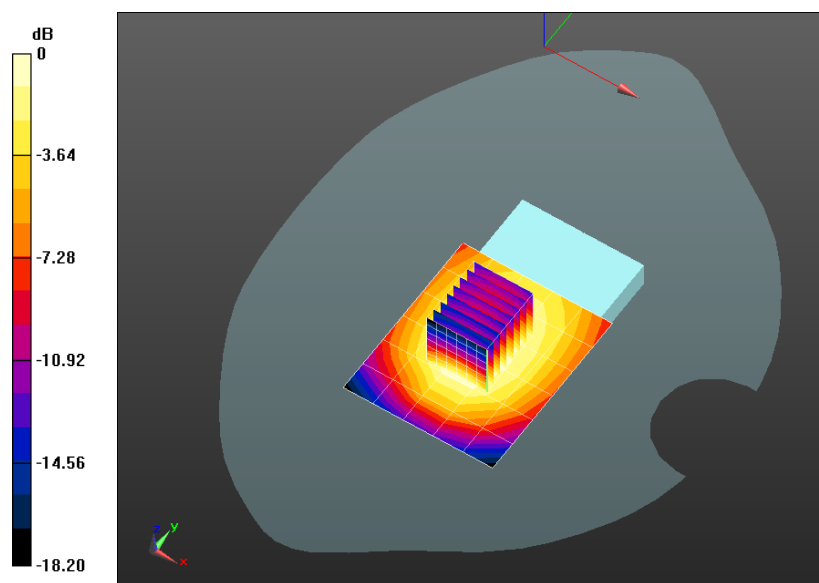
Flat-Section 1/Back 10mm_846.6 MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm,
 $dy=5$ mm, $dz=5$ mm

Reference Value = 1.193 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.313 mW/g

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.695 mW/g

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



0 dB = 1.04 mW/g = 0.36 dB mW/g

Plot 59:

Date/Time: 11/14/2012 2:47:01 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: phone; Serial: 104186

Communication System: UMTS-FDD (WCDMA); Frequency: 847 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 847$ MHz; $\sigma = 1.025$ mho/m; $\epsilon_r = 53.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: John ; Air Temperature: 23.2C; Medium Temperature: 21.5C;

Comments: HW: DV1.1b;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.34, 6.34, 6.34); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS52 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.928 mW/g

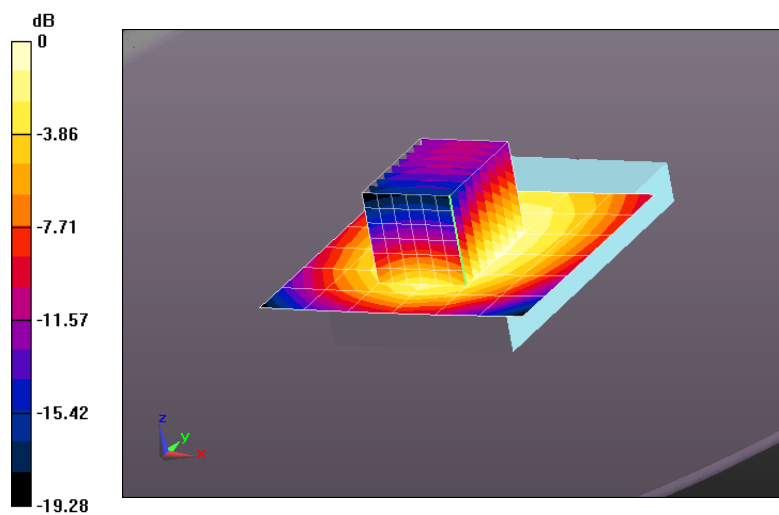
Flat-Section/Back 10mm/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.375 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.101 mW/g

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.604 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.935 mW/g



Plot 60:

Date/Time: 10/18/2012 5:14:58 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.916$ mho/m; $\epsilon_r = 51.522$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 22.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section/Front 10mm_2437 MHz/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.190 mW/g**Flat-Section/Front 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.803 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.276 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.188 mW/g

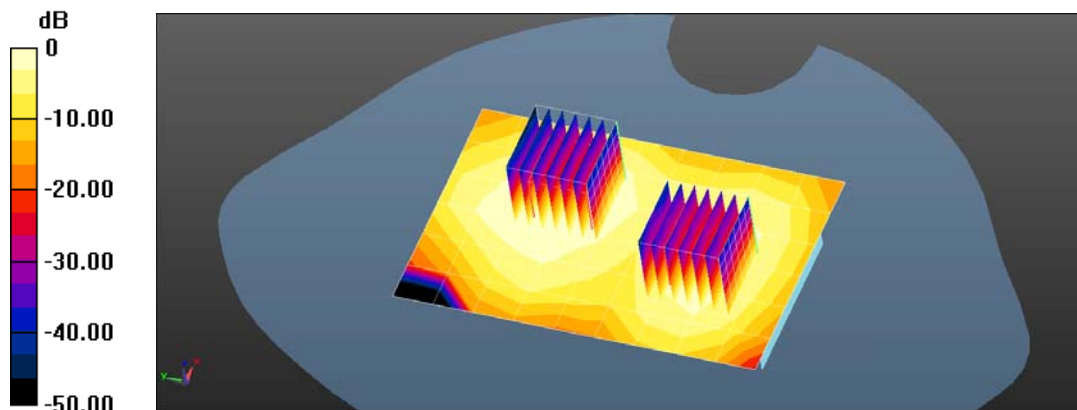
Flat-Section/Front 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.803 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.195 mW/g

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



Plot 61:

Date/Time: 10/18/2012 5:57:50 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103632

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.916$ mho/m; $\epsilon_r = 51.522$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 22.1C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

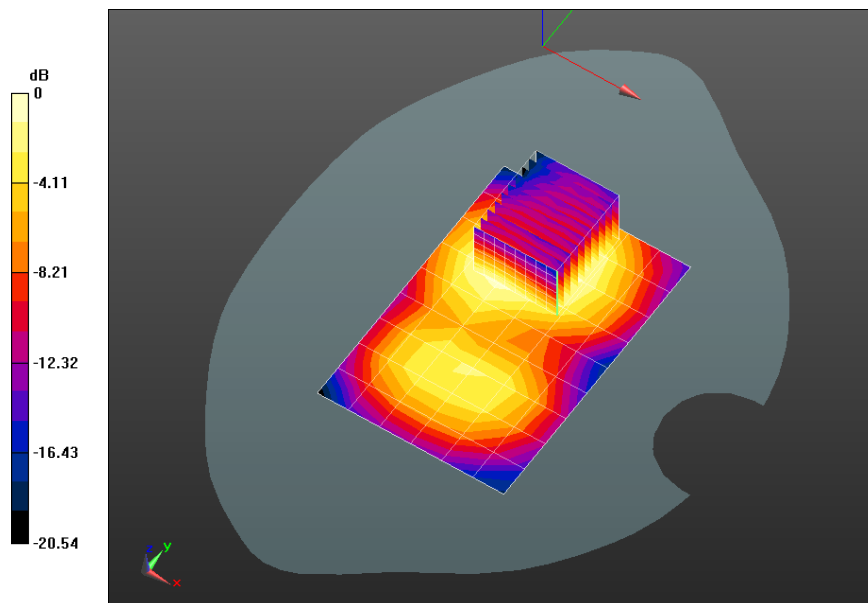
Flat-Section/Back 10mm_2437 MHz/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.208 mW/g**Flat-Section/Back 10mm_2437 MHz/Zoom Scan (9x10x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.072 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.335 mW/g

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.208 mW/g = -13.65 dB mW/g

Plot 62:

Date/Time: 11/16/2012 3:31:57 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ mho/m; $\epsilon_r = 50.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.9C; Medium Temperature: 21.8C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section/Left Edge 10mm_2437 MHz/Area Scan (5x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0470 mW/g

Flat-Section/Left Edge 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.474 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.074 mW/g

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0490 mW/g

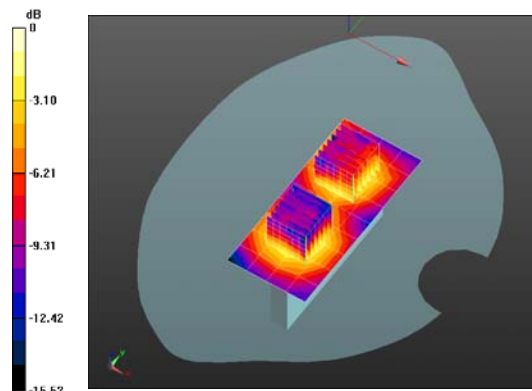
Flat-Section/Left Edge 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.474 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.062 mW/g

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.0401 mW/g



0 dB = 0.0470 mW/g = -26.56 dB mW/g

Plot 63:

Date/Time: 11/16/2012 4:17:38 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ mho/m; $\epsilon_r = 50.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.8C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section/Right Edge 10mm_2437 MHz/Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.166 mW/g

Flat-Section/Right Edge 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.052 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.265 mW/g

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

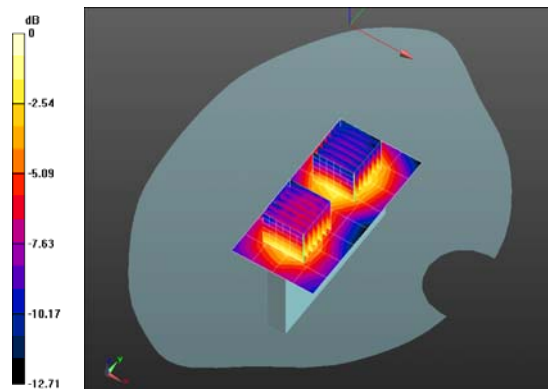
Flat-Section/Right Edge 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.052 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.187 mW/g

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.166 mW/g = -15.60 dB mW/g

Plot 64:

Date/Time: 11/16/2012 4:56:40 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ mho/m; $\epsilon_r = 50.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.8C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section/Top 10mm_2437 MHz/Area Scan (4x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.179 mW/g

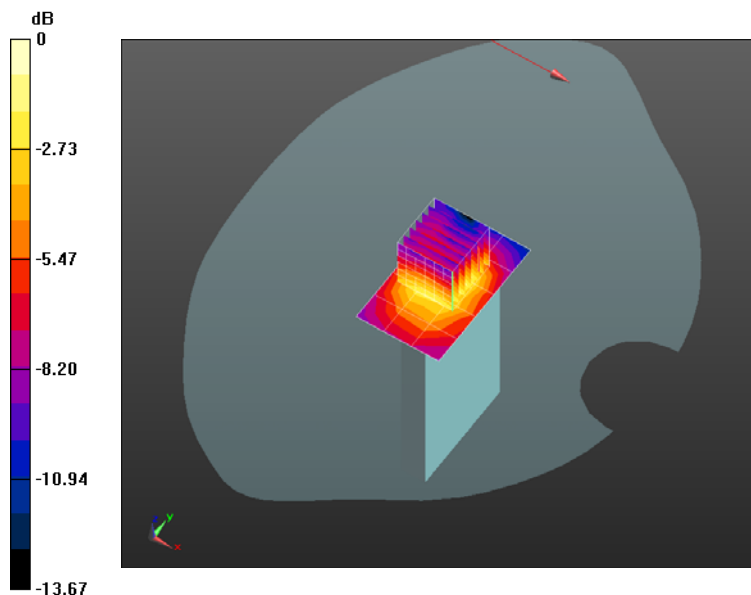
Flat-Section/Top 10mm_2437 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.016 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.353 mW/g

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.081 mW/g

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



0 dB = 0.179 mW/g = -14.93 dB mW/g

Plot 65:

Date/Time: 11/16/2012 5:25:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: phone; Serial: LEXP1LP1EM103521

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2437 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ mho/m; $\epsilon_r = 50.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.8C;

Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

Flat-Section/Back 10mm_2437 MHz/Area Scan (5x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.156 mW/g

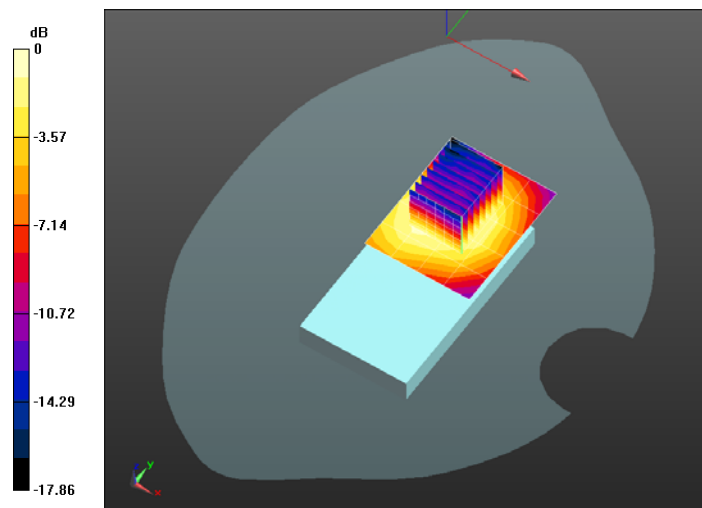
Flat-Section/Back 10mm_2437 MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.641 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.236 mW/g

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.076 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.156 mW/g = -16.16 dB mW/g

Plot 66:

Date/Time: 10/9/2012 9:22:41 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

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

Communication System: CW; Frequency: 835 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 40.815$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 21.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.9 mW/g

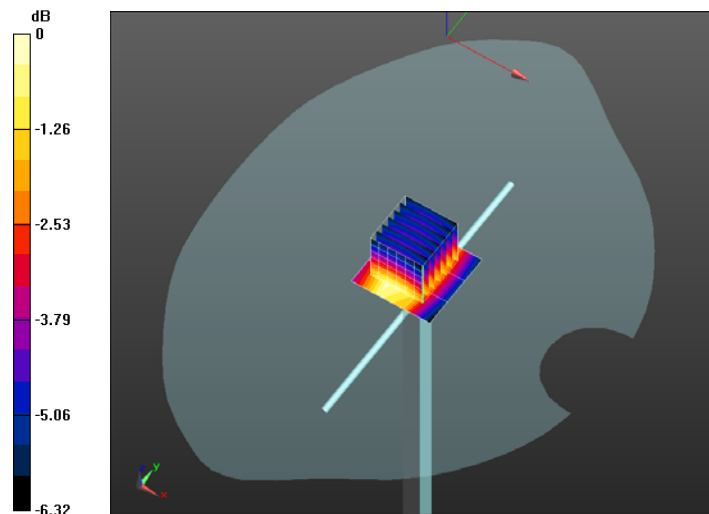
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.9 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 14.316 mW/g

SAR(1 g) = 9.91 mW/g; SAR(10 g) = 6.56 mW/g

Maximum value of SAR (measured) = 10.7 mW/g



0 dB = 10.9 mW/g = 20.73 dB mW/g

Plot 67:

Date/Time: 11/14/2012 12:02:50 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 900 MHz - D900V2 - SN1d110; Type: D900V2; Serial: D900V2 - SN:1d110

Communication System: CW; Frequency: 900 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used (interpolated): $f = 900$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 40.467$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.6C; Medium Temperature: 21.3C;

Comments:

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.95, 5.95, 5.95); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 12.2 mW/g

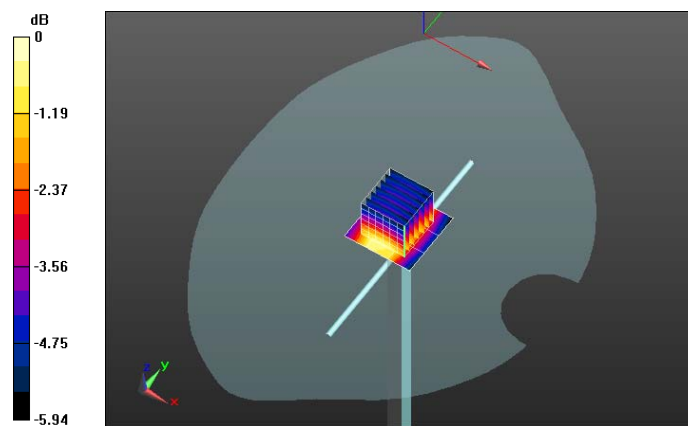
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 122.1 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 16.178 mW/g

SAR(1 g) = 11 mW/g; SAR(10 g) = 7.13 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 11.8 mW/g



0 dB = 12.2 mW/g = 21.71 dB mW/g

Plot 68:

Date/Time: 10/26/2012 9:49:34 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz

Medium: HSL1900_Batch 110615-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r = 38.327$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes:

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 38.9 mW/g

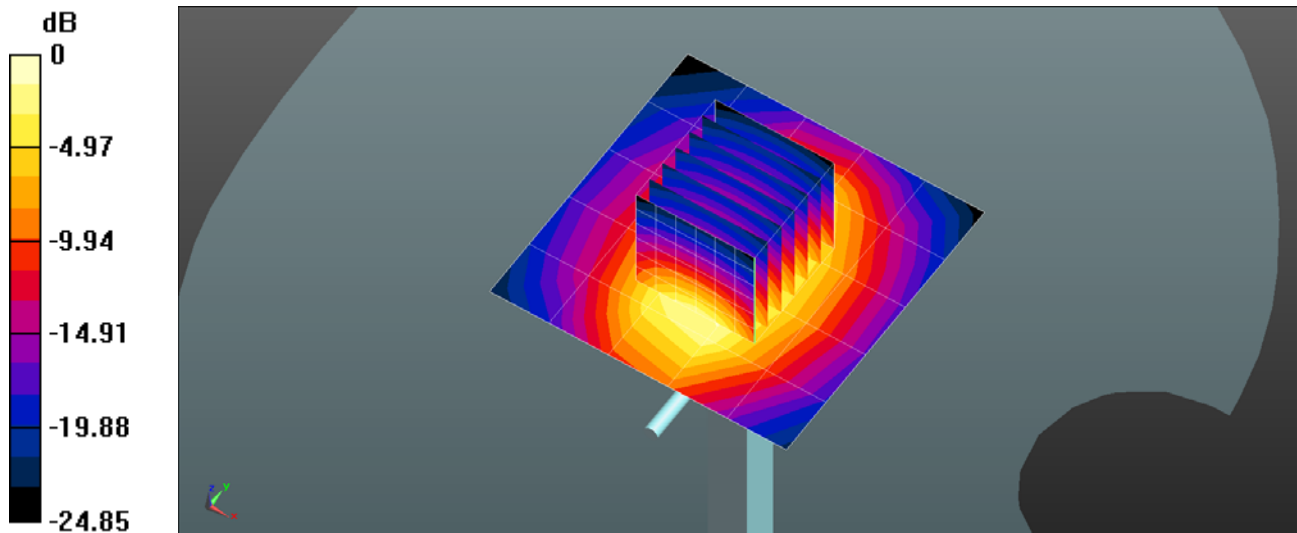
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 187.0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 67.930 mW/g

SAR(1 g) = 37.6 mW/g; SAR(10 g) = 19.7 mW/g

Maximum value of SAR (measured) = 47.8 mW/g



0 dB = 38.9 mW/g = 31.80 dB mW/g

Plot 69:

Date/Time: 11/12/2012 10:07:54 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 39.002$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.5C; Medium Temperature: 21.6C;

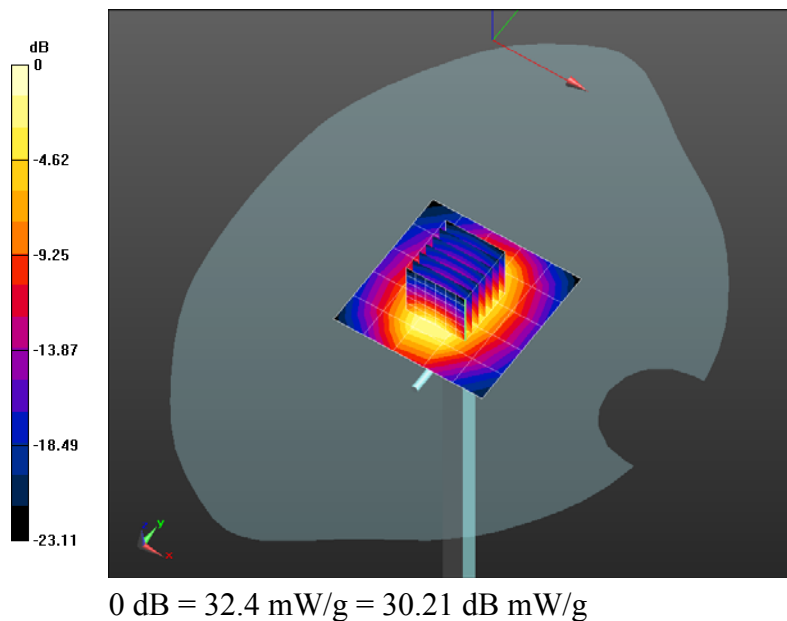
Comments: HW:DV1.1B.

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(5.07, 5.07, 5.07); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 32.4 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 186.3 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 68.110 mW/g
SAR(1 g) = 37.7 mW/g; SAR(10 g) = 19.7 mW/g
Maximum value of SAR (measured) = 48.1 mW/g



Plot 70:

Date/Time: 10/17/2012 1:05:47 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

Communication System: CW; Frequency: 2450 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.804$ mho/m; $\epsilon_r = 37.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 24.4C; Medium Temperature: 24.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.42, 4.42, 4.42); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 56.6 mW/g

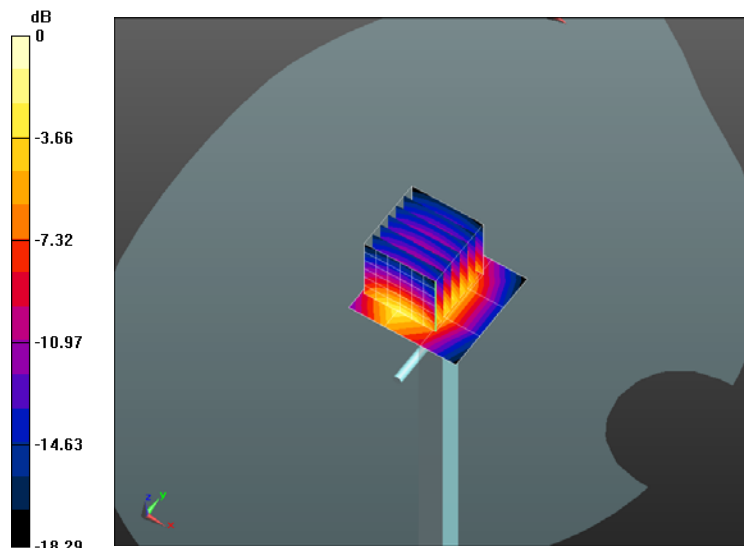
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 176.6 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 111.0 mW/g

SAR(1 g) = 52 mW/g; SAR(10 g) = 23.8 mW/g

Maximum value of SAR (measured) = 58.8 mW/g



0 dB = 56.6 mW/g = 35.05 dB mW/g

Plot 71:

Date/Time: 11/16/2012 10:59:03 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN706; Type: D2450V2; Serial: D2450V2 - SN:706

Communication System: CW; Frequency: 2450 MHz

Medium: HSL2450_Batch 110615-2

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 37.561$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes:

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)**2/Area Scan (4x4x1):** Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 46.6 mW/g

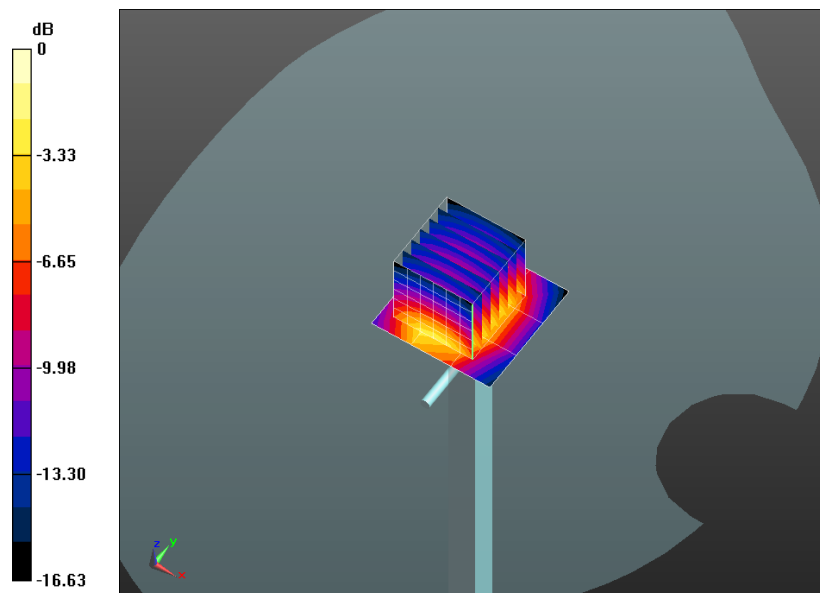
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)**2/Zoom Scan (7x7x7)/(7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 186.3 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 96.242 mW/g

SAR(1 g) = 47.5 mW/g; SAR(10 g) = 22 mW/g

Maximum value of SAR (measured) = 62.5 mW/g



0 dB = 46.6 mW/g = 33.37 dB mW/g

Plot 72:

Date/Time: 10/10/2012 10:11:38 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

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

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 835$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.283$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS2 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.2 mW/g

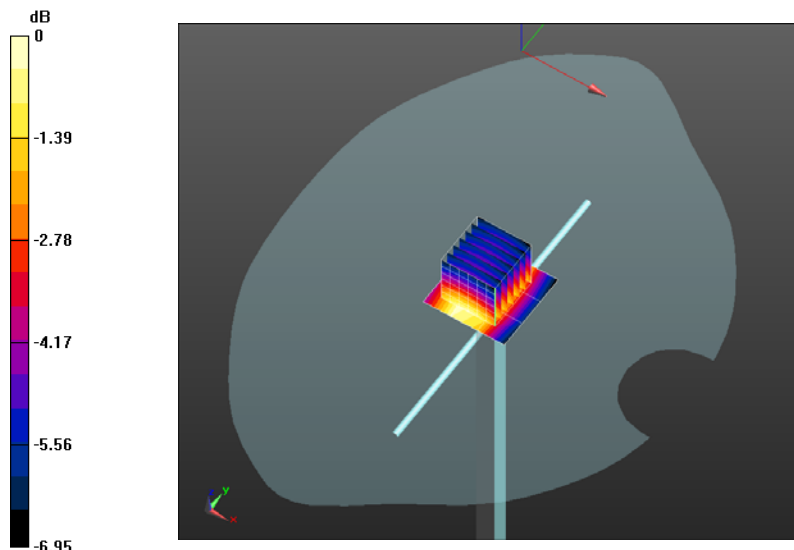
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 112.3 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 14.292 mW/g

SAR(1 g) = 9.98 mW/g; SAR(10 g) = 6.66 mW/g

Maximum value of SAR (measured) = 10.7 mW/g



0 dB = 11.2 mW/g = 20.95 dB mW/g

Plot 73:

Date/Time: 10/11/2012 11:00:00 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

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

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 835$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 52.867$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS2 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.5 mW/g

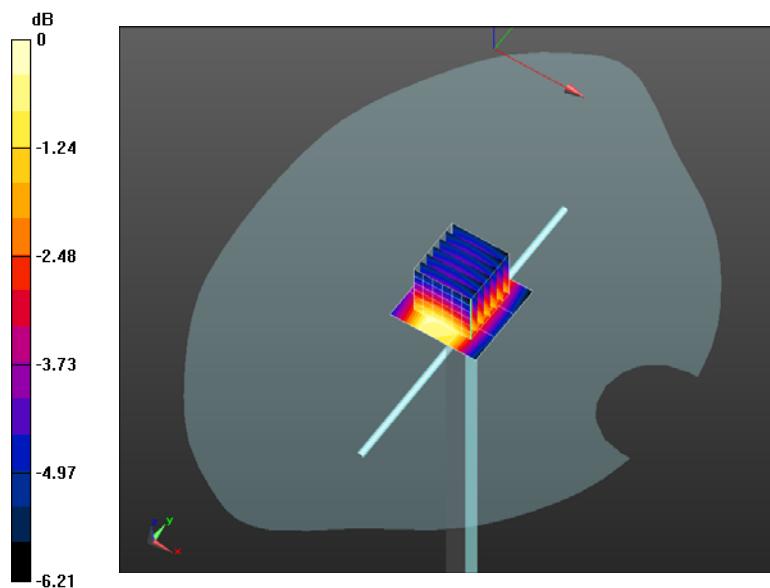
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 112.8 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 14.409 mW/g

SAR(1 g) = 10.1 mW/g; SAR(10 g) = 6.74 mW/g

Maximum value of SAR (measured) = 10.8 mW/g



0 dB = 10.5 mW/g = 20.42 dB mW/g

Plot 74:

Date/Time: 10/25/2012 9:42:08 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

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

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 835$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 53.265$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 21.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 10.6 mW/g

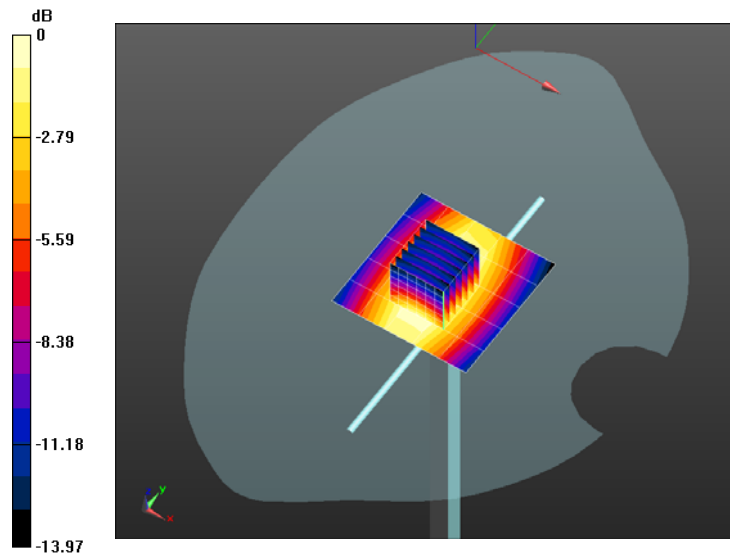
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 114.2 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 14.915 mW/g

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 6.93 mW/g

Maximum value of SAR (measured) = 12.1 mW/g



0 dB = 10.6 mW/g = 20.49 dB mW/g

Plot 75:

Date/Time: 11/14/2012 9:37:28 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 900 MHz - D900V2 - SN1d118; Type: D900V2; Serial: D900V2 - SN:1d118

Communication System: CW; Frequency: 900 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used (interpolated): $f = 900$ MHz; $\sigma = 1.075$ mho/m; $\epsilon_r = 53.369$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: ; Air Temperature: ; Medium Temperature: ; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.27, 6.27, 6.27); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 10.9 mW/g

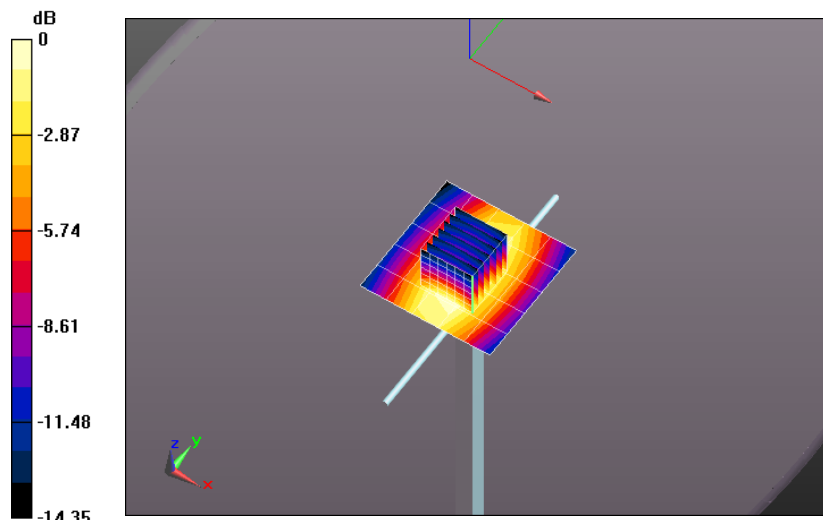
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 108.9 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 15.504 mW/g

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 6.74 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 12.2 mW/g



0 dB = 10.9 mW/g = 20.78 dB mW/g

Plot 76:

Date/Time: 10/17/2012 2:57:42 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.537$ mho/m; $\epsilon_r = 51.547$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes:

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.74, 4.74, 4.74); Calibrated: 10/25/2011;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 30.8 mW/g

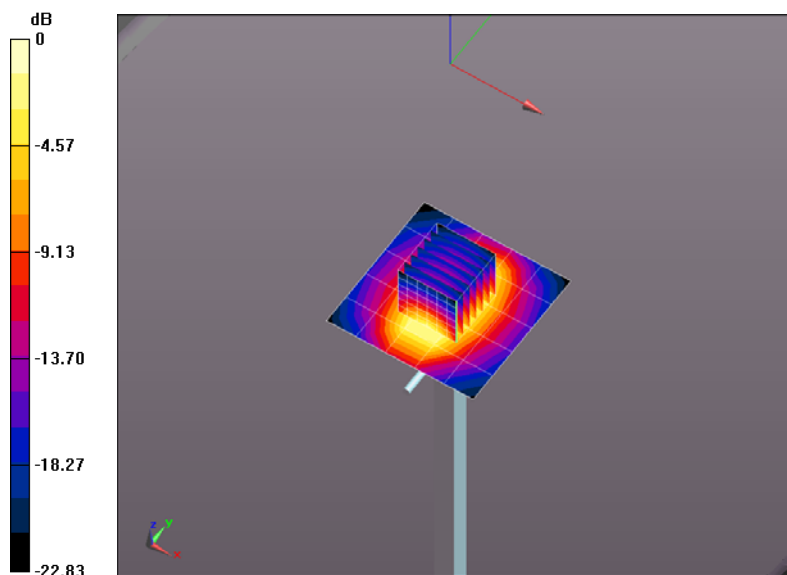
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 179.2 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 64.575 mW/g

SAR(1 g) = 37.1 mW/g; SAR(10 g) = 19.6 mW/g

Maximum value of SAR (measured) = 46.8 mW/g



0 dB = 30.8 mW/g = 29.77 dB mW/g

Plot 77:

Date/Time: 11/12/2012 3:27:15 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d140; Type: D1900V2; Serial: D1900V2 - SN:5d140

Communication System: CW; Frequency: 1900 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.552$ mho/m; $\epsilon_r = 51.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes:

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 48.5 mW/g

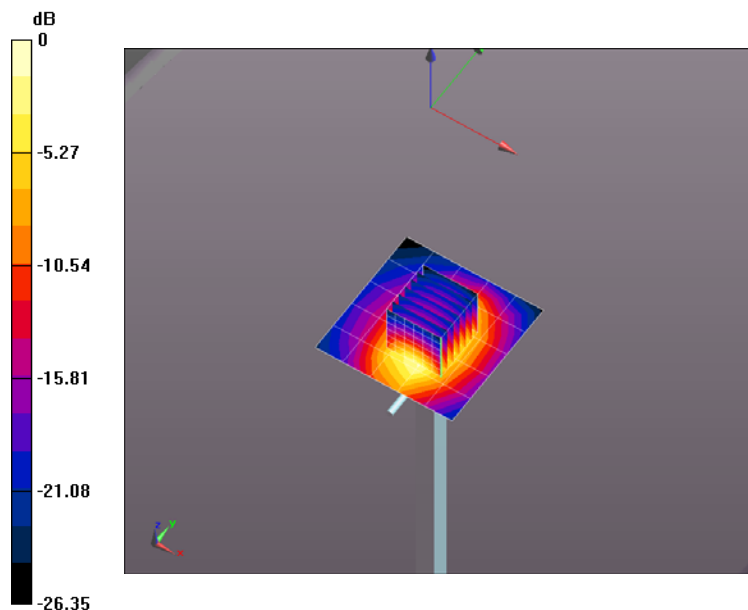
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 184.6 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 70.440 mW/g

SAR(1 g) = 40.1 mW/g; SAR(10 g) = 21.2 mW/g

Maximum value of SAR (measured) = 50.3 mW/g



0 dB = 48.5 mW/g = 33.71 dB mW/g

Plot 78:

Date/Time: 10/18/2012 2:45:20 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

Communication System: CW; Frequency: 2450 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.932$ mho/m; $\epsilon_r = 51.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 24.0C; Medium Temperature: 23.5C;

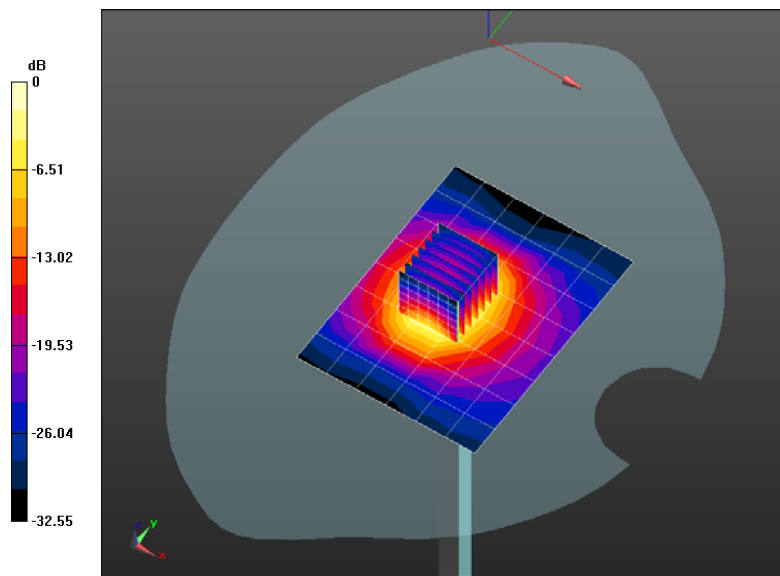
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (7x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 41.3 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 183.2 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 102.2 mW/g
SAR(1 g) = 49.7 mW/g; SAR(10 g) = 23.3 mW/g
Maximum value of SAR (measured) = 65.3 mW/g



0 dB = 41.3 mW/g = 32.31 dB mW/g

Plot 79:

Date/Time: 11/16/2012 12:12:16 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

Communication System: CW; Frequency: 2450 MHz

Medium: MSL2450_Batch 110530-1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2.009$ mho/m; $\epsilon_r = 50.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.8C;

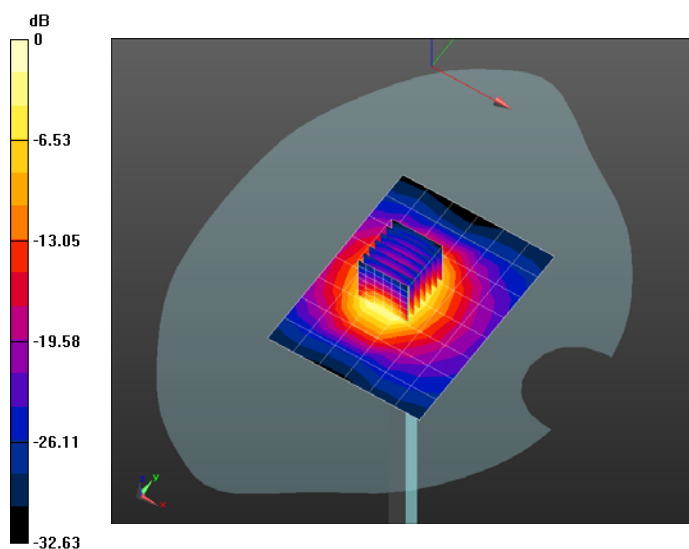
Comments:

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASYS52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (7x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 40.9 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 179.2 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 104.7 mW/g
SAR(1 g) = 49.5 mW/g; SAR(10 g) = 22.9 mW/g
Maximum value of SAR (measured) = 65.2 mW/g

 $0 \text{ dB} = 40.9 \text{ mW/g} = 32.23 \text{ dB mW/g}$