

Plot 1

Date/Time: 11/18/2013 10:21:27 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.8C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_836.32MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.733 mW/g

Right-Hand-Side/Touch Position_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

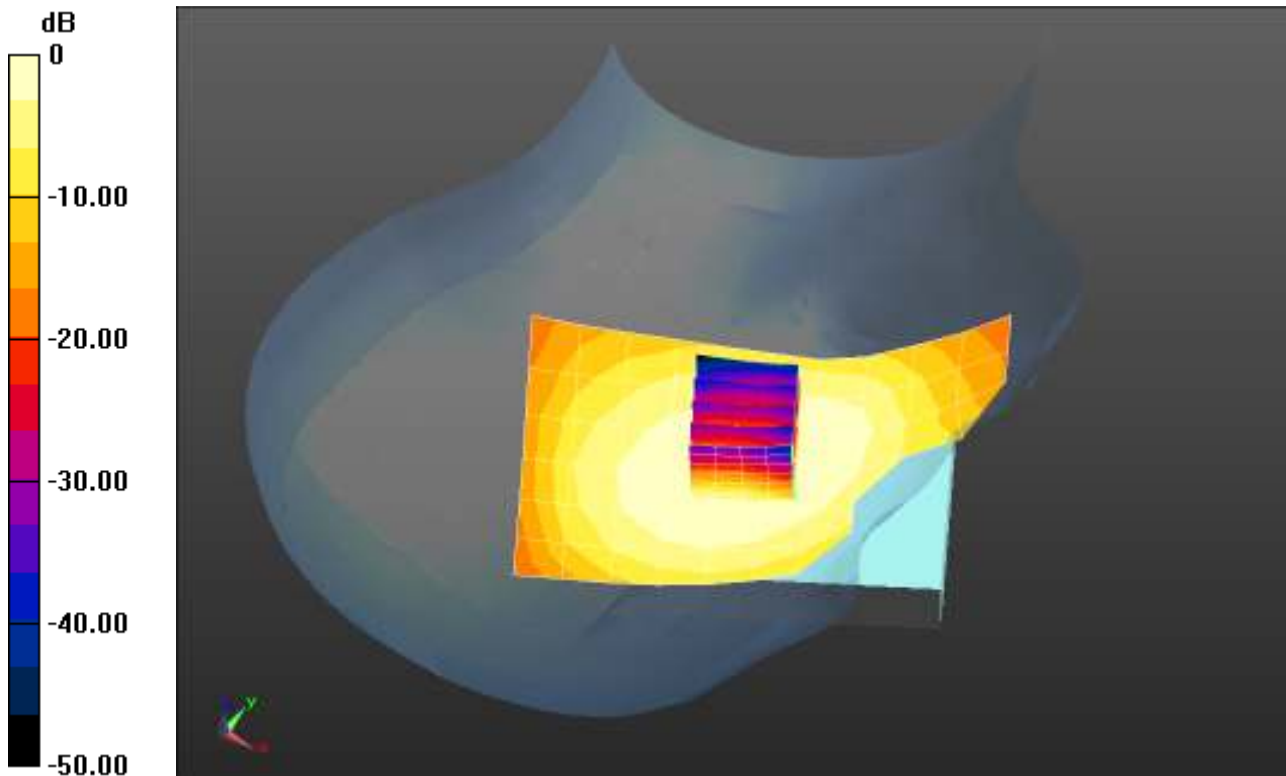
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.946 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.863 mW/g

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.733 mW/g = -2.70 dB mW/g

Plot 2

Date/Time: 11/18/2013 10:41:51 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_836.32MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.467 mW/g

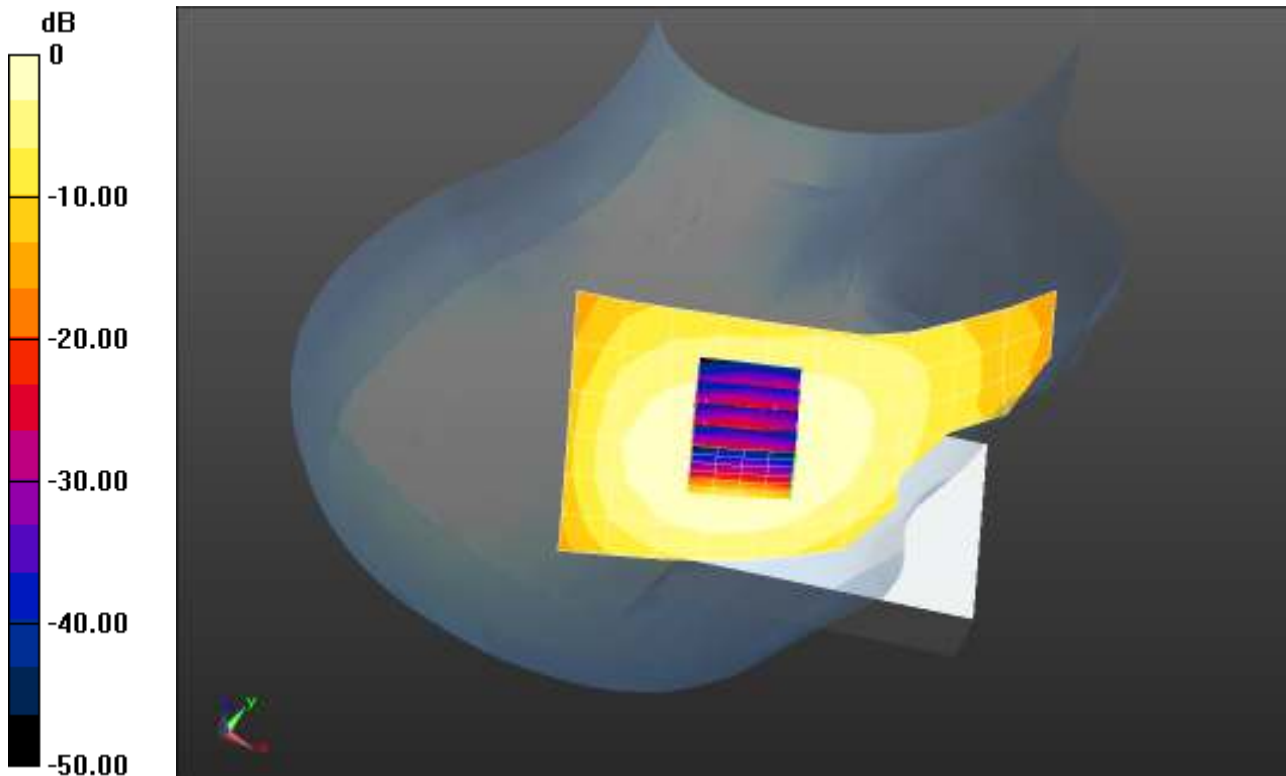
Right-Hand-Side/Tilt Position_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.945 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.561 mW/g

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.467 mW/g = -6.61 dB mW/g

Plot 3

Date/Time: 11/18/2013 11:01:06 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_836.32MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.550 mW/g

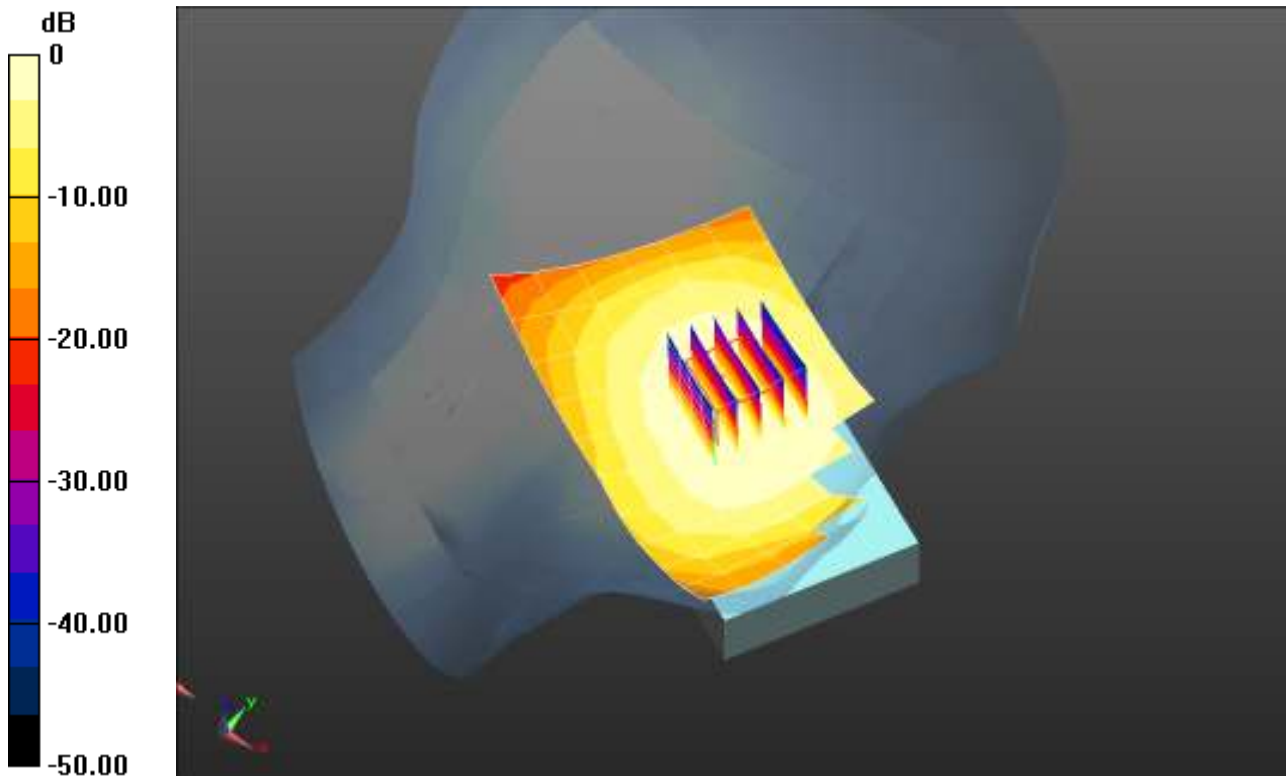
Left-Hand-Side/Touch Position_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.202 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.624 mW/g

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.550 mW/g = -5.19 dB mW/g

Plot 4

Date/Time: 11/18/2013 11:28:31 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.4C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_836.32MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.448 mW/g

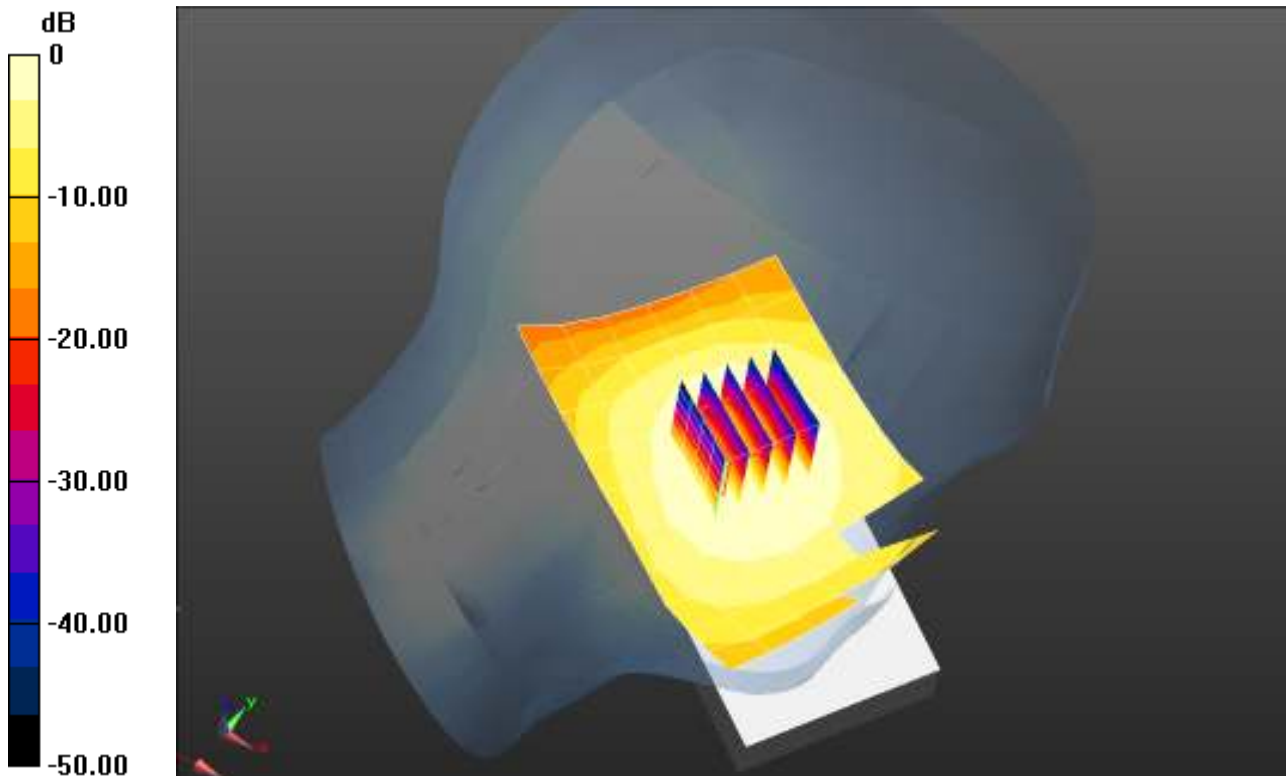
Left-Hand-Side/Tilt Position_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.534 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.507 mW/g

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.448 mW/g = -6.98 dB mW/g

Plot 5

Date/Time: 11/18/2013 11:47:59 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.5C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/WC_Touch Position_824.7MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.768 mW/g

Right-Hand-Side/WC_Touch Position_824.7MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

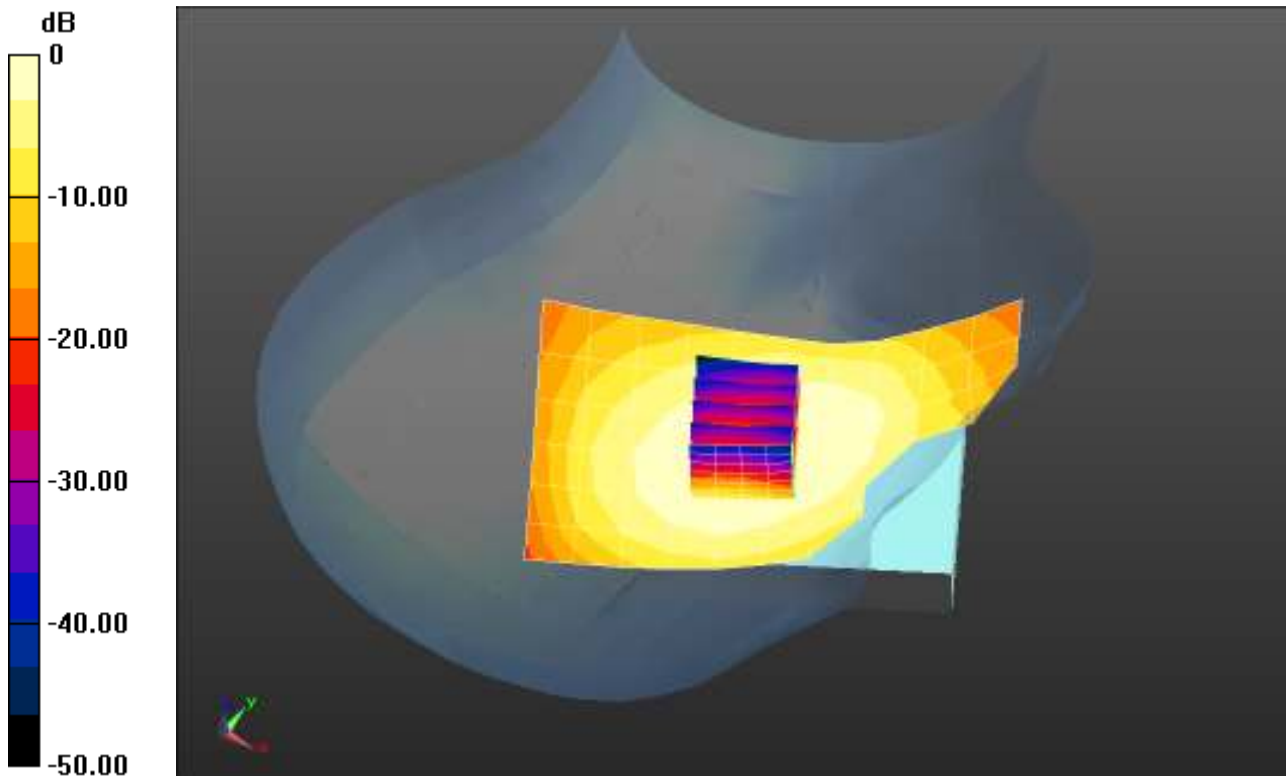
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.439 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.905 mW/g

SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.768 mW/g = -2.29 dB mW/g

Plot 6

Date/Time: 11/18/2013 12:03:10 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437696

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/WC_Touch Position_848.31MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.778 mW/g

Right-Hand-Side/WC_Touch Position_848.31MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

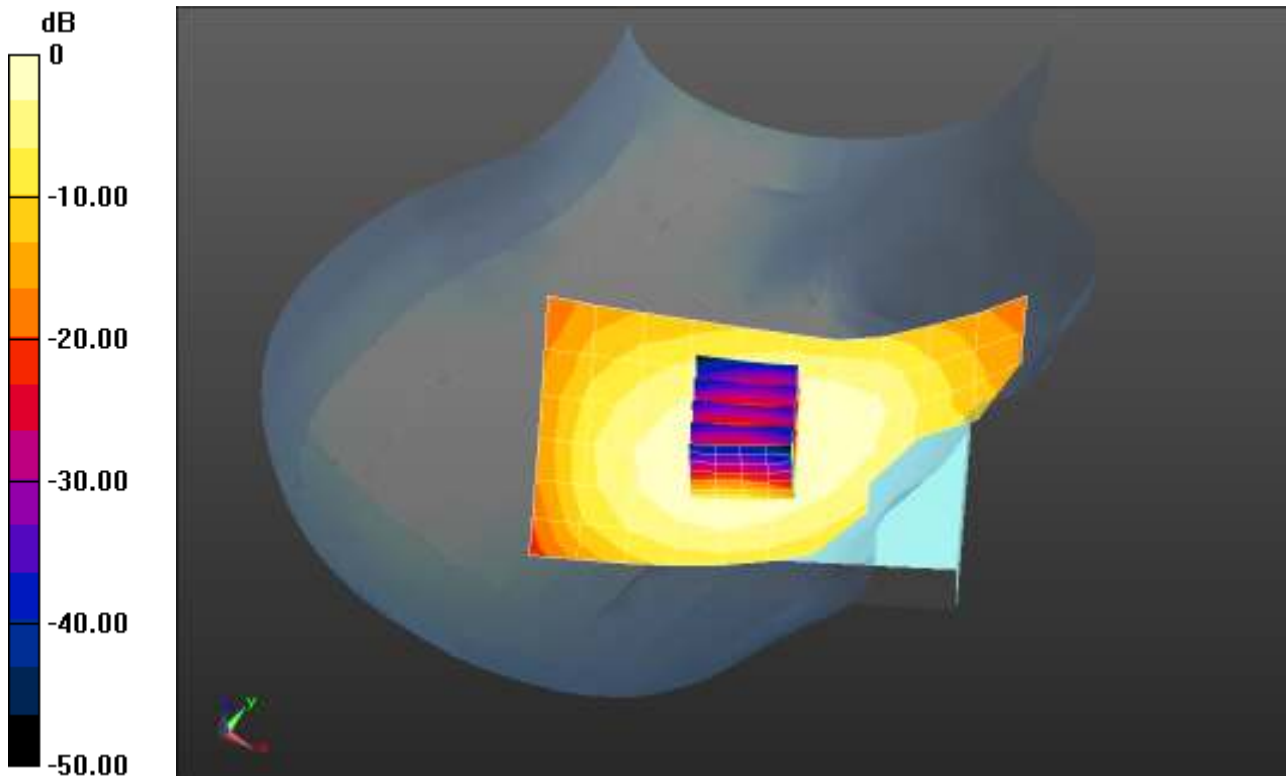
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.405 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.912 mW/g

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.551 mW/g

Maximum value of SAR (measured) = 0.795 mW/g



0 dB = 0.778 mW/g = -2.18 dB mW/g

Plot 7

Date/Time: 11/15/2013 3:53:42 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: Not Specified; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.896$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike & Lenny; Air Temperature: 23C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.5(1059);

Right-Hand-Side/Right Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.370 W/kg

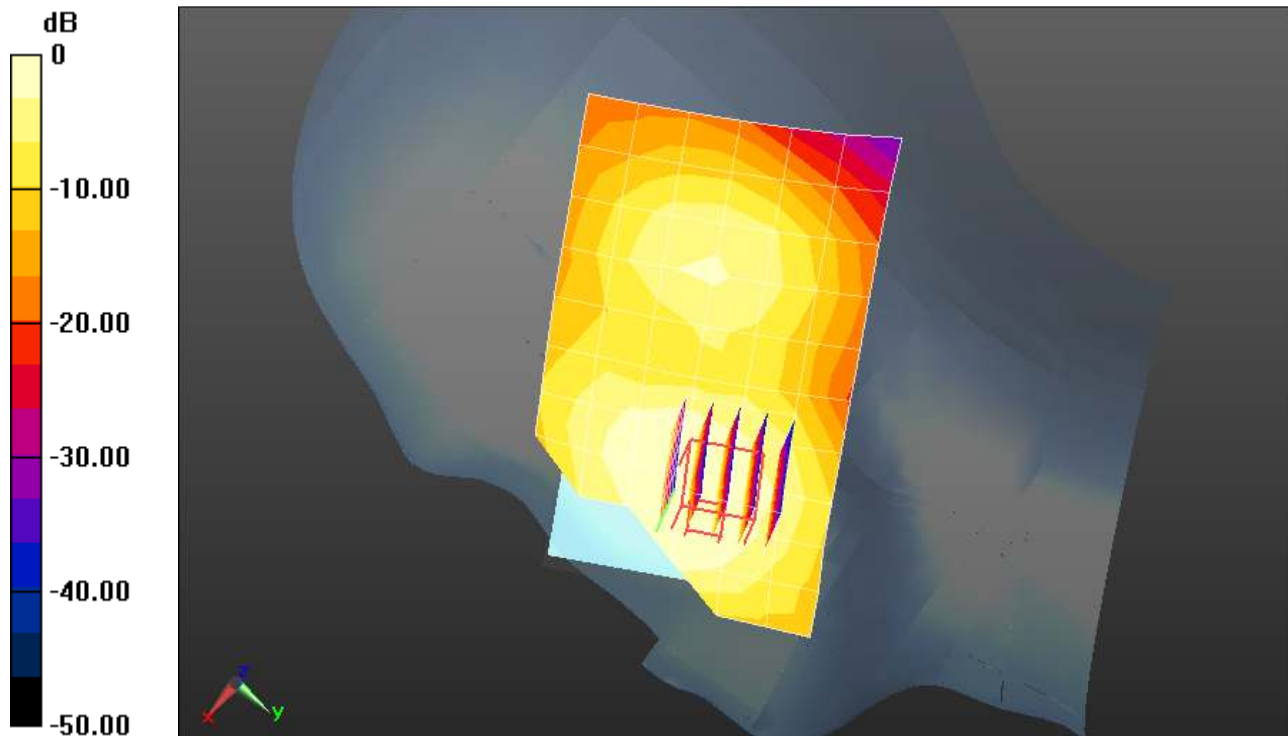
Right-Hand-Side/Right Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.783 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.370 W/kg = -4.31 dBW/kg

Plot 8

Date/Time: 11/15/2013 4:09:57 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: **Not Specified**; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.896$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike & Lenny; Air Temperature: 22.1C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.5(1059);

Right-Hand-Side/Right Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.155 W/kg

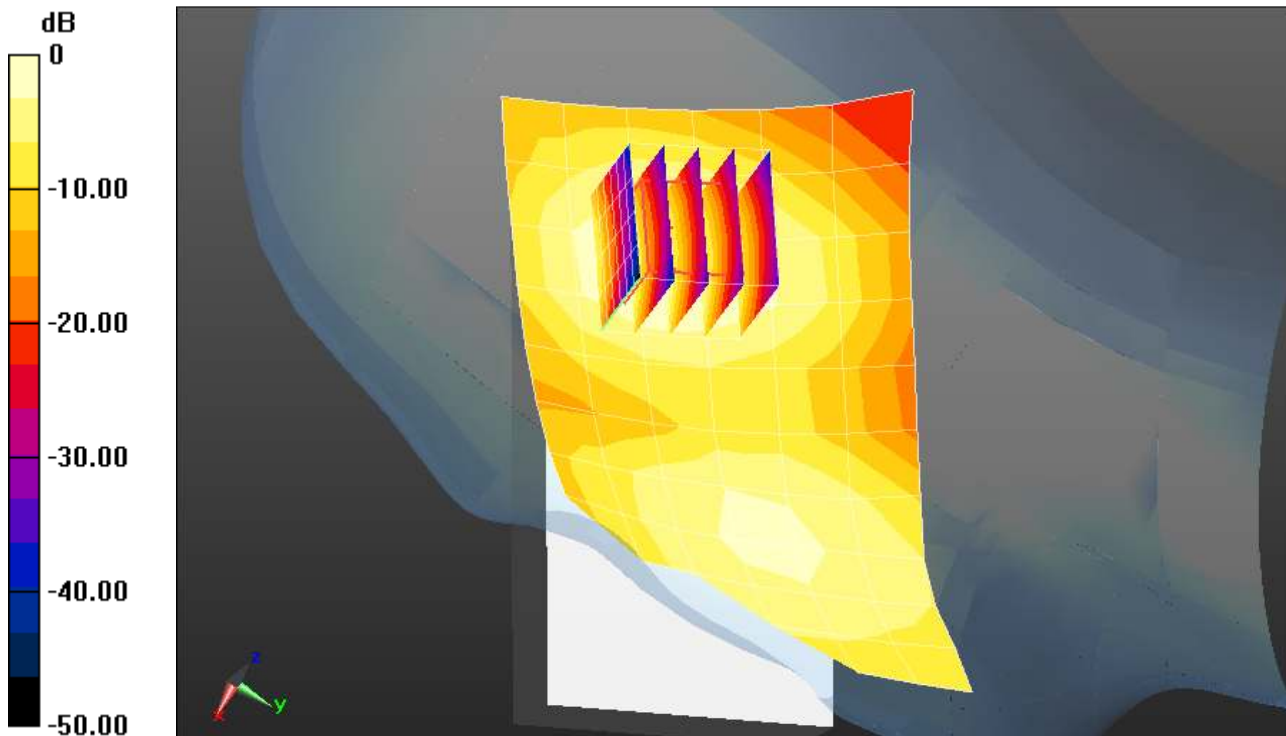
Right-Hand-Side/Right Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.901 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Plot 9

Date/Time: 11/15/2013 4:27:34 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: **Not Specified**; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.896$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike & Lenny; Air Temperature: 22.5C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.5(1059);

Left-Hand-Side/Left Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.493 W/kg

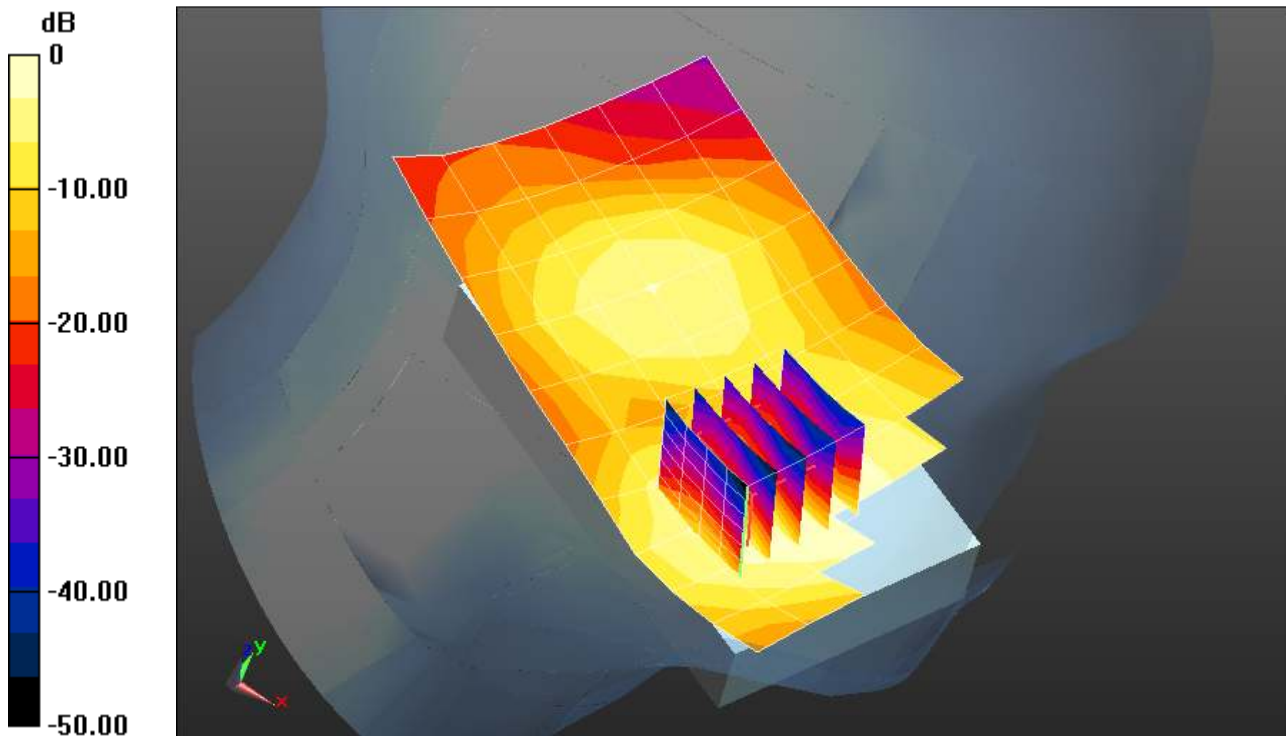
Left-Hand-Side/Left Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.332 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

Plot 10

Date/Time: 11/15/2013 4:42:49 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: Not Specified; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.896$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.8C; Medium Temperature: 20.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.5(1059);

Left-Hand-Side/Left Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.157 W/kg

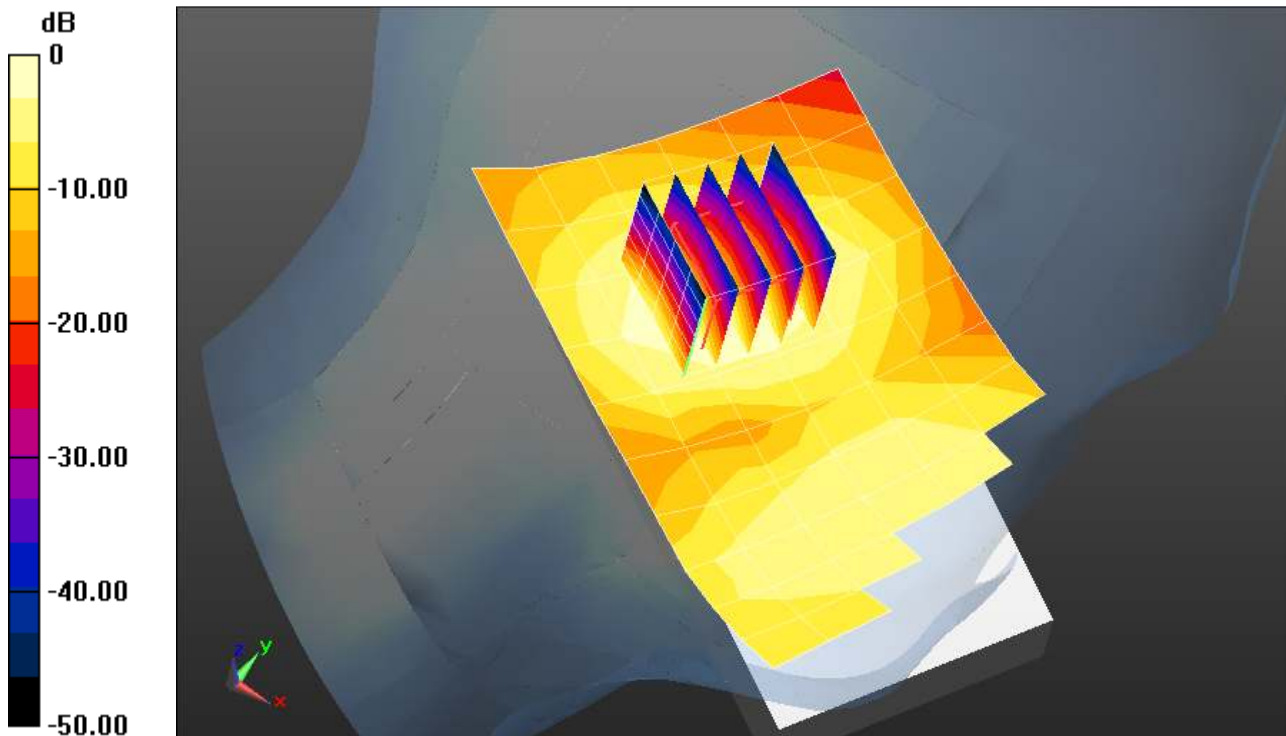
Left-Hand-Side/Left Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.500 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

Plot 11

Date/Time: 11/15/2013 5:11:02 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: **Not Specified**; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1851.25 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.028$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.5(1059);

Left-Hand-Side/Left Touch_Low Ch./Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.294 W/kg

Left-Hand-Side/Left Touch_Low Ch./Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

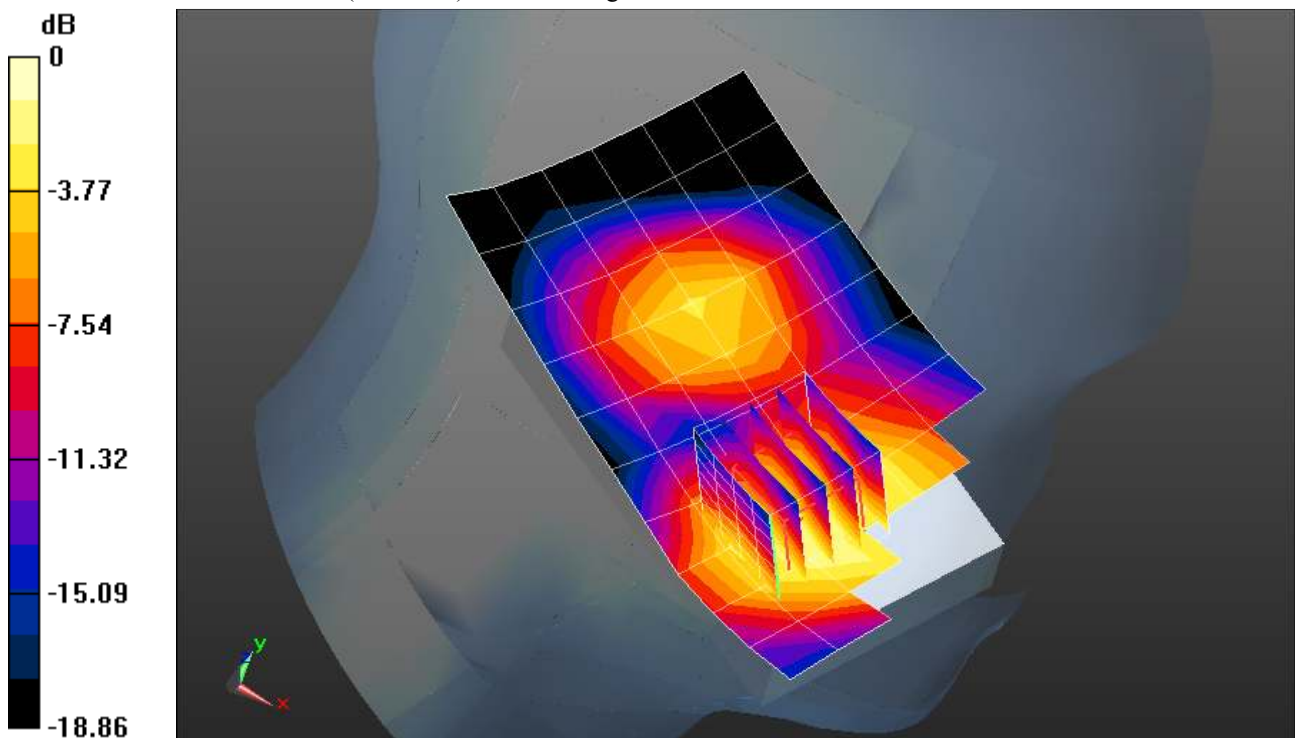
Reference Value = 8.958 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.155 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Plot 12

Date/Time: 11/15/2013 5:25:59 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: 3M; Type: **Not Specified**; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1908.75 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 38.786$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.1C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.5(1059);

Left-Hand-Side/Left Touch_High Ch./Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.504 W/kg

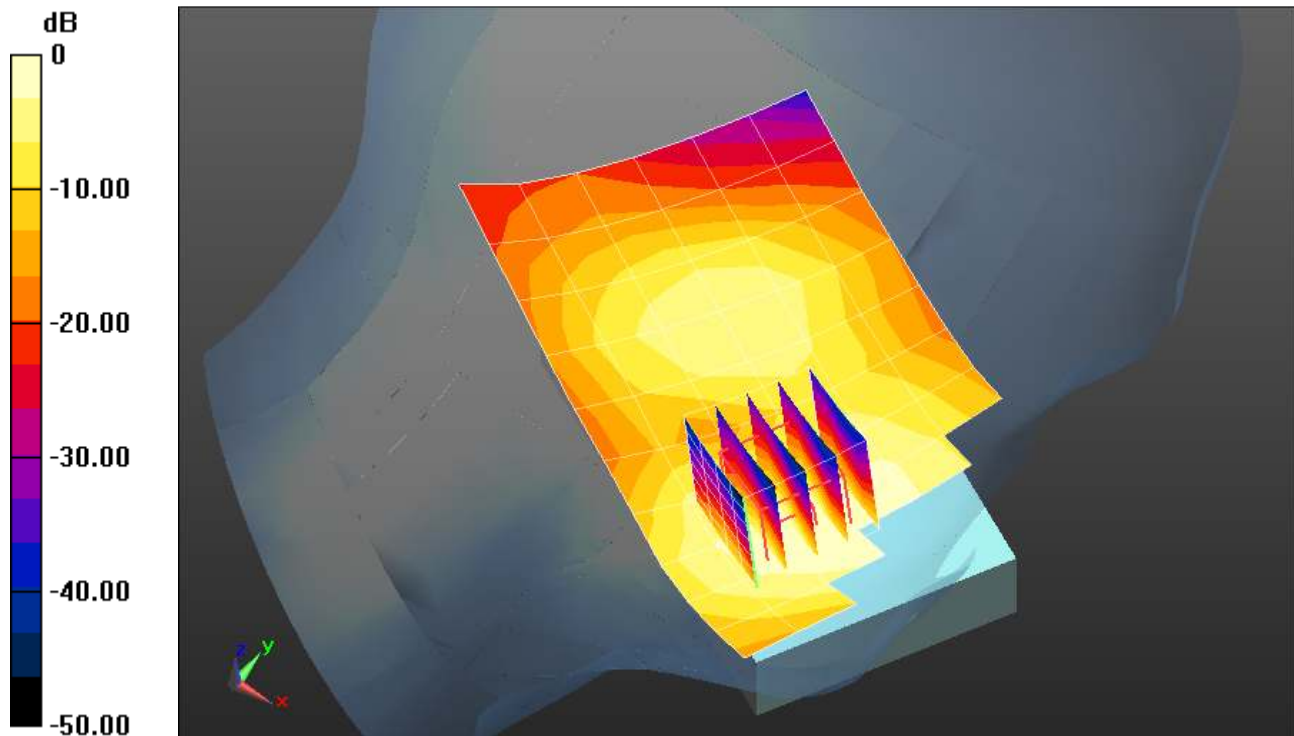
Left-Hand-Side/Left Touch_High Ch./Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.809 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.504 W/kg = -2.97 dBW/kg

Plot 13

Date/Time: 4/11/2014 1:43:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.609$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section 1/Front 0mm_Holster_836.32MHz/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.521 mW/g

Flat-Section 1/Front 0mm_Holster_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

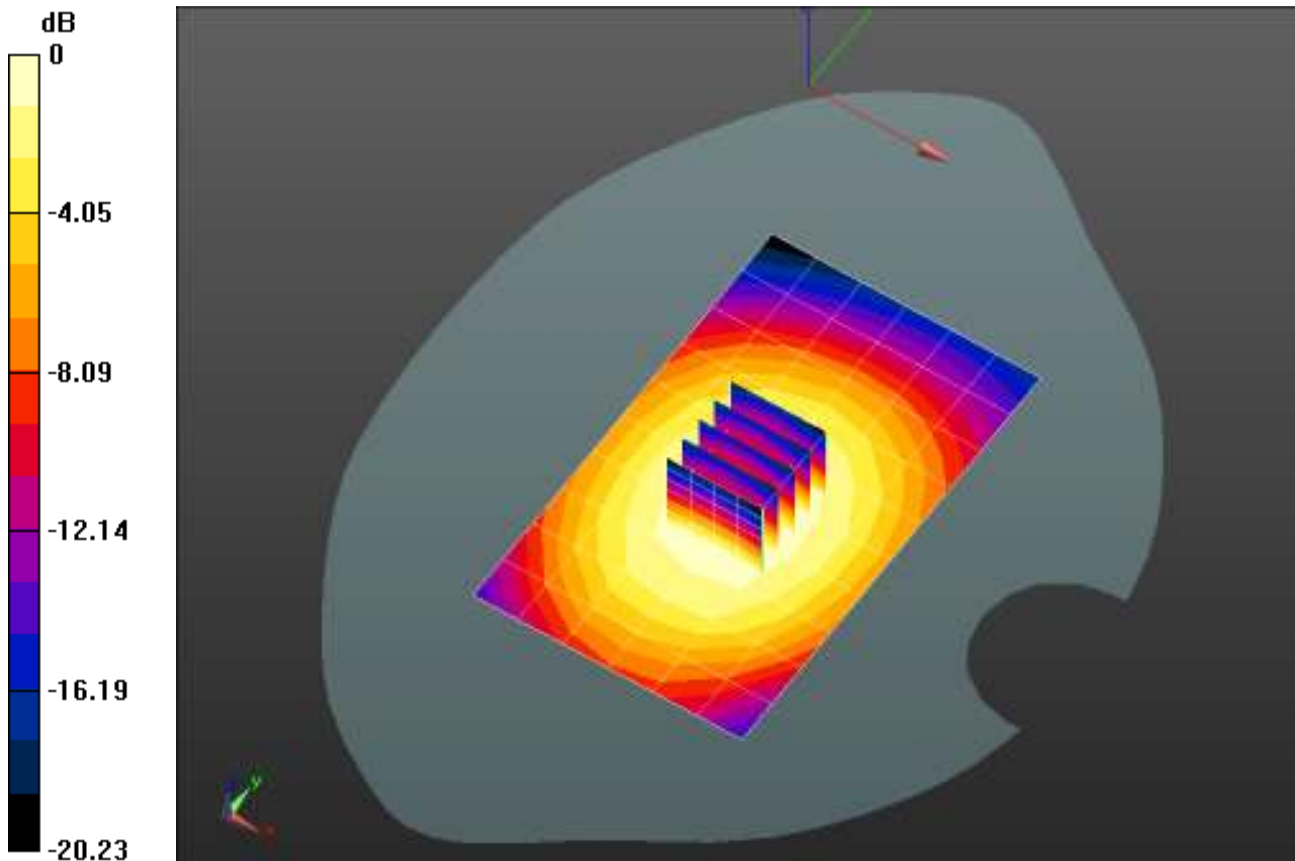
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.165 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.600 mW/g

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.355 mW/g

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



0 dB = 0.521 mW/g = -5.66 dB mW/g

Plot 14

Date/Time: 4/10/2014 2:49:07 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 836 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 53.462$; $\rho = 1000$ 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: 20.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/Back 0mm_Holster_836.32MHz/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

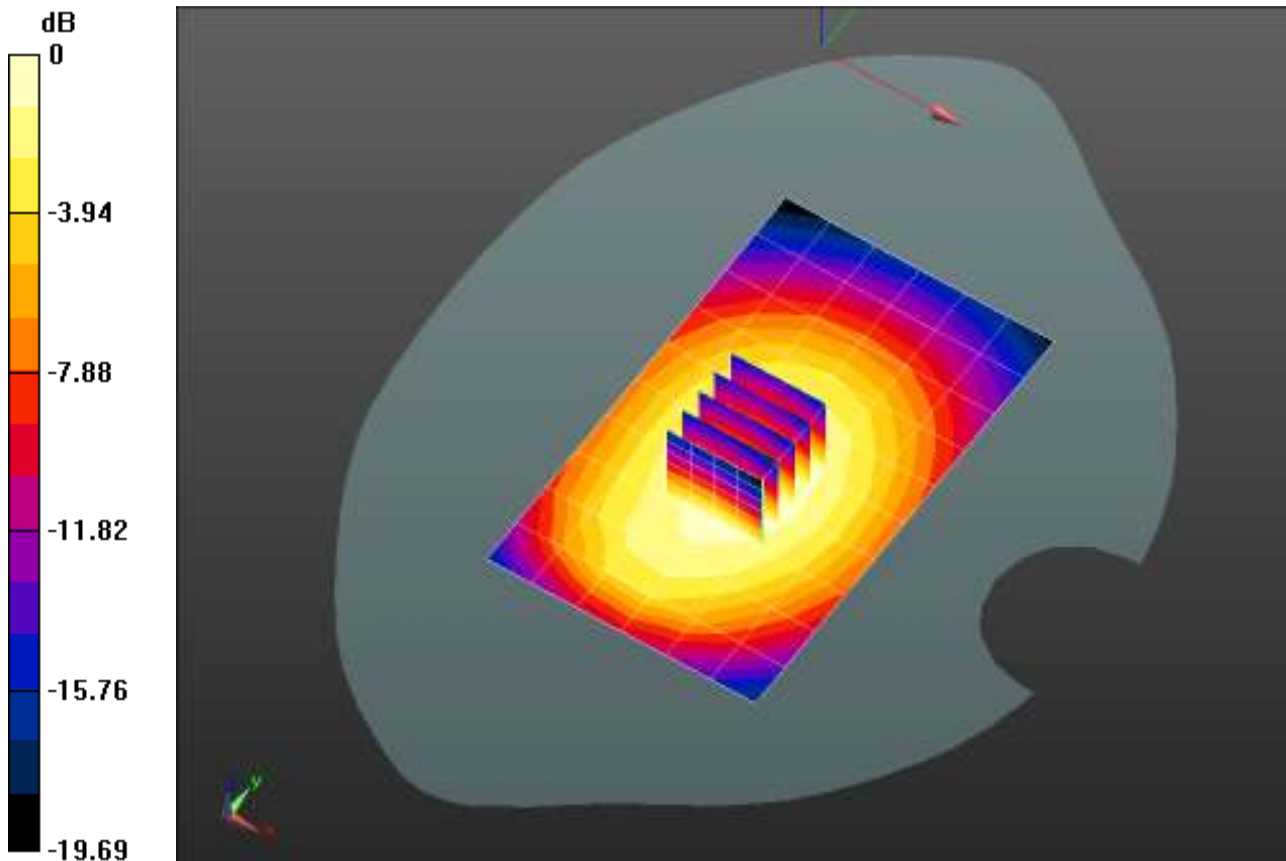
Flat-Section/Back 0mm_Holster_836.32MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.840 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.870 mW/g

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.759 mW/g



0 dB = 0.767 mW/g = -2.31 dB mW/g

Plot 15

Date/Time: 4/10/2014 3:55:21 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 824 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 824$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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: 20.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/WC_Back 0mm_Holster_824.7MHz/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

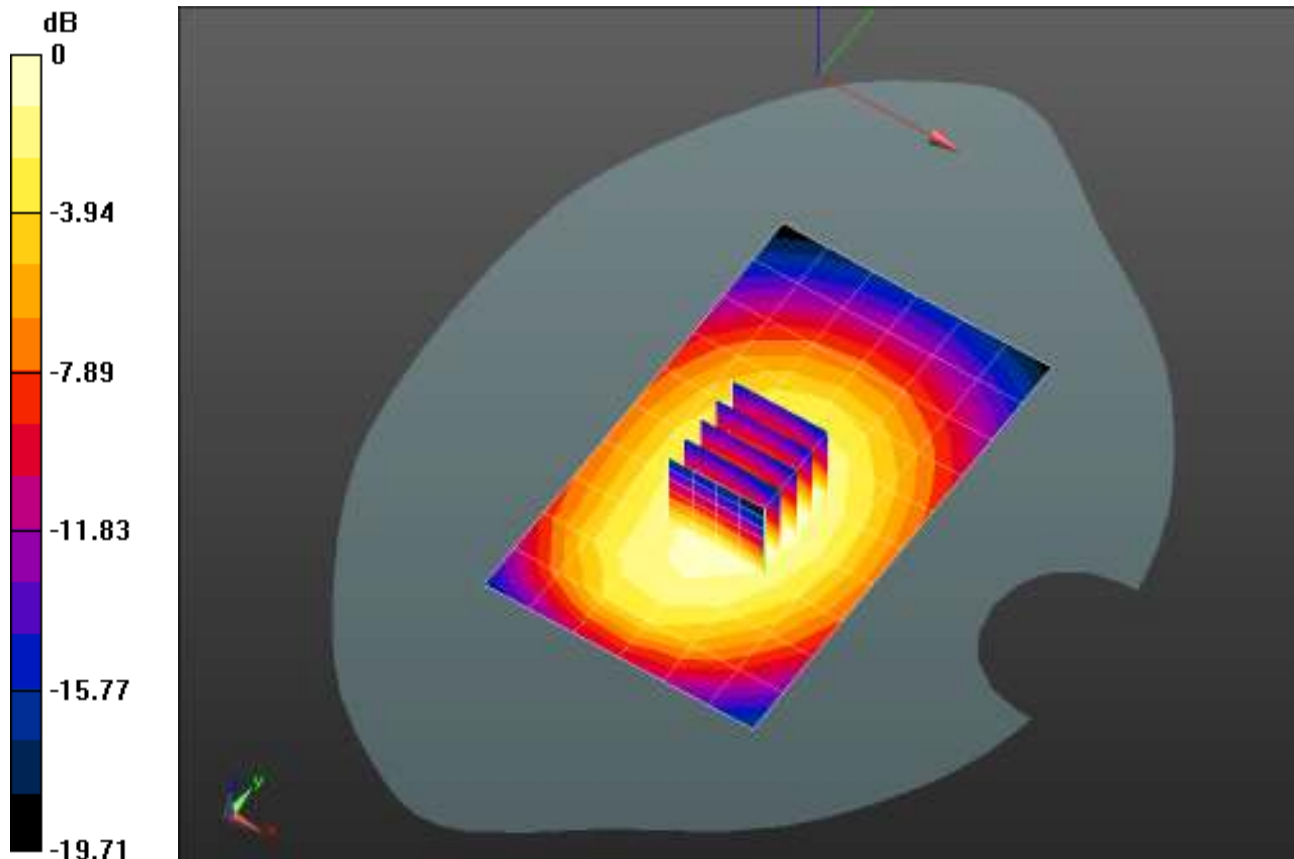
Maximum value of SAR (measured) = 0.734 mW/g

Flat-Section/WC_Back 0mm_Holster_824.7MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.467 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.860 mW/g

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.494 mW/g


0 dB = 0.734 mW/g = -2.69 dB mW/g

Plot 16

Date/Time: 4/10/2014 4:07:52 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 849 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 849$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 53.377$; $\rho = 1000$ 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: 20.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/WC_Back 0mm_Holster_848.31MHz/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

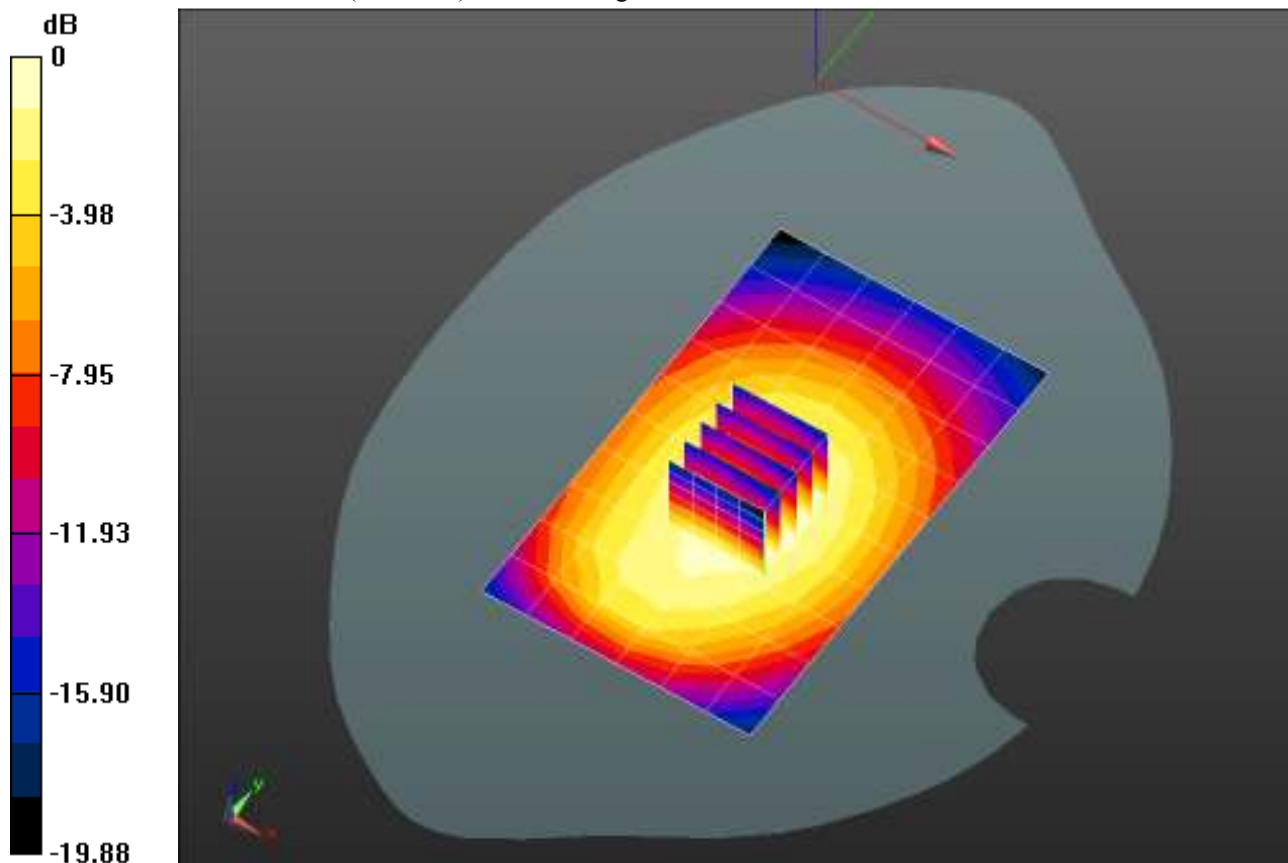
Flat-Section/WC_Back 0mm_Holster_848.31MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.256 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.701 mW/g

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.606 mW/g



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

Plot 17

Date/Time: 4/11/2014 3:44:43 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 50.952$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.2C; Medium Temperature: 21.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

Flat-Section/Front 0mm_Holster/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

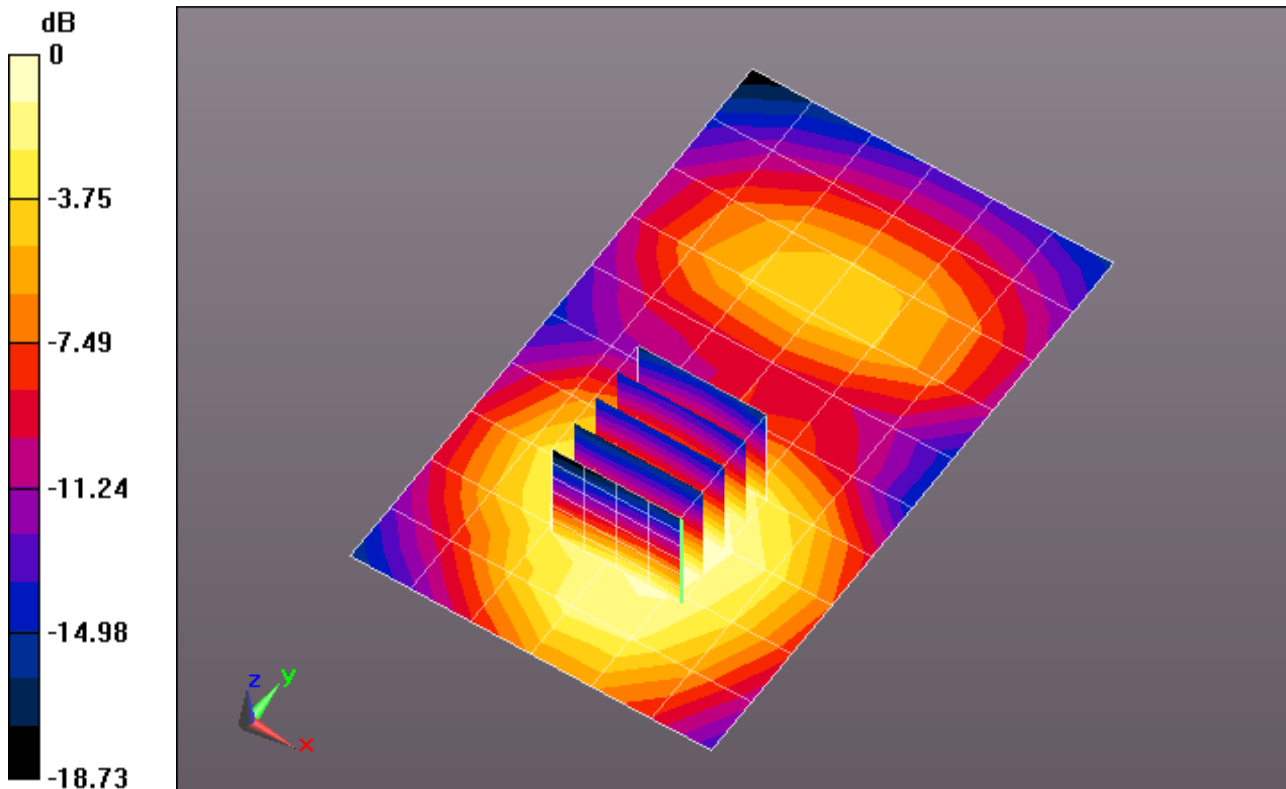
Flat-Section/Front 0mm_Holster/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.946 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.458 mW/g

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.350 mW/g = -9.12 dB mW/g

Plot 18

Date/Time: 4/11/2014 4:03:51 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: 3M; Type: Offender Tracking Device; Serial: 35437702

Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 50.952$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.5C; Medium Temperature: 23.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section/Back 0mm_Holster/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

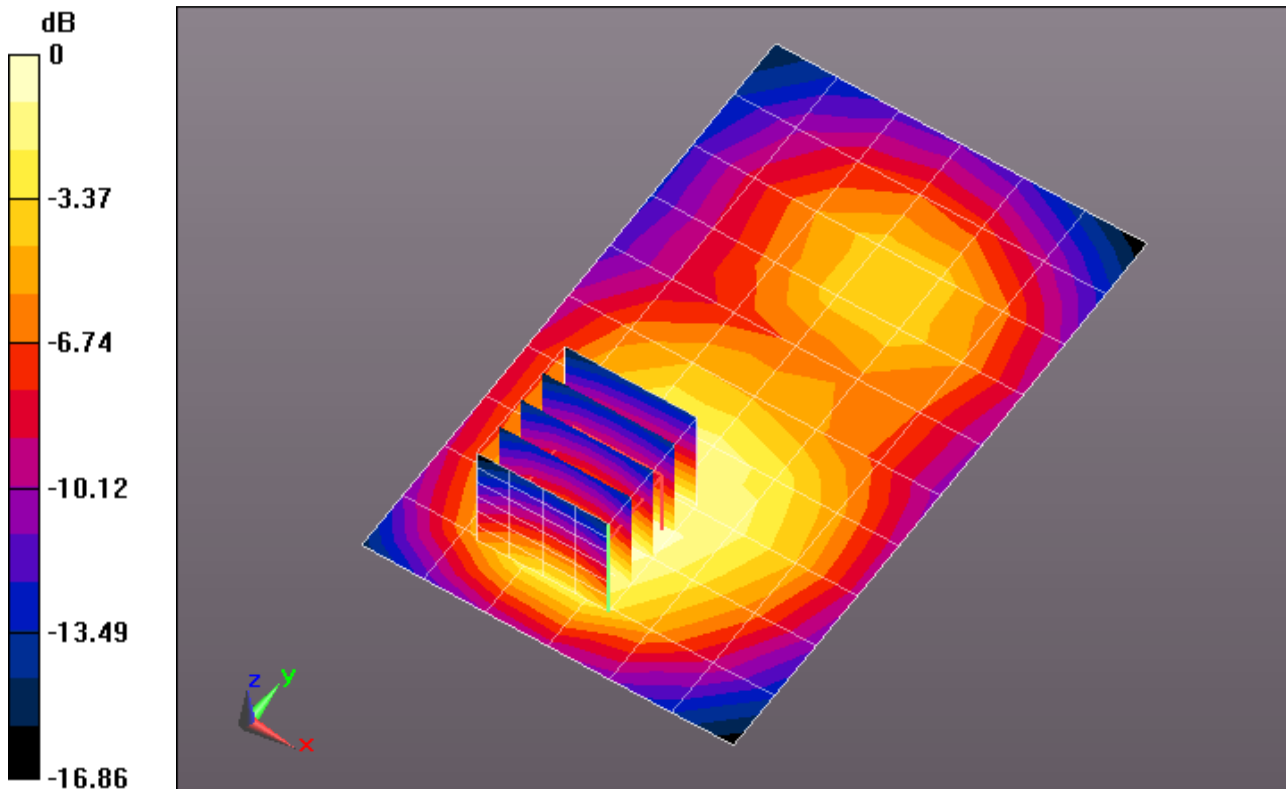
Flat-Section/Back 0mm_Holster/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.524 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.600 mW/g

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



Plot 19

Date/Time: 11/18/2013 9:20:55 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; $\sigma = 0.902$ mho/m; $\epsilon_r = 40.085$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.3C; Medium Temperature: 20.0C;

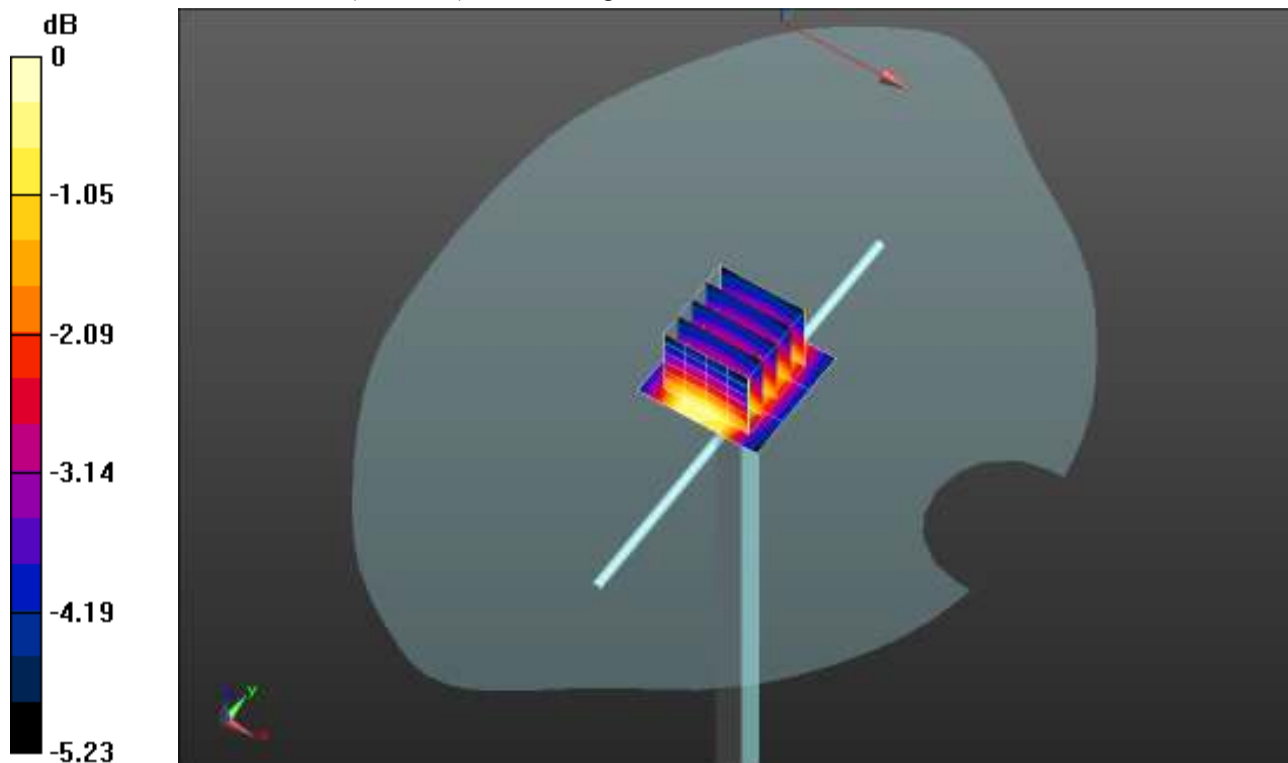
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- 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) = 9.93 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 115.6 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 14.376 mW/g
SAR(1 g) = 9.66 mW/g; SAR(10 g) = 6.32 mW/g
Maximum value of SAR (measured) = 11.3 mW/g



0 dB = 9.93 mW/g = 19.94 dB mW/g

Plot 20

Date/Time: 11/15/2013 12:19:22 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny & Mike; Air Temperature: 22.6C; Medium Temperature: 20.3C;

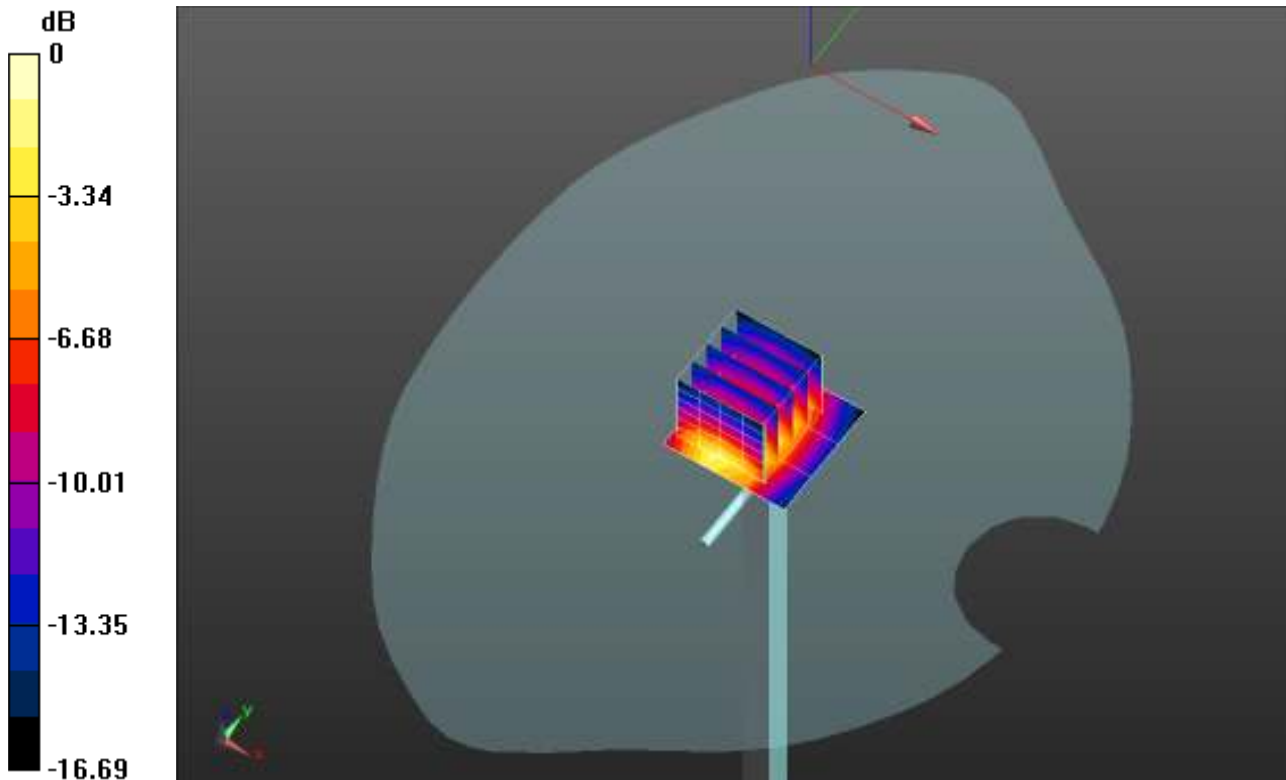
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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 (4x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 42.6 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 167.7 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 66.807 mW/g
SAR(1 g) = 36.2 mW/g; SAR(10 g) = 18.8 mW/g
Maximum value of SAR (measured) = 45.9 mW/g



0 dB = 42.6 mW/g = 32.59 dB mW/g

Plot 21

Date/Time: 4/10/2014 9:45:22 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d155_June 2013; Type: D835V2; Serial: D835V2 - SN:4d155

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 835$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.462$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.9C; Medium Temperature: 20.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- 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) = 9.82 W/kg

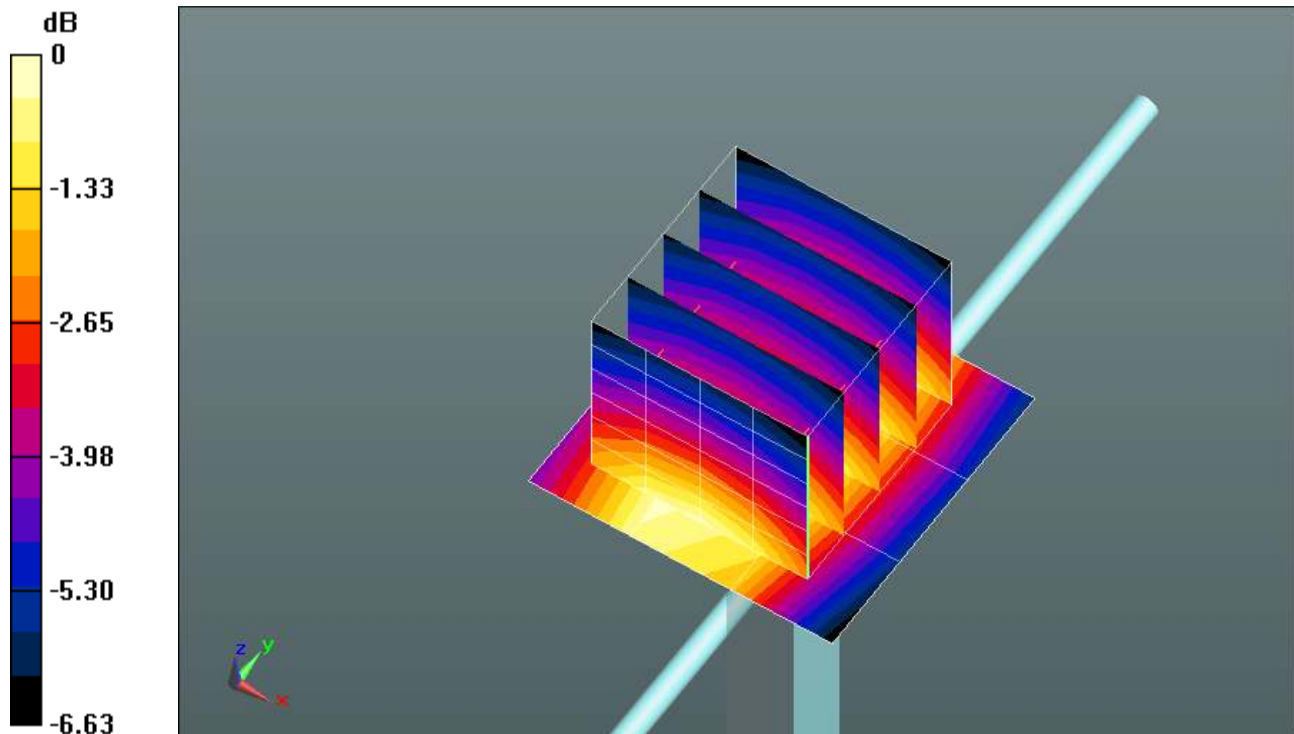
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 108.4 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 9.17 W/kg; SAR(10 g) = 6.1 W/kg

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 9.82 W/kg = 9.92 dBW/kg

Plot 22

Date/Time: 4/11/2014 1:02:47 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d155_June 2013; Type: D835V2; Serial: D835V2 - SN:4d155

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 835$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.635$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.8C;

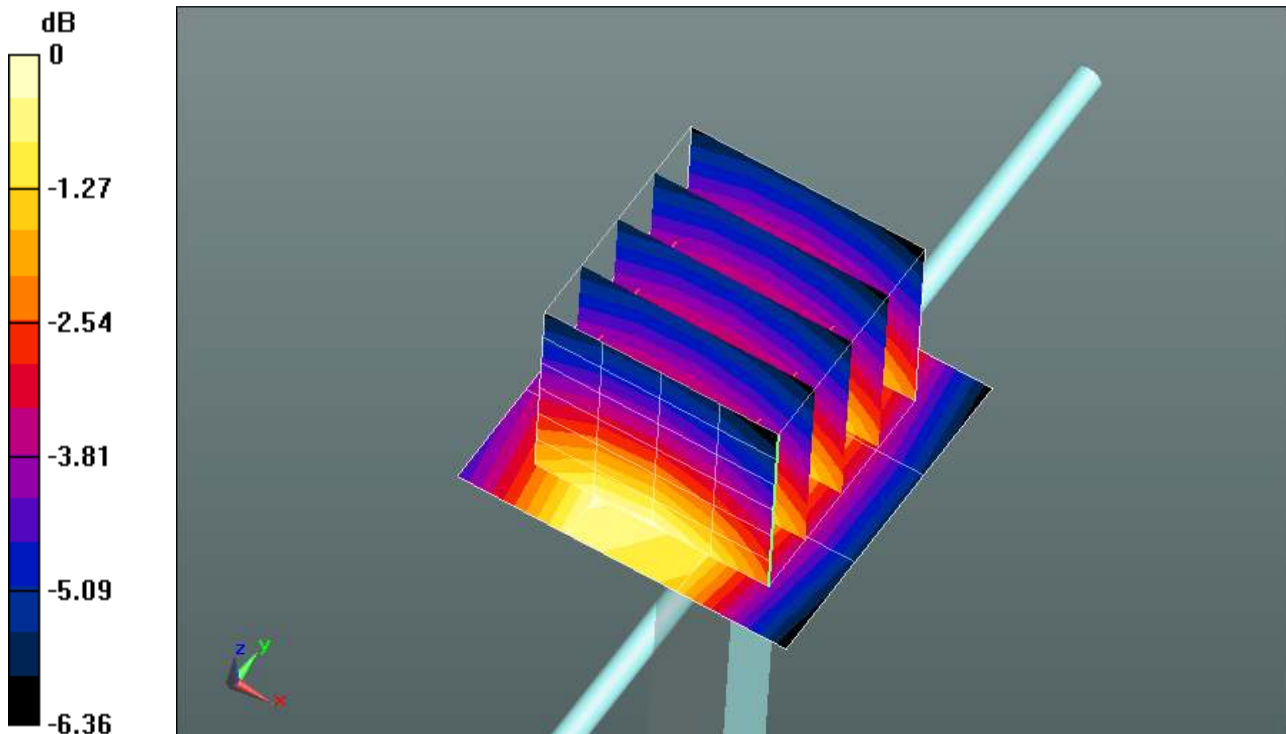
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- 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) = 9.72 W/kg

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 13.3 W/kg
SAR(1 g) = 9.17 W/kg; SAR(10 g) = 6.1 W/kg
Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 9.72 W/kg = 9.88 dBW/kg

Plot 23

Date/Time: 4/11/2014 2:17:40 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d172_June 2013; Type: D1900V2; Serial: D1900V2 - SN:5d172

Communication System: CW; Frequency: 1900 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.559$ mho/m; $\epsilon_r = 50.87$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.8C; Medium Temperature: 21.8C;

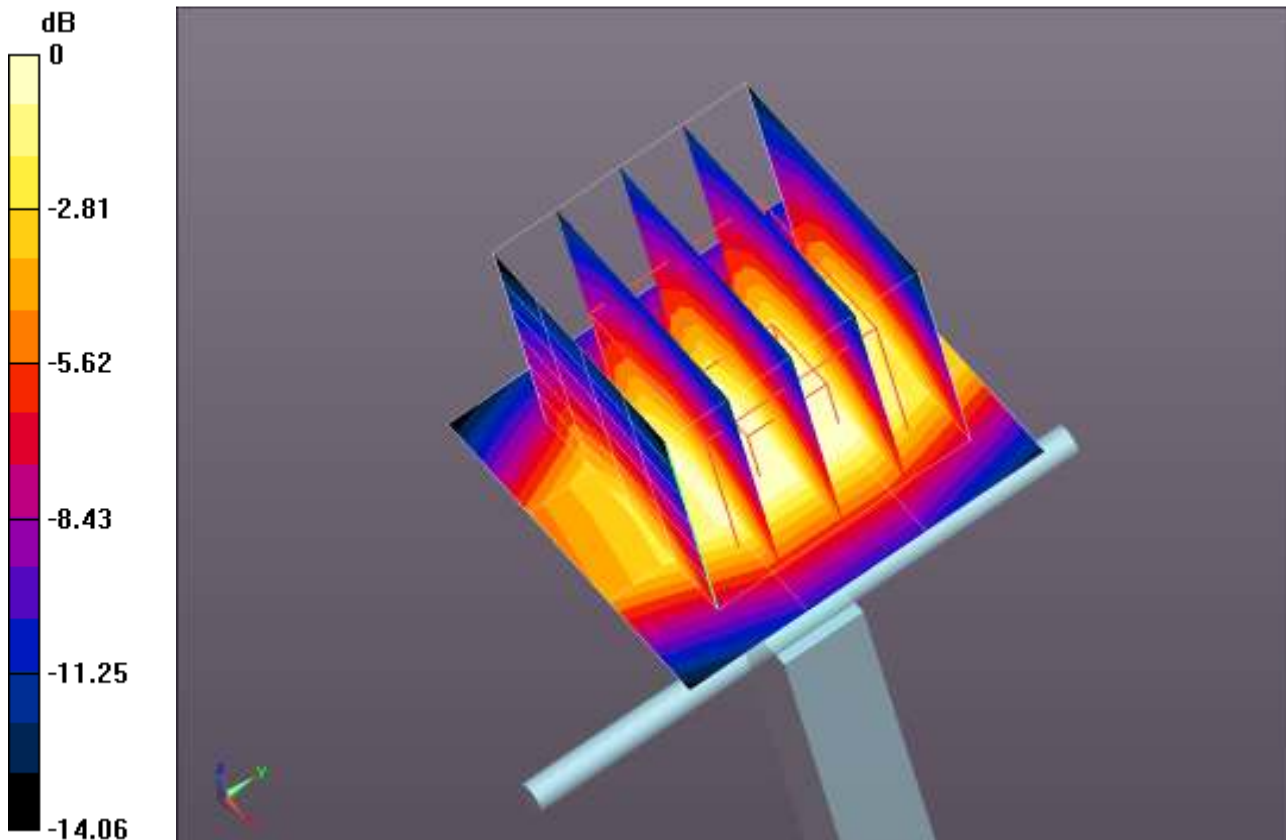
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 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: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 32.2 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 179.9 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 65.132 mW/g
SAR(1 g) = 37.2 mW/g; SAR(10 g) = 19.7 mW/g
Maximum value of SAR (measured) = 46.8 mW/g



0 dB = 32.2 mW/g = 30.16 dB mW/g