

Plot 1

Date/Time: 5/30/2014 3:28:19 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike ; Serial: MEID:A10000369F479F

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

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.395$; $\rho = 1000$ 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: 21C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.15, 6.15, 6.15); Calibrated: 3/19/2014;
- 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/Front 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.115 mW/g

Flat-Section/Front 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.388 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.135 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.116 mW/g

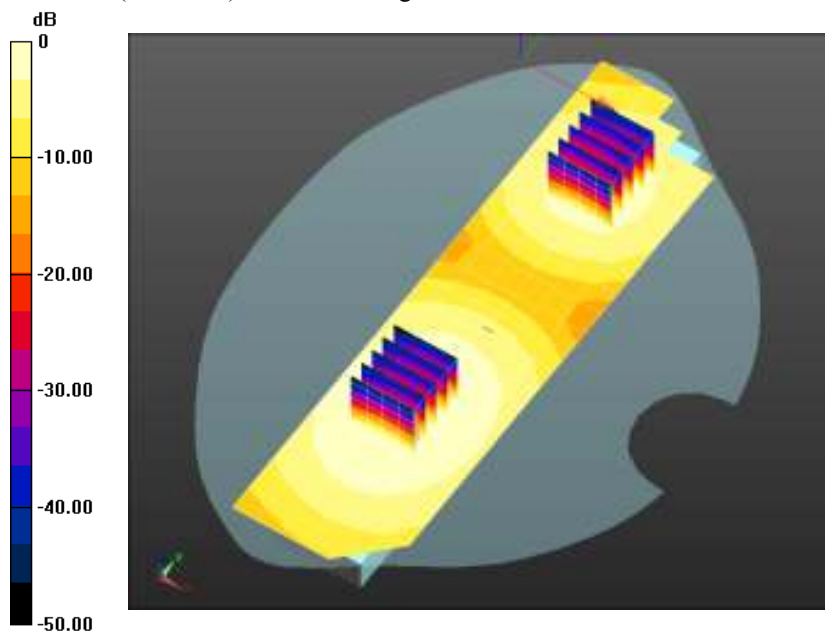
Flat-Section/Front 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.388 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.097 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.0816 mW/g



0 dB = 0.115 mW/g = -18.80 dB mW/g

Plot 2

Date/Time: 5/30/2014 4:14:28 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike ; Serial: MEID:A10000369F479F

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

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.395$; $\rho = 1000$ 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: 21C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.15, 6.15, 6.15); 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 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/Back 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.117 mW/g

Flat-Section/Back 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.777 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.137 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.119 mW/g

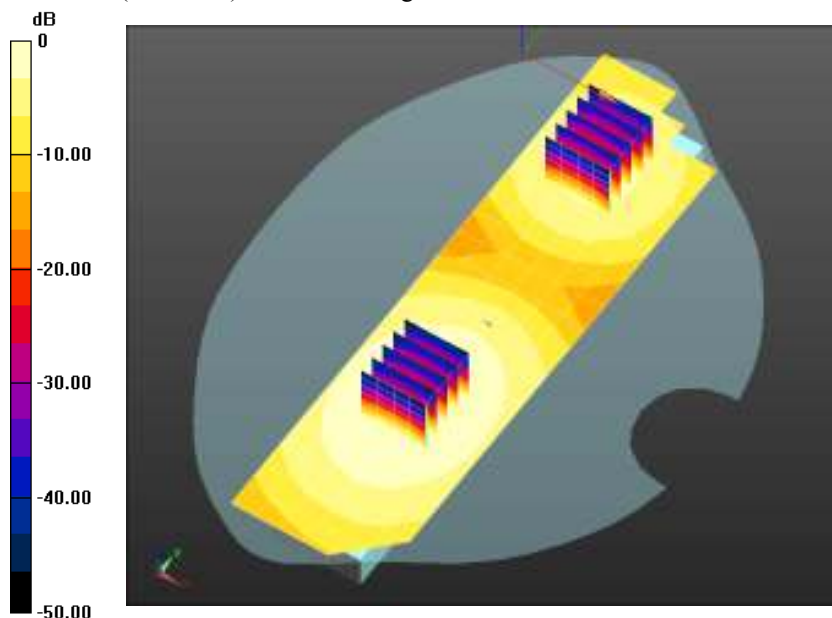
Flat-Section/Back 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.777 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.087 mW/g

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.0736 mW/g



0 dB = 0.117 mW/g = -18.67 dB mW/g

Plot 3

Date/Time: 5/30/2014 5:10:06 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike ; Serial: MEID:A10000369F479F

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

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.395$; $\rho = 1000$ 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: 21C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.15, 6.15, 6.15); 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 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/Left Edge 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0874 mW/g

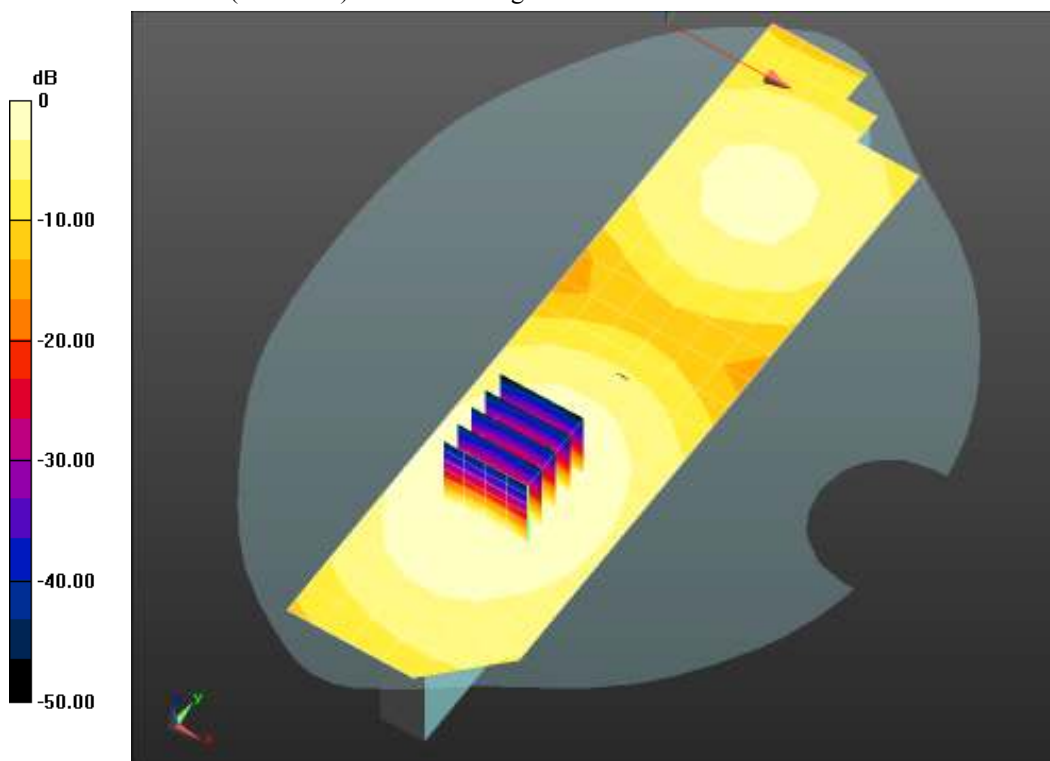
Flat-Section/Left Edge 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.942 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.0897 mW/g



0 dB = 0.0874 mW/g = -21.17 dB mW/g

Plot 4

Date/Time: 5/30/2014 4:51:56 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike ; Serial: MEID:A10000369F479F

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

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 836$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.395$; $\rho = 1000$ 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: 21C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.15, 6.15, 6.15); 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 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section/Right Edge 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0778 mW/g

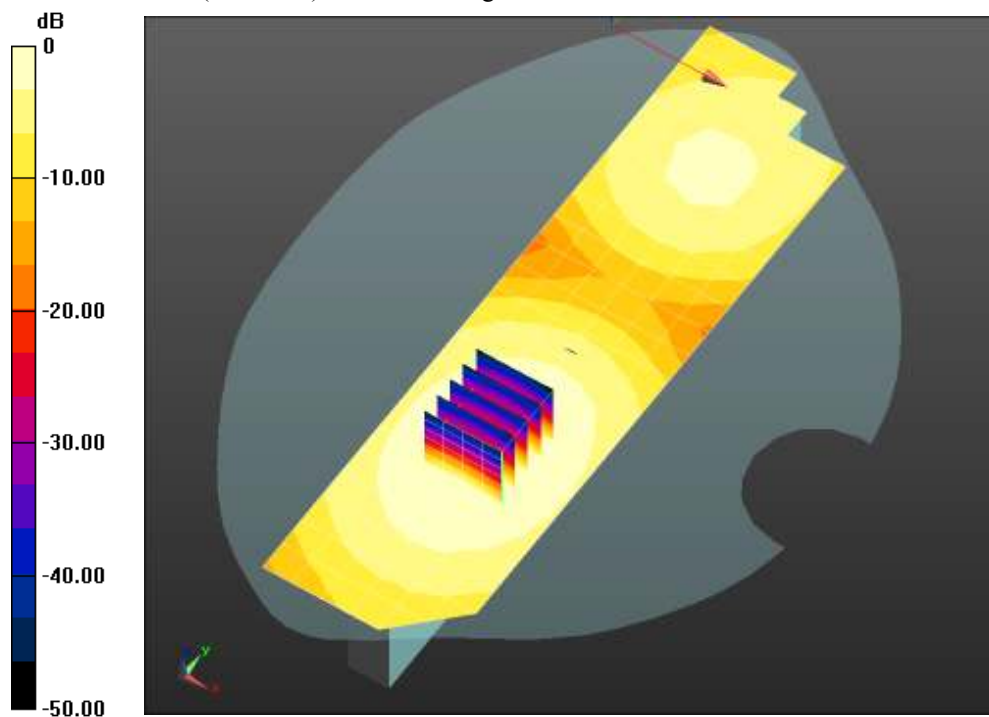
Flat-Section/Right Edge 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.463 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.092 mW/g

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.0784 mW/g



0 dB = 0.0778 mW/g = -22.18 dB mW/g

Plot 5

Date/Time: 5/30/2014 10:52:03 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

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

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 54.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.6C; Medium Temperature: 20C; Comments:

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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 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS52 52.8.1(838);

Flat-Section/Front 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Flat-Section/Front 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.247 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.346 mW/g

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.271 mW/g

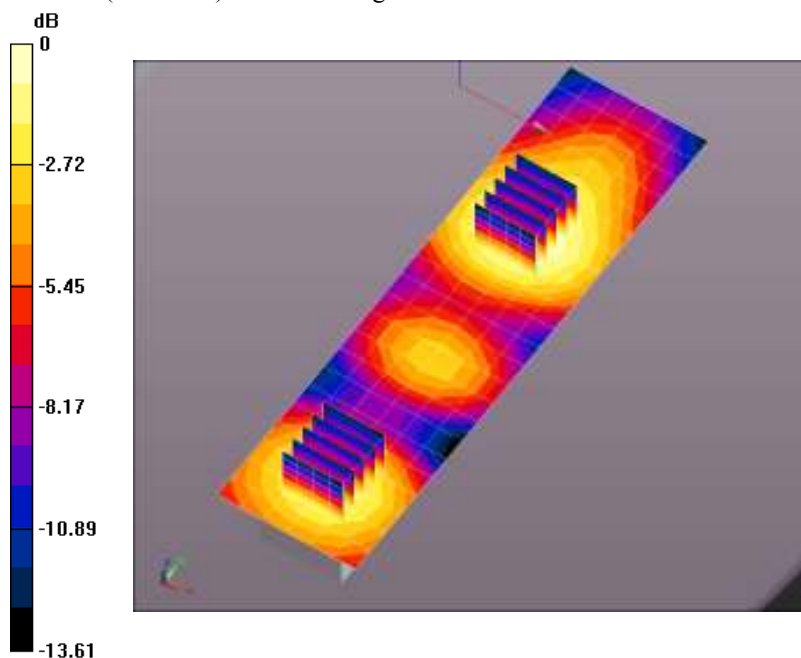
Flat-Section/Front 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.247 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.276 mW/g

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.270 mW/g = -11.37 dB mW/g

Plot 6

Date/Time: 5/30/2014 11:27:13 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

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

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 54.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.8C; Medium Temperature: 20C; 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 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

Flat-Section/Back 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.206 mW/g

Flat-Section/Back 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,

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

Reference Value = 8.099 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.273 mW/g

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.212 mW/g

Flat-Section/Back 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm,

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

Reference Value = 8.099 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.257 mW/g

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

Flat-Section/Back 30mm/Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm,

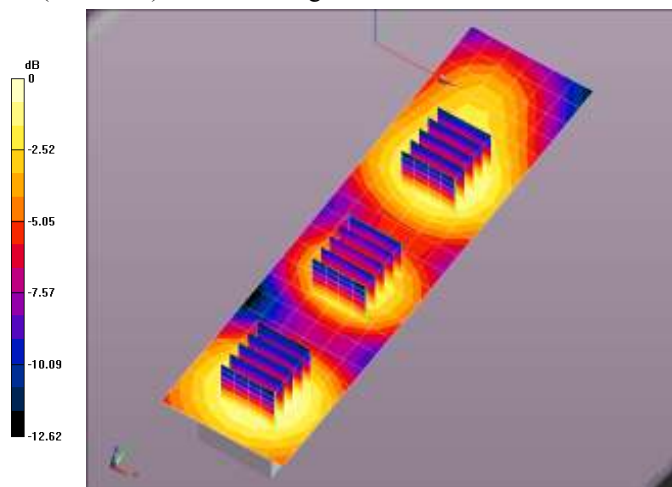
 $dy=8$ mm, $dz=5$ mm

Reference Value = 8.099 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.206 mW/g = -13.71 dB mW/g

Plot 7

Date/Time: 5/30/2014 12:38:04 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

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

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 54.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 20C; 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 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

Flat-Section/Left Edge 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.204 mW/g

Flat-Section/Left Edge 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.266 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.278 mW/g

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.121 mW/g

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

Flat-Section/Left Edge 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.266 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.225 mW/g

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.176 mW/g

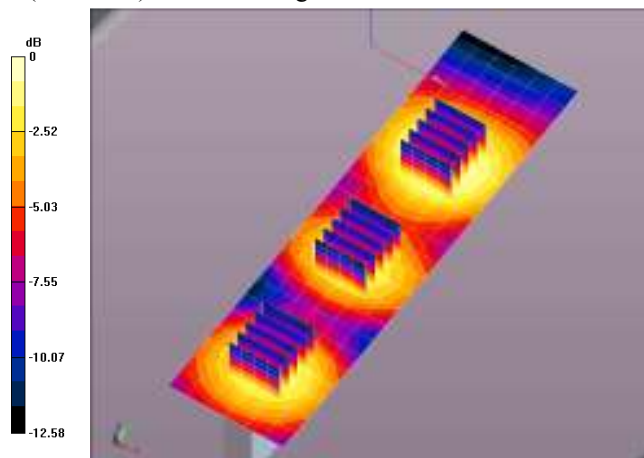
Flat-Section/Left Edge 30mm/Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.266 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.207 mW/g

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.204 mW/g = -13.80 dB mW/g

Plot 8

Date/Time: 5/30/2014 12:10:05 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

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

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 54.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.9C; Medium Temperature: 20.1C;

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 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section/Right Edge 30mm/Area Scan (7x24x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.227 mW/g

Flat-Section/Right Edge 30mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.321 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.295 mW/g

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.230 mW/g

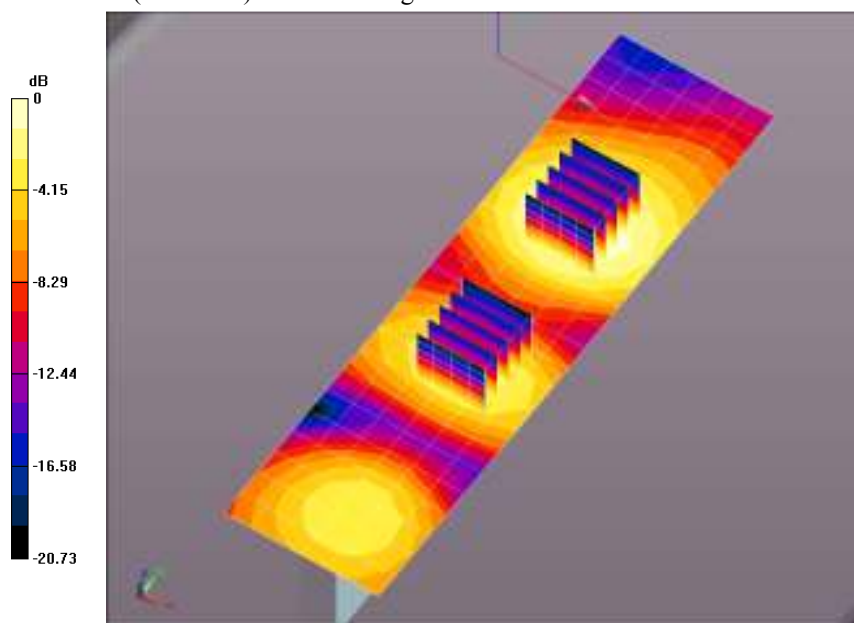
Flat-Section/Right Edge 30mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.321 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.190 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.227 mW/g = -12.88 dB mW/g

Plot 9

Date/Time: 6/11/2014 6:13:27 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

Communication System: CDMA RC3; Frequency: 1851.25 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r = 53.784$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.7C; 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 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

Flat-Section WC/Front 30mm_Low/Area Scan (7x24x1): Measurement grid:

 $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.149 mW/g

Flat-Section WC/Front 30mm_Low/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 5.880 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.195 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.089 mW/g

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

Maximum value of SAR (measured) = 0.151 mW/g

Flat-Section WC/Front 30mm_Low/Zoom Scan (5x5x7)/Cube 1: Measurement

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

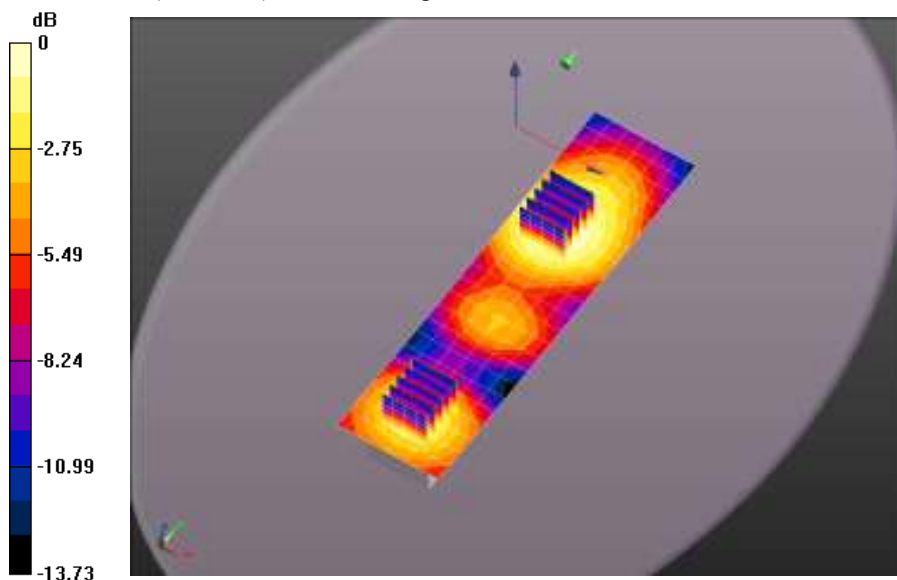
Reference Value = 5.880 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.060 mW/g

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

Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.149 mW/g = -16.53 dB mW/g

Plot 10

Date/Time: 6/11/2014 6:45:41 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Wi-MM; Type: Bike; Serial: MEID:A10000369F46F4

Communication System: CDMA RC3; Frequency: 1908.75 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.554$ mho/m; $\epsilon_r = 53.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.3C; 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 (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 4/9/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section WC/Front 30mm_High/Area Scan (7x24x1): Measurement grid:

 $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.117 mW/g

Flat-Section WC/Front 30mm_High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.907 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.160 mW/g

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.122 mW/g

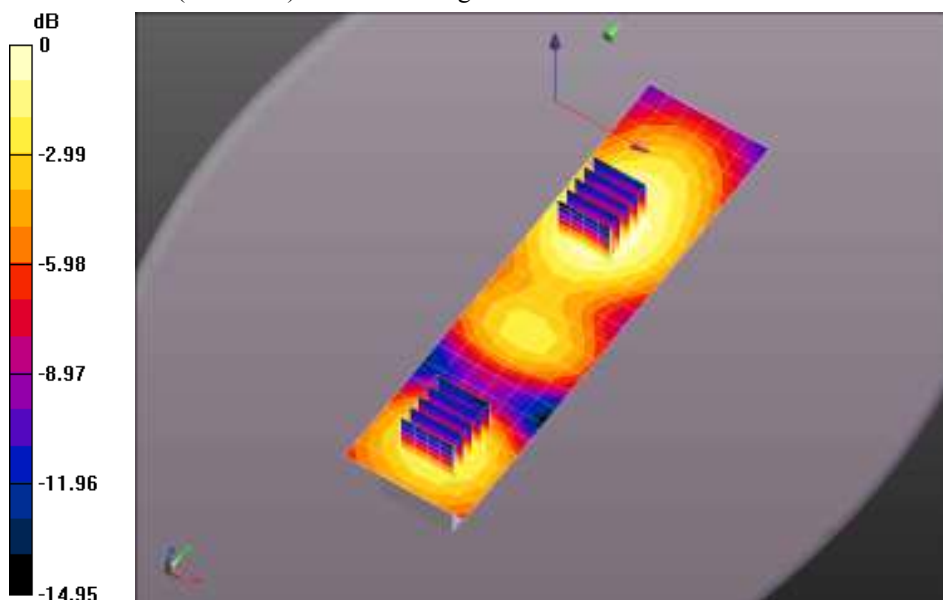
Flat-Section WC/Front 30mm_High/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.907 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.115 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.0901 mW/g



0 dB = 0.117 mW/g = -18.64 dB mW/g

Plot 11

Date/Time: 5/30/2014 1:39:07 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; $\sigma = 0.961$ mho/m; $\epsilon_r = 53.409$; $\rho = 1000$ 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: 21C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(6.15, 6.15, 6.15); Calibrated: 3/19/2014;
- 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) = 10.9 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:

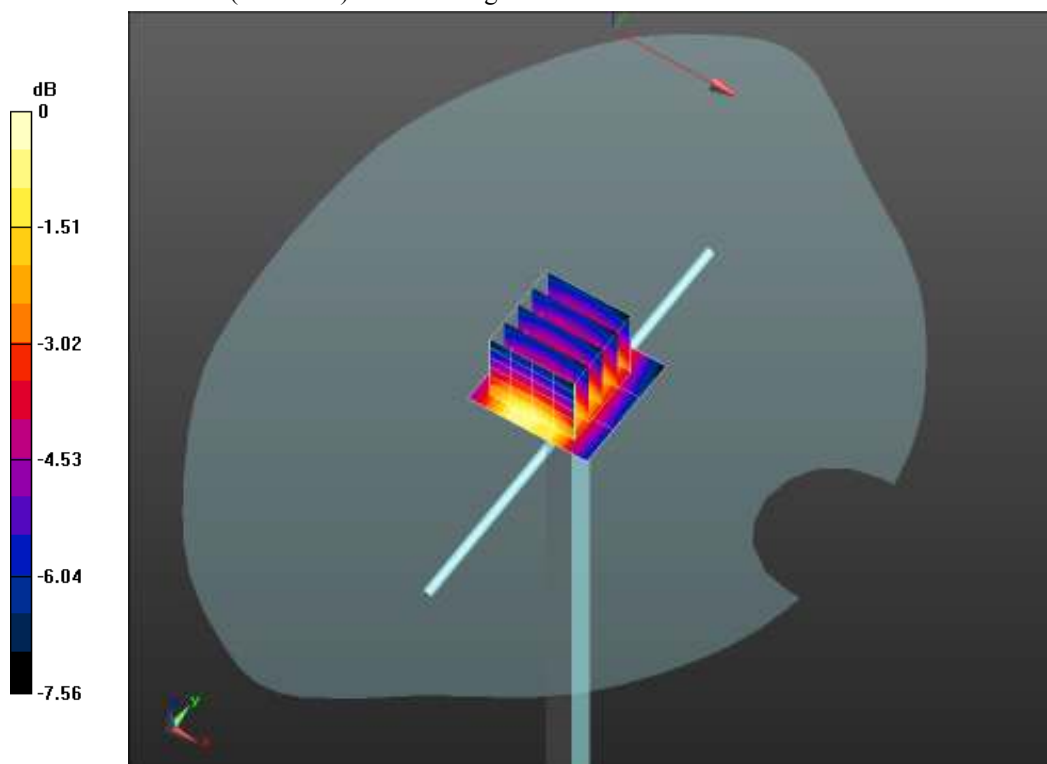
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 111.2 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 14.430 mW/g

SAR(1 g) = 9.98 mW/g; SAR(10 g) = 6.65 mW/g

Maximum value of SAR (measured) = 11.5 mW/g



0 dB = 10.9 mW/g = 20.72 dB mW/g

Plot 12

Date/Time: 5/30/2014 9:26:41 AM

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; $\sigma = 1.583$ mho/m; $\epsilon_r = 54.045$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.1C; Medium Temperature: 20.6C;

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 Sn1266; Calibrated: 4/9/2014
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 36.6 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:

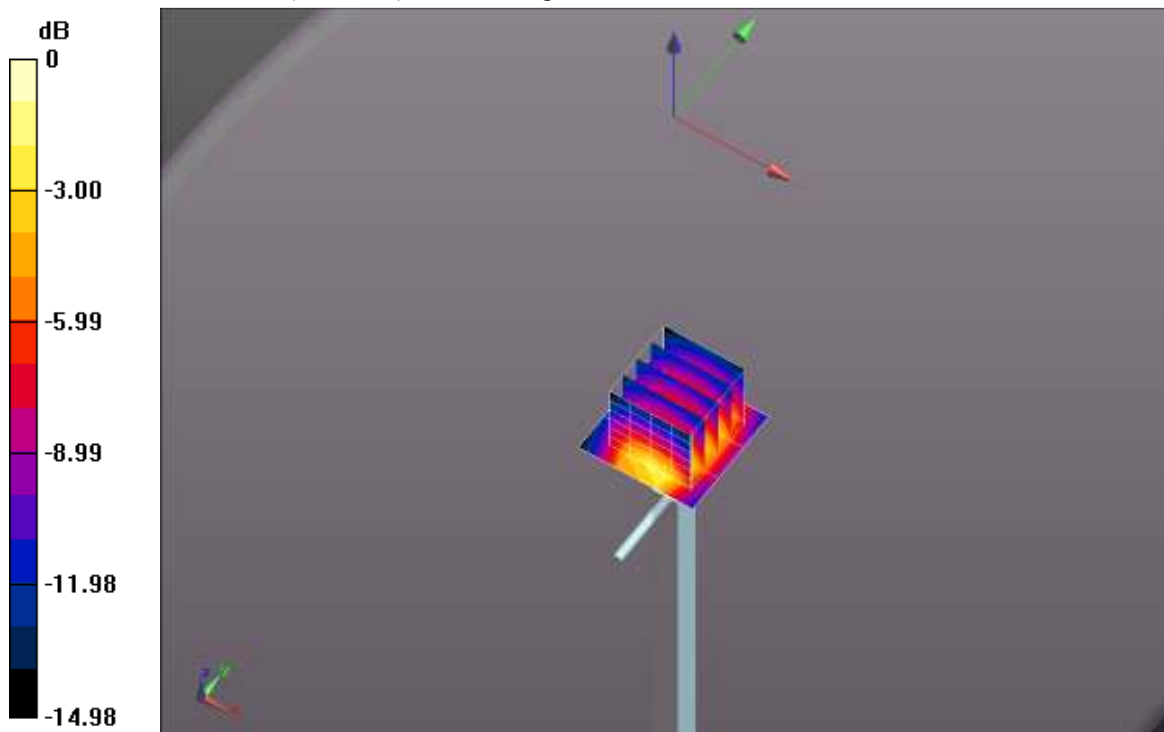
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 180.0 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 66.737 mW/g

SAR(1 g) = 38.4 mW/g; SAR(10 g) = 20.2 mW/g

Maximum value of SAR (measured) = 48.3 mW/g



0 dB = 36.6 mW/g = 31.27 dB mW/g

Plot 13

Date/Time: 6/11/2014 11:07:26 AM

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; $\sigma = 1.553$ mho/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: John; Air Temperature: 21.6C; Medium Temperature: 21.80C;

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 Sn1266; Calibrated: 4/9/2014
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 36.2 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:

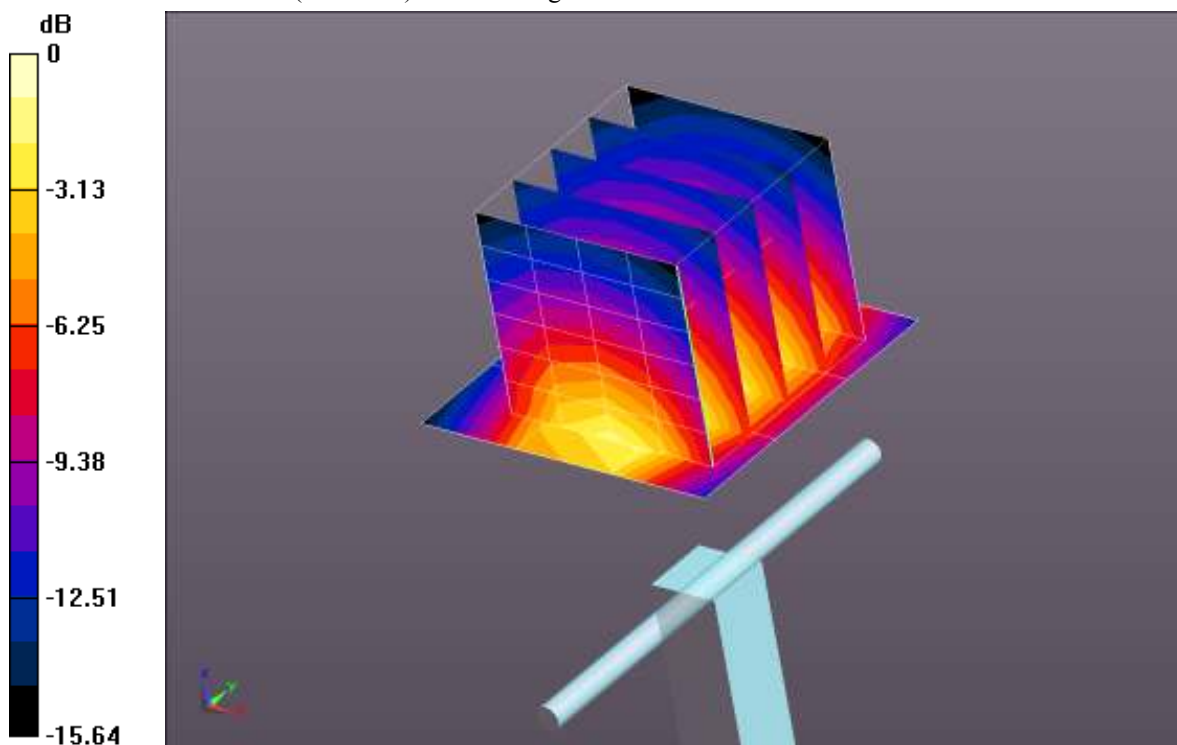
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 177.6 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 63.972 mW/g

SAR(1 g) = 36.8 mW/g; SAR(10 g) = 19.5 mW/g

Maximum value of SAR (measured) = 46.3 mW/g



0 dB = 36.2 mW/g = 31.17 dB mW/g