

Plot 1

Date/Time: 11/26/2013 8:29:14 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; 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/Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.215 mW/g

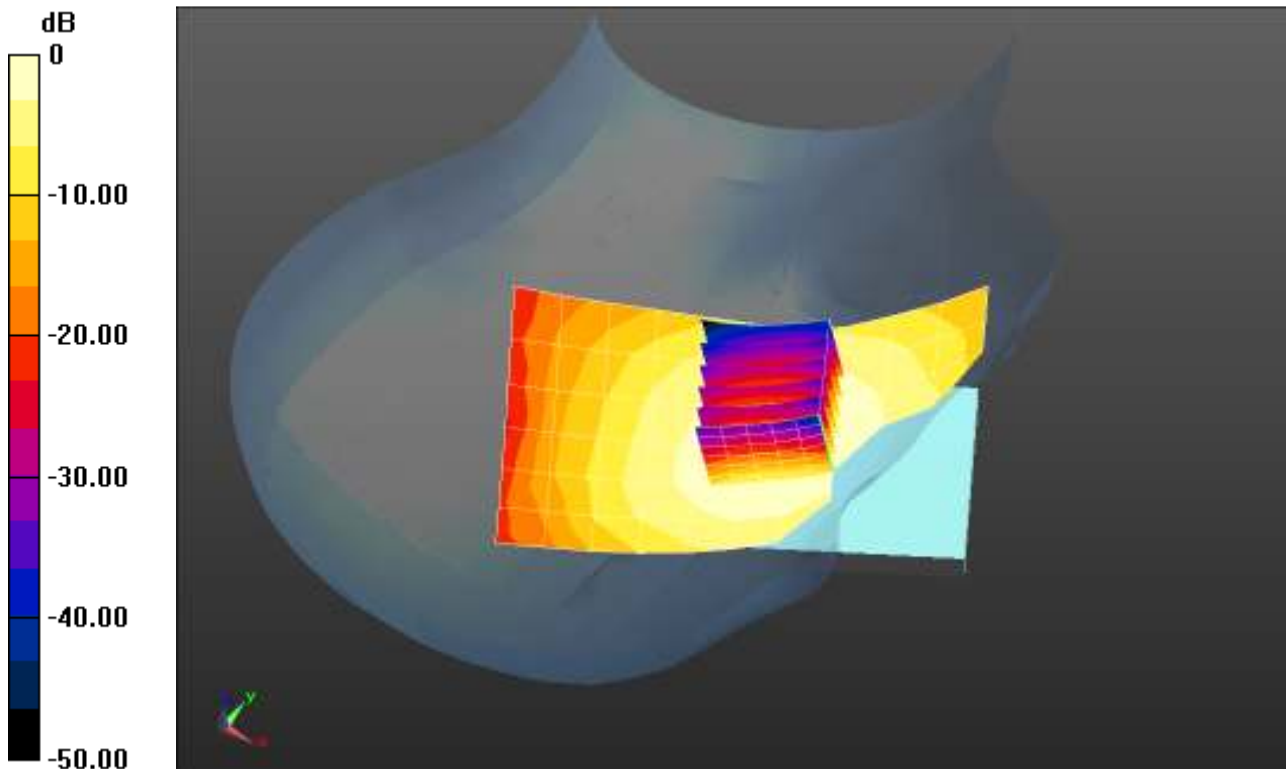
Right-Hand-Side/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.848 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.256 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.215 mW/g = -13.36 dB mW/g

Plot 2

Date/Time: 11/26/2013 8:51:05 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; 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);

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

Maximum value of SAR (measured) = 0.137 mW/g

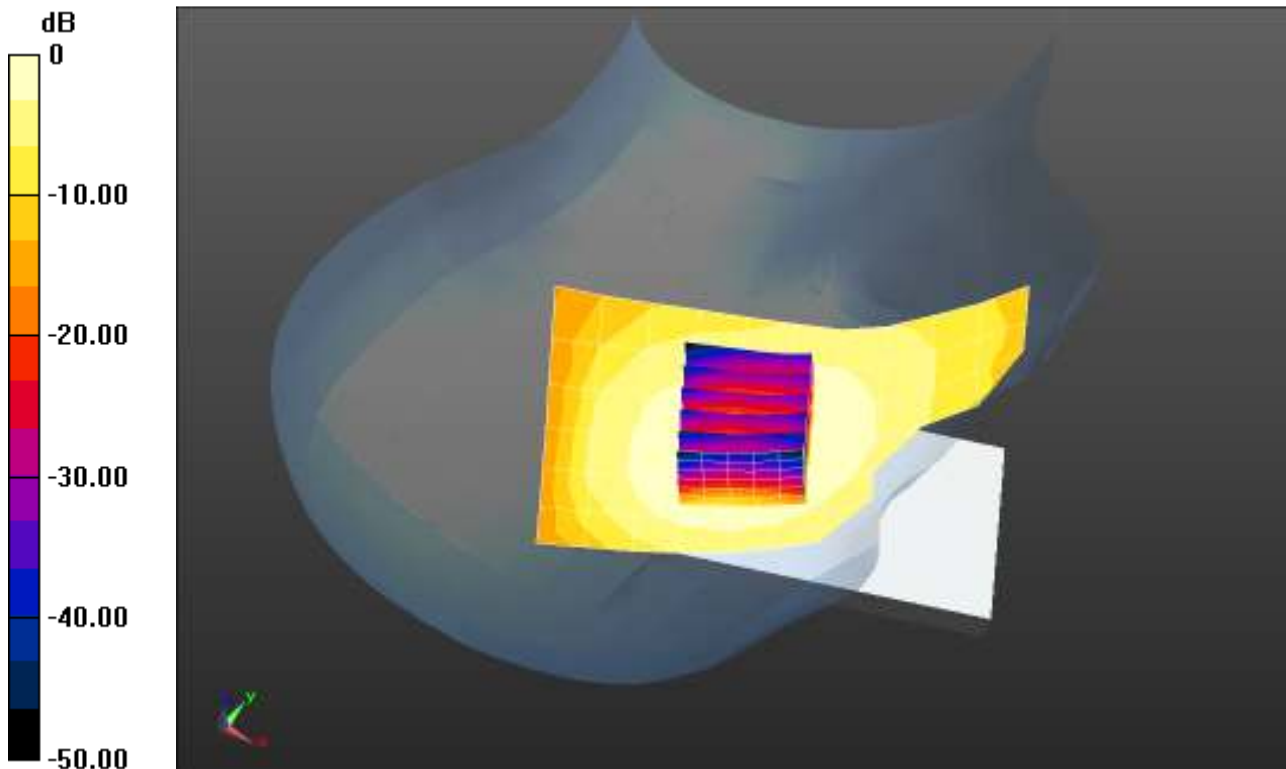
Right-Hand-Side/Tilt Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.670 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.137 mW/g = -17.27 dB mW/g

Plot 3

Date/Time: 11/26/2013 7:48:00 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.8C; 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/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.245 mW/g

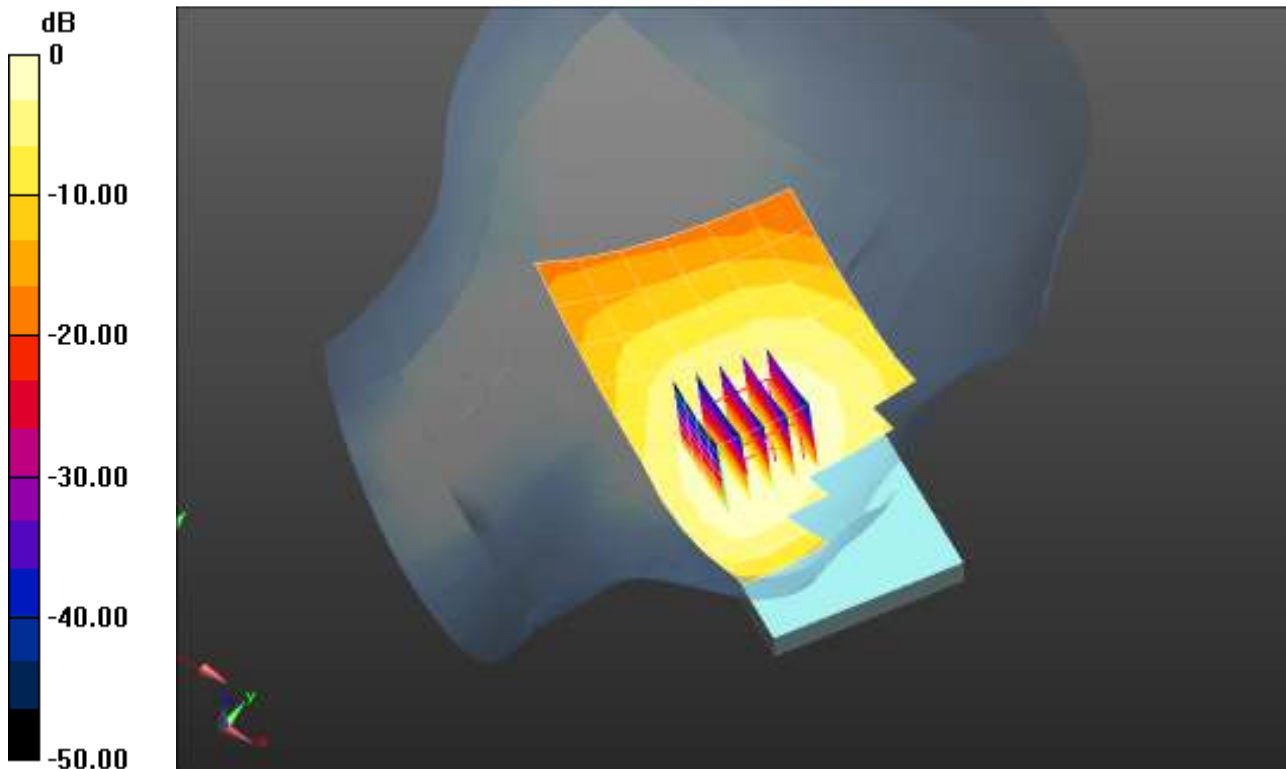
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.526 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.291 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.161 mW/g

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



0 dB = 0.245 mW/g = -12.23 dB mW/g

Plot 4

Date/Time: 11/26/2013 8:07:22 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; 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);

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

Maximum value of SAR (measured) = 0.138 mW/g

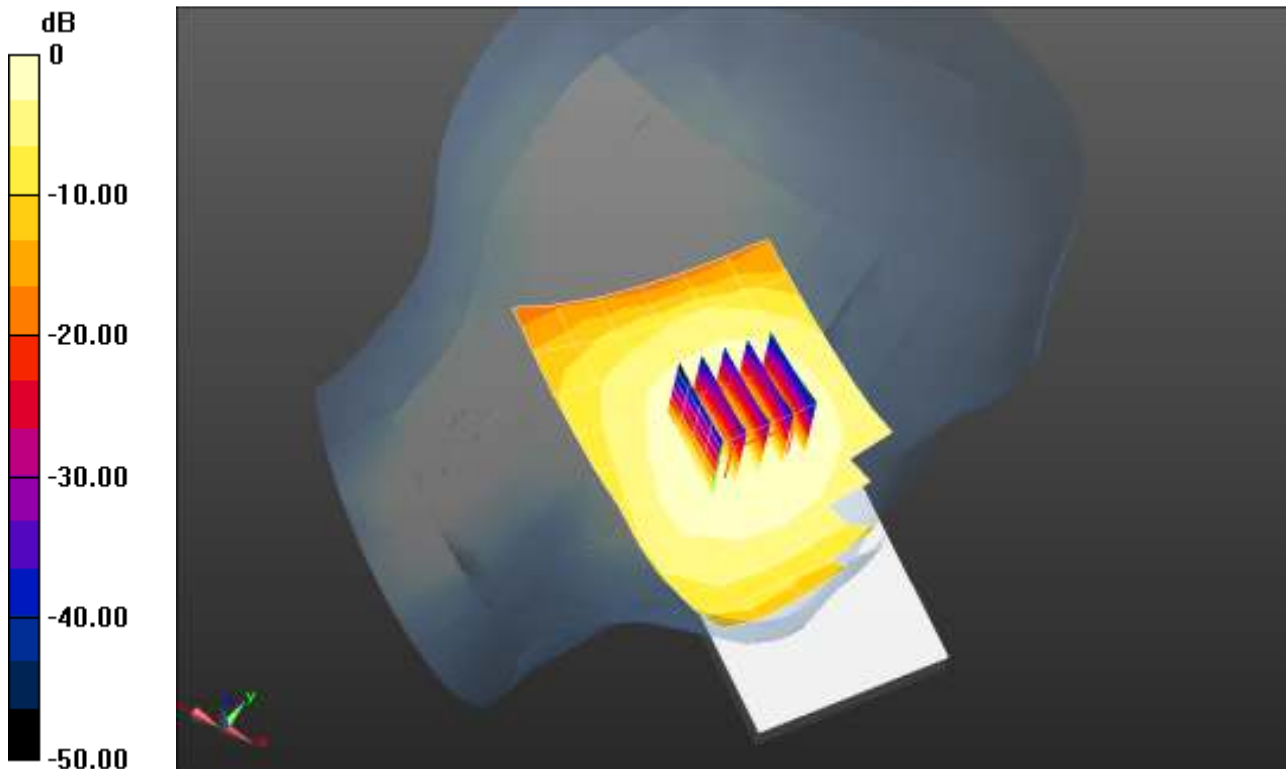
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.227 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.155 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.138 mW/g = -17.19 dB mW/g

Plot 5

Date/Time: 2/22/2014 11:47:06 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21C; Medium Temperature: 20.3C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Right/Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.383 mW/g

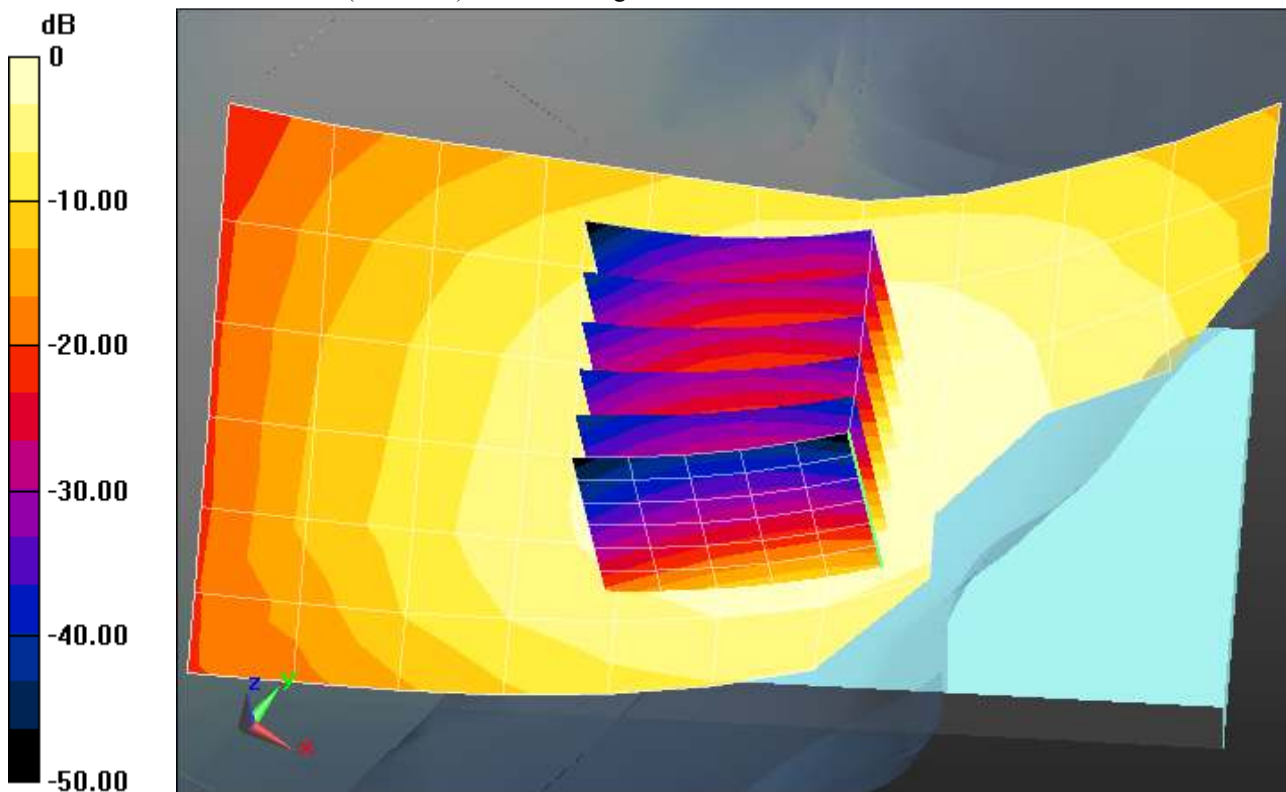
Ceramic_Right/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.135 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.447 mW/g

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.389 mW/g



0 dB = 0.383 mW/g = -8.35 dB mW/g

Plot 6

Date/Time: 2/22/2014 12:05:57 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21C; Medium Temperature: 20.3C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Right/Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.219 mW/g

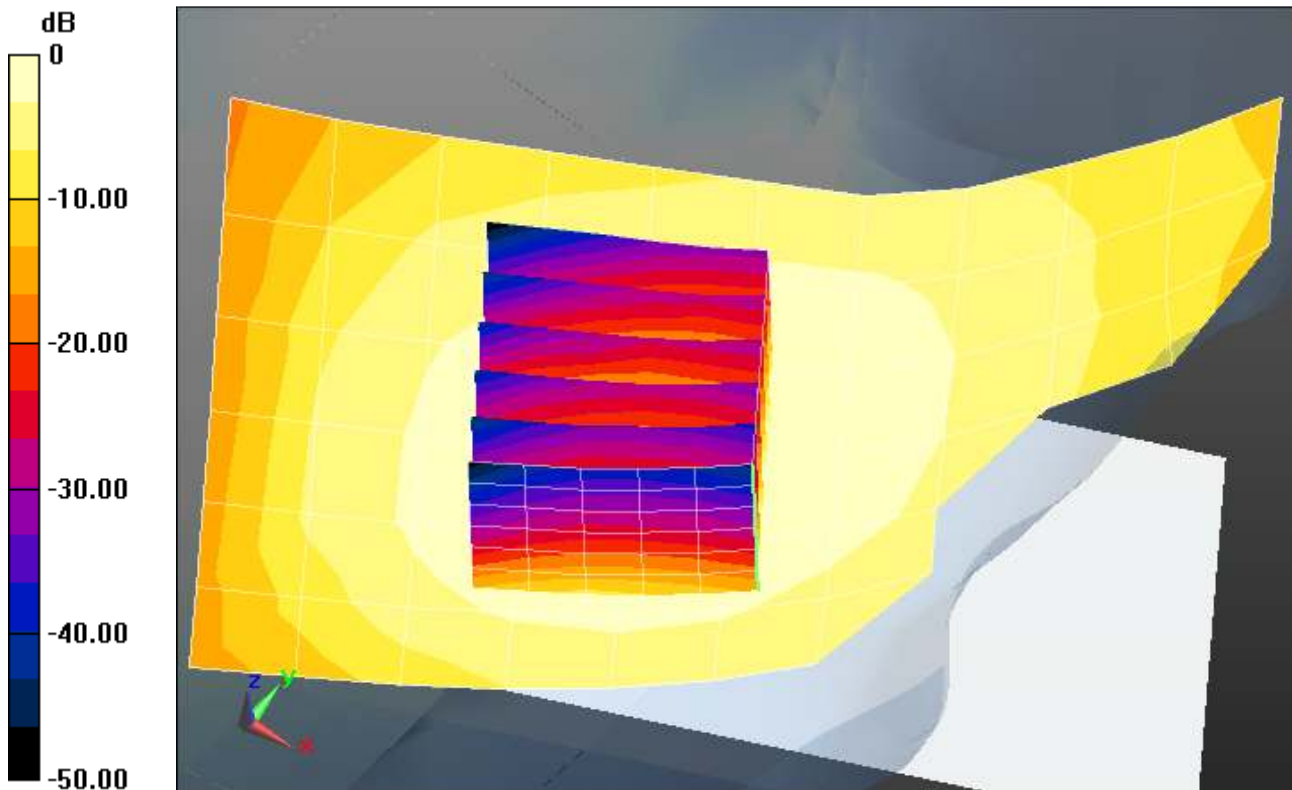
Ceramic_Right/Tilt Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.901 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.250 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.219 mW/g = -13.20 dB mW/g

Plot 7

Date/Time: 2/22/2014 12:26:27 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 20.5C; Medium Temperature: 20C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Left/Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.411 mW/g

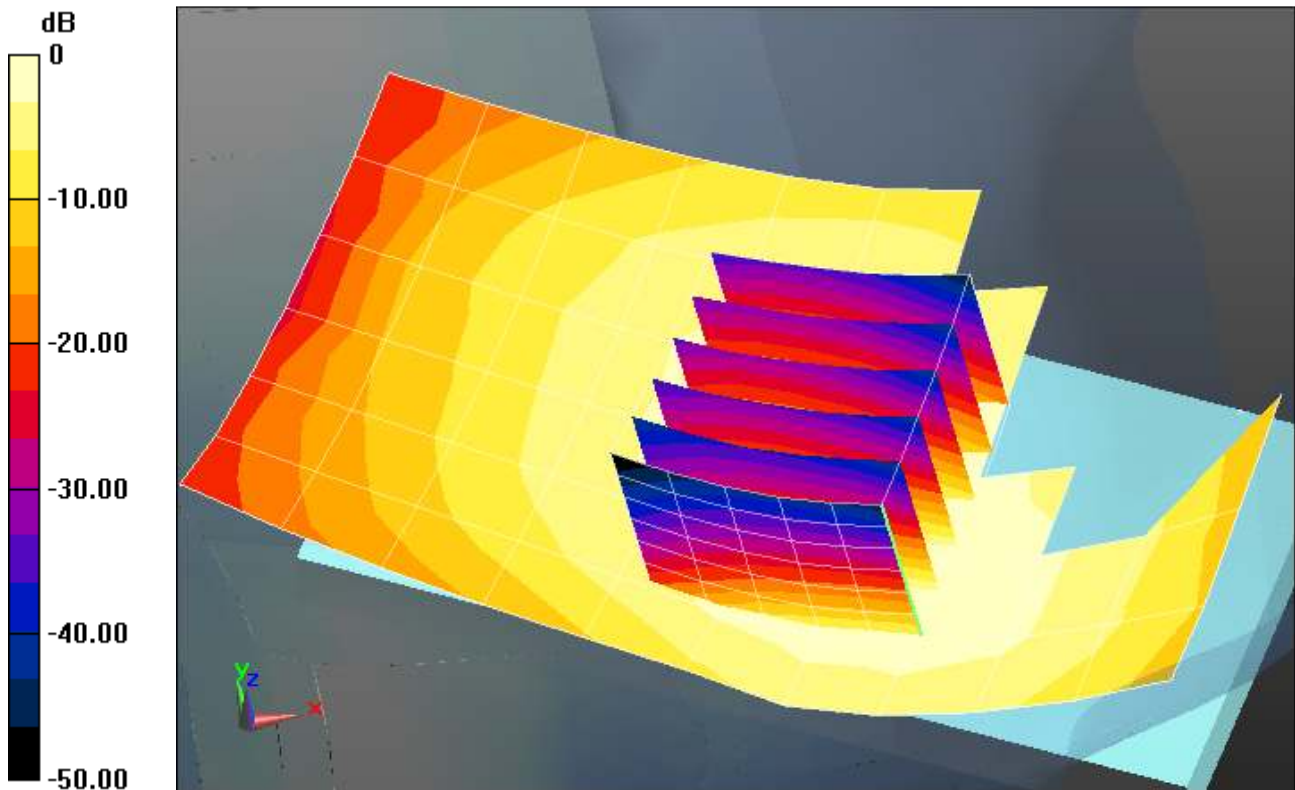
Ceramic_Left/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.221 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.504 mW/g

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.411 mW/g = -7.71 dB mW/g

Plot 8

Date/Time: 2/22/2014 12:45:09 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 20.6C; Medium Temperature: 20C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Ceramic_Left/Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.250 mW/g

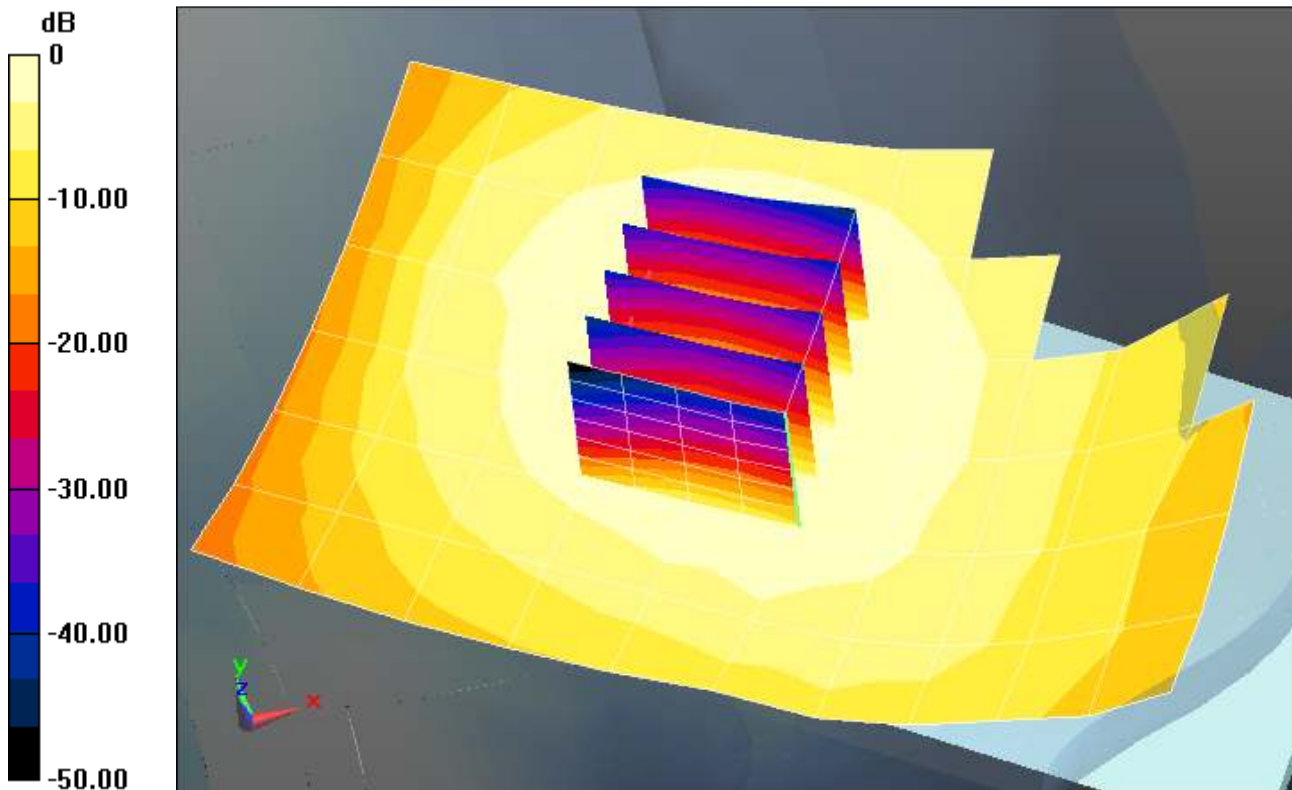
Ceramic_Left/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.088 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.290 mW/g

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.250 mW/g = -12.04 dB mW/g

Plot 9

Date/Time: 12/3/2013 11:50:47 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.7C; 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);

Right-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.351 mW/g

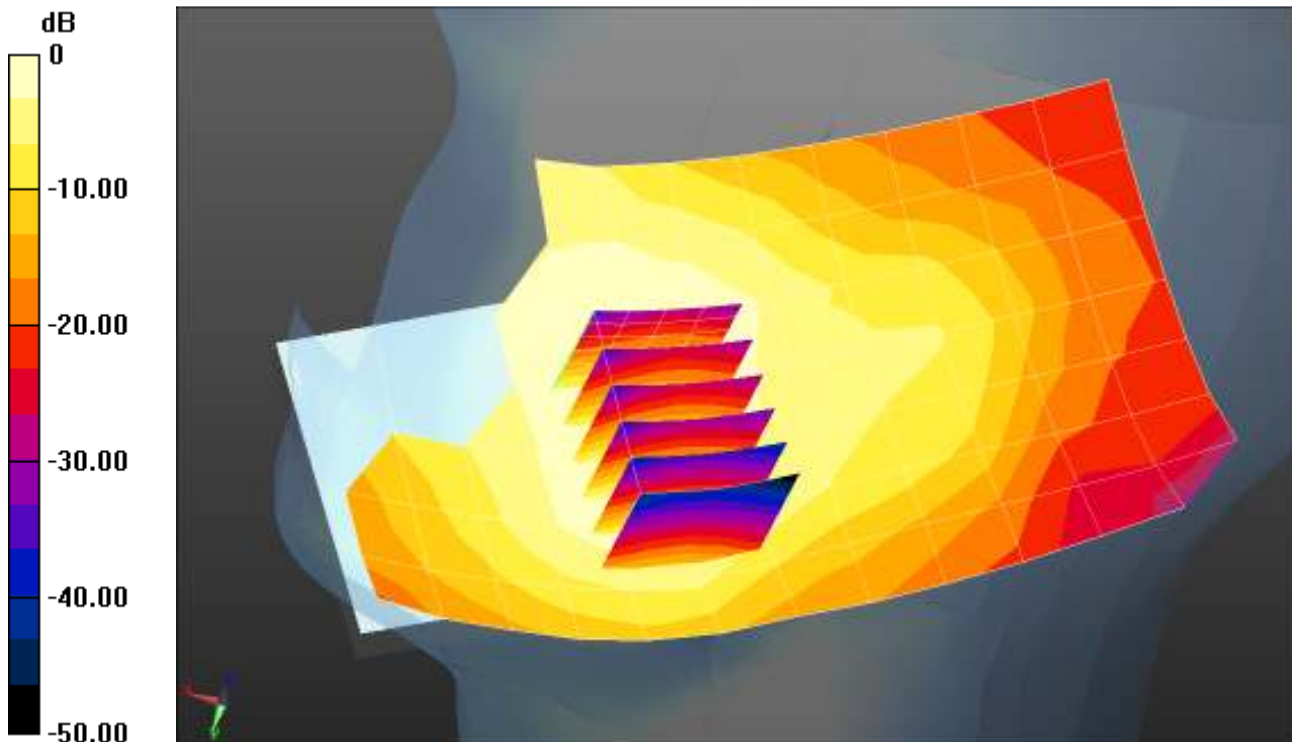
Right-Hand-Side/Touch Position/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.749 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.483 mW/g

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.377 mW/g



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

Plot 10

Date/Time: 12/3/2013 1:37:37 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.7C; 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 (Locations From Previous Scan Used)), 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
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.289 mW/g

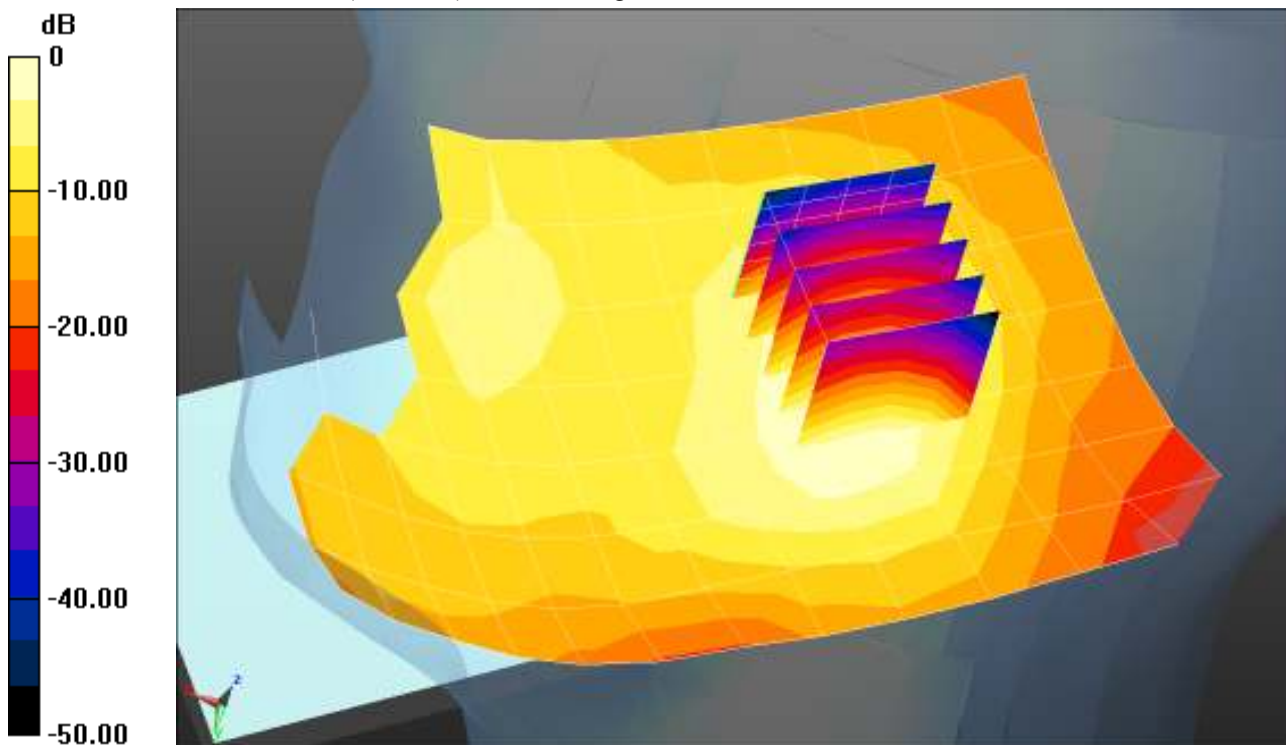
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.717 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.392 mW/g

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.289 mW/g = -10.77 dB mW/g

Plot 11

Date/Time: 12/3/2013 2:10:45 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.9C; 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 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.565 mW/g

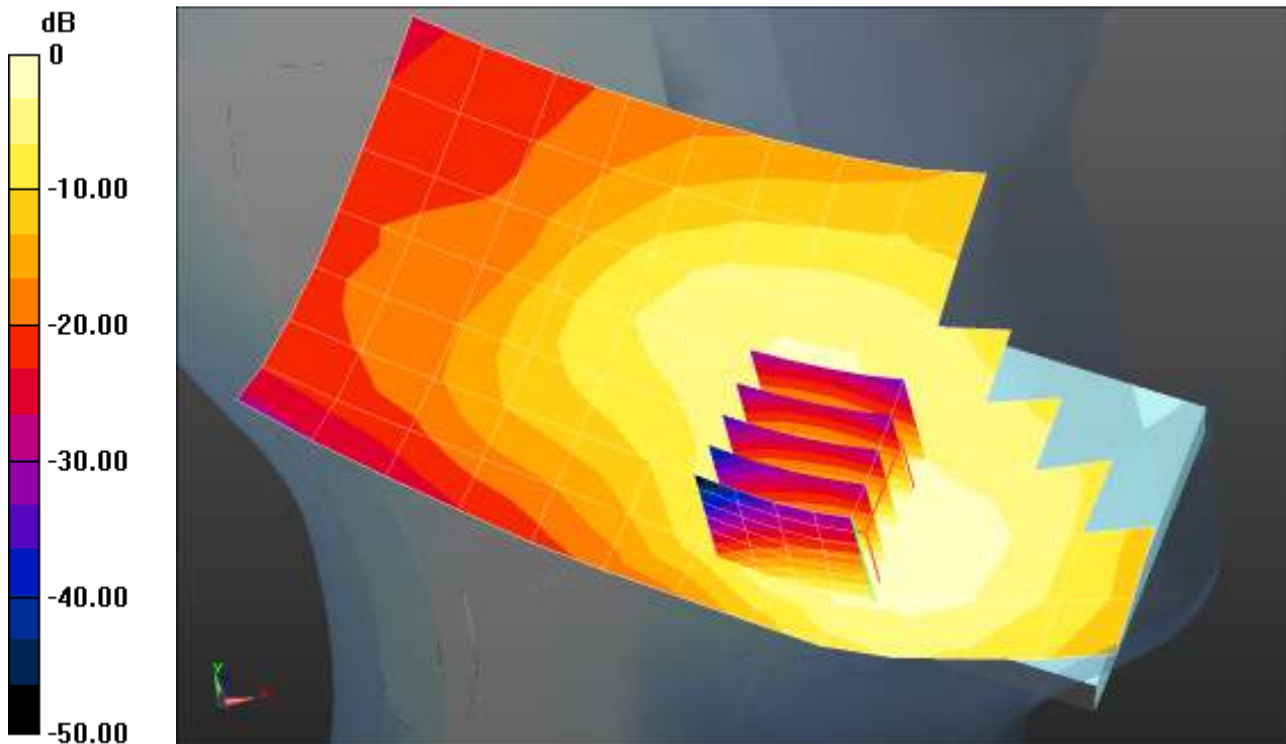
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.736 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.777 mW/g

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



0 dB = 0.565 mW/g = -4.96 dB mW/g

Plot 12

Date/Time: 12/3/2013 2:27:13 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.5C; 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 (Locations From Previous Scan Used)), 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);

Left-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

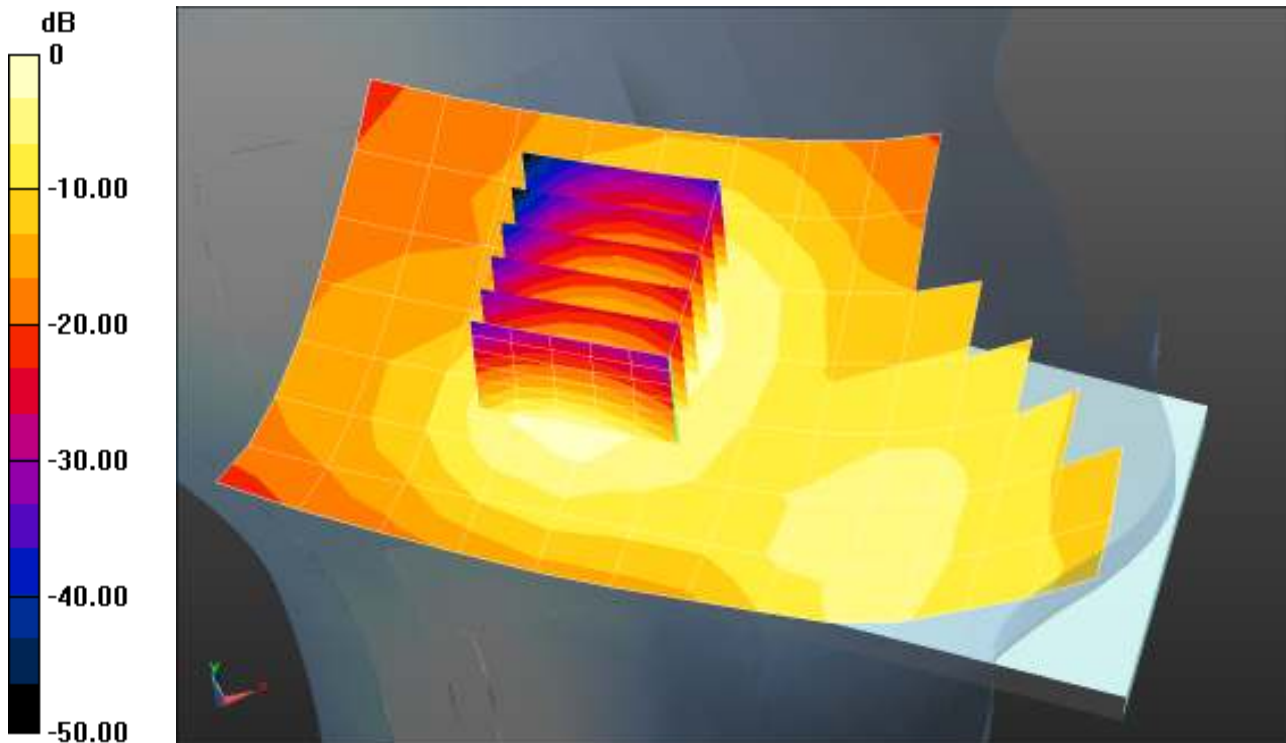
Left-Hand-Side/Tilt Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.892 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.402 mW/g

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.170 mW/g

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



0 dB = 0.314 mW/g = -10.07 dB mW/g

Plot 13

Date/Time: 12/4/2013 10:53:07 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600930

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.467$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.5C; Medium Temperature: 19.6C;

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
- DASYS2 52.8.1(838);

Left-Hand-Side 12-4-2013_Ceramic/Touch Position/Area Scan (13x8x1): Measurement grid:

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

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

Left-Hand-Side 12-4-2013_Ceramic/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

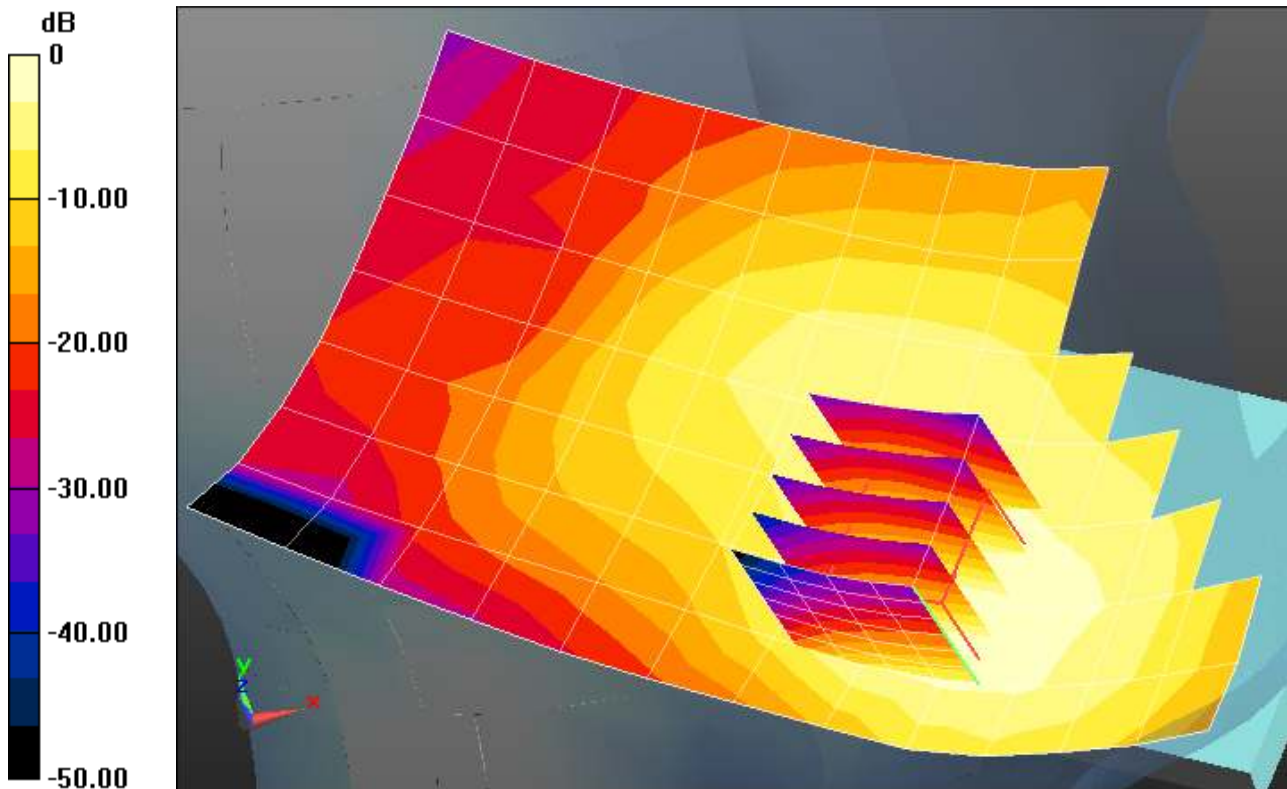
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.508 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.775 mW/g

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.566 mW/g



0 dB = 0.568 mW/g = -4.91 dB mW/g

Plot 14

Date/Time: 12/2/2013 3:53:59 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.7C; Medium Temperature: 20.7C;

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
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.491 mW/g

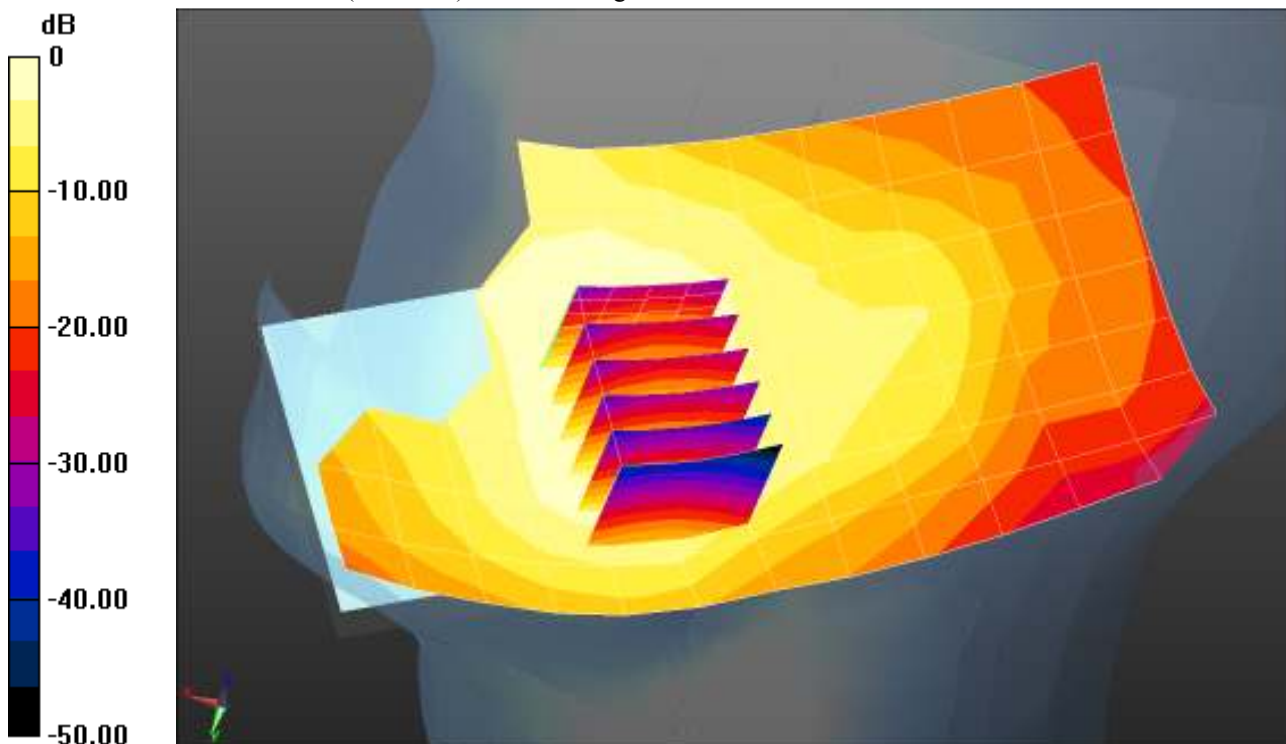
Right-Hand-Side/Touch Position/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.870 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.668 mW/g

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.491 mW/g = -6.17 dB mW/g

Plot 15

Date/Time: 12/2/2013 4:14:49 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.7C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- 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: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.376 mW/g

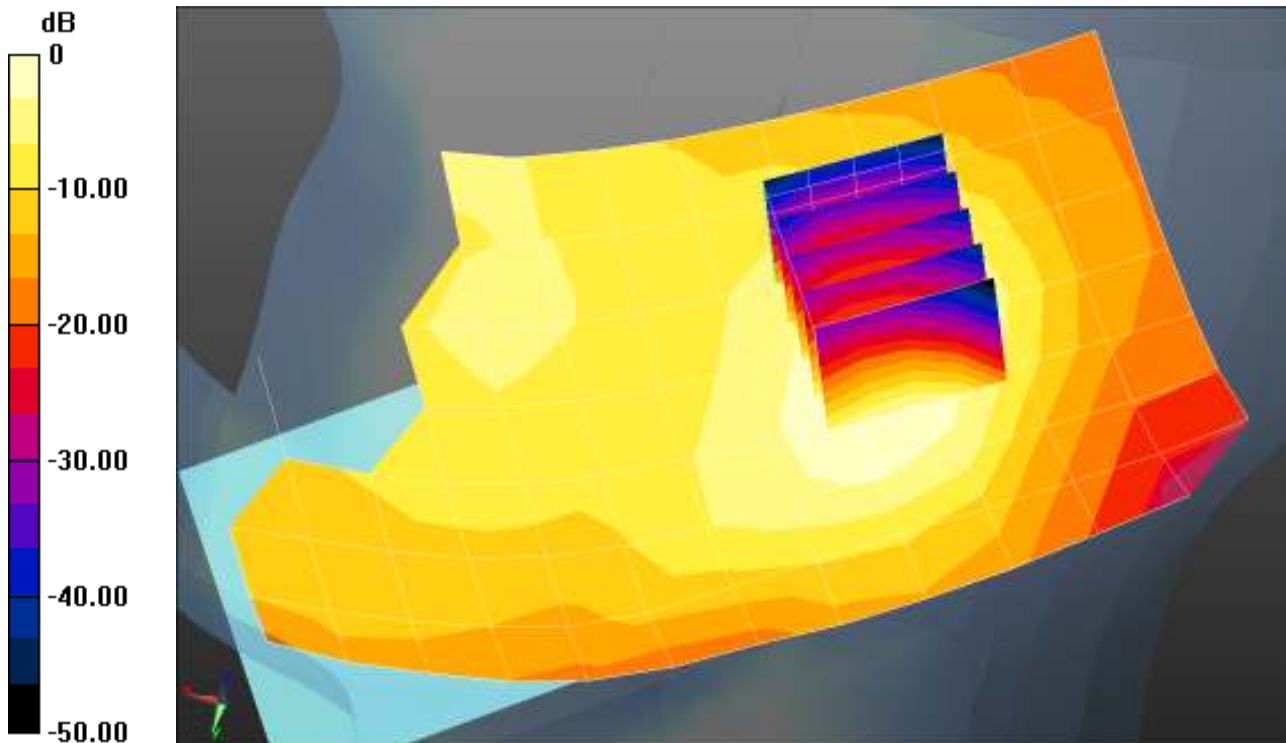
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.925 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.510 mW/g

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.376 mW/g = -8.51 dB mW/g

Plot 16

Date/Time: 12/2/2013 4:31:39 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.8C; Medium Temperature: 20.5C;

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
- DASYS2 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.775 mW/g

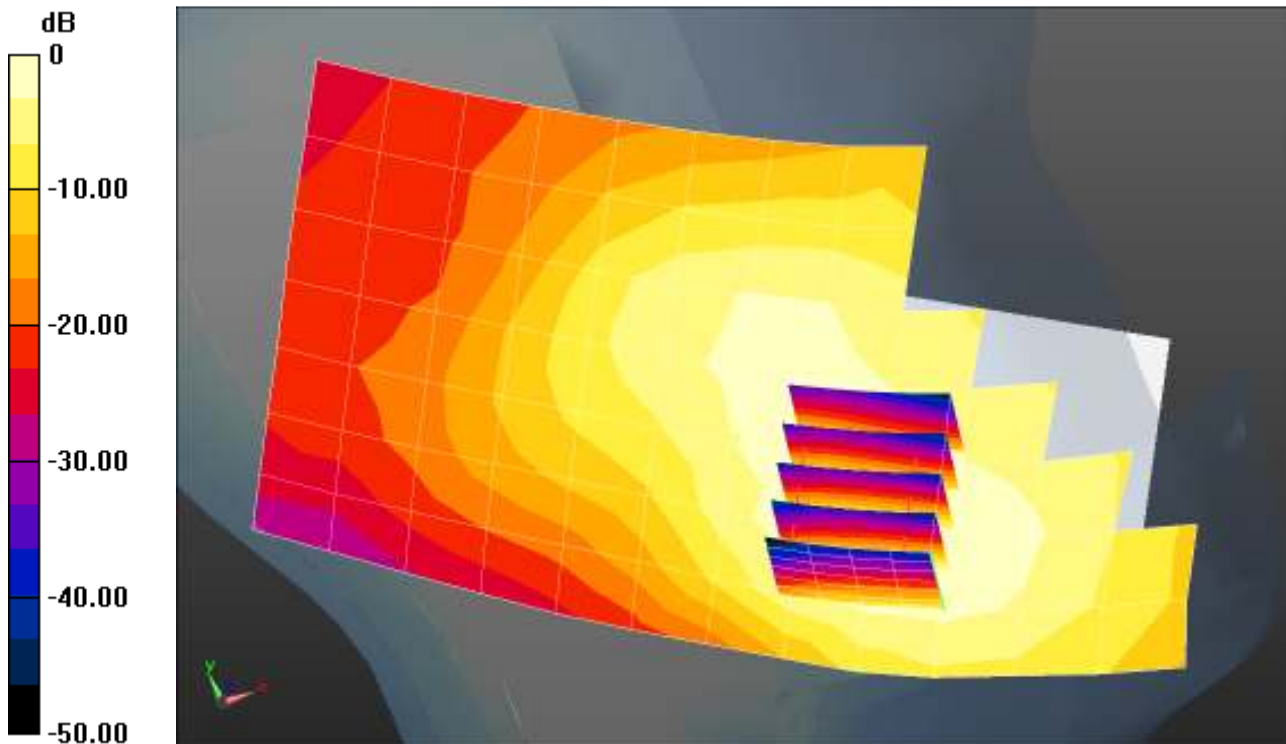
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.011 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.022 mW/g

SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.739 mW/g



0 dB = 0.775 mW/g = -2.22 dB mW/g

Plot 17

Date/Time: 12/2/2013 4:51:37 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

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

Medium: HSL1900_Batch 110530-2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 39.364$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: ; Air Temperature: C; Medium Temperature: C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- 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: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.411 mW/g

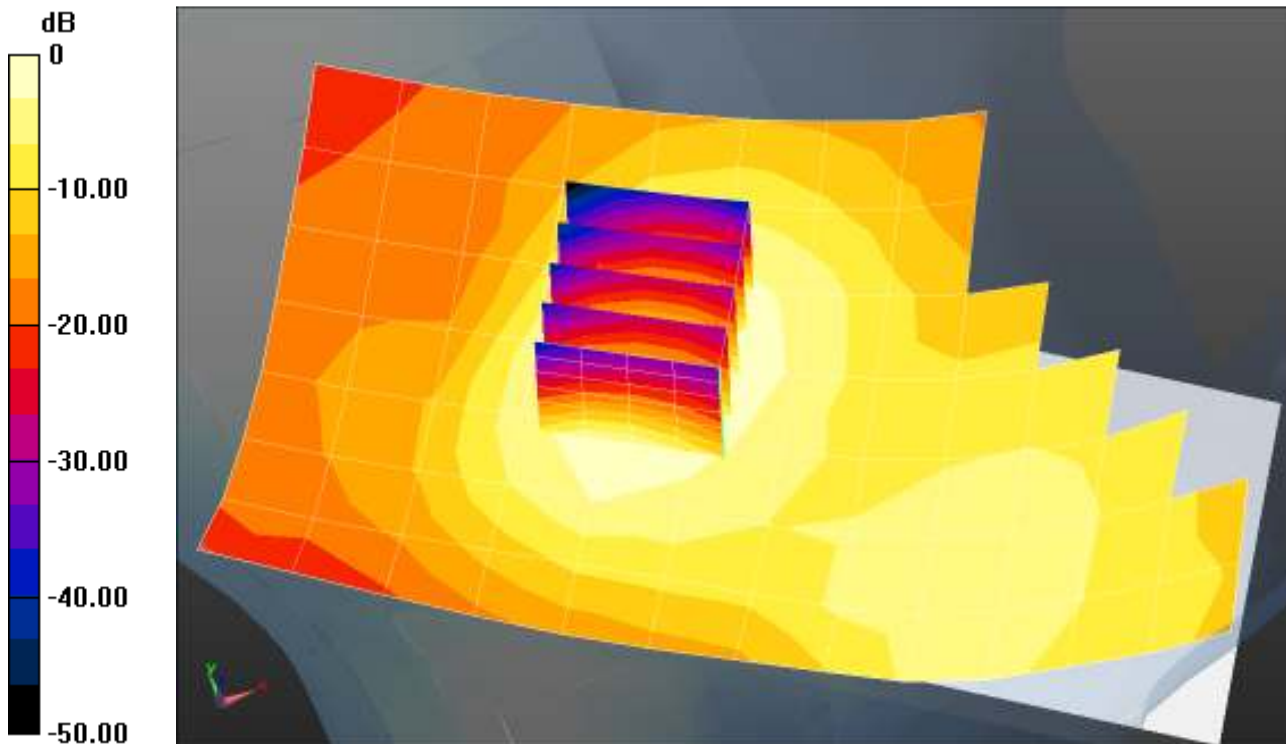
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.485 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.548 mW/g

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.411 mW/g = -7.71 dB mW/g

Plot 18

Date/Time: 1/21/2014 2:40:58 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133601827

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

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.215$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23.9C; Medium Temperature: 21C; 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 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side_Ceramic/Ceramic Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.773 mW/g

Left-Hand-Side_Ceramic/Ceramic Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

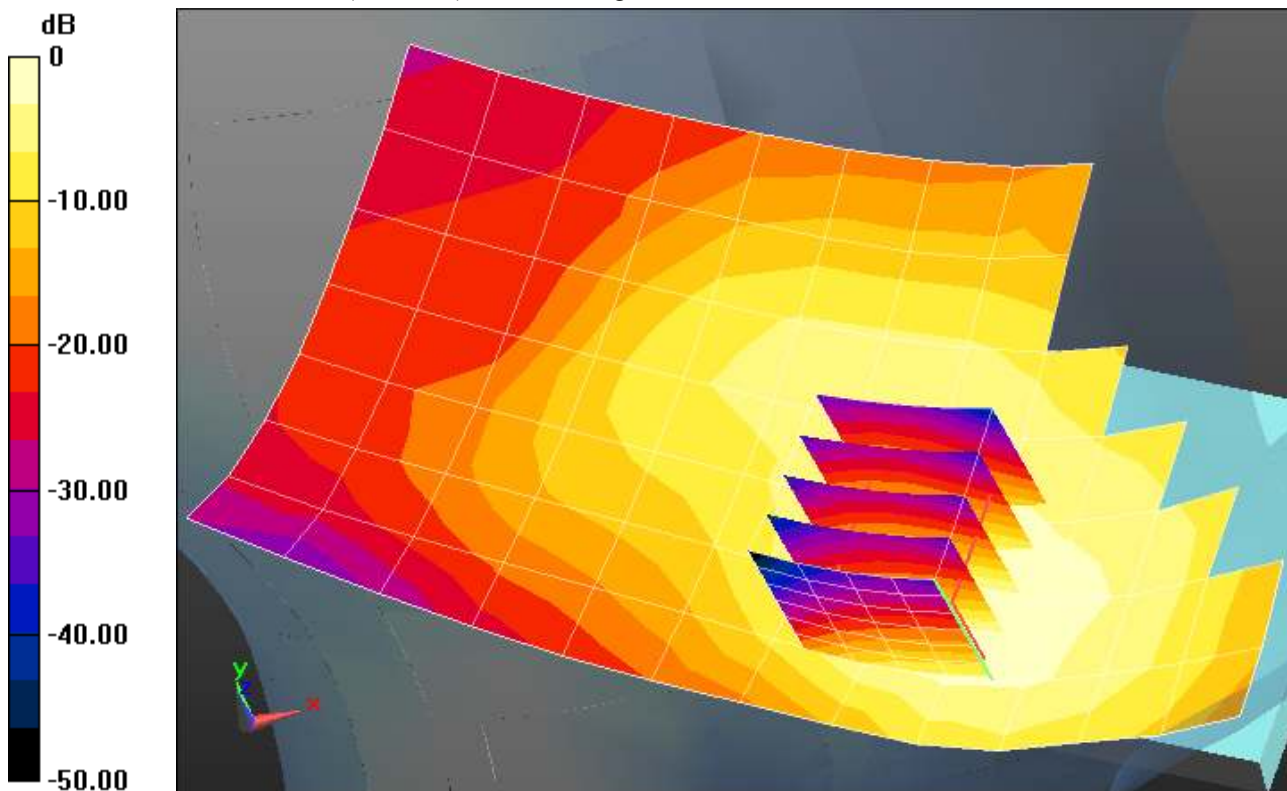
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.856 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.039 mW/g

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.766 mW/g



0 dB = 0.773 mW/g = -2.23 dB mW/g

Plot 19

Date/Time: 11/26/2013 1:26:09 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.377$ mho/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.8C; Medium Temperature: 19.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); 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);

Right-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.326 mW/g

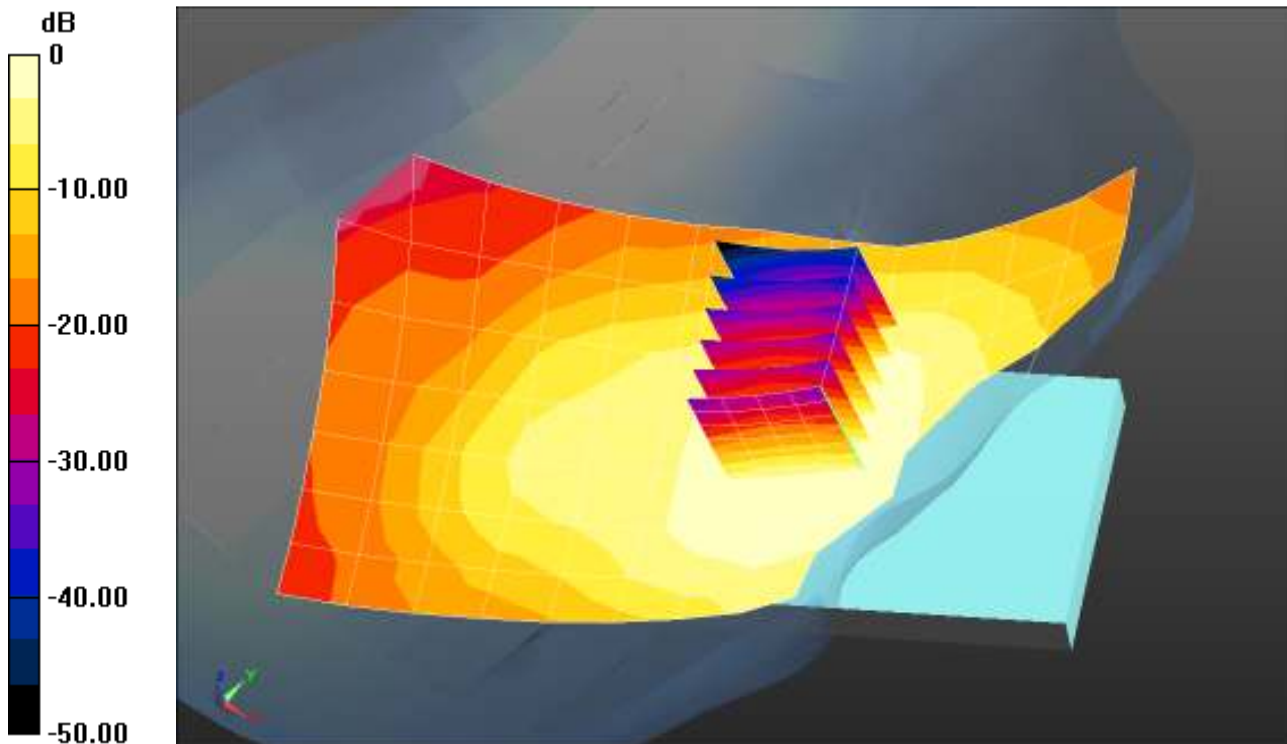
Right-Hand-Side/Touch Position/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.913 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.440 mW/g

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.340 mW/g



0 dB = 0.326 mW/g = -9.73 dB mW/g

Plot 20

Date/Time: 11/26/2013 1:46:04 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.377$ mho/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23C; Medium Temperature: 19.5C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- 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: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.284 mW/g

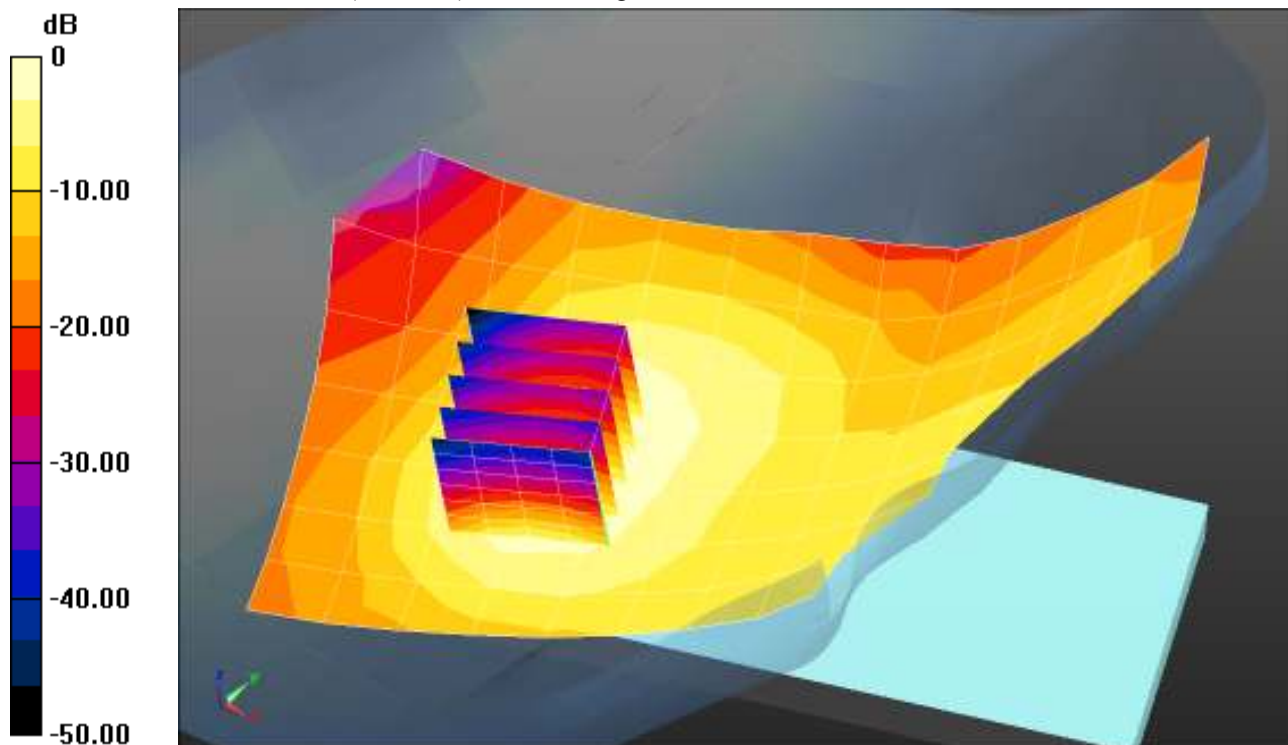
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.651 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.381 mW/g

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.284 mW/g = -10.93 dB mW/g

Plot 21

Date/Time: 11/26/2013 3:21:43 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.372$ mho/m; $\epsilon_r = 38.319$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.4C; Medium Temperature: 20.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); 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 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

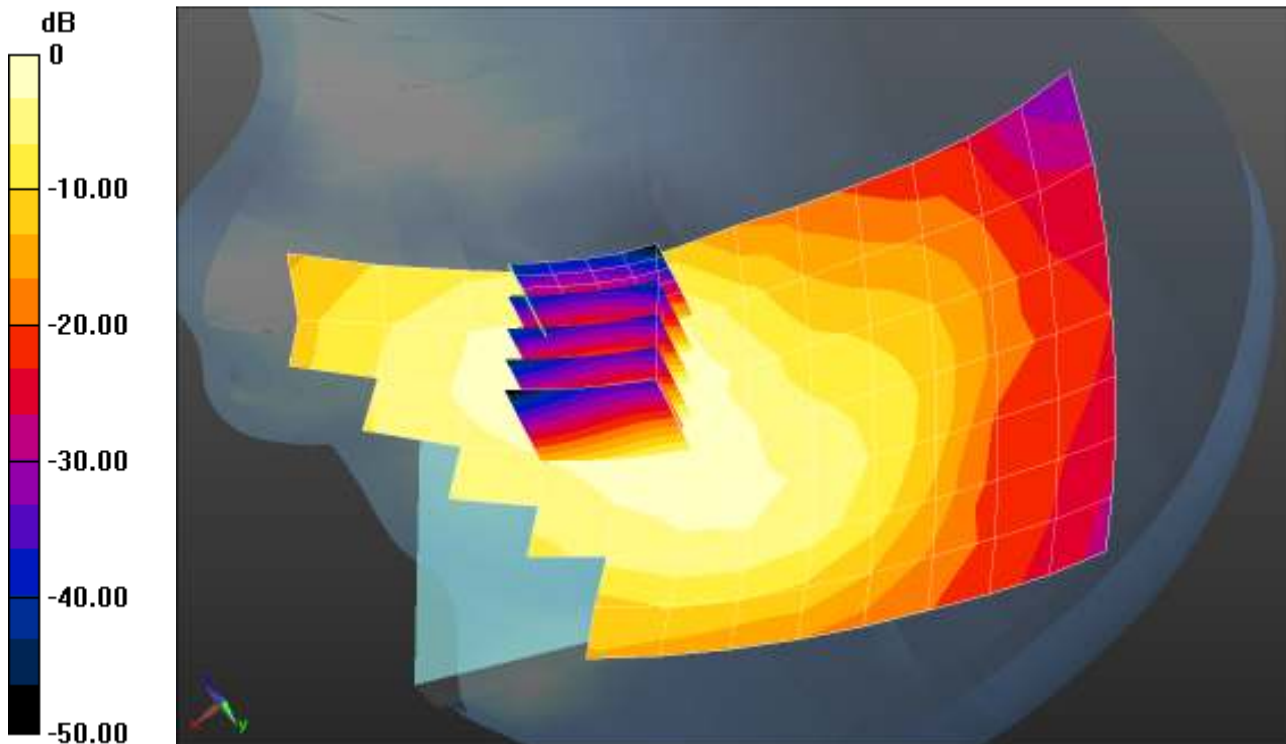
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.764 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.724 mW/g

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



0 dB = 0.542 mW/g = -5.31 dB mW/g

Plot 22

Date/Time: 11/26/2013 3:40:20 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.372$ mho/m; $\epsilon_r = 38.319$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- 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: 11/6/2012
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Left-Hand-Side/Tilt Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.291 mW/g

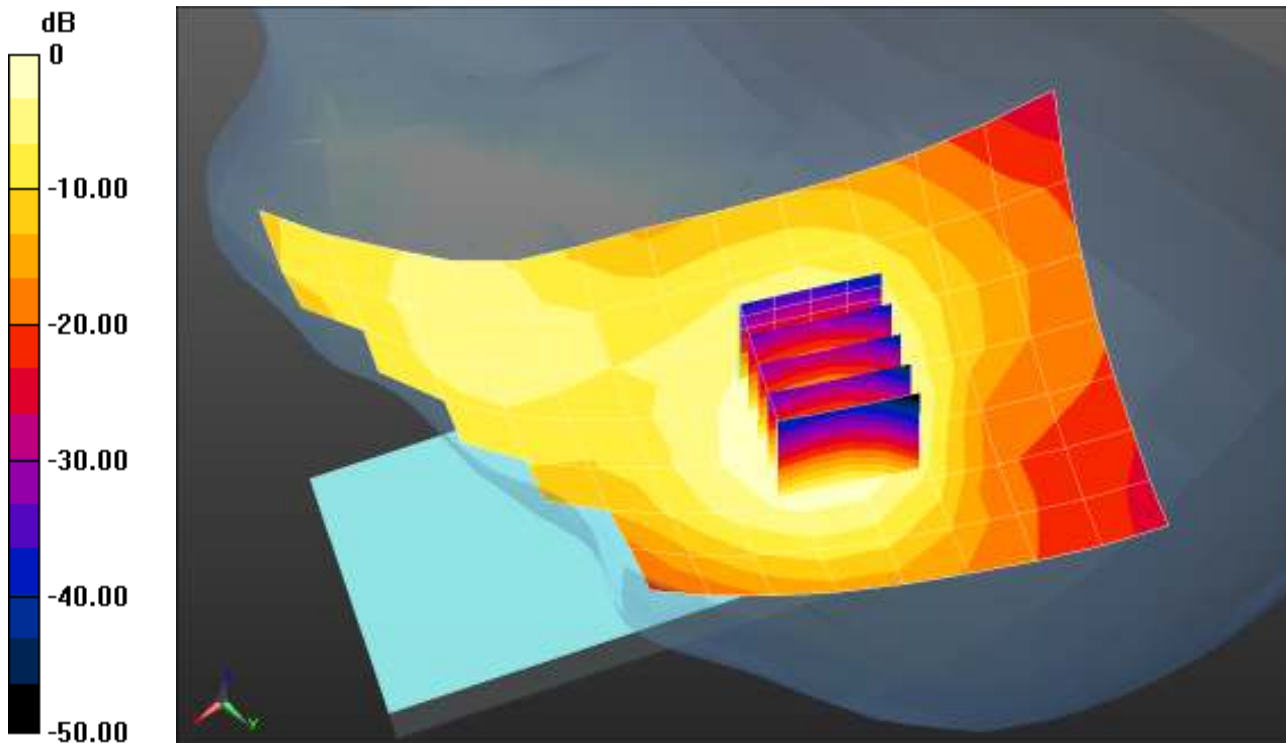
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.835 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.382 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.291 mW/g = -10.71 dB mW/g

Plot 23

Date/Time: 12/10/2013 3:13:39 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600930

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.024$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 25.3C; Medium Temperature: 22.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(5.24, 5.24, 5.24); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

Left-Hand-Side_12-10-2013/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.543 W/kg

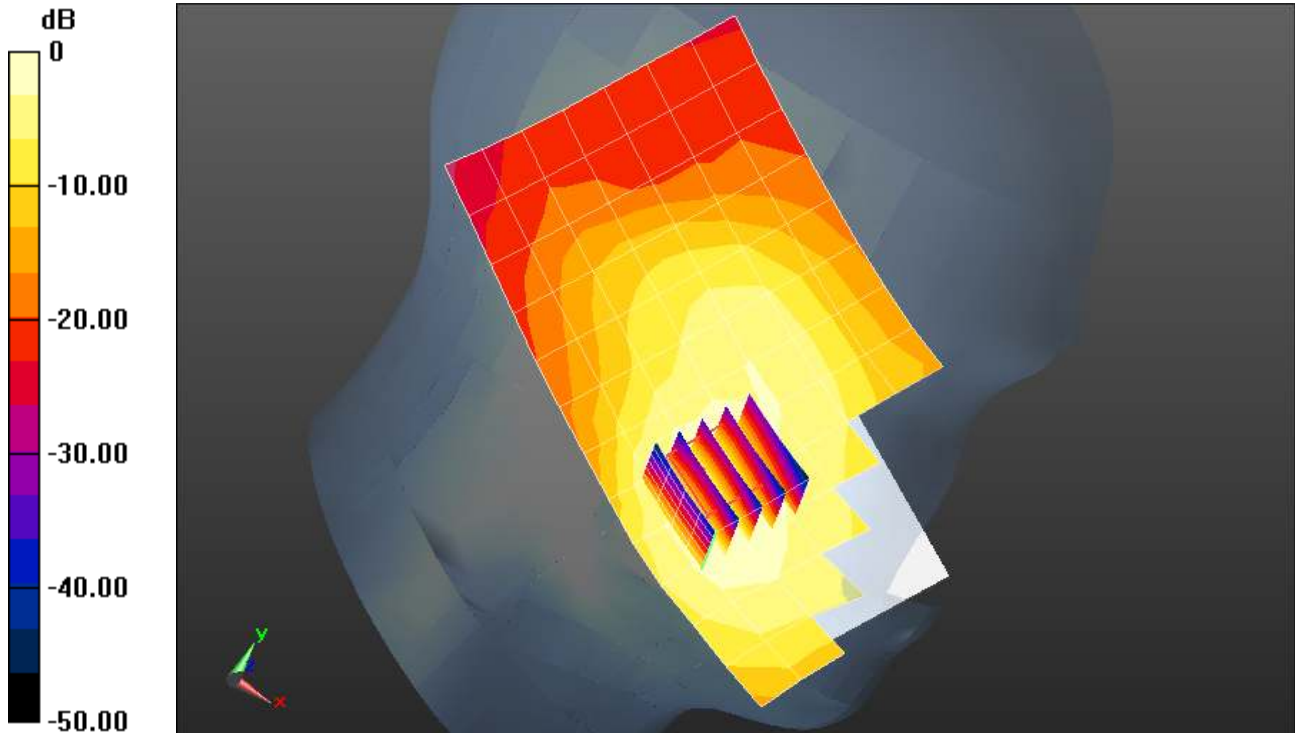
Left-Hand-Side_12-10-2013/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.346 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.543 W/kg = -2.66 dBW/kg

Plot 24

Date/Time: 12/3/2013 12:56:05 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.234$; $\rho = 1000$ 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: 20.6C;

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/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.229 mW/g

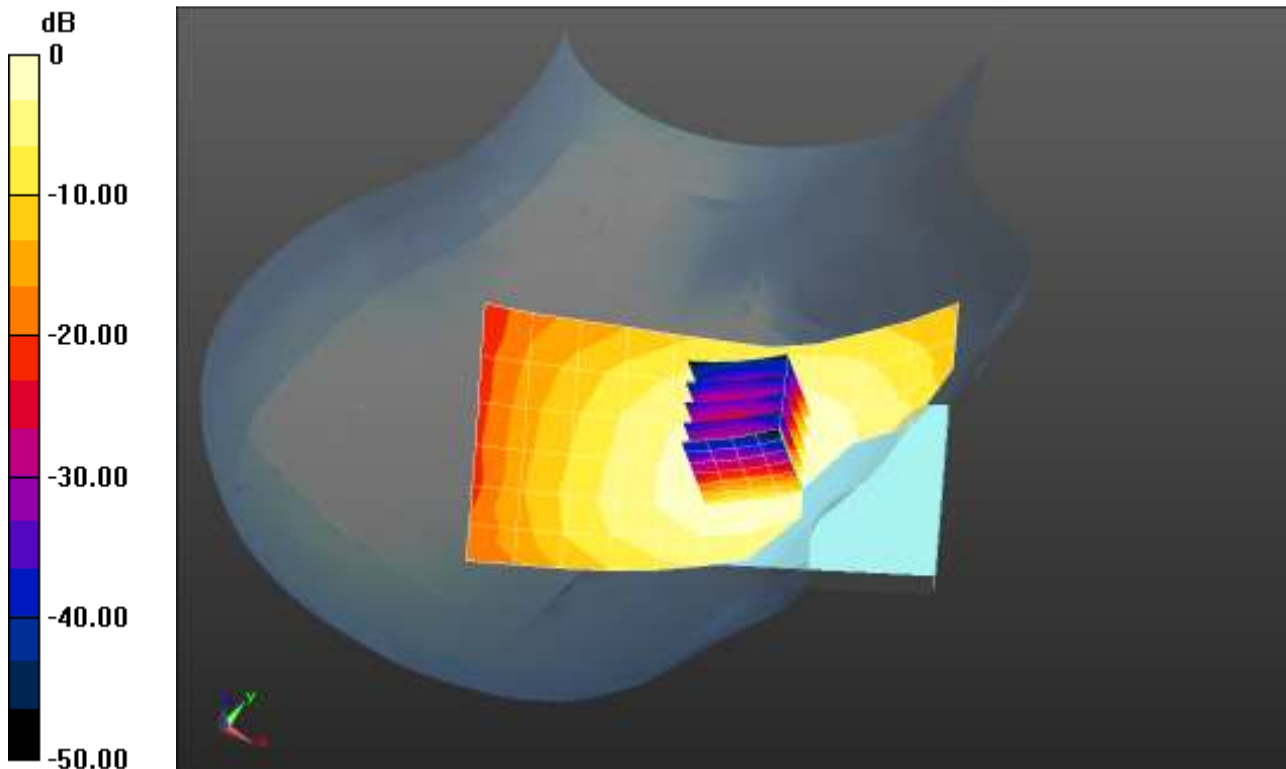
Right-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.573 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.266 mW/g

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.229 mW/g = -12.80 dB mW/g

Plot 25

Date/Time: 12/3/2013 11:22:26 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.4C; Medium Temperature: 20.6C;

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

Maximum value of SAR (measured) = 0.148 mW/g

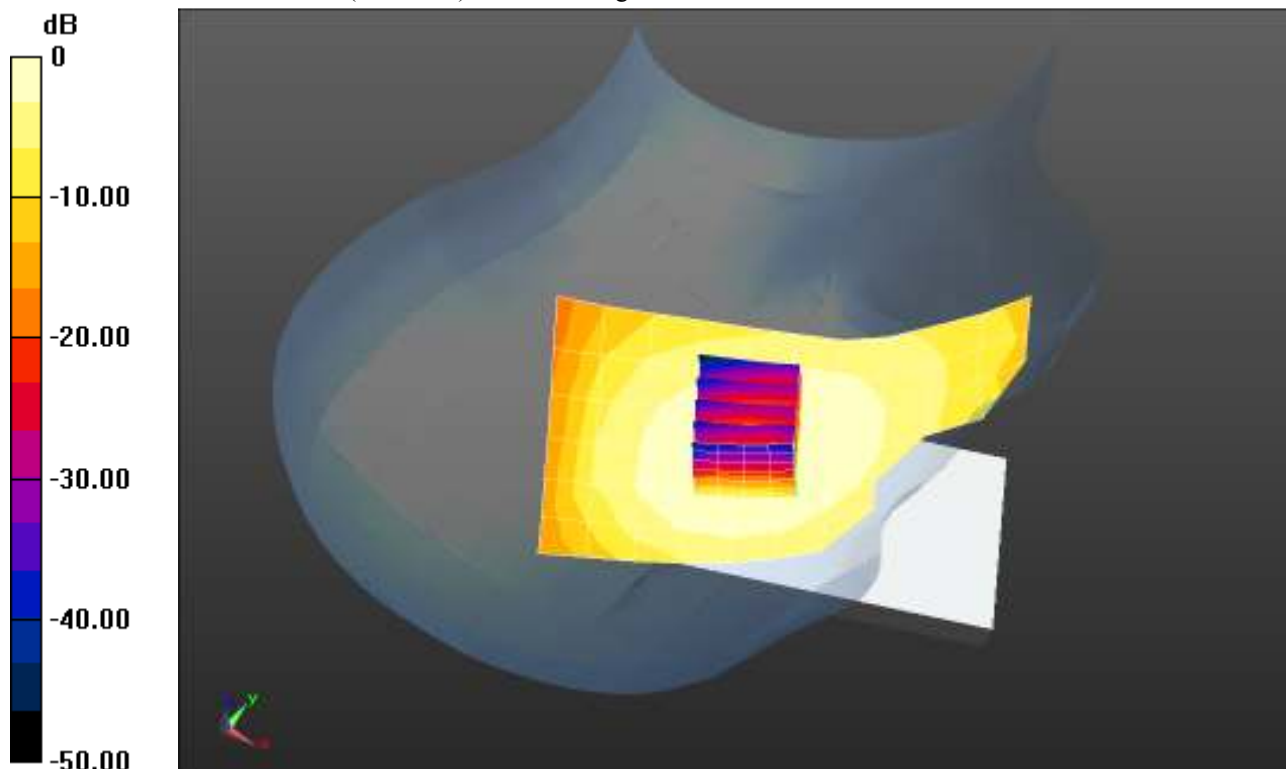
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.309 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.172 mW/g

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.106 mW/g

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



0 dB = 0.148 mW/g = -16.59 dB mW/g

Plot 26

Date/Time: 12/3/2013 12:10:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.5C; Medium Temperature: 20.6C;

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/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.257 mW/g

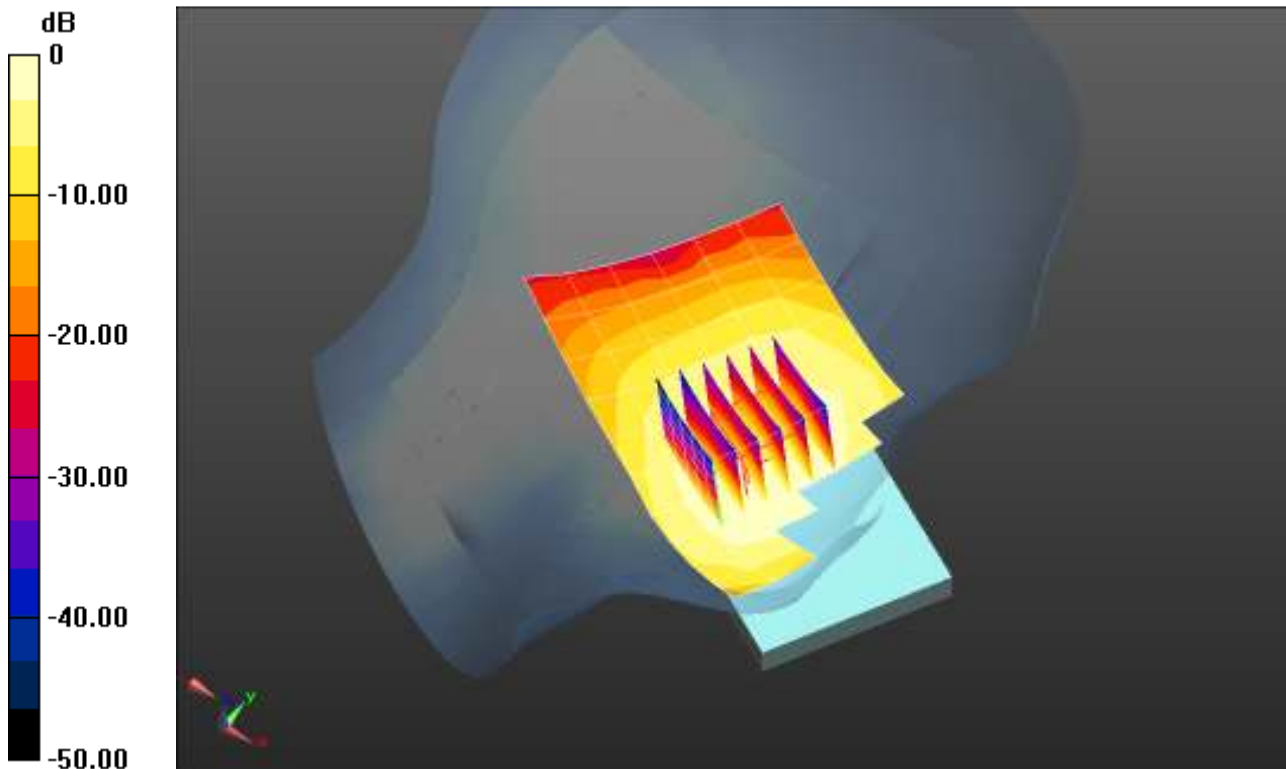
Left-Hand-Side/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.699 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.314 mW/g

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.257 mW/g = -11.79 dB mW/g

Plot 27

Date/Time: 12/3/2013 12:34:12 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.234$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 20.6C;

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);

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

Maximum value of SAR (measured) = 0.140 mW/g

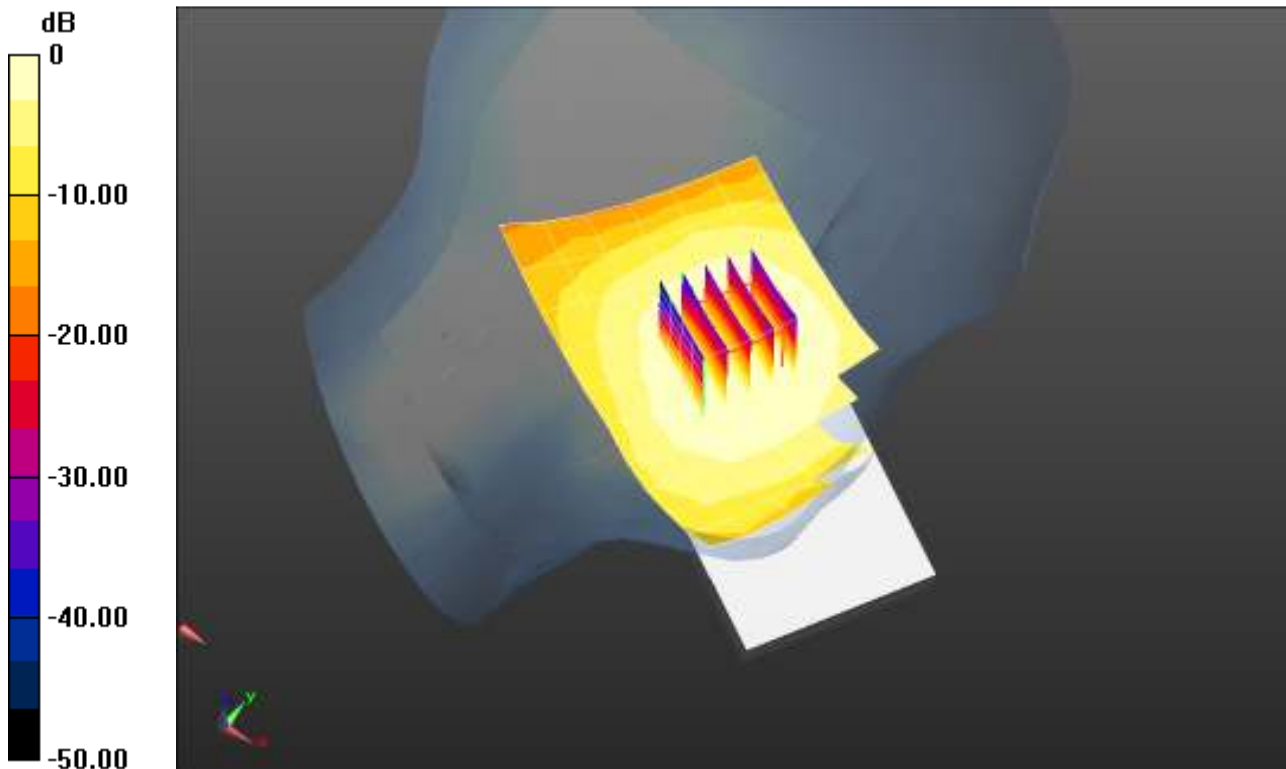
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.987 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.164 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.140 mW/g = -17.09 dB mW/g

Plot 28

Date/Time: 2/22/2014 1:13:08 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 20.8C; Medium Temperature: 20.2C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Right/Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.380 mW/g

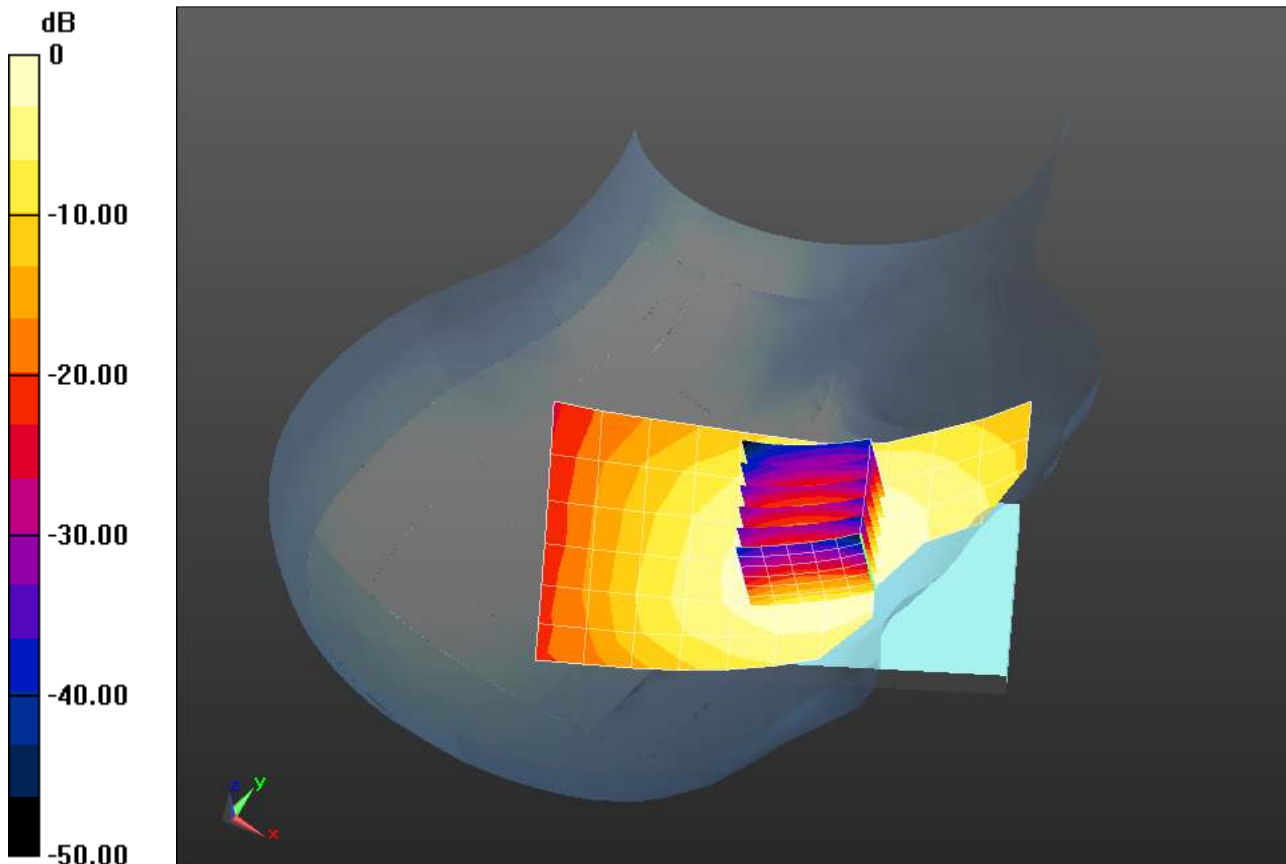
Ceramic_Right/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.064 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.429 mW/g

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.380 mW/g = -8.40 dB mW/g

Plot 29

Date/Time: 2/22/2014 1:30:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21C; Medium Temperature: 20.2C; 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Right/Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

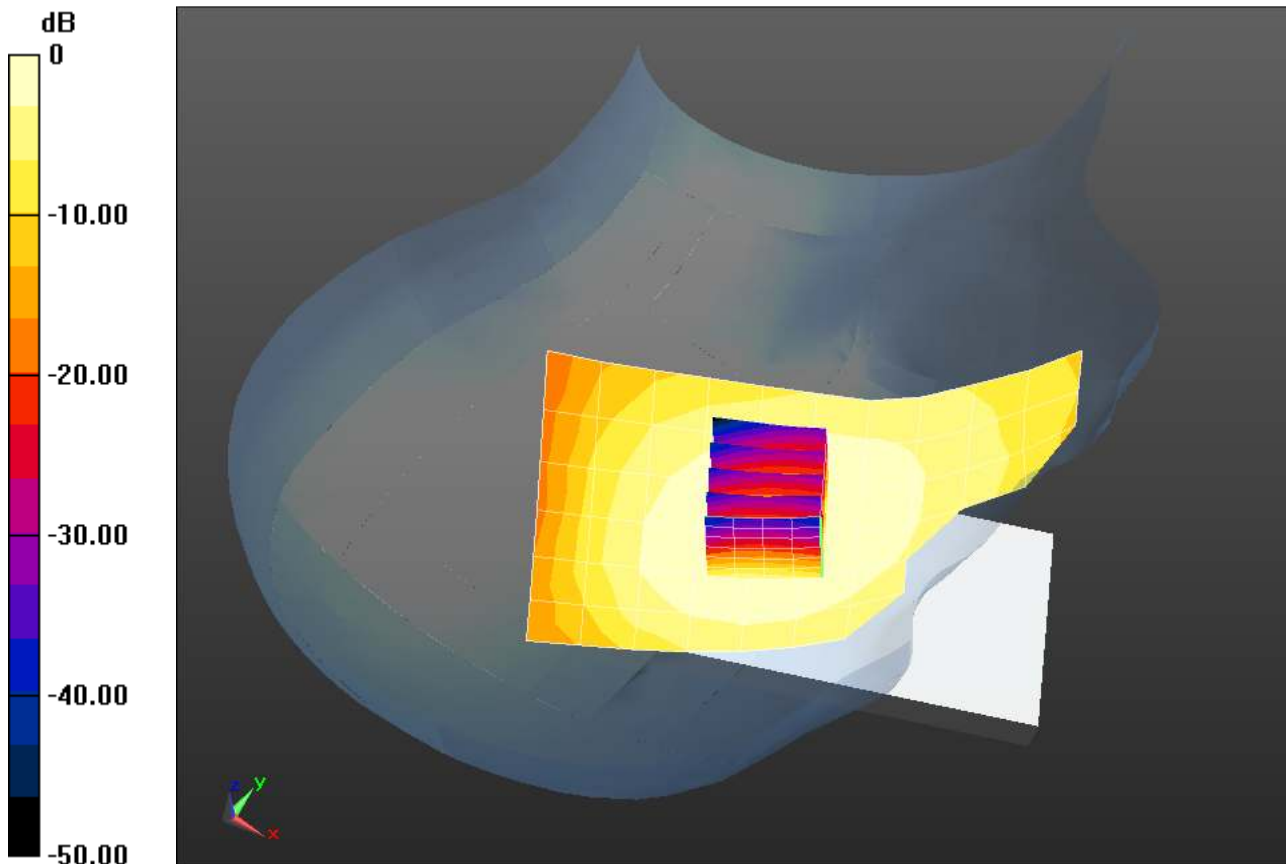
Ceramic_Right/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.237 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.234 mW/g

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.146 mW/g

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



0 dB = 0.200 mW/g = -13.98 dB mW/g

Plot 30

Date/Time: 2/22/2014 1:49:32 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21C; Medium Temperature: 20C; 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Ceramic_Left/Touch Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.349 mW/g

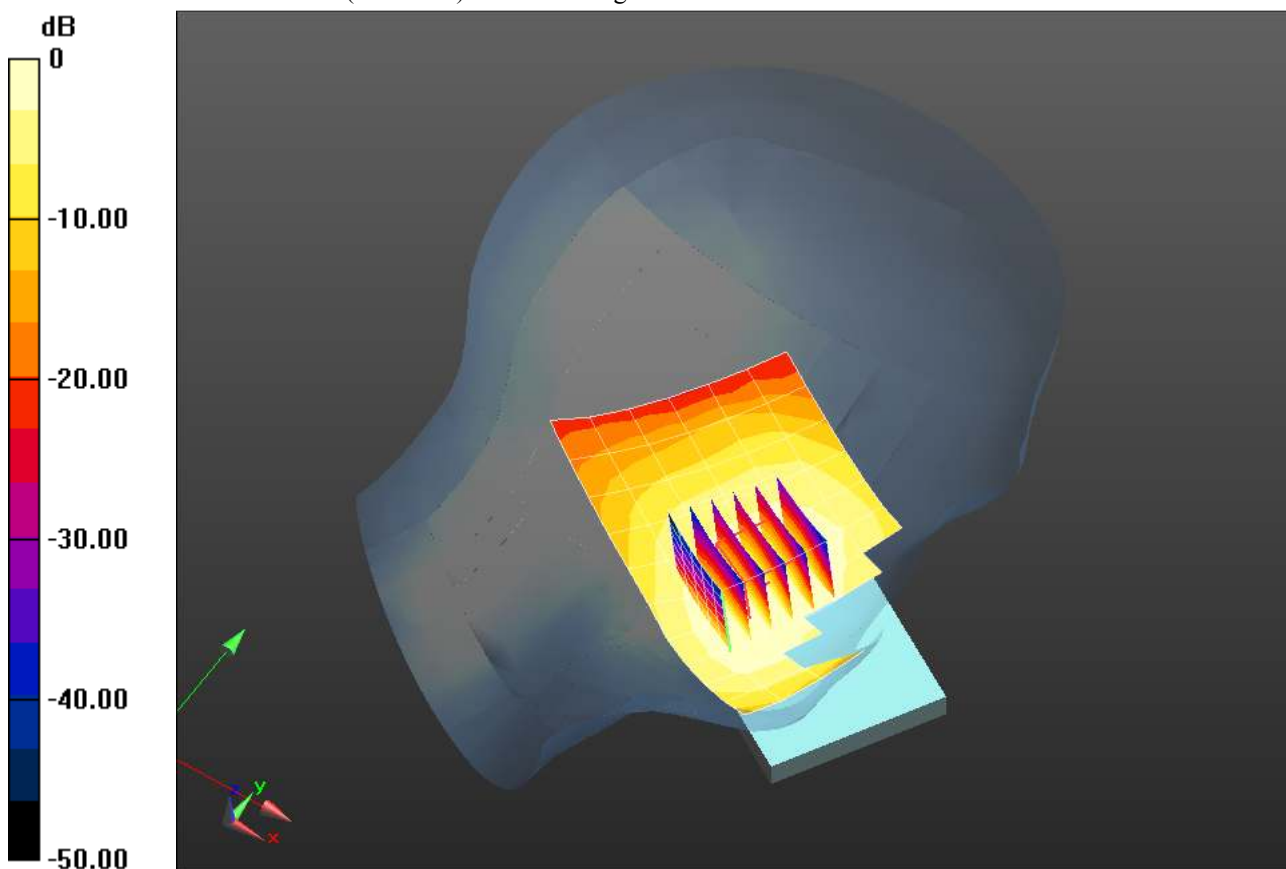
Ceramic_Left/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.022 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.438 mW/g

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.349 mW/g = -9.15 dB mW/g

Plot 31

Date/Time: 2/22/2014 2:20:55 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.1C; Medium Temperature: 20C; 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Left/Tilt Position/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.229 mW/g

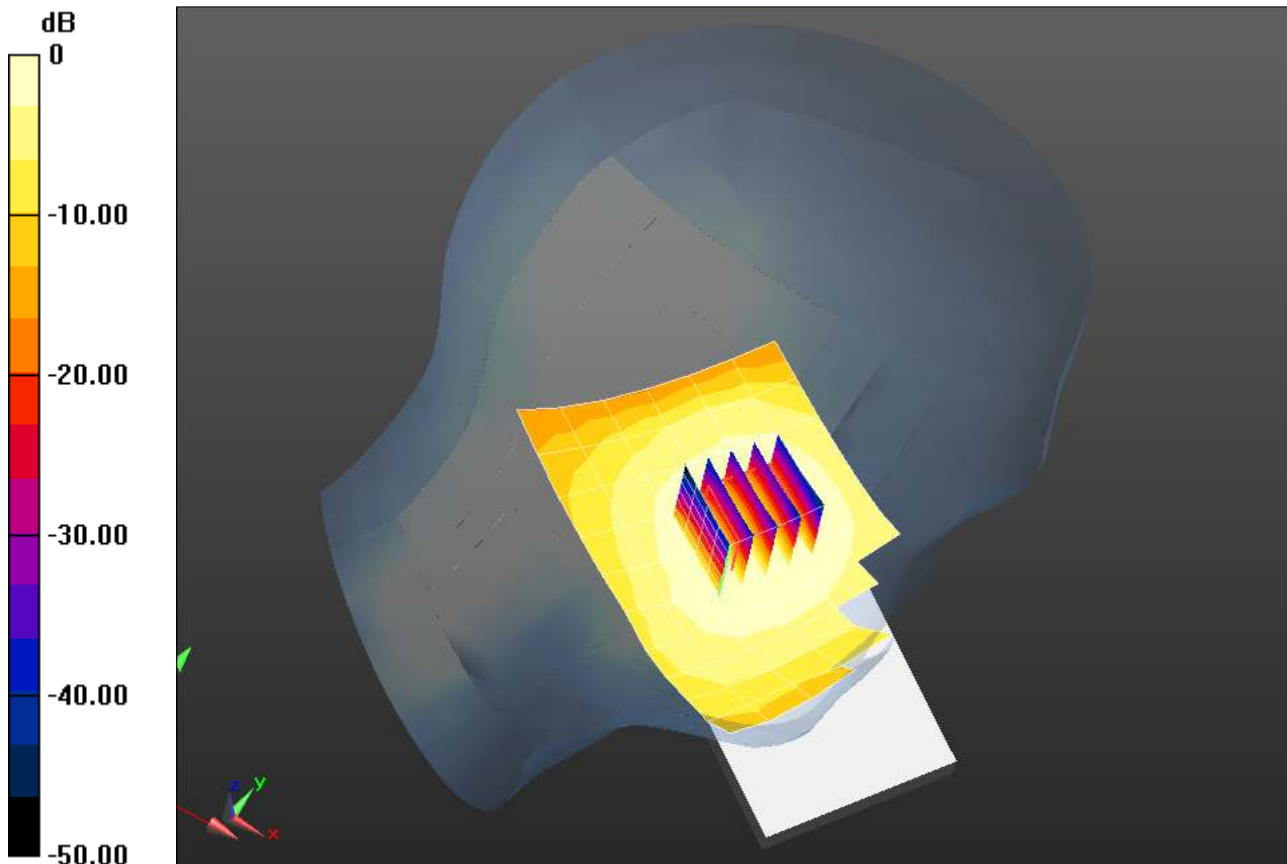
Ceramic_Left/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.630 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.263 mW/g

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.161 mW/g

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



0 dB = 0.229 mW/g = -12.82 dB mW/g

Plot 32

Date/Time: 1/23/2014 10:39:06 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.4C; Medium Temperature: 20.9C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.432 mW/g

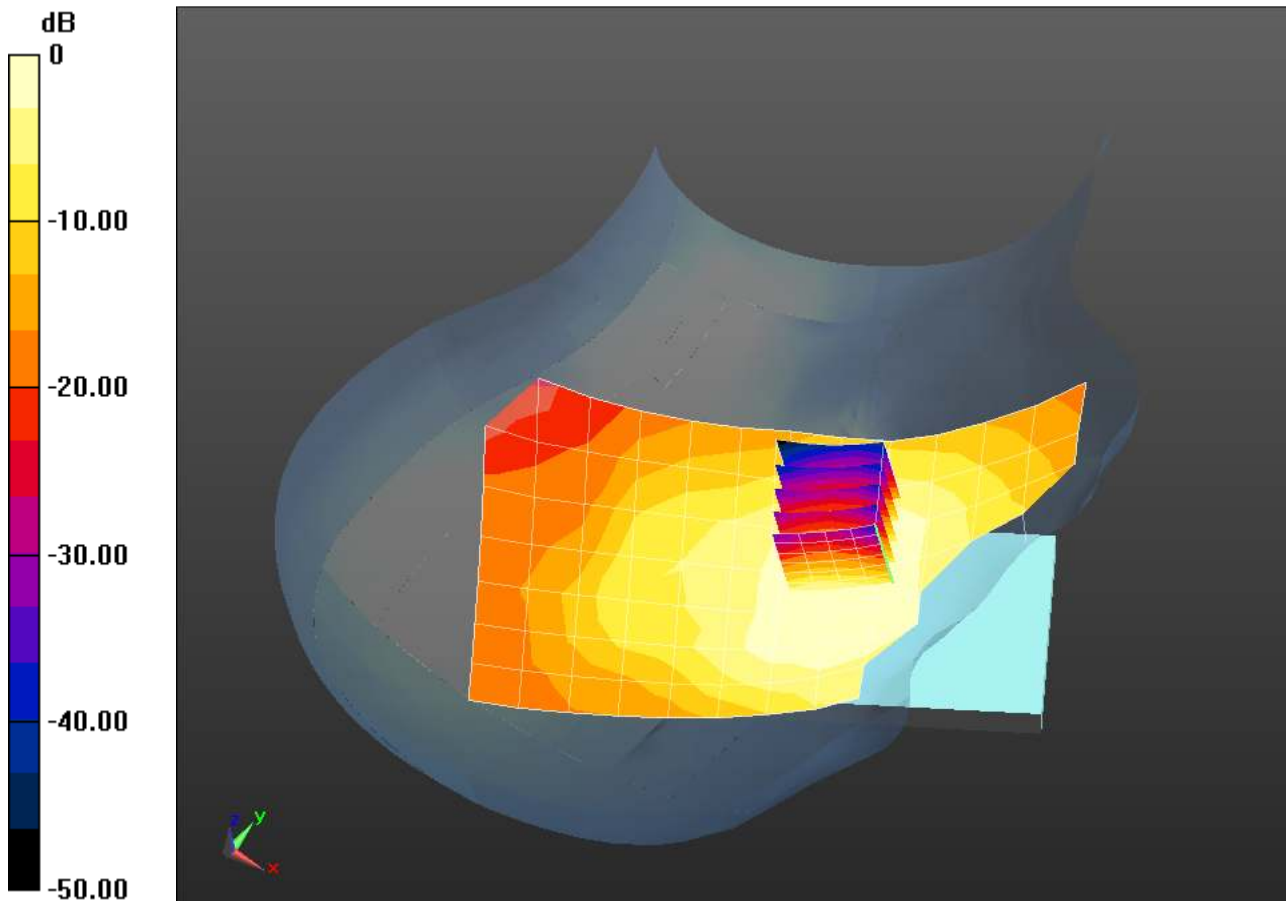
Right-Hand-Side/Touch Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.211 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.599 mW/g

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.432 mW/g = -7.28 dB mW/g

Plot 33

Date/Time: 1/23/2014 11:19:08 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.9C; Medium Temperature: 21C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Right-Hand-Side/Tilt Position_1RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm,

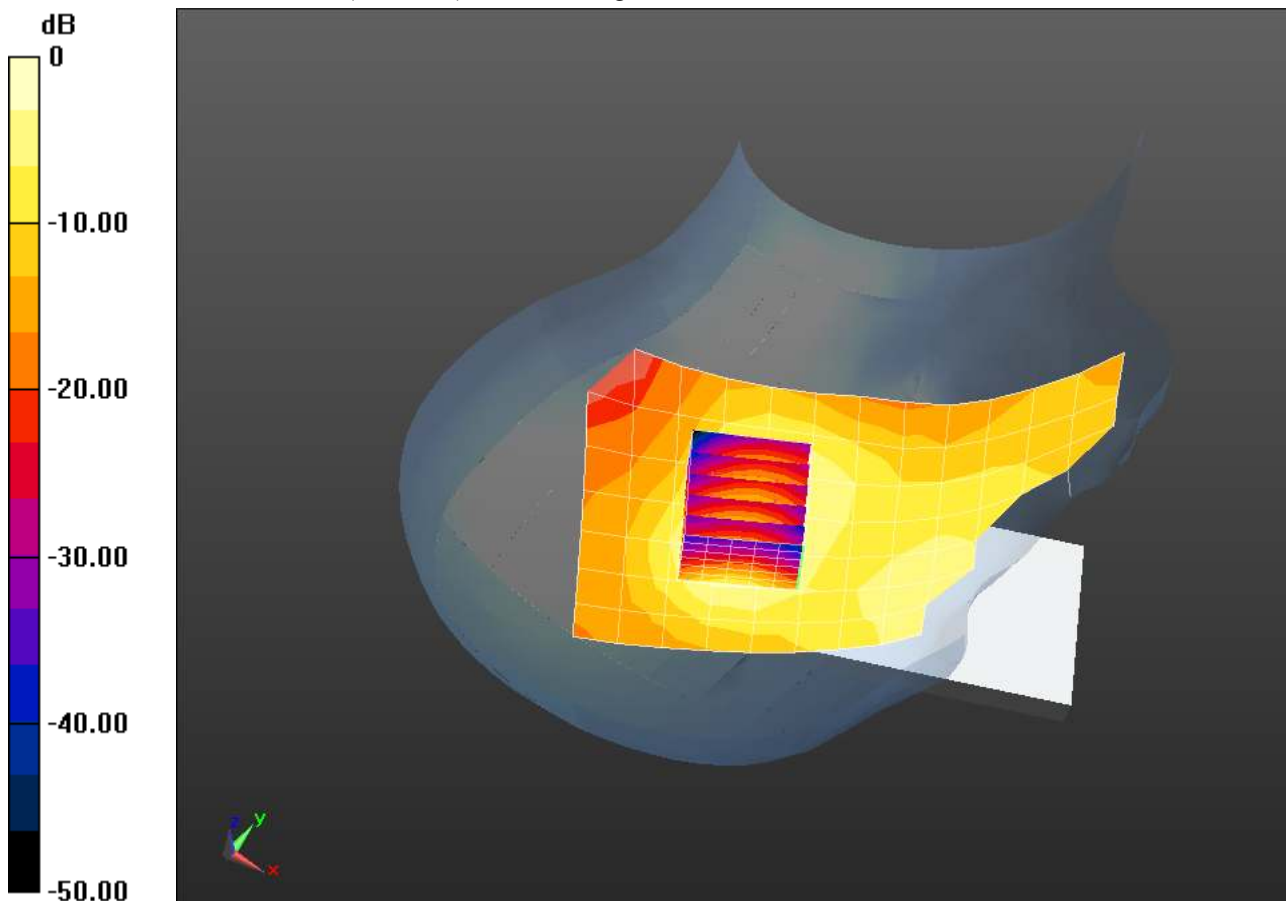
 $dy=8$ mm, $dz=5$ mm

Reference Value = 15.391 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.454 mW/g

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.340 mW/g



0 dB = 0.310 mW/g = -10.18 dB mW/g

Plot 34

Date/Time: 1/23/2014 11:57:47 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.5C; Medium Temperature: 20.7C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.607 mW/g

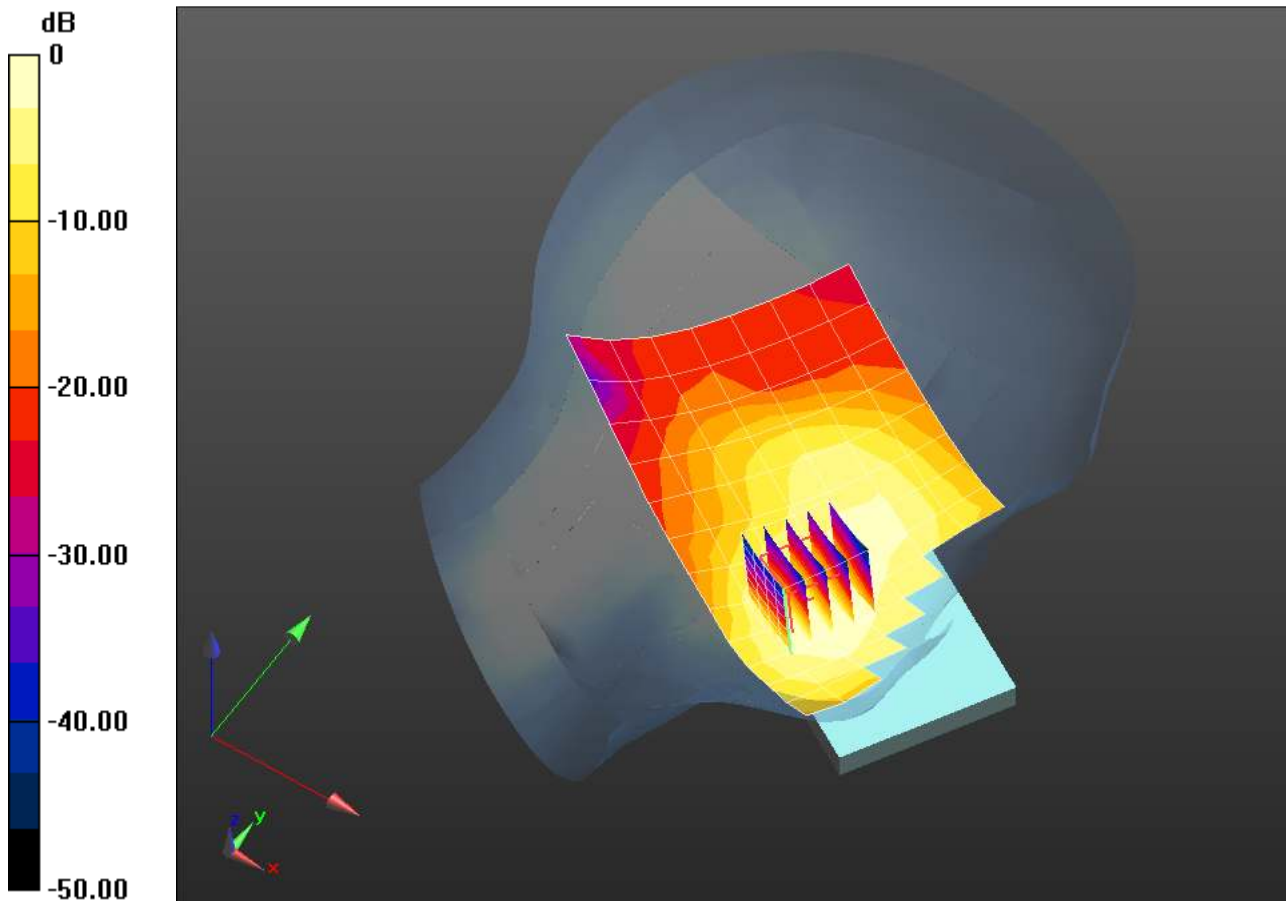
Left-Hand-Side/Touch Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.440 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.804 mW/g

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.327 mW/g

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



0 dB = 0.607 mW/g = -4.33 dB mW/g

Plot 35

Date/Time: 1/23/2014 12:34:18 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23C; Medium Temperature: 20.8C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.359 mW/g

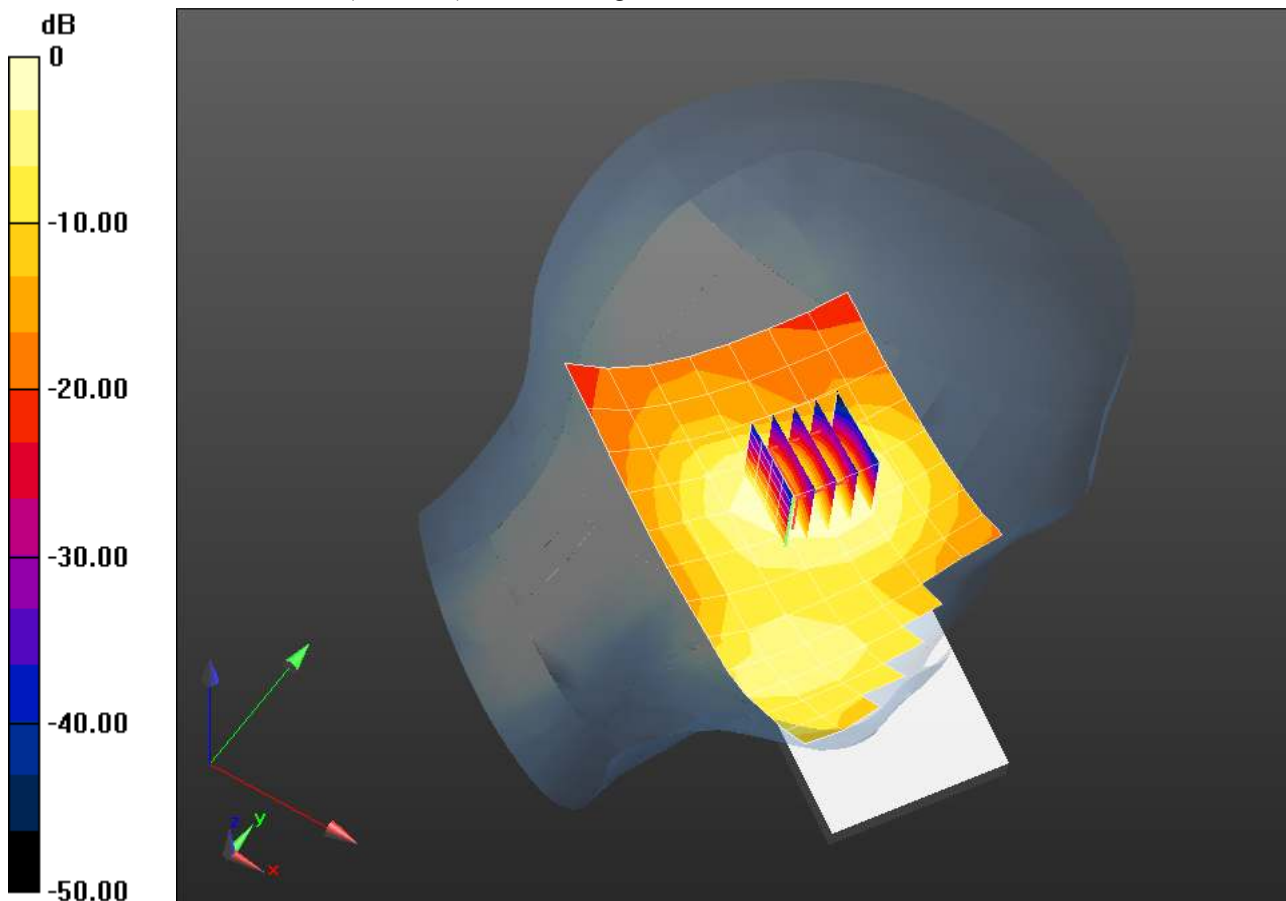
Left-Hand-Side/Tilt Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.616 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.445 mW/g

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.359 mW/g = -8.91 dB mW/g

Plot 36

Date/Time: 1/23/2014 10:58:27 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.6C; Medium Temperature: 20.8C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

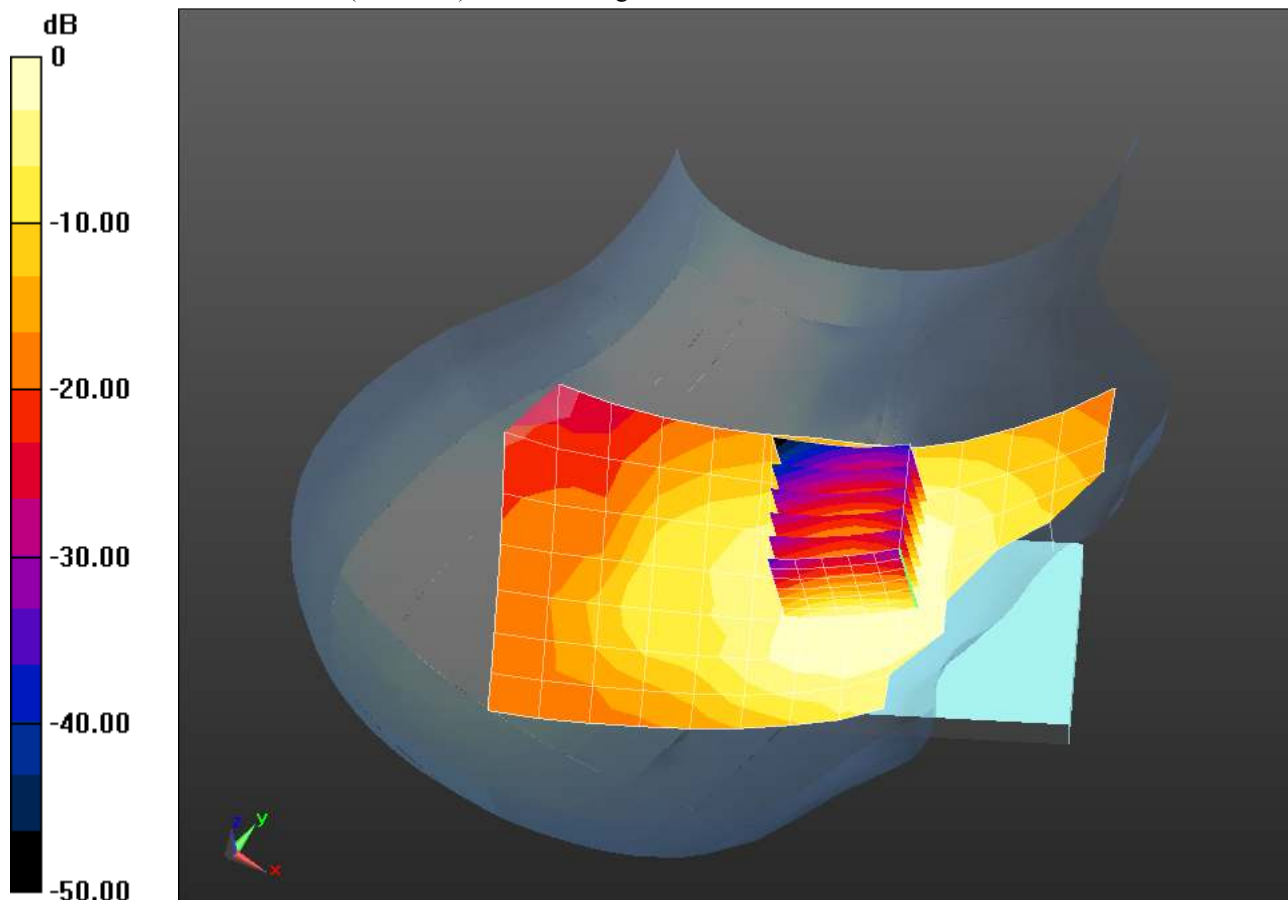
Right-Hand-Side/Touch Position_50RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.646 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.534 mW/g

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.386 mW/g = -8.26 dB mW/g

Plot 37

Date/Time: 1/23/2014 11:36:02 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 24.6C; Medium Temperature: 21.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.281 mW/g

Right-Hand-Side/Tilt Position_50RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm,

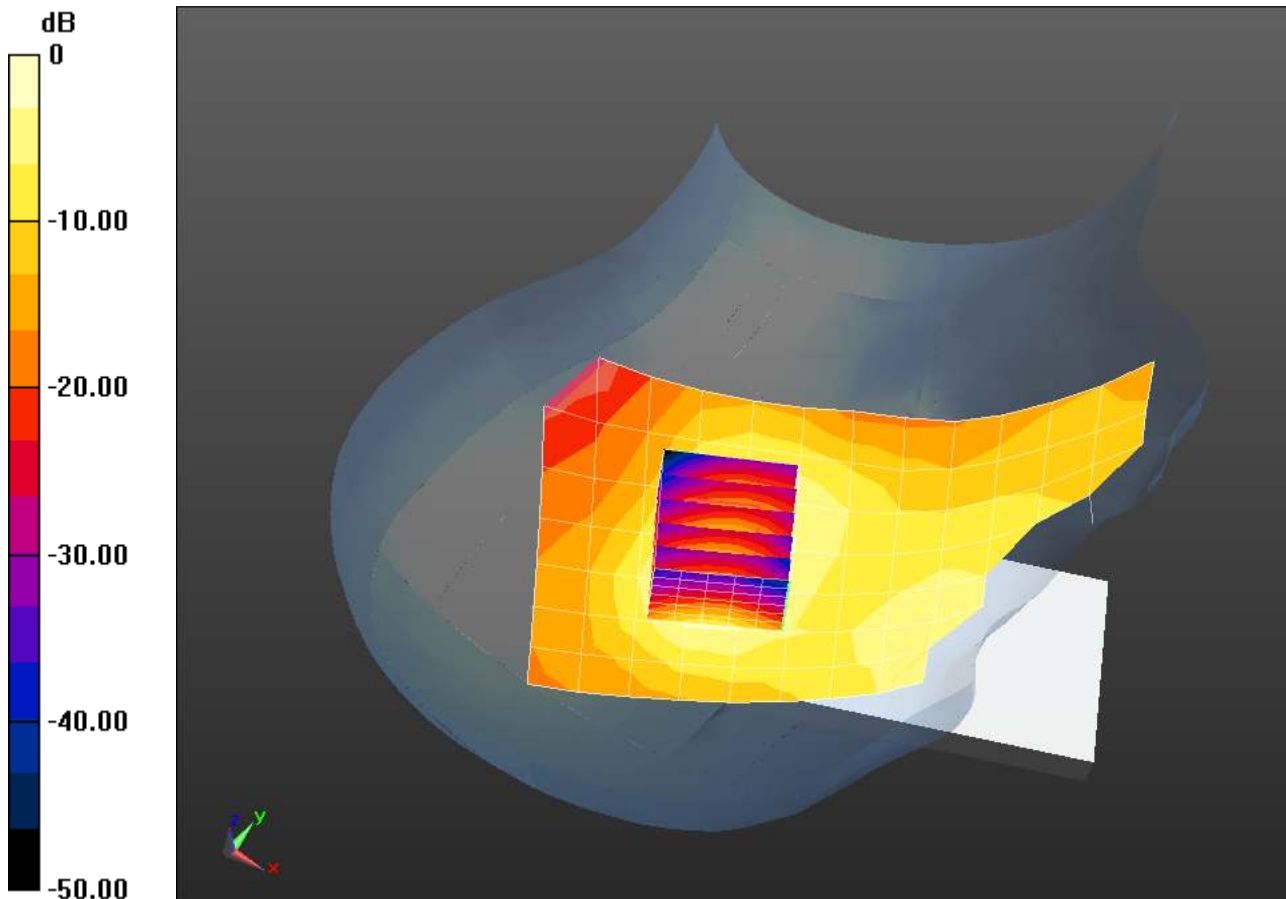
 $dy=8$ mm, $dz=5$ mm

Reference Value = 14.722 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.409 mW/g

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.281 mW/g = -11.03 dB mW/g

Plot 38

Date/Time: 1/23/2014 12:16:15 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ 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: 20.7C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

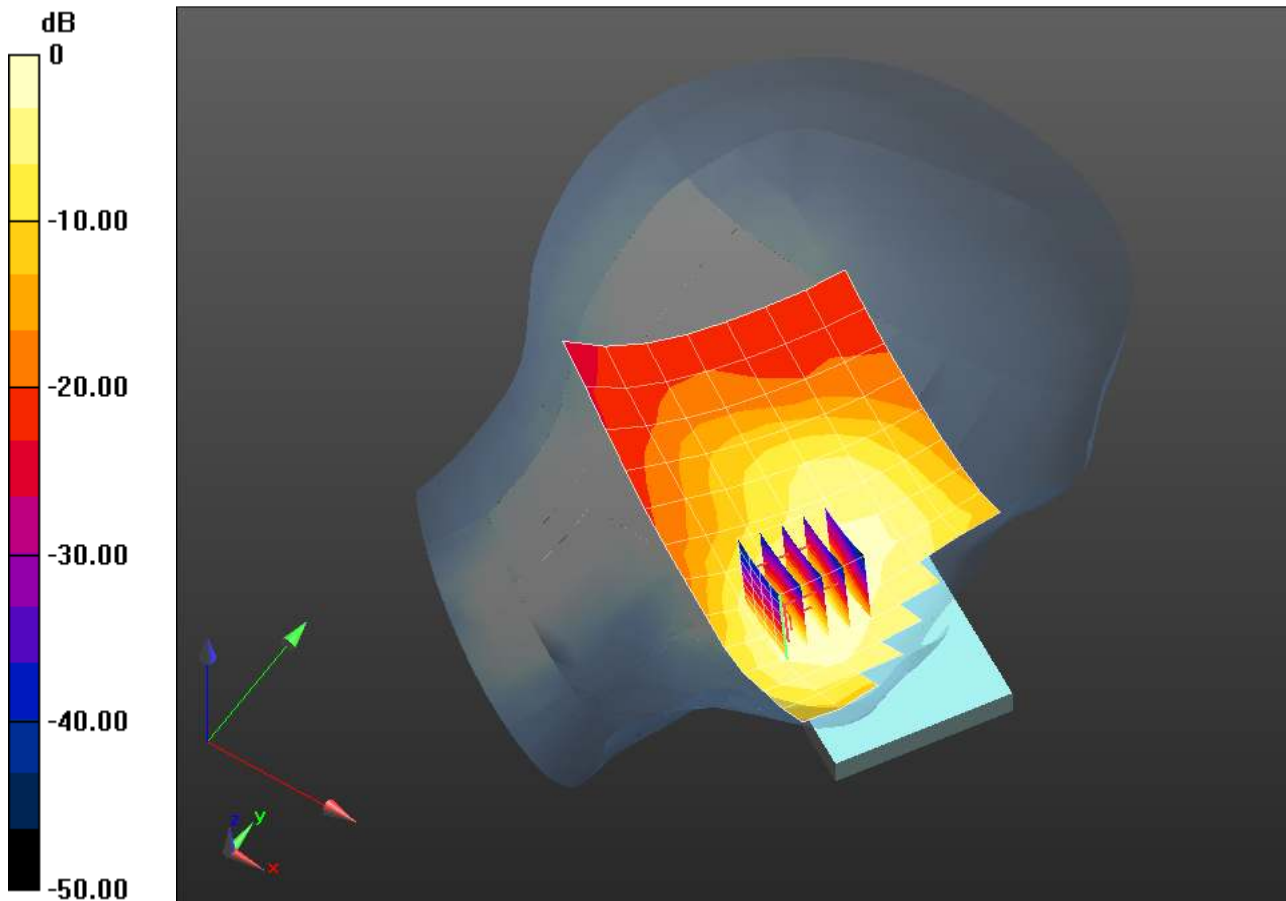
Left-Hand-Side/Touch Position_50RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.836 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.745 mW/g

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



0 dB = 0.569 mW/g = -4.89 dB mW/g

Plot 39

Date/Time: 1/23/2014 12:49:33 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23.3C; Medium Temperature: 20.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.32, 5.32, 5.32); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.313 mW/g

Left-Hand-Side/Tilt Position_50RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,

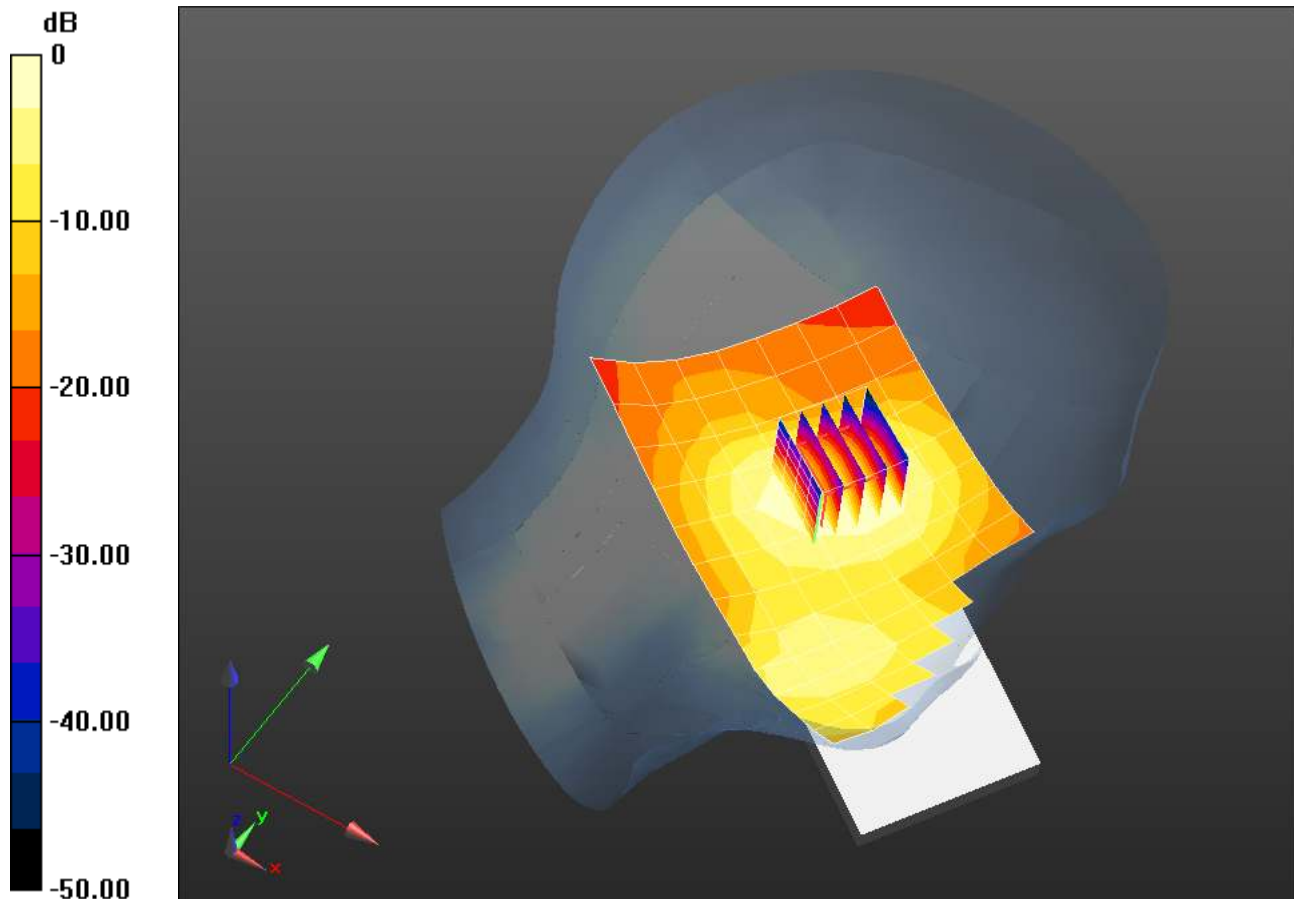
 $dy=8$ mm, $dz=5$ mm

Reference Value = 11.061 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.393 mW/g

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.167 mW/g

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



0 dB = 0.313 mW/g = -10.10 dB mW/g

Plot 40

Date/Time: 1/23/2014 1:12:25 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133601827

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz

Medium: HSL1900_Batch 100907-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ mho/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23.6C; Medium Temperature: 20.9C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS52 52.8.1(838);

Left-Hand-Side_Ceramic/Ceramic Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.616 mW/g

Left-Hand-Side_Ceramic/Ceramic Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

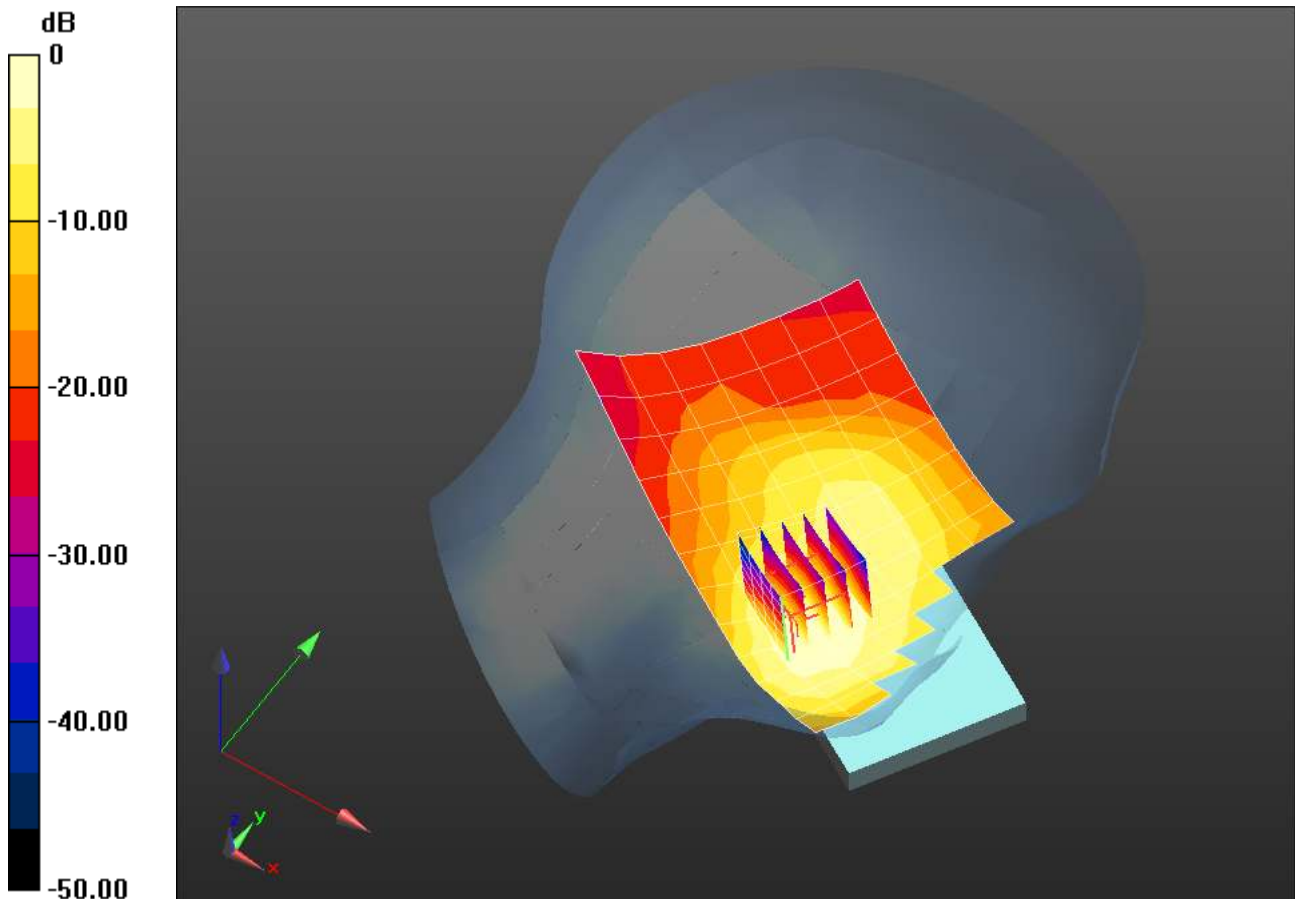
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.483 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.842 mW/g

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.331 mW/g

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



0 dB = 0.616 mW/g = -4.20 dB mW/g

Plot 41

Date/Time: 2/4/2014 8:12:44 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.7C; Medium Temperature: 19.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_1RB/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.286 mW/g

Right-Hand-Side/Touch Position_1RB/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

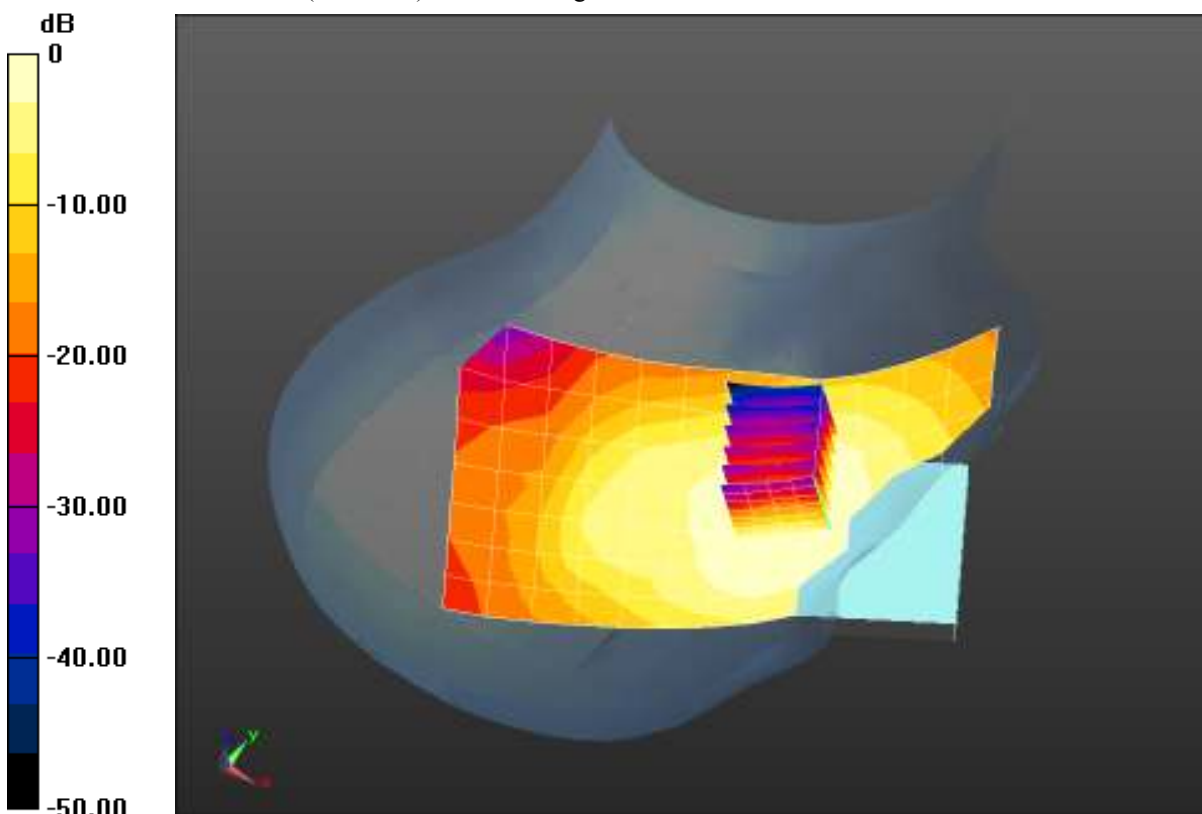
Reference Value = 7.418 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.389 mW/g

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.176 mW/g

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

Maximum value of SAR (measured) = 0.307 mW/g



0 dB = 0.286 mW/g = -10.88 dB mW/g

Plot 42

Date/Time: 2/4/2014 8:57:31 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.8C; Medium Temperature: 19.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.278 mW/g

Right-Hand-Side/Tilt Position_1RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

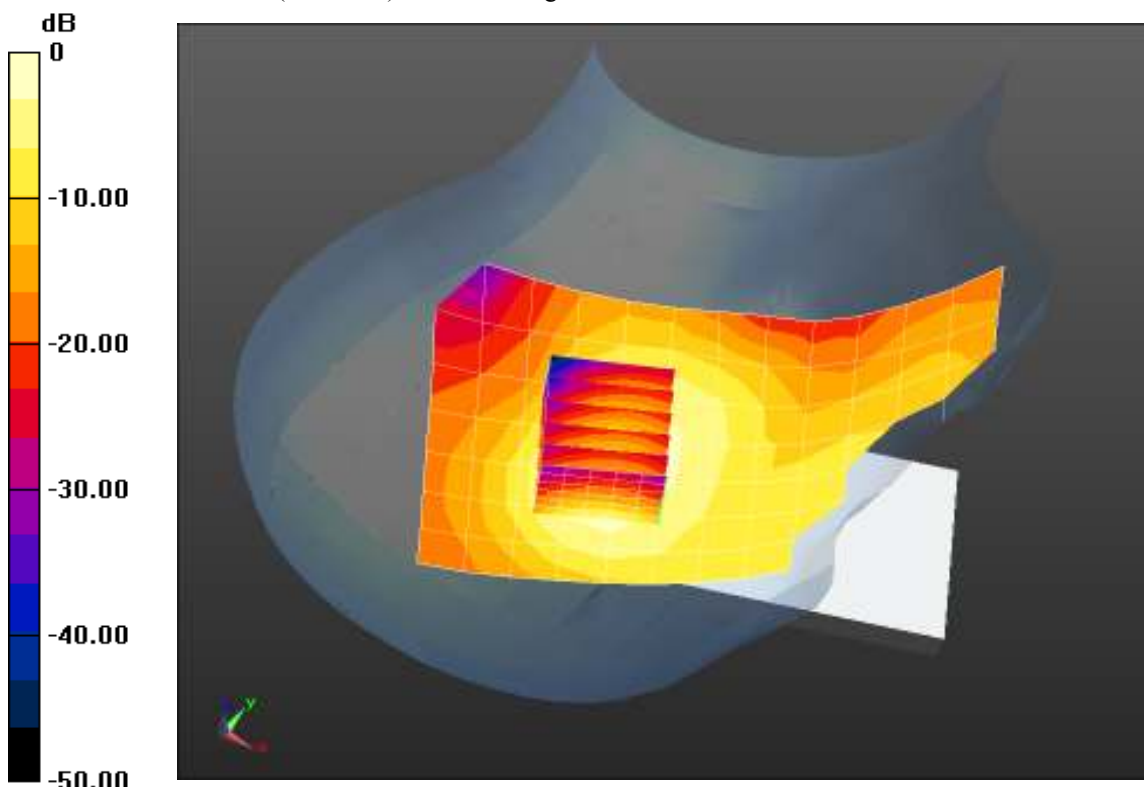
Reference Value = 13.881 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.383 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.160 mW/g

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

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.278 mW/g = -11.12 dB mW/g

Plot 43

Date/Time: 2/4/2014 9:33:57 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.7C; Medium Temperature: 19.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side/Touch Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Left-Hand-Side/Touch Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

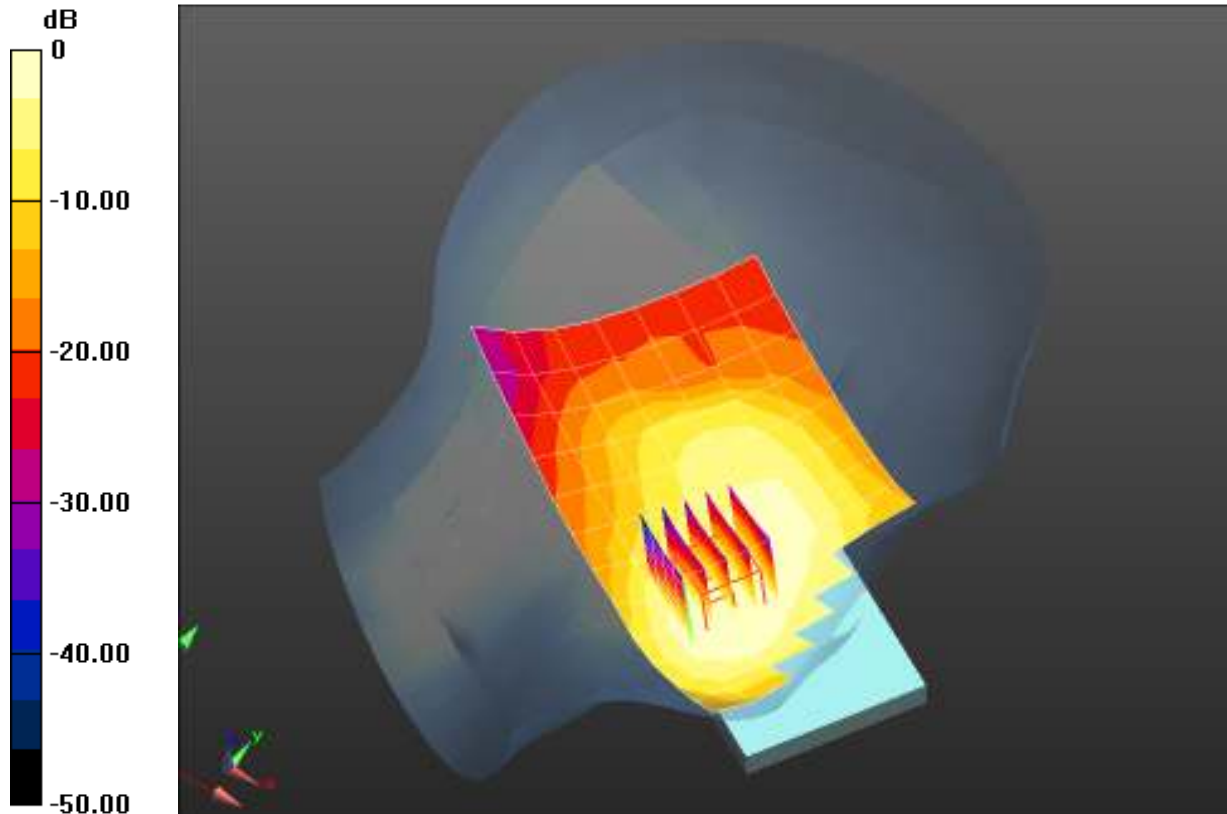
Reference Value = 7.332 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.645 mW/g

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.286 mW/g

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

Maximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.490 mW/g = -6.20 dB mW/g

Plot 44

Date/Time: 2/4/2014 10:13:57 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.8C; Medium Temperature: 19.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side/Tilt Position_1RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.321 mW/g

Left-Hand-Side/Tilt Position_1RB/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

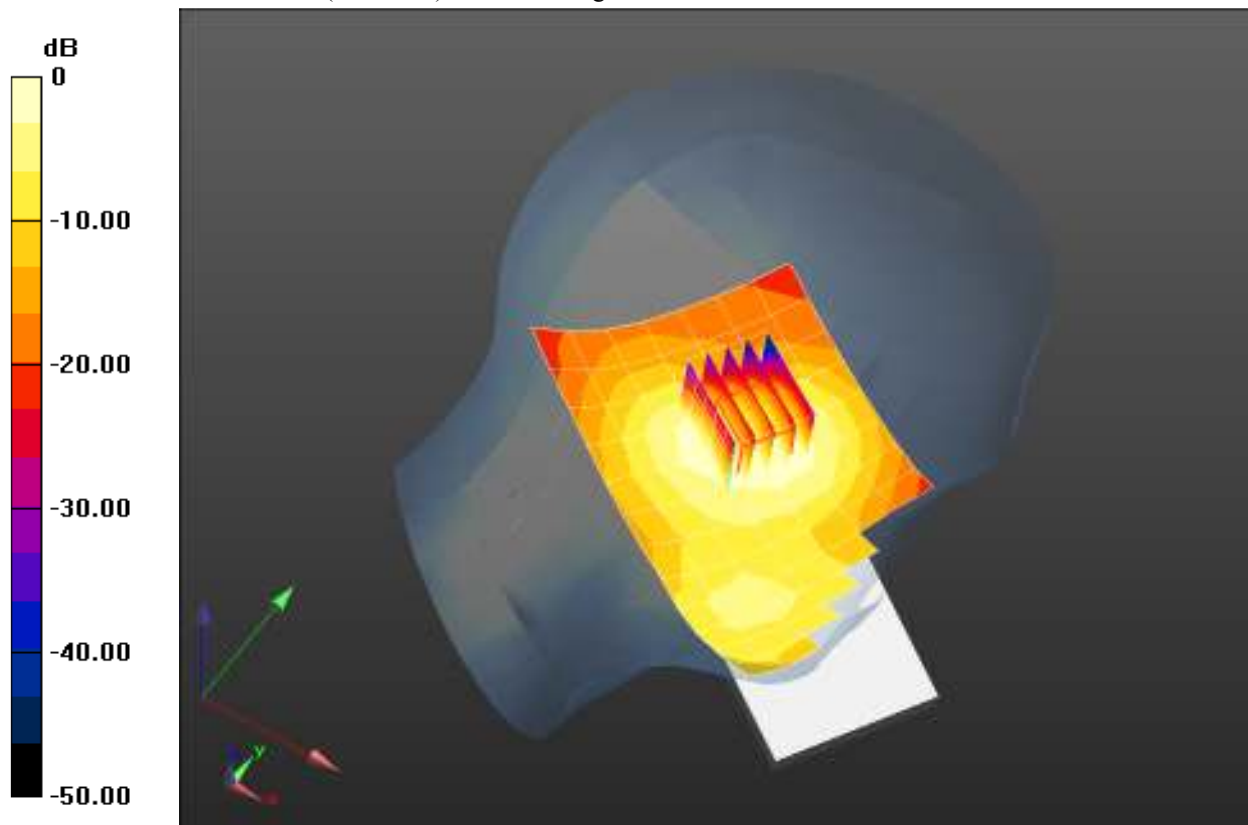
Reference Value = 13.550 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.391 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.179 mW/g

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

Maximum value of SAR (measured) = 0.316 mW/g



0 dB = 0.321 mW/g = -9.86 dB mW/g

Plot 45

Date/Time: 2/4/2014 8:31:46 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.6C; Medium Temperature: 19.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.246 mW/g

Right-Hand-Side/Touch Position_50RB/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

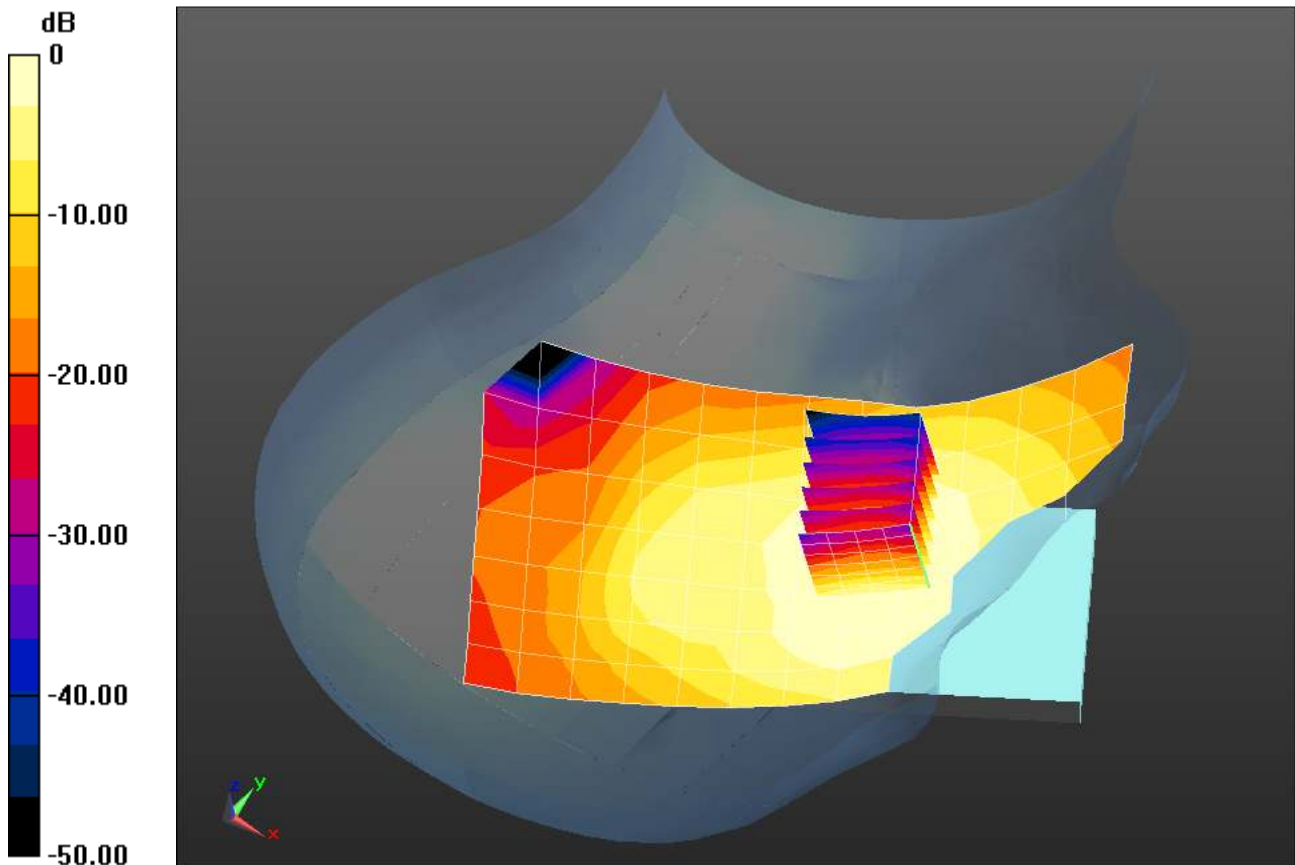
Reference Value = 6.785 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.344 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.157 mW/g

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

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



0 dB = 0.246 mW/g = -12.17 dB mW/g

Plot 46

Date/Time: 2/4/2014 9:15:35 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.6C; Medium Temperature: 19.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.240 mW/g

Right-Hand-Side/Tilt Position_50RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

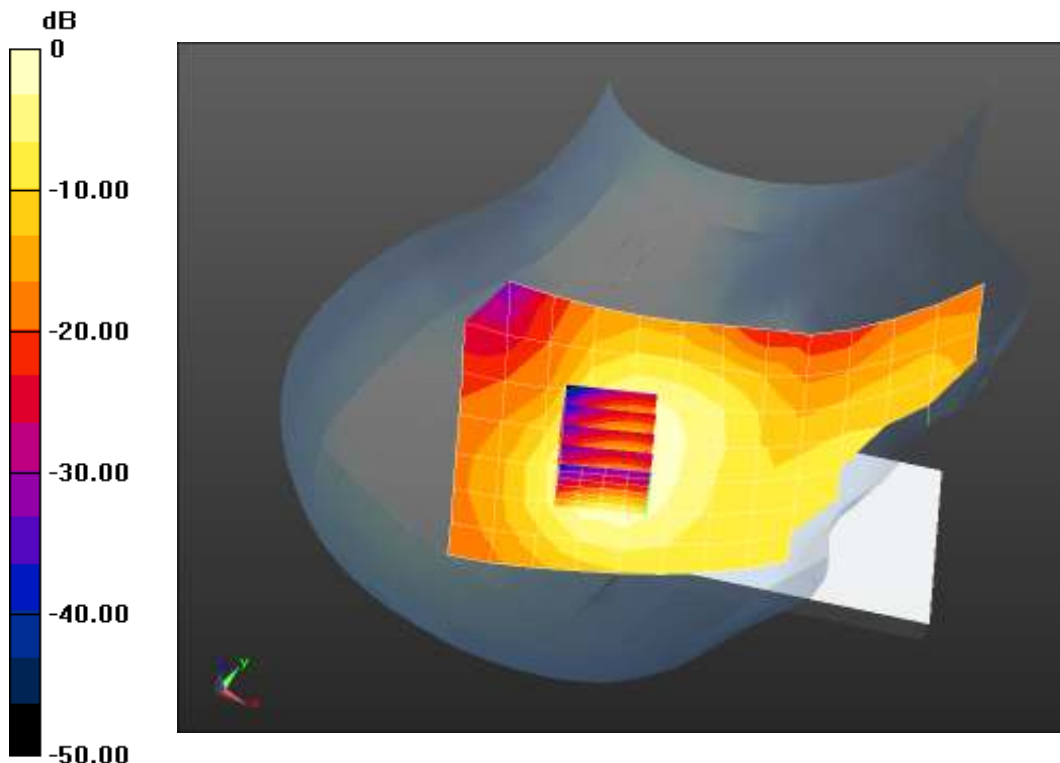
Reference Value = 13.247 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.350 mW/g

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.240 mW/g = -12.41 dB mW/g

Plot 47

Date/Time: 2/4/2014 9:51:26 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600796

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.341$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 20C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS52 52.8.1(838);

Left-Hand-Side/Touch Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Left-Hand-Side/Touch Position_50RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

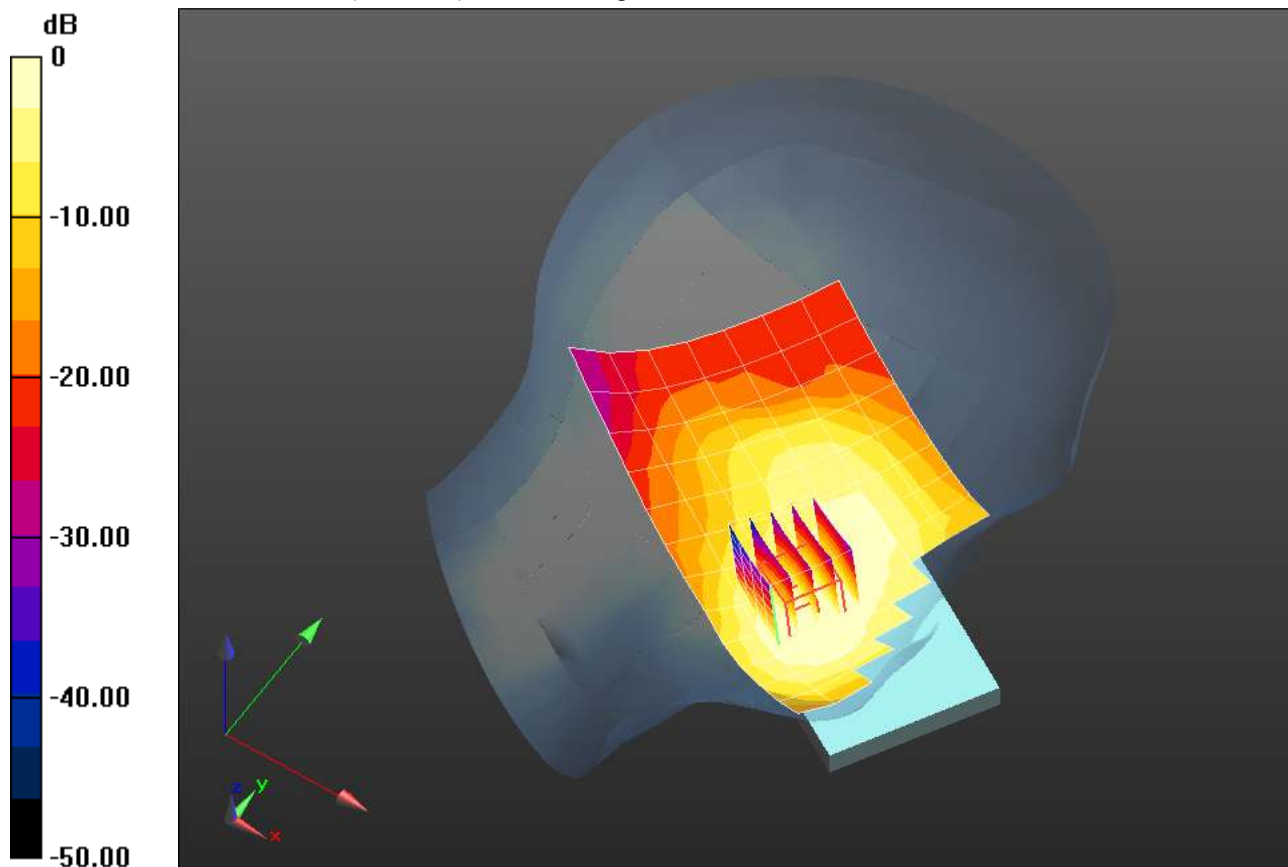
Reference Value = 6.896 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.572 mW/g

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.252 mW/g

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

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



0 dB = 0.440 mW/g = -7.13 dB mW/g

Plot 48

Date/Time: 2/4/2014 11:38:14 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r = 39.382$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician: Mike; Air Temperature: 22.1C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left Tilt/Tilt Position_50RB/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.291 mW/g

Left Tilt/Tilt Position_50RB/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

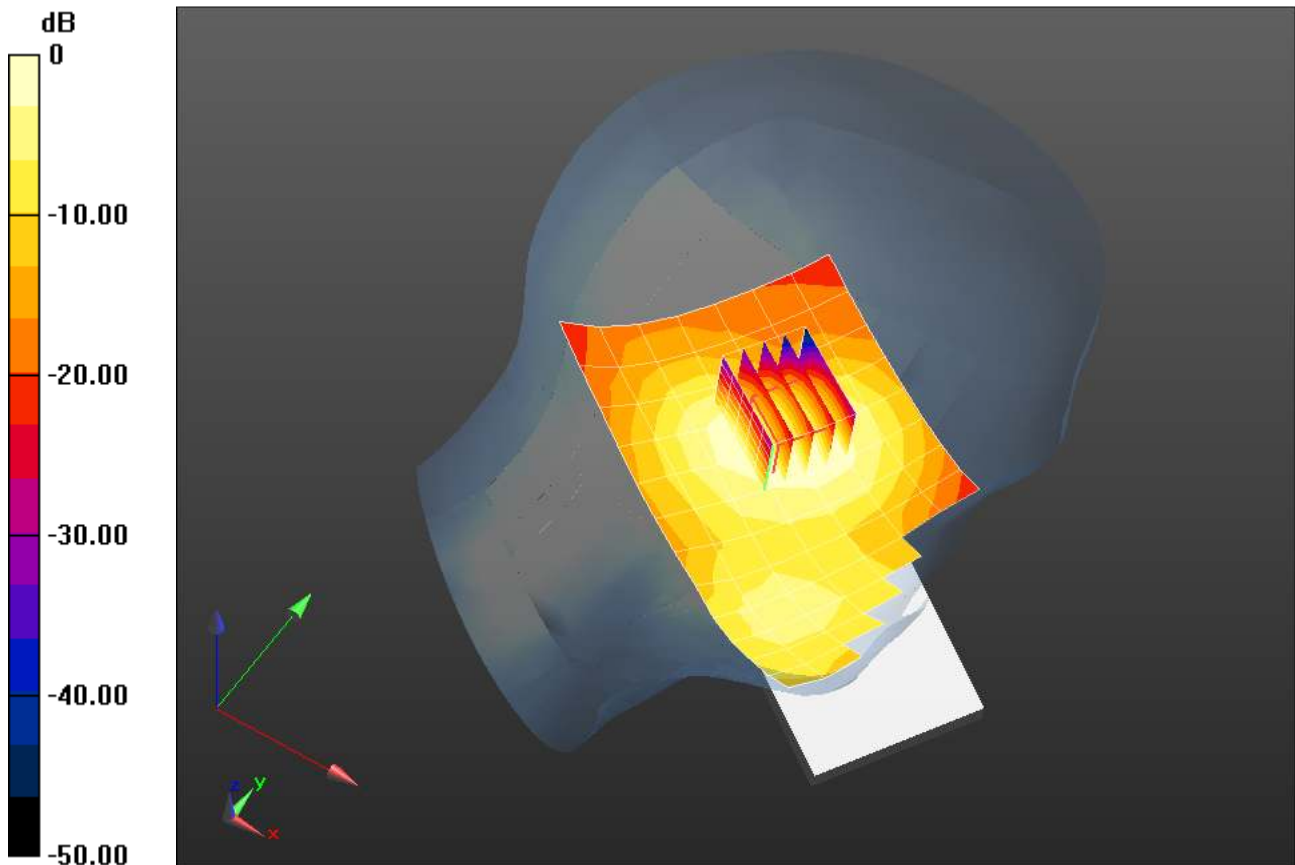
Reference Value = 13.094 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.360 mW/g

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.164 mW/g

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

Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.291 mW/g = -10.71 dB mW/g

Plot 49

Date/Time: 2/26/2014 9:59:34 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz

Medium: HSL1750_Batch 100907-4

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.363$ mho/m; $\epsilon_r = 39.303$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician: Mike; Air Temperature: 22.7C; Medium Temperature: 20.8C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.47, 5.47, 5.47); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Ceramic Left Touch Retest/Ceramic Touch Position/Area Scan (13x8x1): Measurement grid:

 $dx=15\text{mm}$, $dy=15\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Ceramic Left Touch Retest/Ceramic Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

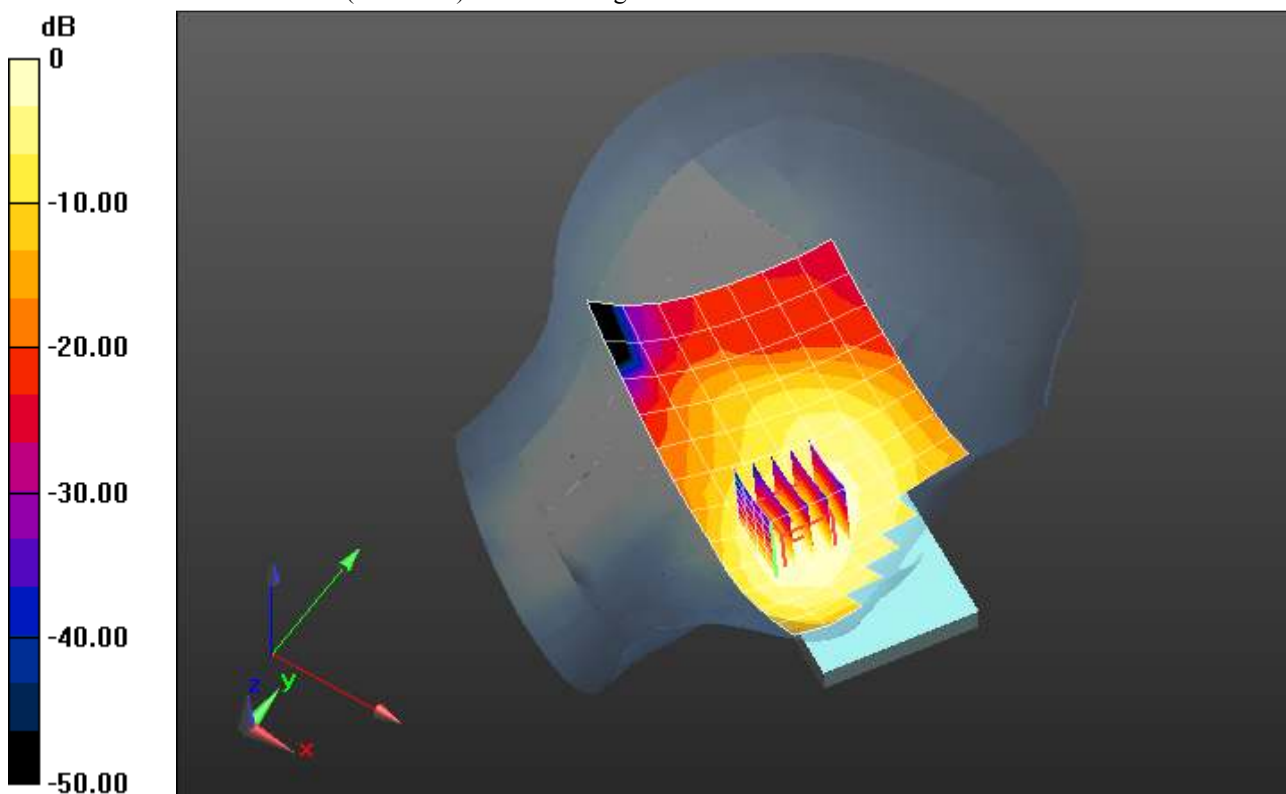
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.626 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.680 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.287 mW/g
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.521 mW/g = -5.67 dB mW/g

Plot 50

Date/Time: 1/24/2014 2:16:33 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.8C; Medium Temperature: 20.7C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_1RB-49_BW 10MHZ_836.5MHz/Area Scan (11x7x1): Measurement

grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.135 mW/g

Right-Hand-Side/Touch Position_1RB-49_BW 10MHZ_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

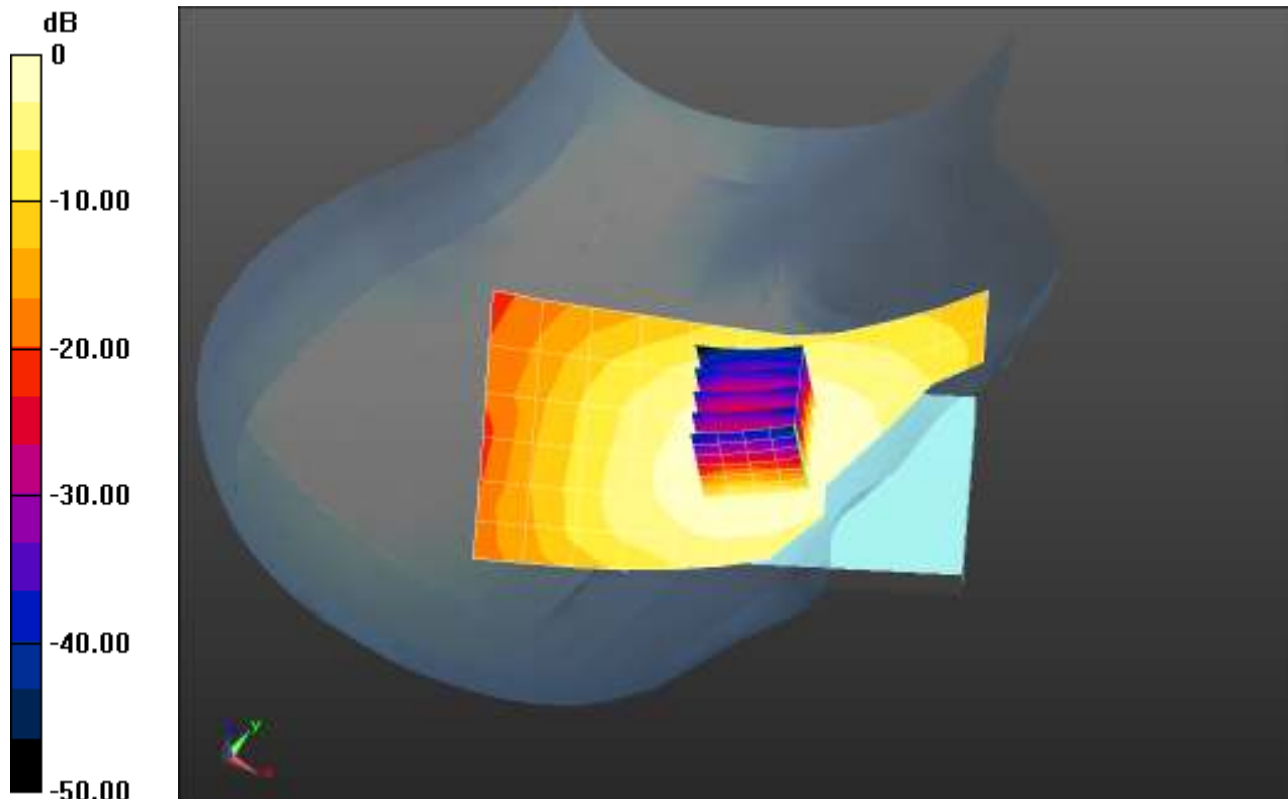
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.789 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.163 mW/g

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.135 mW/g = -17.41 dB mW/g

Plot 51

Date/Time: 1/24/2014 3:04:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy ; Air Temperature: 22.9C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position__1RB-49_BW 10MHZ_836.5MHz/Area Scan (11x7x1): Measurement

grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0863 mW/g

Right-Hand-Side/Tilt Position__1RB-49_BW 10MHZ_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

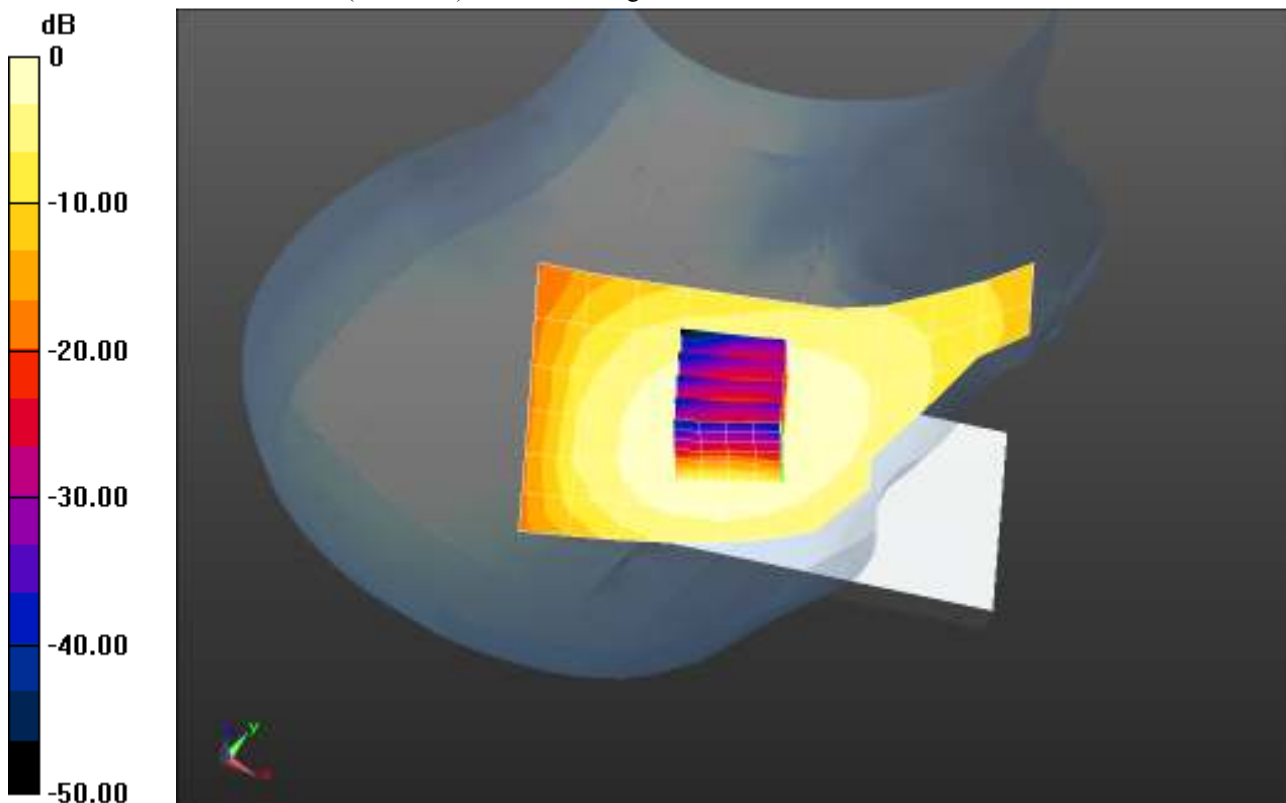
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.162 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.097 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.0851 mW/g



0 dB = 0.0863 mW/g = -21.28 dB mW/g

Plot 52

Date/Time: 1/24/2014 1:10:29 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ 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: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Left-Hand-Side/Touch Position_1RB-49_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement

grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.167 mW/g

Left-Hand-Side/Touch Position_1RB-49_BW 10MHz_836.5MHz/Zoom Scan (6x6x7)/Cube 0:

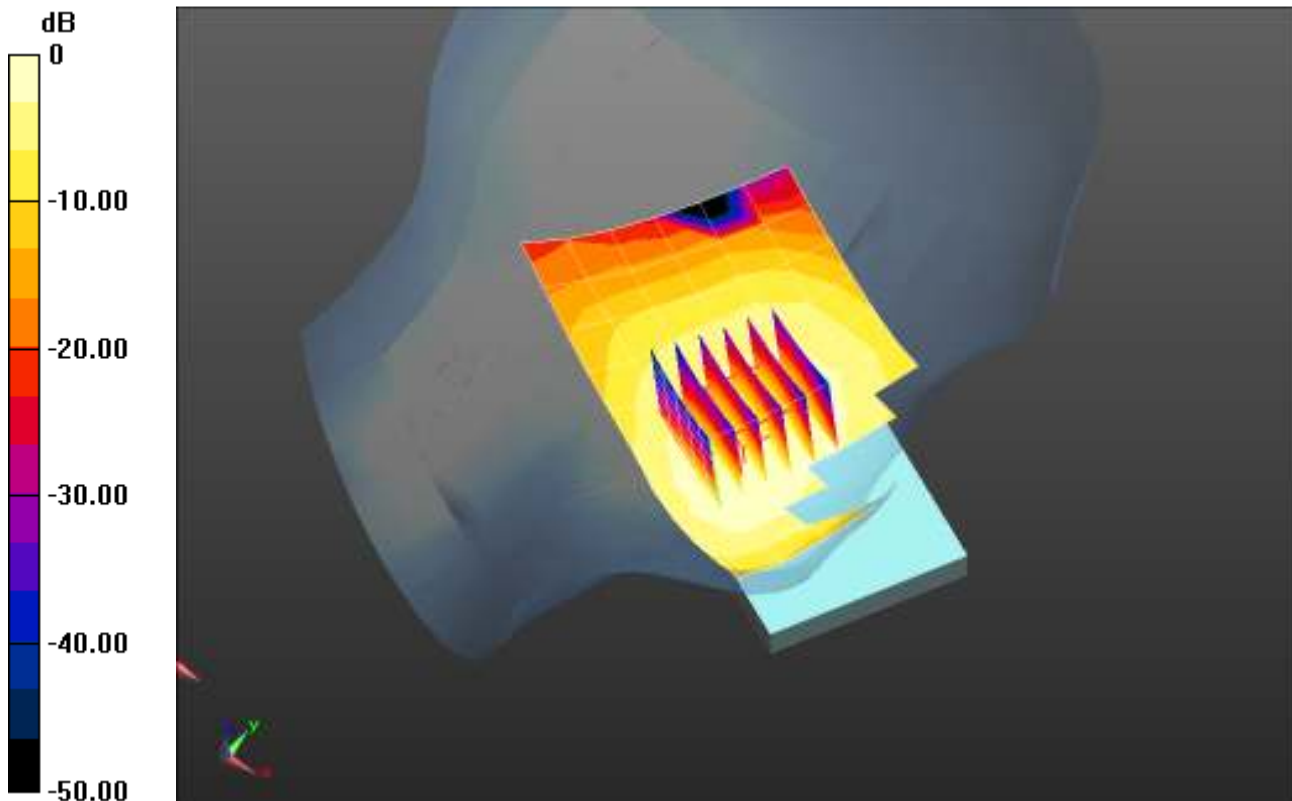
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.772 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.190 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.162 mW/g



0 dB = 0.167 mW/g = -15.56 dB mW/g

Plot 53

Date/Time: 1/24/2014 1:56:30 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.8C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_1RB-49_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.0865 mW/g

Left-Hand-Side/Tilt Position_1RB-49_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

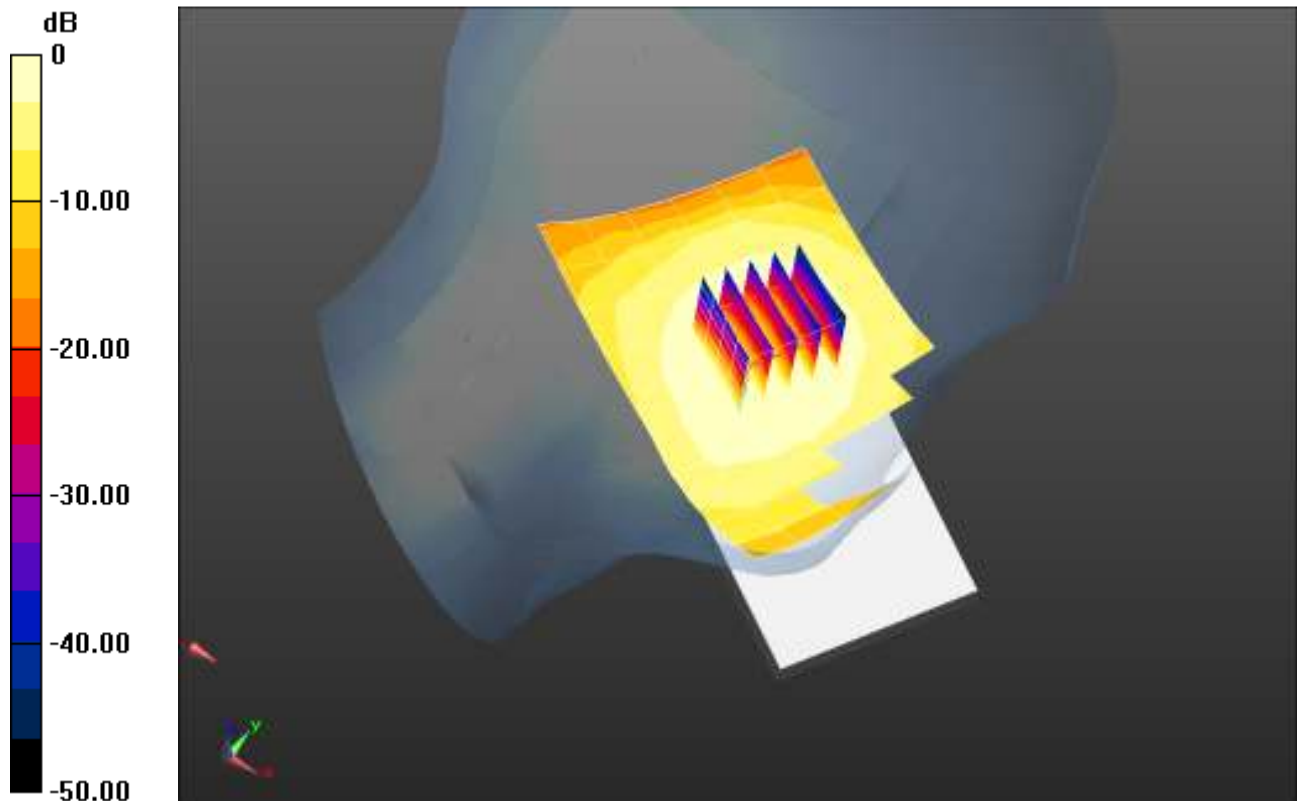
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.051 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.101 mW/g

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.0882 mW/g



0 dB = 0.0865 mW/g = -21.26 dB mW/g

Plot 54

Date/Time: 1/24/2014 2:33:12 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.9C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.159 mW/g

Right-Hand-Side/Touch Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

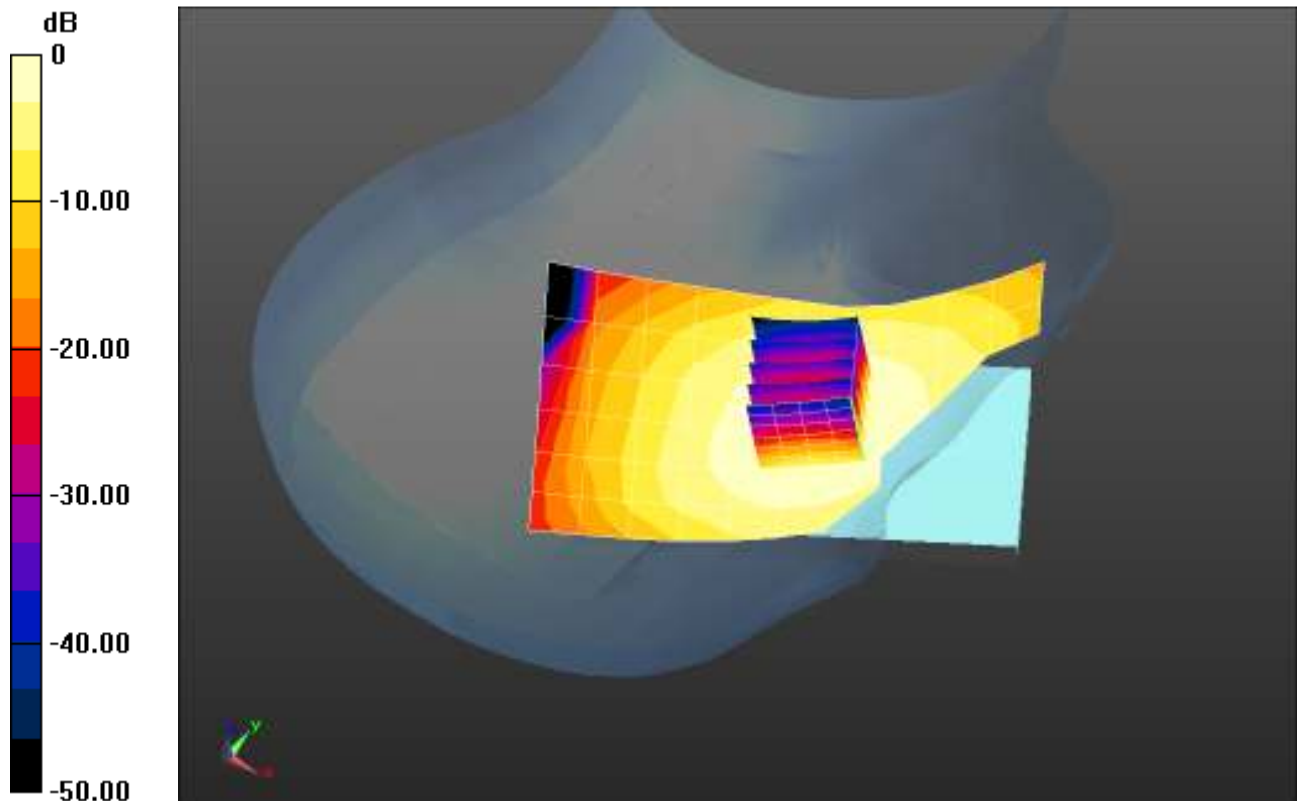
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.607 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.189 mW/g

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.115 mW/g

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



0 dB = 0.159 mW/g = -15.98 dB mW/g

Plot 55

Date/Time: 1/24/2014 2:51:39 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.9C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement

grid: $dx=15$ mm, $dy=15$ mm

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

Right-Hand-Side/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

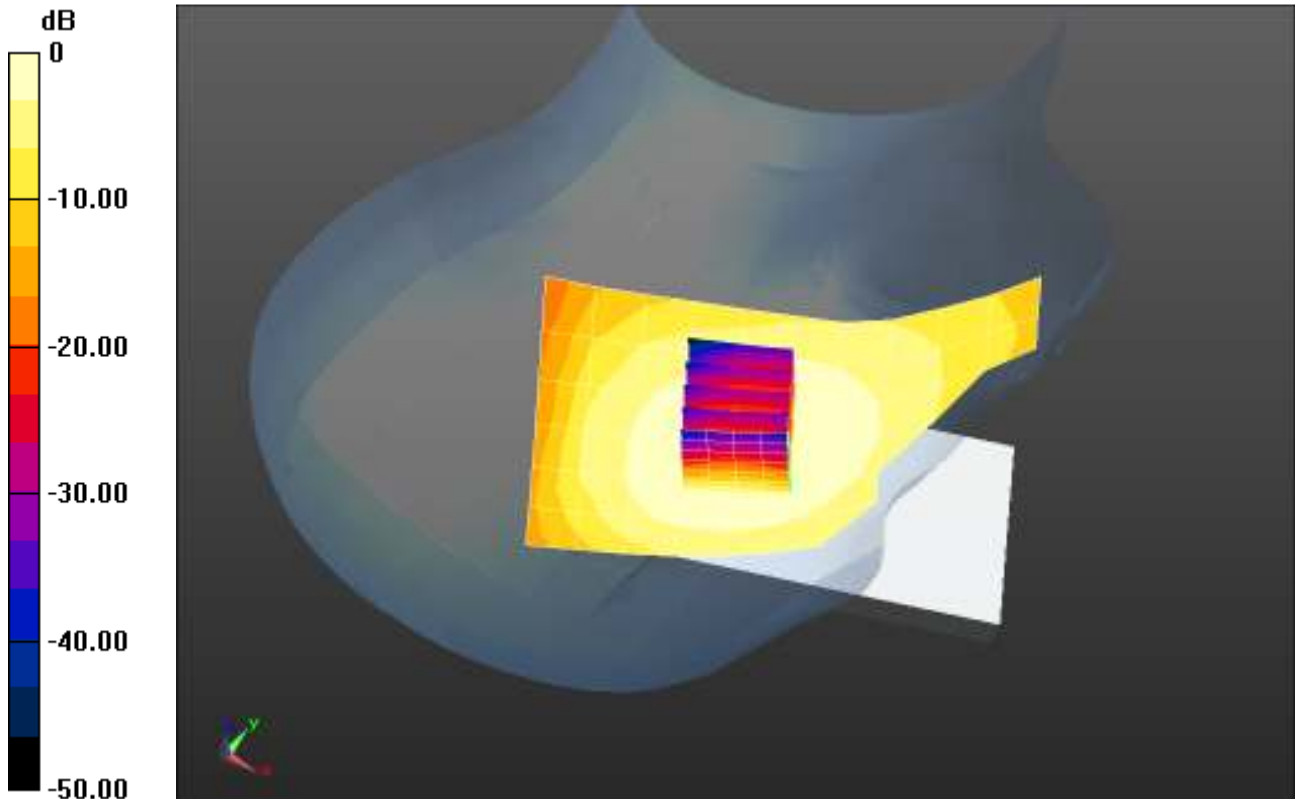
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.993 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.118 mW/g

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.105 mW/g = -19.59 dB mW/g

Plot 56

Date/Time: 1/24/2014 1:27:30 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement

grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.179 mW/g

Left-Hand-Side/Touch Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (6x6x7)/Cube 0:

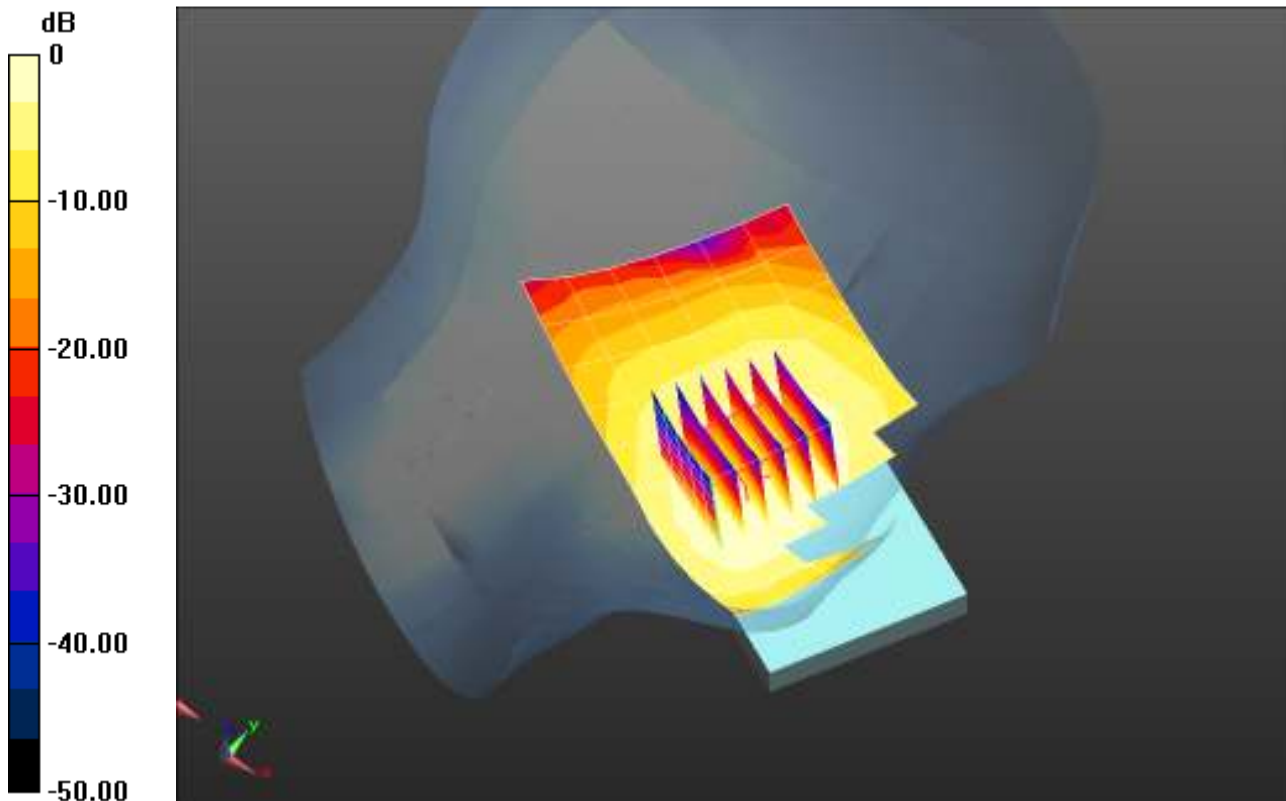
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.397 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.210 mW/g

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.178 mW/g



Plot 57

Date/Time: 1/24/2014 1:44:32 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.7C; Medium Temperature: 20.7C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (11x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.108 mW/g

Left-Hand-Side/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

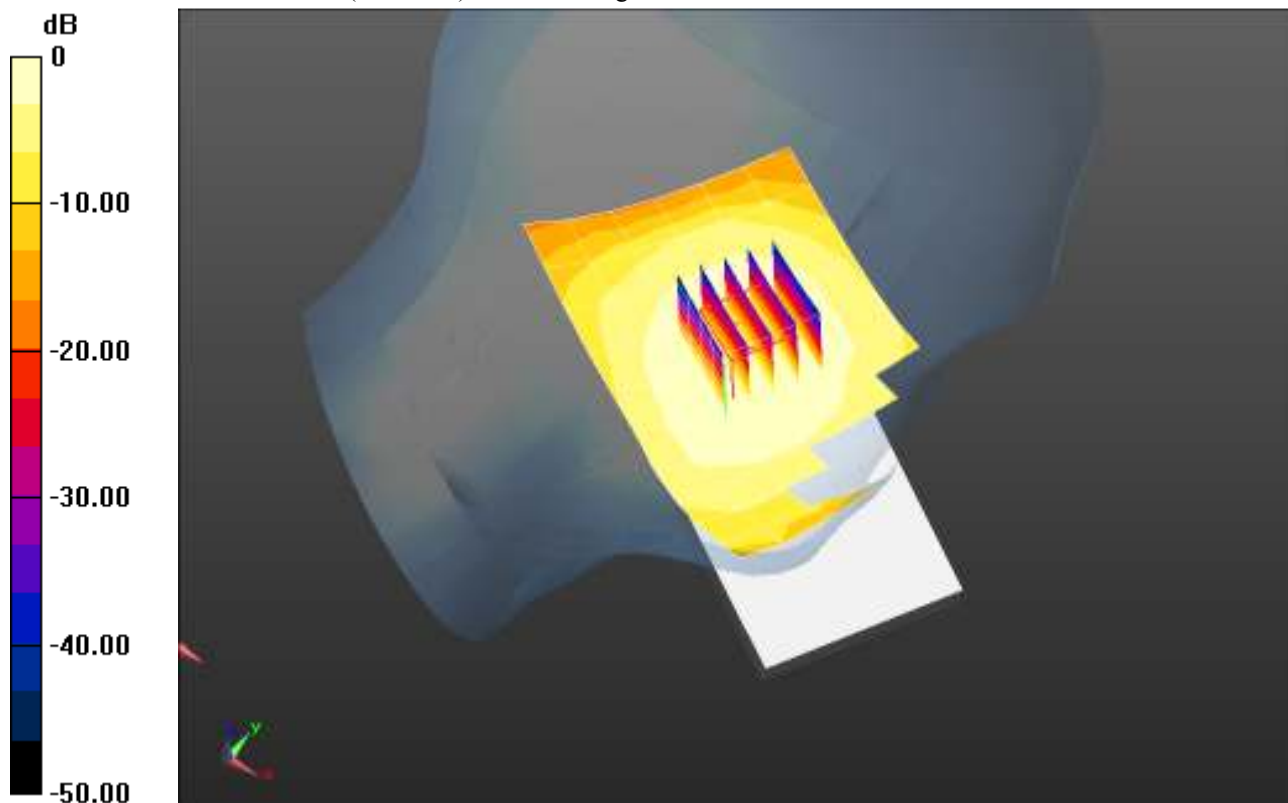
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.945 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.125 mW/g

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.108 mW/g = -19.32 dB mW/g

Plot 58

Date/Time: 2/21/2014 11:33:22 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.2C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side_Ceramic/Touch Position_1RB-49_BW 10MHZ_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.289 mW/g

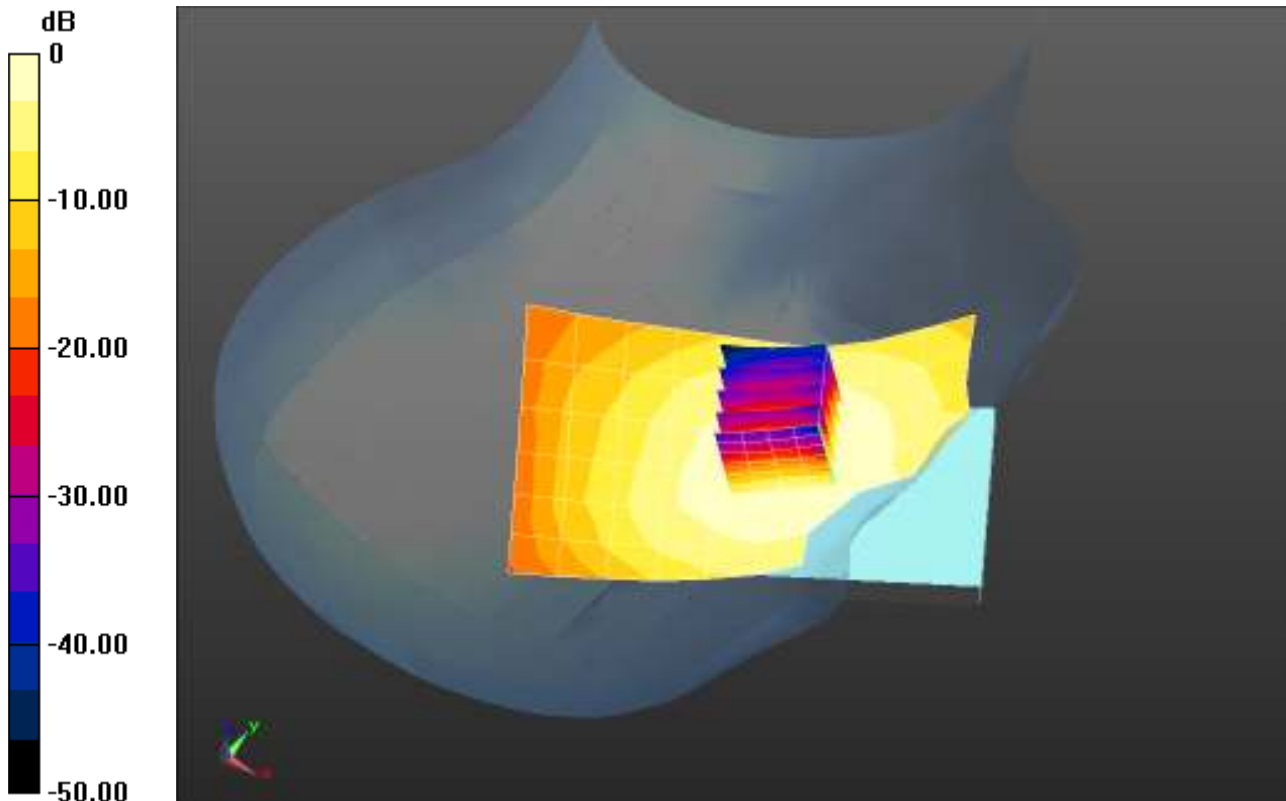
Right-Hand-Side_Ceramic/Touch Position_1RB-49_BW 10MHZ_836.5MHz/Zoom Scan
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.461 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.341 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.289 mW/g = -10.79 dB mW/g

Plot 59

Date/Time: 2/21/2014 1:05:05 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy ; Air Temperature: 21.5C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side_Ceramic/Tilt Position__1RB-49_BW 10MHZ_836.5MHz/Area Scan (10x7x1):

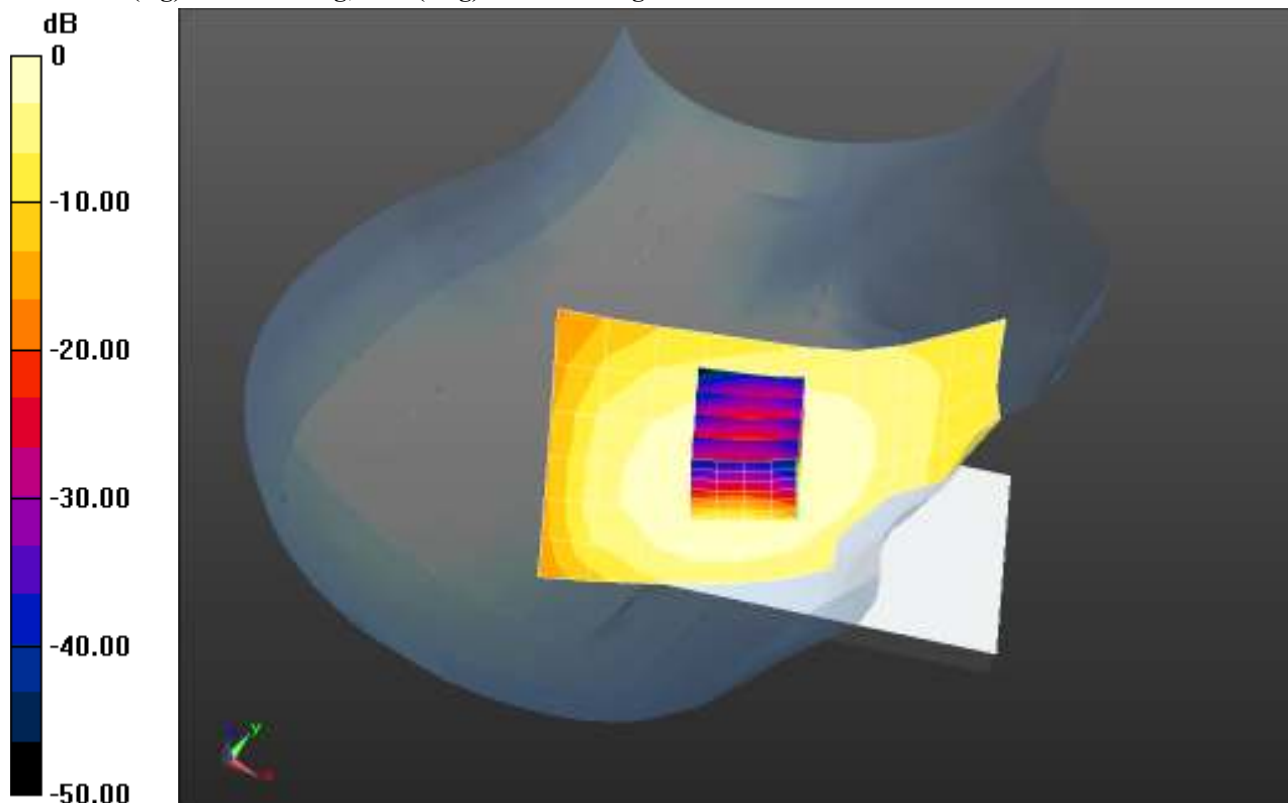
Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.174 mW/g

Right-Hand-Side_Ceramic/Tilt Position__1RB-49_BW 10MHZ_836.5MHz/Zoom Scan (5x5x7)/Cube
0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.768 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.122 mW/g


0 dB = 0.174 mW/g = -15.21 dB mW/g

Plot 60

Date/Time: 2/21/2014 1:55:17 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.2C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side_Ceramic/Touch Position_1RB-49_BW 10MHz_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.370 mW/g

Left-Hand-Side_Ceramic/Touch Position_1RB-49_BW 10MHz_836.5MHz/Zoom Scan (6x6x7)/Cube

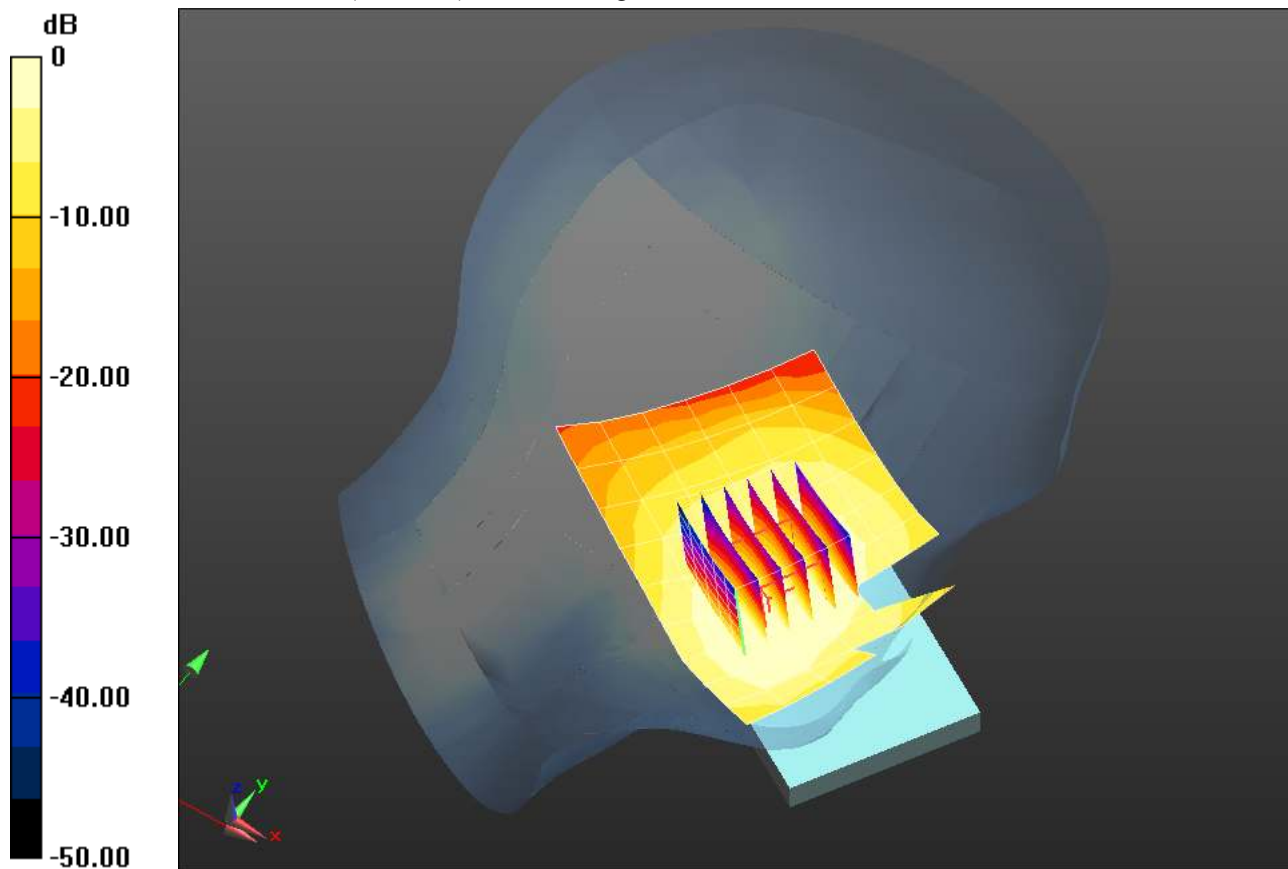
0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.621 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.451 mW/g

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.370 mW/g = -8.64 dB mW/g

Plot 61

Date/Time: 2/21/2014 3:29:01 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ 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: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Left-Hand-Side_Ceramic/Tilt Position_1RB-49_BW 10MHz_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.208 mW/g

Left-Hand-Side_Ceramic/Tilt Position_1RB-49_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

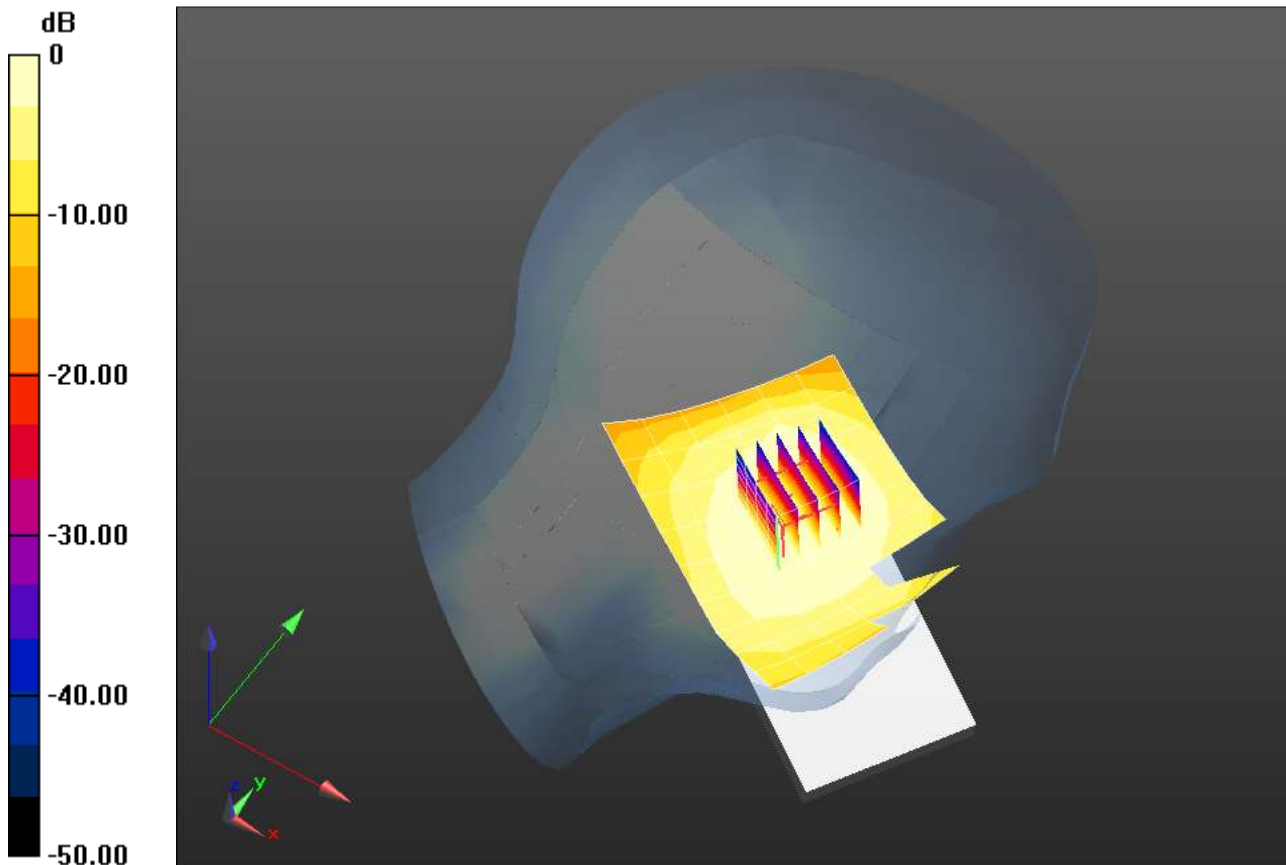
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.551 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 0.241 mW/g

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.208 mW/g = -13.66 dB mW/g

Plot 62

Date/Time: 2/21/2014 11:50:15 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side_Ceramic/Touch Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.215 mW/g

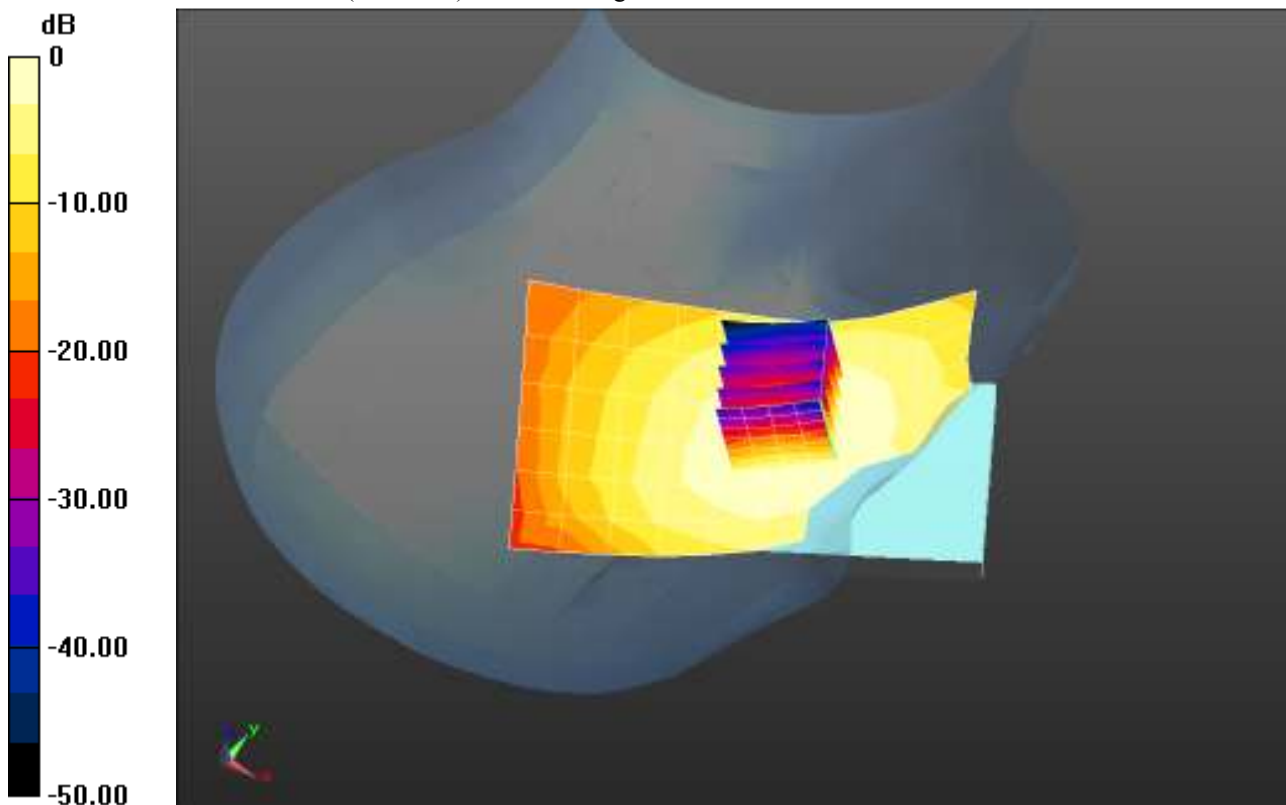
Right-Hand-Side_Ceramic/Touch Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.753 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.248 mW/g

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.215 mW/g = -13.36 dB mW/g

Plot 63

Date/Time: 2/21/2014 1:18:08 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ 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: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side_Ceramic/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.127 mW/g

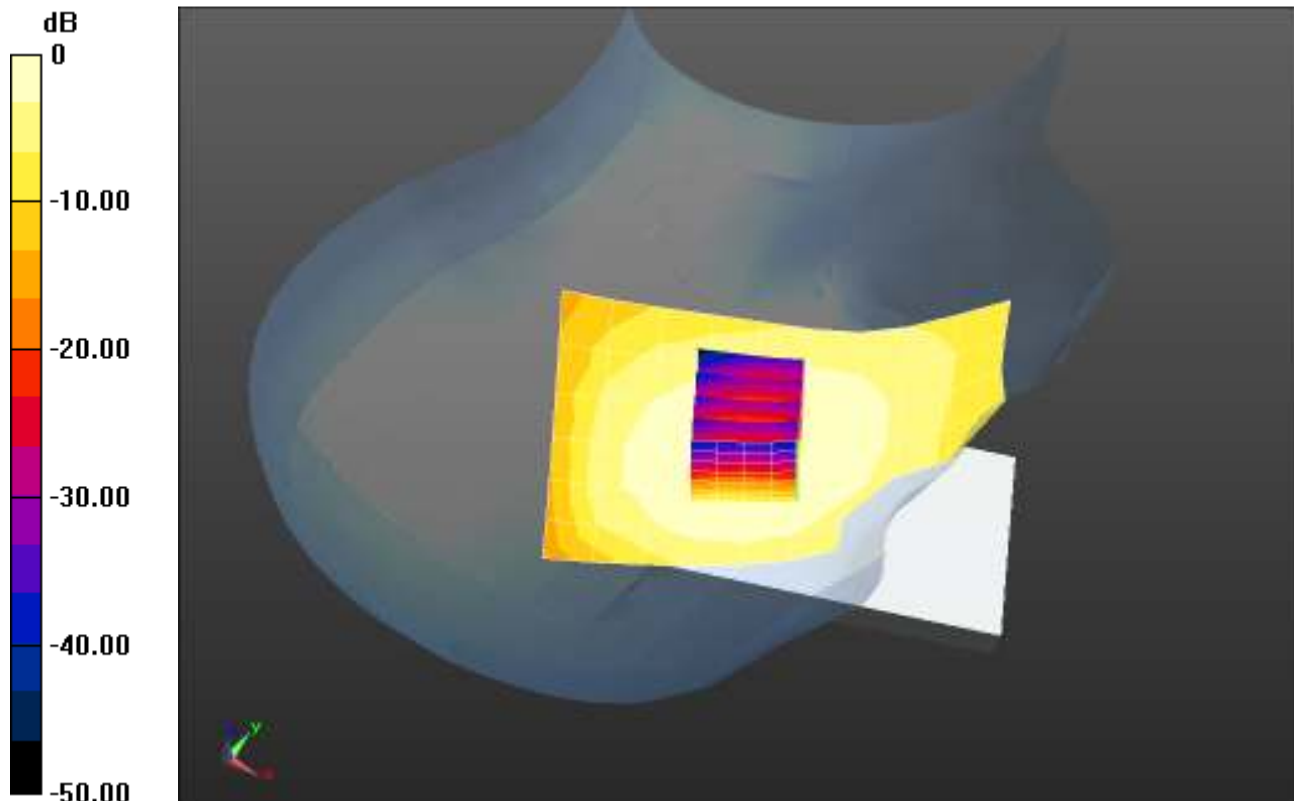
Right-Hand-Side_Ceramic/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube
0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.052 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.142 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.127 mW/g = -17.95 dB mW/g

Plot 64

Date/Time: 1/24/2014 10:32:02 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 39.999$; $\rho = 1000$ 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: 20.7C;

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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Left-Hand-Side Ceramic/Touch Position_25RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.246 mW/g

Left-Hand-Side Ceramic/Touch Position_25RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid:

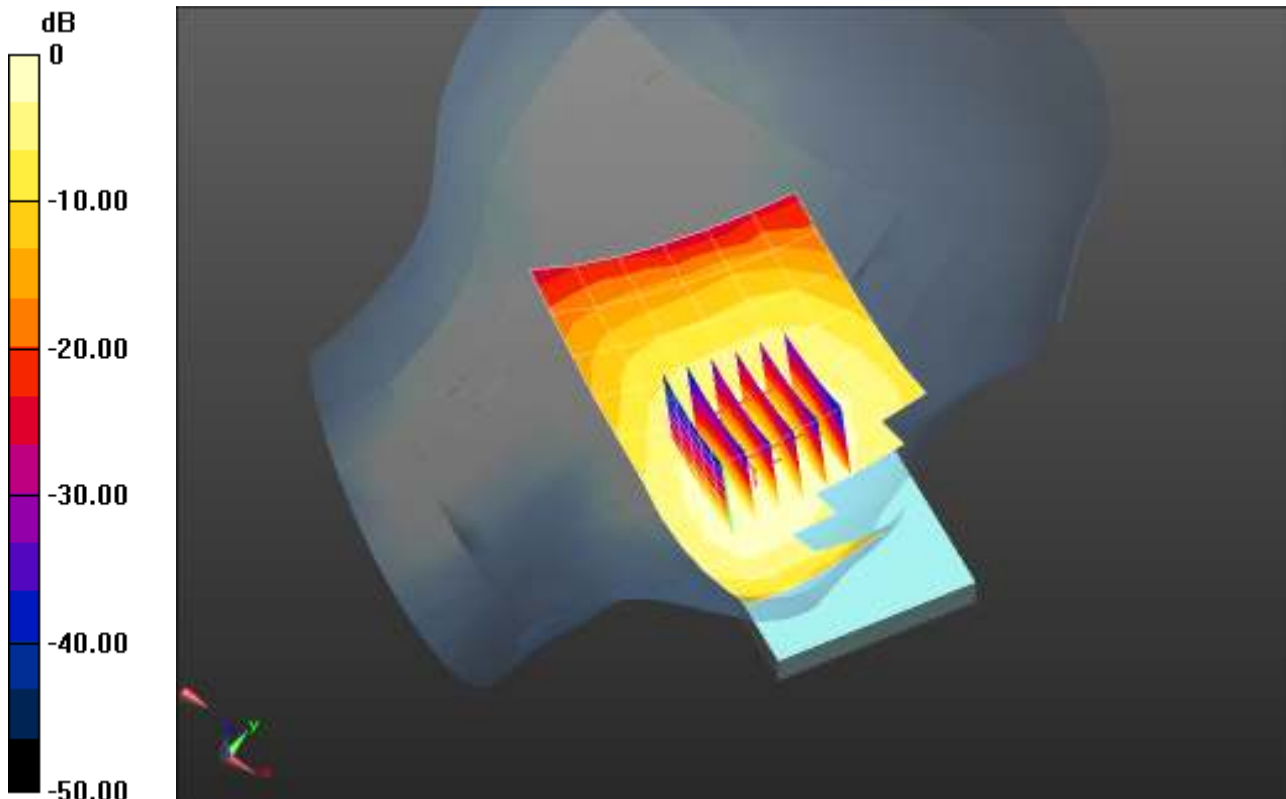
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.273 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.281 mW/g

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.246 mW/g = -12.17 dB mW/g

Plot 65

Date/Time: 2/21/2014 3:46:48 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 836 MHz

Medium: HSL900_Batch 100922-1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.28, 6.28, 6.28); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side_Ceramic/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Area Scan (10x7x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.140 mW/g

Left-Hand-Side_Ceramic/Tilt Position_25RB-0_BW 10MHz_836.5MHz/Zoom Scan (5x5x7)/Cube 0:

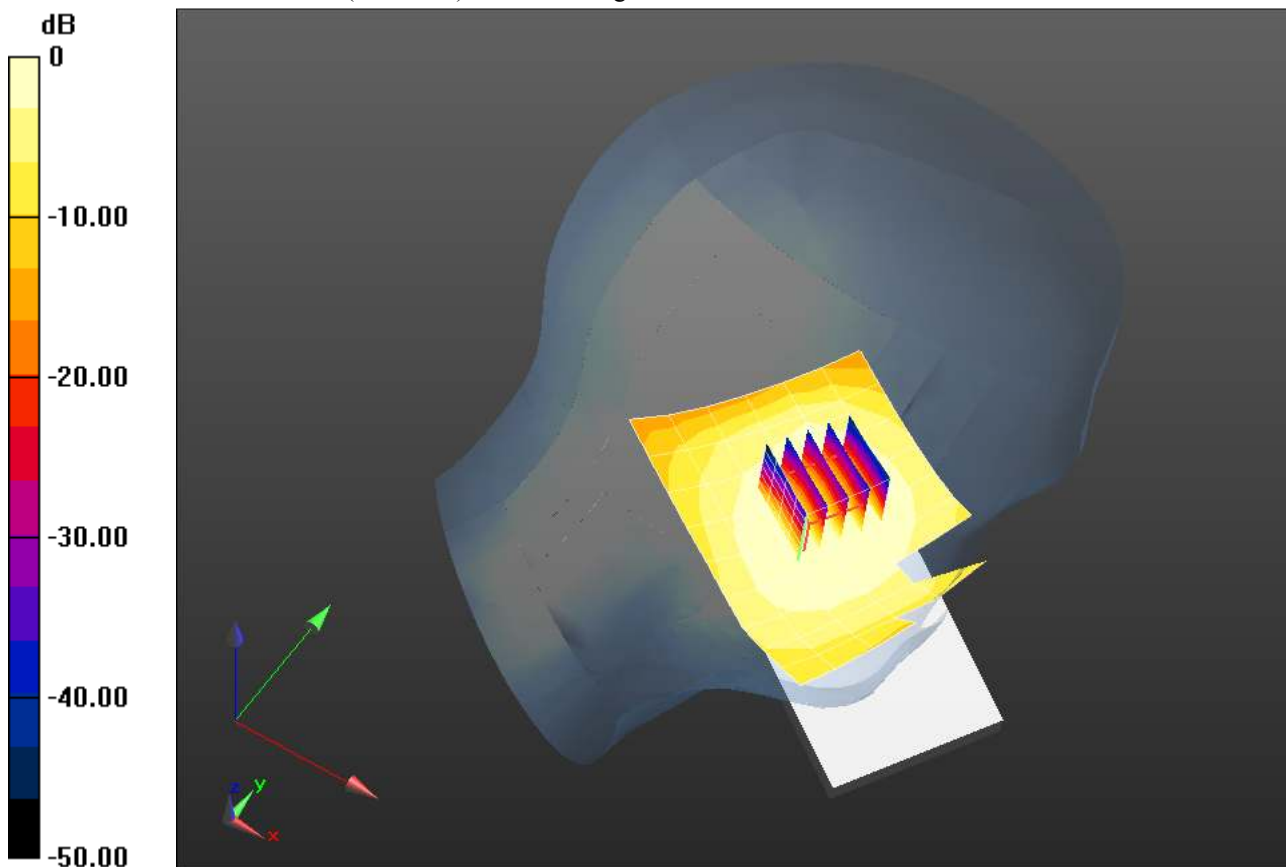
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.736 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.161 mW/g

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.140 mW/g = -17.05 dB mW/g

Plot 66

Date/Time: 2/5/2014 3:20:14 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBBL1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_1RB_2535MHz/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Right-Hand-Side/Touch Position_1RB_2535MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

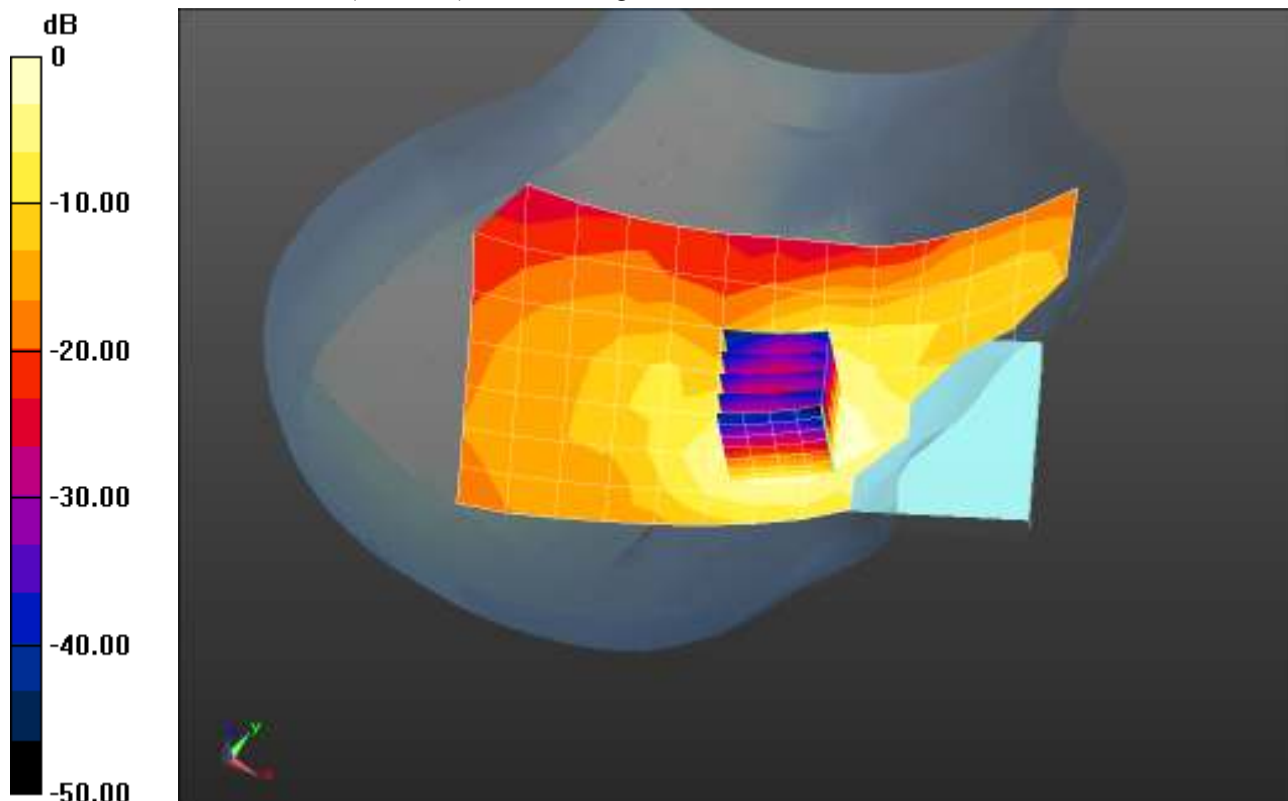
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.513 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.885 mW/g

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.288 mW/g

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



0 dB = 0.558 mW/g = -5.07 dB mW/g

Plot 67

Date/Time: 2/5/2014 4:14:57 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_1RB_2535MHz/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.341 mW/g

Right-Hand-Side/Tilt Position_1RB_2535MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid:

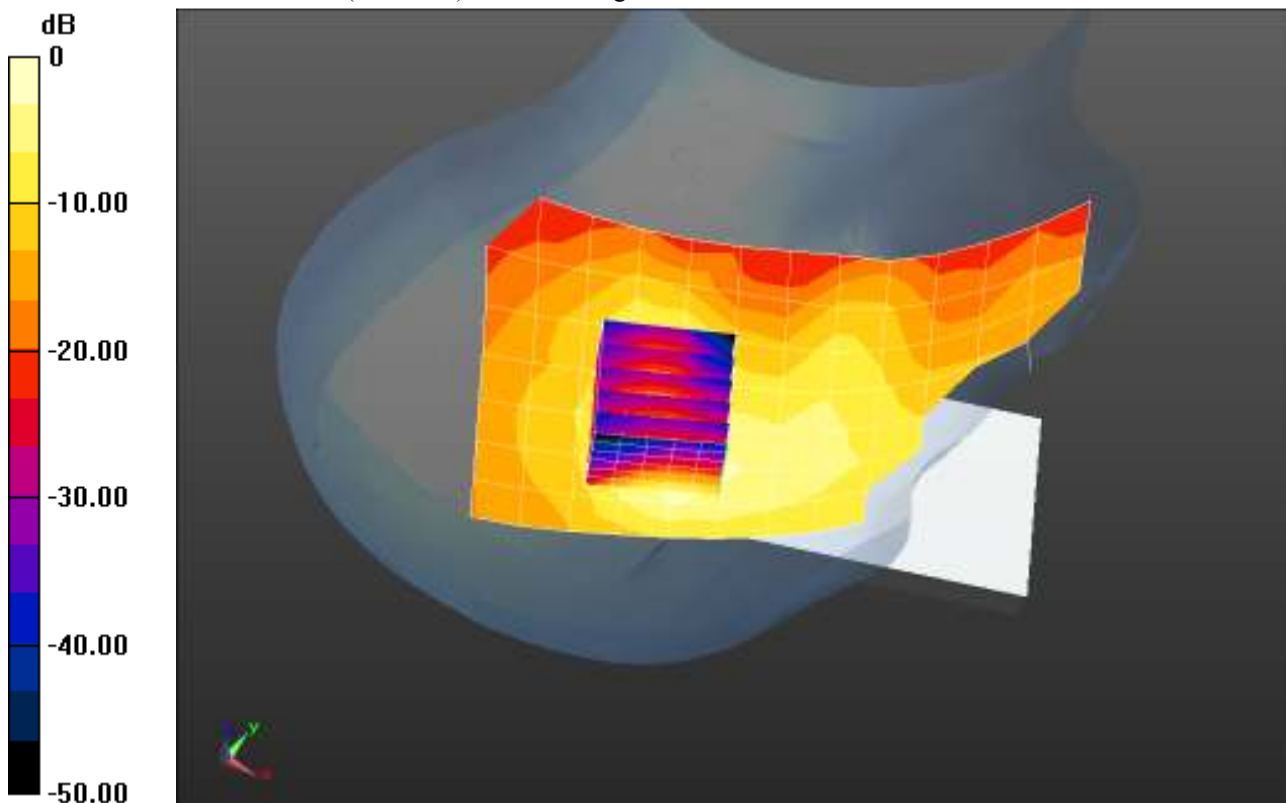
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.729 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.576 mW/g

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.341 mW/g = -9.34 dB mW/g

Plot 68

Date/Time: 2/6/2014 10:49:31 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/WC_Touch Position_1RB_2535MHz/Area Scan (9x7x1): Measurement grid:

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

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

Left-Hand-Side/WC_Touch Position_1RB_2535MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

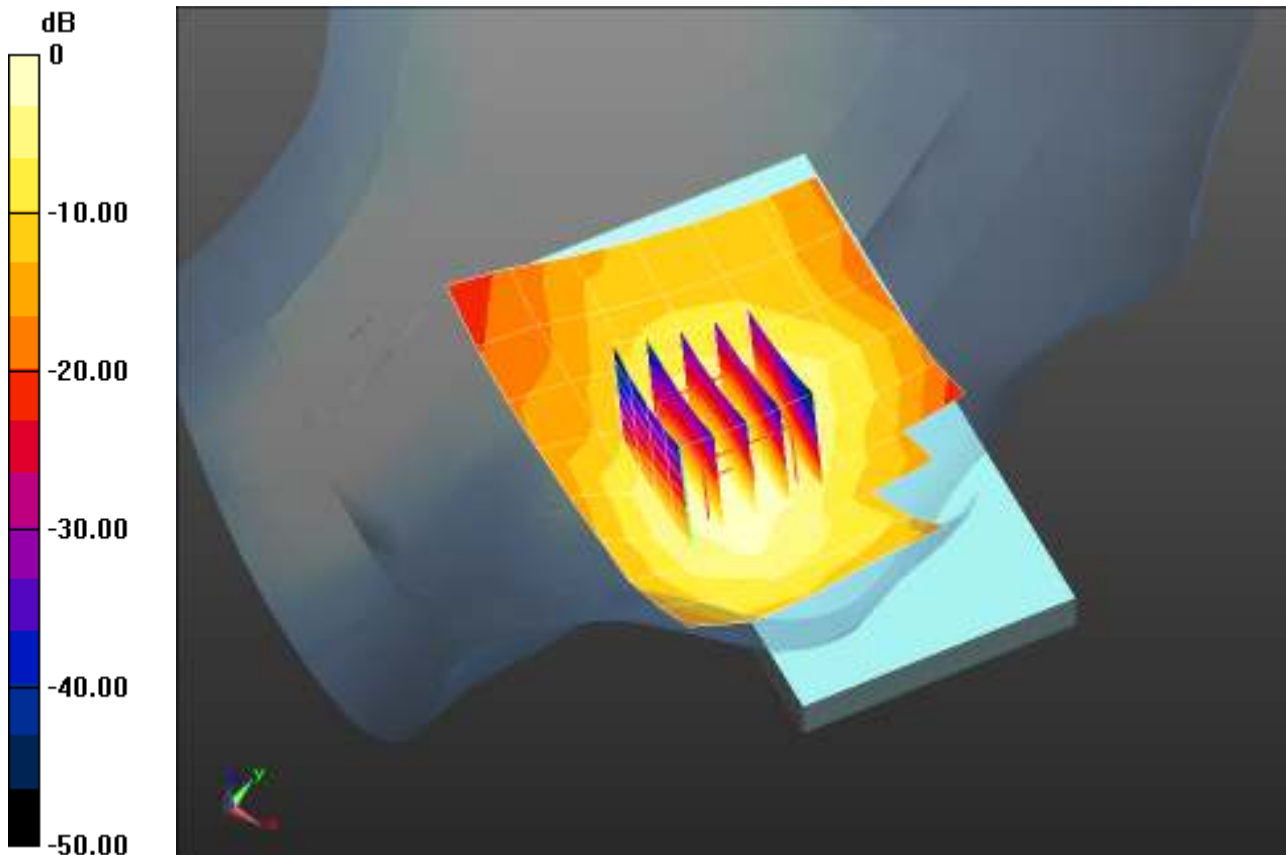
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.820 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.717 mW/g

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.508 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.02 mW/g = 0.14 dB mW/g

Plot 69

Date/Time: 2/6/2014 11:11:45 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.5C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_1RB_2535MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.312 mW/g

Left-Hand-Side/Tilt Position_1RB_2535MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid:

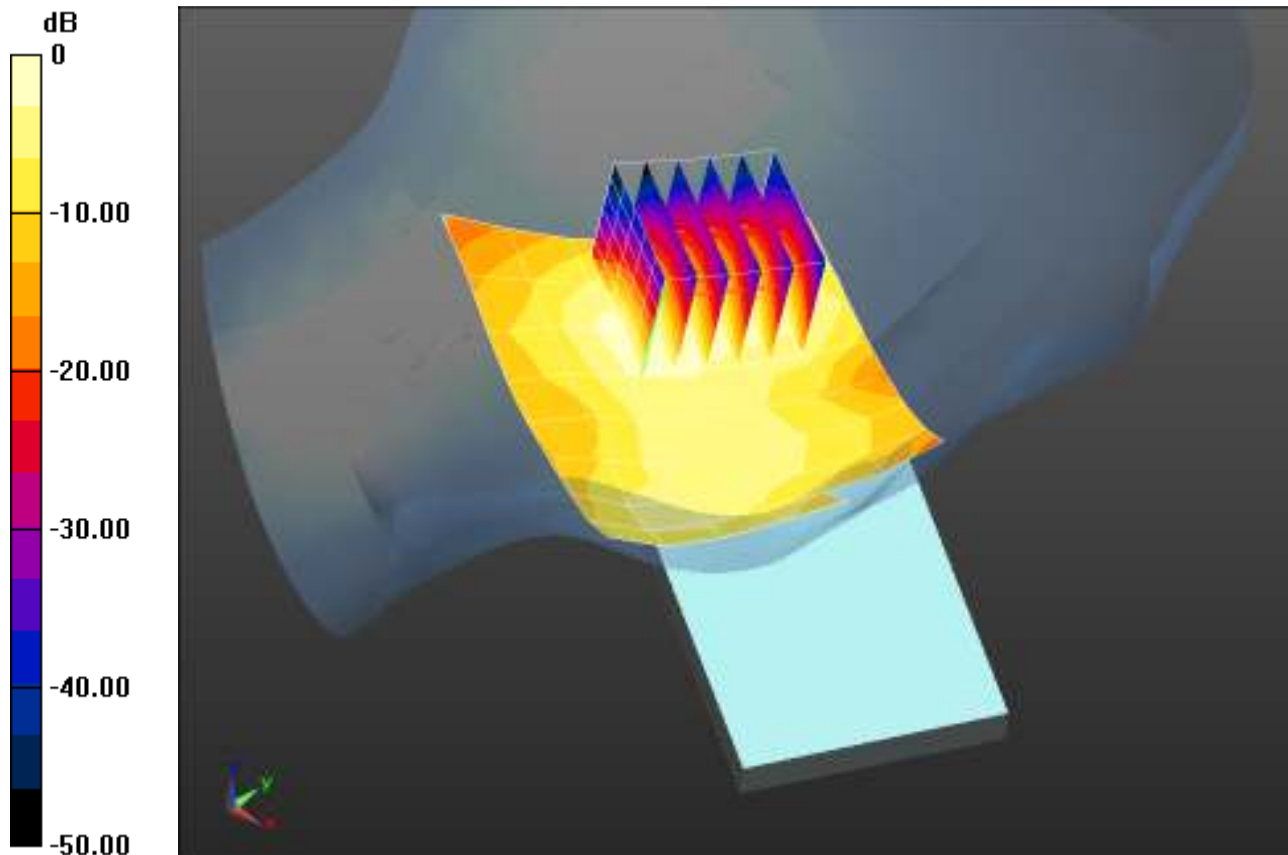
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.764 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.516 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.312 mW/g = -10.12 dB mW/g

Plot 70

Date/Time: 2/6/2014 9:18:37 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2510 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 37.725$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/WC_Touch Position_1RB_2510MHz/Area Scan (10x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.686 mW/g

Left-Hand-Side/WC_Touch Position_1RB_2510MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

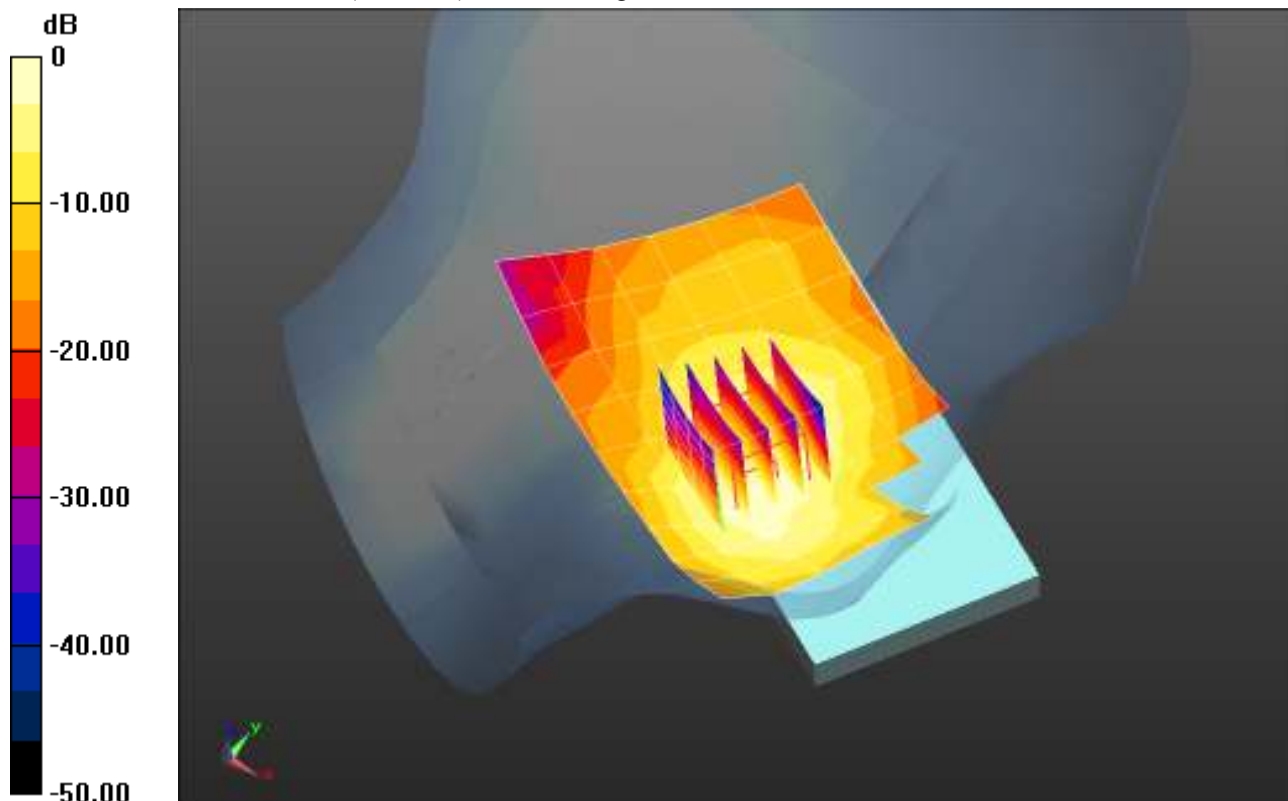
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.042 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.194 mW/g

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



Plot 71

Date/Time: 2/6/2014 9:38:28 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2560 MHz

Medium: HBBL1900-3800_Batch 130605-2

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 37.536$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.28, 4.28, 4.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/WC_Touch Position_1RB_2560MHz/Area Scan (9x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.864 mW/g

Left-Hand-Side/WC_Touch Position_1RB_2560MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

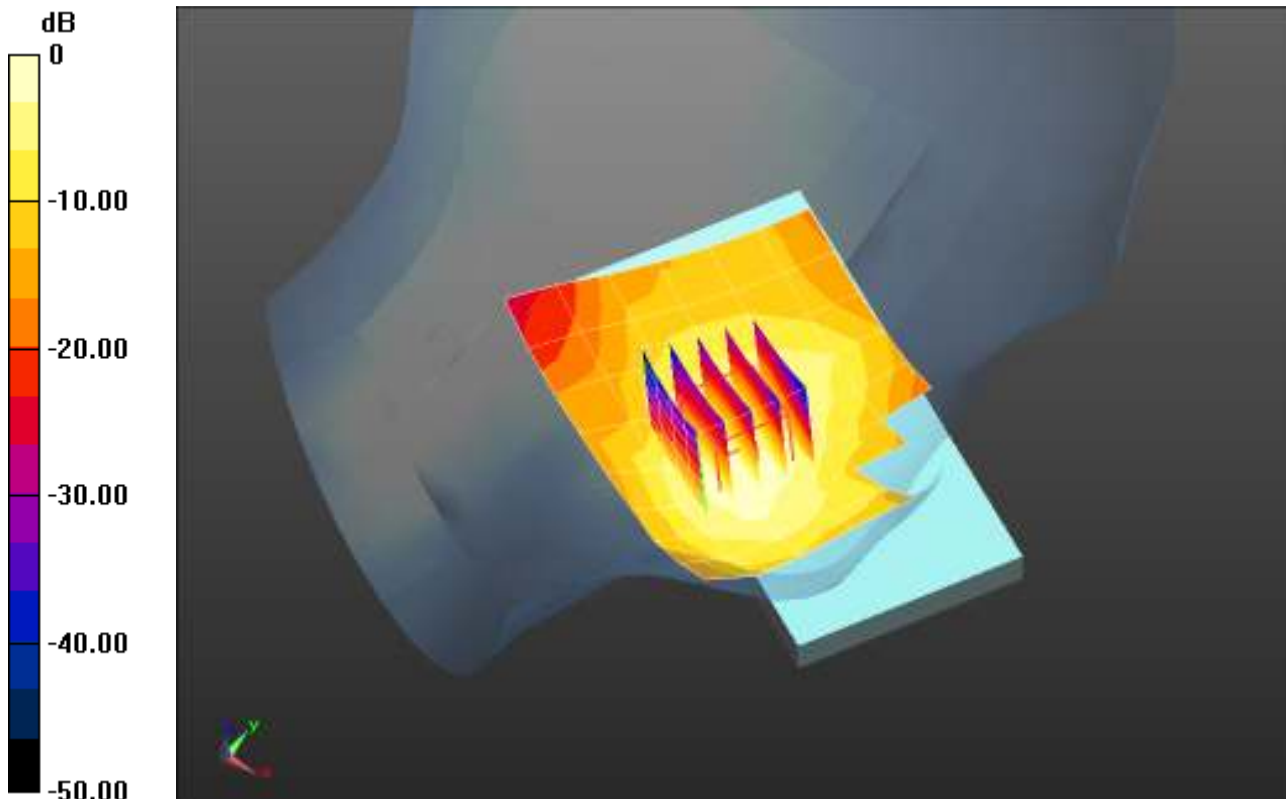
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.645 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.456 mW/g

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 0.864 mW/g = -1.27 dB mW/g

Plot 72

Date/Time: 2/5/2014 3:38:08 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_50RB_2535MHz/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

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

Right-Hand-Side/Touch Position_50RB_2535MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

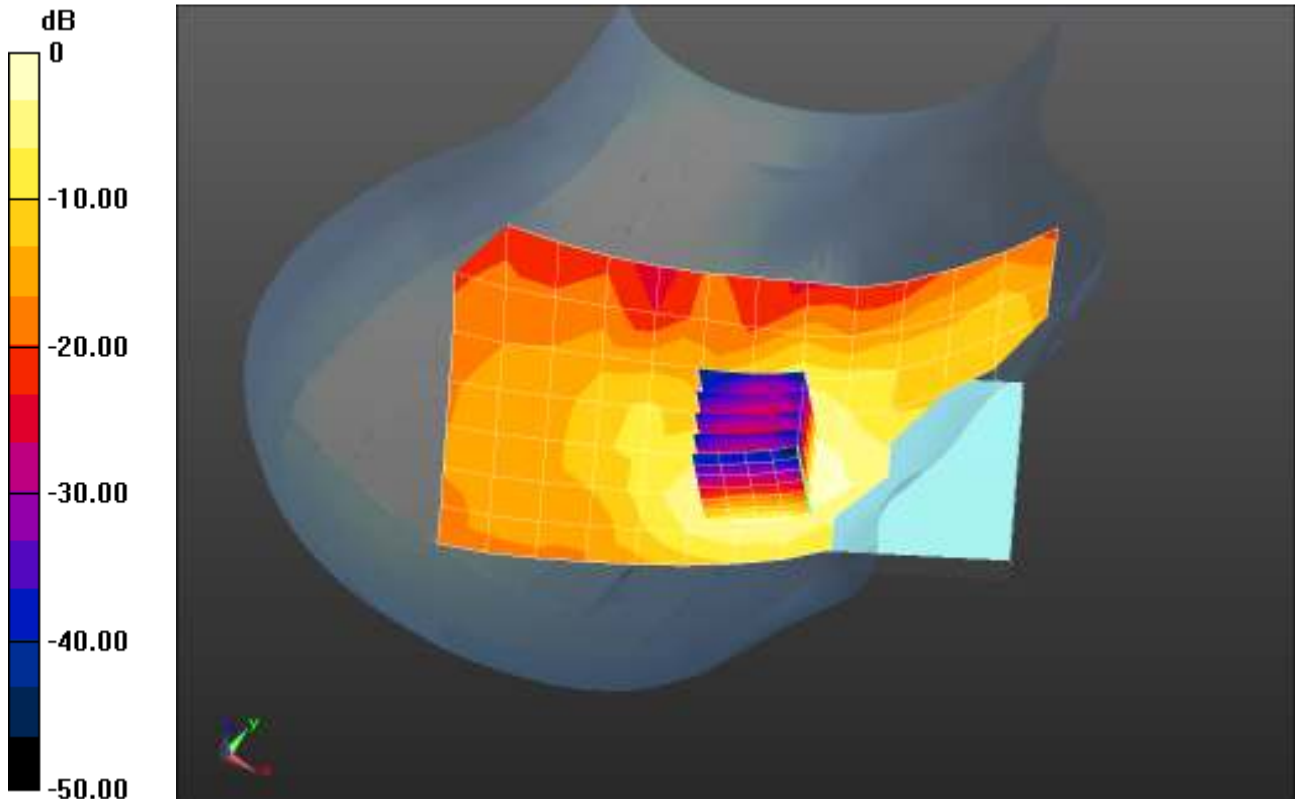
dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.145 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.816 mW/g

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



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

Plot 73

Date/Time: 2/5/2014 3:59:06 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_50RB_2535MHz/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.315 mW/g

Right-Hand-Side/Tilt Position_50RB_2535MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid:

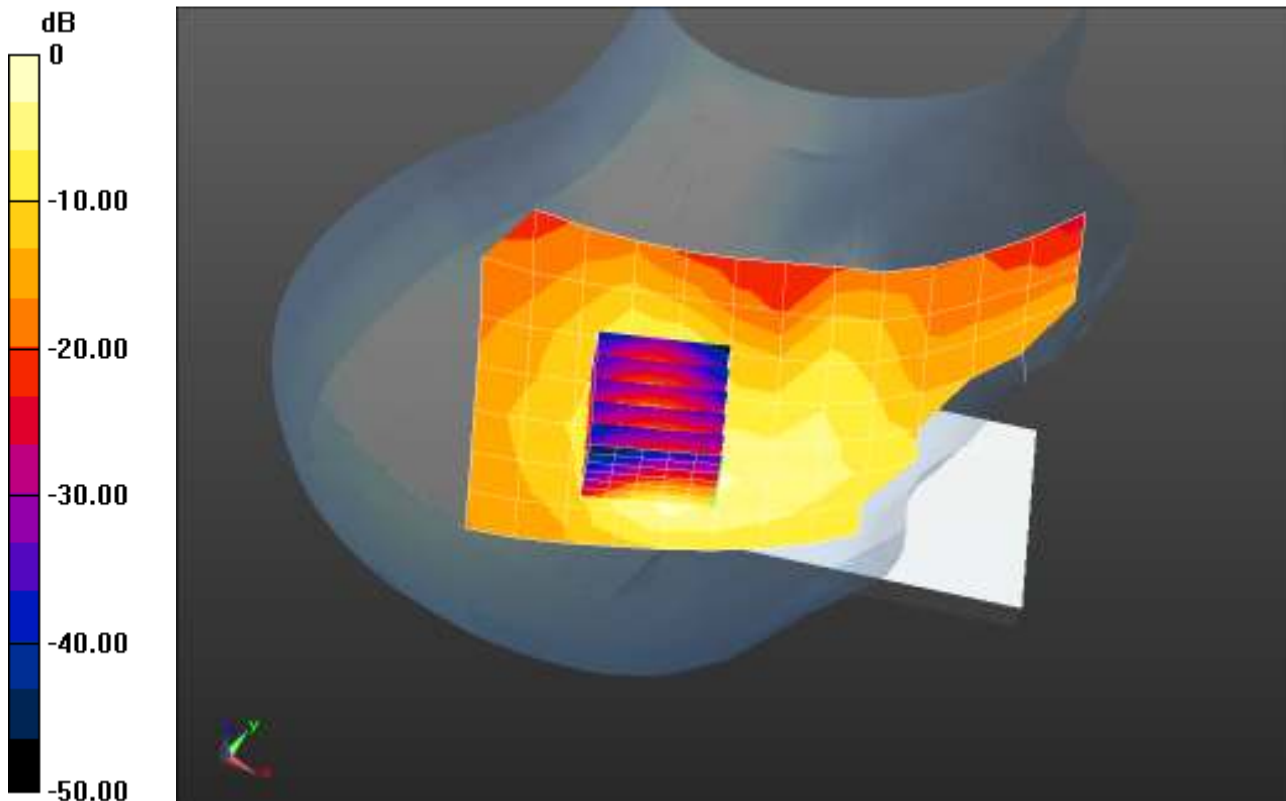
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.373 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.532 mW/g

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.315 mW/g = -10.02 dB mW/g

Plot 74

Date/Time: 2/5/2014 4:57:01 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_50RB_2535MHz/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.968 mW/g

Left-Hand-Side/Touch Position_50RB_2535MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

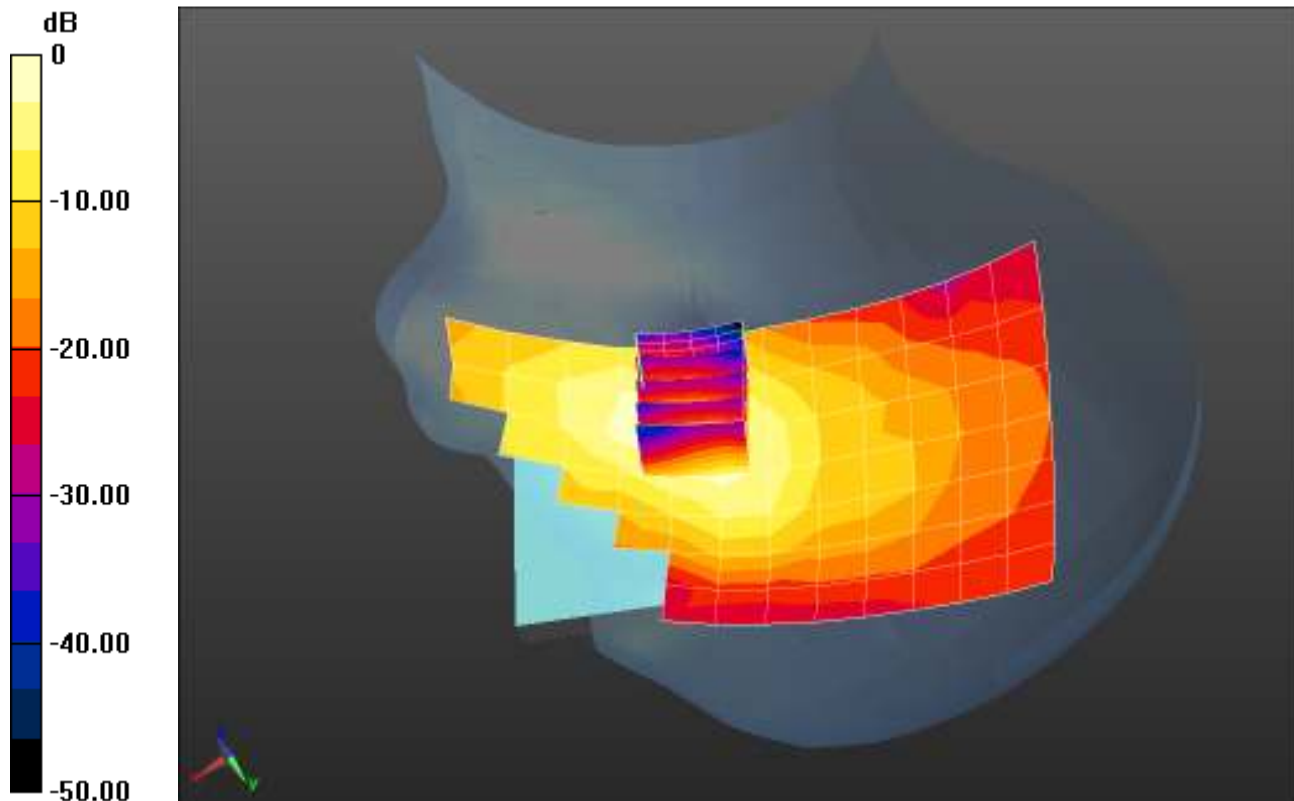
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.776 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.630 mW/g

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.458 mW/g

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



0 dB = 0.968 mW/g = -0.28 dB mW/g

Plot 75

Date/Time: 2/6/2014 11:30:50 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBBL1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_50RB_2535MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.263 mW/g

Left-Hand-Side/Tilt Position_50RB_2535MHz/Zoom Scan (5x6x7)/Cube 0: Measurement grid:

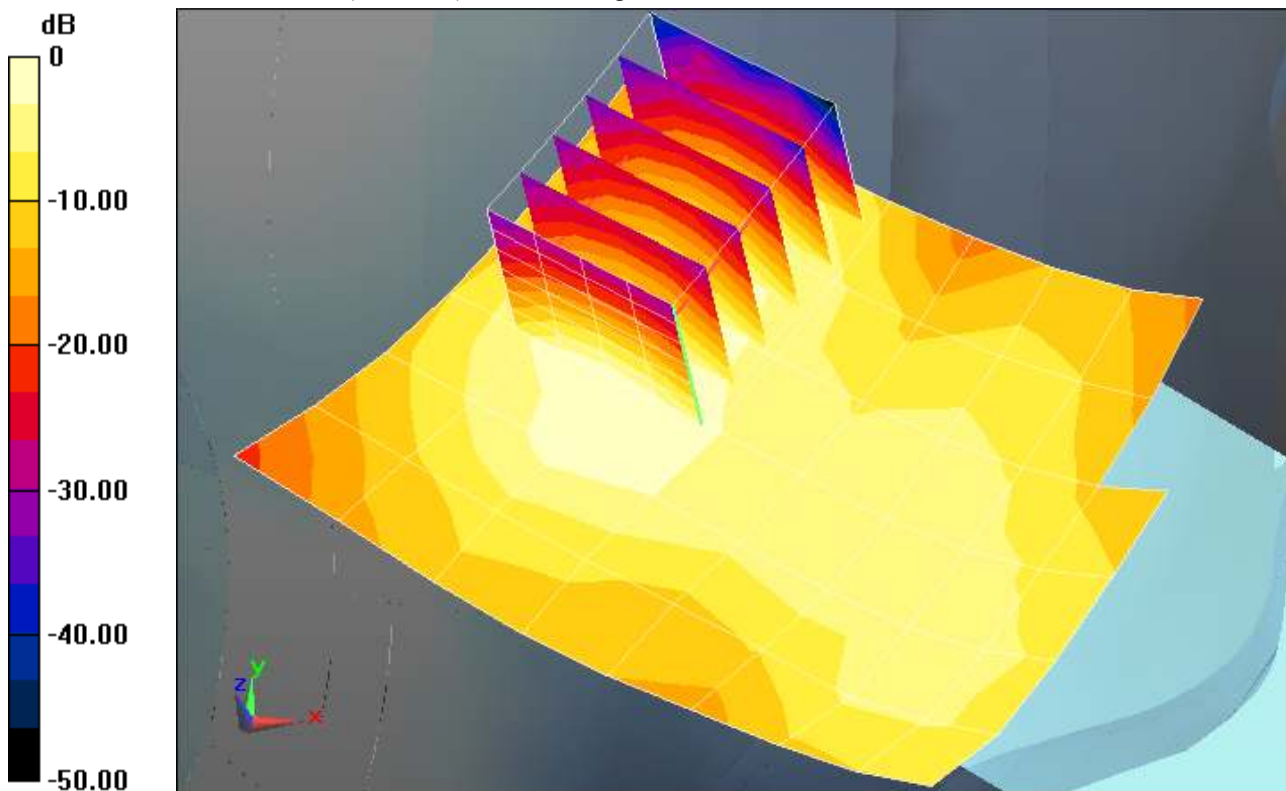
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.276 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.455 mW/g

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.263 mW/g = -11.60 dB mW/g

Plot 76

Date/Time: 2/5/2014 5:17:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBBL1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 22.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/WC_Touch Position_50RB_2510MHz/Area Scan (11x8x1): Measurement grid:

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

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

Left-Hand-Side/WC_Touch Position_50RB_2510MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

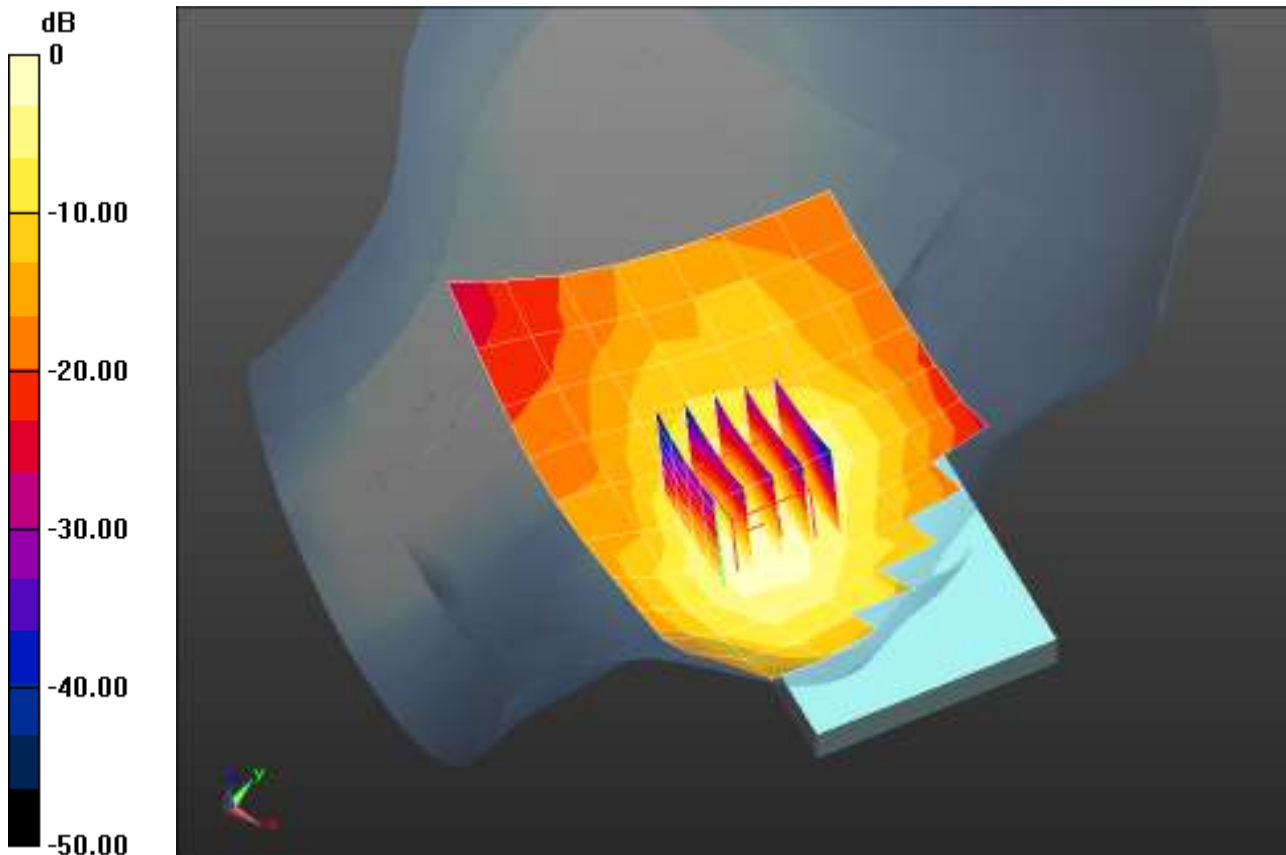
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.669 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.208 mW/g

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.816 mW/g



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

Plot 77

Date/Time: 2/6/2014 9:53:50 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2560 MHz

Medium: HBBL1900-3800_Batch 130605-2

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 37.536$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.28, 4.28, 4.28); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/WC_Touch Position_50RB_2560MHz/Area Scan (9x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.882 mW/g

Left-Hand-Side/WC_Touch Position_50RB_2560MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

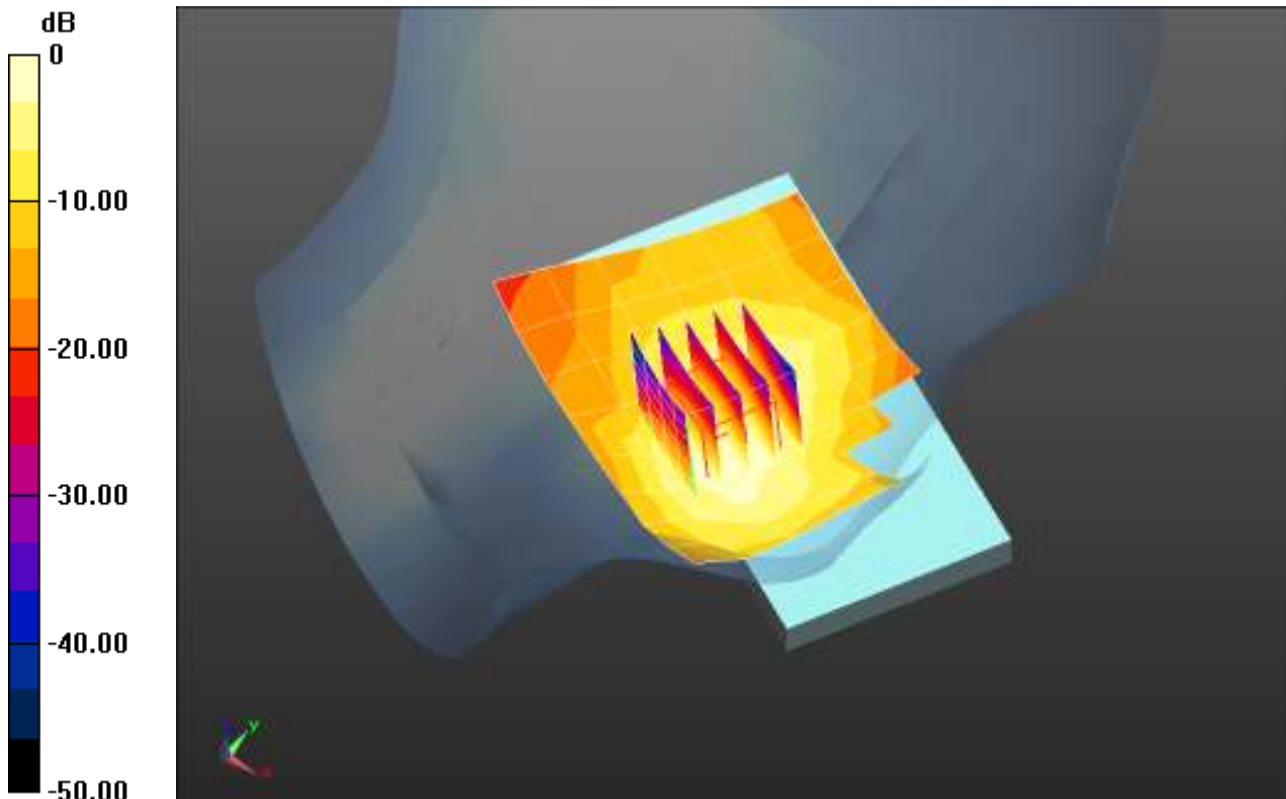
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.702 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.543 mW/g

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.431 mW/g

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



Plot 78

Date/Time: 2/6/2014 10:26:06 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_100RB_2535MHz/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.845 mW/g

Left-Hand-Side/Touch Position_100RB_2535MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

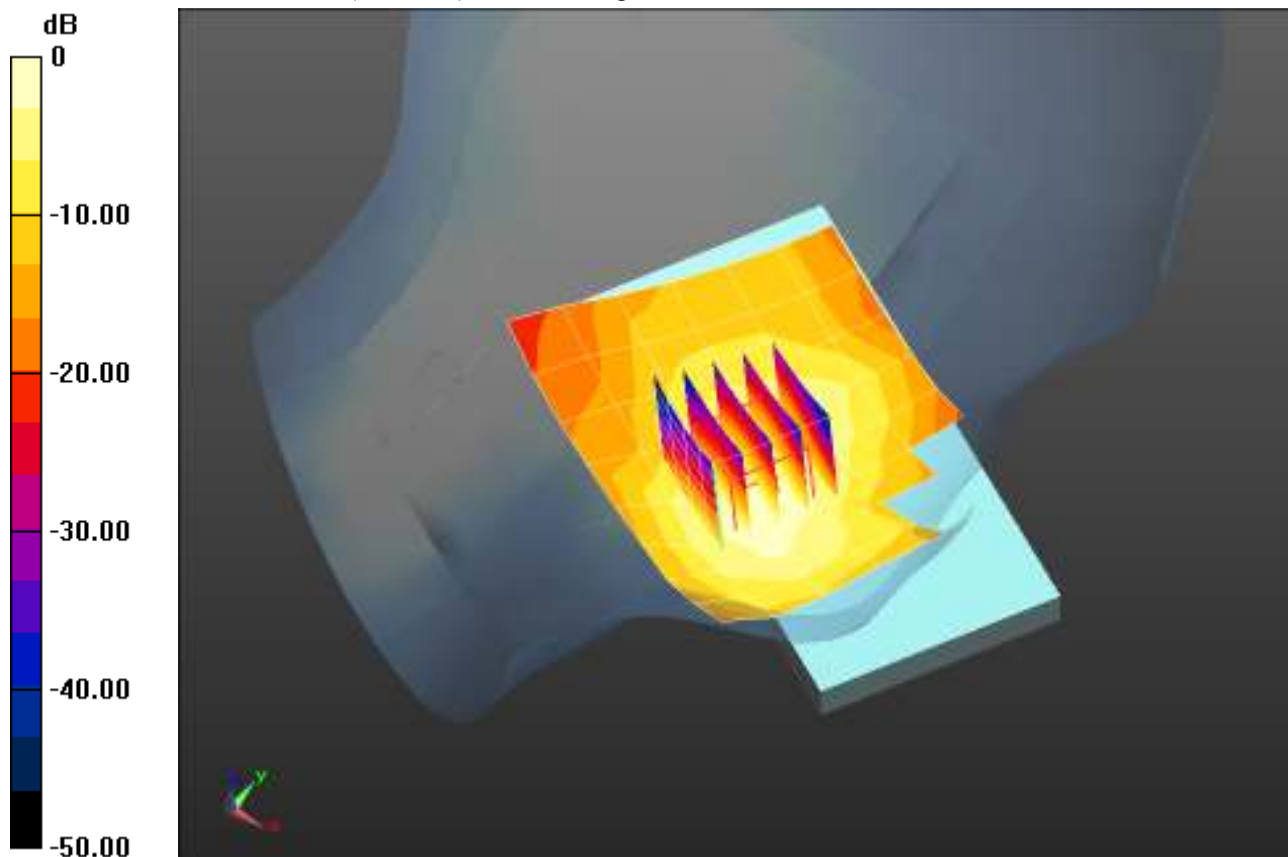
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.234 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.423 mW/g

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.845 mW/g = -1.46 dB mW/g

Plot 79

Date/Time: 2/6/2014 2:29:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel; Type: Phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz

Medium: HBB1900-3800_Batch 130605-2

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.941$ mho/m; $\epsilon_r = 37.649$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 22.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side_Ceramic/WC_Touch Position_1RB_2535MHz/Area Scan (9x7x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.00 mW/g

Left-Hand-Side_Ceramic/WC_Touch Position_1RB_2535MHz/Zoom Scan (5x5x7)/Cube 0:

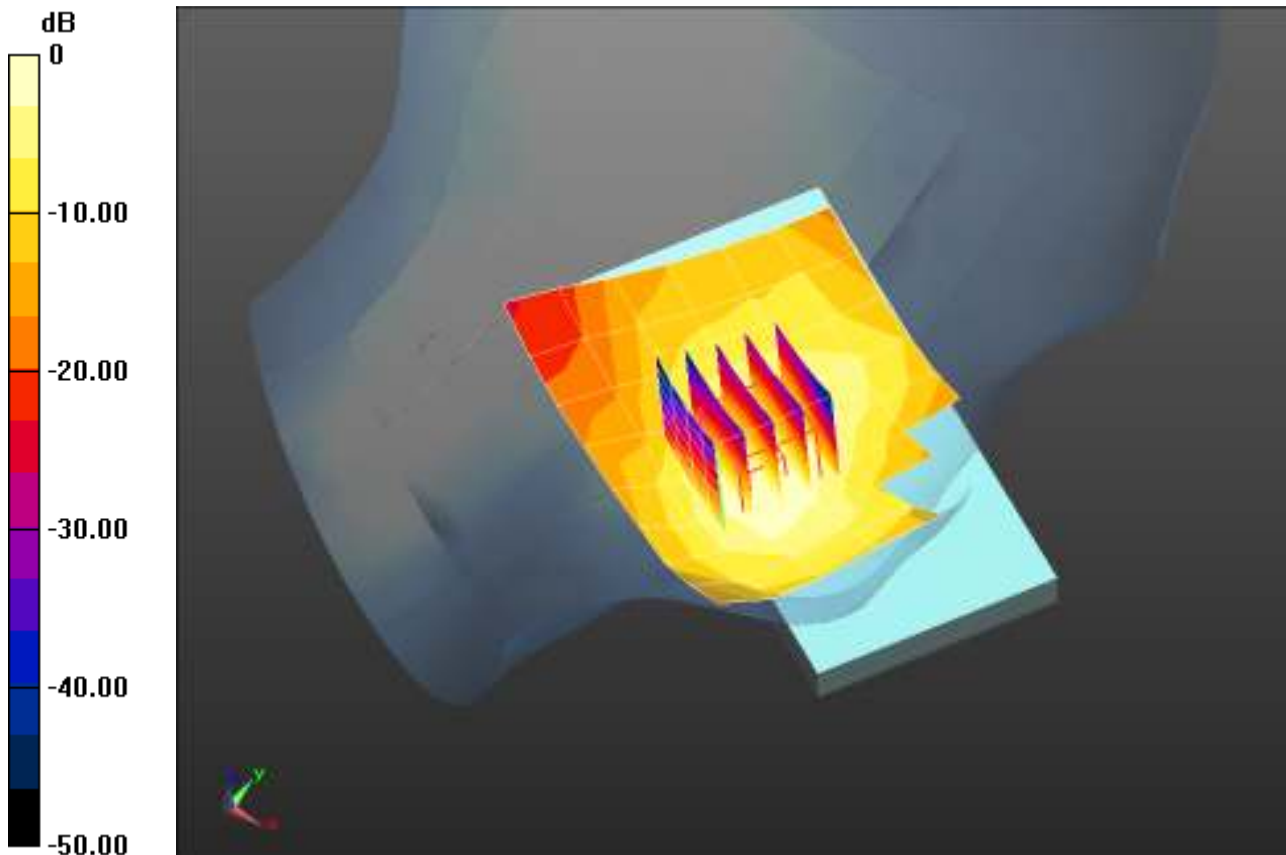
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.272 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.639 mW/g

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.00 mW/g = 0.02 dB mW/g

Plot 80

Date/Time: 2/13/2014 12:18:52 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_1RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.104 mW/g

Right-Hand-Side/Touch Position_1RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

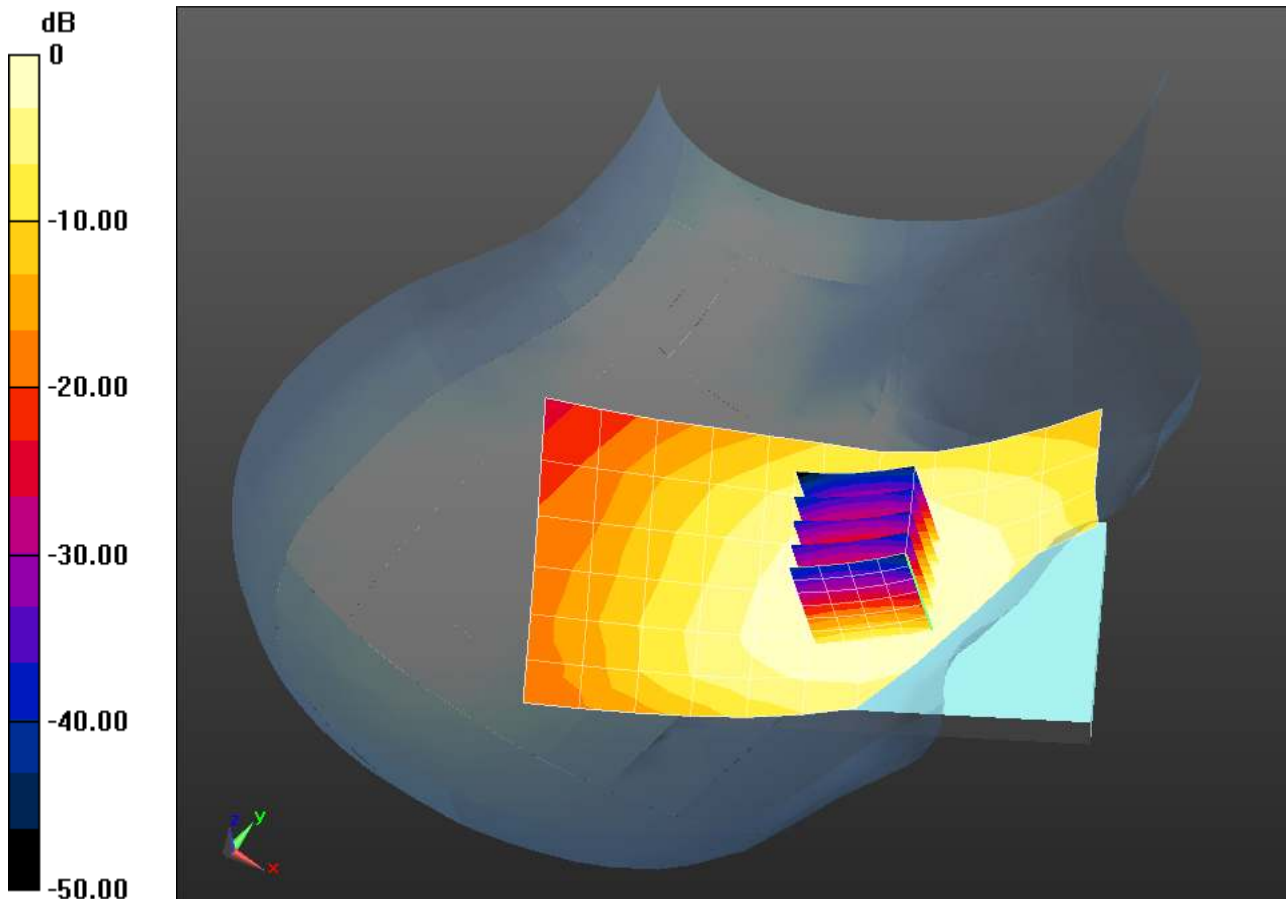
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.805 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.110 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.0979 mW/g



0 dB = 0.104 mW/g = -19.64 dB mW/g

Plot 81

Date/Time: 2/13/2014 1:29:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 42.435$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.5C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_1RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0582 mW/g

Right-Hand-Side/Tilt Position_1RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

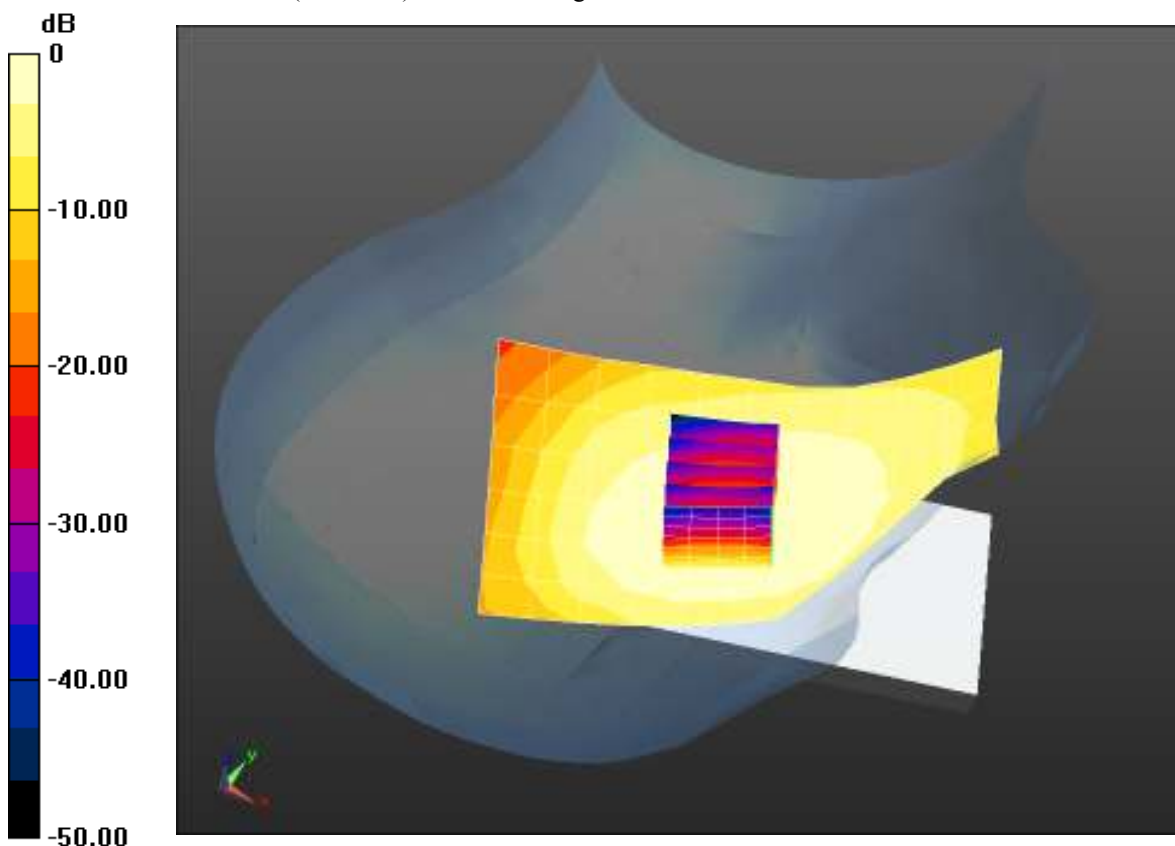
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.421 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.065 mW/g

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.0581 mW/g



0 dB = 0.0582 mW/g = -24.70 dB mW/g

Plot 82

Date/Time: 2/13/2014 1:57:43 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_1RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.112 mW/g

Left-Hand-Side/Touch Position_1RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

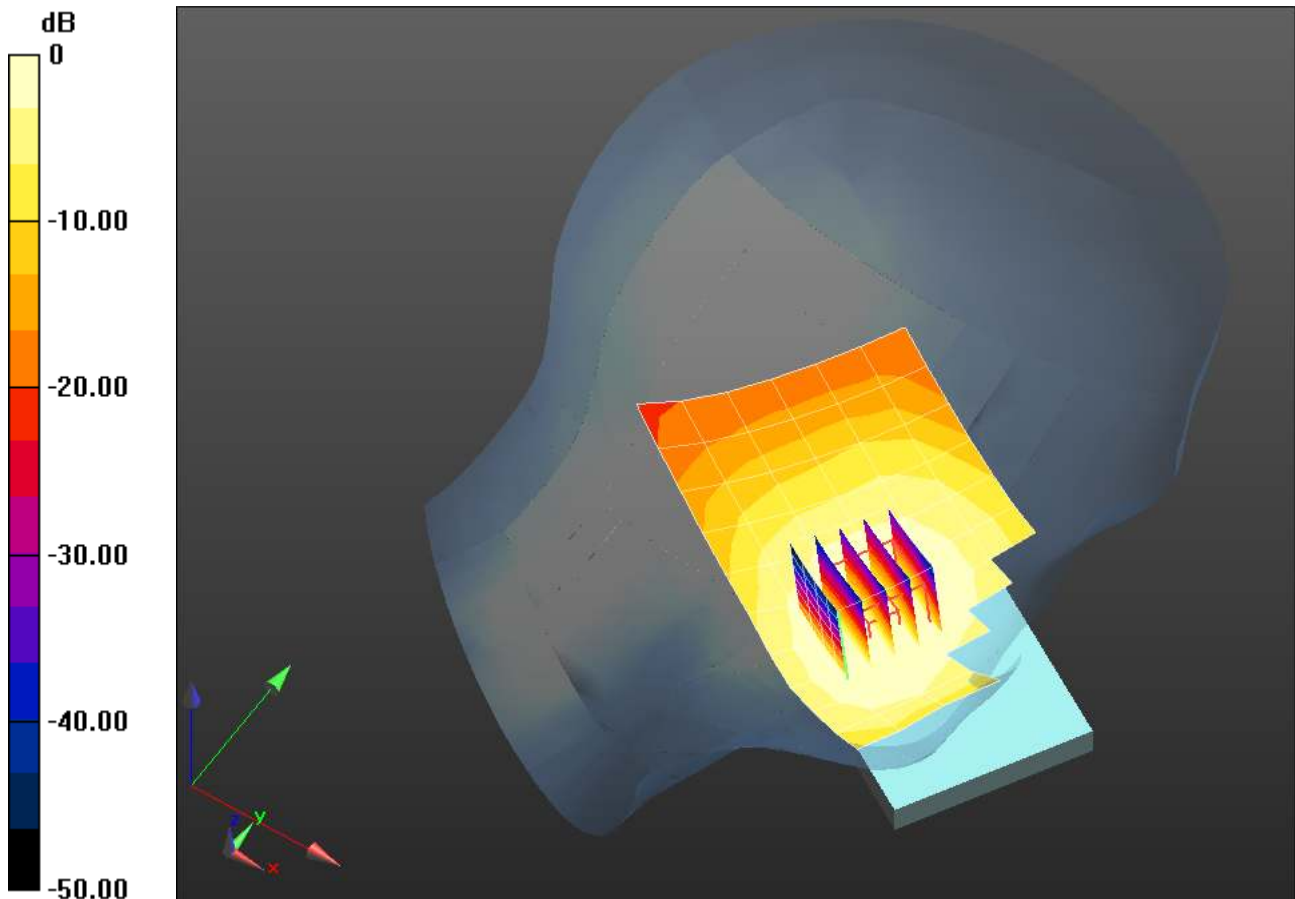
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.717 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.135 mW/g

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.080 mW/g

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



0 dB = 0.112 mW/g = -19.01 dB mW/g

Plot 83

Date/Time: 2/13/2014 2:38:05 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 42.435$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_1RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0596 mW/g

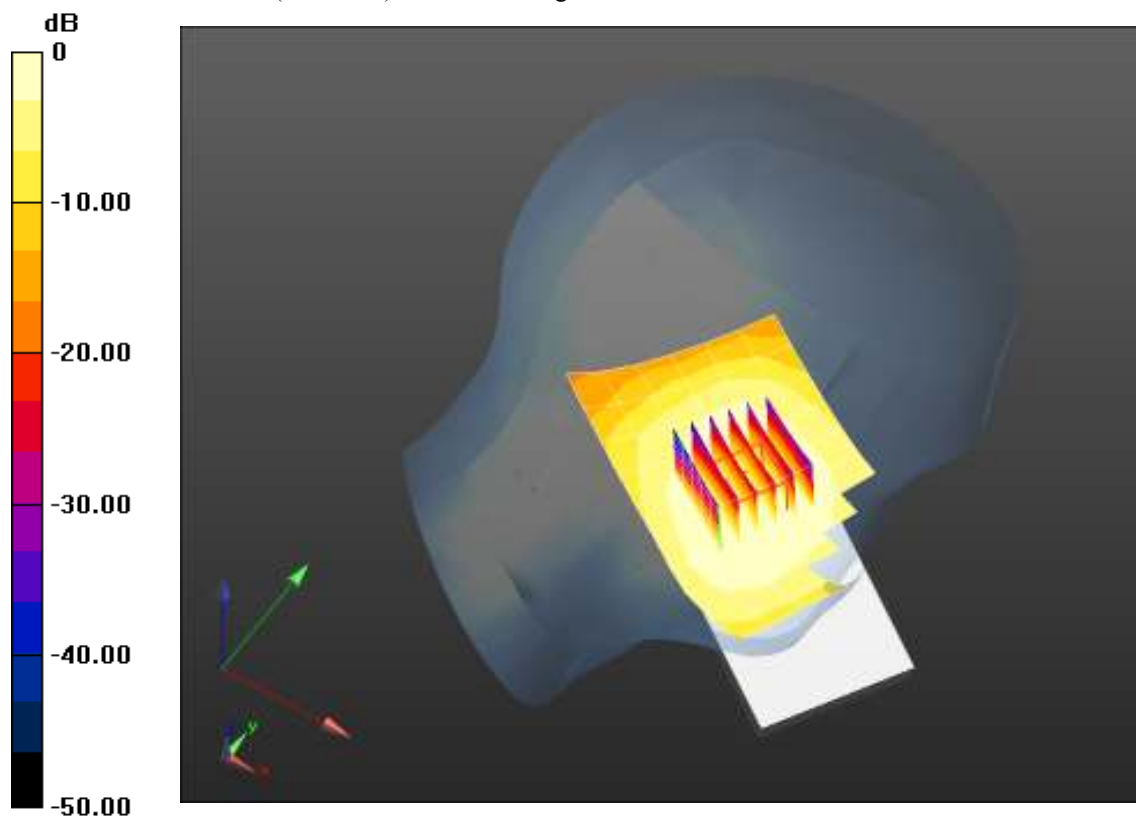
Left-Hand-Side/Tilt Position_1RB_710MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.722 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.069 mW/g

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.0602 mW/g



0 dB = 0.0596 mW/g = -24.50 dB mW/g

Plot 84

Date/Time: 2/13/2014 12:39:13 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ 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: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Right-Hand-Side/Touch Position_25RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0552 mW/g

Right-Hand-Side/Touch Position_25RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

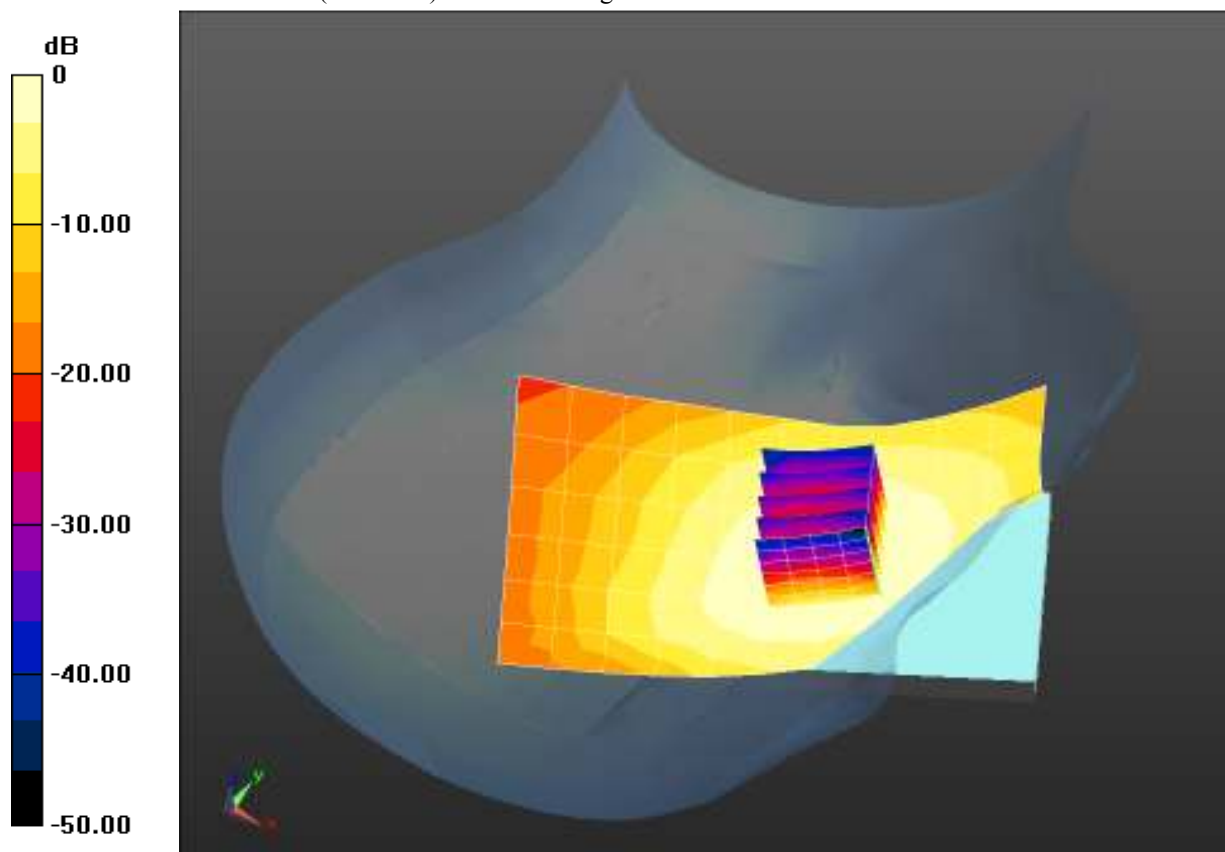
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.805 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.060 mW/g

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.0531 mW/g



0 dB = 0.0552 mW/g = -25.17 dB mW/g

Plot 85

Date/Time: 2/13/2014 1:05:31 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ 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: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Right-Hand-Side/Tilt Position_25RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0318 mW/g

Right-Hand-Side/Tilt Position_25RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

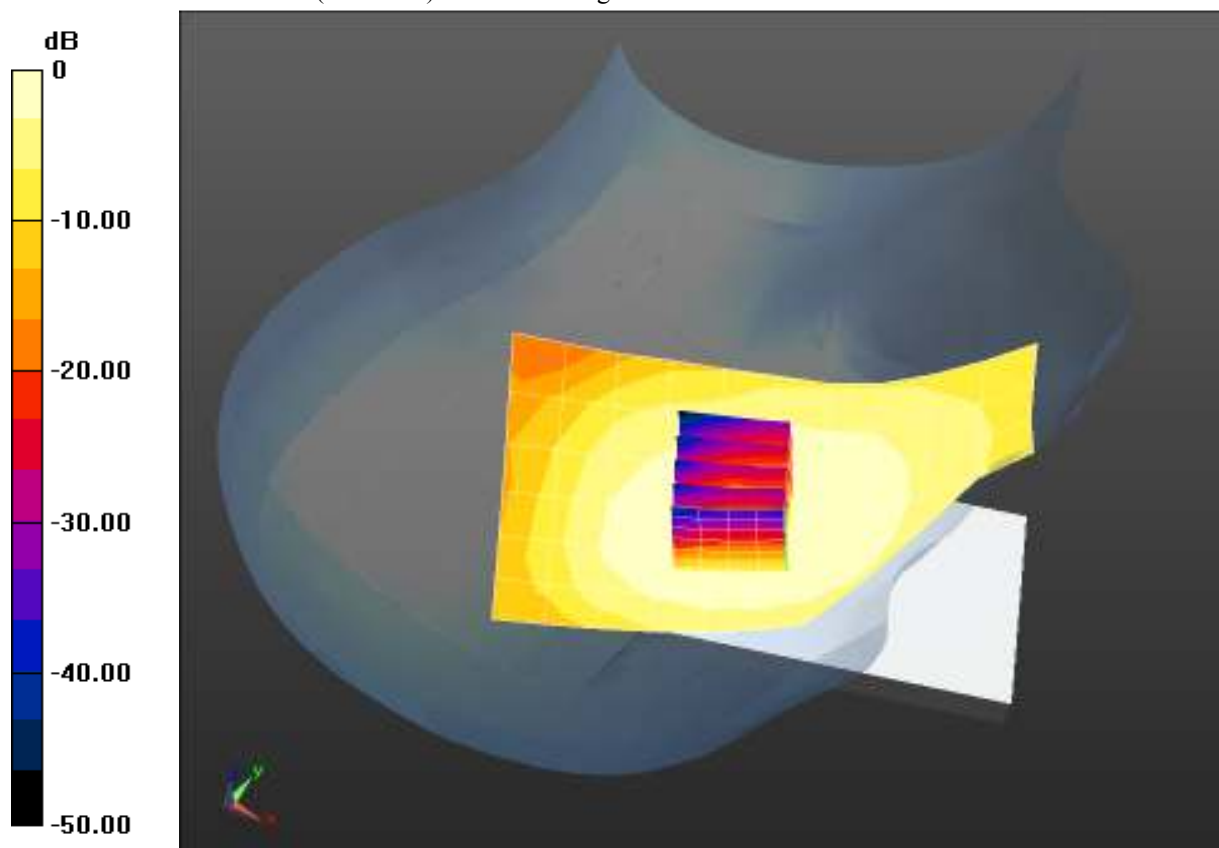
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.108 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.036 mW/g

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.0324 mW/g



0 dB = 0.0318 mW/g = -29.96 dB mW/g

Plot 86

Date/Time: 2/13/2014 2:23:28 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASYS2 52.8.1(838);

Left-Hand-Side/Touch Position_25RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0654 mW/g

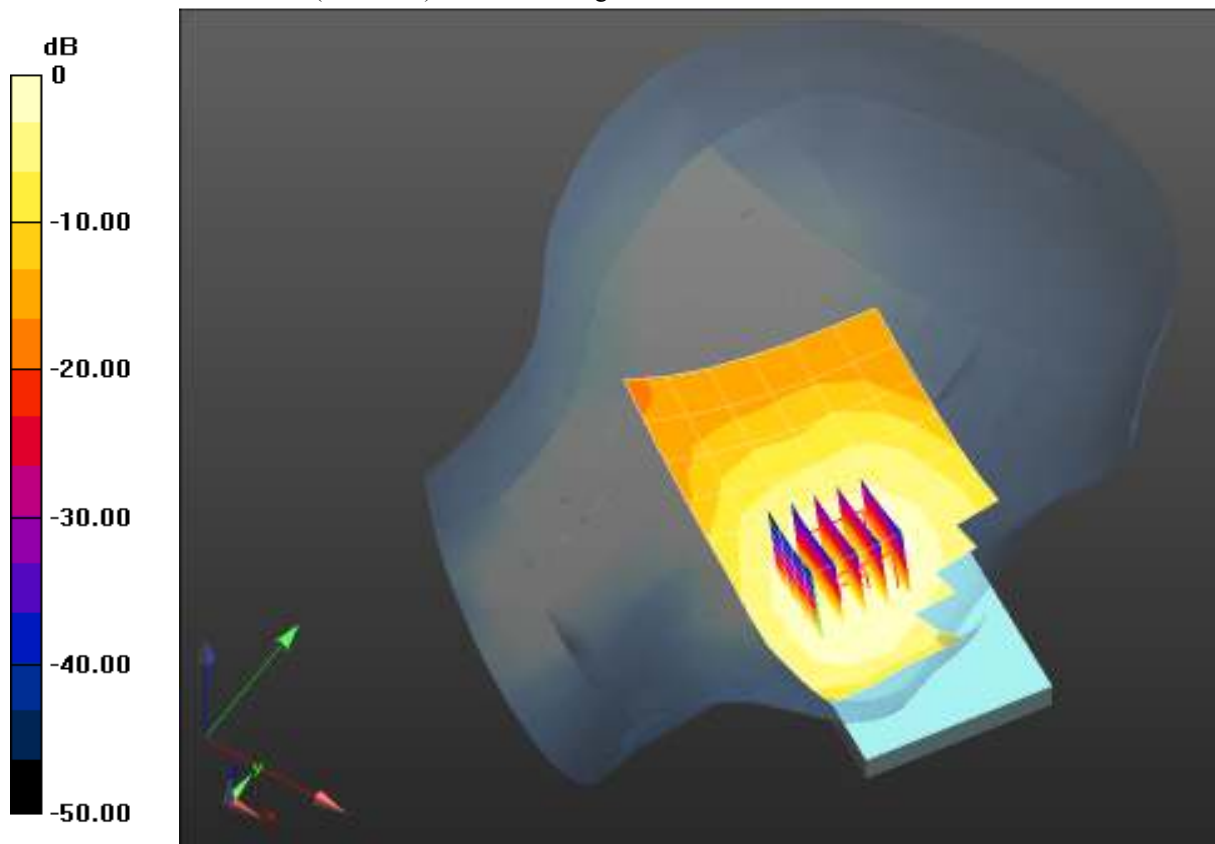
Left-Hand-Side/Touch Position_25RB_710MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.683 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.076 mW/g

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.0648 mW/g



0 dB = 0.0654 mW/g = -23.68 dB mW/g

Plot 87

Date/Time: 2/13/2014 2:59:33 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133601025

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Rear; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_25RB_710MHz/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0371 mW/g

Left-Hand-Side/Tilt Position_25RB_710MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid:

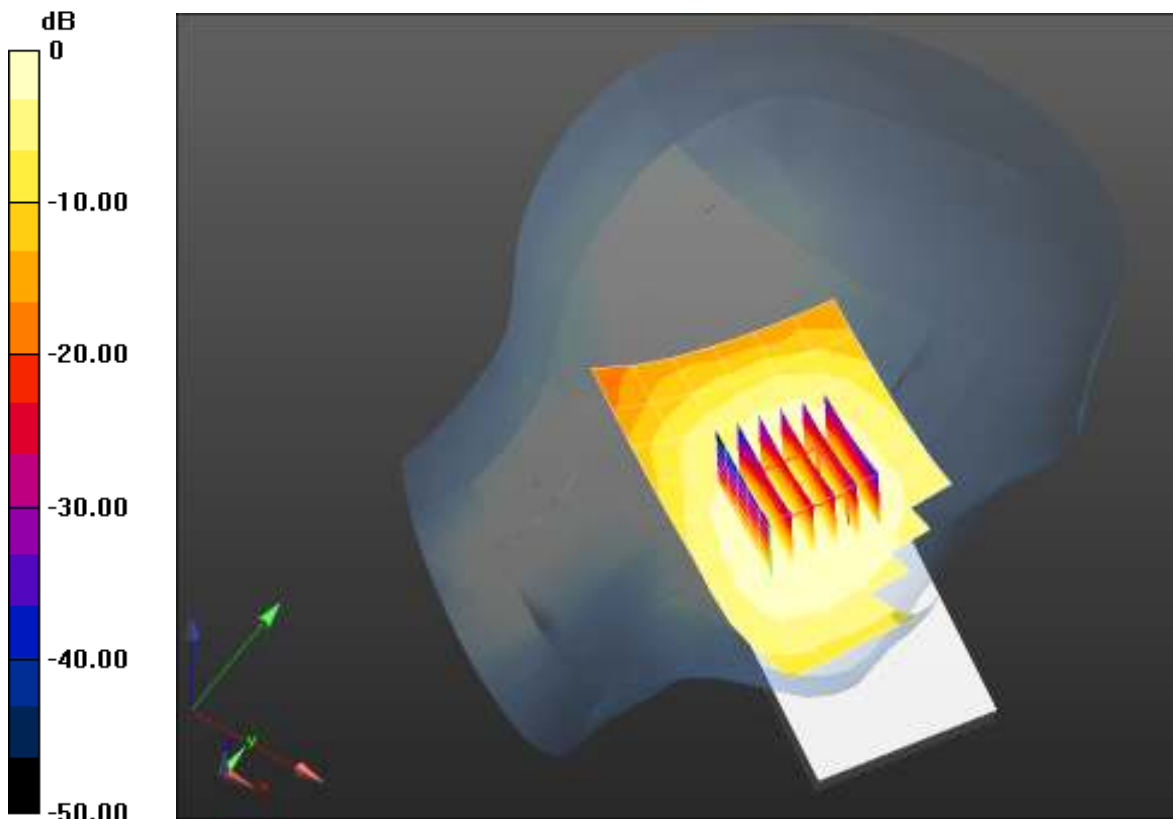
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.599 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.043 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.0379 mW/g



0 dB = 0.0371 mW/g = -28.60 dB mW/g

Plot 88

Date/Time: 2/24/2014 10:01:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Right/Touch Position_1RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

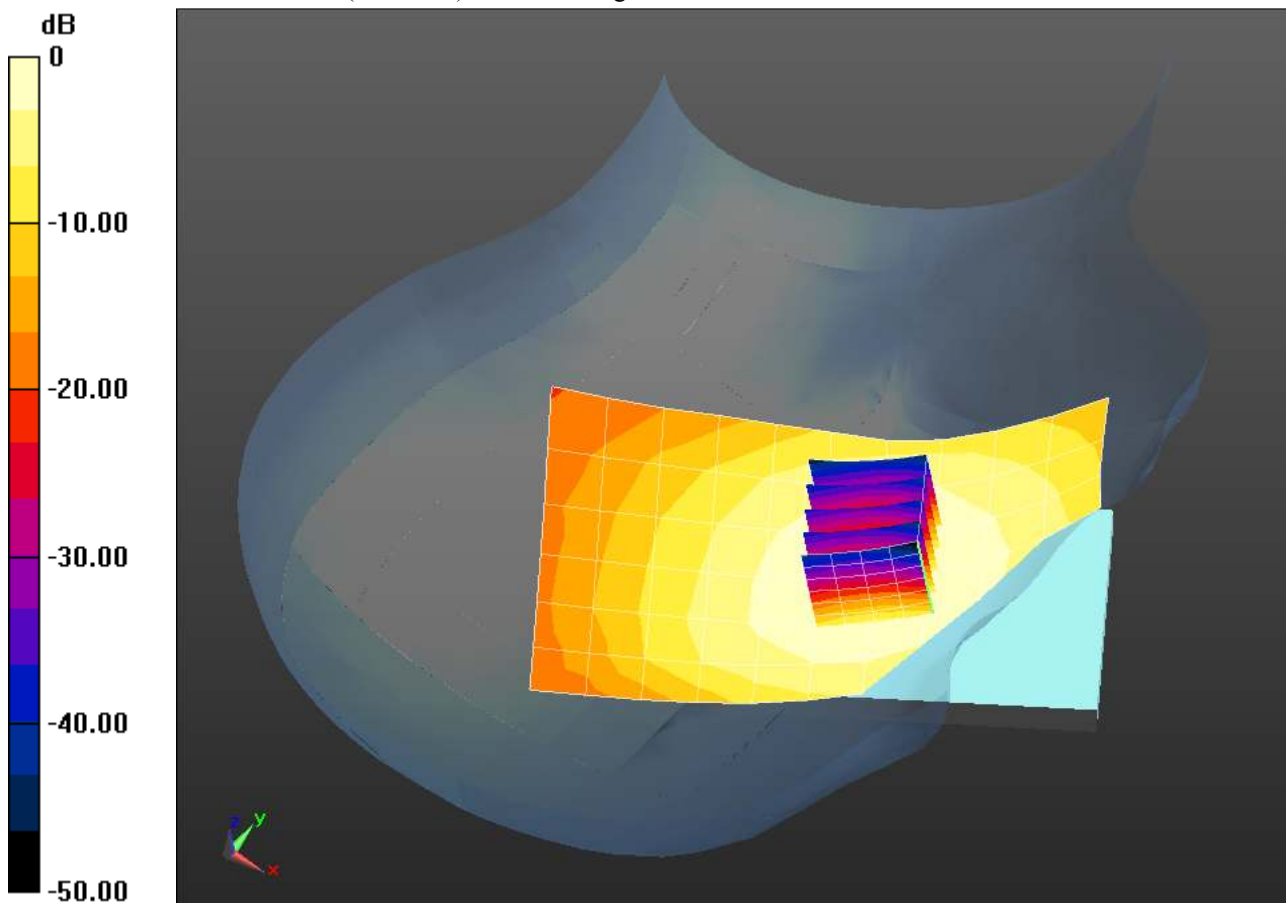
Ceramic_Right/Touch Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.179 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.175 mW/g

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.161 mW/g = -15.85 dB mW/g

Plot 89

Date/Time: 2/24/2014 10:29:55 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.1C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Ceramic_Right/Tilt Position_1RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0971 mW/g

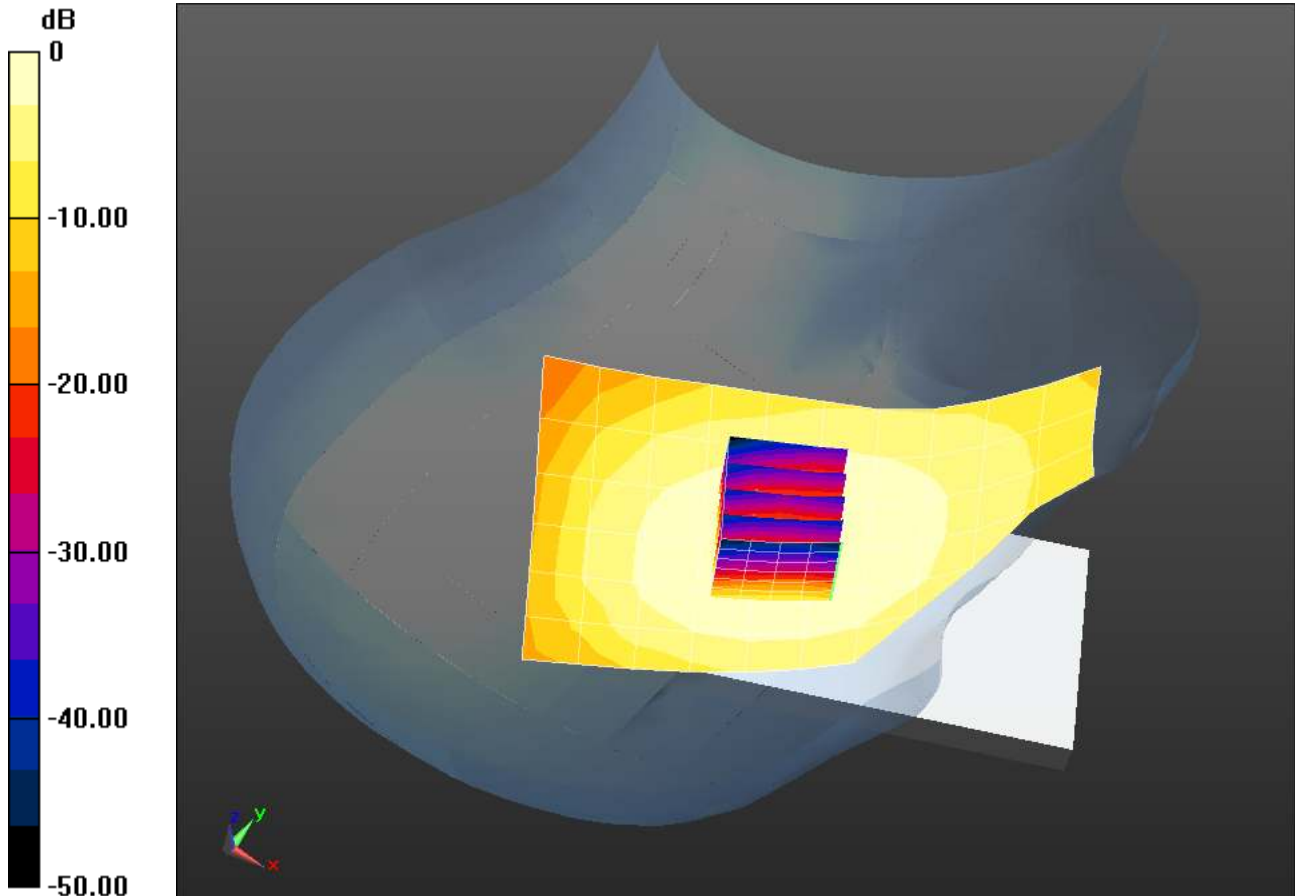
Ceramic_Right/Tilt Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.811 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.0927 mW/g



0 dB = 0.0971 mW/g = -20.25 dB mW/g

Plot 90

Date/Time: 2/24/2014 11:00:04 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 20.2C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Left/Touch Position_1RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.186 mW/g

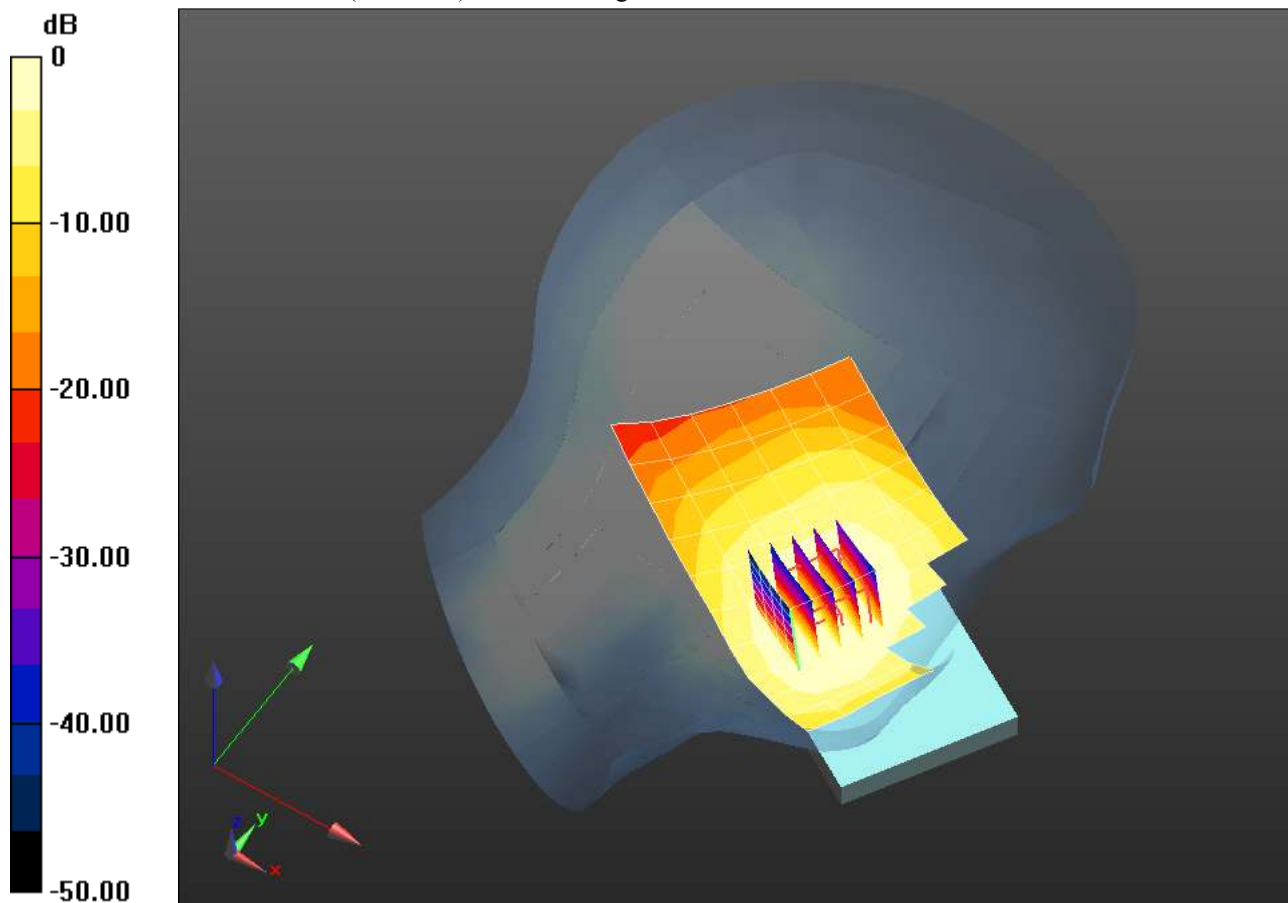
Ceramic_Left/Touch Position_1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.235 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.221 mW/g

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.126 mW/g

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



0 dB = 0.186 mW/g = -14.62 dB mW/g

Plot 91

Date/Time: 2/24/2014 11:28:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Left 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 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

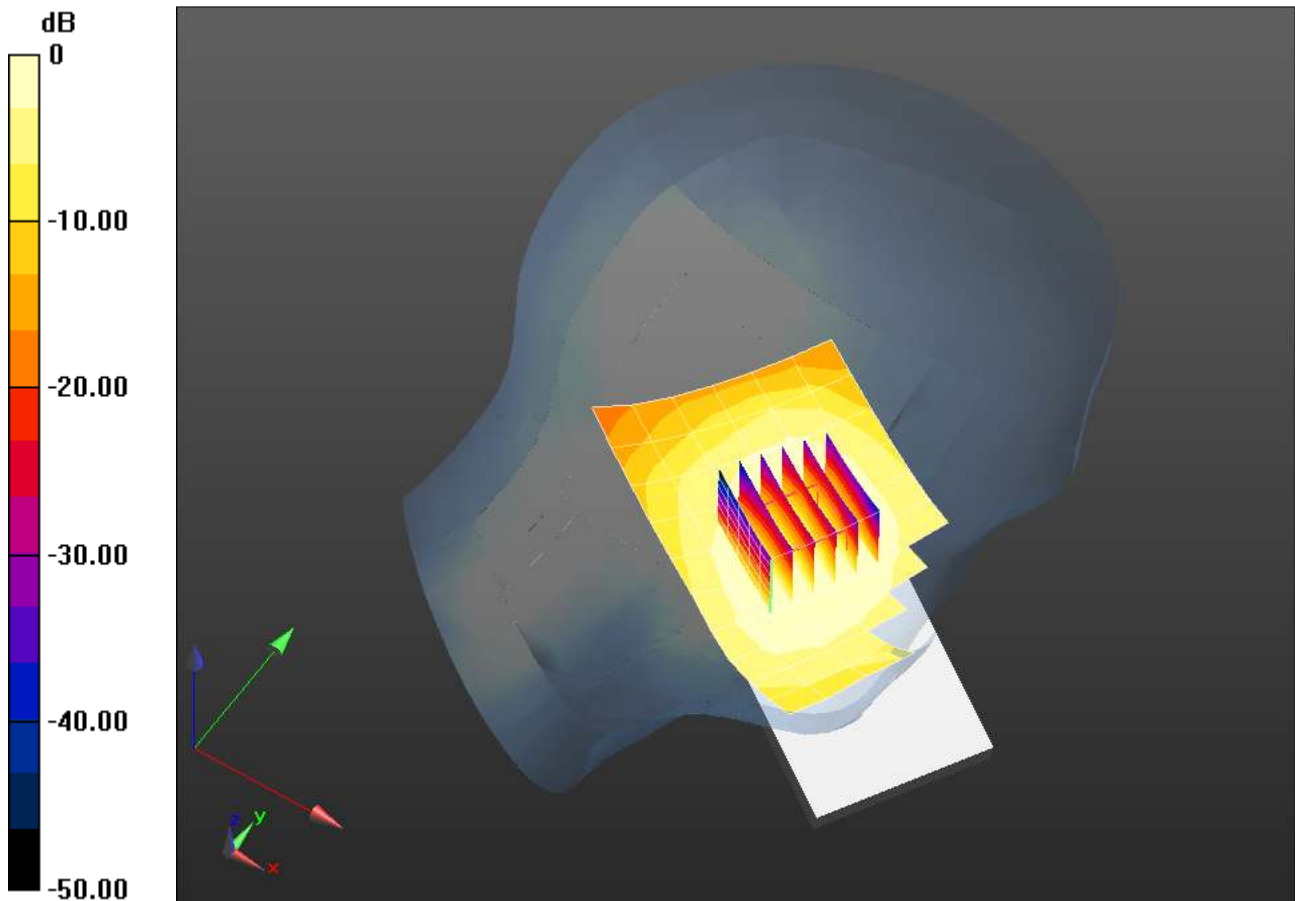
Ceramic_Left/Tilt Position_1RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.109 mW/g

Ceramic_Left/Tilt Position_1RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.637 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.121 mW/g

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.078 mW/g


0 dB = 0.109 mW/g = -19.27 dB mW/g

Plot 92

Date/Time: 2/24/2014 10:16:32 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.1C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Ceramic_Right/Touch Position_25RB/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 mW/g

Ceramic_Right/Touch Position_25RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

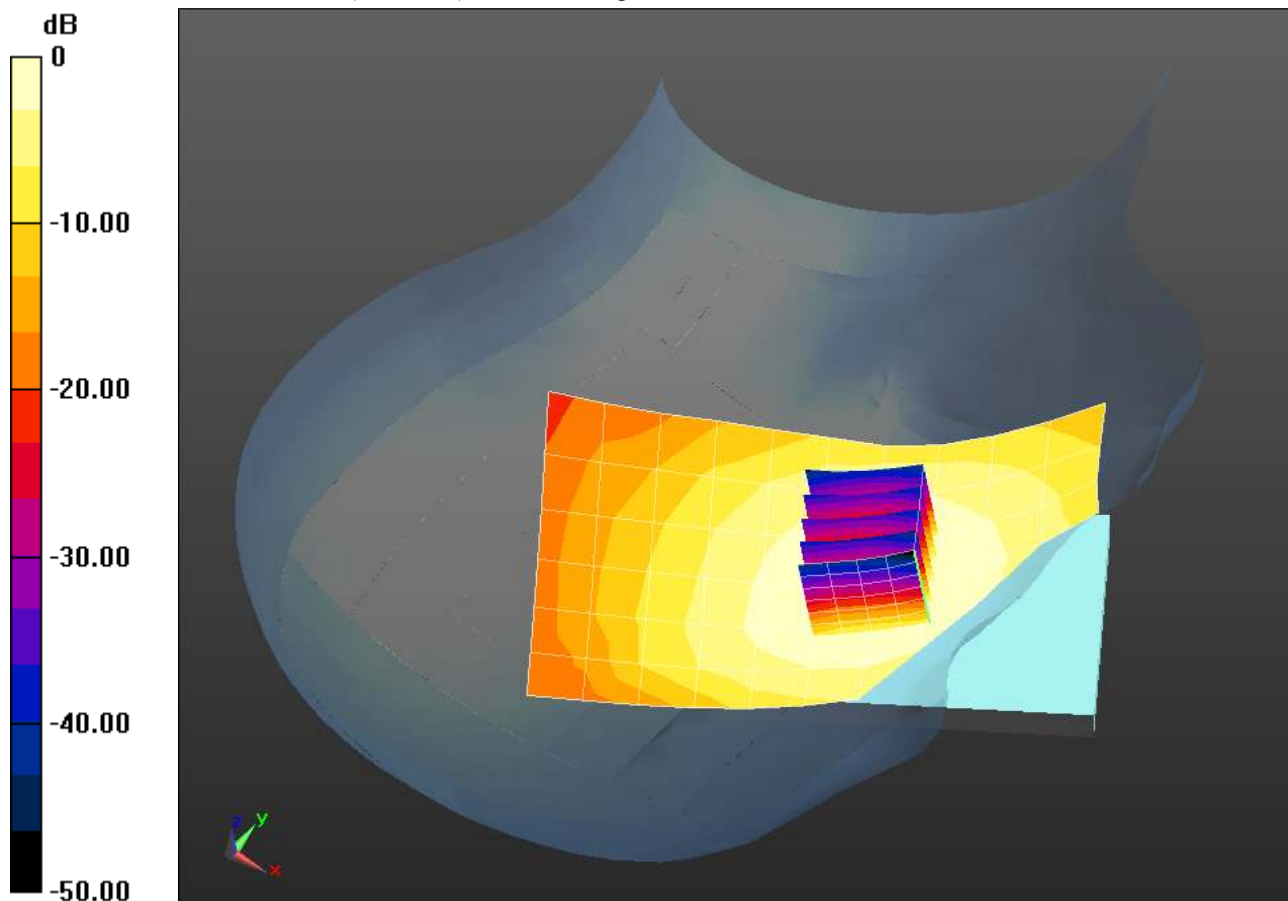
dy=8mm, dz=5mm

Reference Value = 11.676 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.124 mW/g

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.114 mW/g = -18.87 dB mW/g

Plot 93

Date/Time: 2/24/2014 10:43:32 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 20.2C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Ceramic_Right/Tilt Position_25RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0735 mW/g

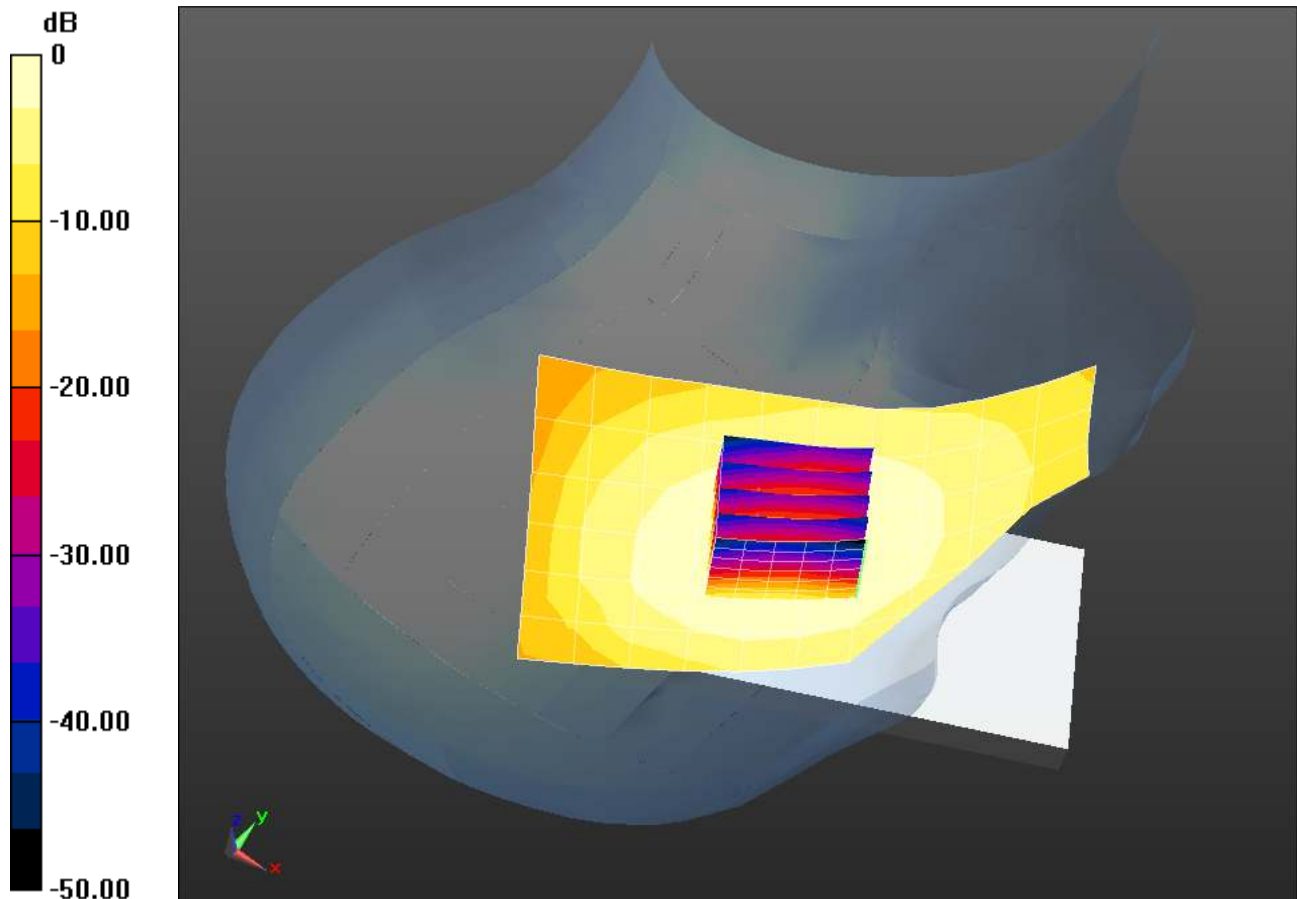
Ceramic_Right/Tilt Position_25RB/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.313 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.079 mW/g

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.0702 mW/g



0 dB = 0.0735 mW/g = -22.67 dB mW/g

Plot 94

Date/Time: 2/24/2014 11:14:29 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.9C; Medium Temperature: 20.2C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Ceramic_Left/Touch Position_25RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.135 mW/g

Ceramic_Left/Touch Position_25RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,

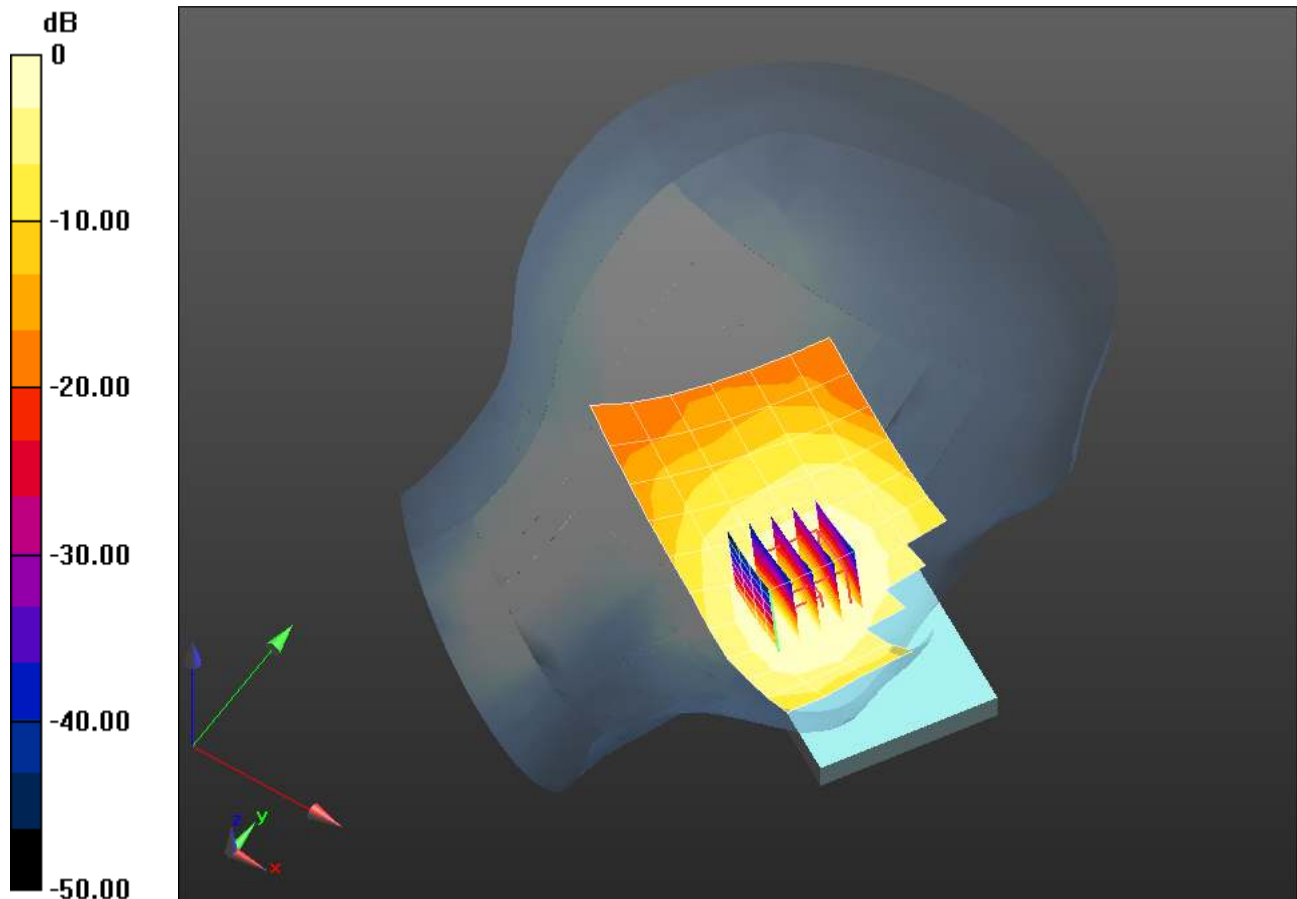
 $dy=8$ mm, $dz=5$ mm

Reference Value = 12.695 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.161 mW/g

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.091 mW/g

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



0 dB = 0.135 mW/g = -17.38 dB mW/g

Plot 95

Date/Time: 2/24/2014 11:43:06 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 710 MHz

Medium: HSL750_Batch 110524-3

Medium parameters used: $f = 710$ MHz; $\sigma = 0.861$ mho/m; $\epsilon_r = 42.102$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 20C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(6.57, 6.57, 6.57); 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 Sn1266; Calibrated: 8/15/2013
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

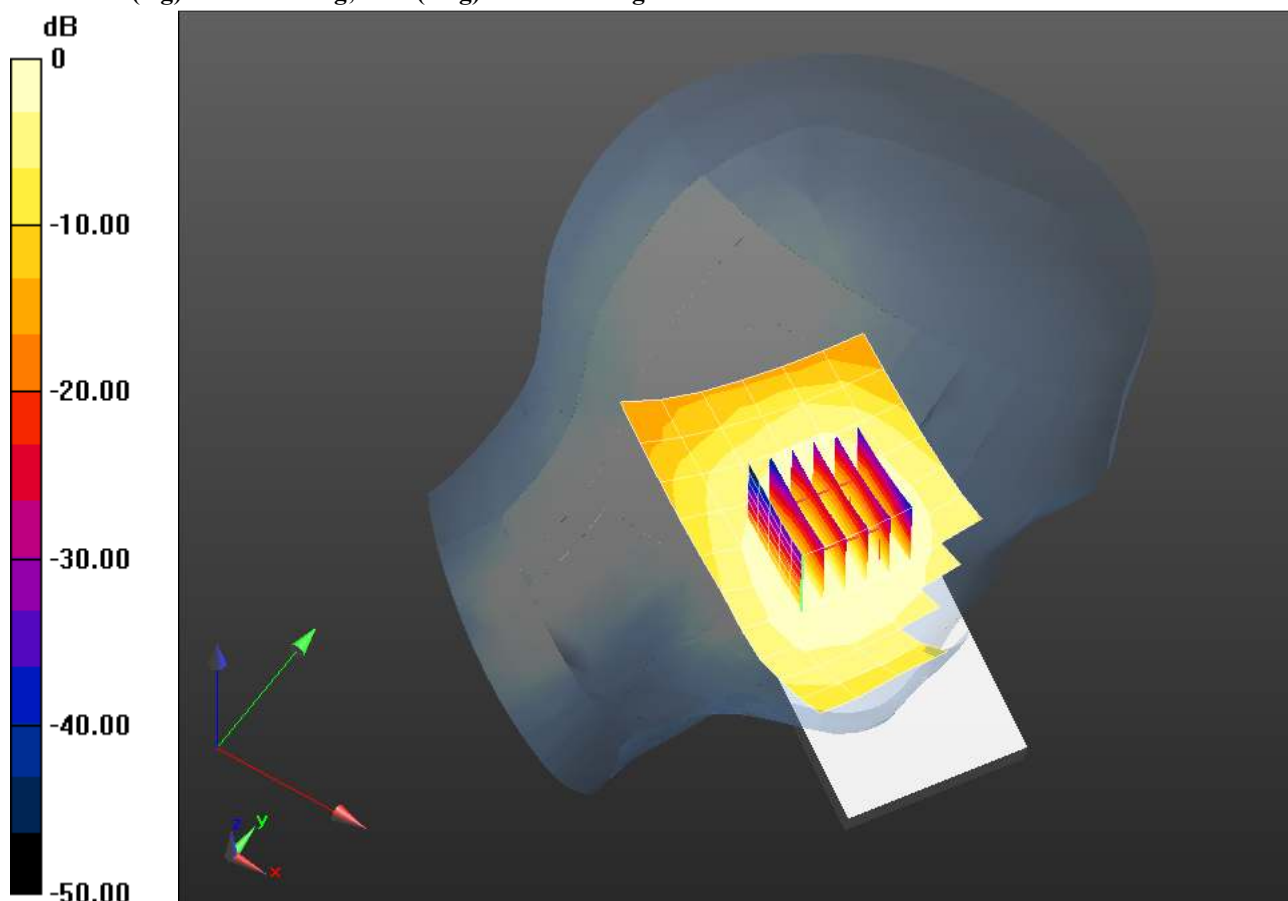
Ceramic_Left/Tilt Position_25RB/Area Scan (11x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0752 mW/g

Ceramic_Left/Tilt Position_25RB/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.575 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.086 mW/g

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.055 mW/g


0 dB = 0.0752 mW/g = -22.48 dB mW/g

Plot 96

Date/Time: 1/14/2014 2:01:46 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.501$ mho/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 24.1C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5180MHz/Touch Position/Area Scan (18x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0603 mW/g

Right_WLAN An 5180MHz/Touch Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

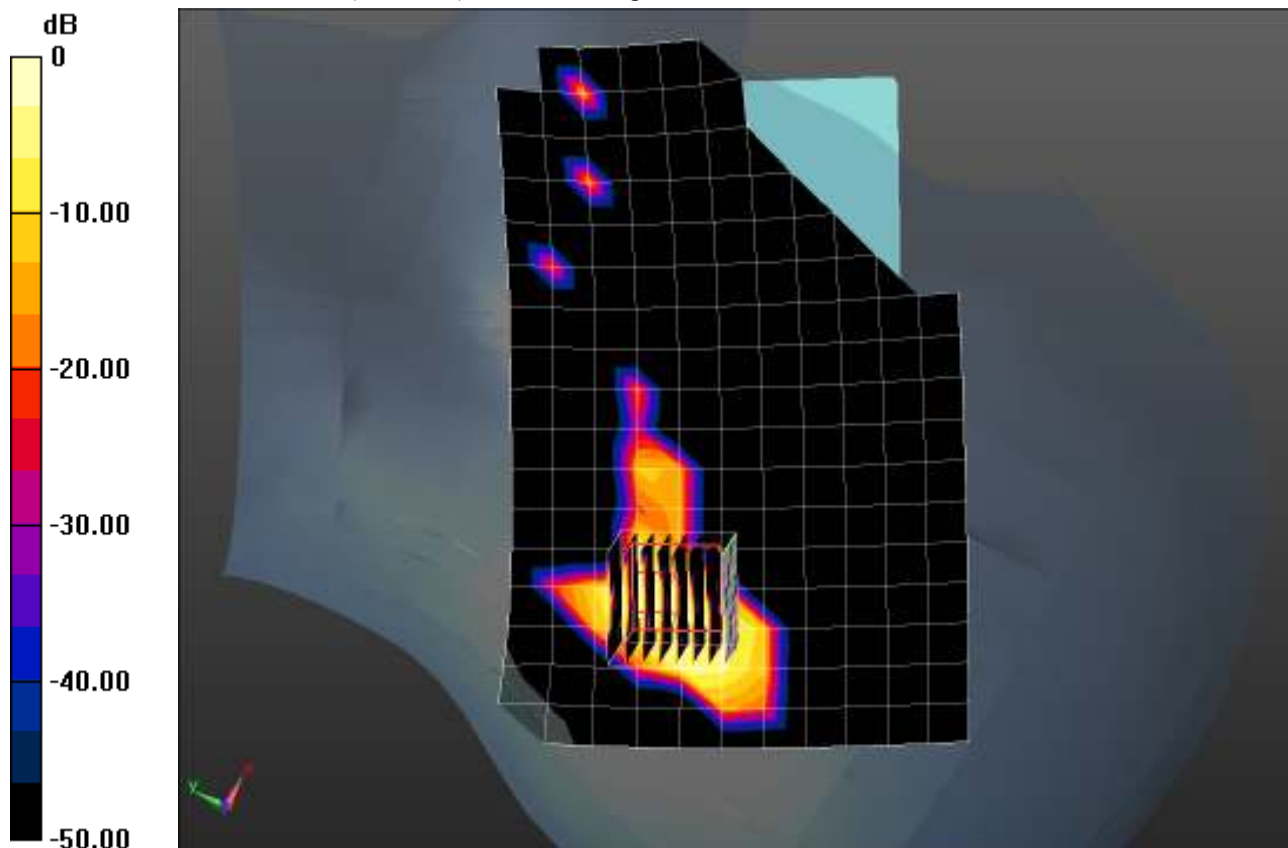
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.136 mW/g

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.00872 mW/g

Maximum value of SAR (measured) = 0.0649 mW/g



0 dB = 0.0649 mW/g = -23.76 dB mW/g

Plot 97

Date/Time: 1/14/2014 2:56:37 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.501$ mho/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 24.3C; Medium Temperature: 21.7C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right_WLAN An 5180MHz/Tilt Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0579 mW/g

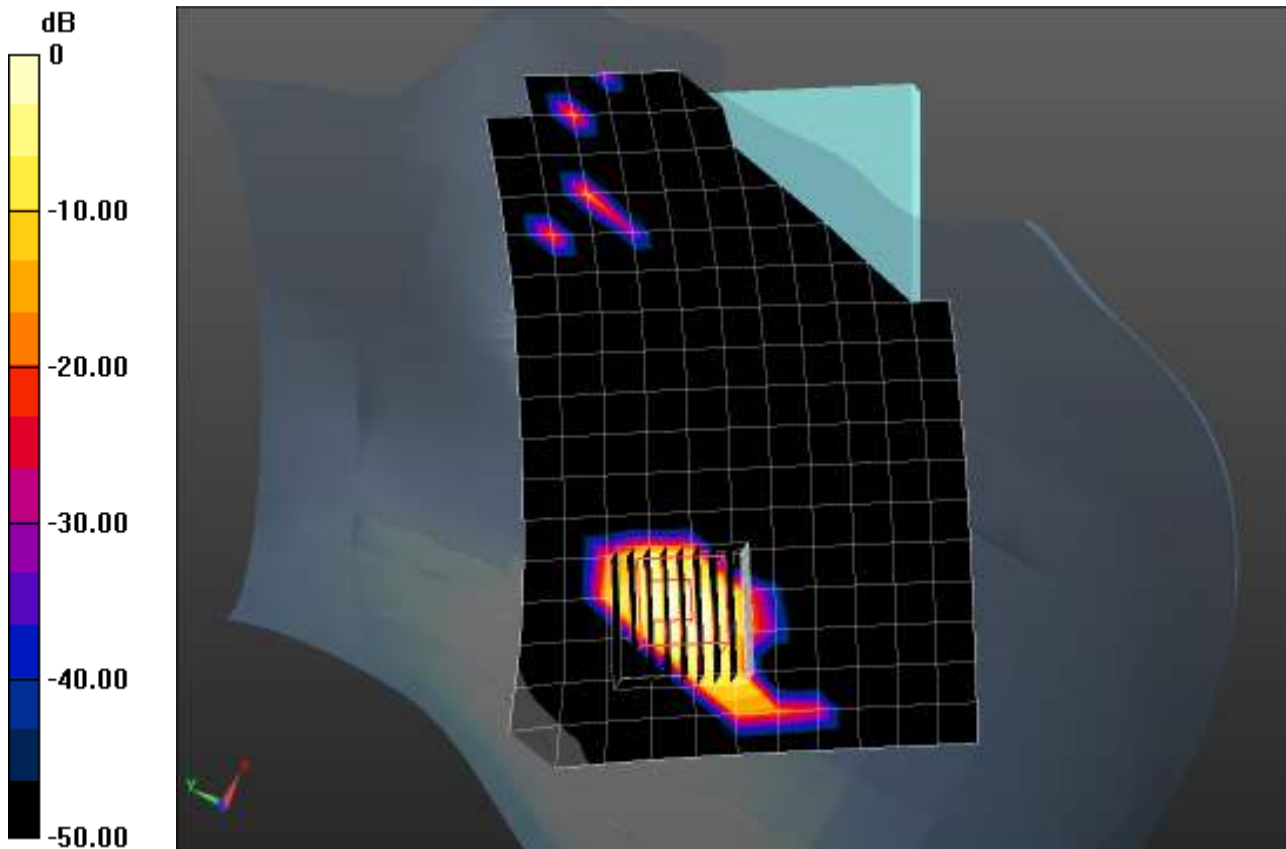
Right_WLAN An 5180MHz/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.173 mW/g

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.0092 mW/g

Maximum value of SAR (measured) = 0.0694 mW/g



0 dB = 0.0694 mW/g = -23.17 dB mW/g

Plot 98

Date/Time: 1/14/2014 12:03:44 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.501$ mho/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.1C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5180MHz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

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

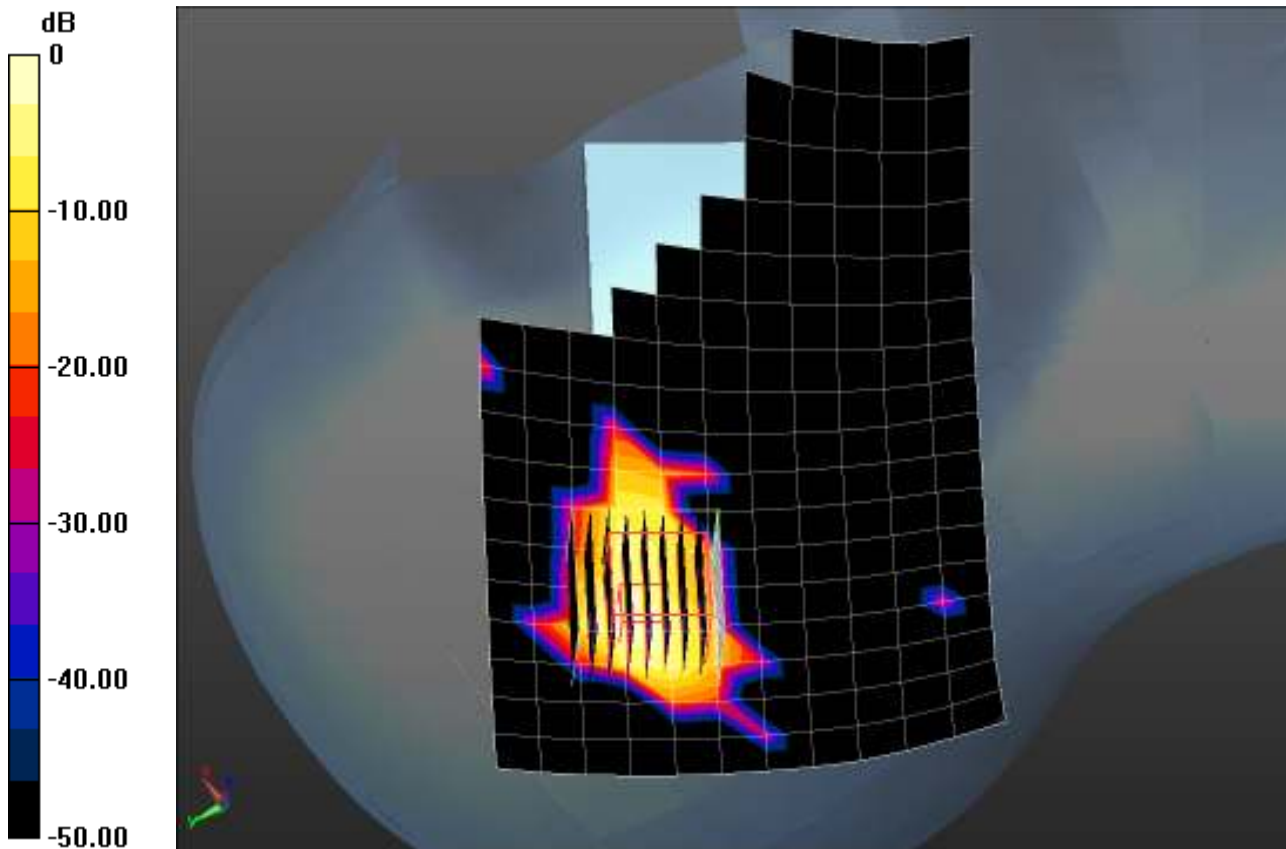
Left_WLAN An 5180MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.321 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.023 mW/g

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



0 dB = 0.176 mW/g = -15.09 dB mW/g

Plot 99

Date/Time: 1/16/2014 11:51:49 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.45$ S/m; $\epsilon_r = 35.672$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5180MHz Recheck/Tilt Position/Area Scan (10x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.156 W/kg

Left_WLAN An 5180MHz Recheck/Tilt Position/Zoom Scan (10x9x12)/Cube 0: Measurement grid:

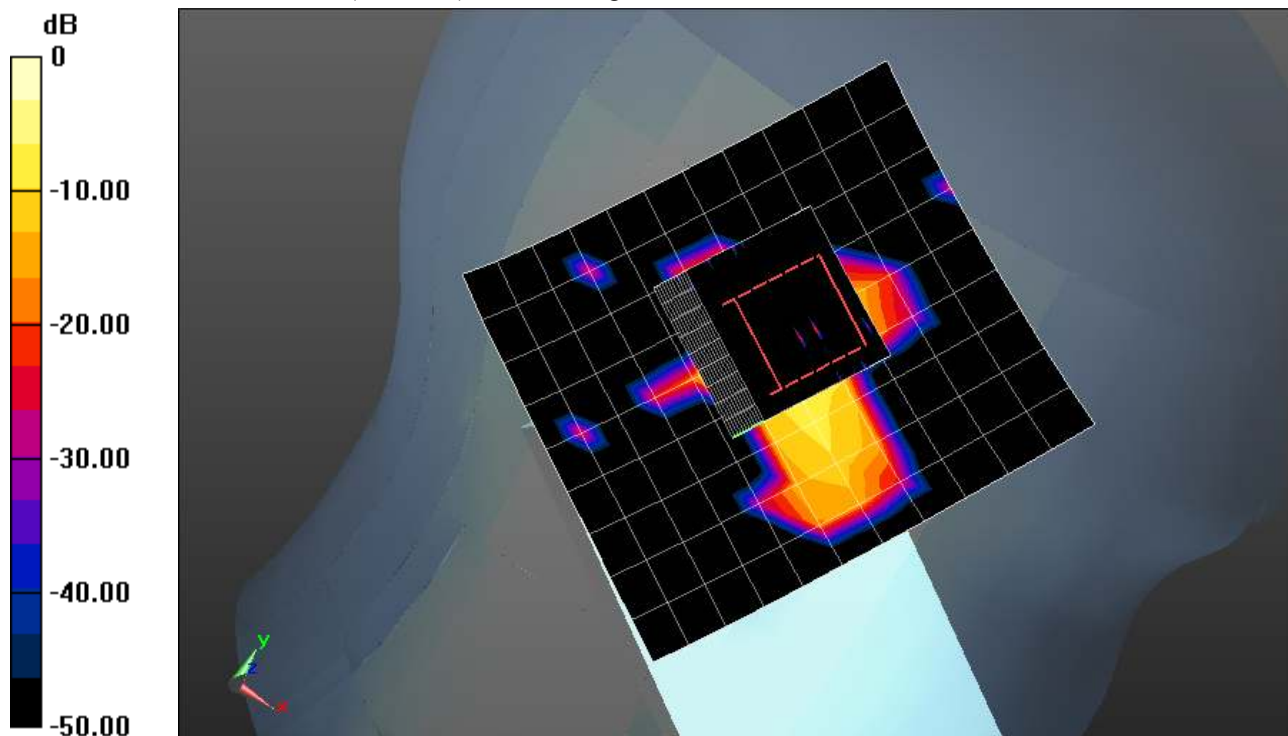
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.159 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

Plot 100

Date/Time: 1/13/2014 4:18:56 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.605$ mho/m; $\epsilon_r = 36.393$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 25C; Medium Temperature: 22.7C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5260Mhz/Touch Position/Area Scan (17x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0767 mW/g

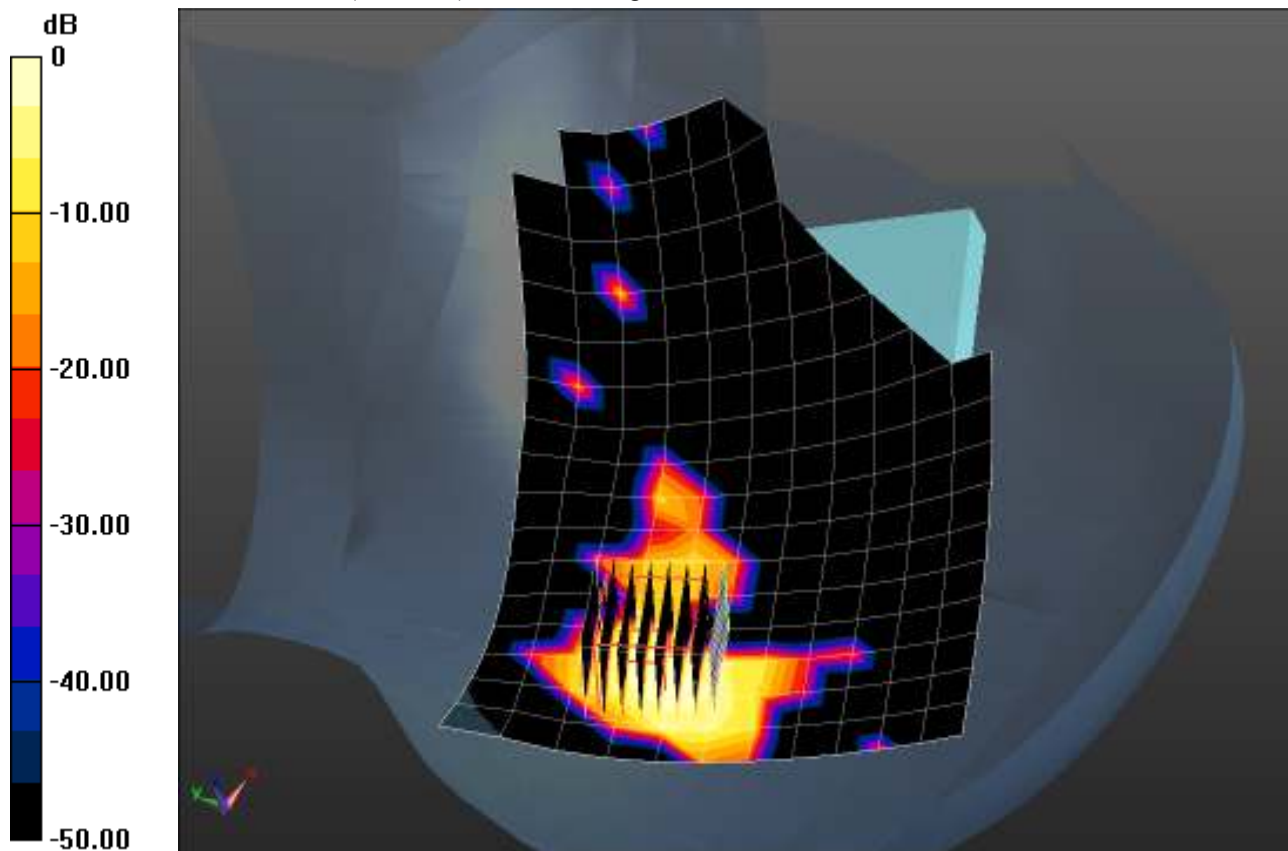
Right_WLAN An 5260Mhz/Touch Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.104 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.169 mW/g

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0863 mW/g



0 dB = 0.0863 mW/g = -21.28 dB mW/g

Plot 101

Date/Time: 1/15/2014 4:32:41 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.546$ mho/m; $\epsilon_r = 35.593$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.6C; Medium Temperature: 21.9C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right Tilt_WLAN An 5260Mhz/Tilt Position/Area Scan (18x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0935 mW/g

Right Tilt_WLAN An 5260Mhz/Tilt Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

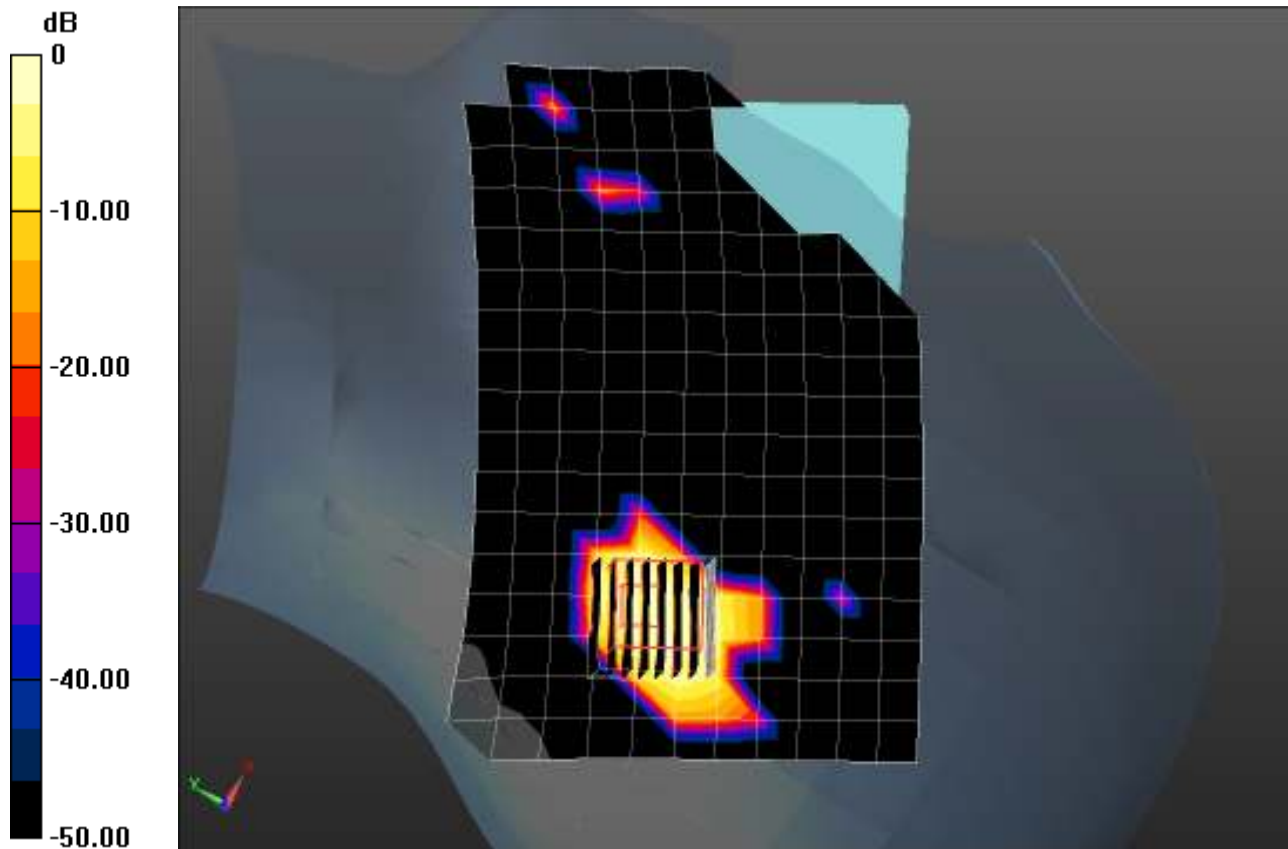
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.931 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.208 mW/g

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0835 mW/g



0 dB = 0.0835 mW/g = -21.57 dB mW/g

Plot 102

Date/Time: 1/16/2014 6:42:31 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.546$ mho/m; $\epsilon_r = 35.593$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.5C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5260MHz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.159 mW/g

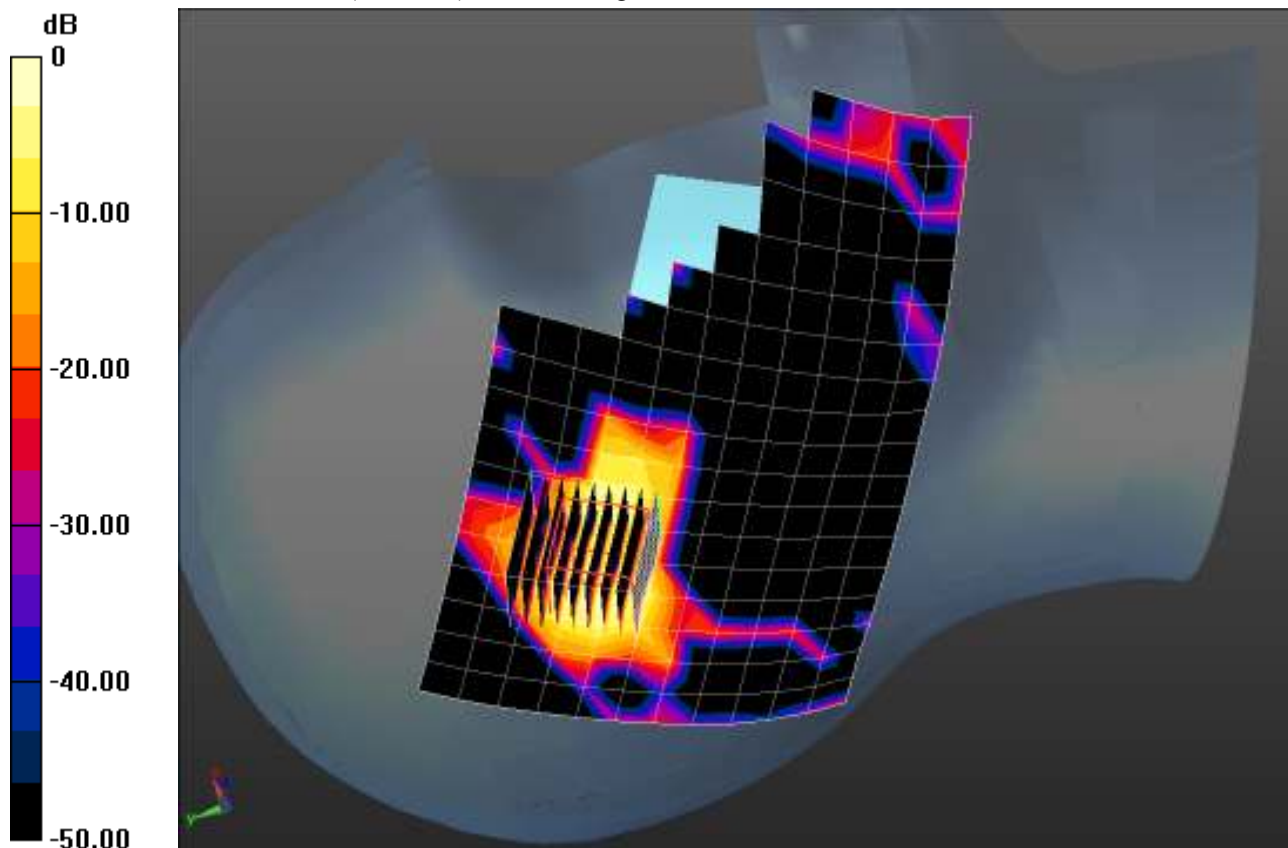
Left_WLAN An 5260MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.759 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.351 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198 mW/g = -14.07 dB mW/g

Plot 103

Date/Time: 1/16/2014 8:49:42 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.546$ mho/m; $\epsilon_r = 35.593$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5260MHz/Tilt Position 2/Area Scan (17x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.189 mW/g

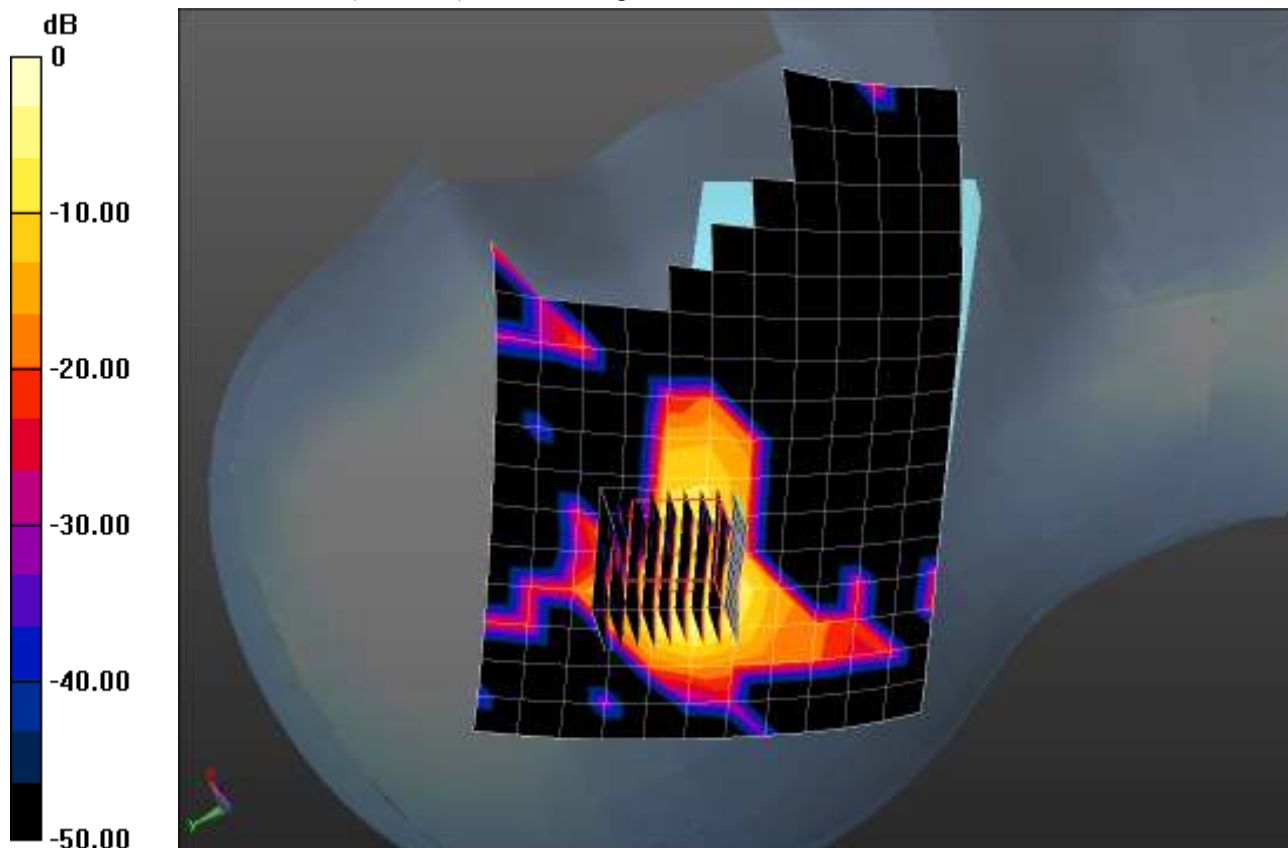
Left_WLAN An 5260MHz/Tilt Position 2/Zoom Scan (9x9x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.441 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.669 mW/g

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198 mW/g = -14.07 dB mW/g

Plot 104

Date/Time: 2/21/2014 5:22:44 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601025

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.903$ mho/m; $\epsilon_r = 36.186$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.6C; Medium Temperature: 20.55C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5520Mhz/Touch Position/Area Scan (19x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.256 mW/g

Right_WLAN An 5520Mhz/Touch Position/Zoom Scan (9x10x12)/Cube 0: Measurement grid:

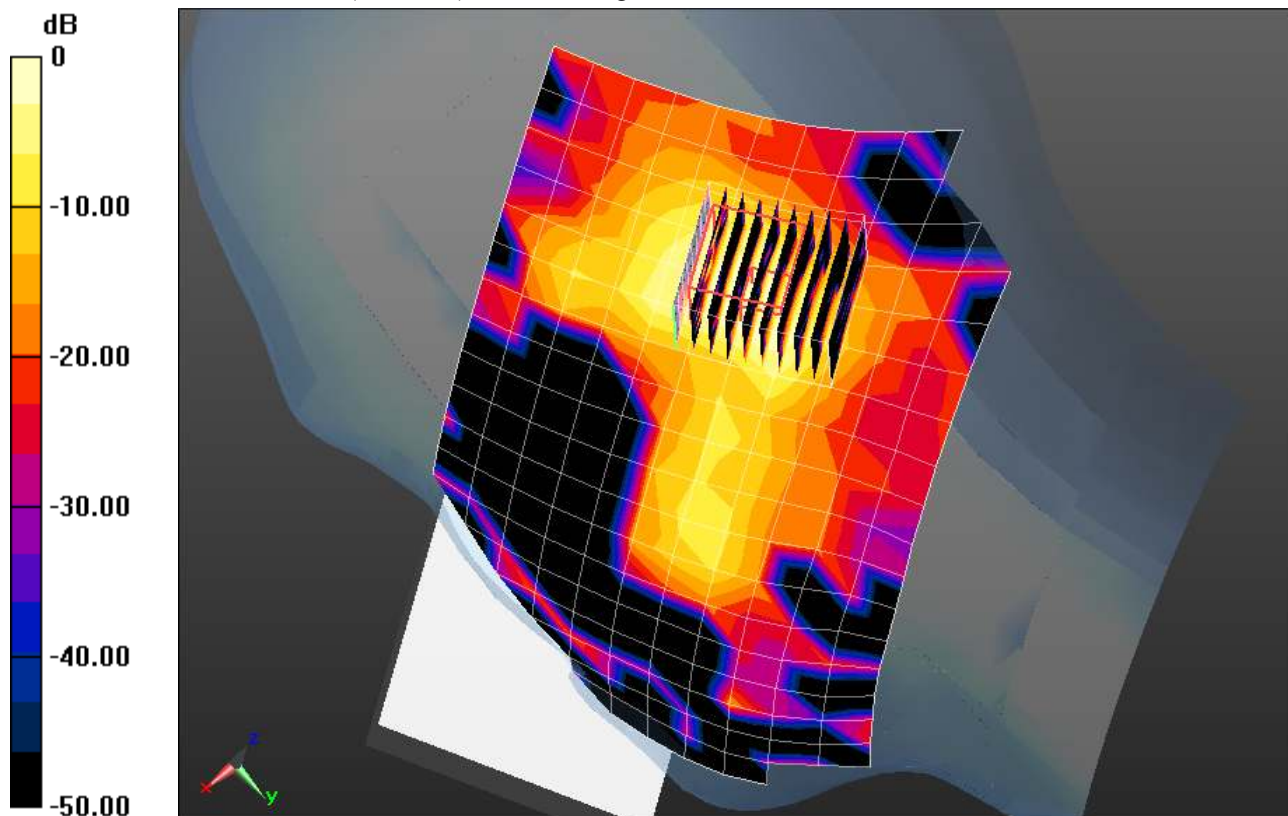
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.826 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.911 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.281 mW/g = -11.03 dB mW/g

Plot 105

Date/Time: 2/21/2014 6:26:51 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601025

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.903$ mho/m; $\epsilon_r = 36.186$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.5C; Medium Temperature: 20.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS52 52.8.1(838);

Right_WLAN An 5520Mhz/Tilt Position/Area Scan (19x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.254 mW/g

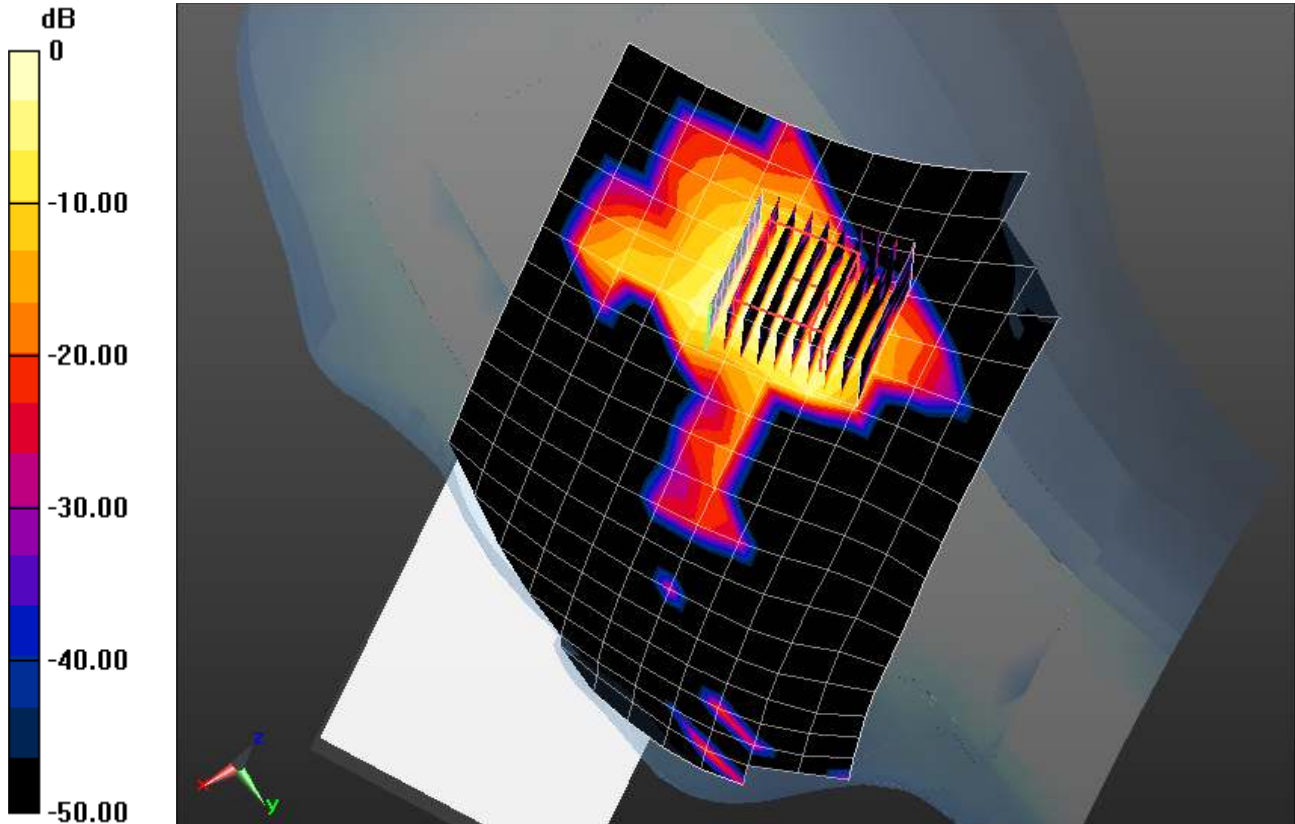
Right_WLAN An 5520Mhz/Tilt Position/Zoom Scan (9x10x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.731 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.057 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



Plot 106

Date/Time: 2/21/2014 7:32:59 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.903$ mho/m; $\epsilon_r = 36.186$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 20.8C; Comments:

;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5520MHz/Touch Position/Area Scan (15x12x1): Measurement grid: dx=10mm, dy=10mm

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

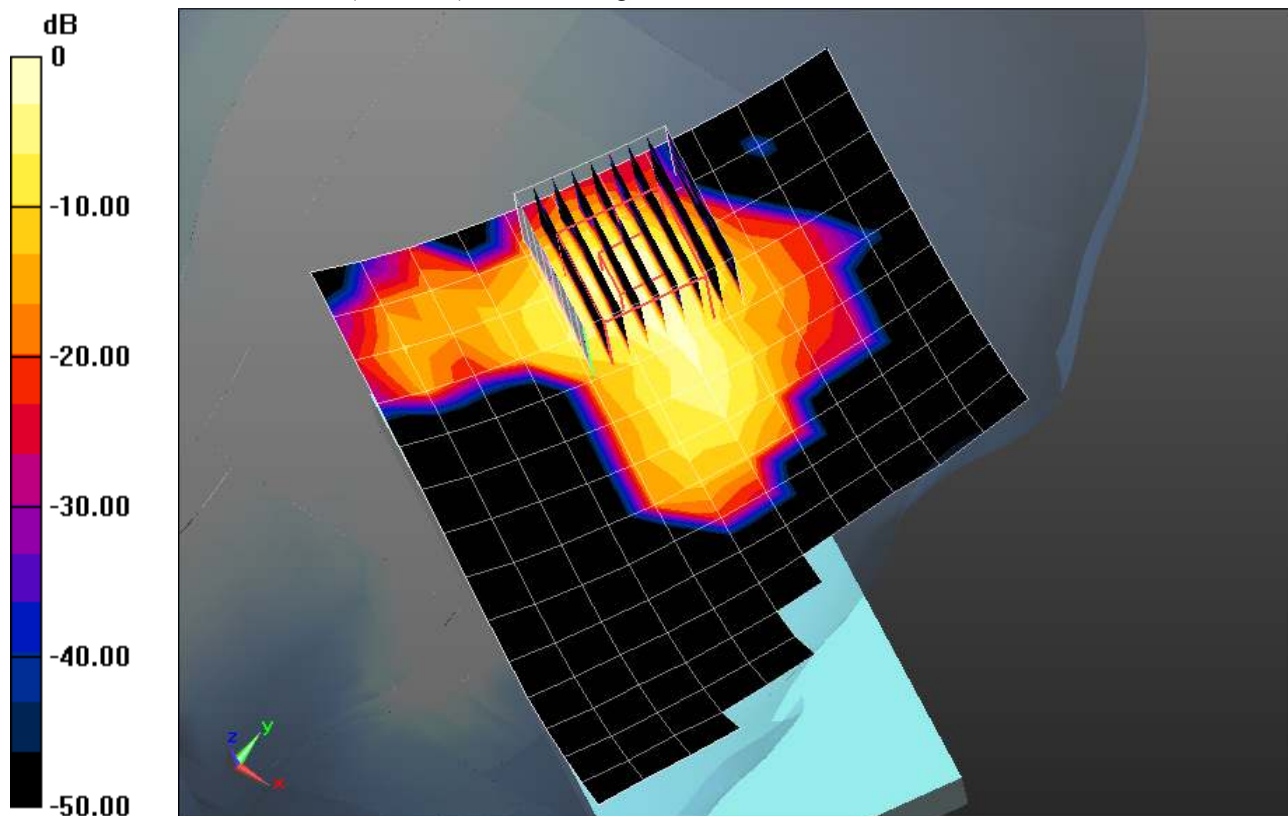
Left_WLAN An 5520MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.493 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.046 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.549 mW/g



0 dB = 0.549 mW/g = -5.21 dB mW/g

Plot 107

Date/Time: 2/21/2014 8:46:40 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.903$ mho/m; $\epsilon_r = 36.186$; $\rho = 1000$ 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: 21C; Comments:

;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5520MHz/Tilt Position/Area Scan (15x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.453 mW/g

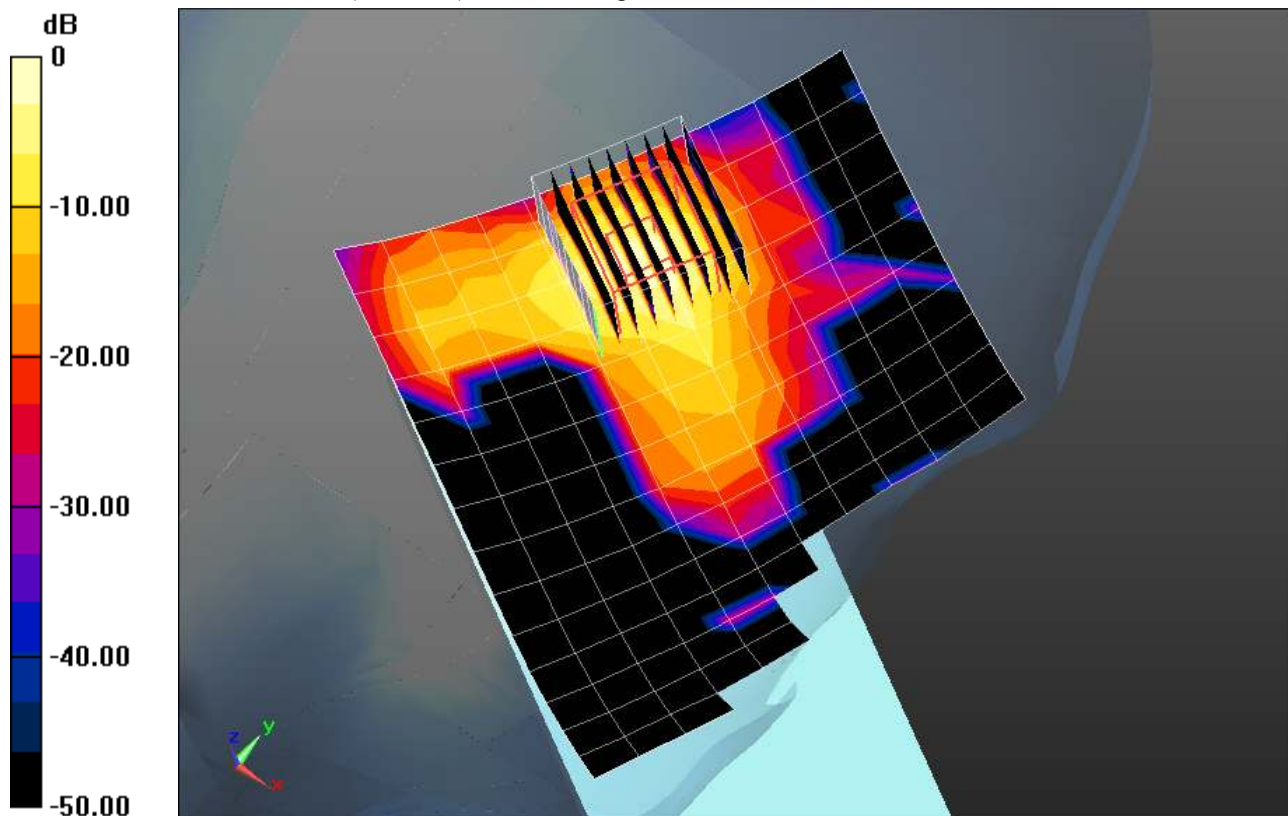
Left_WLAN An 5520MHz/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.990 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.199 mW/g

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533 mW/g = -5.47 dB mW/g

Plot 108

Date/Time: 1/23/2014 12:09:24 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 36.594$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.2C; Medium Temperature: 21.9C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right_WLAN An 5745Mhz/Touch Position/Area Scan (19x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.975 mW/g

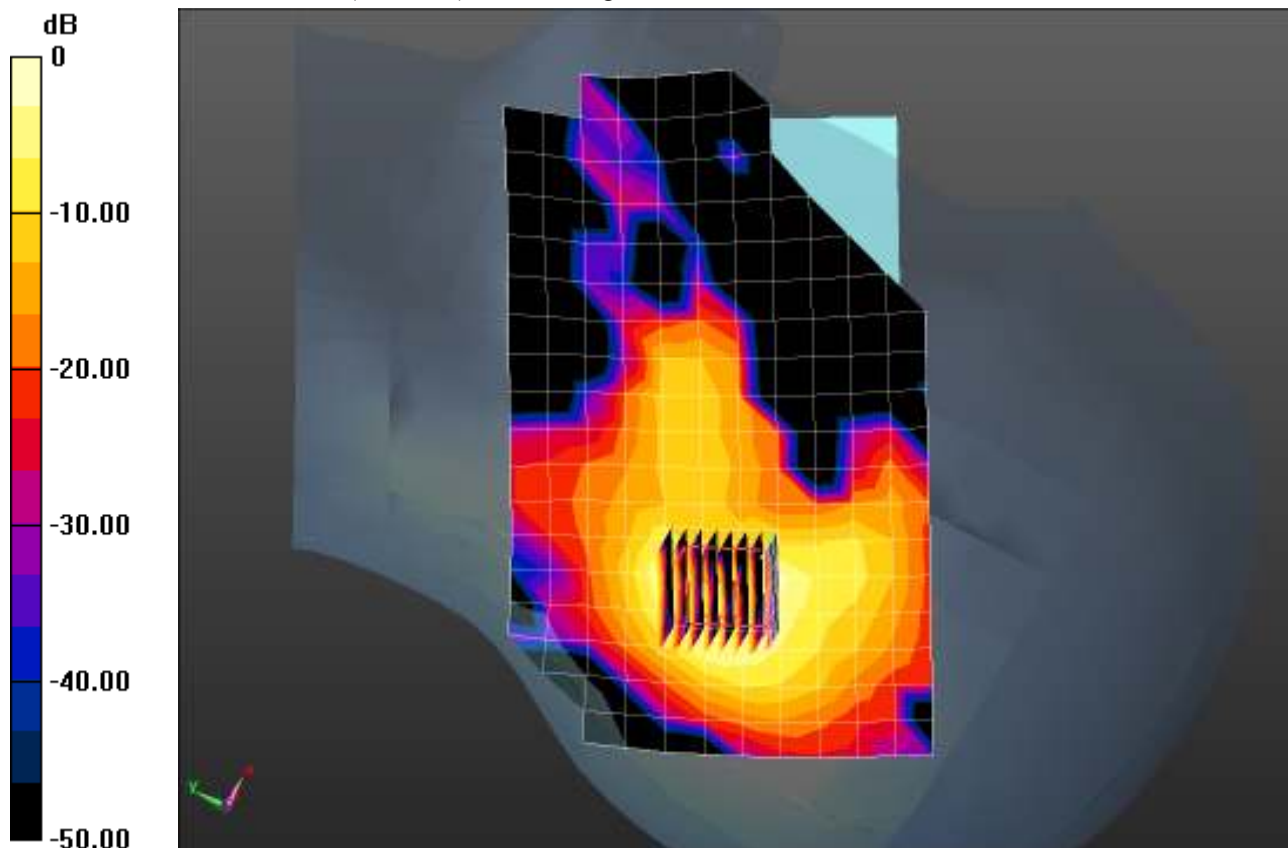
Right_WLAN An 5745Mhz/Touch Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.878 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.210 mW/g

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13 mW/g = 1.06 dB mW/g

Plot 109

Date/Time: 1/23/2014 1:05:05 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 36.594$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.7C; Medium Temperature: 21.8C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right_WLAN An 5745Mhz/Tilt Position/Area Scan (19x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.979 mW/g

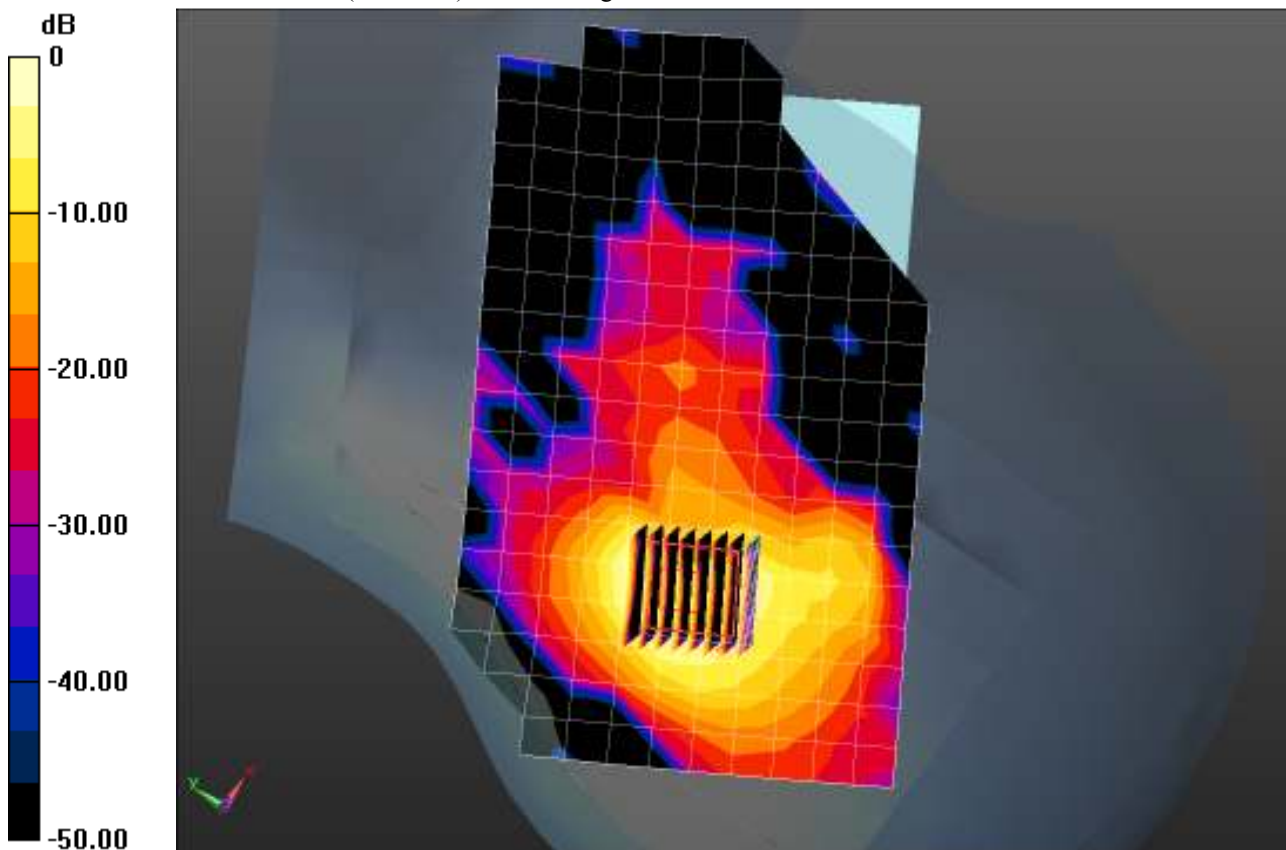
Right_WLAN An 5745Mhz/Tilt Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.067 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.260 mW/g

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.192 mW/g

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



0 dB = 1.16 mW/g = 1.29 dB mW/g

Plot 110

Date/Time: 1/23/2014 2:52:49 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 36.594$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.5C; Medium Temperature: 21.6C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An 5745MHz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

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

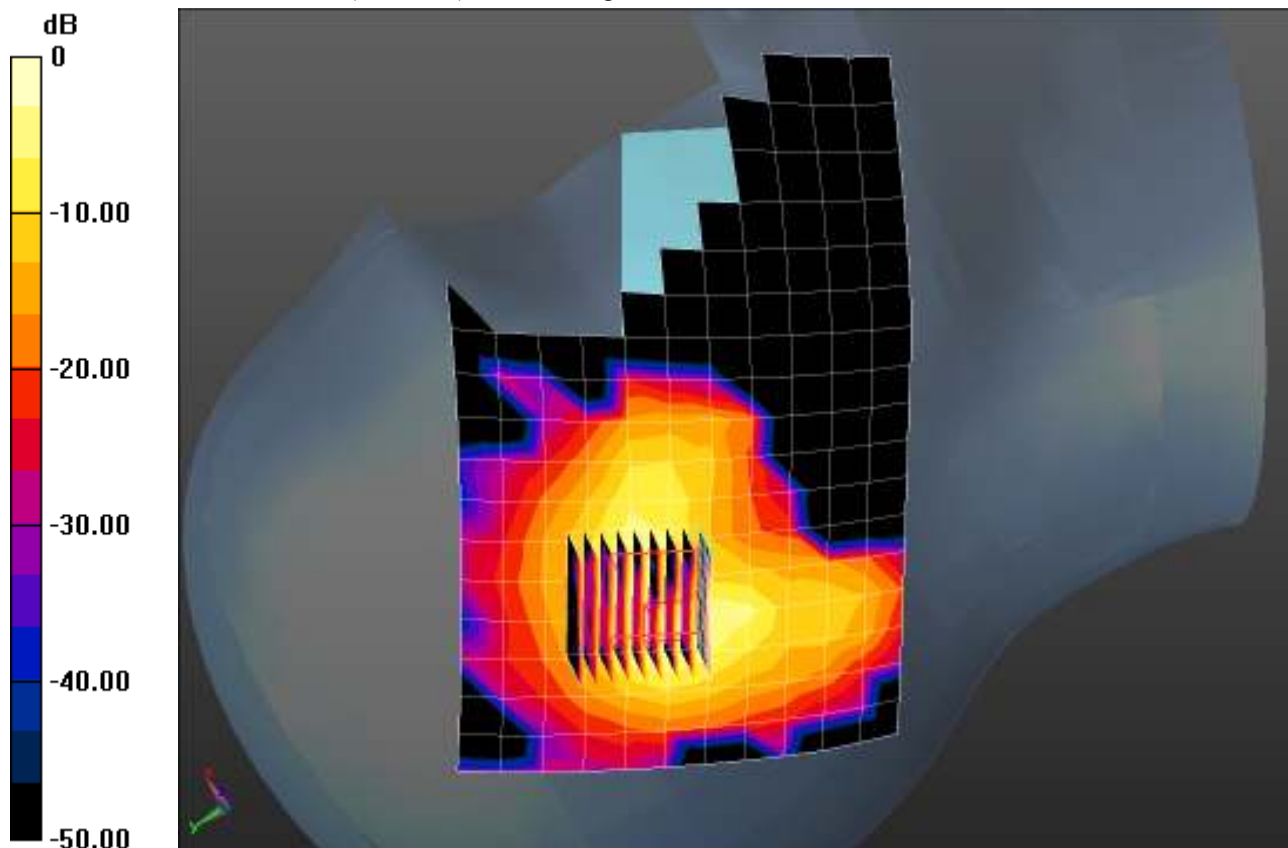
Left_WLAN An 5745MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.498 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.827 mW/g

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 1.62 mW/g = 4.19 dB mW/g

Plot 111

Date/Time: 1/23/2014 3:52:46 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 36.594$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 24.2C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An 5745MHz/Tilt Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.43 mW/g

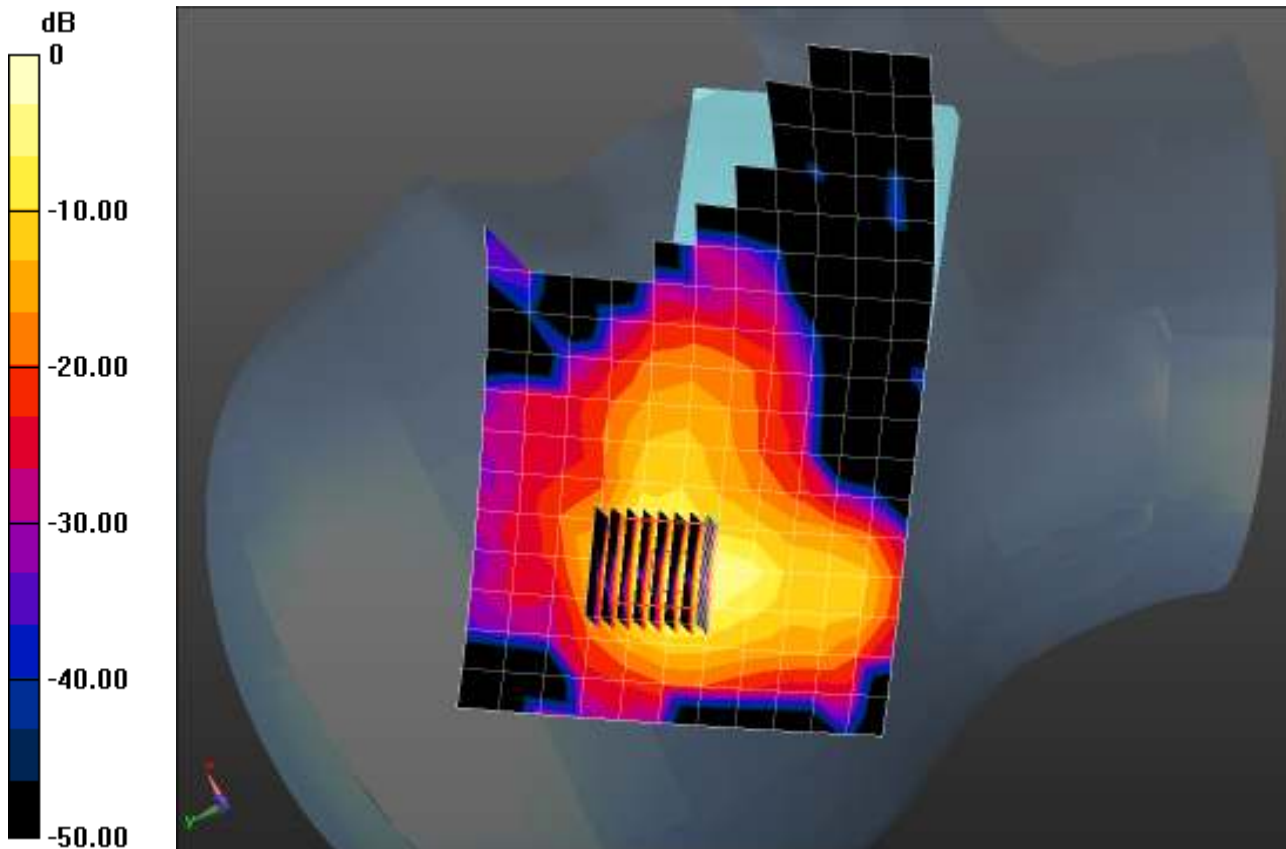
Left_WLAN An 5745MHz/Tilt Position/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.478 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.795 mW/g

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



0 dB = 1.69 mW/g = 4.56 dB mW/g

Plot 112

Date/Time: 1/24/2014 6:51:23 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601067

Communication System: 802.11an_100% Duty Cycle; Frequency: 5805 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5805$ MHz; $\sigma = 5.331$ mho/m; $\epsilon_r = 36.756$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 20.8C; Medium Temperature: 21C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An 5745MHz/Tilt Position WC_5805MHz/Area Scan (18x12x1): Measurement grid:

dx=10mm, dy=10mm

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

Left_WLAN An 5745MHz/Tilt Position WC_5805MHz/Zoom Scan (9x9x12)/Cube 0: Measurement

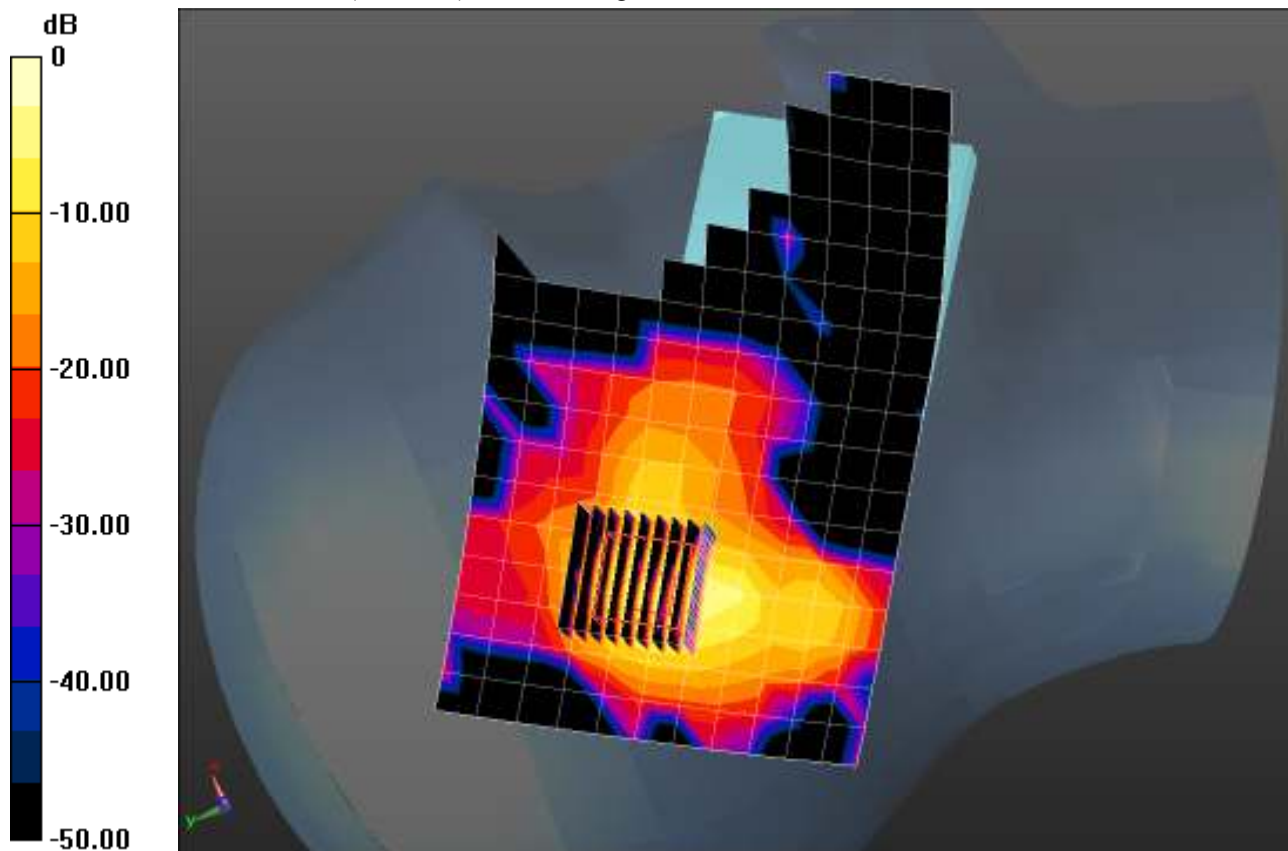
grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.451 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.915 mW/g

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.851 mW/g



0 dB = 0.851 mW/g = -1.40 dB mW/g

Plot 113

Date/Time: 4/30/2014 4:50:31 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.489$ mho/m; $\epsilon_r = 35.912$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right_WLAN An 5180MHz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.218 mW/g

Right_WLAN An 5180MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

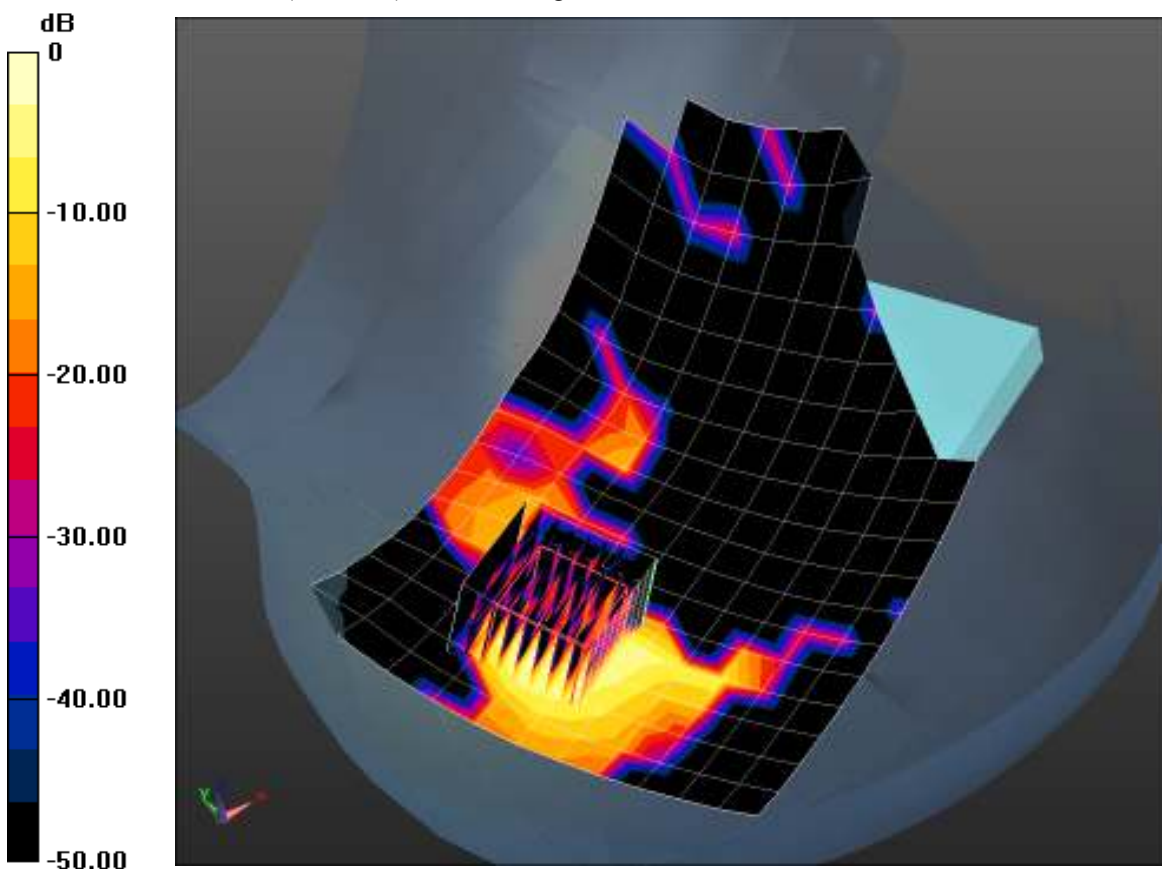
dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.266 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.438 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255 mW/g = -11.87 dB mW/g

Plot 114

Date/Time: 4/30/2014 5:52:47 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.489$ mho/m; $\epsilon_r = 35.912$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23.9C; Medium Temperature: 21.4C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5180MHz/Tilt Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.238 mW/g

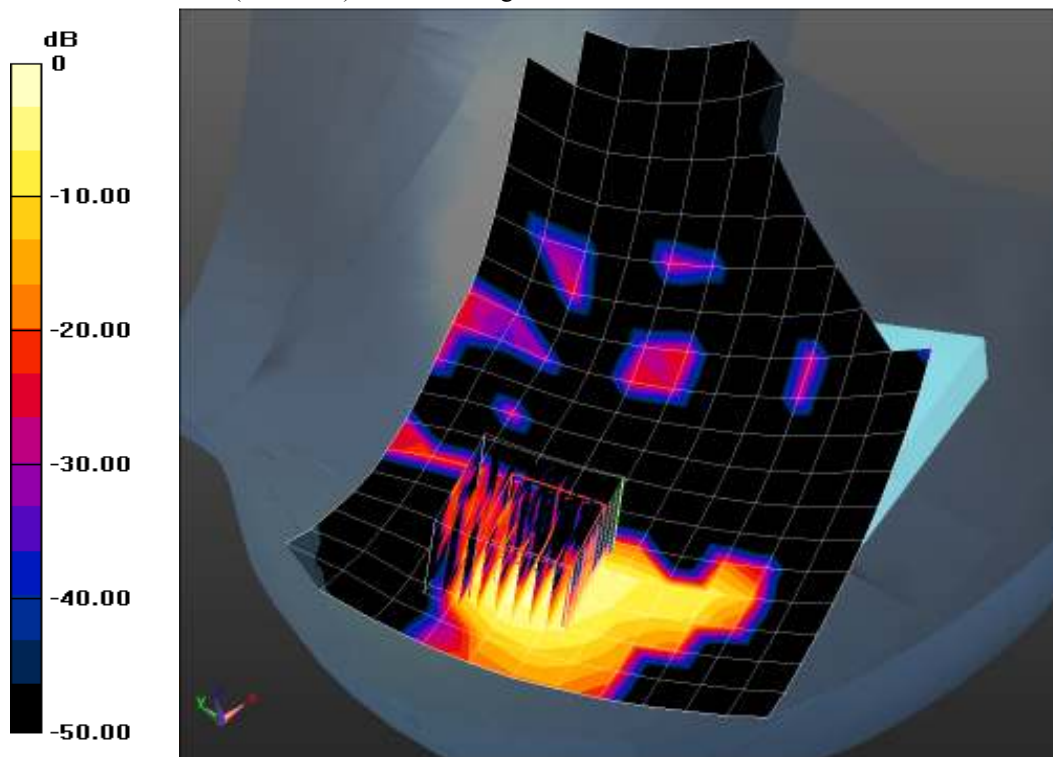
Right_WLAN An 5180MHz/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.344 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.468 mW/g

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265 mW/g = -11.54 dB mW/g

Plot 115

Date/Time: 1/17/2014 3:20:15 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601827

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.559$ S/m; $\epsilon_r = 36.553$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An Ceramic WC 5180 & 5260/Touch Position/Area Scan (18x12x1): Measurement grid:

 $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.240 W/kg

Left_WLAN An Ceramic WC 5180 & 5260/Touch Position/Zoom Scan (8x8x12)/Cube 0:

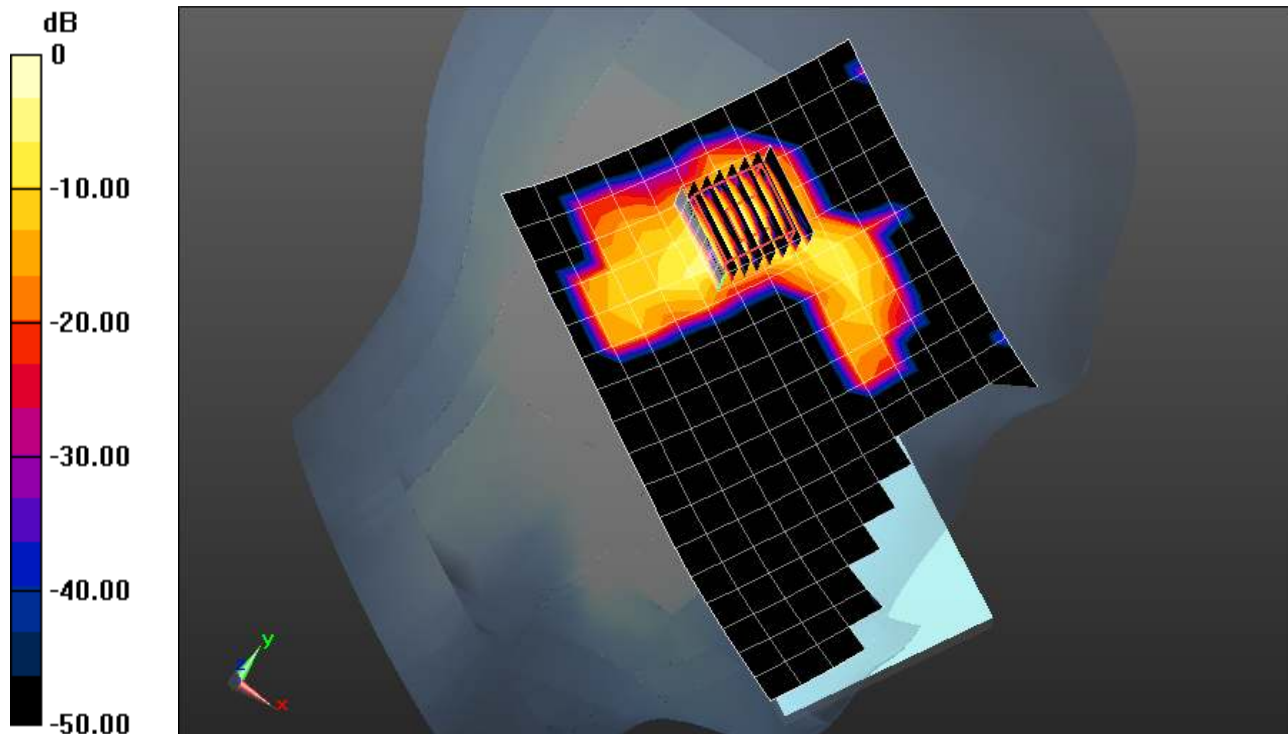
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.021 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.041 W/kg

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



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

Plot 116

Date/Time: 4/30/2014 9:46:47 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.489$ mho/m; $\epsilon_r = 35.912$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 20.7C; Medium Temperature: 21.8C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.22, 5.22, 5.22); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An 5180MHz/Tilt Position/Area Scan (17x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.402 mW/g

Left_WLAN An 5180MHz/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm,

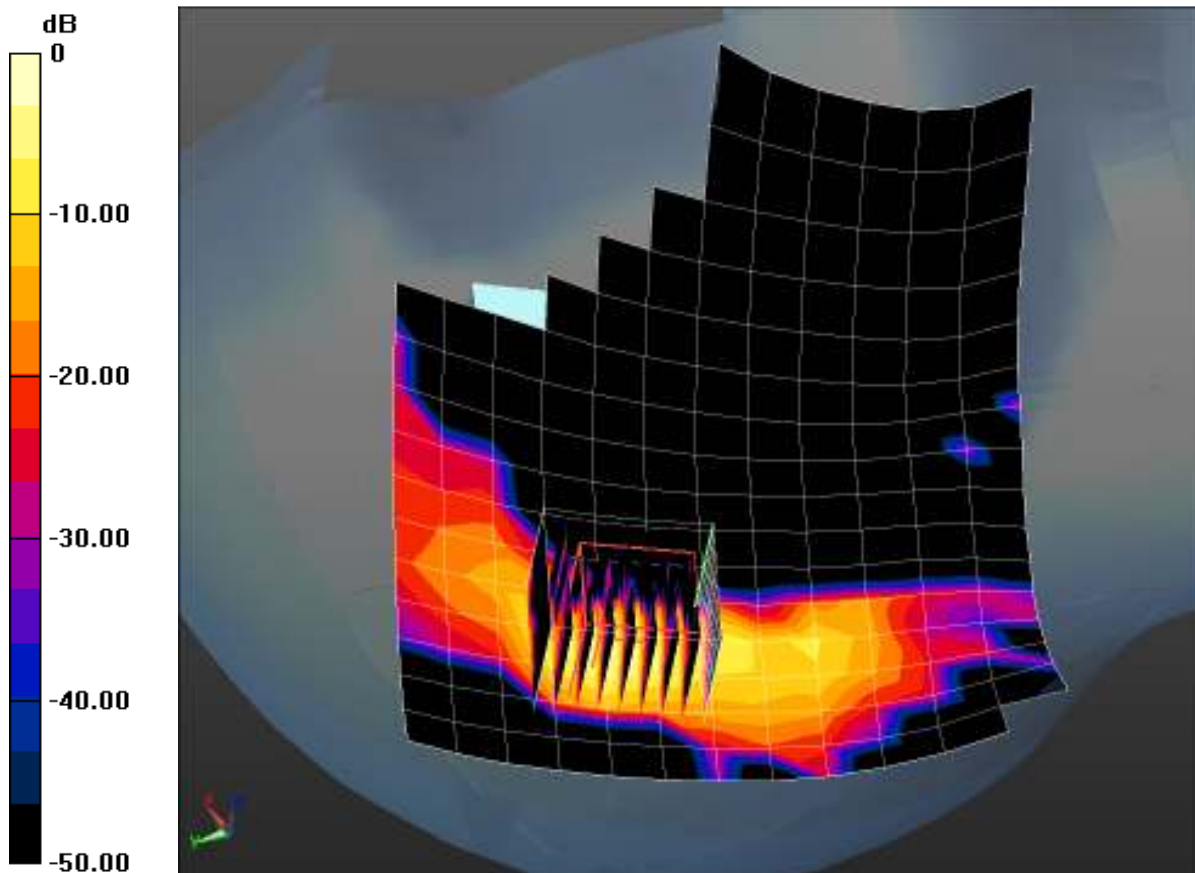
dy=4mm, dz=2mm

Reference Value = 8.915 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.819 mW/g

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.463 mW/g = -6.69 dB mW/g

Plot 117

Date/Time: 4/30/2014 11:52:28 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.573$ mho/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.3C; Medium Temperature: 21.7C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5260Mhz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.367 mW/g

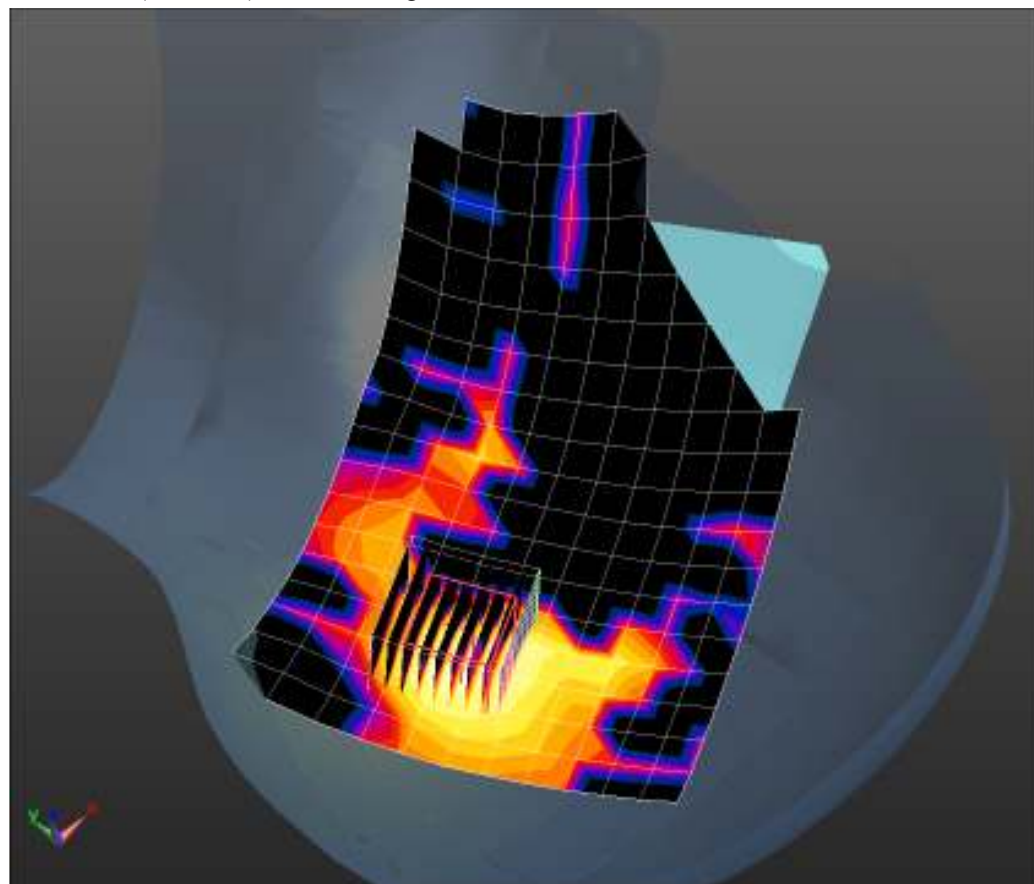
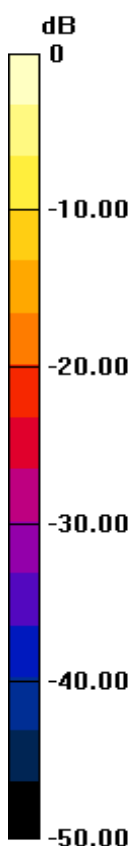
Right_WLAN An 5260Mhz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.405 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.649 mW/g

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.366 mW/g



0 dB = 0.366 mW/g = -8.73 dB mW/g

Plot 118

Date/Time: 4/30/2014 12:49:27 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.573$ mho/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5260Mhz/Tilt Position/Area Scan (18x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.383 mW/g

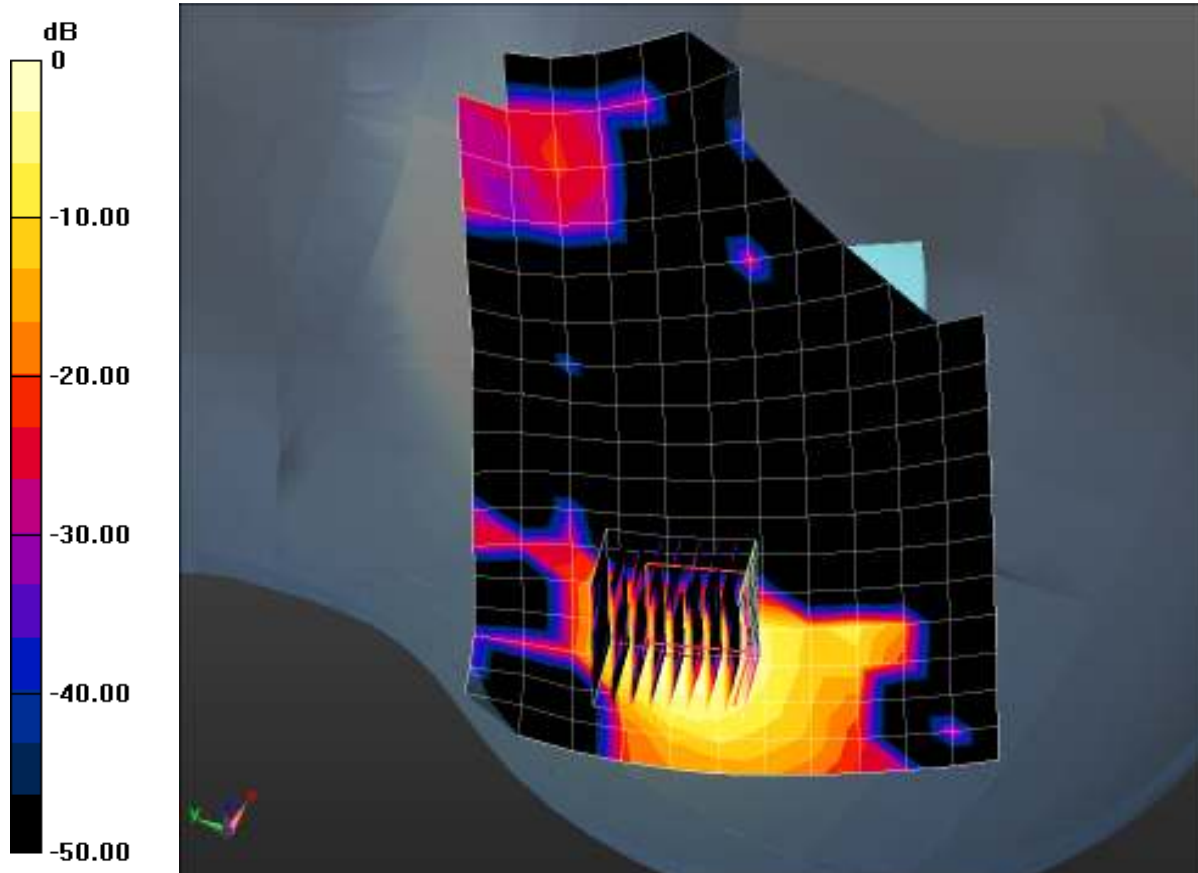
Right_WLAN An 5260Mhz/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.521 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.717 mW/g

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394 mW/g = -8.09 dB mW/g

Plot 119

Date/Time: 4/30/2014 1:57:11 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel Saltbay; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.573$ mho/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.4C; Medium Temperature: 20.8C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An 5260MHz/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

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

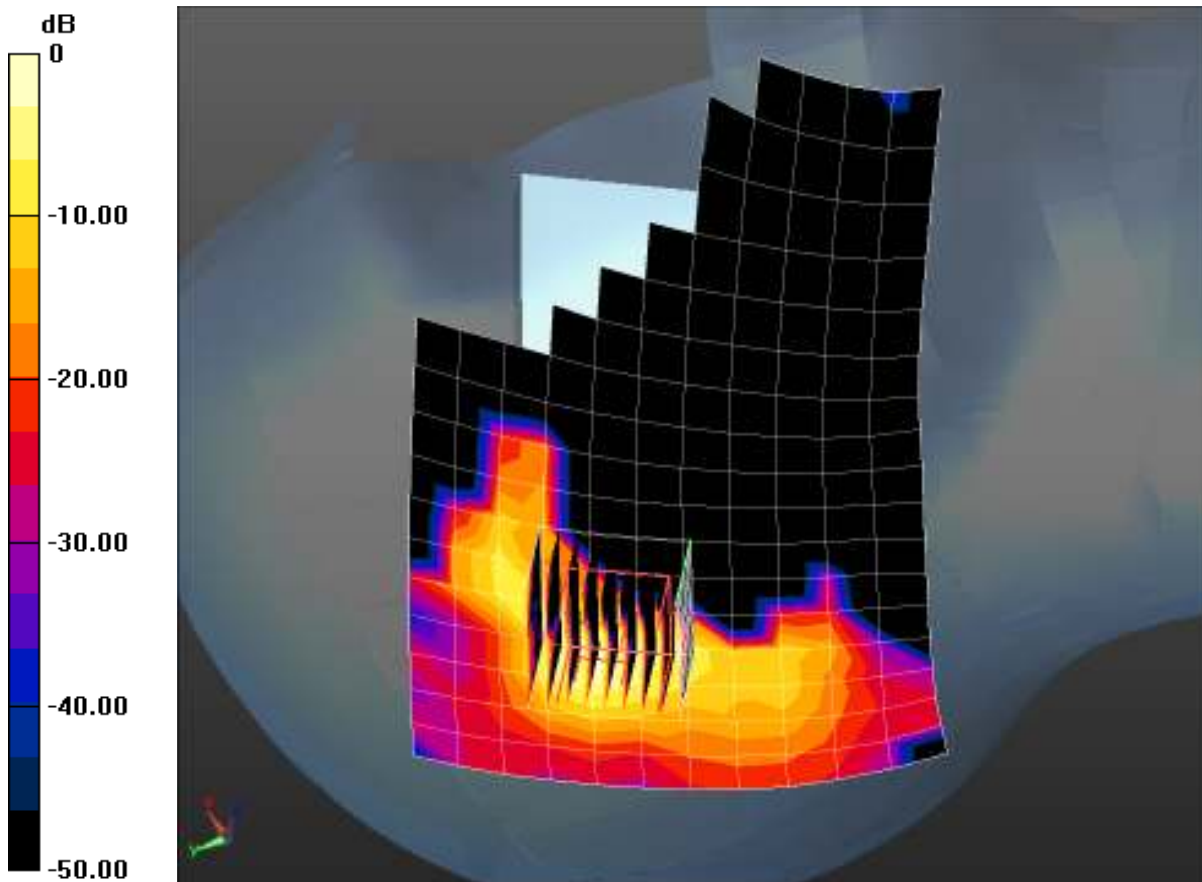
Left_WLAN An 5260MHz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.983 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.052 mW/g

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630 mW/g = -4.01 dB mW/g

Plot 120

Date/Time: 1/17/2014 4:17:12 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601827

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.66$ mho/m; $\epsilon_r = 36.443$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 24.3C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.99, 4.99, 4.99); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left_WLAN An Ceramic WC 5180 & 5260/Tilt Position 2/Area Scan (17x12x1): Measurement grid:

 $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.384 mW/g

Left_WLAN An Ceramic WC 5180 & 5260/Tilt Position 2/Zoom Scan (9x9x12)/Cube 0: Measurement

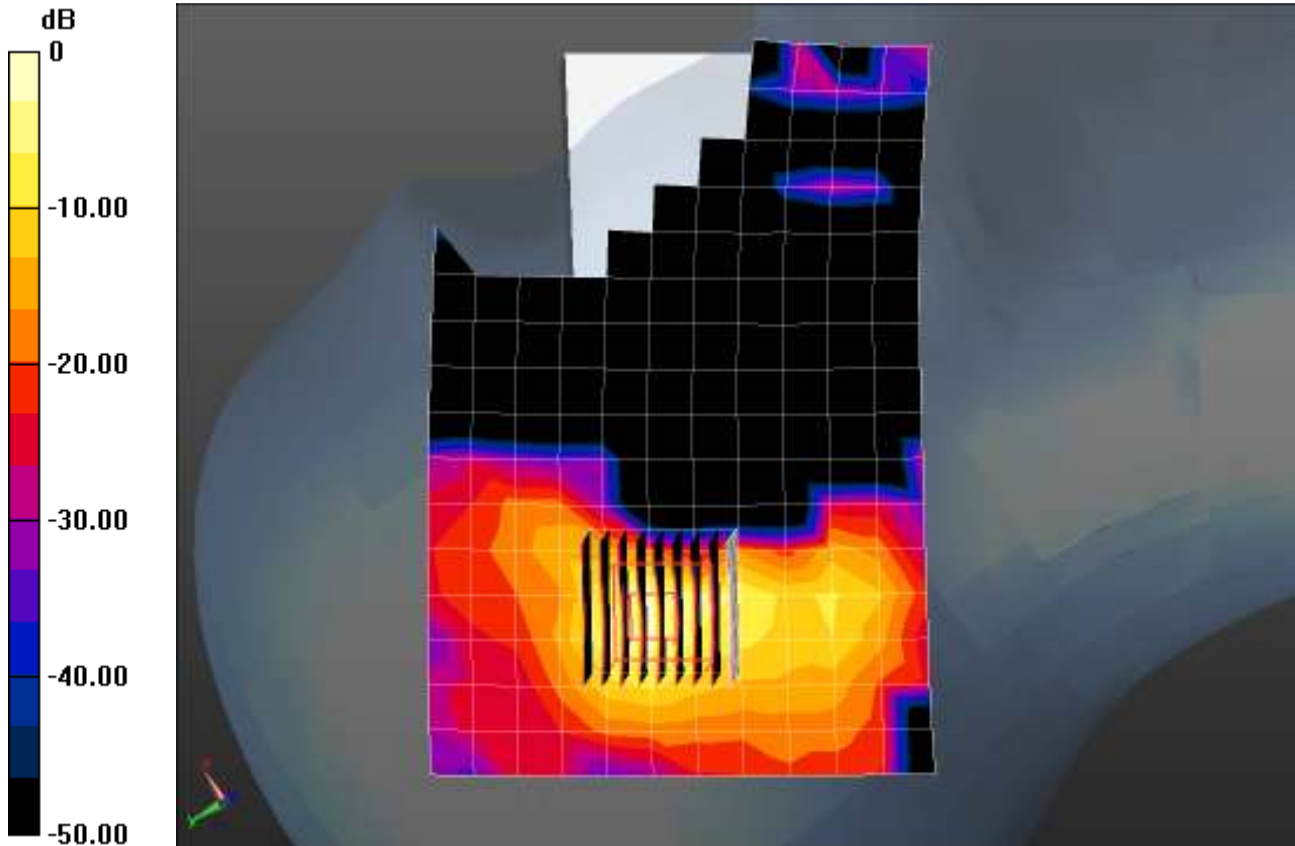
grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 9.213 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.437 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.070 mW/g

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



0 dB = 0.591 mW/g = -4.57 dB mW/g

Plot 121

Date/Time: 5/1/2014 2:06:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.749$ mho/m; $\epsilon_r = 34.643$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 22.5C; Medium Temperature: 21.5C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 22.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right_WLAN An 5520Mhz/Touch Position/Area Scan (19x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.645 mW/g

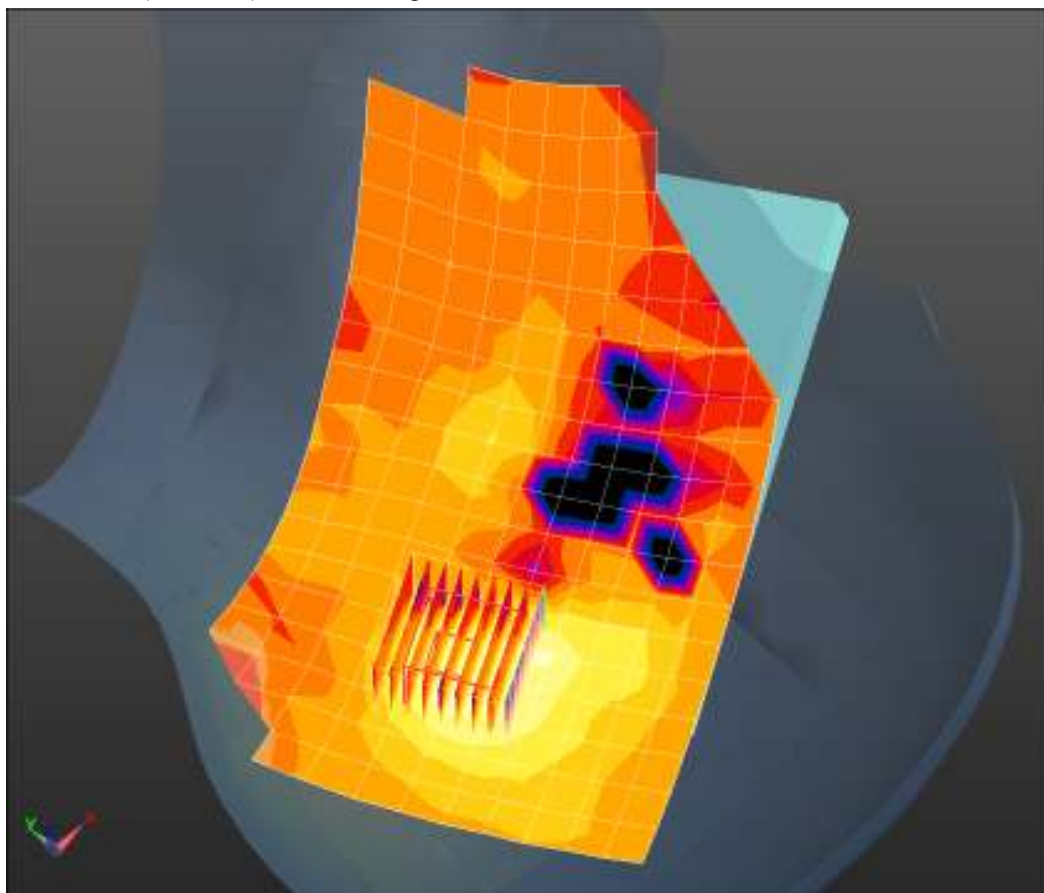
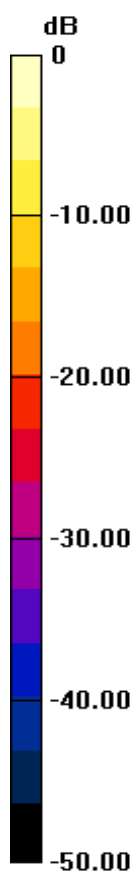
Right_WLAN An 5520Mhz/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 10.166 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.317 mW/g

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.660 mW/g



0 dB = 0.660 mW/g = -3.61 dB mW/g

Plot 122

Date/Time: 5/2/2014 6:53:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.752$ mho/m; $\epsilon_r = 34.104$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician: Mike; Air Temperature: 23.7C; Medium Temperature: 21.9C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 22.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Right Tilt_5-2/Tilt Position/Area Scan (19x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.703 mW/g

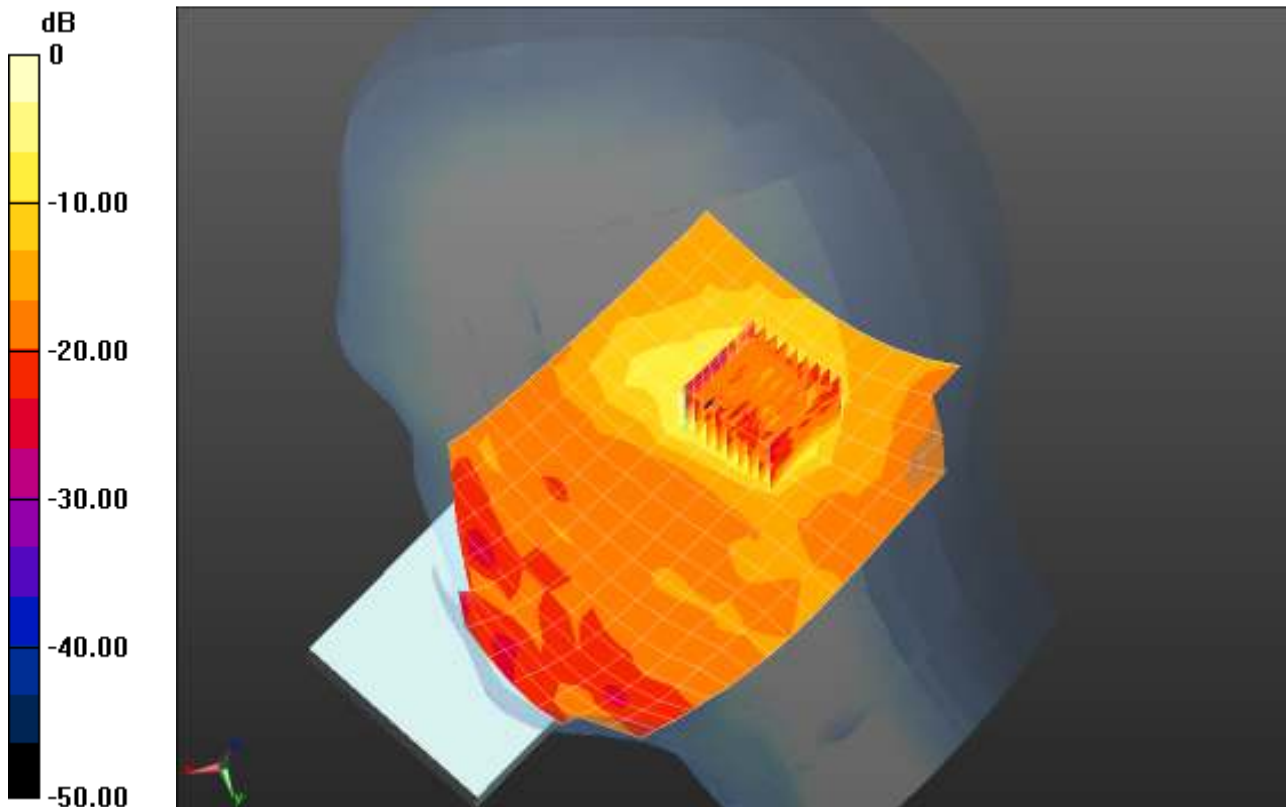
Right Tilt_5-2/Tilt Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 11.263 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.400 mW/g

SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750 mW/g = -2.50 dB mW/g

Plot 123

Date/Time: 5/2/2014 7:56:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.752$ mho/m; $\epsilon_r = 34.104$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician: Mike; Air Temperature: 23.7C; Medium Temperature: 22C; Comments:

;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left Touch_5-2/Touch Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

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

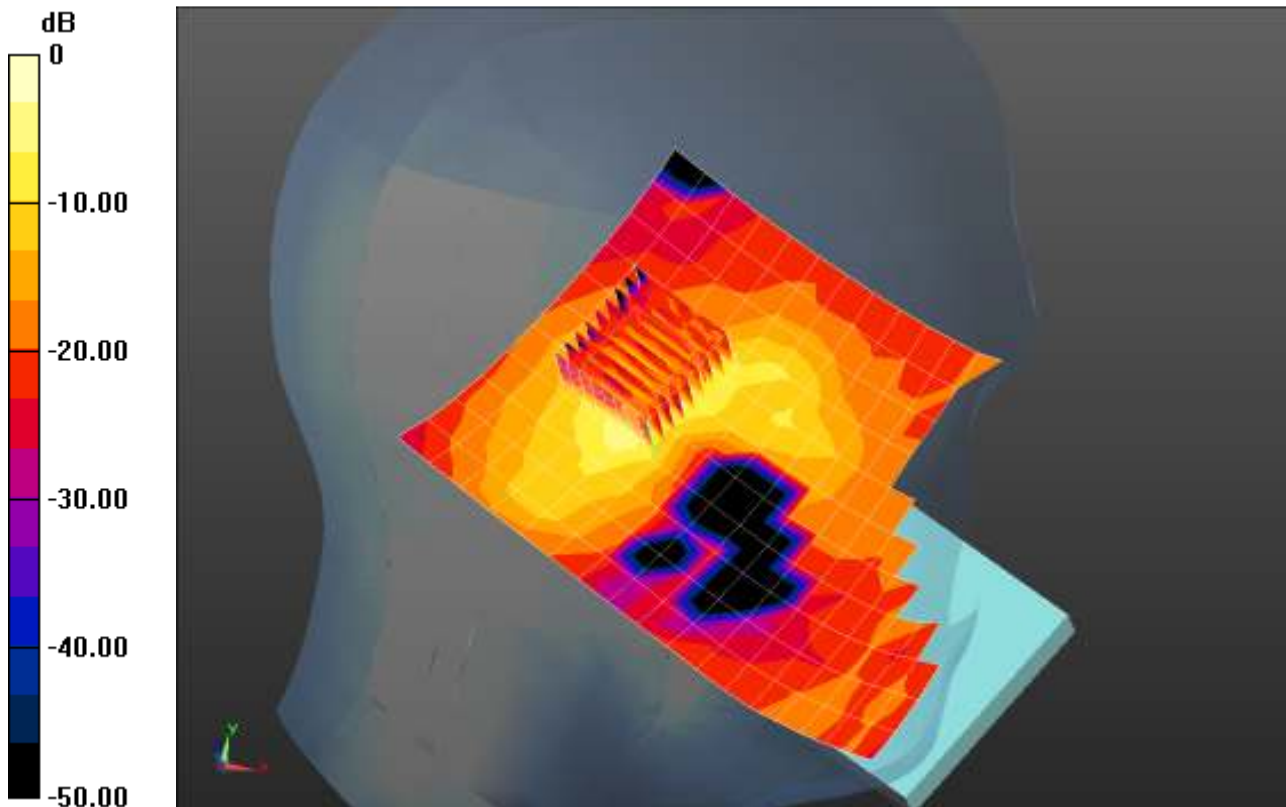
Left Touch_5-2/Touch Position/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.280 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.562 mW/g

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.152 mW/g

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



0 dB = 1.10 mW/g = 0.83 dB mW/g

Plot 124

Date/Time: 2/21/2014 9:42:45 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601827

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.903$ mho/m; $\epsilon_r = 36.186$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 21C; Comments:

;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.88, 4.88, 4.88); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_Ceramic 5520MHz/Tilt Position/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.900 mW/g

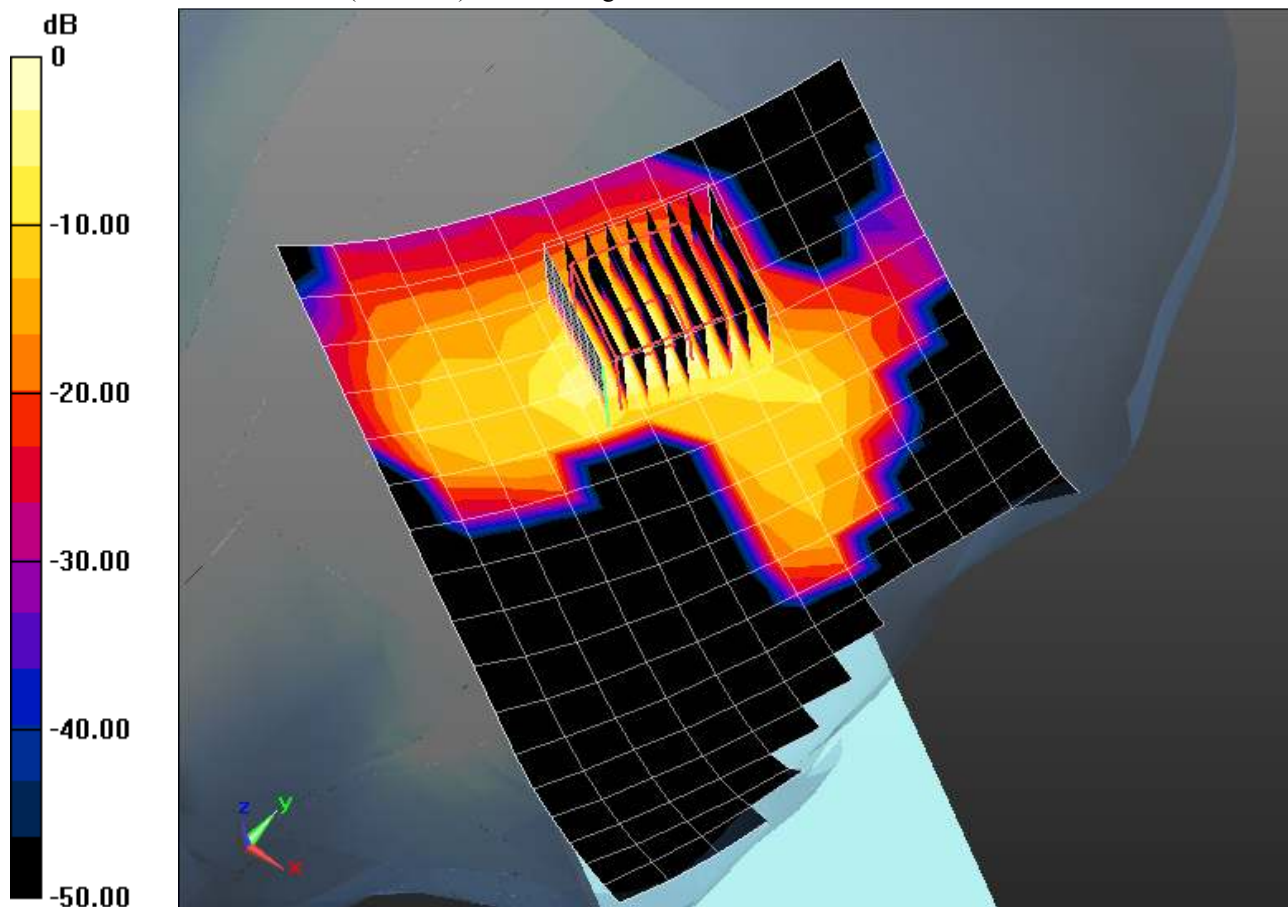
Left_Ceramic 5520MHz/Tilt Position/Zoom Scan (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.945 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.605 mW/g

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12 mW/g = 0.98 dB mW/g

Plot 125

Date/Time: 5/2/2014 9:53:03 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5580 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.84$ mho/m; $\epsilon_r = 34.674$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23C; Medium Temperature: 21.2C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.79, 4.79, 4.79); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 22.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left Tilt_WLAN An 5520MHz WC/Tilt Position_5580MHz/Area Scan (18x12x1): Measurement grid:

 $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.625 mW/g

Left Tilt_WLAN An 5520MHz WC/Tilt Position_5580MHz/Zoom Scan (9x9x12)/Cube 0:

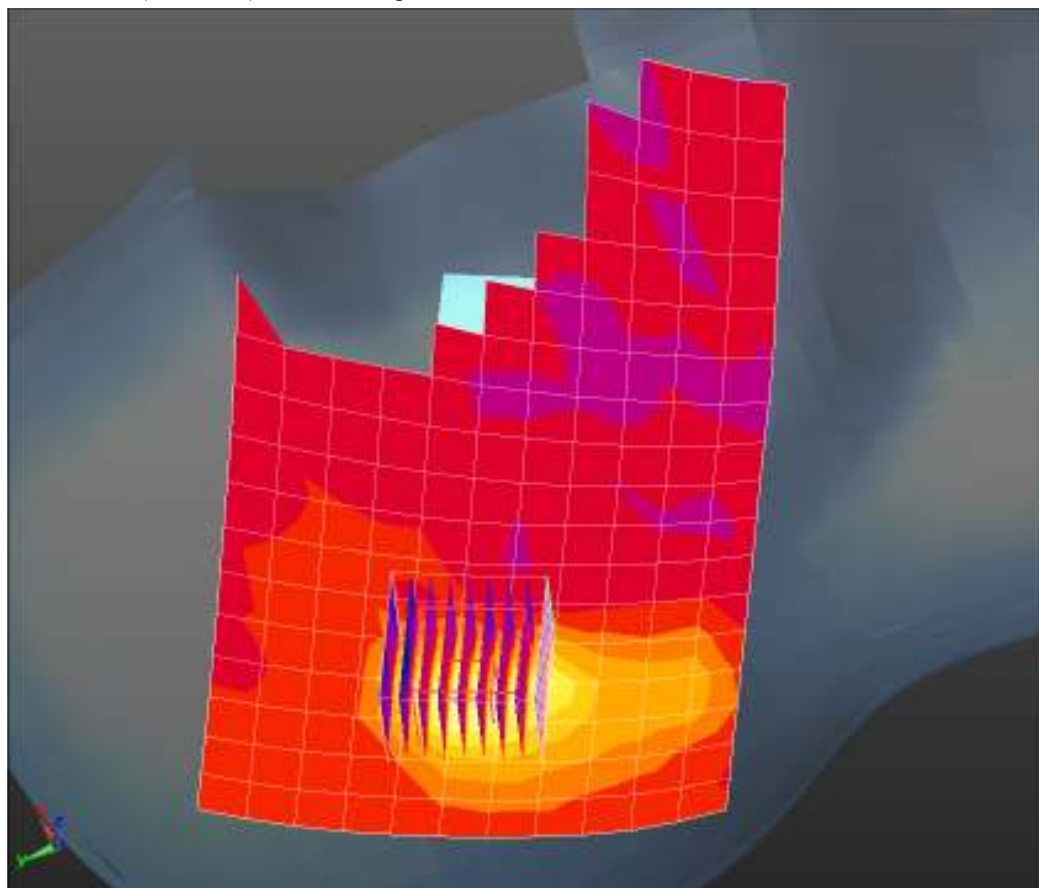
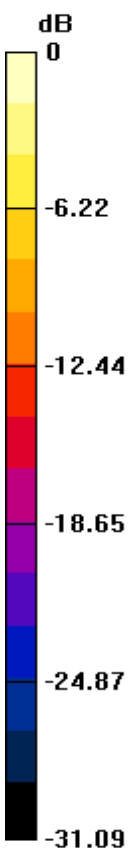
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.261 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.461 mW/g

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.154 mW/g

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



0 dB = 1.10 mW/g = 0.83 dB mW/g

Plot 126

Date/Time: 5/2/2014 11:09:51 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601011

Communication System: 802.11an_100% Duty Cycle; Frequency: 5680 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5680$ MHz; $\sigma = 4.937$ mho/m; $\epsilon_r = 34.52$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.79, 4.79, 4.79); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 22.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left Tilt_WLAN An 5520MHz WC/Tilt Position_5680MHz/Area Scan (18x12x1): Measurement grid:

 $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.640 mW/g

Left Tilt_WLAN An 5520MHz WC/Tilt Position_5680MHz/Zoom Scan (9x9x12)/Cube 0:

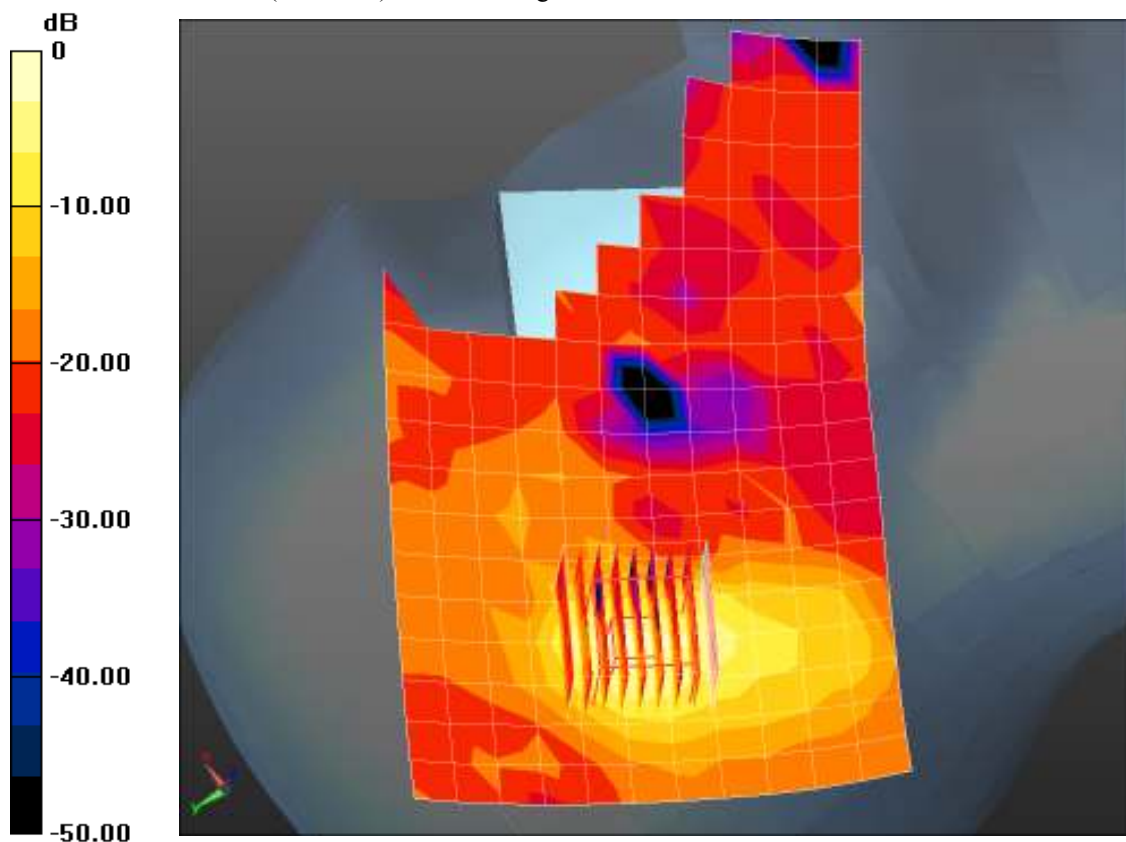
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.721 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.814 mW/g

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828 mW/g = -1.64 dB mW/g

Plot 127

Date/Time: 1/24/2014 8:07:15 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133601827

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz

Medium: HSL 501_Batch 100901-1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 36.594$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.1C; Medium Temperature: 21C;

Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.56, 4.56, 4.56); Calibrated: 6/14/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left_WLAN An 5745MHz Ceramic/Tilt Position/Area Scan (18x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Left_WLAN An 5745MHz Ceramic/Tilt Position/Zoom Scan (8x9x12)/Cube 0: Measurement grid:

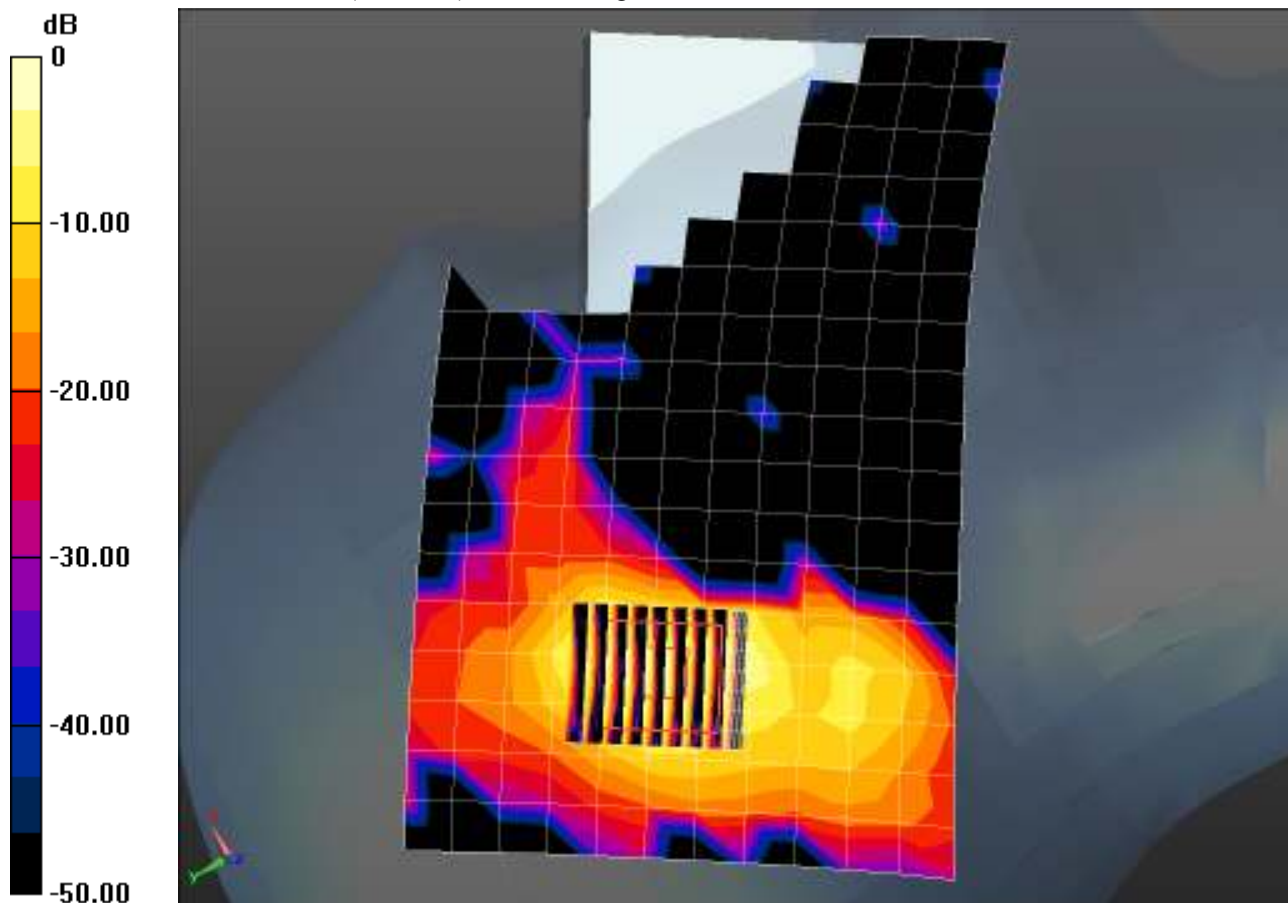
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.728 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 1.082 mW/g

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.587 mW/g



0 dB = 0.587 mW/g = -4.63 dB mW/g

Plot 128

Date/Time: 12/17/2013 1:38:45 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ mho/m; $\epsilon_r = 38.244$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.8C; Medium Temperature: 25.65C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.5, 4.5, 4.5); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position/Area Scan (11x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.102 mW/g

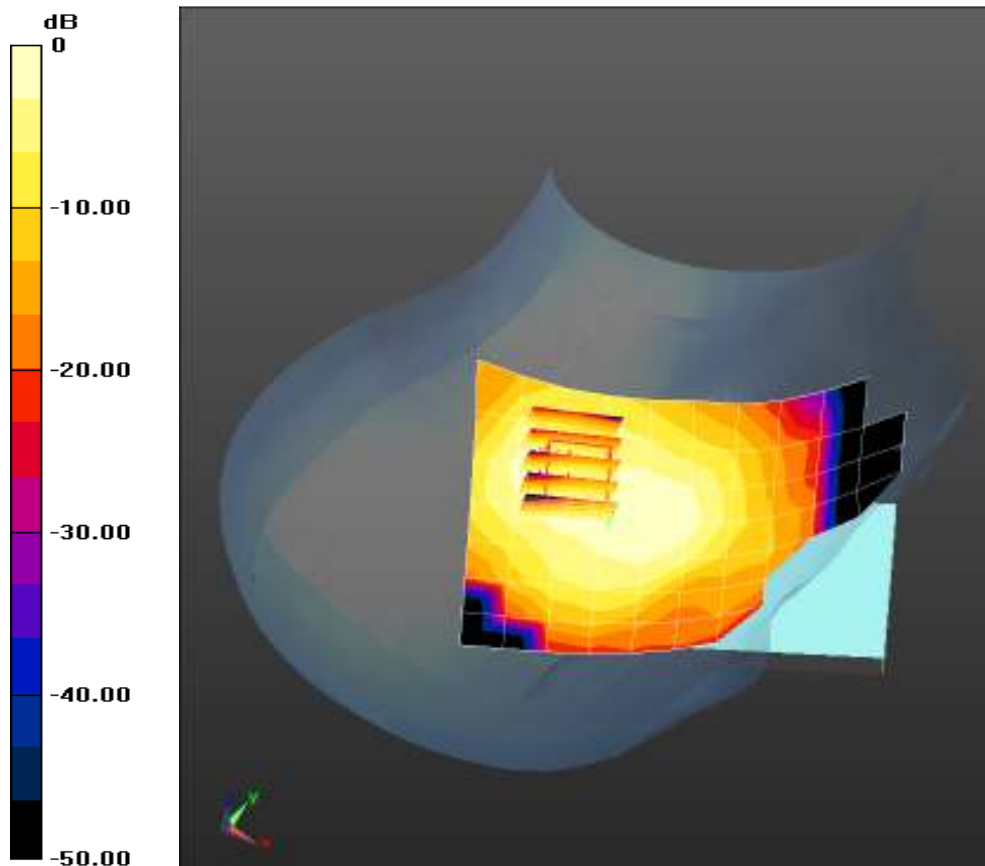
Right-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.859 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.147 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.0940 mW/g



0 dB = 0.102 mW/g = -19.83 dB mW/g

Plot 129

Date/Time: 12/17/2013 2:03:55 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ mho/m; $\epsilon_r = 38.244$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.6C; Medium Temperature: 25.65C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.5, 4.5, 4.5); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0641 mW/g

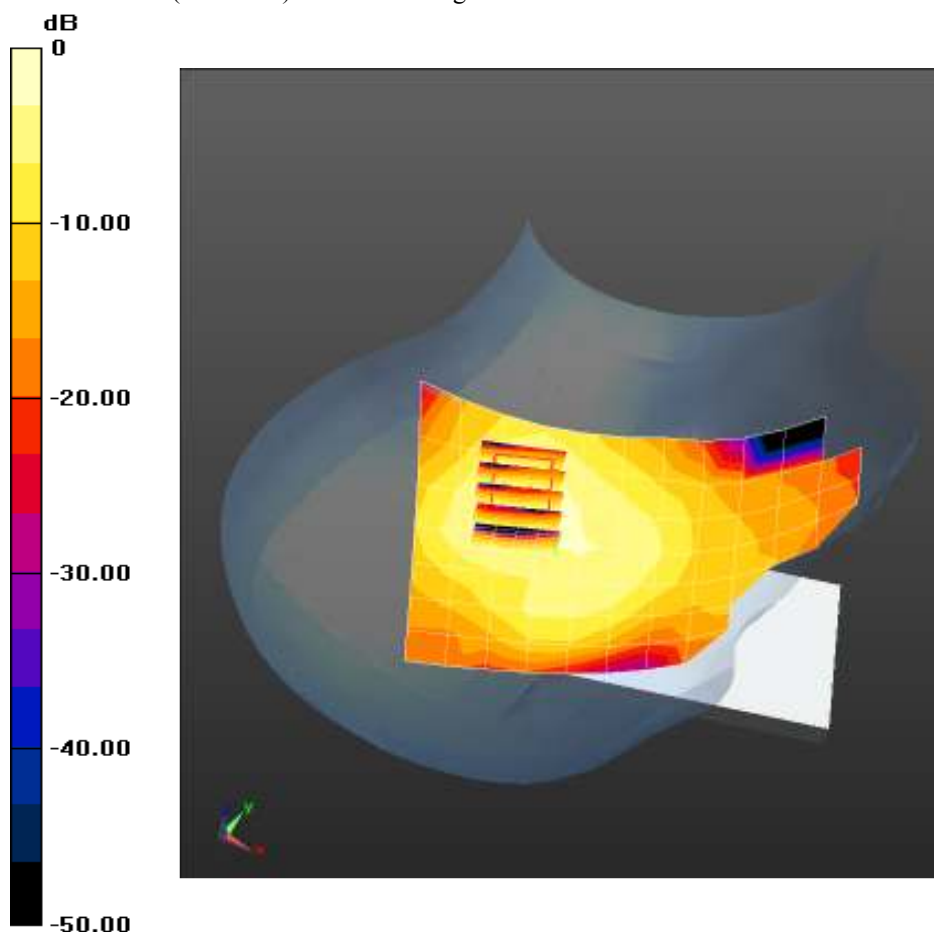
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.373 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.113 mW/g

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.0751 mW/g



0 dB = 0.0641 mW/g = -23.87 dB mW/g

Plot 130

Date/Time: 12/17/2013 3:35:26 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ mho/m; $\epsilon_r = 38.244$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.5C; Medium Temperature: 25.65C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.5, 4.5, 4.5); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.338 mW/g

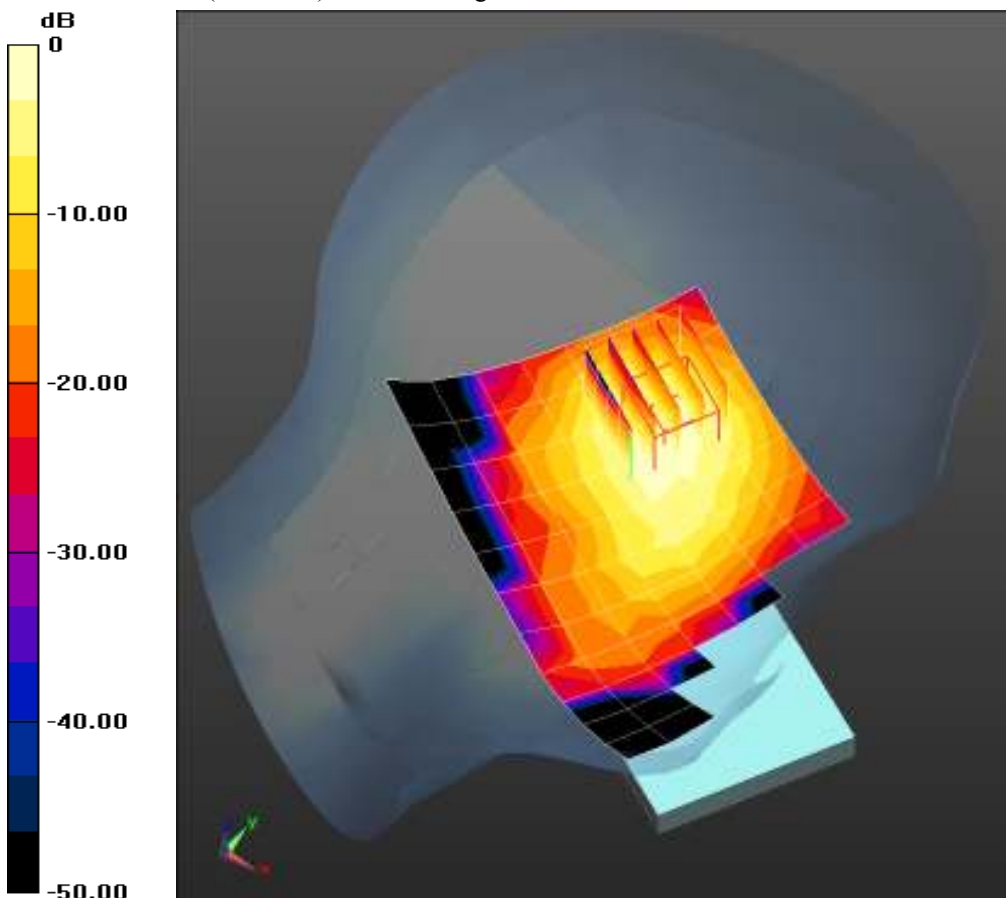
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.643 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.624 mW/g

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.136 mW/g

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



0 dB = 0.338 mW/g = -9.41 dB mW/g

Plot 131

Date/Time: 12/17/2013 3:52:39 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ mho/m; $\epsilon_r = 38.244$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 24C; Medium Temperature: 25.65C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.5, 4.5, 4.5); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left-Hand-Side/Tilt Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.219 mW/g

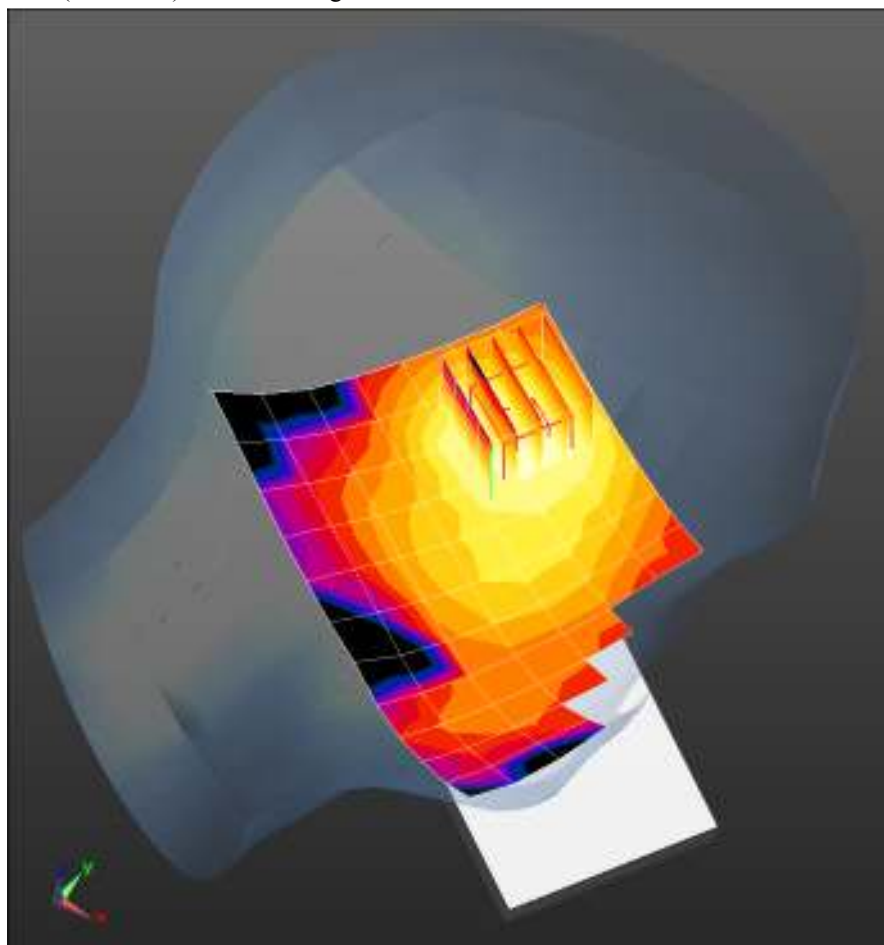
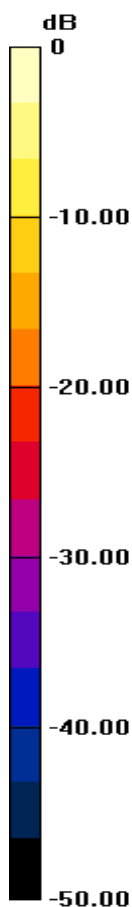
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.431 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.440 mW/g

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.219 mW/g = -13.19 dB mW/g

Plot 132

Date/Time: 12/17/2013 6:51:32 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133601827

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

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ mho/m; $\epsilon_r = 38.244$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician Mike; Air Temperature: 25.3C; Medium Temperature: 22.6C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.5, 4.5, 4.5); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASYS2 52.8.1(838);

Left Touch_Ceramic/Touch Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

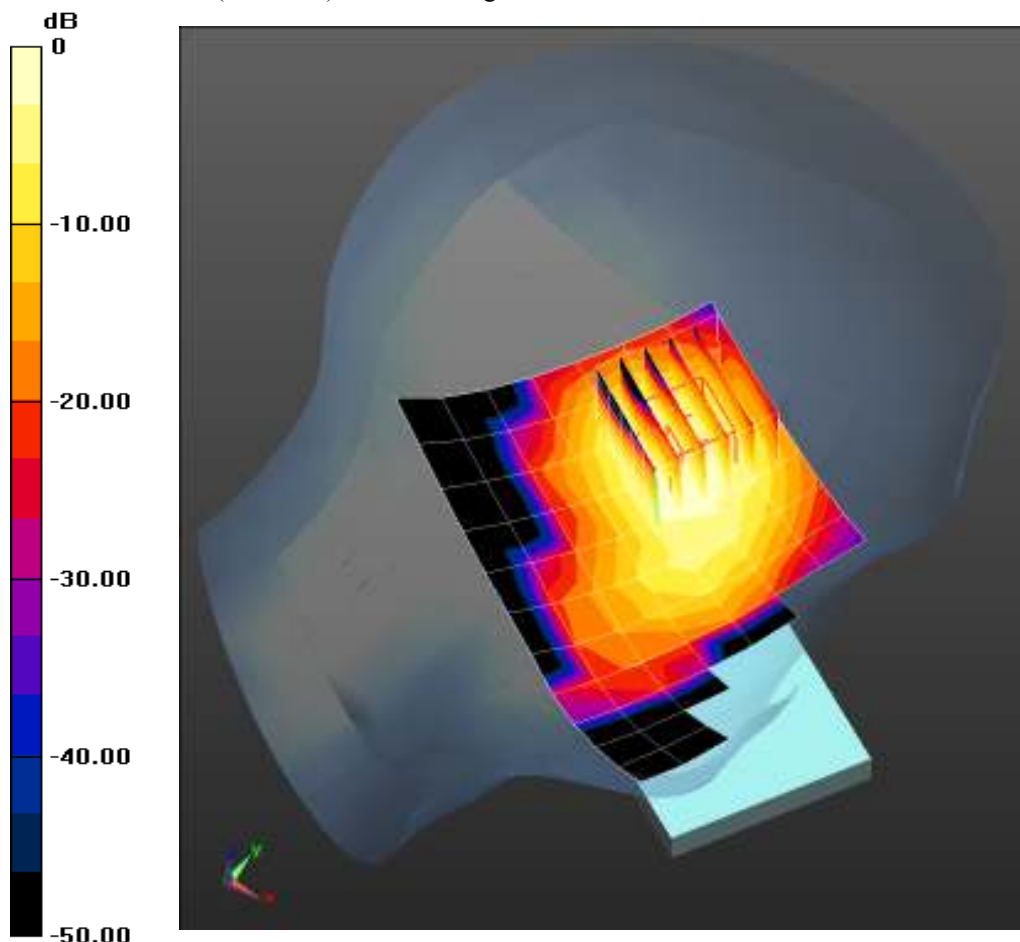
Left Touch_Ceramic/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.474 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.515 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



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

Plot 133

Date/Time: 4/4/2014 6:16:28 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133600961

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ mho/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 24.9C; Medium Temperature: 25.49C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.00547 mW/g

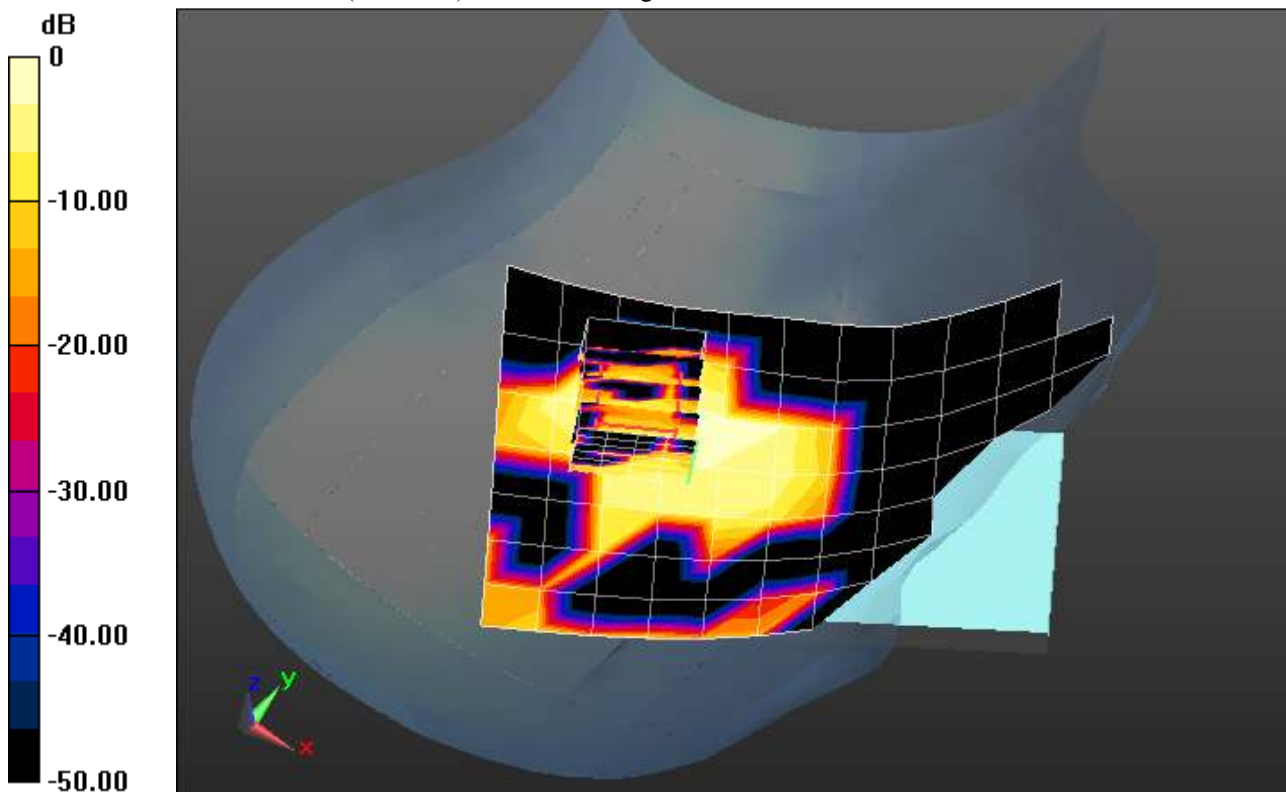
Right-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.019 mW/g

SAR(1 g) = 0.0045 mW/g; SAR(10 g) = 0.00164 mW/g

Maximum value of SAR (measured) = 0.00590 mW/g



0 dB = 0.00547 mW/g = -45.23 dB mW/g

Plot 134

Date/Time: 4/4/2014 6:34:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: Phone; Serial: INV133600961

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ mho/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 24.5C; Medium Temperature: 25.68C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.00370 mW/g

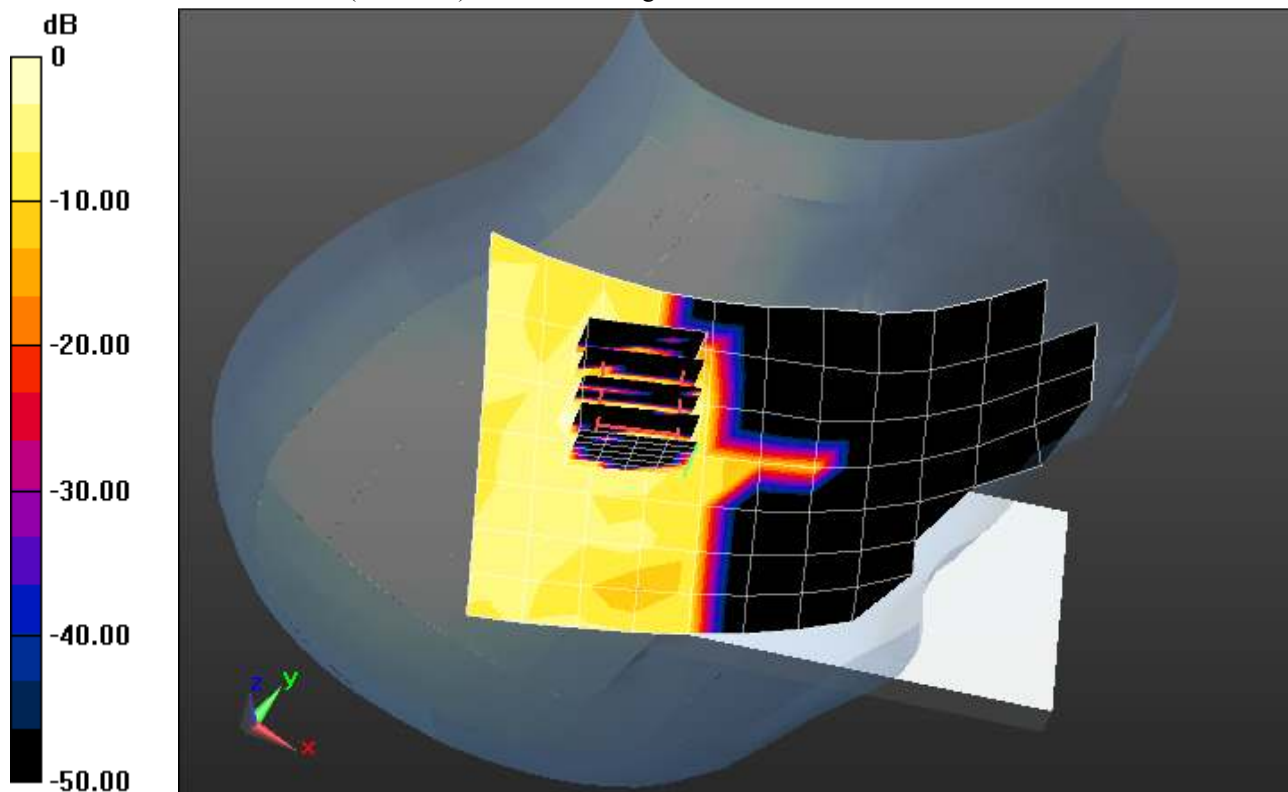
Right-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.013 mW/g

SAR(1 g) = 0.00241 mW/g; SAR(10 g) = 0.000746 mW/g

Maximum value of SAR (measured) = 0.00308 mW/g



0 dB = 0.00370 mW/g = -48.64 dB mW/g

Plot 135

Date/Time: 4/4/2014 7:02:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ mho/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 24.5C; Medium Temperature: 25.50C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0172 mW/g

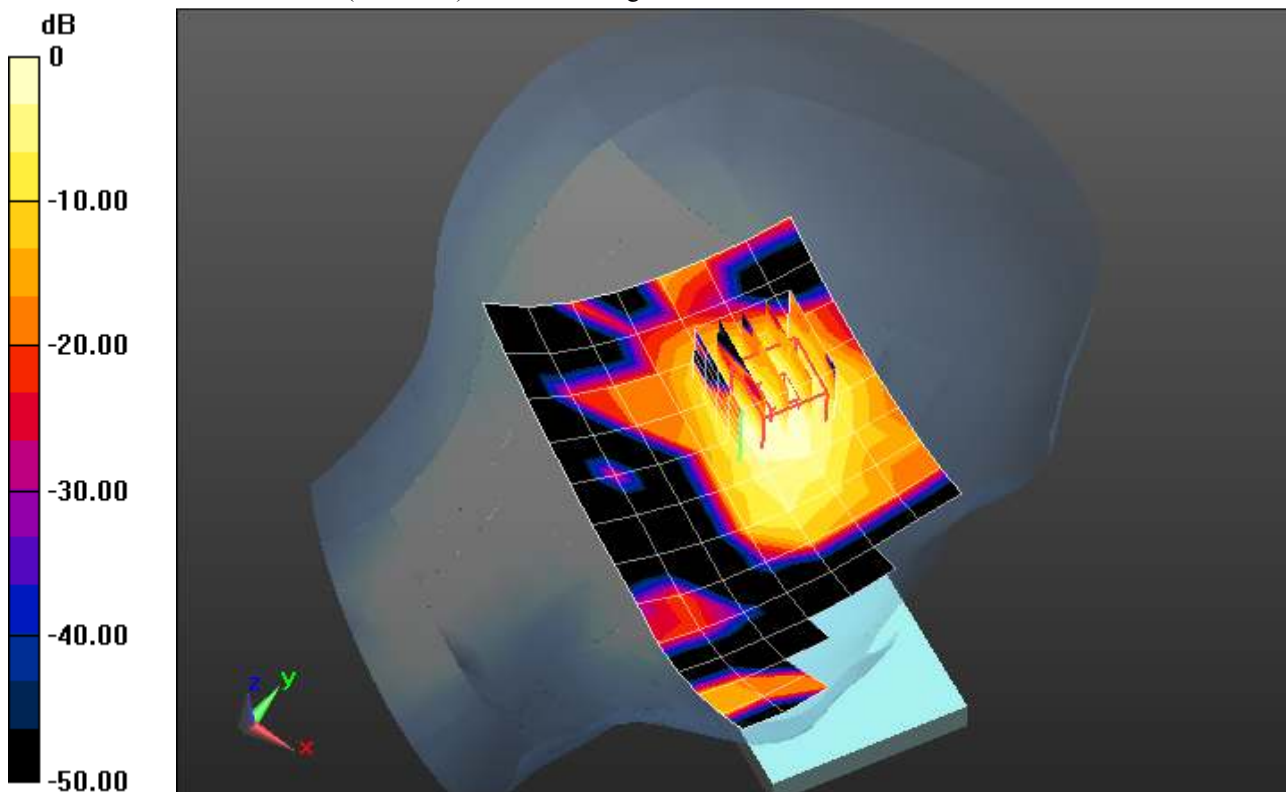
Left-Hand-Side/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.879 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.033 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00756 mW/g

Maximum value of SAR (measured) = 0.0200 mW/g



0 dB = 0.0172 mW/g = -35.30 dB mW/g

Plot 136

Date/Time: 4/4/2014 8:36:29 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600961

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ mho/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 24.8C; Medium Temperature: 24.96C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.00924 mW/g

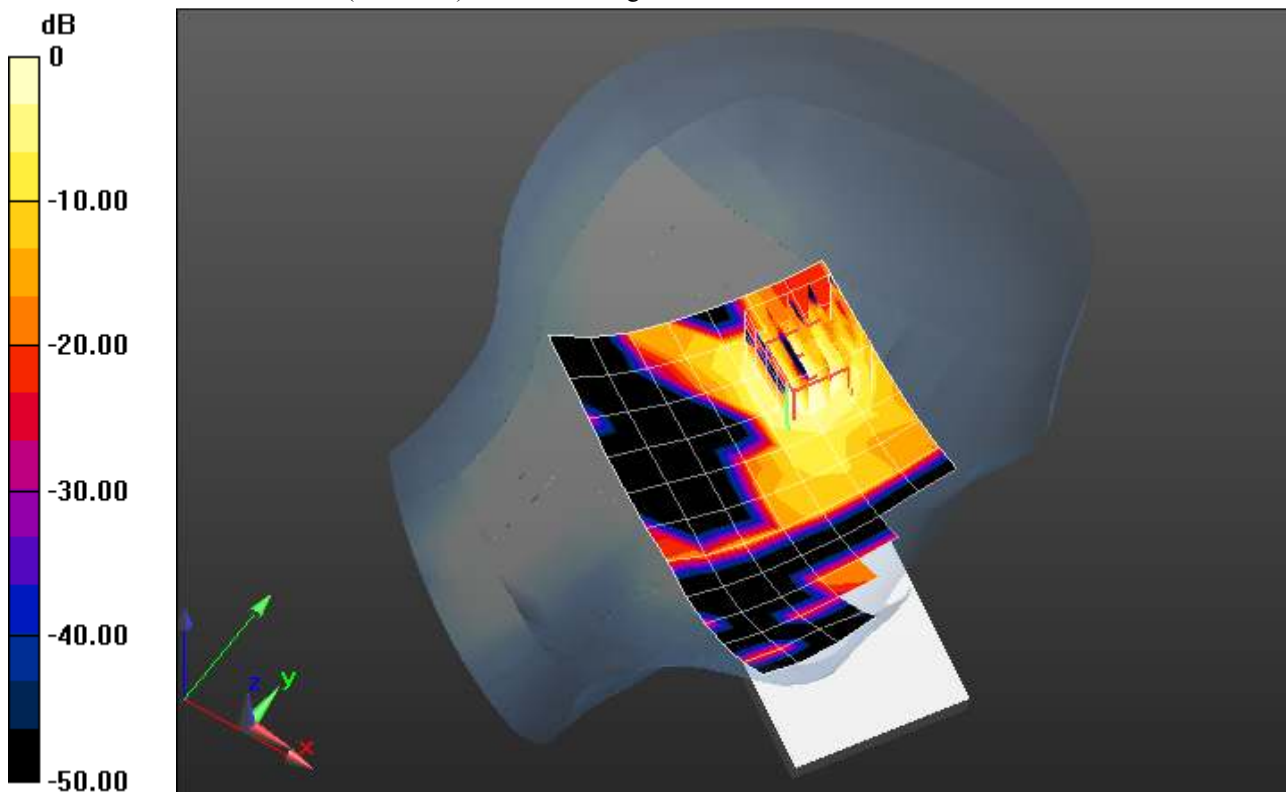
Left-Hand-Side/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.025 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.018 mW/g

SAR(1 g) = 0.00784 mW/g; SAR(10 g) = 0.00365 mW/g

Maximum value of SAR (measured) = 0.0111 mW/g



0 dB = 0.00924 mW/g = -40.69 dB mW/g

Plot 137

Date/Time: 4/4/2014 11:22:11 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600567

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz

Medium: HSL2450_Batch 110531-2

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ mho/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

Procedure Notes: Test Technician: Mike; Air Temperature: 23.8C; Medium Temperature: 24.83C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.48, 4.48, 4.48); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Ceramic_Left_Touch/Touch Position/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0201 mW/g

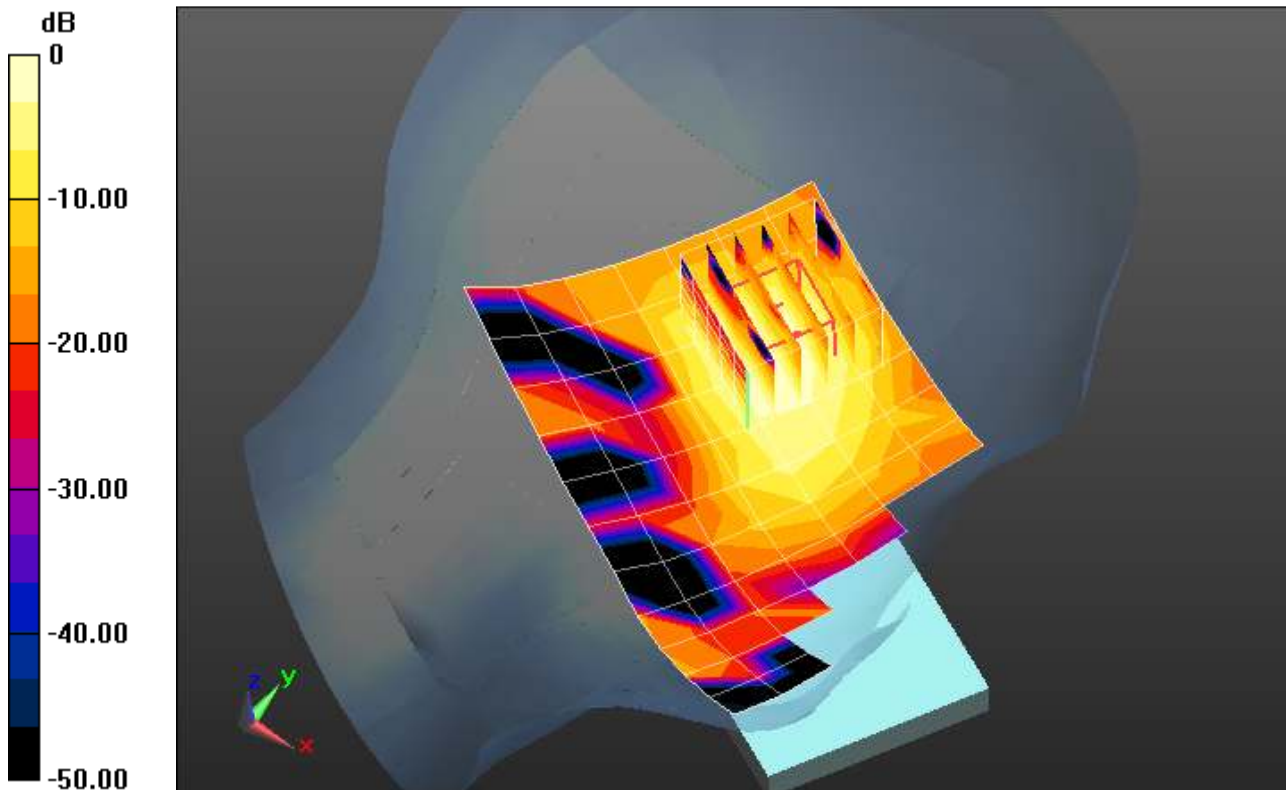
Ceramic_Left_Touch/Touch Position/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.261 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.051 mW/g

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.0083 mW/g

Maximum value of SAR (measured) = 0.0228 mW/g



0 dB = 0.0201 mW/g = -33.92 dB mW/g

Plot 138

Date/Time: 12/9/2013 11:41:49 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 837 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 53.03$; $\rho = 1000$ 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: 20.0C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Front 10mm_4TS_837MHz 2/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.280 mW/g

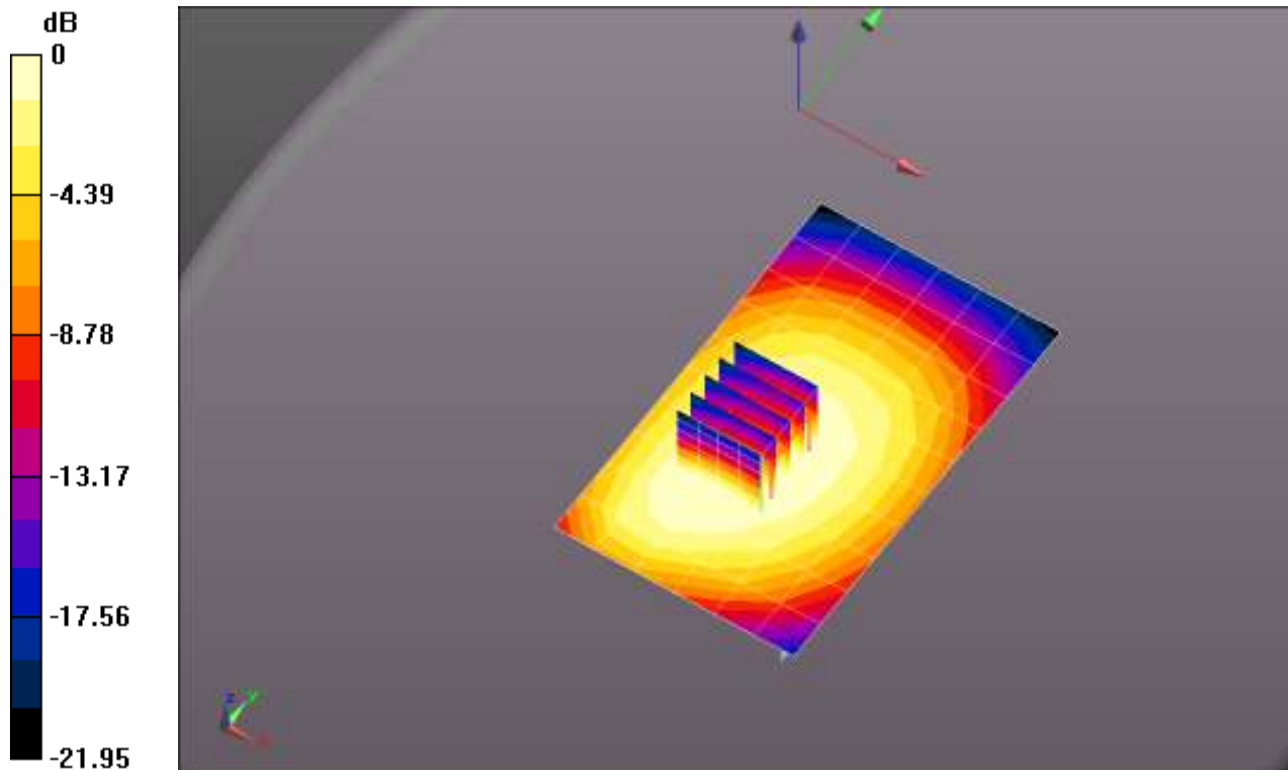
Flat-Section/Front 10mm_4TS_837MHz 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.876 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.316 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.280 mW/g = -11.07 dB mW/g

Plot 139

Date/Time: 12/9/2013 12:00:21 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 837 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 53.03$; $\rho = 1000$ 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: 20.0C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Back 10mm_4TS_837MHz/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.352 mW/g

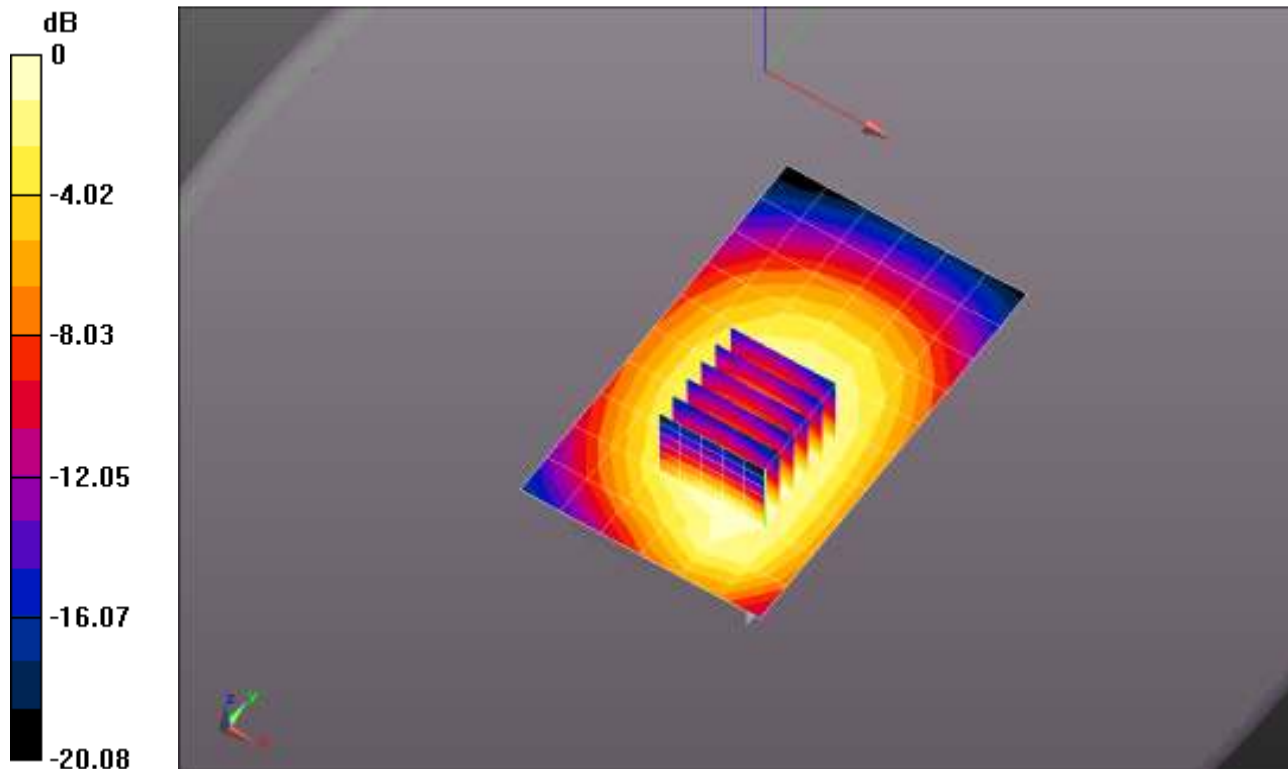
Flat-Section/Back 10mm_4TS_837MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.679 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.428 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.352 mW/g = -9.06 dB mW/g

Plot 140

Date/Time: 12/10/2013 9:23:55 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 837 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 53.03$; $\rho = 1000$ 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: 20C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Bottom Edge 10mm_4TS_837MHz/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0447 mW/g

Flat-Section/Bottom Edge 10mm_4TS_837MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

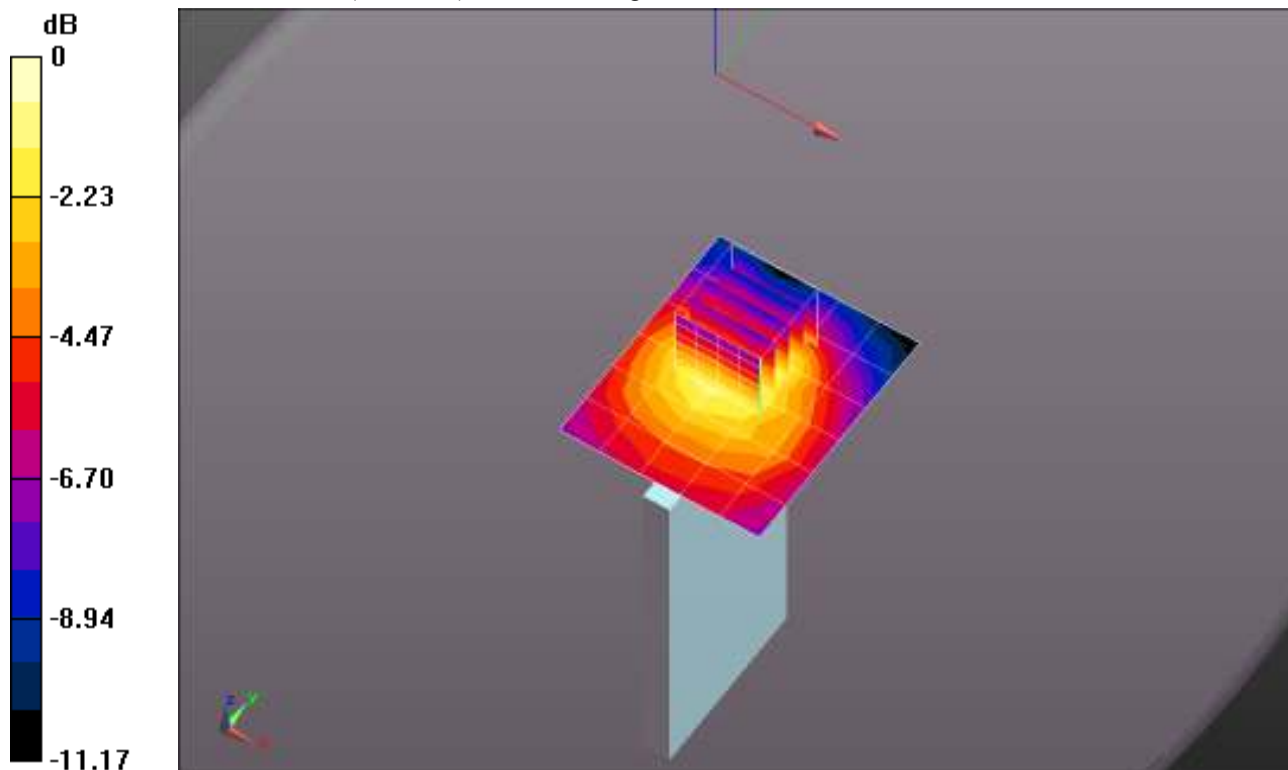
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.833 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.077 mW/g

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0481 mW/g



0 dB = 0.0447 mW/g = -26.99 dB mW/g

Plot 141

Date/Time: 12/9/2013 1:45:16 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 837 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 53.03$; $\rho = 1000$ 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: 20.0C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Left Edge 10mm_4TS_837MHz/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.189 mW/g

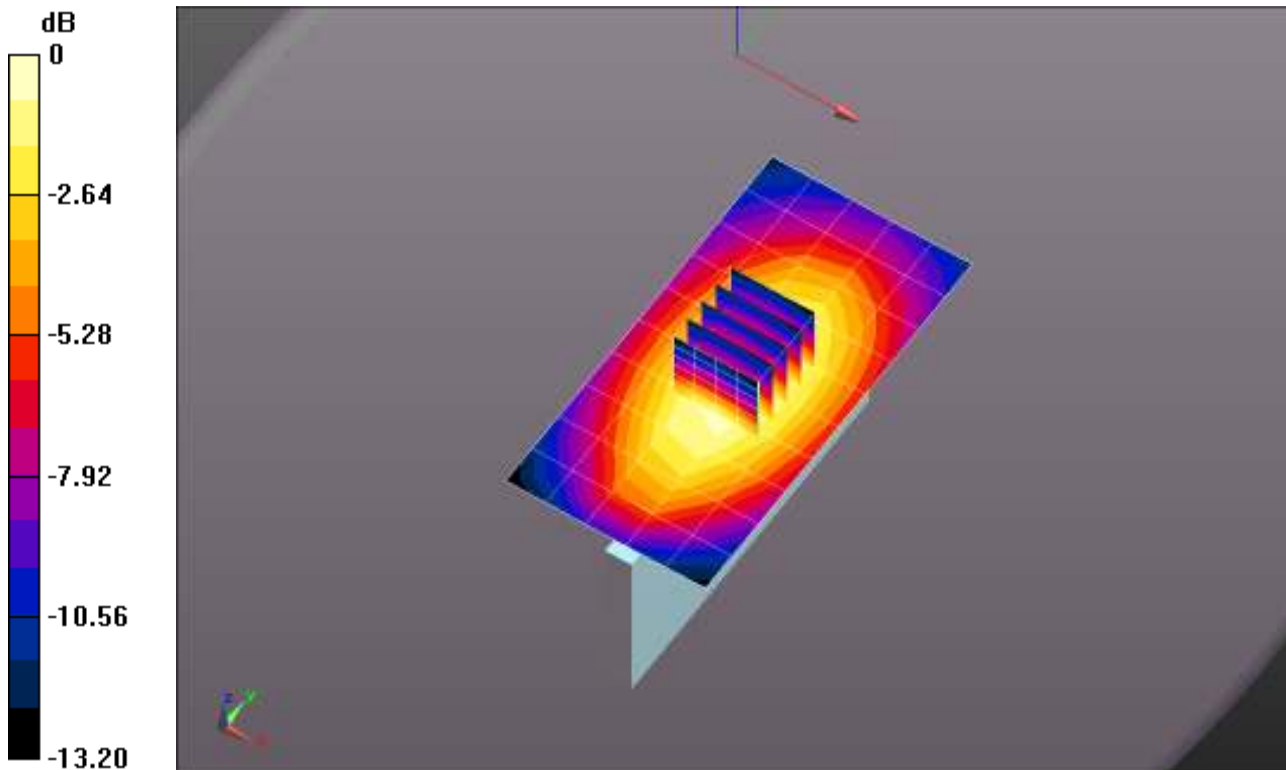
Flat-Section/Left Edge 10mm_4TS_837MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.528 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.240 mW/g

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.189 mW/g = -14.46 dB mW/g

Plot 142

Date/Time: 12/9/2013 2:17:22 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 837 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 53.03$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Right Edge 10mm_4TS_837MHz/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Flat-Section/Right Edge 10mm_4TS_837MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

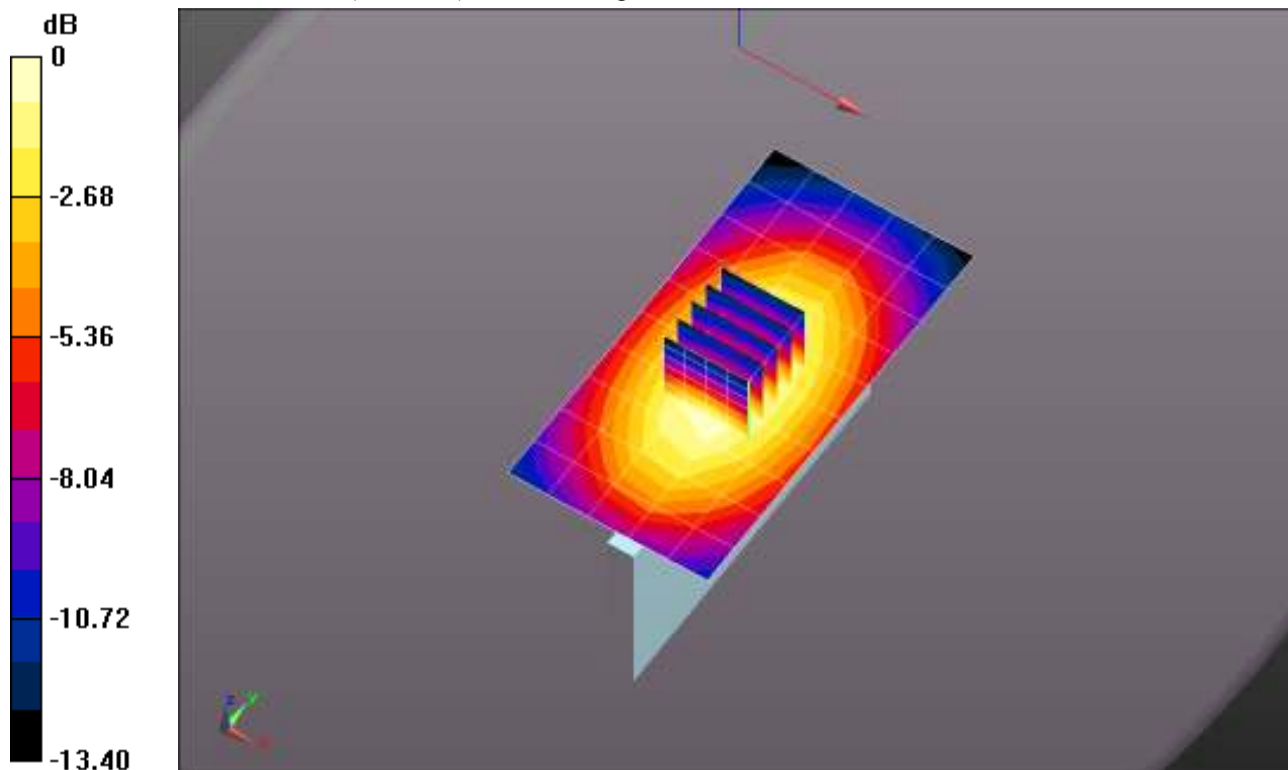
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.461 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.174 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.136 mW/g = -17.34 dB mW/g

Plot 143

Date/Time: 2/22/2014 4:15:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 52.705$; $\rho = 1000$ 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: 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 Sn1266; Calibrated: 8/15/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Ceramic_Flat/Front 10mm/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

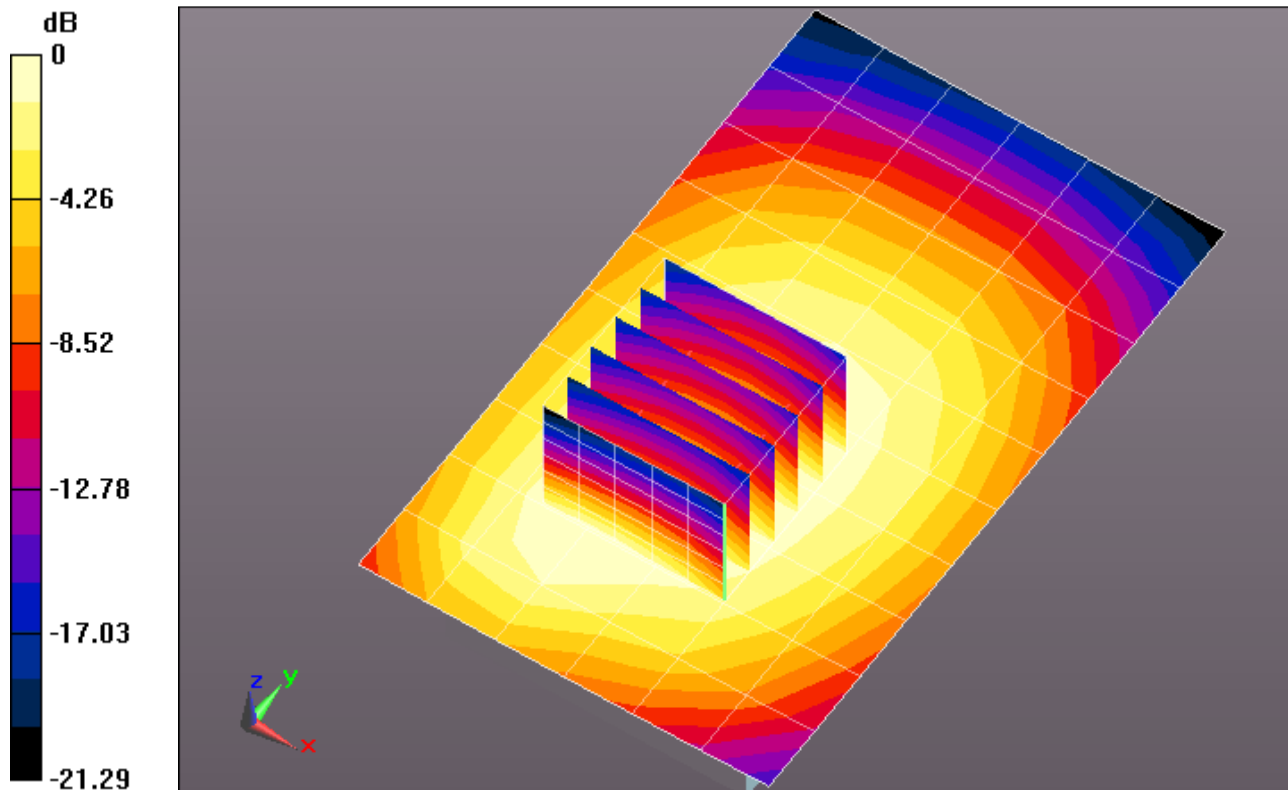
Ceramic_Flat/Front 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.160 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.403 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.342 mW/g = -9.33 dB mW/g

Plot 144

Date/Time: 2/22/2014 4:53:09 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 52.705$; $\rho = 1000$ 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: 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 Sn1266; Calibrated: 8/15/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Ceramic_Flat/Back 10mm/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.408 mW/g

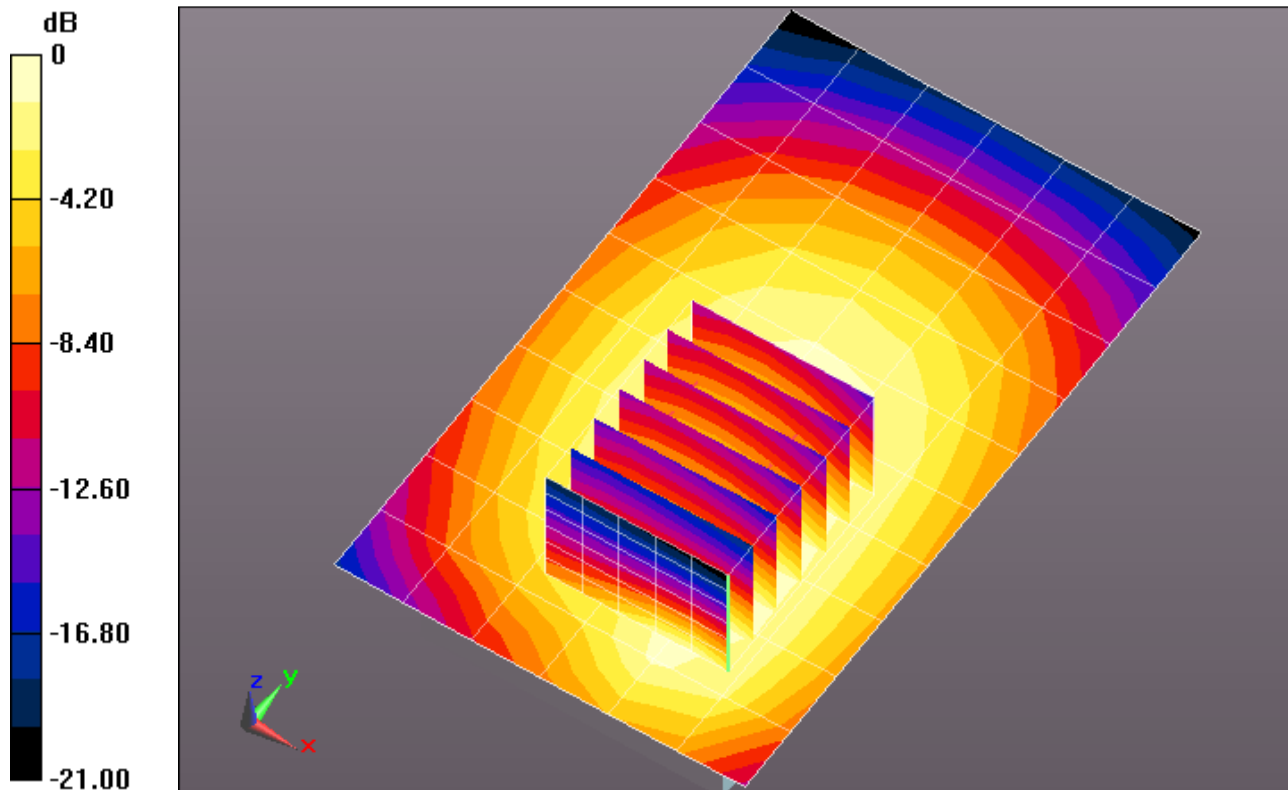
Ceramic_Flat/Back 10mm/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.668 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.510 mW/g

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.408 mW/g = -7.78 dB mW/g

Plot 145

Date/Time: 2/22/2014 5:20:37 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 52.705$; $\rho = 1000$ 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: 21C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Ceramic_Flat/Bottom 10mm/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0419 mW/g

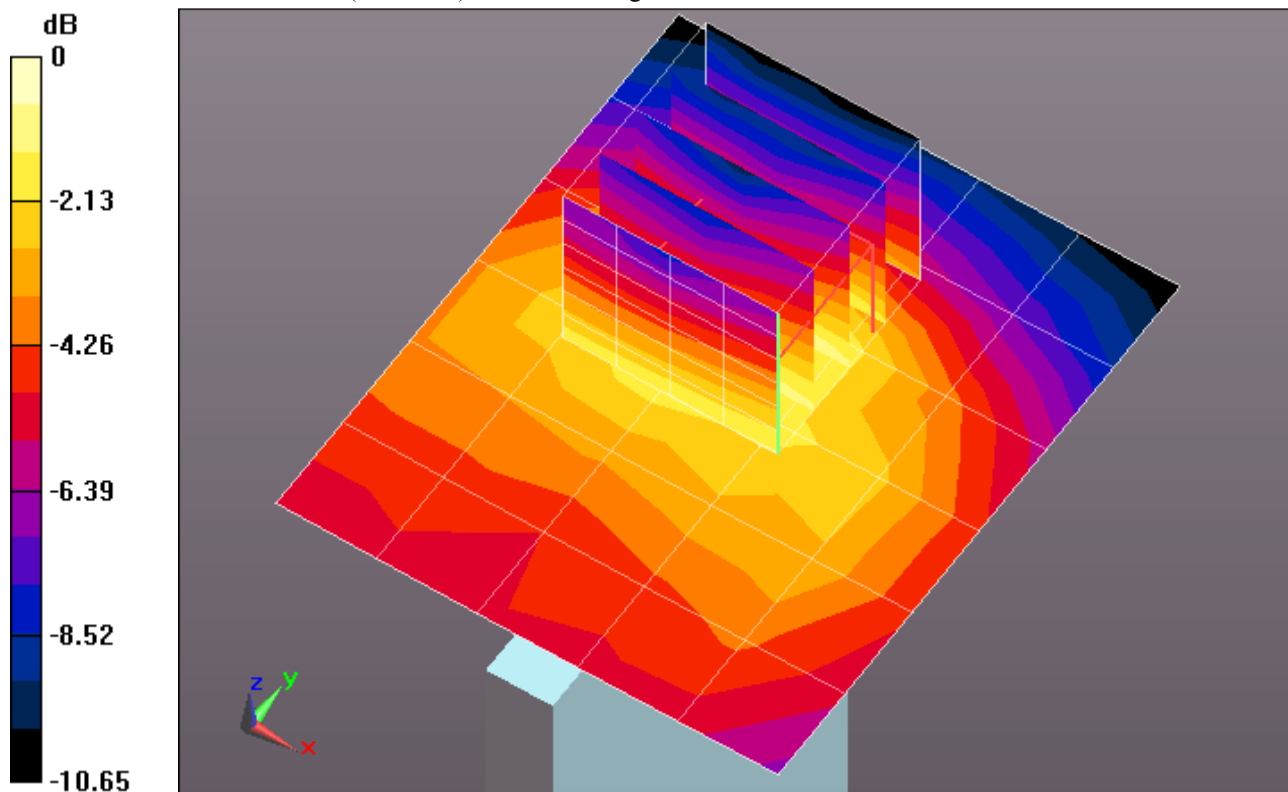
Ceramic_Flat/Bottom 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.511 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.069 mW/g

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.0434 mW/g



0 dB = 0.0419 mW/g = -27.55 dB mW/g

Plot 146

Date/Time: 2/22/2014 5:47:45 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 52.705$; $\rho = 1000$ 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: 21C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Ceramic_Flat/Left Edge 10mm/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.276 mW/g

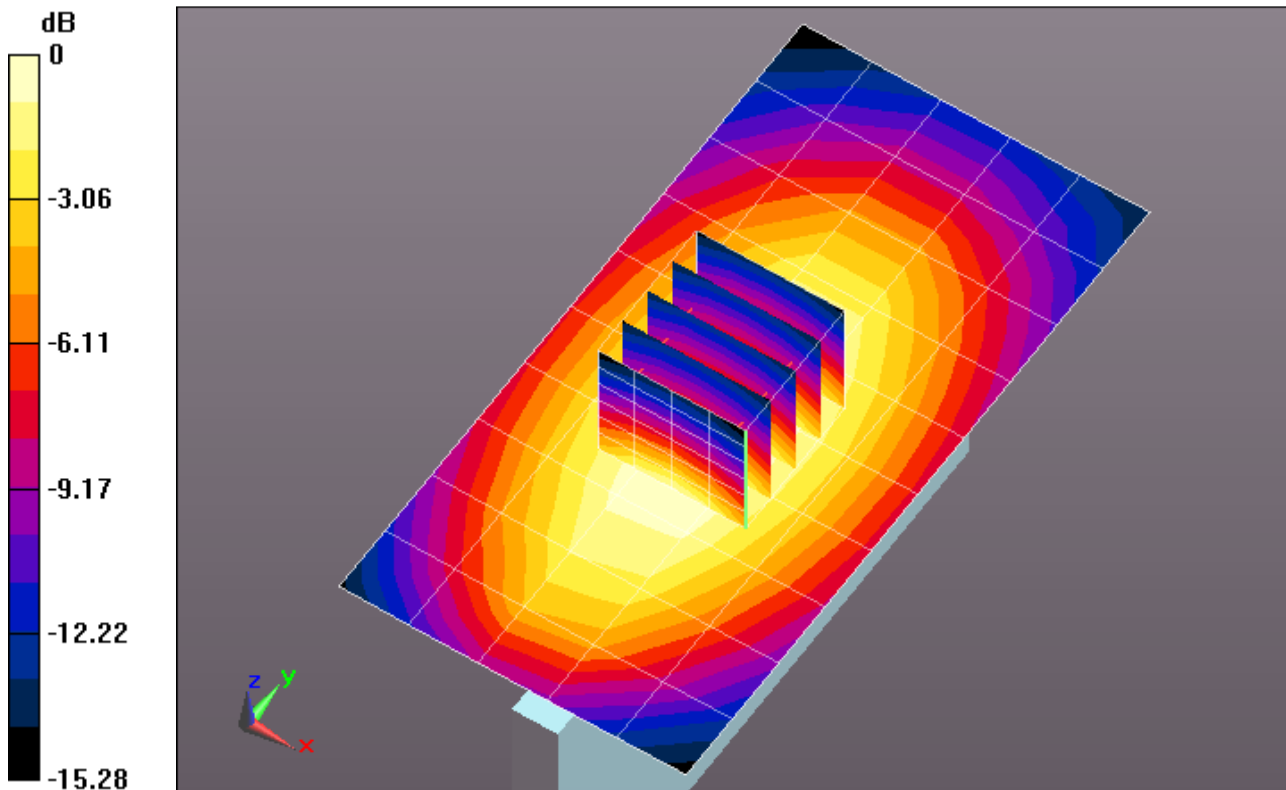
Ceramic_Flat/Left Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.166 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.384 mW/g

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.317 mW/g



0 dB = 0.276 mW/g = -11.17 dB mW/g

Plot 147

Date/Time: 2/22/2014 6:04:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel SB; Type: phone; Serial: INV133600930

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz

Medium: MSL900_Batch 110518-7

Medium parameters used: $f = 837$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 52.705$; $\rho = 1000$ 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: 21C; Comments:

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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 Sn1266; Calibrated: 8/15/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Ceramic_Flat/Right Edge 10mm/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.192 mW/g

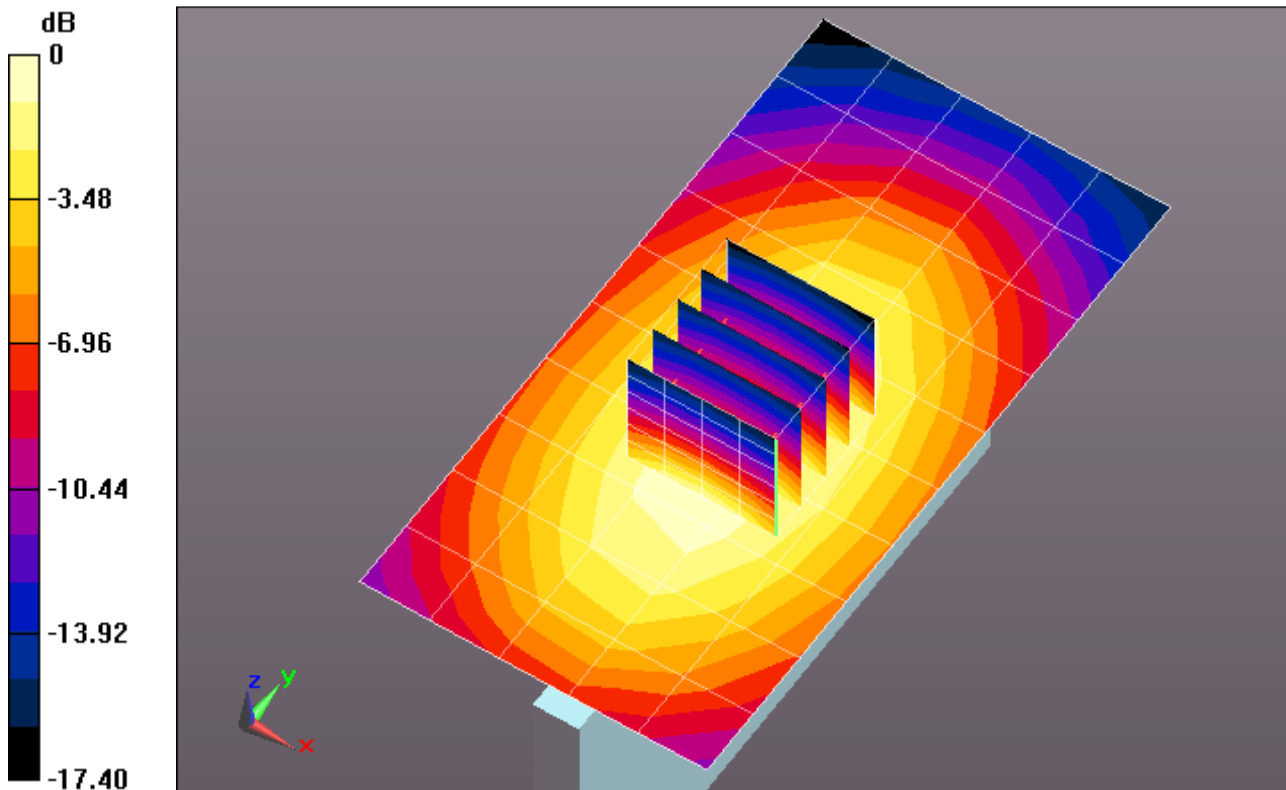
Ceramic_Flat/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.606 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.241 mW/g

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.123 mW/g

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



0 dB = 0.192 mW/g = -14.35 dB mW/g

Plot 148

Date/Time: 12/10/2013 5:17:50 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ 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: 20.1C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1092
- DASYS52 52.8.1(838);

Flat-Section/Front 10mm/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.525 mW/g

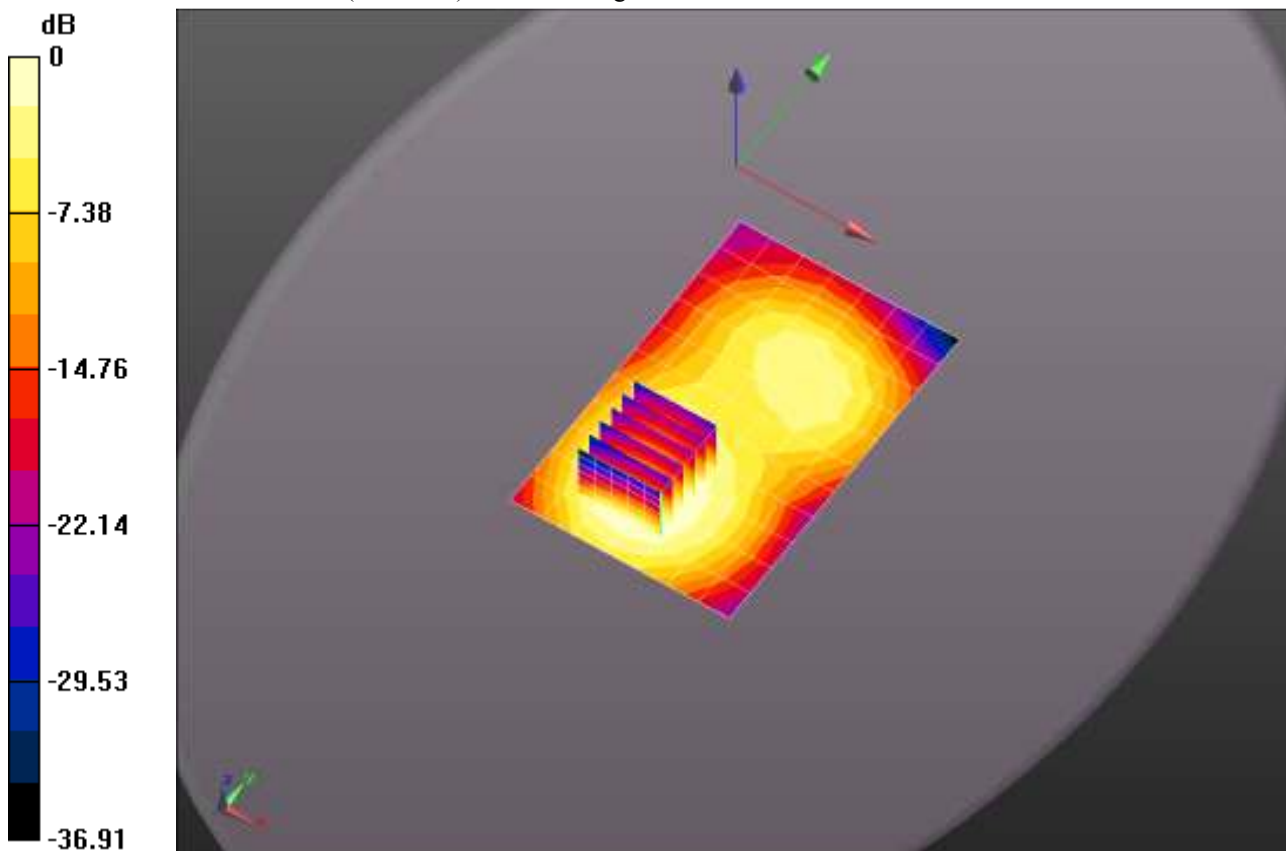
Flat-Section/Front 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.108 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.718 mW/g

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.525 mW/g = -5.59 dB mW/g

Plot 149

Date/Time: 12/10/2013 5:41:44 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 21.6C; Medium Temperature: 20.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- 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 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.576 mW/g

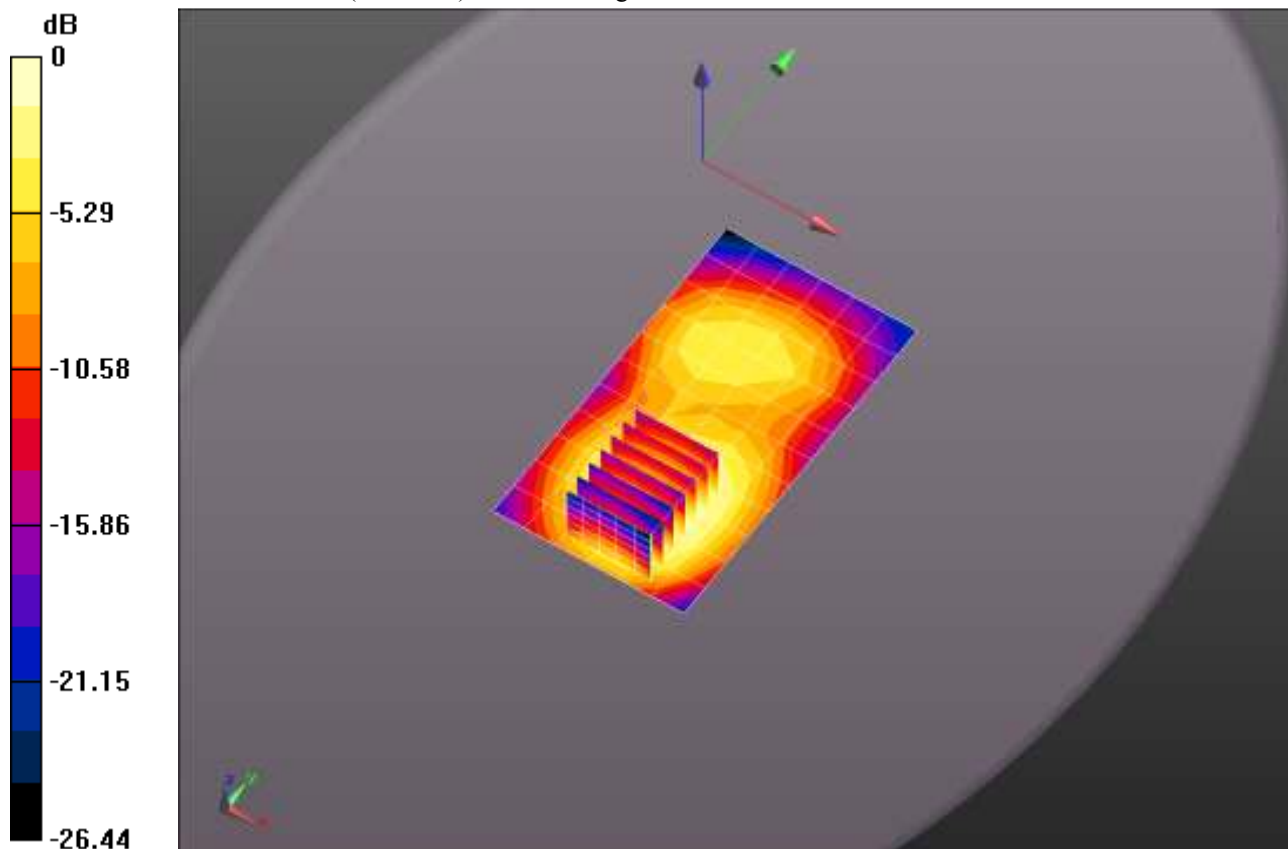
Flat-Section/Back 10mm/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.424 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.835 mW/g

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.576 mW/g = -4.80 dB mW/g

Plot 150

Date/Time: 12/10/2013 6:07:08 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ 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(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- 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 4.0; Type: QDOVA001BB; Serial: 1092
- DASYS2 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.398 mW/g

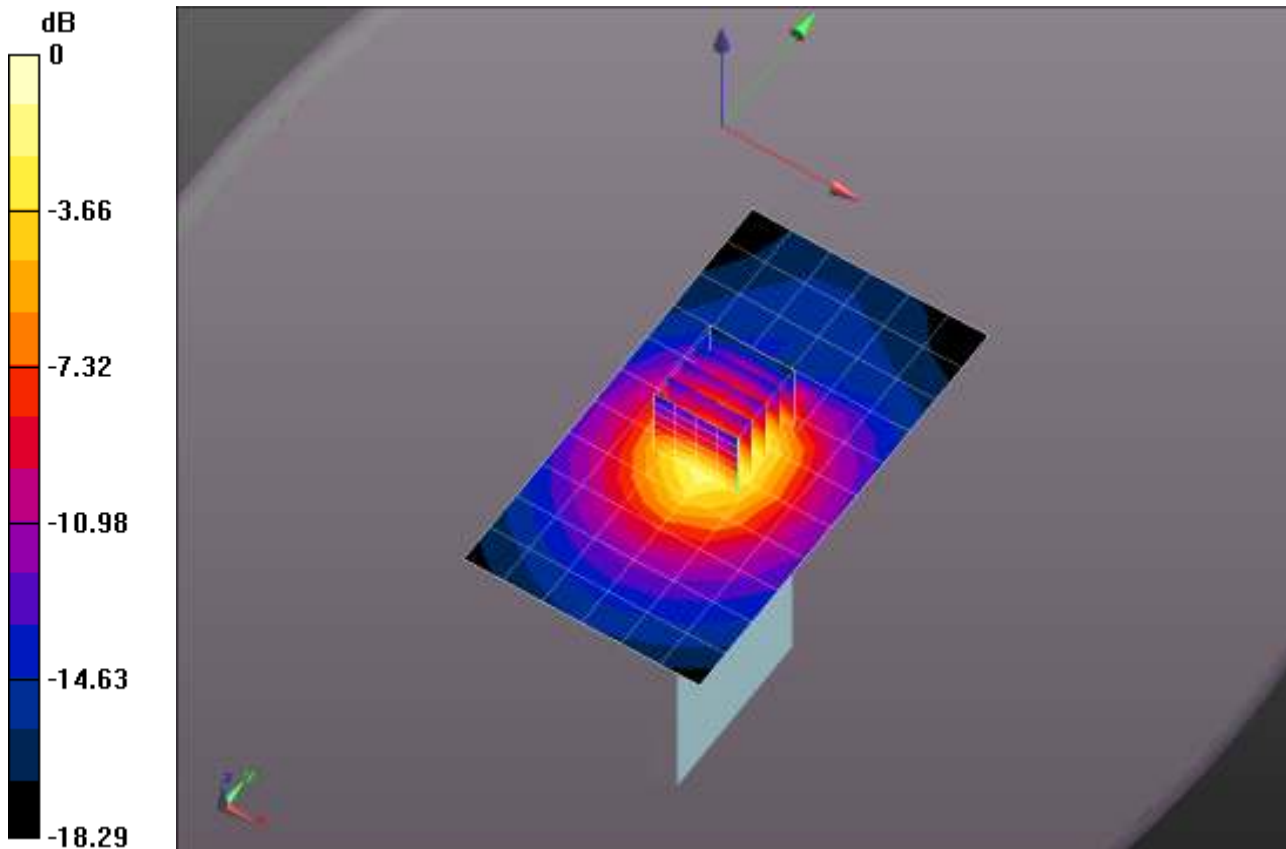
Flat-Section/Bottom Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.873 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.590 mW/g

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.398 mW/g = -8.00 dB mW/g

Plot 151

Date/Time: 12/10/2013 6:26:27 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 19.8C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- 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 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

Flat-Section/Left Edge 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.339 mW/g

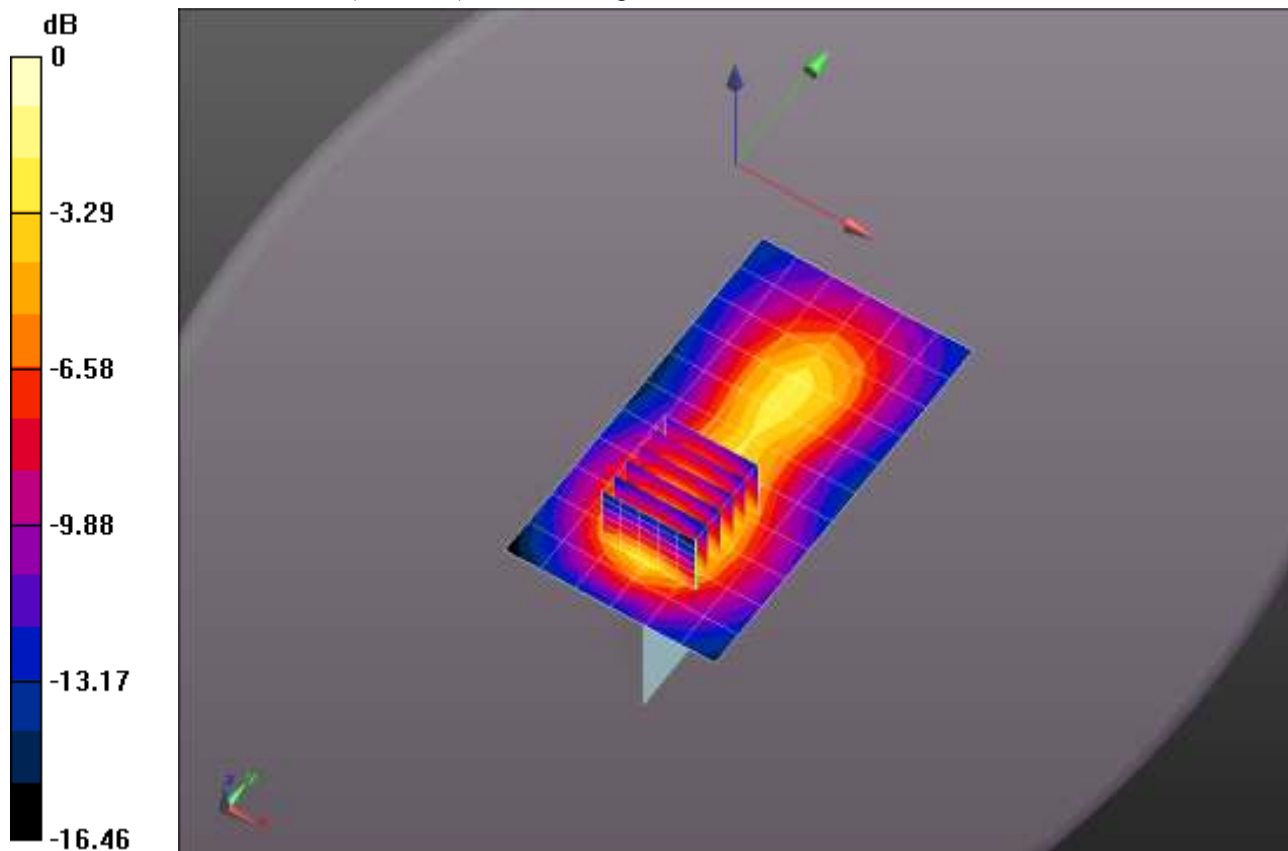
Flat-Section/Left Edge 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.689 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.470 mW/g

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.173 mW/g

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



0 dB = 0.339 mW/g = -9.41 dB mW/g

Plot 152

Date/Time: 12/10/2013 6:49:04 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 20C; Comments:

;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- 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 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

Flat-Section/Right Edge 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.126 mW/g

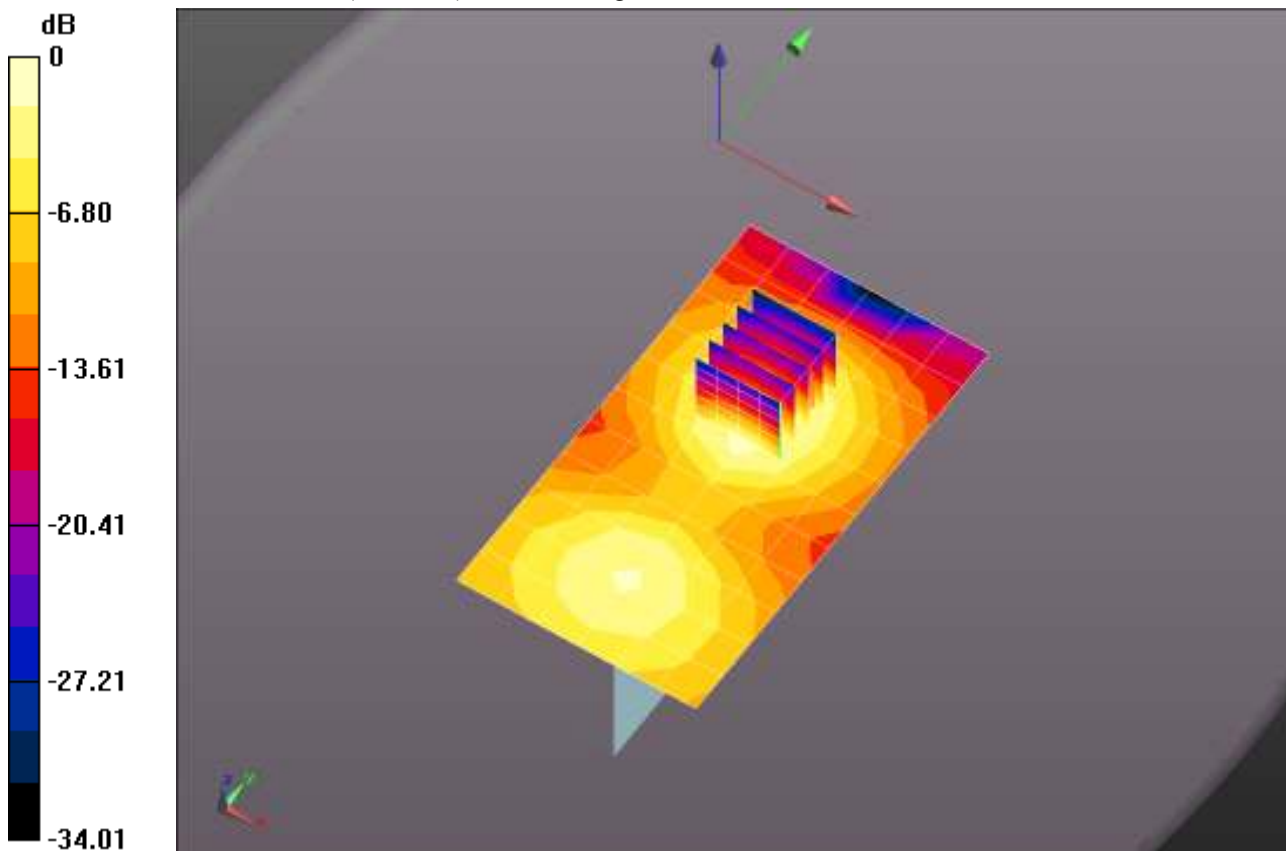
Flat-Section/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.284 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.171 mW/g

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.126 mW/g = -17.98 dB mW/g

Plot 153

Date/Time: 12/10/2013 7:30:49 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.233$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.2C; Medium Temperature: 19.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- 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 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

Flat-Section/WC_Ceramic_Back 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.577 mW/g

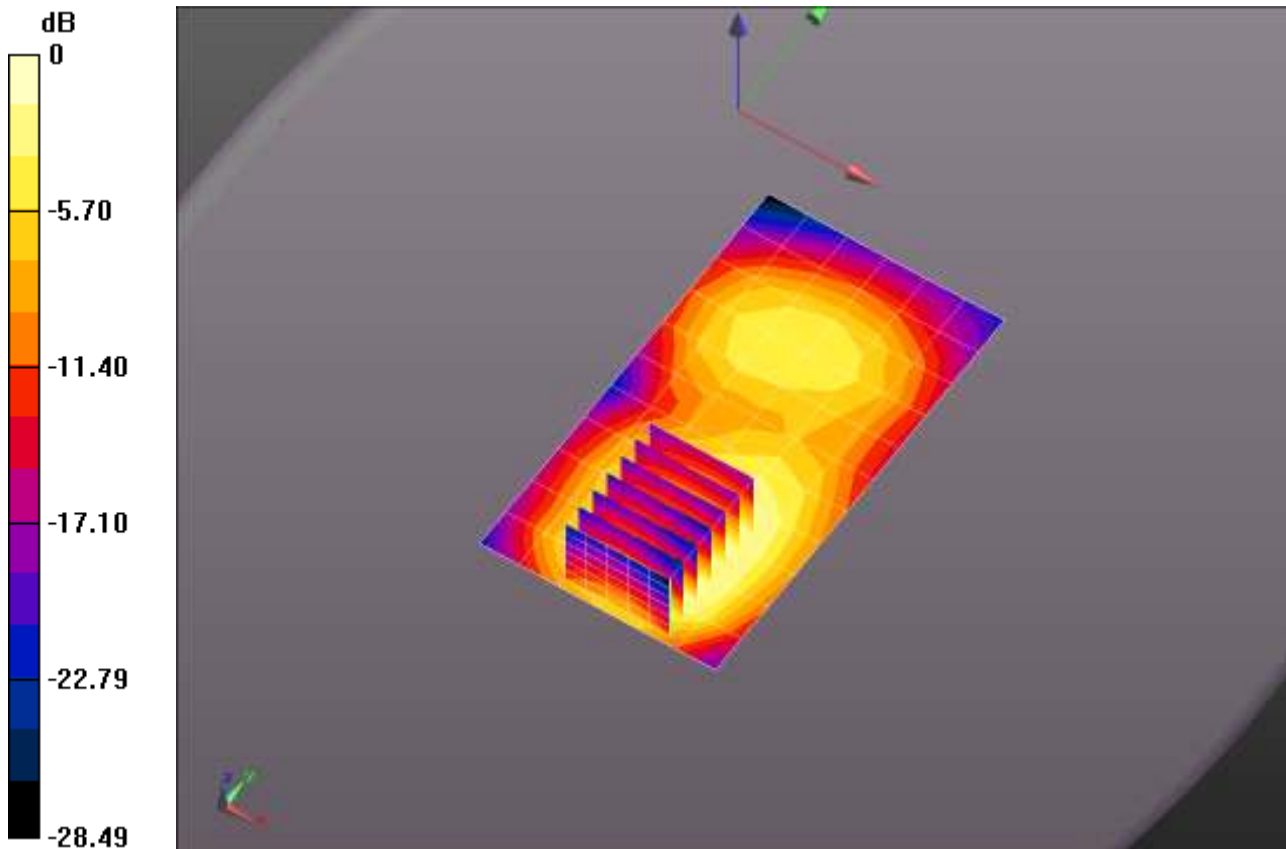
Flat-Section/WC_Ceramic_Back 10mm/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.568 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.975 mW/g

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.577 mW/g = -4.78 dB mW/g

Plot 154

Date/Time: 12/4/2013 12:46:29 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ 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: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Front 10mm_1880MHz/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.709 mW/g

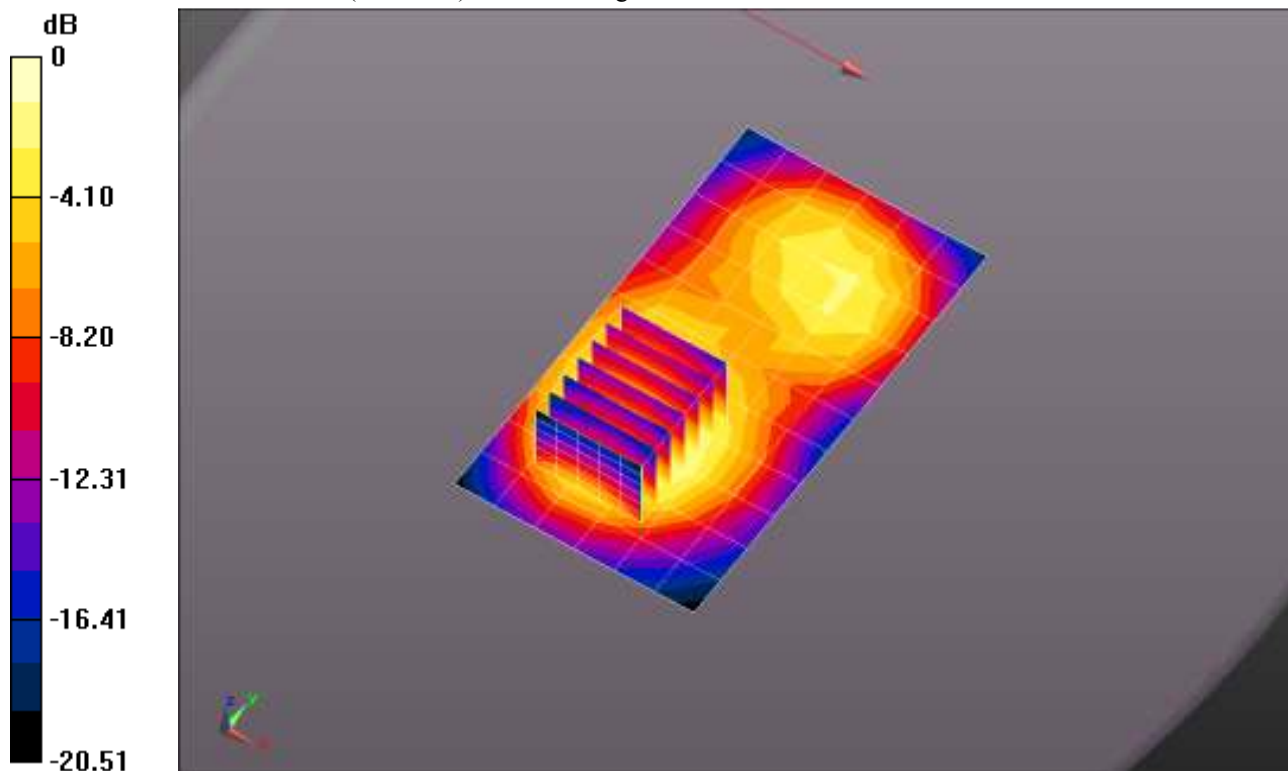
Flat-Section/Front 10mm_1880MHz/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.219 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.958 mW/g

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.715 mW/g



0 dB = 0.709 mW/g = -2.99 dB mW/g

Plot 155

Date/Time: 12/4/2013 12:22:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.2C; Medium Temperature: 20C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 10mm_1880MHz/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.855 mW/g

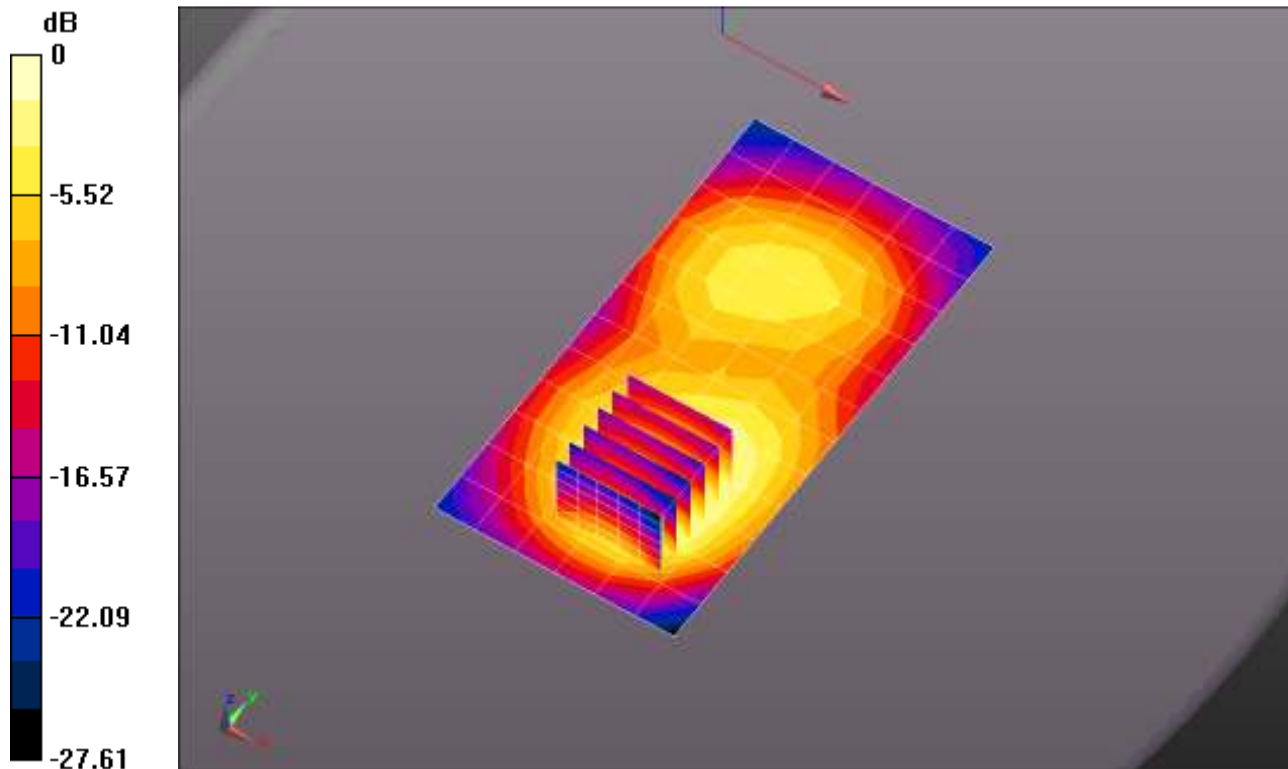
Flat-Section/Back 10mm_1880MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.675 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.324 mW/g

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.911 mW/g



0 dB = 0.855 mW/g = -1.36 dB mW/g

Plot 156

Date/Time: 12/4/2013 1:19:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.510 mW/g

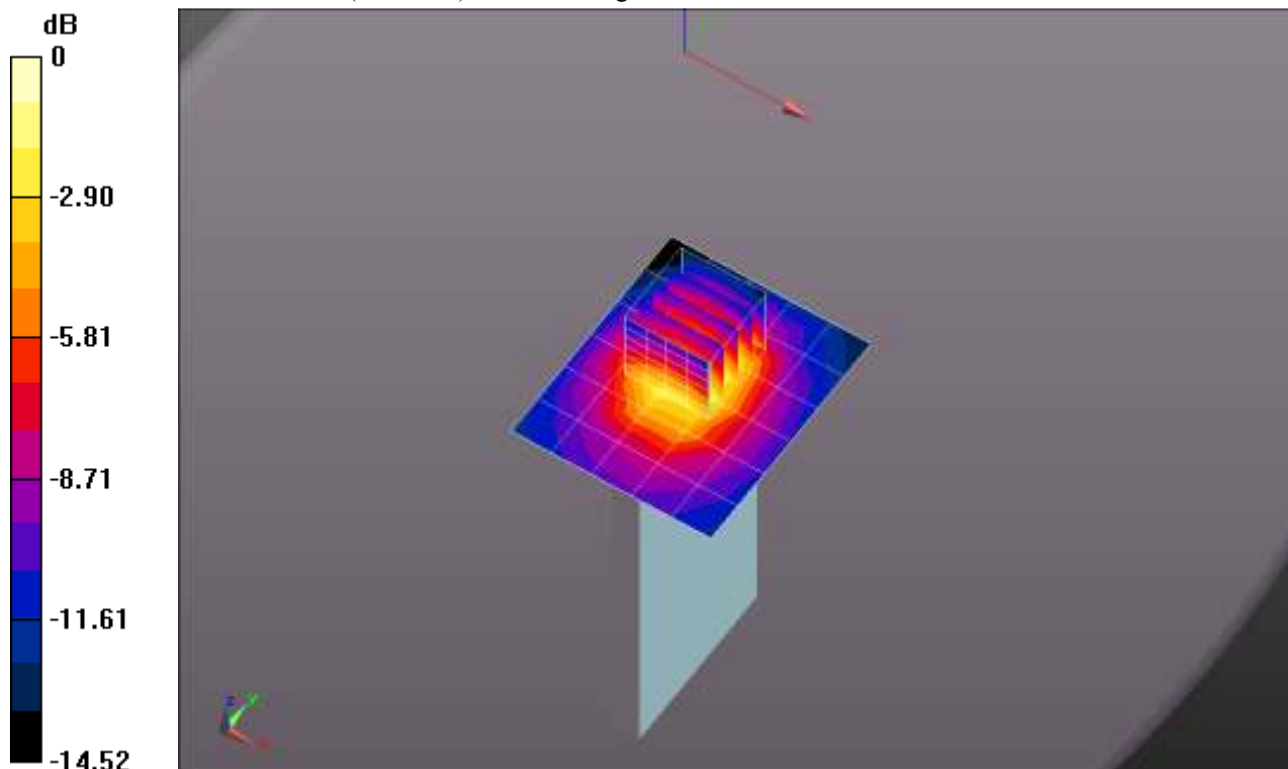
Flat-Section/Bottom Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.467 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.802 mW/g

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.510 mW/g = -5.85 dB mW/g

Plot 157

Date/Time: 12/4/2013 1:35:42 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

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

Maximum value of SAR (measured) = 0.413 mW/g

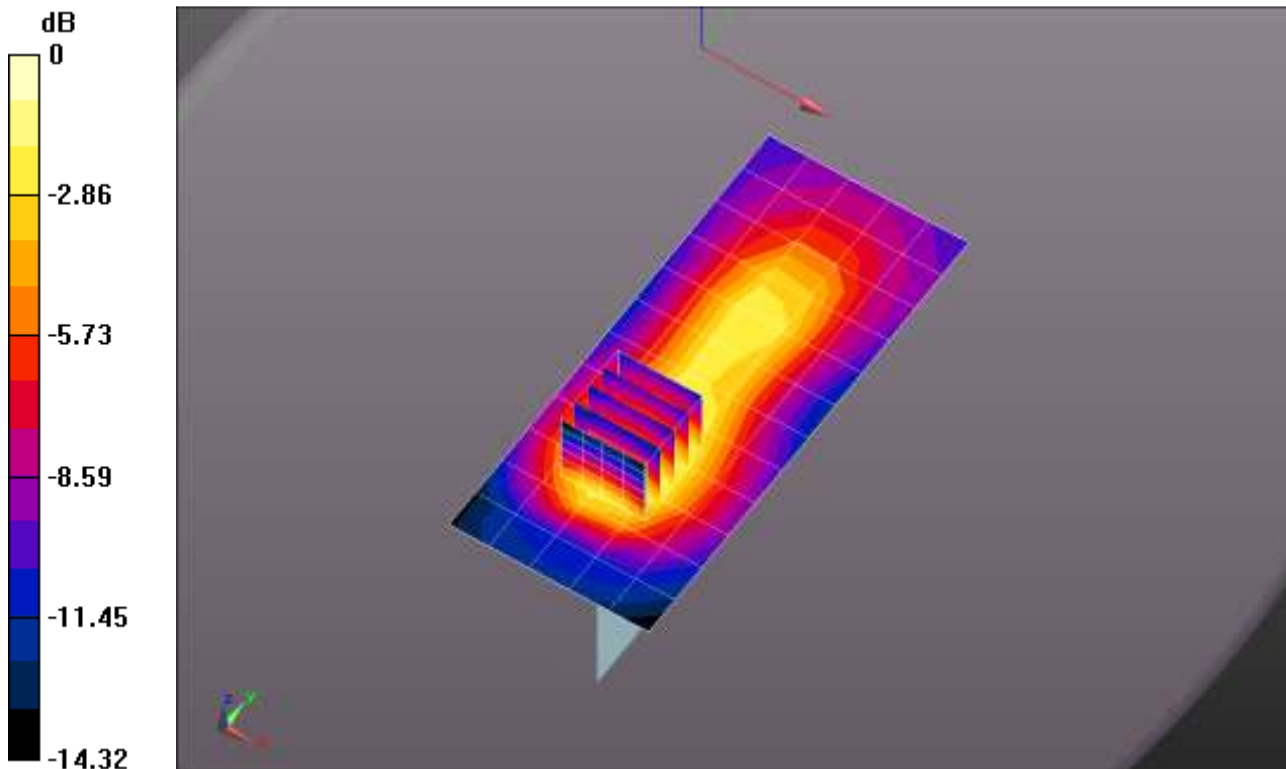
Flat-Section/Left Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.454 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.618 mW/g

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.457 mW/g



0 dB = 0.413 mW/g = -7.67 dB mW/g

Plot 158

Date/Time: 12/4/2013 2:00:07 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; Medium Temperature: 20.0C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- 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) = 0.182 mW/g

Flat-Section/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.747 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.266 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.198 mW/g

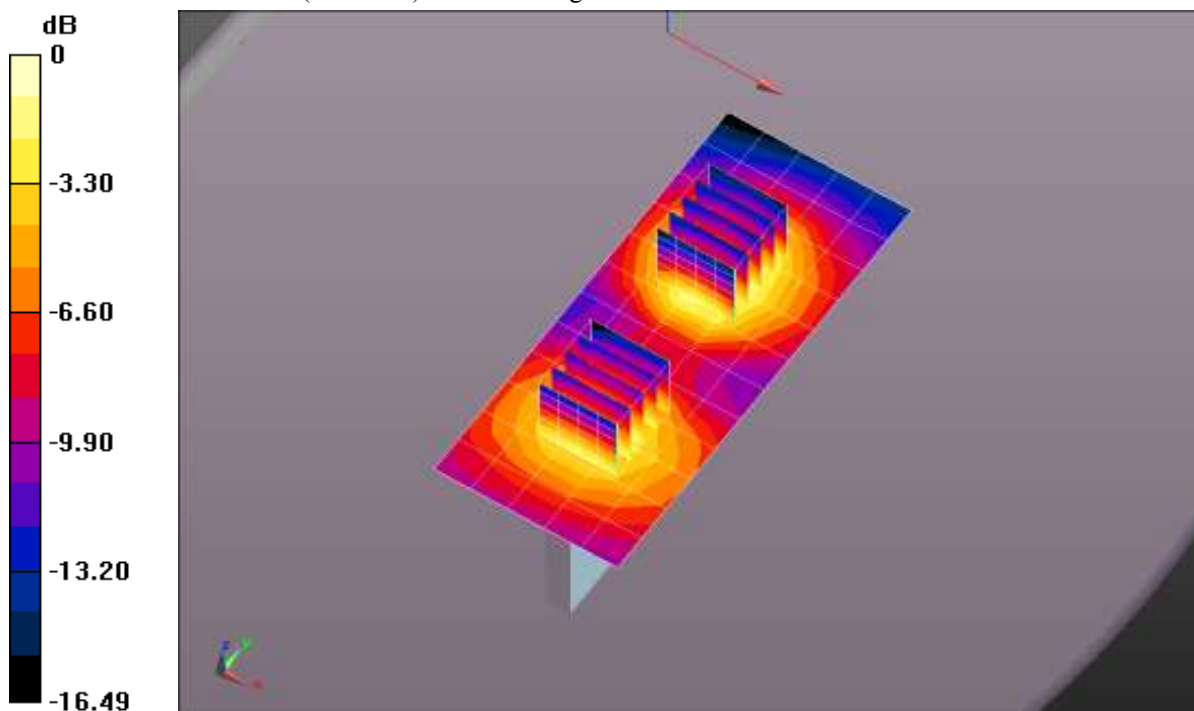
Flat-Section/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.747 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.173 mW/g

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.182 mW/g = -14.80 dB mW/g

Plot 159

Date/Time: 12/4/2013 3:49:07 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL1900_Batch 110615-4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ mho/m; $\epsilon_r = 51.19$; $\rho = 1000$ 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: 20C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3323; ConvF(4.77, 4.77, 4.77); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section_Ceramic/Back 10mm_1880MHz/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.902 mW/g

Flat-Section_Ceramic/Back 10mm_1880MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

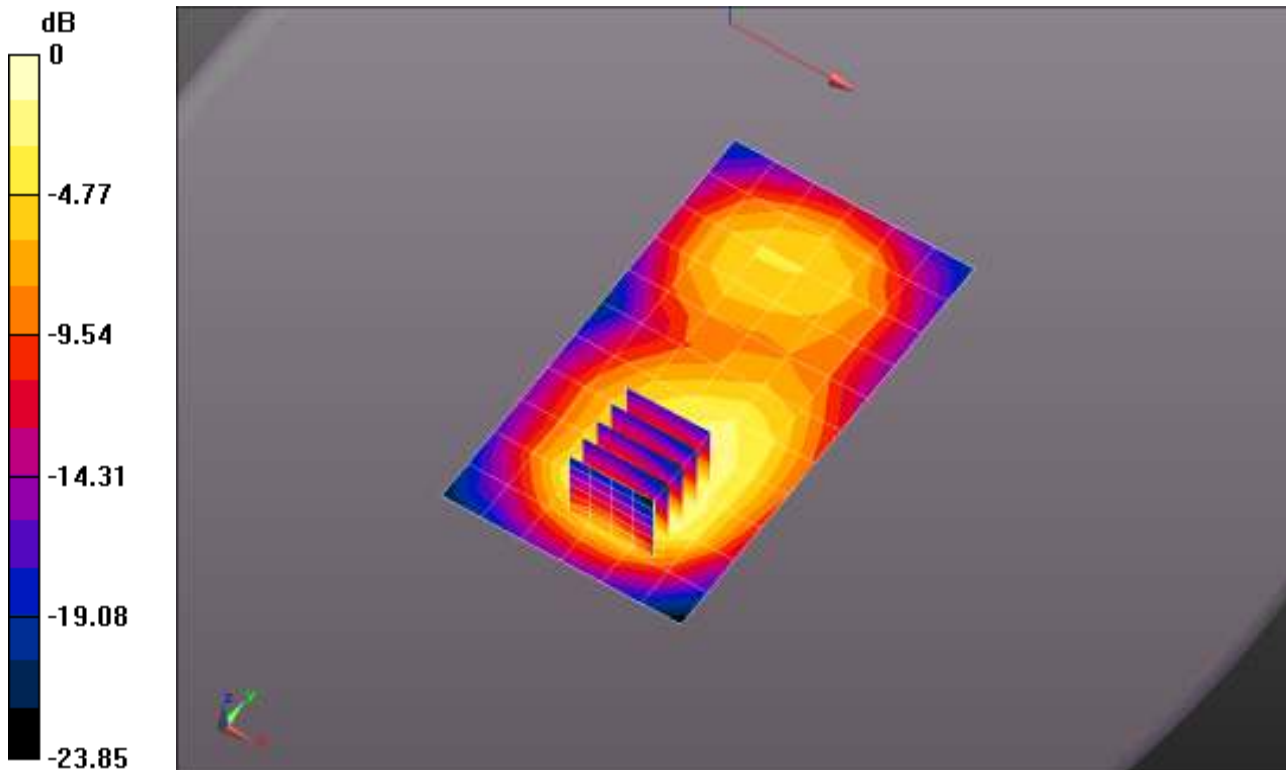
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.529 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.337 mW/g

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.419 mW/g

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



0 dB = 0.902 mW/g = -0.90 dB mW/g

Plot 160

Date/Time: 11/27/2013 11:27:01 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 21.9C; Medium Temperature: 19.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

Flat-Section/Front 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.647 mW/g

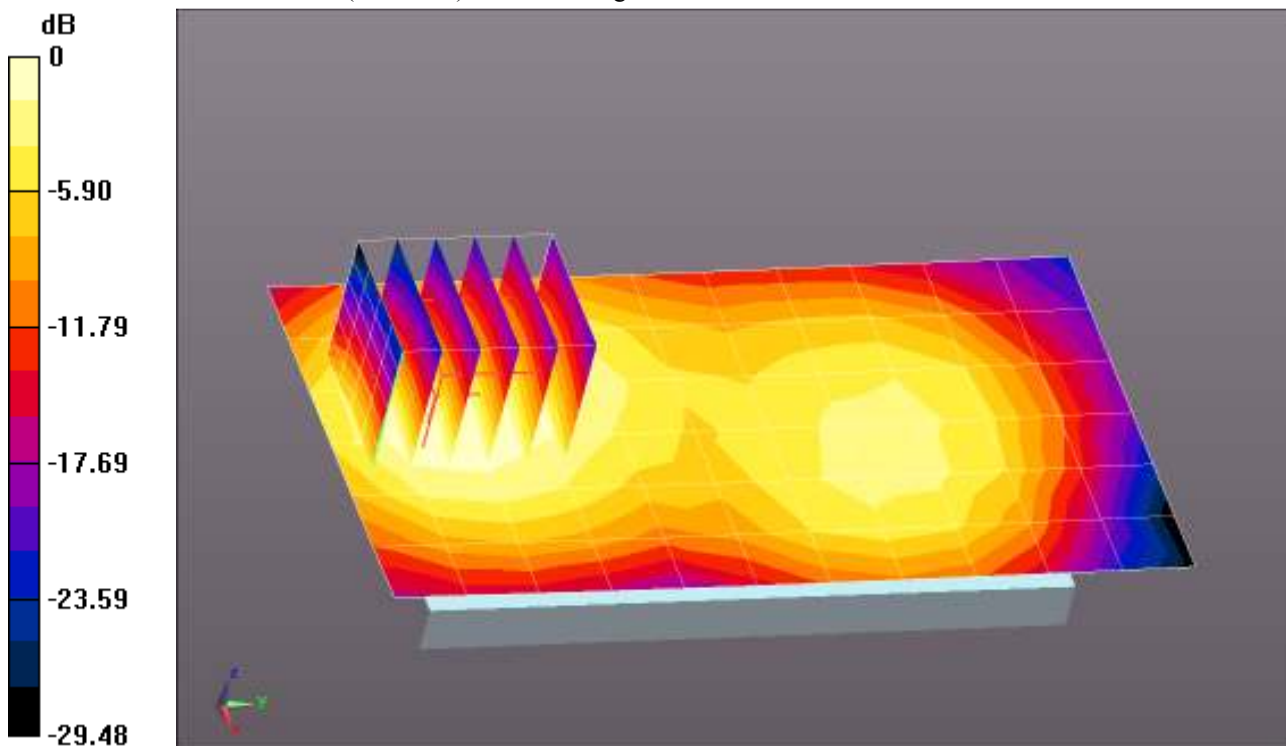
Flat-Section/Front 10mm/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.639 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.901 mW/g

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.647 mW/g = -3.78 dB mW/g

Plot 161

Date/Time: 11/27/2013 11:47:33 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ 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: 19.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.856 mW/g

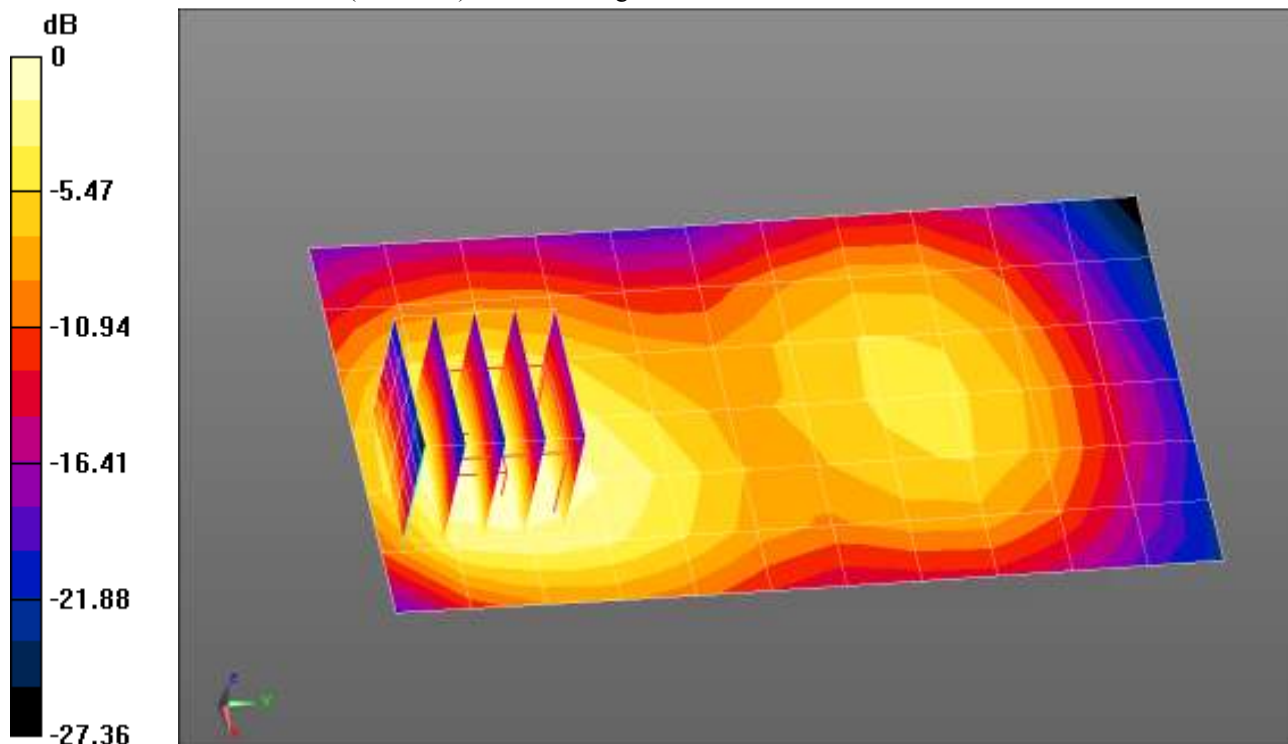
Flat-Section/Back 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.802 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.371 mW/g

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.459 mW/g

Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.856 mW/g = -1.35 dB mW/g

Plot 162

Date/Time: 11/27/2013 12:33:24 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.6C; Medium Temperature: 19.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section/Bottom Edge 10mm/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

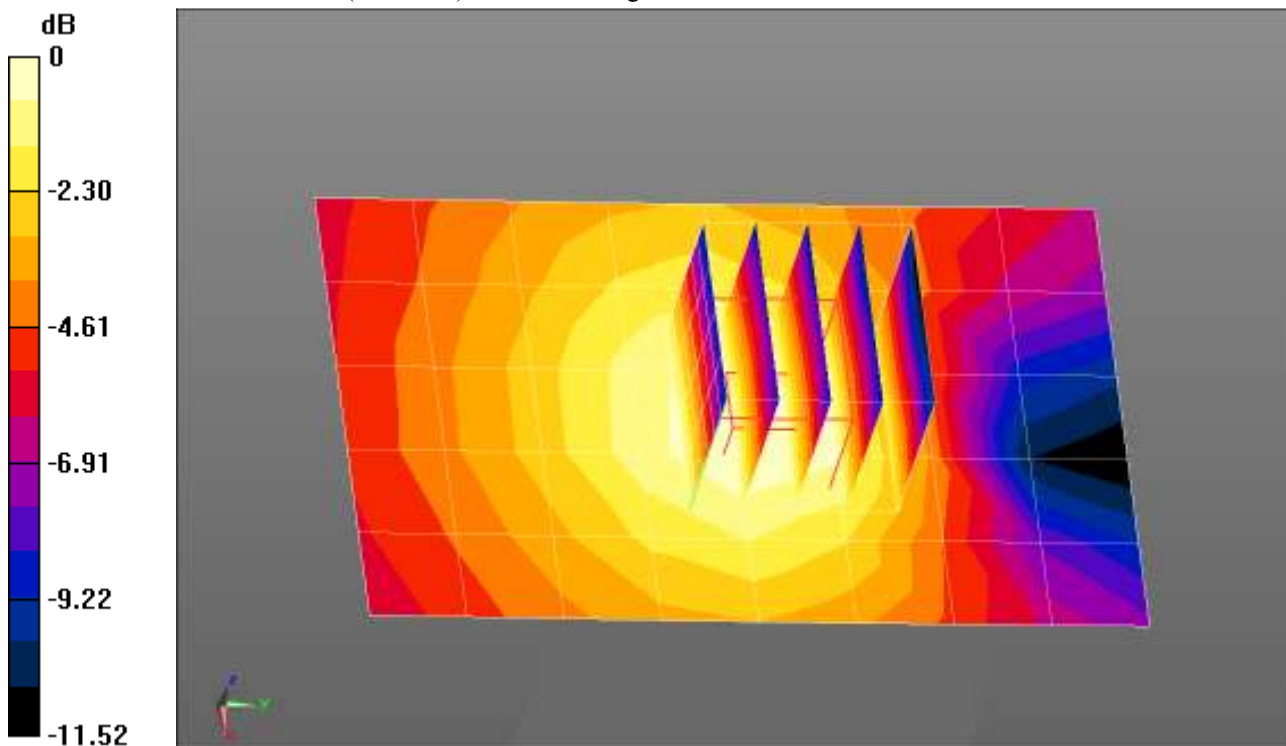
Flat-Section/Bottom Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.522 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.078 mW/g

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0581 mW/g



0 dB = 0.0565 mW/g = -24.96 dB mW/g

Plot 163

Date/Time: 11/27/2013 12:54:34 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.5C; Medium Temperature: 19.5C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 52.8.1(838);

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

Maximum value of SAR (measured) = 0.427 mW/g

Flat-Section/Left Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.784 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.643 mW/g

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.482 mW/g

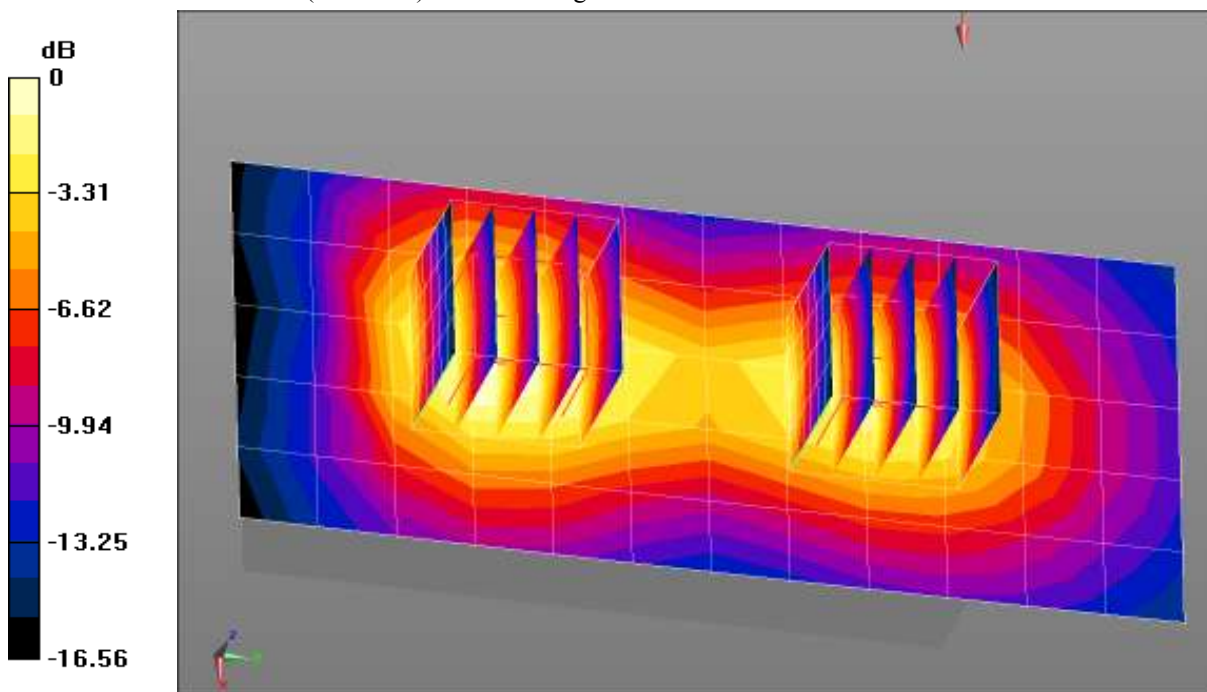
Flat-Section/Left Edge 10mm/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.784 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.437 mW/g

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.427 mW/g = -7.39 dB mW/g

Plot 164

Date/Time: 11/27/2013 1:21:23 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600668

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22.4C; Medium Temperature: 19.3C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASY52 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) = 0.0788 mW/g

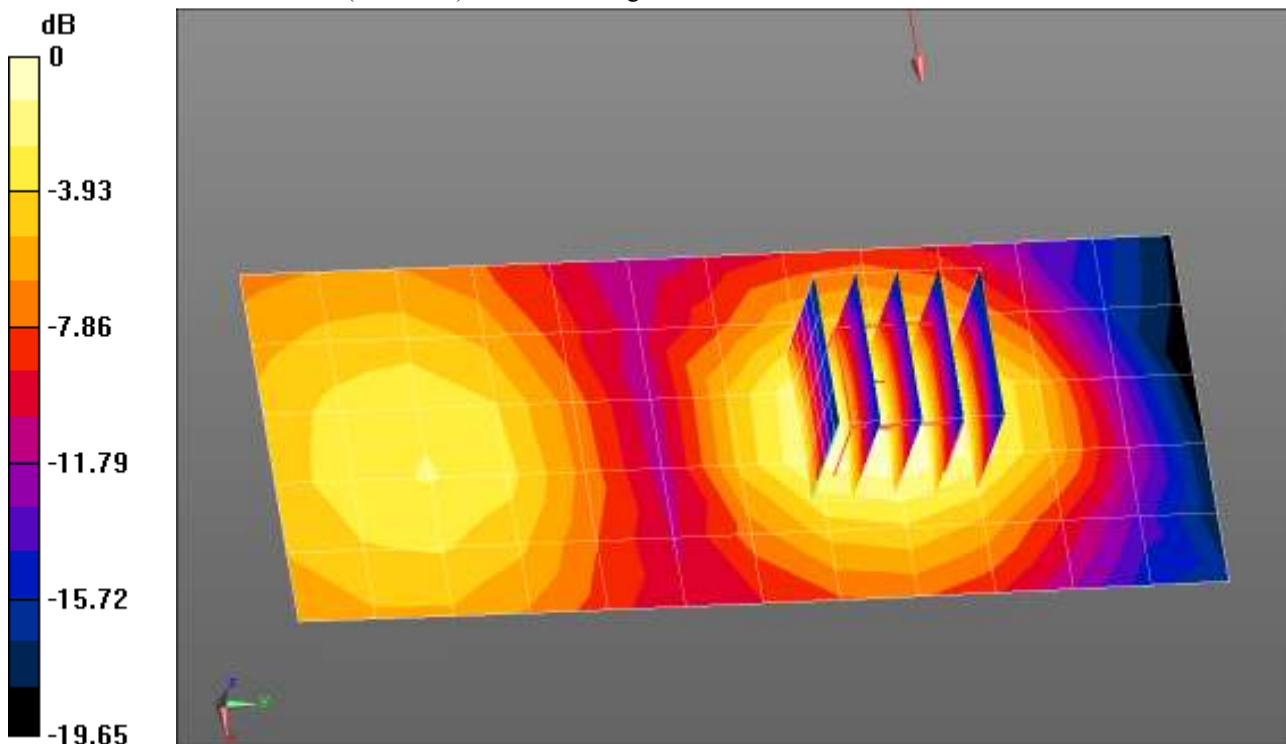
Flat-Section/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.364 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.124 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.0931 mW/g



0 dB = 0.0788 mW/g = -22.07 dB mW/g

Plot 165

Date/Time: 4/18/2014 6:37:53 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133601025

Communication System: UMTS-FDD (WCDMA); Frequency: 1712 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1712$ MHz; $\sigma = 1.457$ mho/m; $\epsilon_r = 51.163$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 23.4C; Medium Temperature: 21.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section Worst Case_4-18-2014/Back 10mm_1712.4MHz/Area Scan (9x15x1): Measurement grid:

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.751 mW/g

Flat-Section Worst Case_4-18-2014/Back 10mm_1712.4MHz/Zoom Scan (5x5x7)/Cube 0:

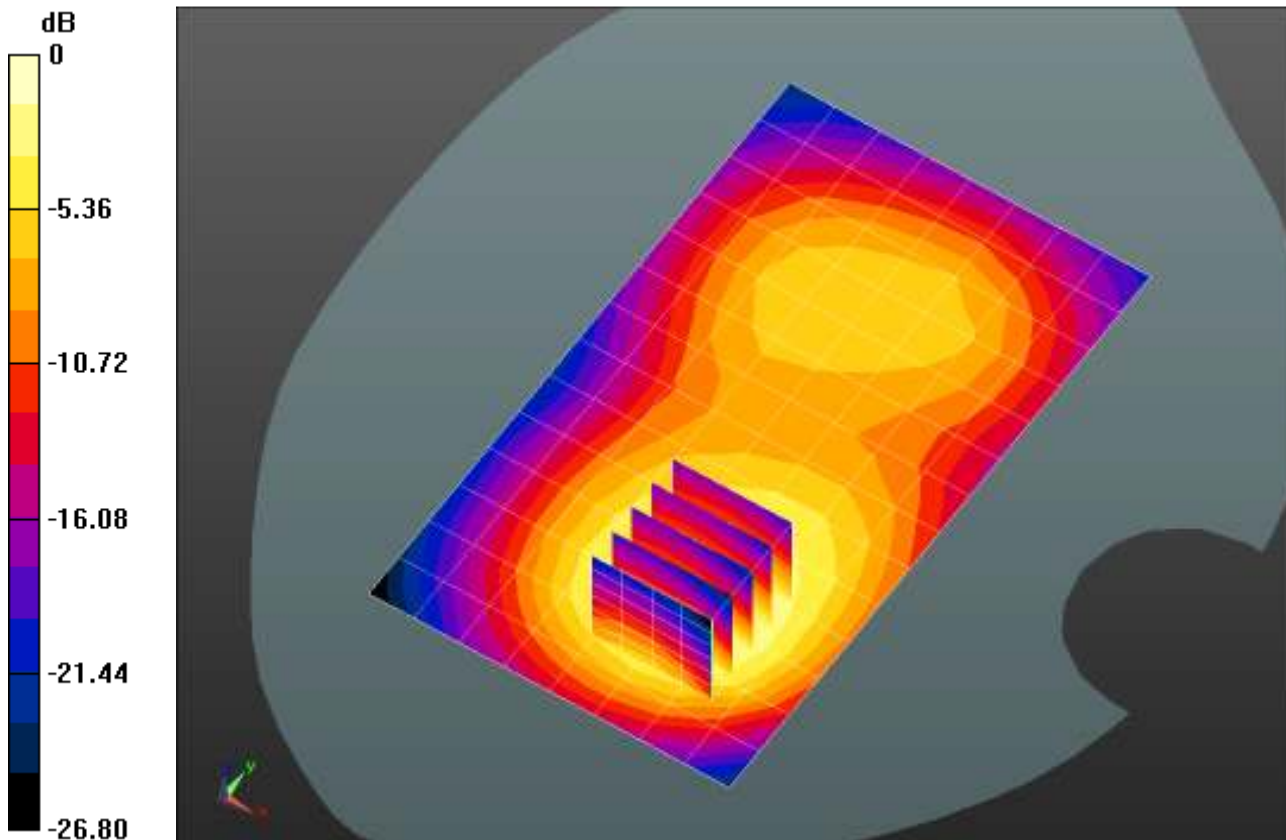
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.162 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.094 mW/g

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.700 mW/g



0 dB = 0.751 mW/g = -2.49 dB mW/g

Plot 166

Date/Time: 4/18/2014 1:51:54 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133601025

Communication System: UMTS-FDD (WCDMA); Frequency: 1752.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Lenny; Air Temperature: 23.4C; Medium Temperature: 21.9C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASYS2 52.8.1(838);

Flat-Section Worst Case/Back 10mm_1752.6MHz/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.910 mW/g

Flat-Section Worst Case/Back 10mm_1752.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

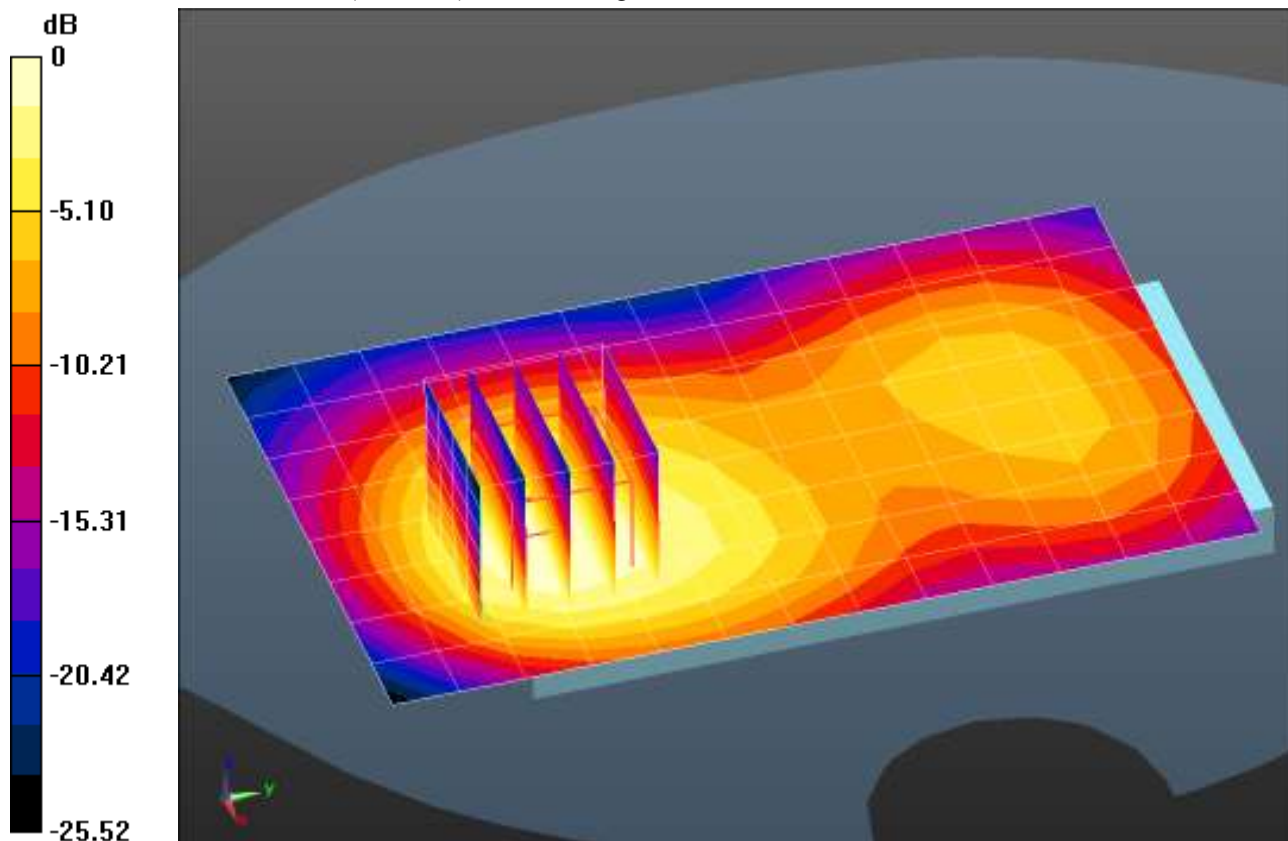
 $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.293 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.291 mW/g

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 0.907 mW/g



0 dB = 0.910 mW/g = -0.82 dB mW/g

Plot 167

Date/Time: 11/27/2013 2:14:30 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Intel; Type: Phone; Serial: INV133600930

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz

Medium: MSL1750_Batch 100824-2

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ 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: 19.4C;

Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.1, 5.1, 5.1); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1125
- DASYS2 52.8.1(838);

Flat-Section WC Ceramic/Back 10mm/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.884 mW/g

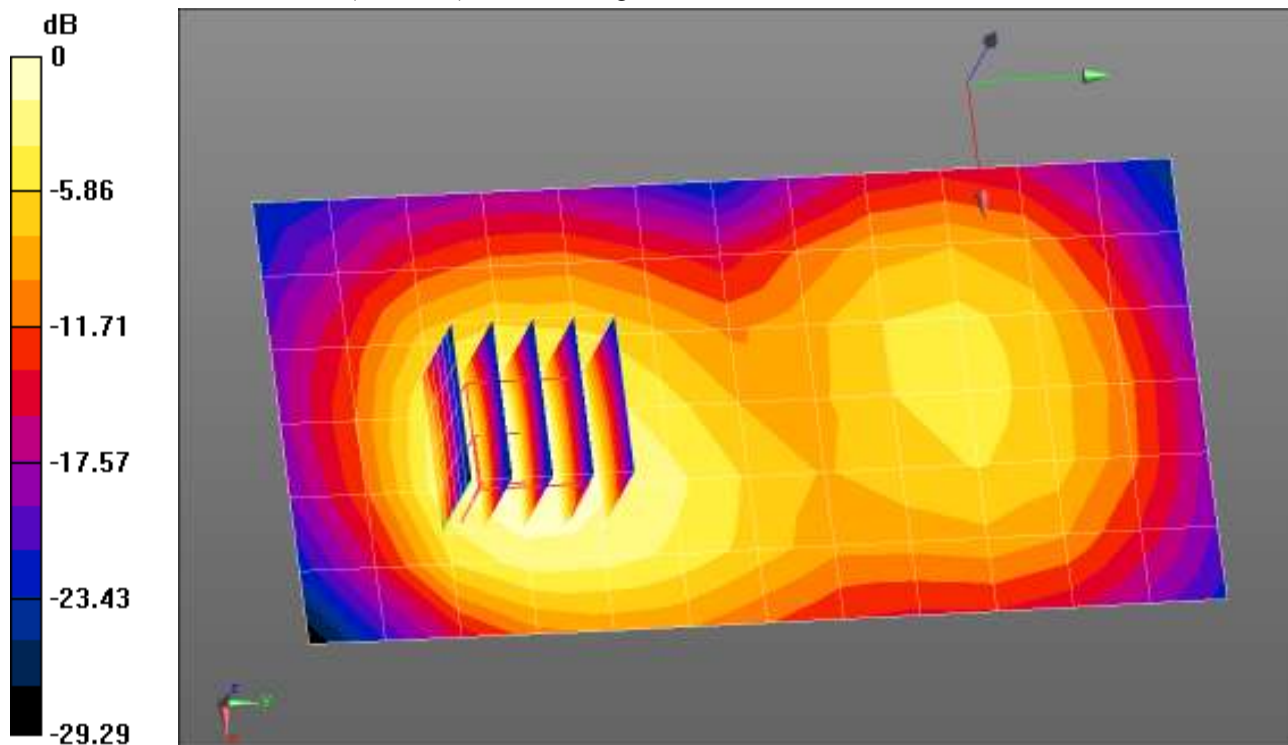
Flat-Section WC Ceramic/Back 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.315 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.397 mW/g

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.436 mW/g

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



0 dB = 0.884 mW/g = -1.07 dB mW/g

Plot 168

Date/Time: 12/2/2013 1:55:20 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.489$; $\rho = 1000$ 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: 20.2C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Front 10mm/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

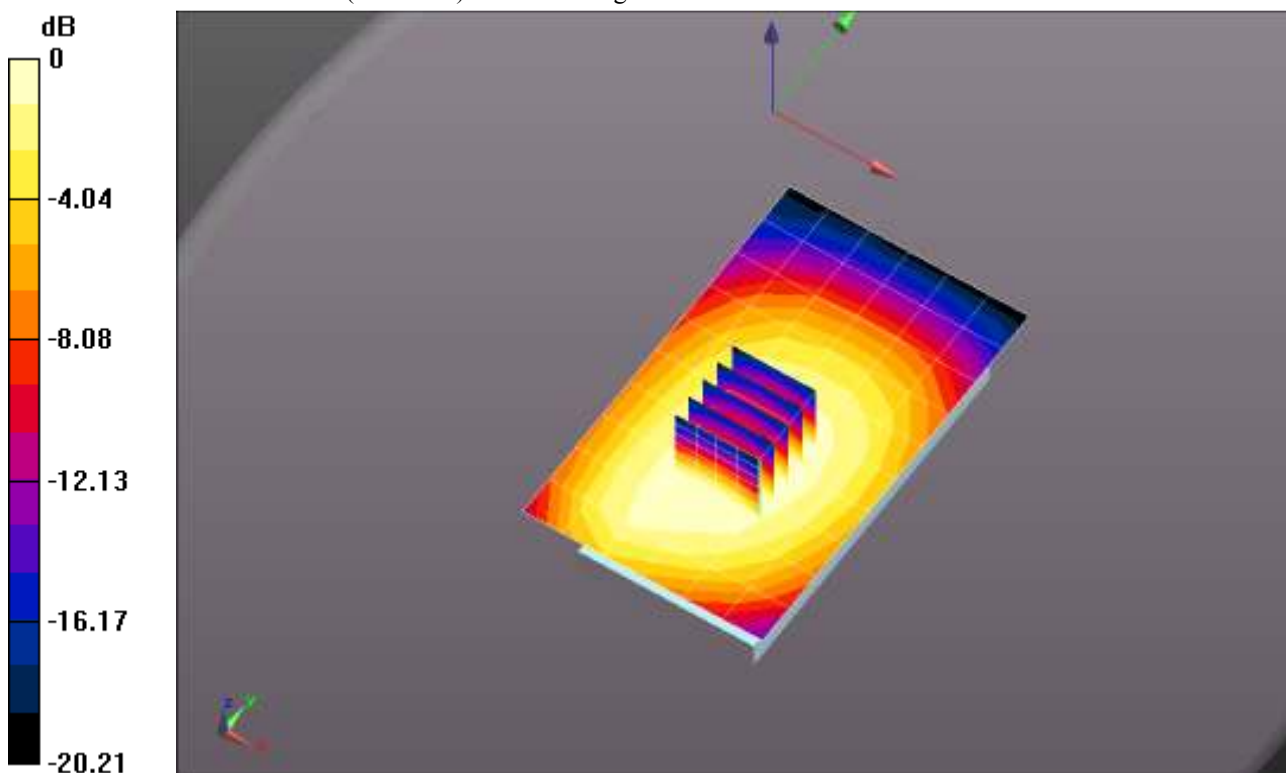
Flat-Section/Front 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.182 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.352 mW/g

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



0 dB = 0.309 mW/g = -10.19 dB mW/g

Plot 169

Date/Time: 12/2/2013 2:43:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.489$; $\rho = 1000$ 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: 20.2C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Back 10mm/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.384 mW/g

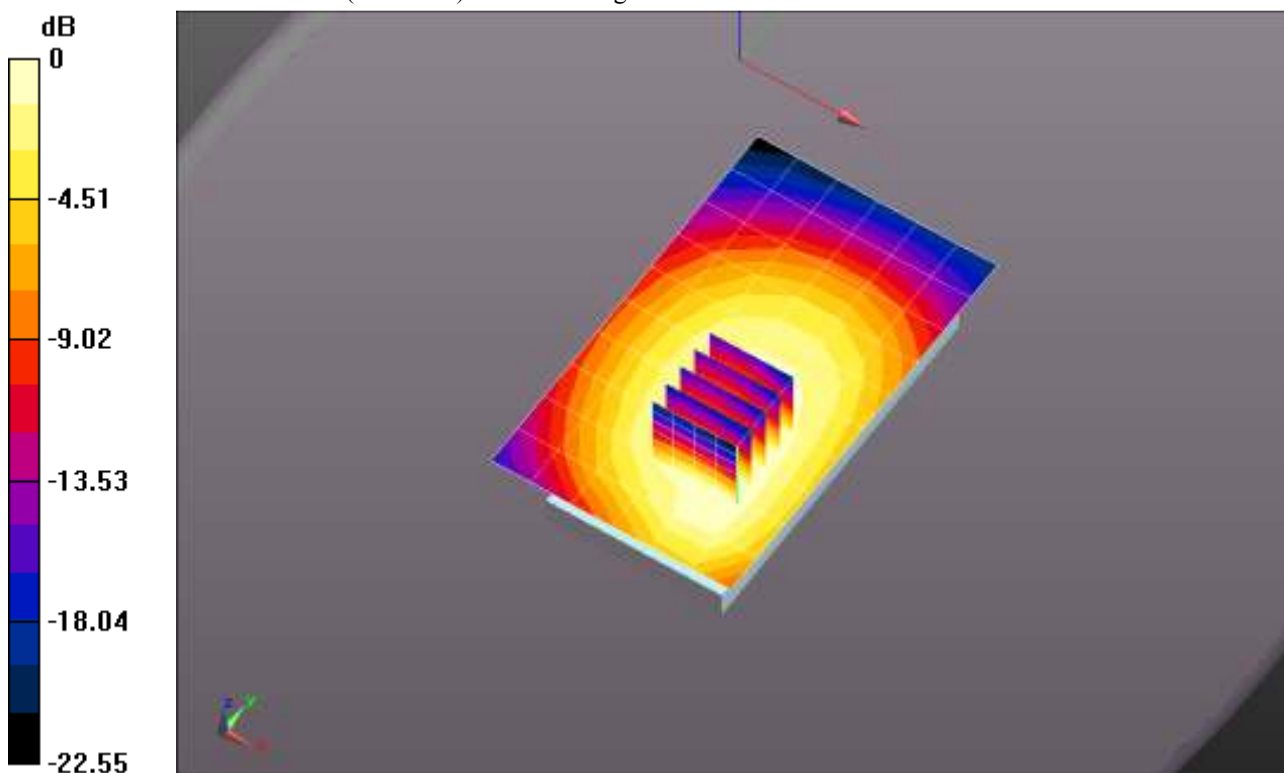
Flat-Section/Back 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.566 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.450 mW/g

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.259 mW/g

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



0 dB = 0.384 mW/g = -8.32 dB mW/g

Plot 170

Date/Time: 12/2/2013 4:57:50 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.489$; $\rho = 1000$ 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: 20.2C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

Flat-Section/Bottom 10mm/Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0411 mW/g

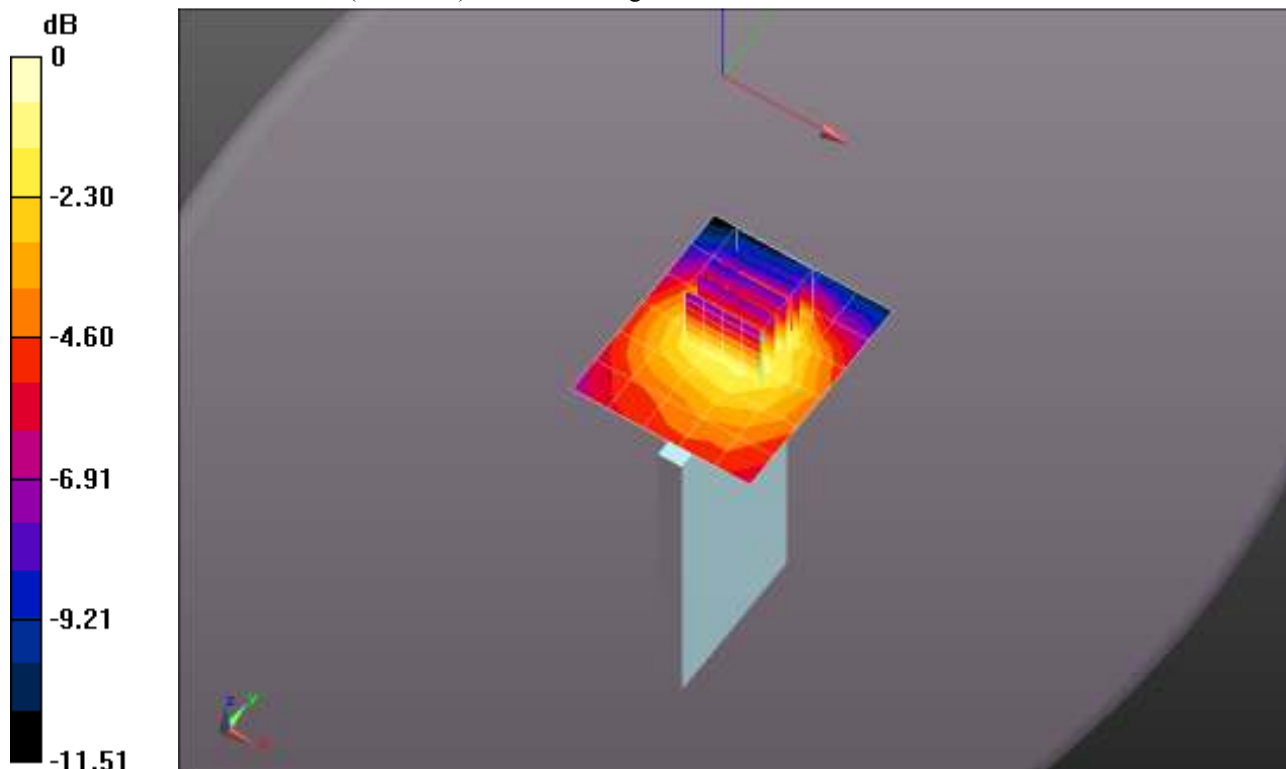
Flat-Section/Bottom 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.685 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.077 mW/g

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0461 mW/g



0 dB = 0.0411 mW/g = -27.73 dB mW/g

Plot 171

Date/Time: 12/2/2013 3:44:02 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.489$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 20.2C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

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

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

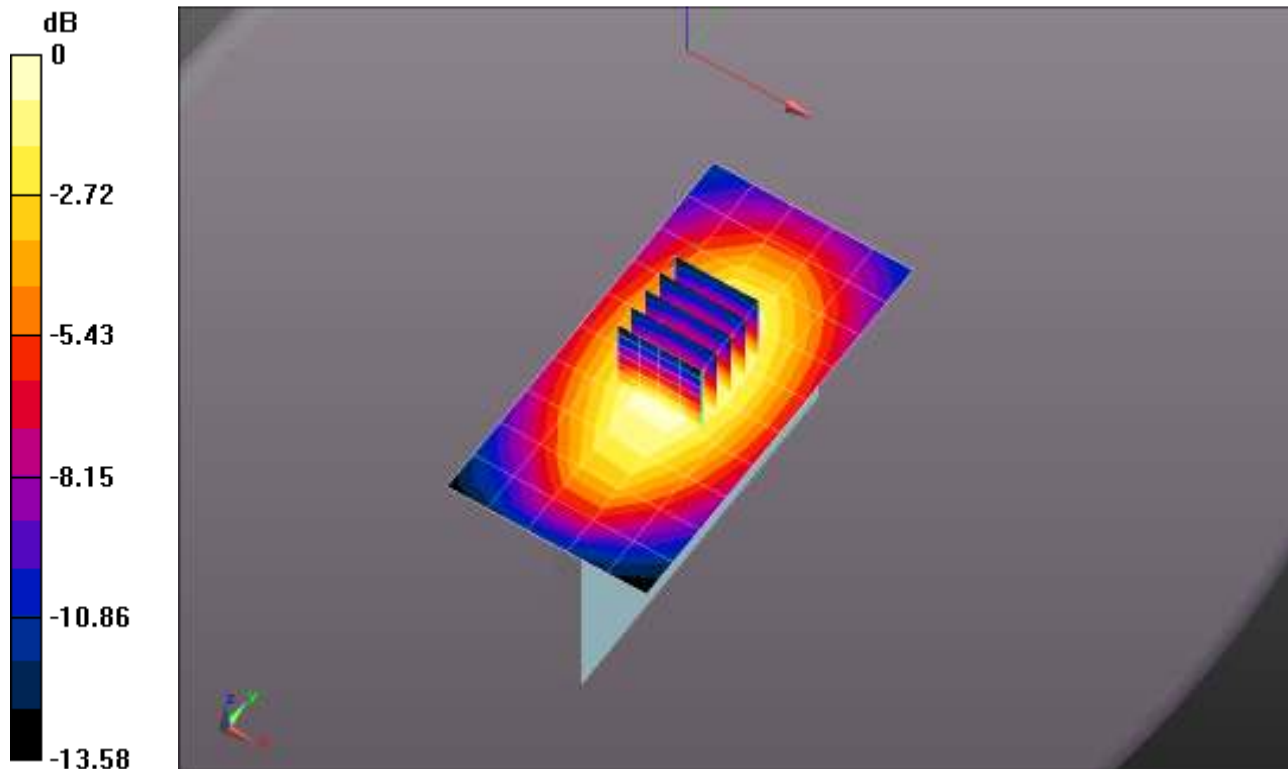
Flat-Section/Left Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.578 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.283 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.213 mW/g = -13.42 dB mW/g

Plot 172

Date/Time: 12/2/2013 4:05:34 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Intel SB; Type: phone; Serial: INV133600175

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

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.489$; $\rho = 1000$ 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: 20.2C;

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 Sn1265; Calibrated: 6/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.1(838);

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

Maximum value of SAR (measured) = 0.165 mW/g

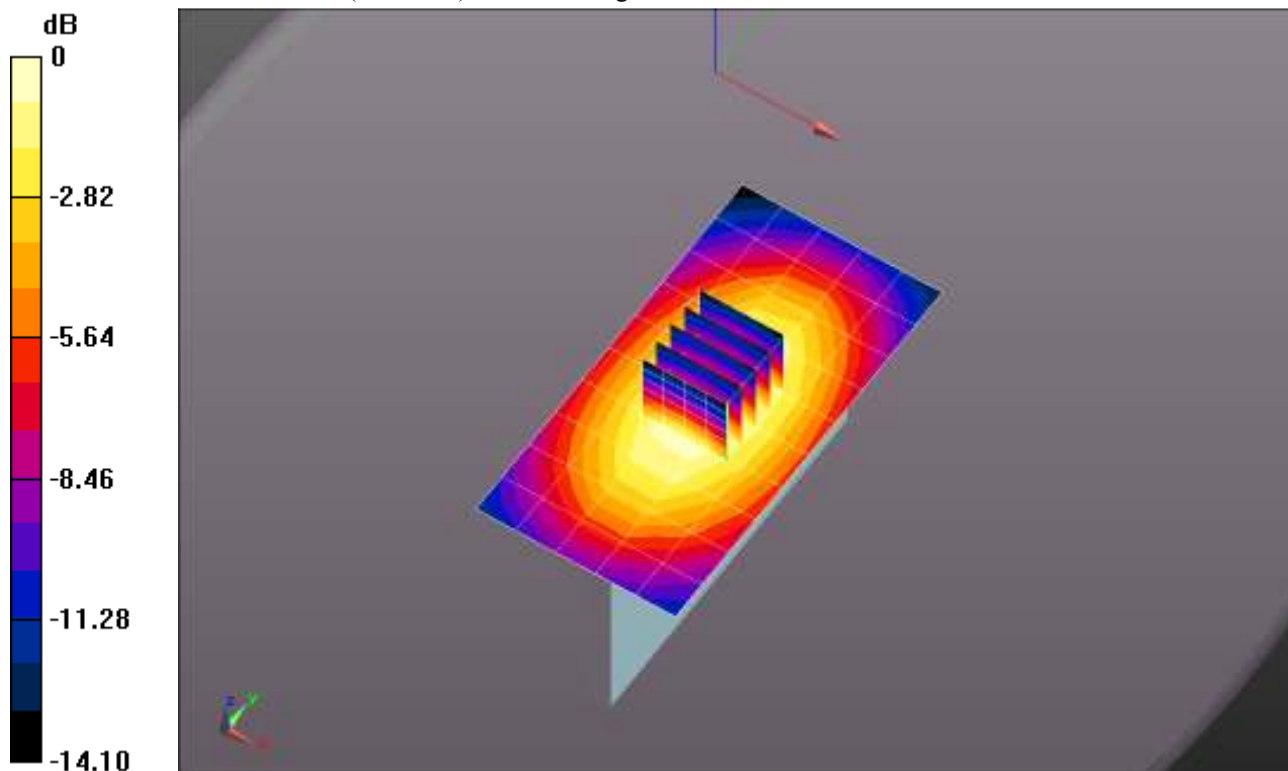
Flat-Section/Right Edge 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.454 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.215 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.109 mW/g

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



0 dB = 0.165 mW/g = -15.65 dB mW/g