

Test of: Dell Inc.

Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

Appendix 3. SAR Distribution Scans

This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

Scan Reference Number	Title
SCN/73658JD21/001	Rear of Screen Facing Phantom FDD5 CH4182 at 5mm
SCN/73658JD21/002	Base of EUT Facing Phantom FDD5 CH4182 at 5mm
SCN/73658JD21/003	Top of EUT Facing Phantom FDD5 CH4182 at 5mm
SCN/73658JD21/004	Left Hand Side of EUT Facing Phantom FDD5 CH4182 at 5mm
SCN/73658JD21/005	Right Hand Side of EUT Facing Phantom FDD5 CH4182 at 5mm
SCN/73658JD21/006	Rear of Screen Facing Phantom FDD5 With FRC Configured CH4182 at 5mm
SCN/73658JD21/007	Rear of Screen Facing Phantom FDD2 CH9400 at 5mm
SCN/73658JD21/008	Base of EUT Facing Phantom FDD2 CH9400 at 5mm
SCN/73658JD21/009	Top of EUT Facing Phantom FDD2 CH9400 at 5mm
SCN/73658JD21/010	Left Hand Side of EUT Facing Phantom FDD2 CH9400 at 5mm
SCN/73658JD21/011	Right Hand Side of EUT Facing Phantom FDD2 CH9400 at 5mm
SCN/73658JD21/012	Top of EUT Facing Phantom FDD2 CH9262 at 5mm
SCN/73658JD21/013	Top of EUT Facing Phantom FDD2 CH9538 at 5mm
SCN/73658JD21/014	Top of EUT Facing Phantom FDD2 With FRC Configured CH9262 at 5mm
SCN/73658JD21/015	Rear of Screen Facing Phantom GPRS CH660 at 5mm
SCN/73658JD21/016	Base of EUT Facing Phantom GPRS CH660 at 5mm
SCN/73658JD21/017	Top of EUT Facing Phantom GPRS CH660 at 5mm
SCN/73658JD21/018	Left Hand Side of EUT Facing Phantom GPRS CH660 at 5mm
SCN/73658JD21/019	Right Hand Side of EUT Facing Phantom GPRS CH660 at 5mm
SCN/73658JD21/020	Rear of Screen Facing Phantom GPRS CH512 at 5mm
SCN/73658JD21/021	Rear of Screen Facing Phantom GPRS CH810 at 5mm
SCN/73658JD21/022	Top of EUT Facing Phantom GPRS CH810 at 5mm
SCN/73658JD21/023	Top of EUT Facing Phantom GPRS CH512 at 5mm
SCN/73658JD21/024	Top of EUT Facing Phantom EGPRS CH810 at 5mm
SCN/73658JD21/025	Rear of Screen Facing Phantom GPRS CH189 at 5mm
SCN/73658JD21/026	Base of EUT Facing Phantom GPRS CH189 at 5mm
SCN/73658JD21/027	Top of EUT Facing Phantom GPRS CH189 at 5mm
SCN/73658JD21/028	Left Hand Side of EUT Facing Phantom GPRS CH189 at 5mm
SCN/73658JD21/029	Right Hand Side of EUT Facing Phantom GPRS CH189 at 5mm

Test of: Dell Inc.

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Scan Reference Number	Title
SCN/73658JD21/030	Rear of Screen Facing Phantom GPRS CH128 at 5mm
SCN/73658JD21/031	Rear of Screen Facing Phantom GPRS CH251 at 5mm
SCN/73658JD21/032	Top of EUT Facing Phantom GPRS CH251 at 5mm
SCN/73658JD21/033	Top of EUT Facing Phantom GPRS CH128 at 5mm
SCN/73658JD21/034	Top of EUT Facing Phantom With FDD2 CH9262 WiFi 802_11b Broadcom CH6 & Bluetooth Active at 5mm
SCN/73658JD21/035	Top of EUT Facing Phantom With FDD2 CH9262 WiFi 802_11g Atheros CH6 & Bluetooth Active at 5mm
SCN/73658JD21/036	System Performance Check 2450MHz Body 22 08 08
SCN/73658JD21/037	System Performance Check 2450MHz Body 24 08 08
SCN/73658JD21/038	System Performance Check 2450MHz Body 25 08 08
SCN/73658JD21/039	System Performance Check 900MHz Body 04 09 08
SCN/73658JD21/040	System Performance Check 900MHz Body 06 09 08
SCN/73658JD21/041	System Performance Check 1900MHz Body 04 09 08
SCN/73658JD21/042	System Performance Check 1900MHz Body 05 09 08
SCN/73658JD21/043	System Performance Check 1900MHz Body 06 09 08
SCN/73658JD21/044	System Performance Check 1900MHz Body 07 09 08

Test of: Dell Inc.

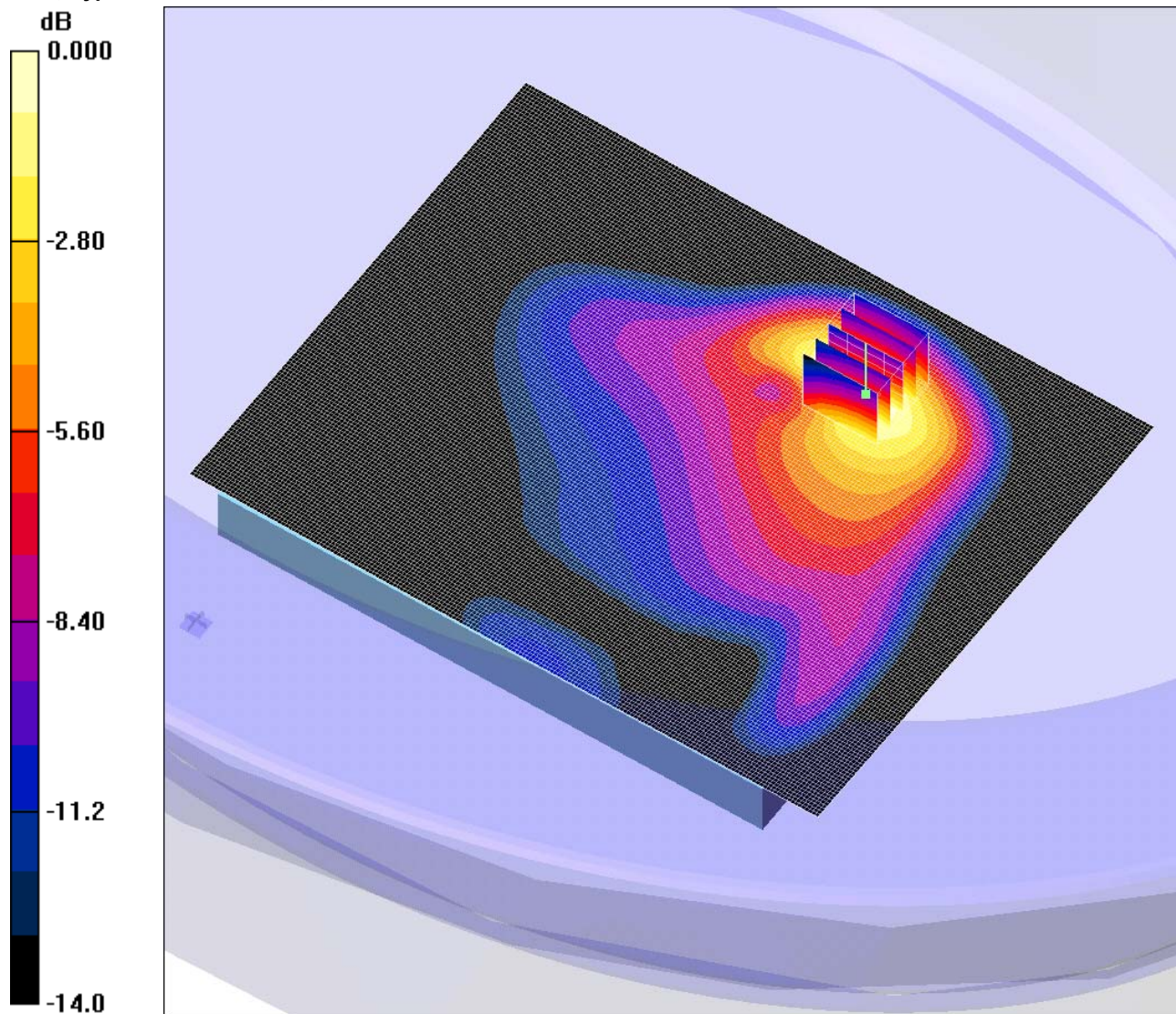
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/001: Rear of Screen Facing Phantom FDD5 CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.553mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - Middle 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.547 mW/g

Rear of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.16 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.553 mW/g

Test of: Dell Inc.

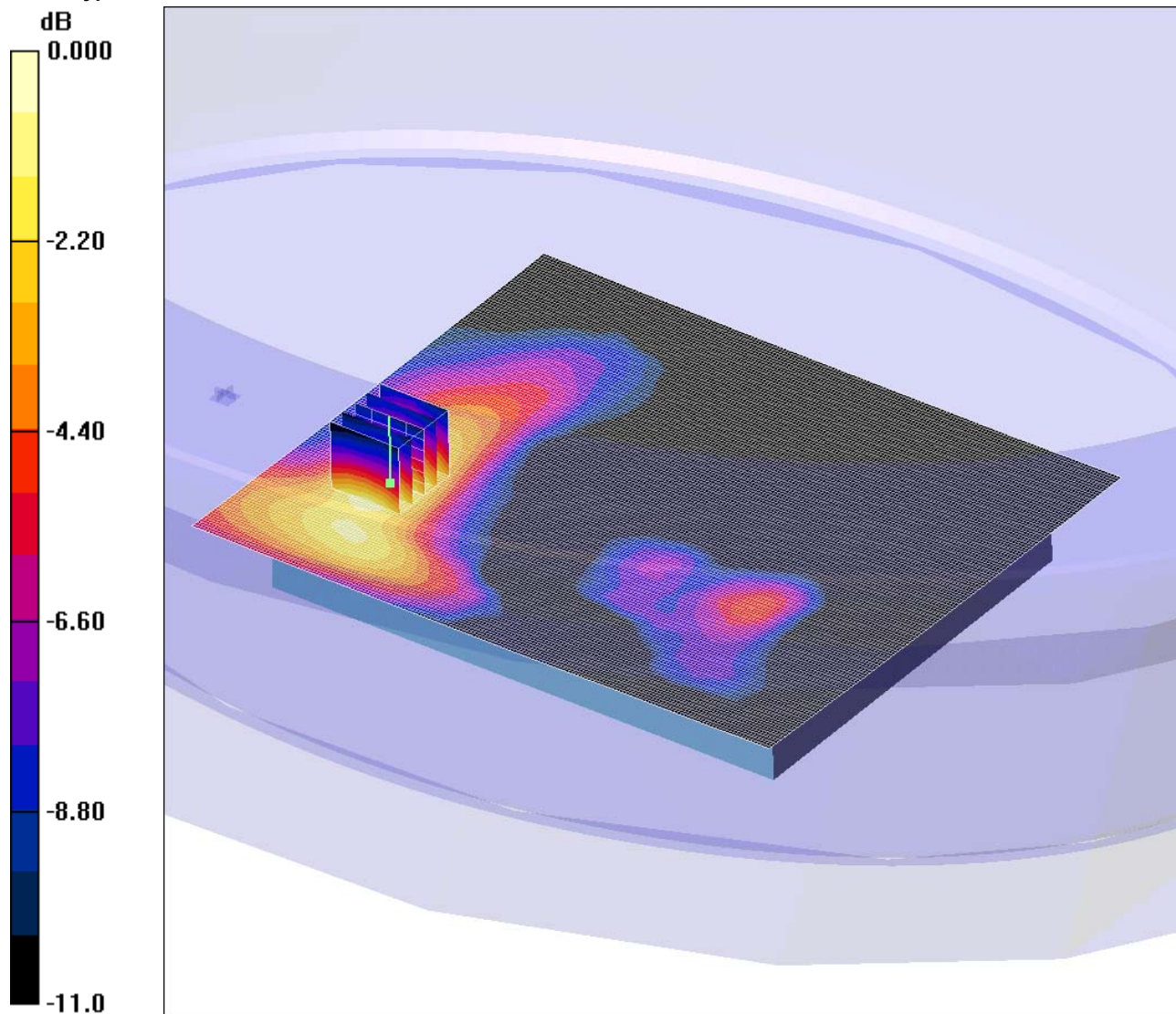
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/002: Base of EUT Facing Phantom FDD5 CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.023mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom - Middle 5mm/Area Scan (151x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.023 mW/g

Base of EUT Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.571 V/m; Power Drift = 3.79 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.023 mW/g

Test of: Dell Inc.

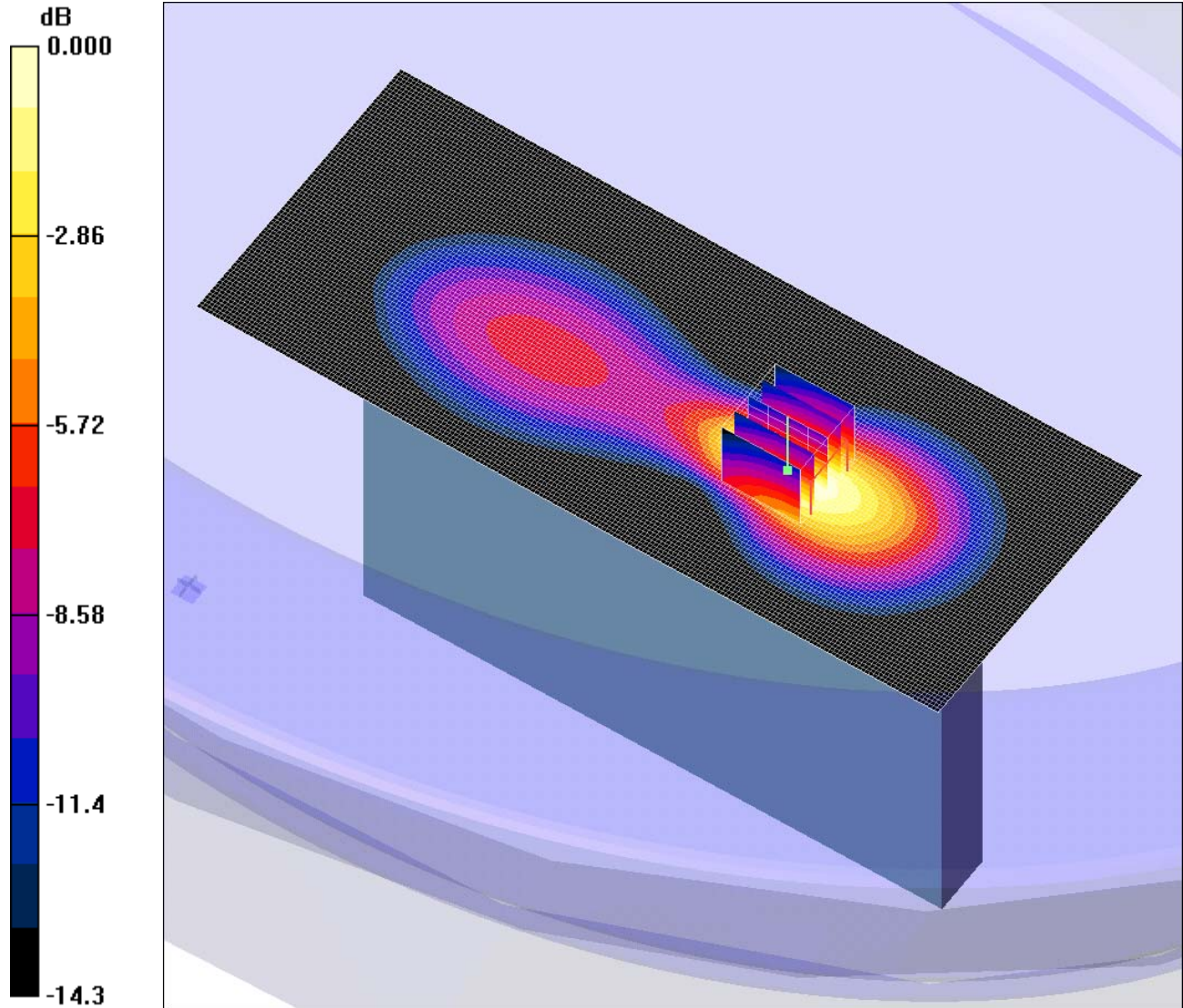
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/003: Top of EUT Facing Phantom FDD5 CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.508mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm;
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Middle/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.499 mW/g

Top of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.54 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.508 mW/g

Test of: Dell Inc.

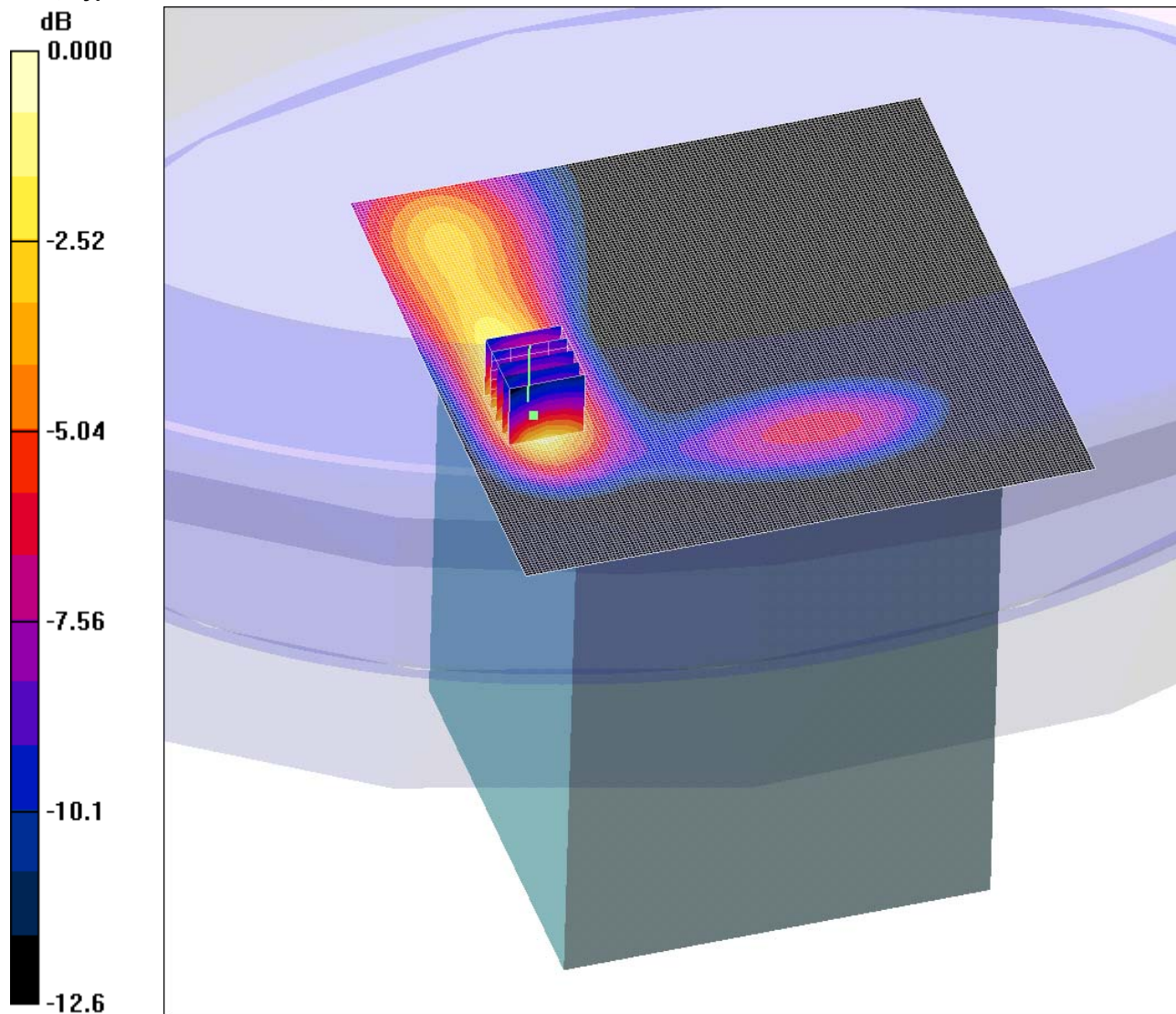
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/004: Left Hand Side of EUT Facing Phantom FDD5 CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.130mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.36 V/m; Power Drift = -0.281 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.130 mW/g

Test of: Dell Inc.

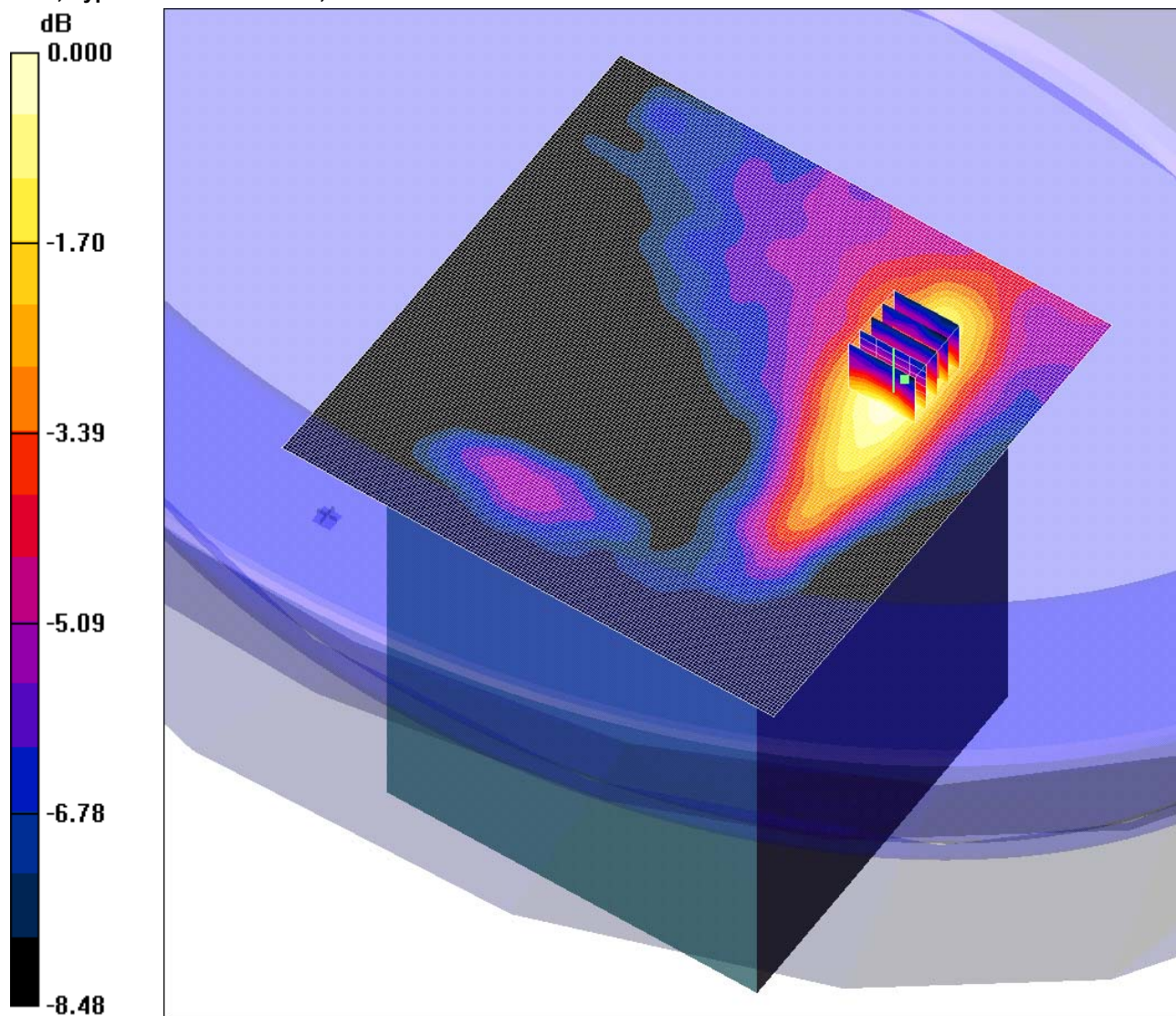
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/005: Right Hand Side of EUT Facing Phantom FDD5 CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.023mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.023 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.04 V/m; Power Drift = 0.426 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.023 mW/g

Test of: Dell Inc.

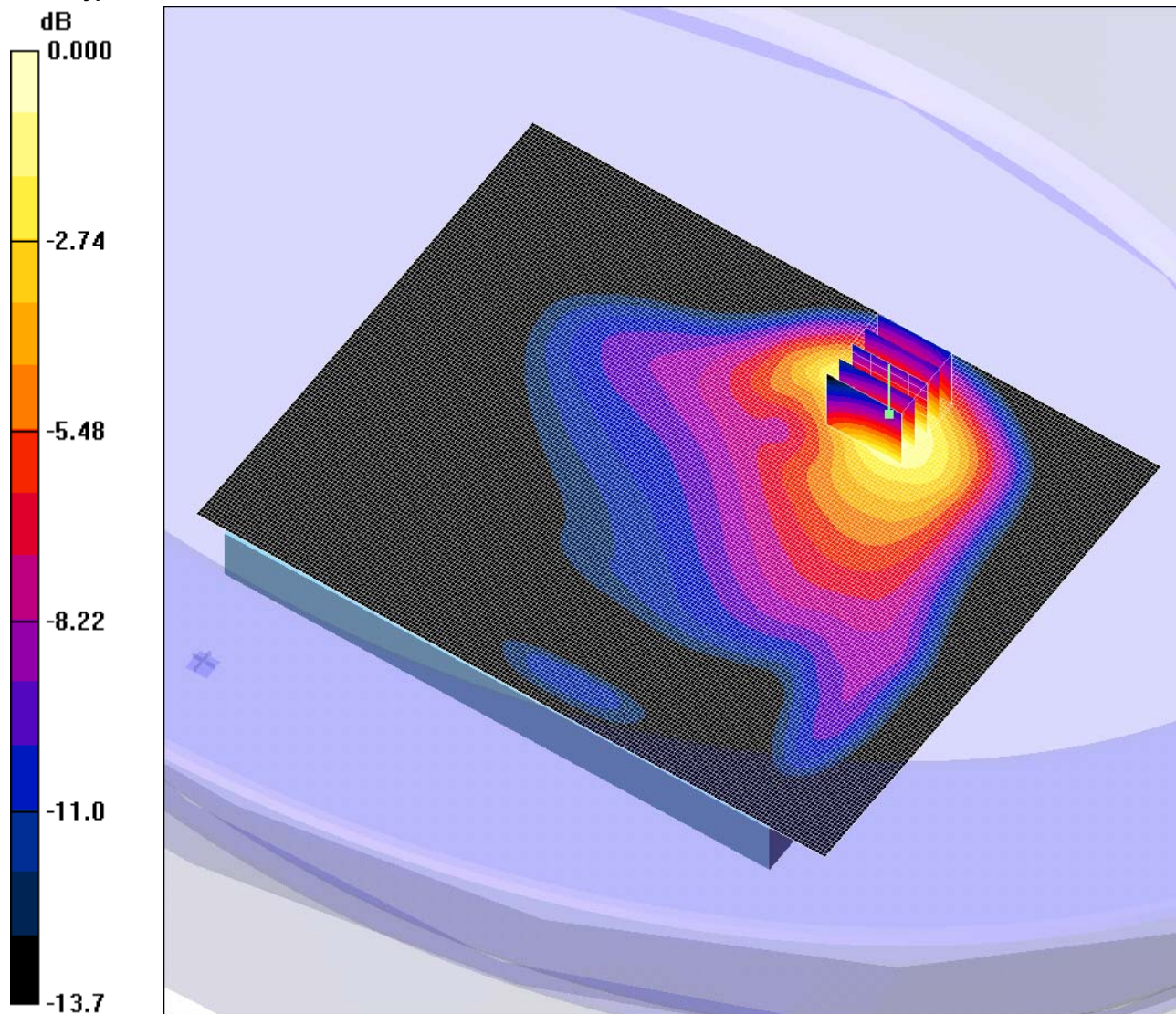
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To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/006: Rear of Screen Facing Phantom FDD5 With FRC Configured CH4182 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.515mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - Middle 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.506 mW/g

Rear of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.51 V/m; Power Drift = 0.269 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.297 mW/g

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

Test of: Dell Inc.

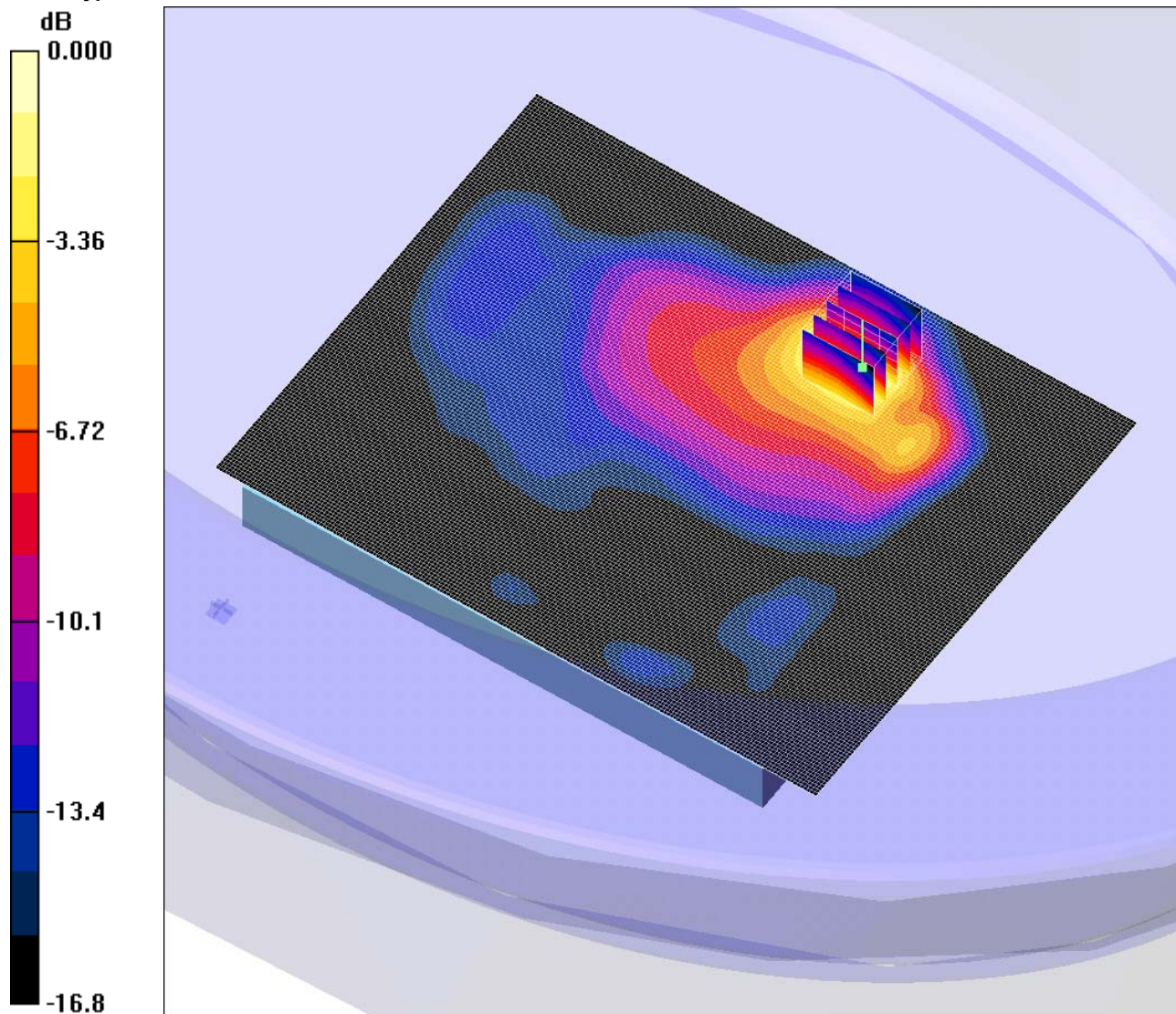
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/007: Rear of Screen Facing Phantom FDD2 CH9400 at 5mm

Date: 04/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.817mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - Middle 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.832 mW/g

Rear of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.03 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.817 mW/g

Test of: Dell Inc.

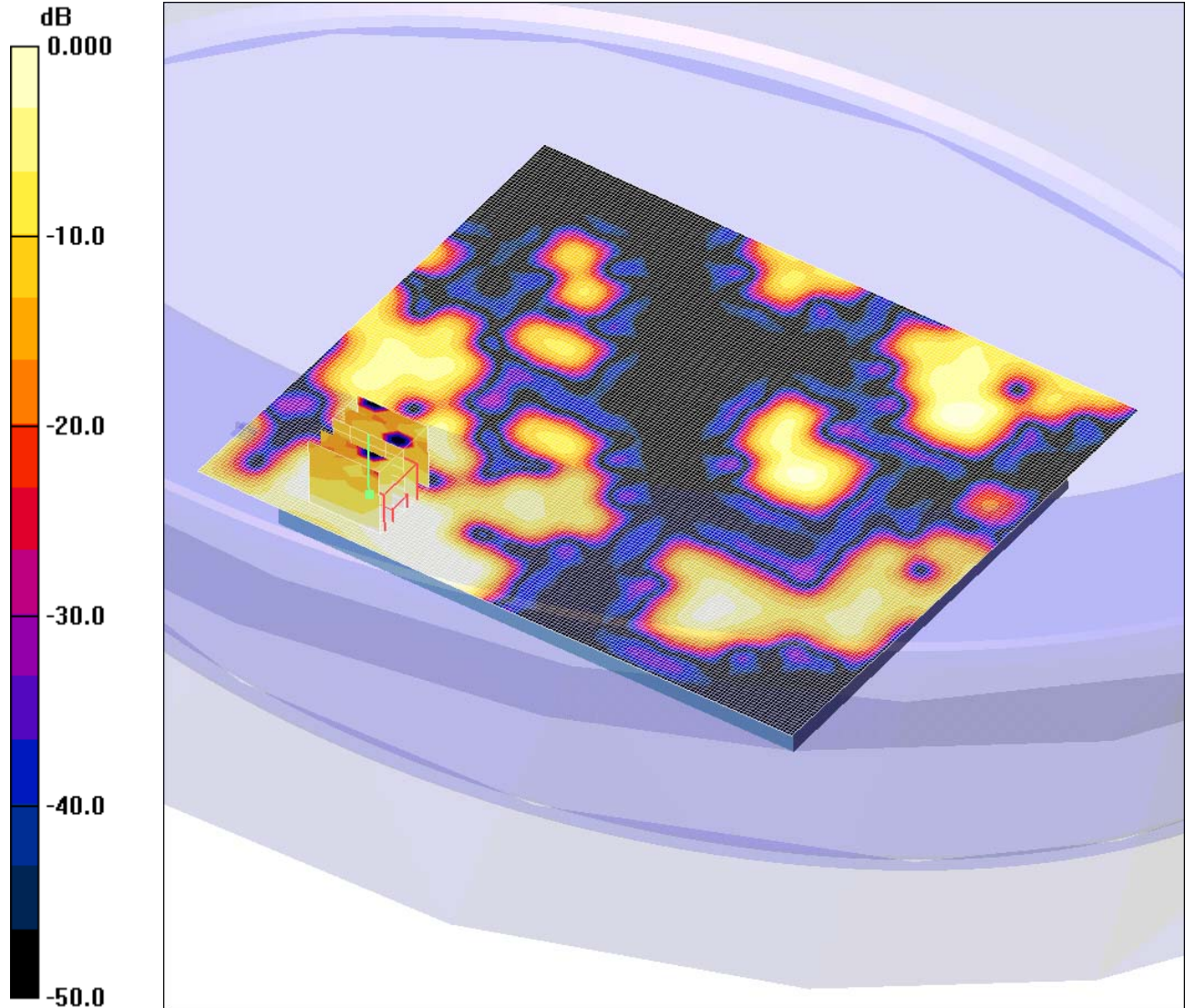
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/008: Base of EUT Facing Phantom FDD2 CH9400 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.006mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of Screen Facing Phantom - Middle 5mm/Area Scan (151x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.009 mW/g

Base of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.352 V/m; Power Drift = -0.803 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00509 mW/g; SAR(10 g) = 0.00278 mW/g

Maximum value of SAR (measured) = 0.006 mW/g

Test of: Dell Inc.

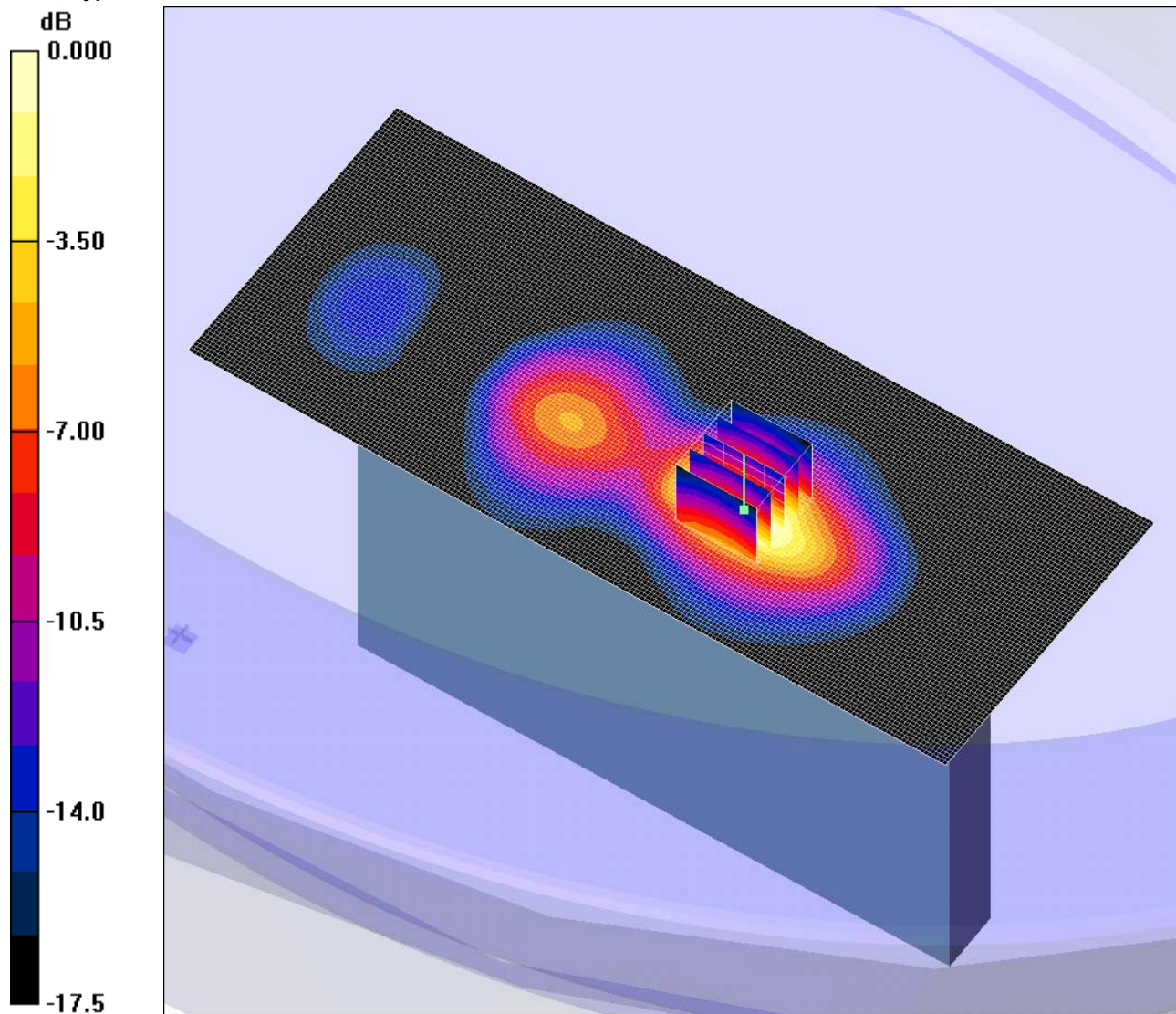
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/009: Top of EUT Facing Phantom FDD2 CH9400 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.15mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Middle/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Top of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.570 mW/g

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

Test of: Dell Inc.

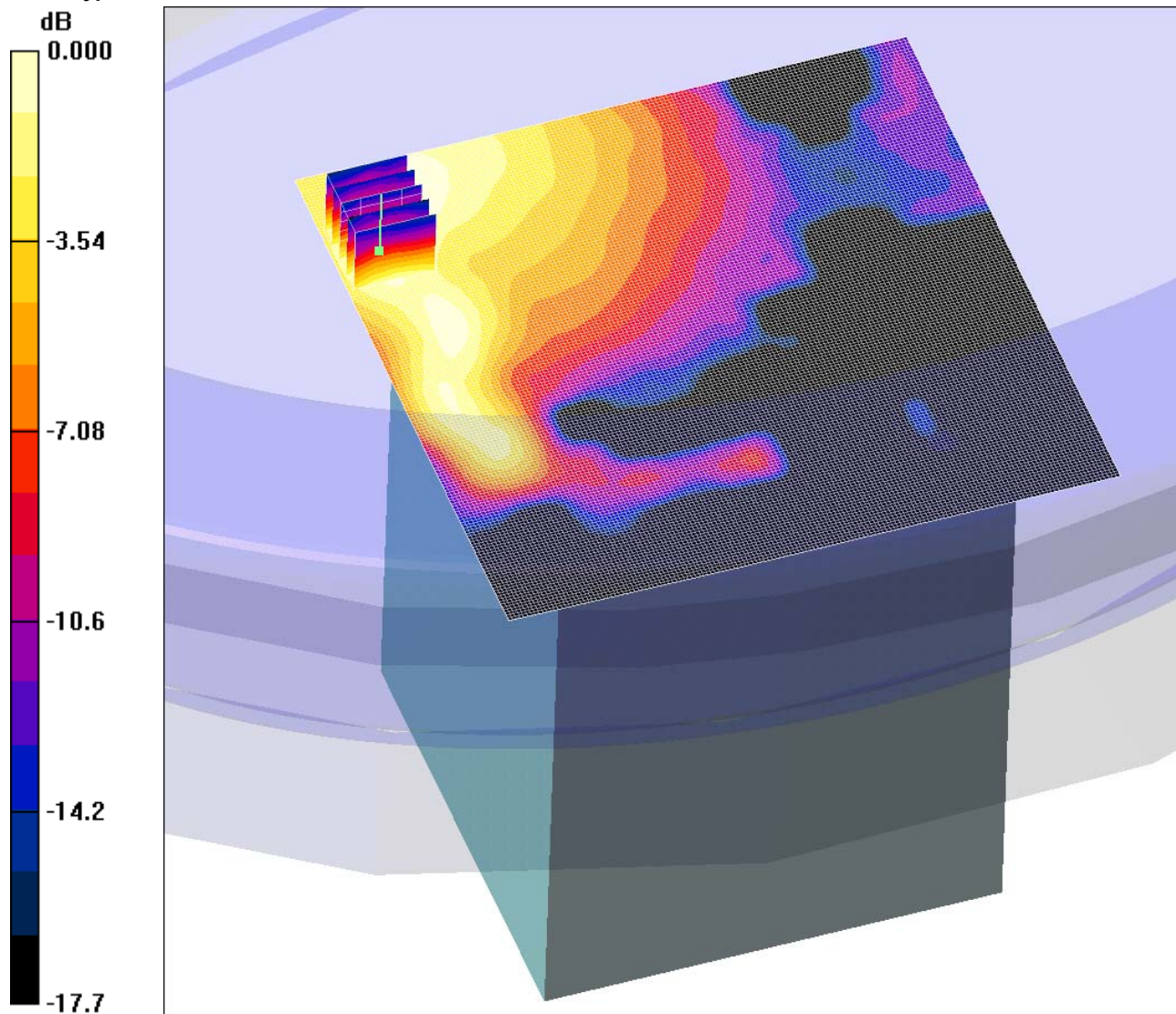
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/010: Left Hand Side of EUT Facing Phantom FDD2 CH9400 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.040mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.039 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.49 V/m; Power Drift = 0.503 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

Test of: Dell Inc.

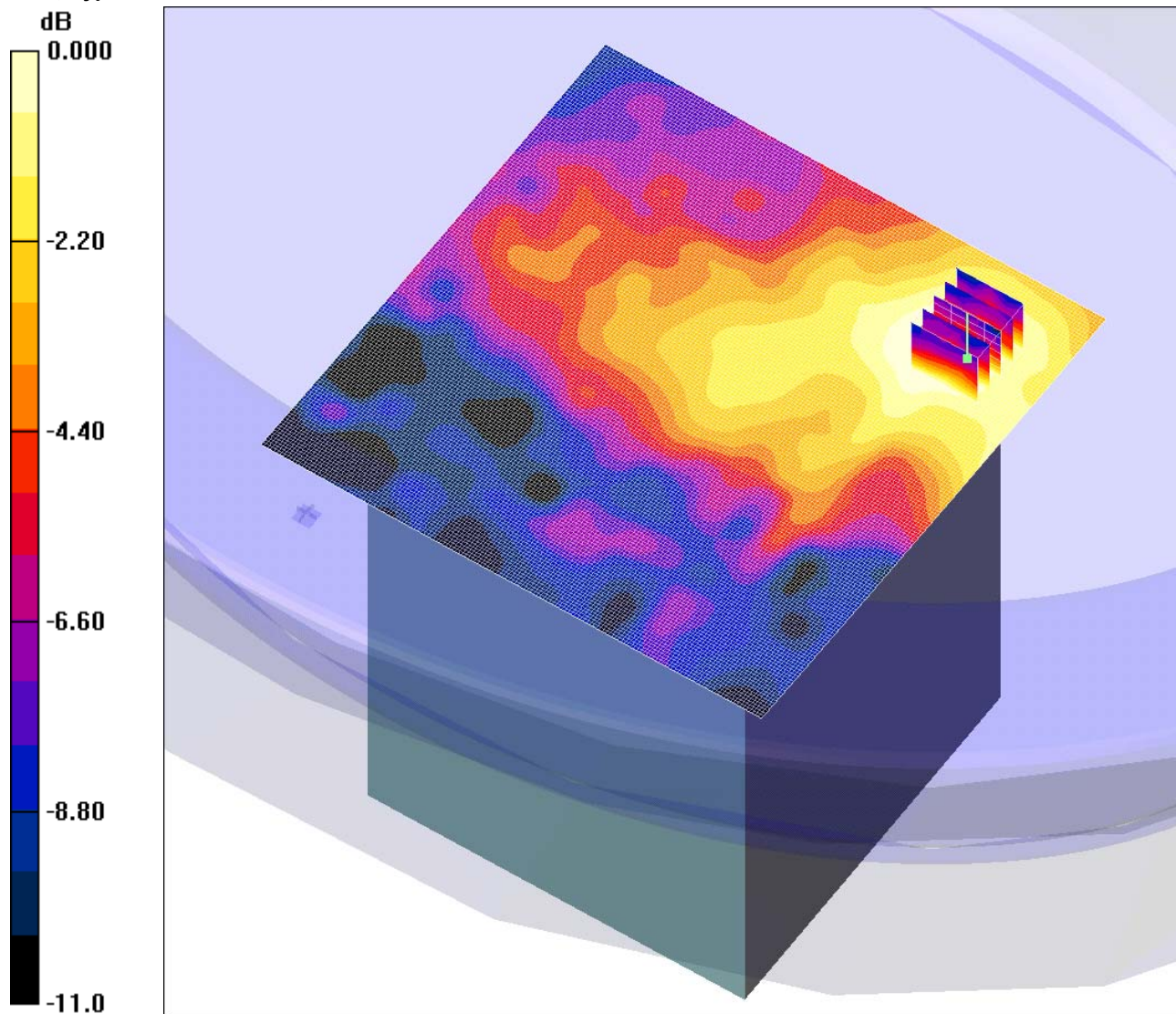
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/011: Right Hand Side of EUT Facing Phantom FDD2 CH9400 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.025mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.025 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.11 V/m; Power Drift = 0.299 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.025 mW/g

Test of: Dell Inc.

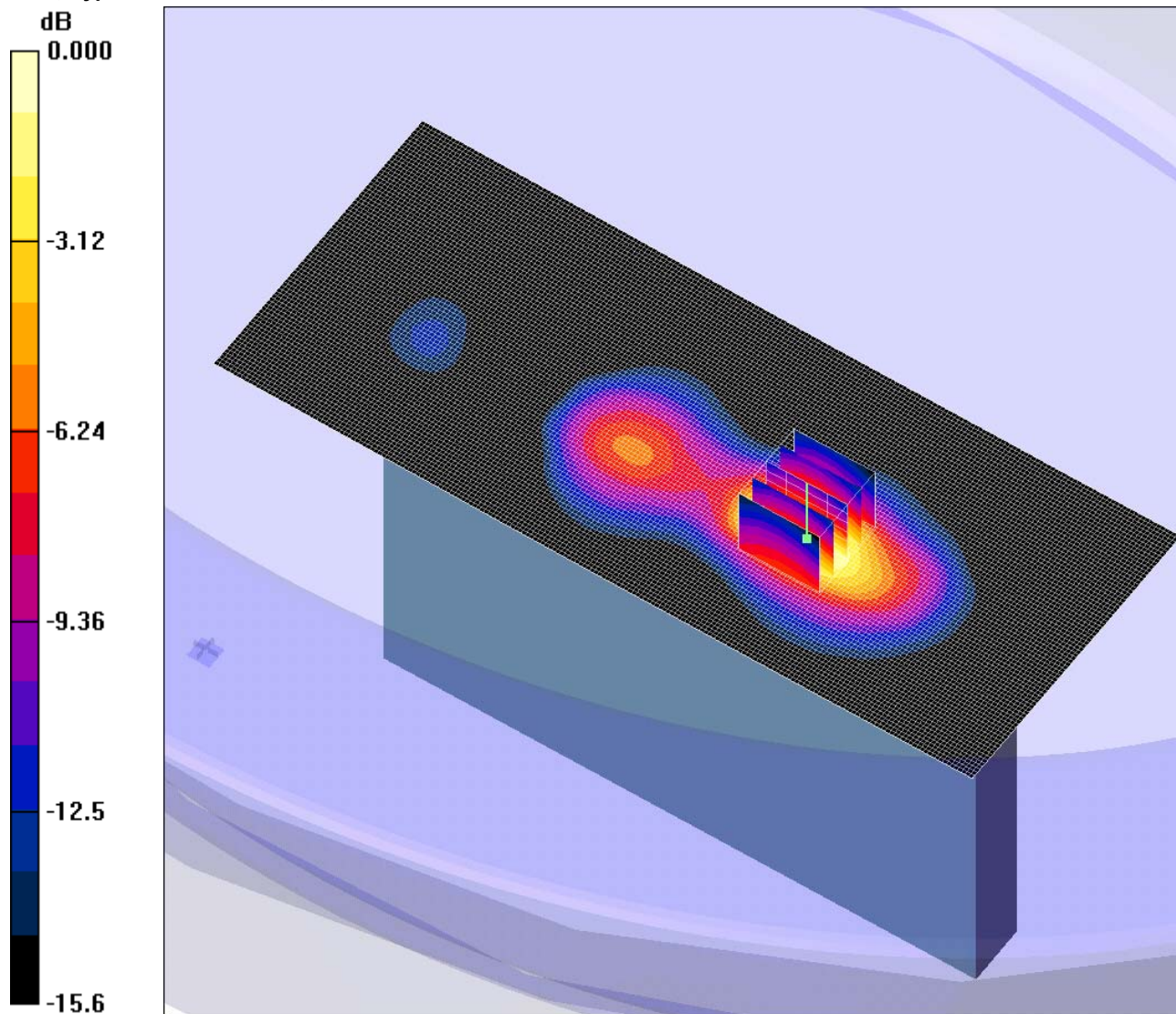
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/012: Top of EUT Facing Phantom FDD2 CH9262 at 5mm

Date 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.30mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Low 2/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

Top of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.669 mW/g

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

Test of: Dell Inc.

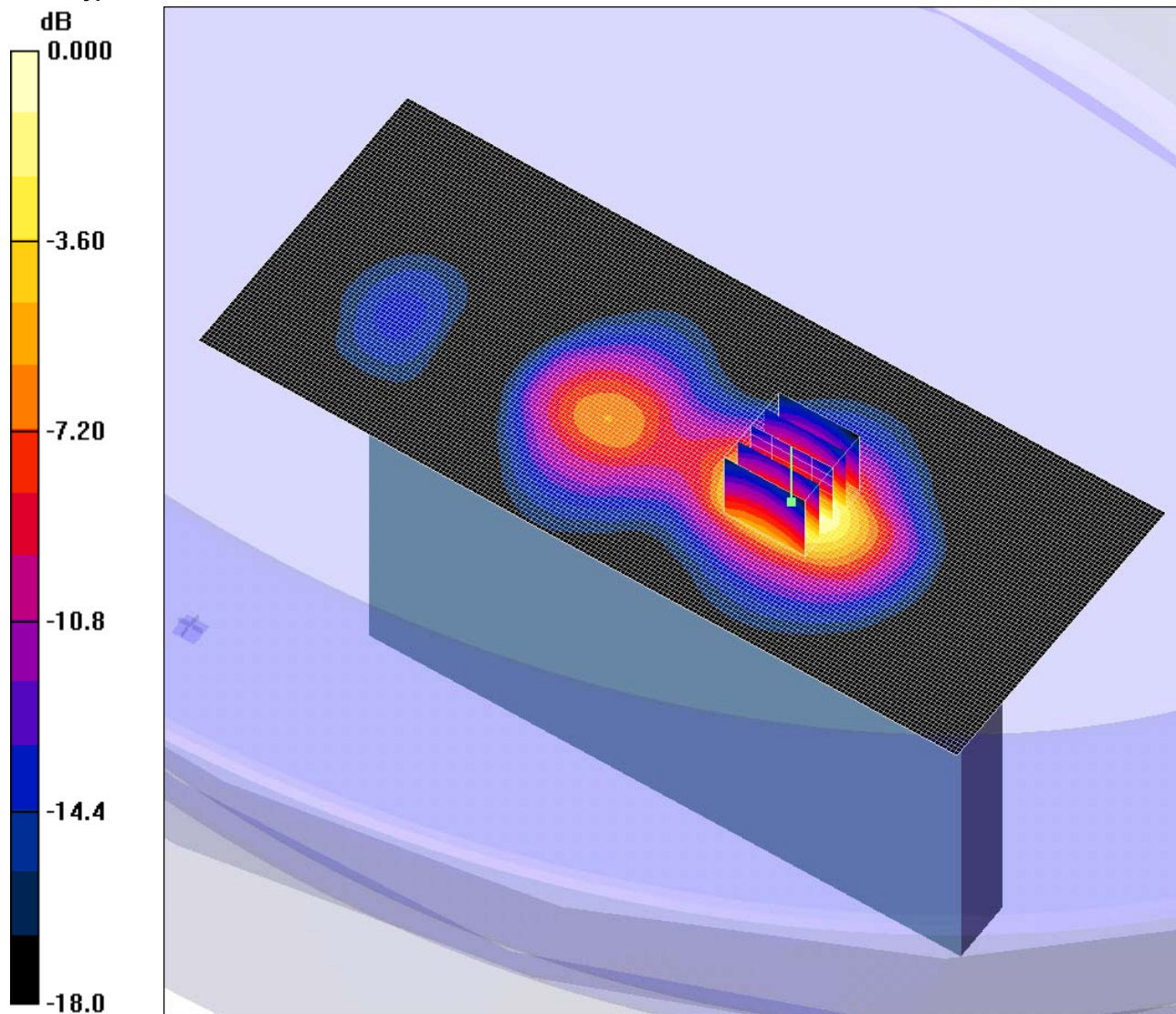
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/013: Top of EUT Facing Phantom FDD2 CH9538 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.931mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - High/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.923 mW/g

Top of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.09 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.931 mW/g

Test of: Dell Inc.

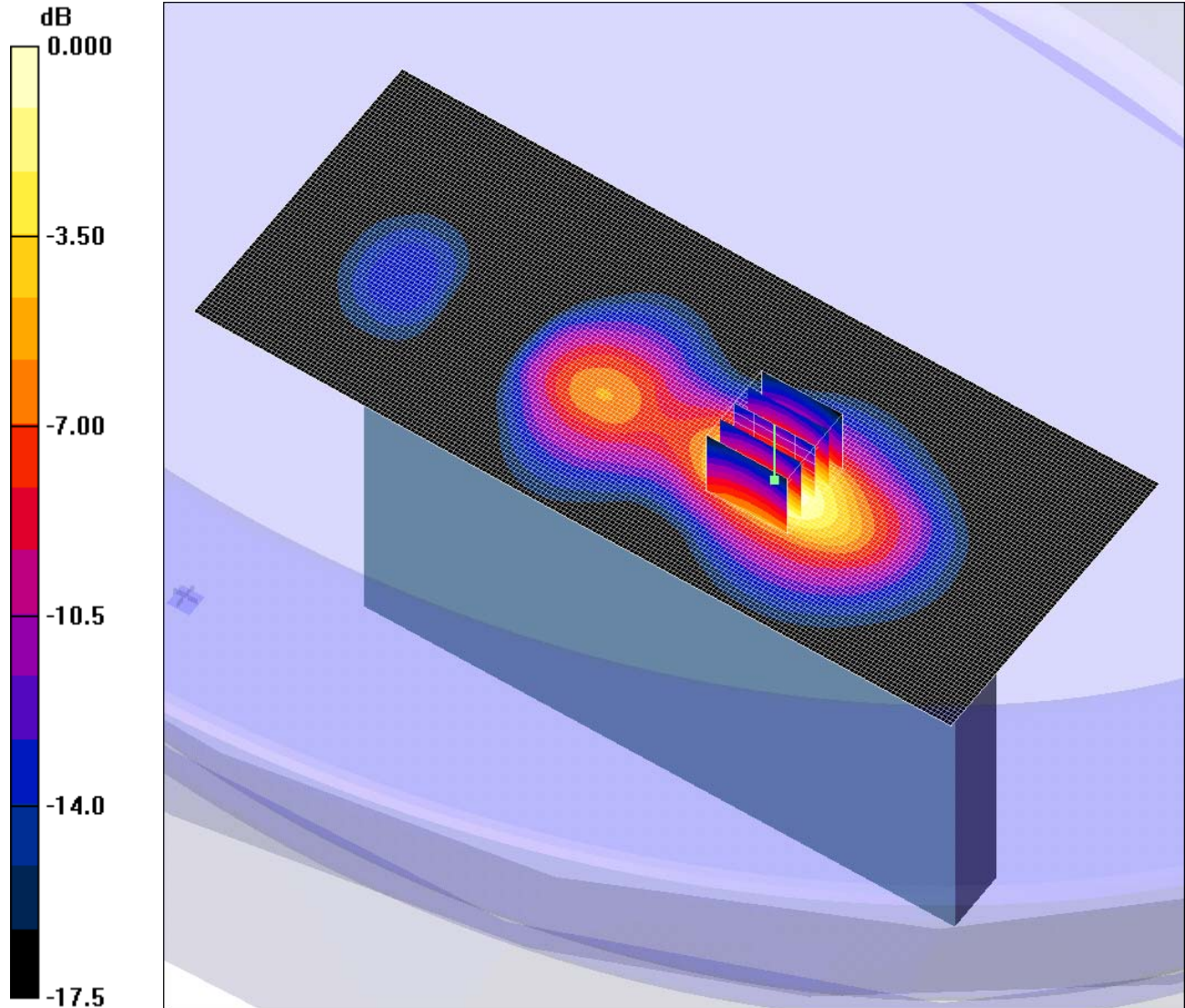
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/014: Top of EUT Facing Phantom FDD2 With FRC Configured CH9262 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.07mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - High/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

Top of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

Test of: Dell Inc.

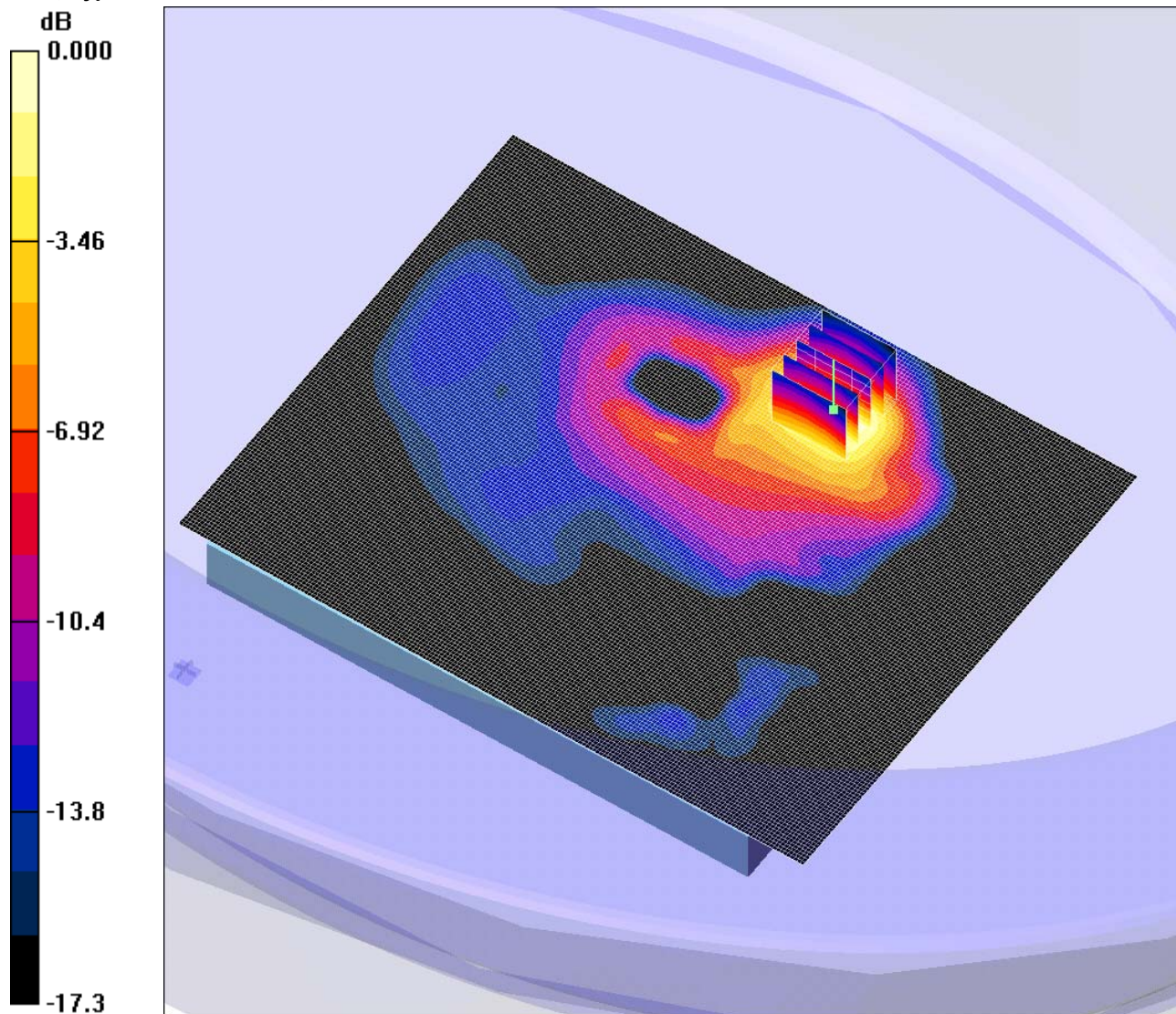
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/015: Rear of Screen Facing Phantom GPRS CH660 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.922mW/g

Communication System: GPRS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - Middle 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.921 mW/g

Rear of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.03 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.476 mW/g

Maximum value of SAR (measured) = 0.922 mW/g

Test of: Dell Inc.

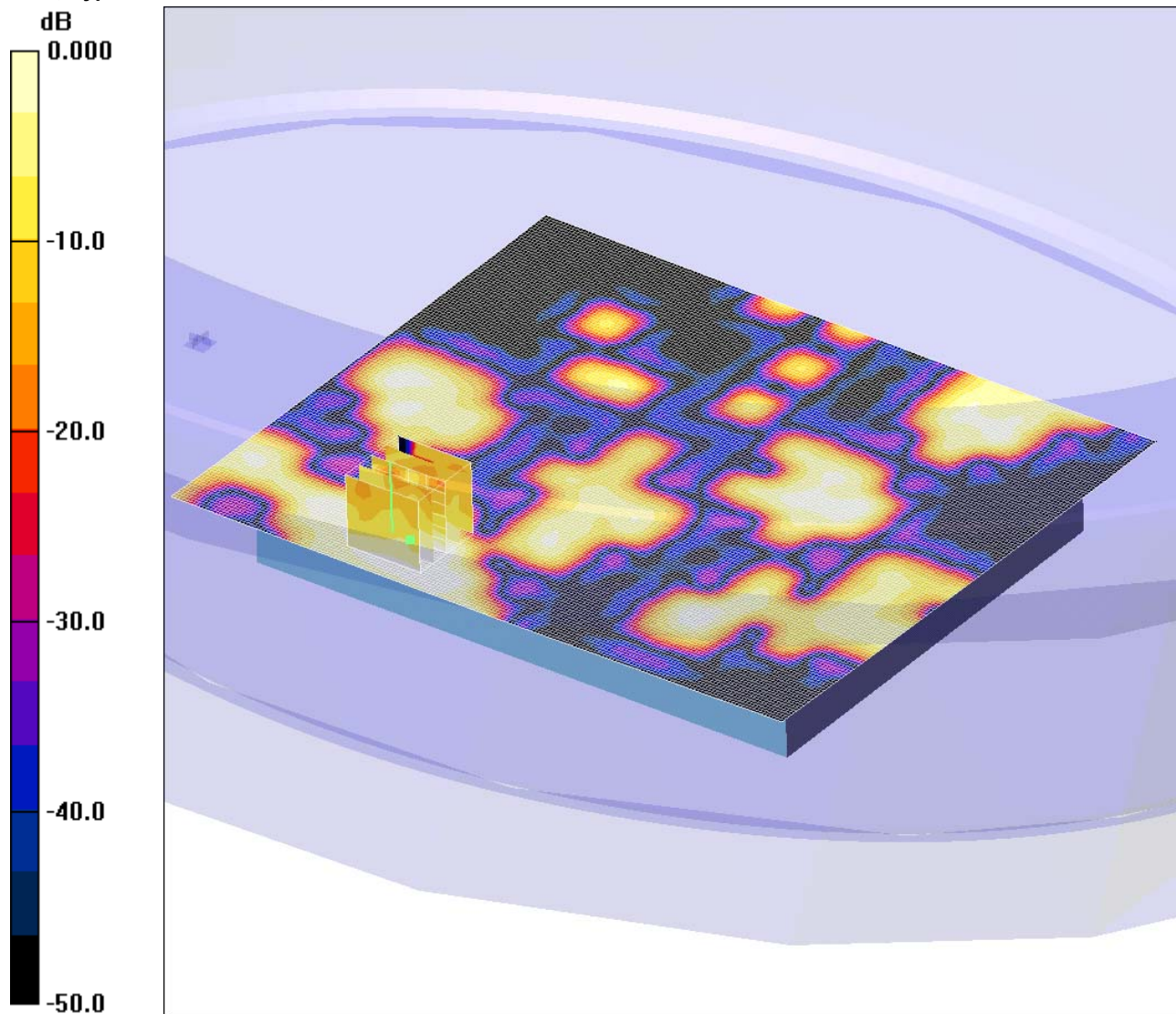
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/016: Base of EUT Facing Phantom GPRS CH660 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.005mW/g

Communication System: GPRS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of Screen Facing Phantom - Middle 5mm/Area Scan (151x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.005 mW/g

Base of Screen Facing Phantom - Middle 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.561 V/m; Power Drift = 0.892 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00435 mW/g; SAR(10 g) = 0.00253 mW/g

Maximum value of SAR (measured) = 0.005 mW/g

Test of: Dell Inc.

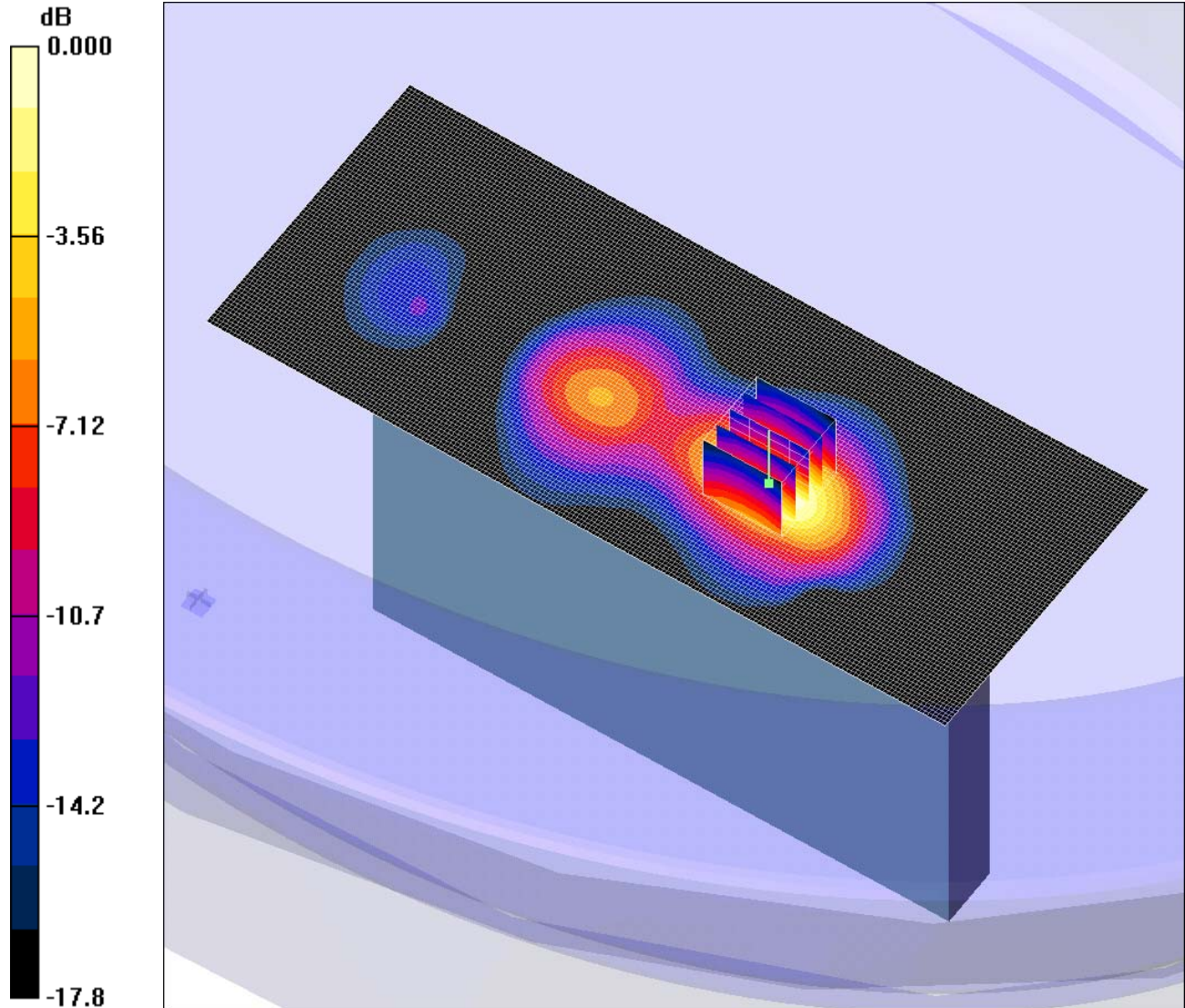
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/017: Top of EUT Facing Phantom GPRS CH660 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.19mW/g

Communication System: EGPRS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Middle/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Top of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.590 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

Test of: Dell Inc.

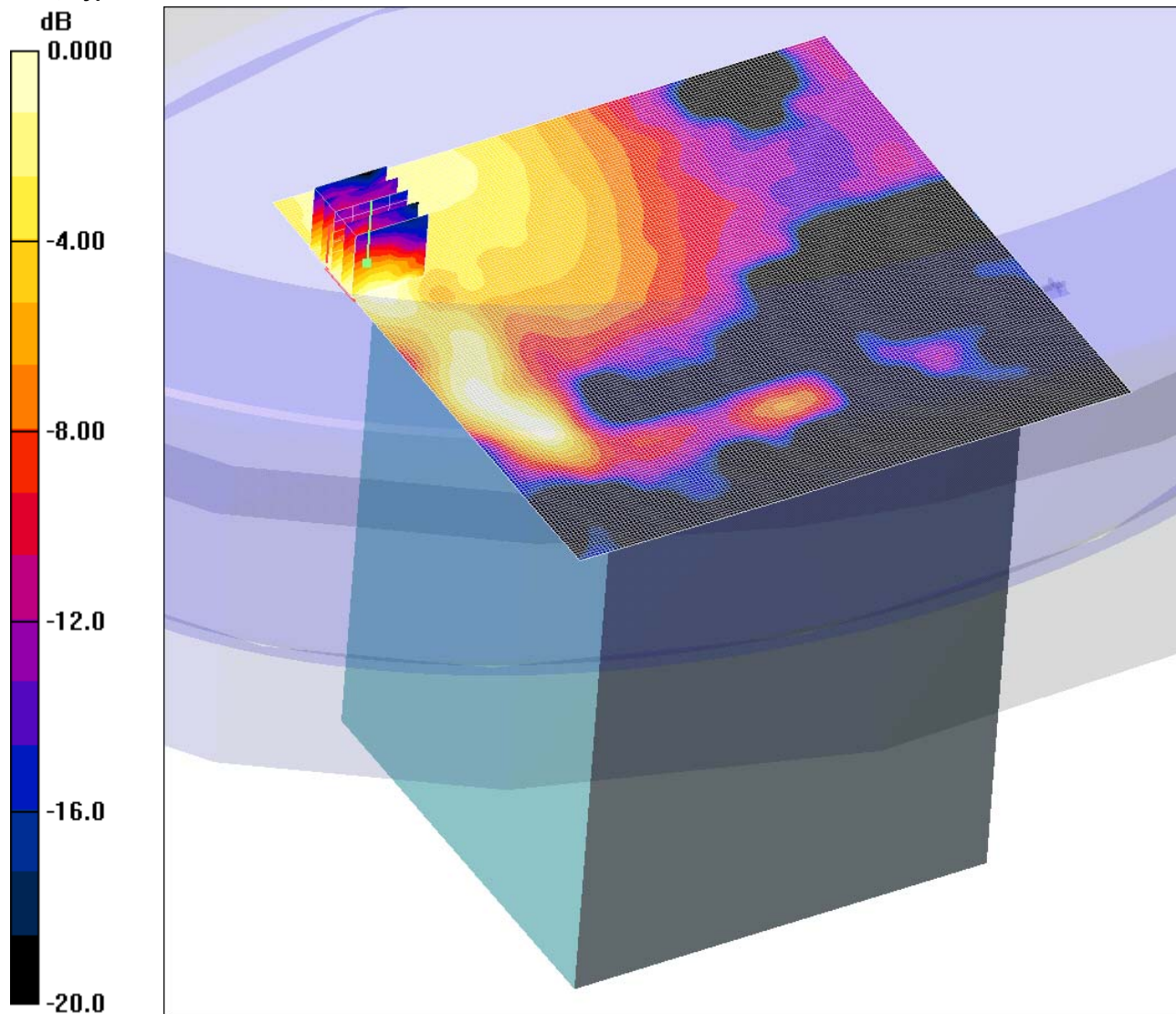
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/018: Left Hand Side of EUT Facing Phantom GPRS CH660 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.033mW/g

Communication System: GPRS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.032 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.48 V/m; Power Drift = -0.414 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.033 mW/g

Test of: Dell Inc.

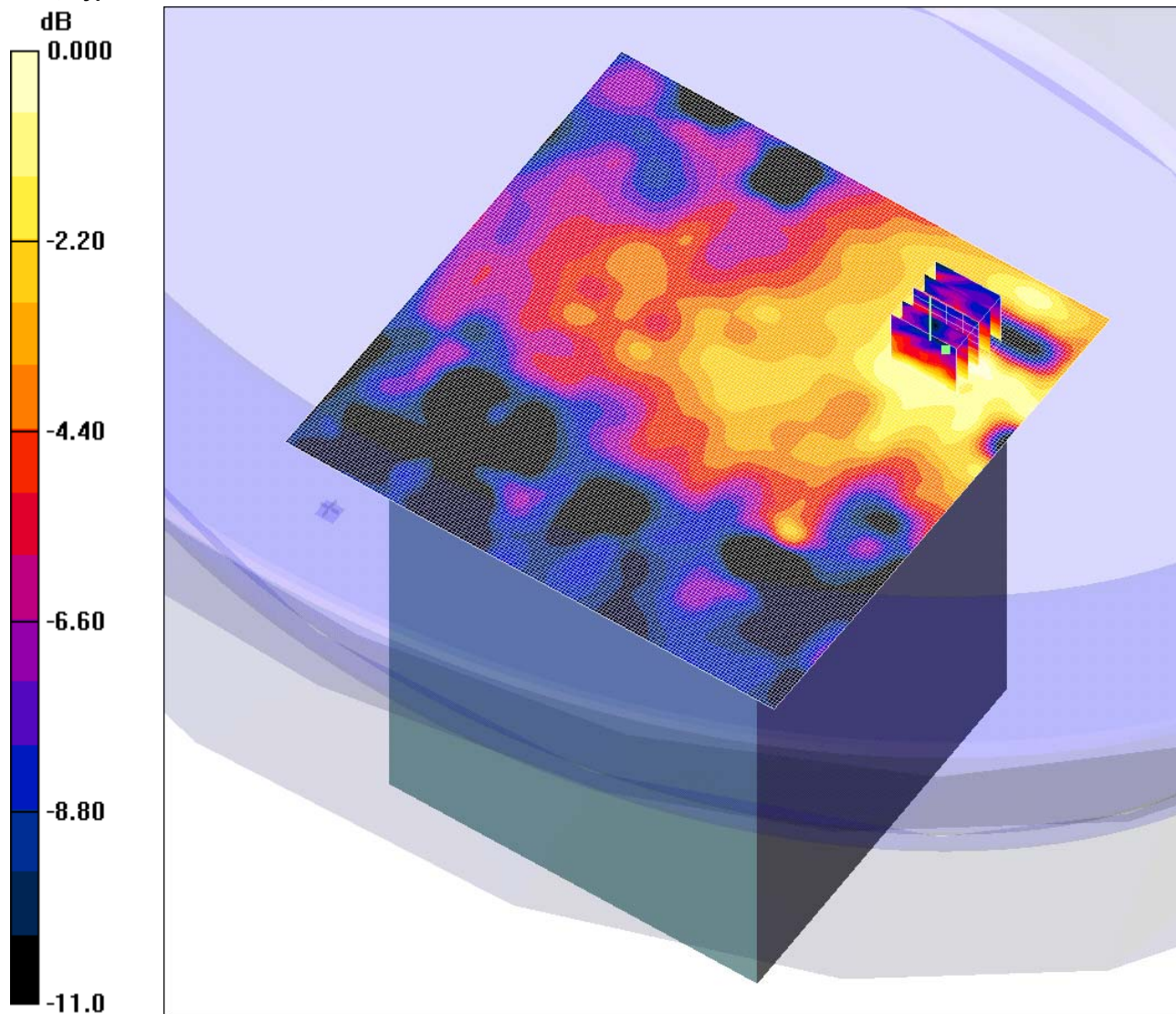
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/019: Right Hand Side of EUT Facing Phantom GPRS CH660 at 5mm

Date: 05/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 0.030mW/g

Communication System: GPRS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (161x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.034 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.02 V/m; Power Drift = 0.236 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.030 mW/g

Test of: Dell Inc.

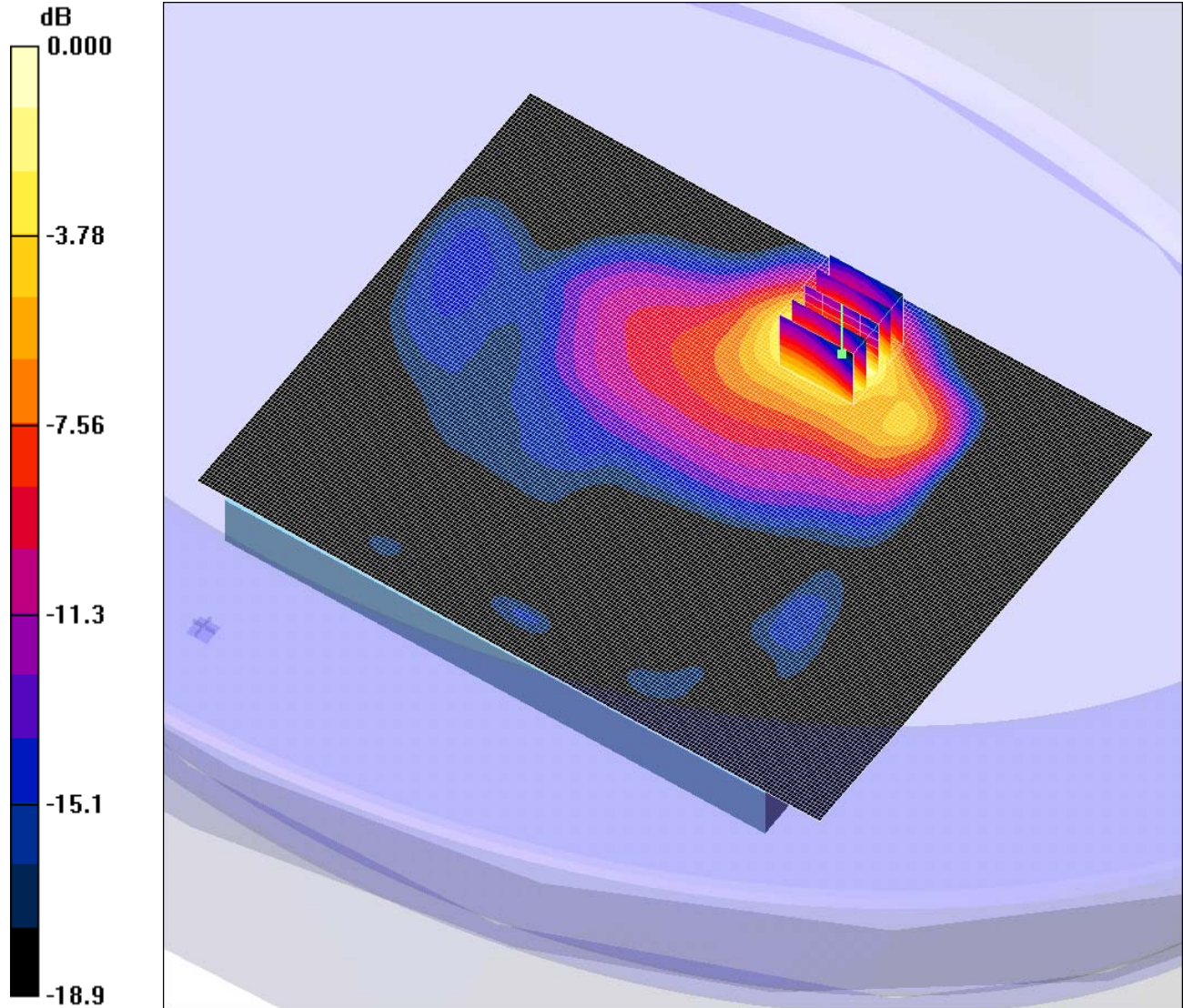
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/020: Rear of Screen Facing Phantom GPRS CH512 at 5mm

Date: 06/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.09mW/g

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: basin; Type: 3mm;
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - High 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 mW/g

Rear of Screen Facing Phantom - High 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.53 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.554 mW/g

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

Test of: Dell Inc.

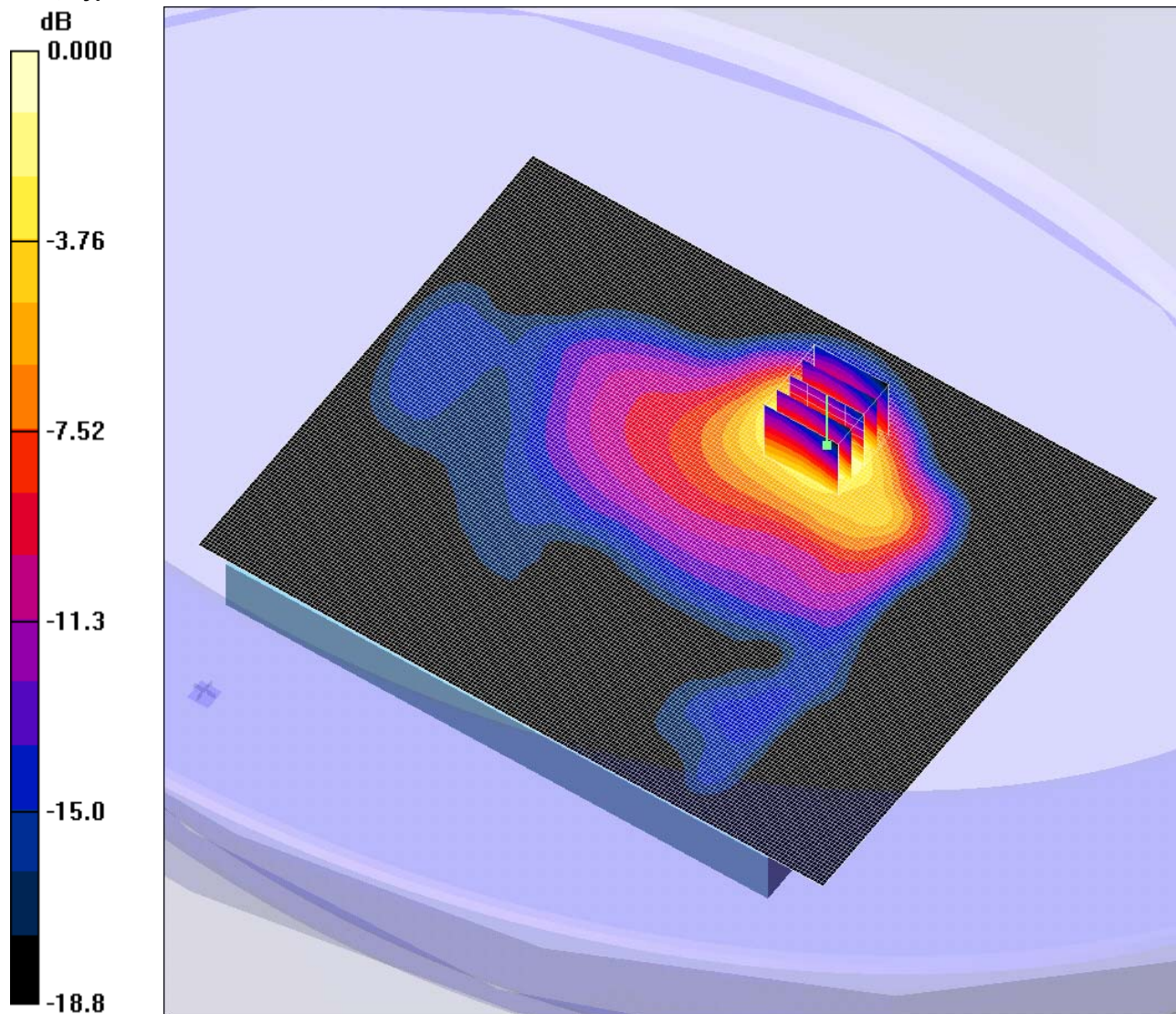
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/021: Rear of Screen Facing Phantom GPRS CH810 at 5mm

Date: 06/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.00mW/g

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of Screen Facing Phantom - High 5mm/Area Scan (141x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

Rear of Screen Facing Phantom - High 5mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.59 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.510 mW/g

Maximum value of SAR (measured) = 1.00 mW/g

Test of: Dell Inc.

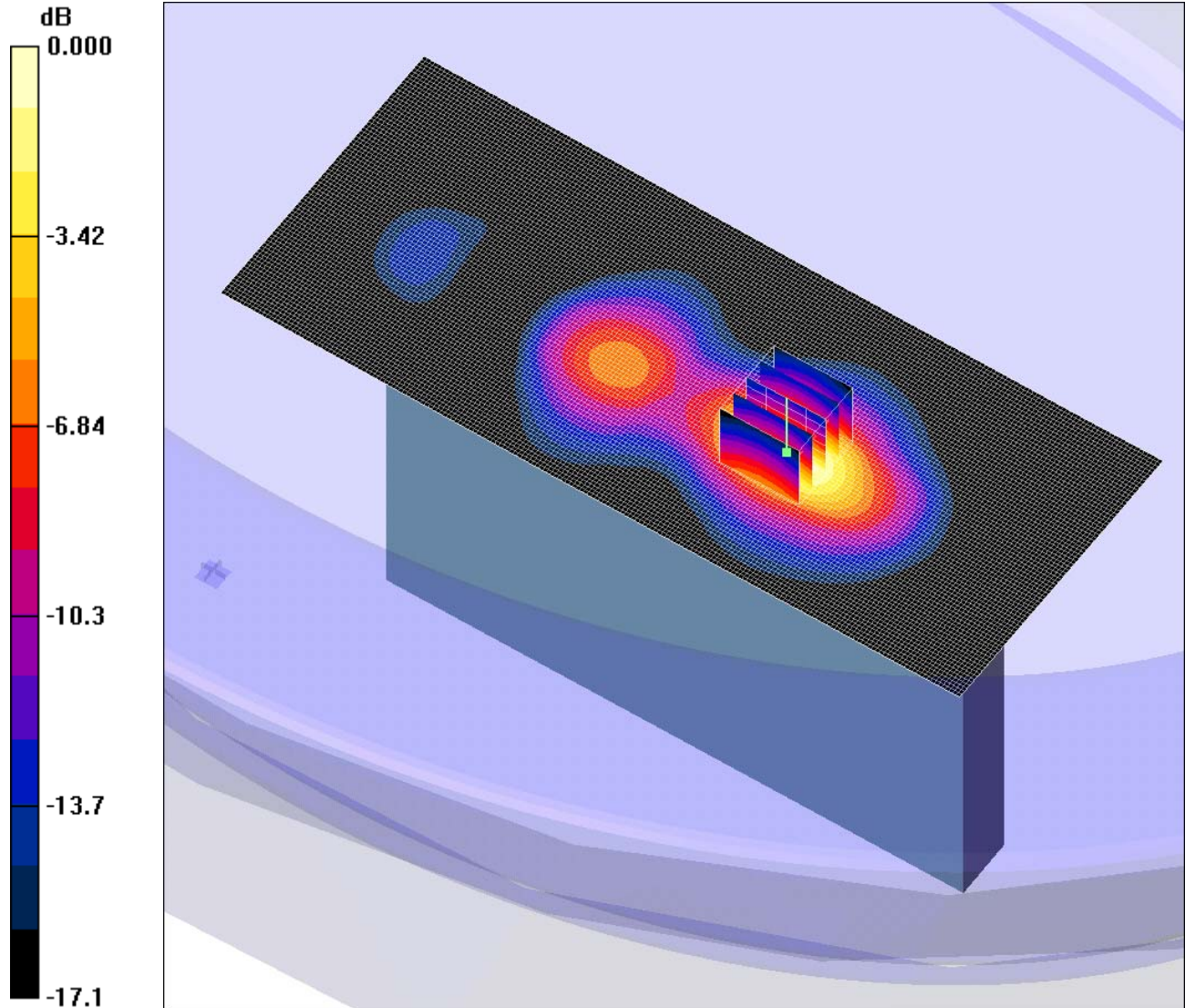
Dell Inspiron 910 Netbook PC

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/73658JD21/022: Top of EUT Facing Phantom GPRS CH810 at 5mm

Date 06/09/2008

DUT: DELL; Type: QIA-E2-C3 X01-00; Serial: CN0DEF381296185O2150X01



0 dB = 1.34mW/g

Communication System: EGPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: basin Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3173; ConvF(4.66, 4.66, 4.66); Calibrated: 23/06/2008

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 25/06/2008

- Phantom: basin; Type: 3mm;

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - High/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

Top of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.650 mW/g

Maximum value of SAR (measured) = 1.34 mW/g