

Test of: P-01B

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/75983JD07/001	Front of EUT Facing Phantom With Antenna Retracted PCS CH660
SCN/75983JD07/002	Front of EUT Facing Phantom With Antenna Extended PCS CH660
SCN/75983JD07/003	Front of EUT Facing Phantom With Antenna Retracted GPRS CH660
SCN/75983JD07/004	Front of EUT Facing Phantom With Antenna Extended GPRS CH660
SCN/75983JD07/005	Rear of EUT Facing Phantom With Antenna Retracted GPRS CH660
SCN/75983JD07/006	Rear of EUT Facing Phantom With Antenna Extended GPRS CH660
SCN/75983JD07/007	Front of EUT Facing Phantom With Antenna Retracted FDD V CH4183
SCN/75983JD07/008	Front of EUT Facing Phantom With Antenna Extended FDD V CH4183
SCN/75983JD07/009	Rear of EUT Facing Phantom With Antenna Retracted FDD V CH4183
SCN/75983JD07/010	Rear of EUT Facing Phantom With Antenna Extended FDD V CH4183
SCN/75983JD07/011	Front of EUT Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183
SCN/75983JD07/012	Front of EUT Facing Phantom With Antenna Extended FDD V + HSDPA CH4183
SCN/75983JD07/013	Rear of EUT Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183
SCN/75983JD07/014	Rear of EUT Facing Phantom With Antenna Extended FDD V + HSDPA CH4183
SCN/75983JD07/015	Touch Left With Antenna Retracted PCS CH660
SCN/75983JD07/016	Touch Left With Antenna Extended PCS CH660
SCN/75983JD07/017	Tilt Left With Antenna Retracted PCS CH660
SCN/75983JD07/018	Tilt Left With Antenna Extended PCS CH660
SCN/75983JD07/019	Touch Right With Antenna Retracted PCS CH660
SCN/75983JD07/020	Touch Right Mouth / Jaw Using Flat Section With Antenna Retracted PCS CH660
SCN/75983JD07/021	Touch Right With Antenna Extended PCS CH660
SCN/75983JD07/022	Tilt Right With Antenna Retracted PCS CH660
SCN/75983JD07/023	Tilt Right With Antenna Extended PCS CH660
SCN/75983JD07/024	Touch Left With Antenna Retracted FDD V CH4183
SCN/75983JD07/025	Touch Left With Antenna Extended FDD V CH4183
SCN/75983JD07/026	Tilt Left With Antenna Retracted FDD V CH4183
SCN/75983JD07/027	Tilt Left With Antenna Extended FDD V CH4183
SCN/75983JD07/028	Touch Right With Antenna Retracted FDD V CH4183
SCN/75983JD07/029	Touch Right Mouth / Jaw Using Flat Section With Antenna Retracted FDD V CH4183
SCN/75983JD07/030	Touch Right With Antenna Extended FDD V CH4183

Test of: P-01B

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

Scan Reference Number	Title
SCN/75983JD07/031	Touch Right Mouth / Jaw Using Flat Section With Antenna Extended FDD V CH4183
SCN/75983JD07/032	Tilt Right With Antenna Retracted FDD V CH4183
SCN/75983JD07/033	Tilt Right With Antenna Extended FDD V CH4183
SCN/75983JD07/034	Front of EUT Facing Phantom With PHF Antenna Extended GPRS CH660
SCN/75983JD07/035	Front of EUT Facing Phantom With PHF Antenna Retracted FDD V + HSDPA CH4183
SCN/75983JD07/036	System Performance Check 1900MHz Body 10 09 09
SCN/75983JD07/037	System Performance Check 900MHz Body 10 09 09
SCN/75983JD07/038	System Performance Check 1900MHz Head 10 09 09
SCN/75983JD07/039	System Performance Check 900MHz Body 11 09 09
SCN/75983JD07/040	System Performance Check 1900MHz Head 11 09 09
SCN/75983JD07/041	System Performance Check 900MHz Head 11 09 09
SCN/75983JD07/042	System Performance Check 1900MHz Body 16 09 09
SCN/75983JD07/043	System Performance Check 900MHz Body 16 09 09

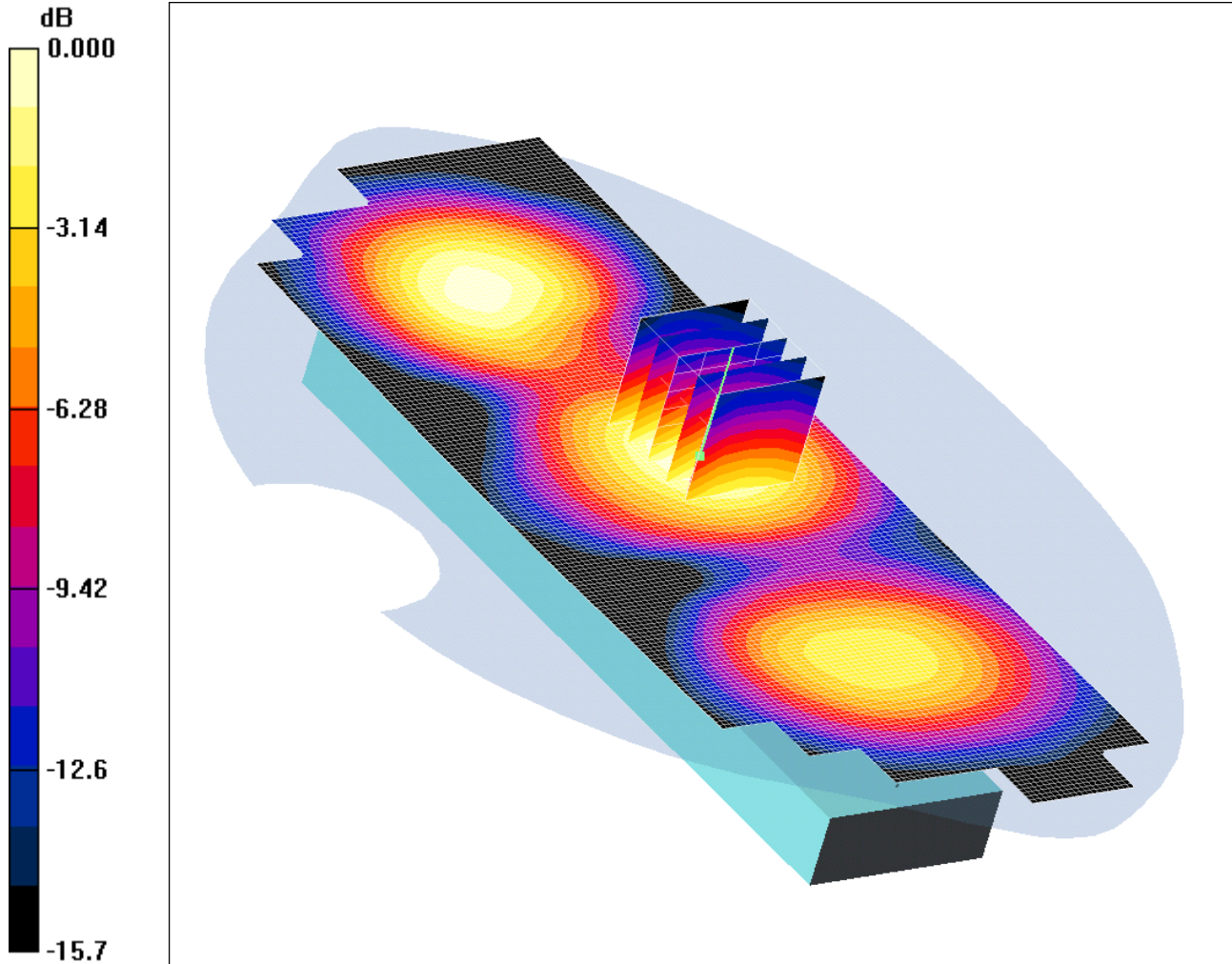
Test of: P-01B

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

SCN/75983JD07/001: Front of EUT Facing Phantom With Antenna Retracted PCS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.095mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.095 mW/g

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

Reference Value = 6.88 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

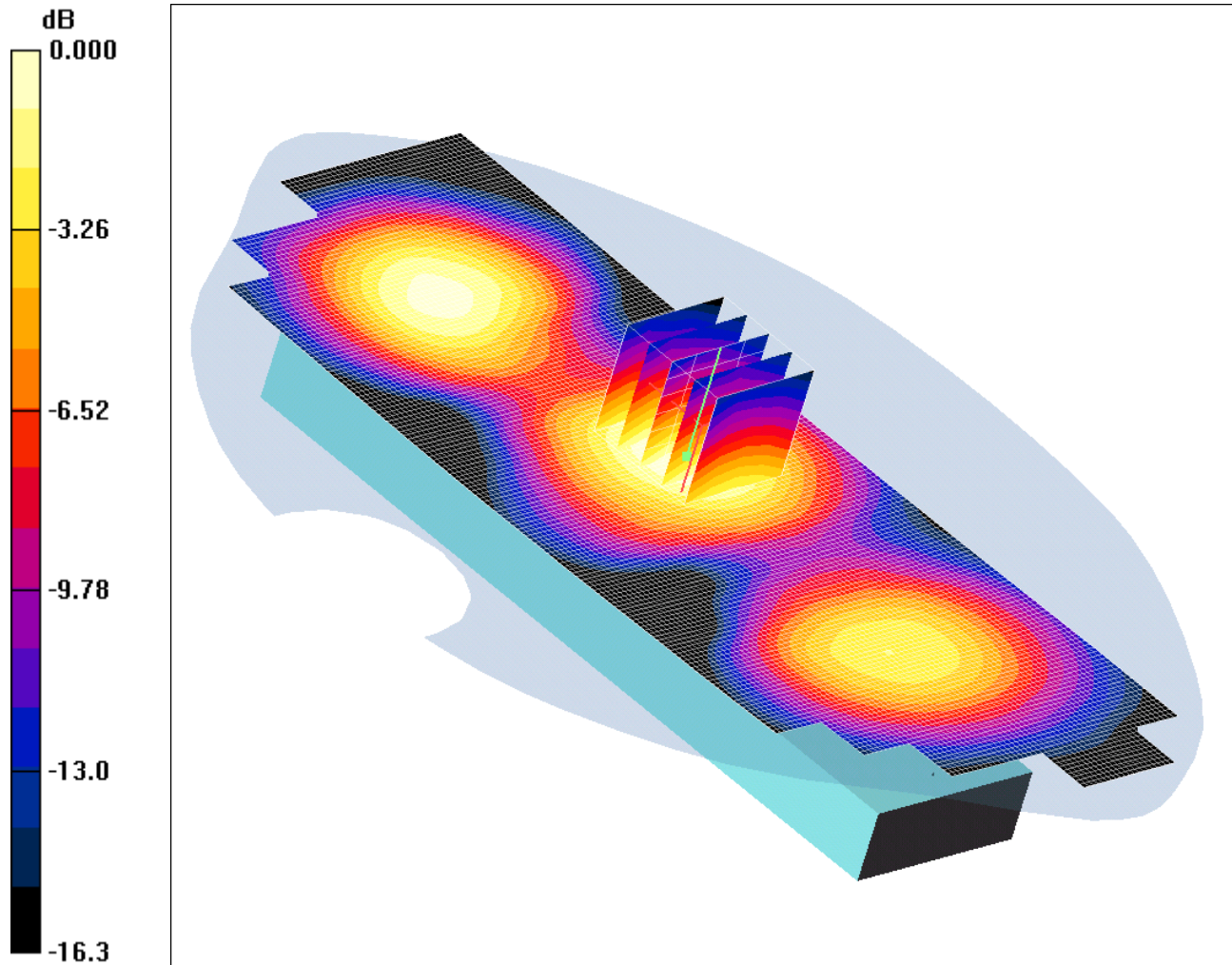
Test of: P-01B

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

SCN/75983JD07/002: Front of EUT Facing Phantom With Antenna Extended PCS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.102mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 mW/g

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

Reference Value = 7.38 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.057 mW/g

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

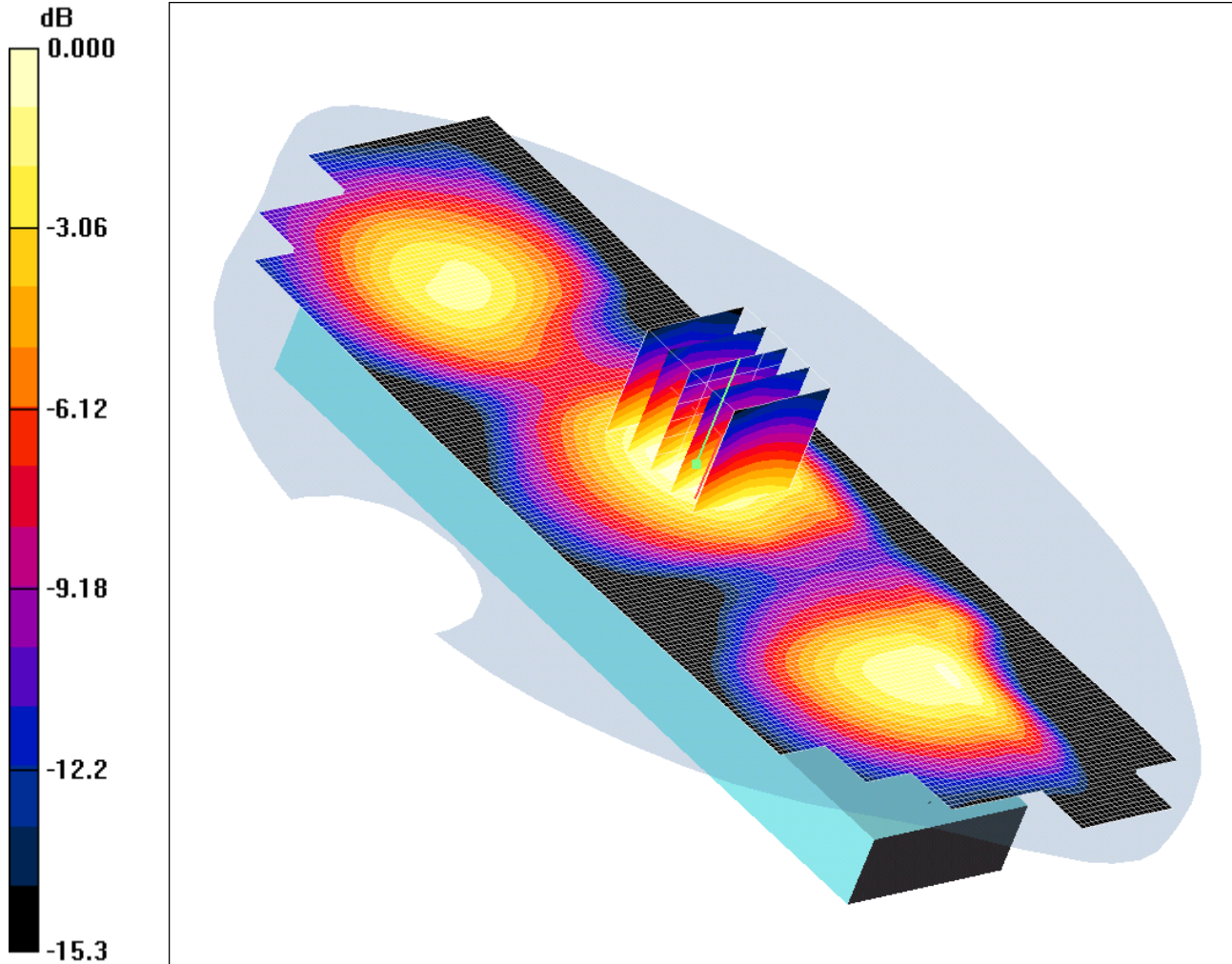
Test of: P-01B

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

SCN/75983JD07/003: Front of EUT Facing Phantom With Antenna Retracted GPRS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.102mW/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; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.101 mW/g

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

Reference Value = 7.53 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.058 mW/g

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

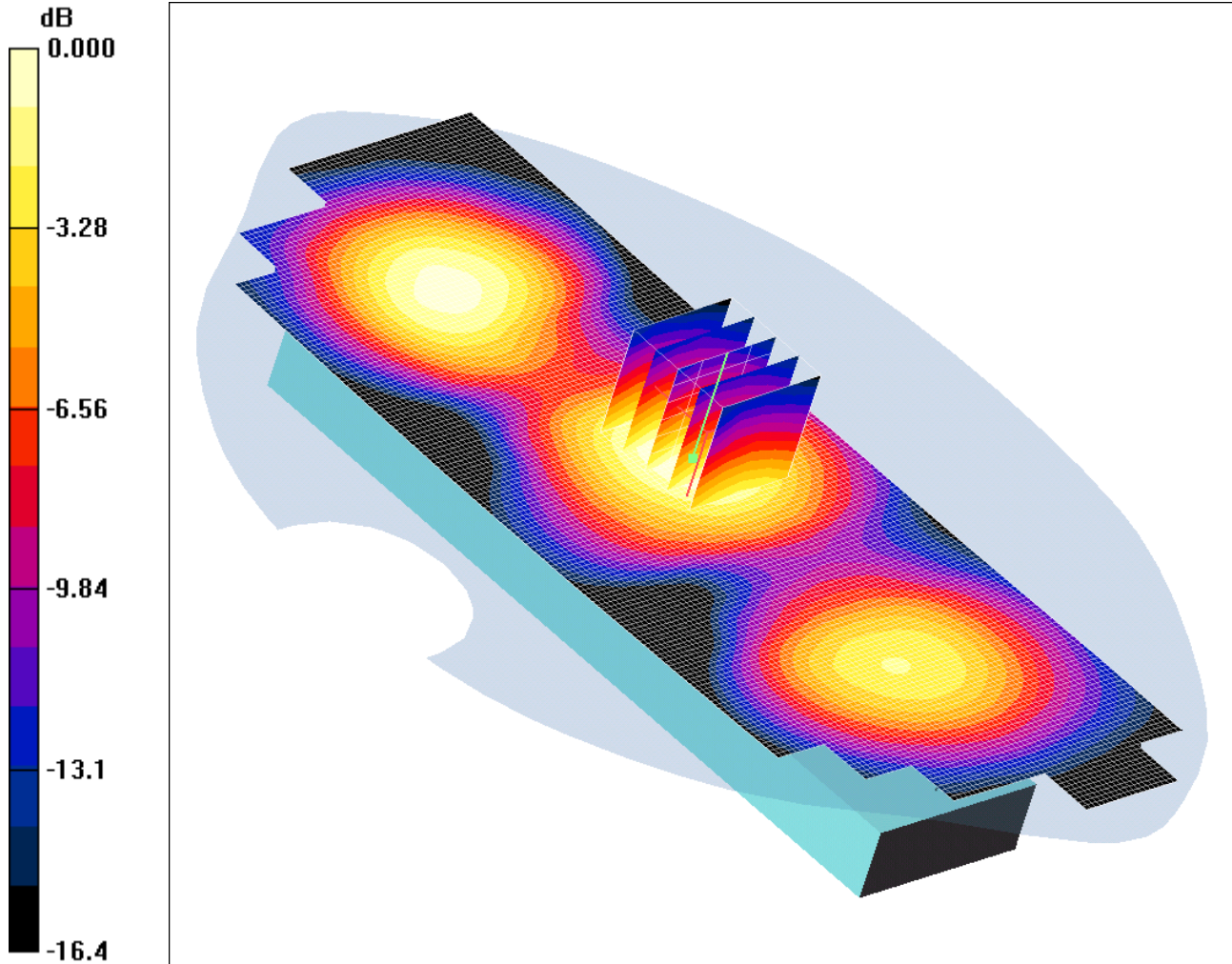
Test of: P-01B

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

SCN/75983JD07/004: Front of EUT Facing Phantom With Antenna Extended GPRS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.134mW/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; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.53 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.075 mW/g

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

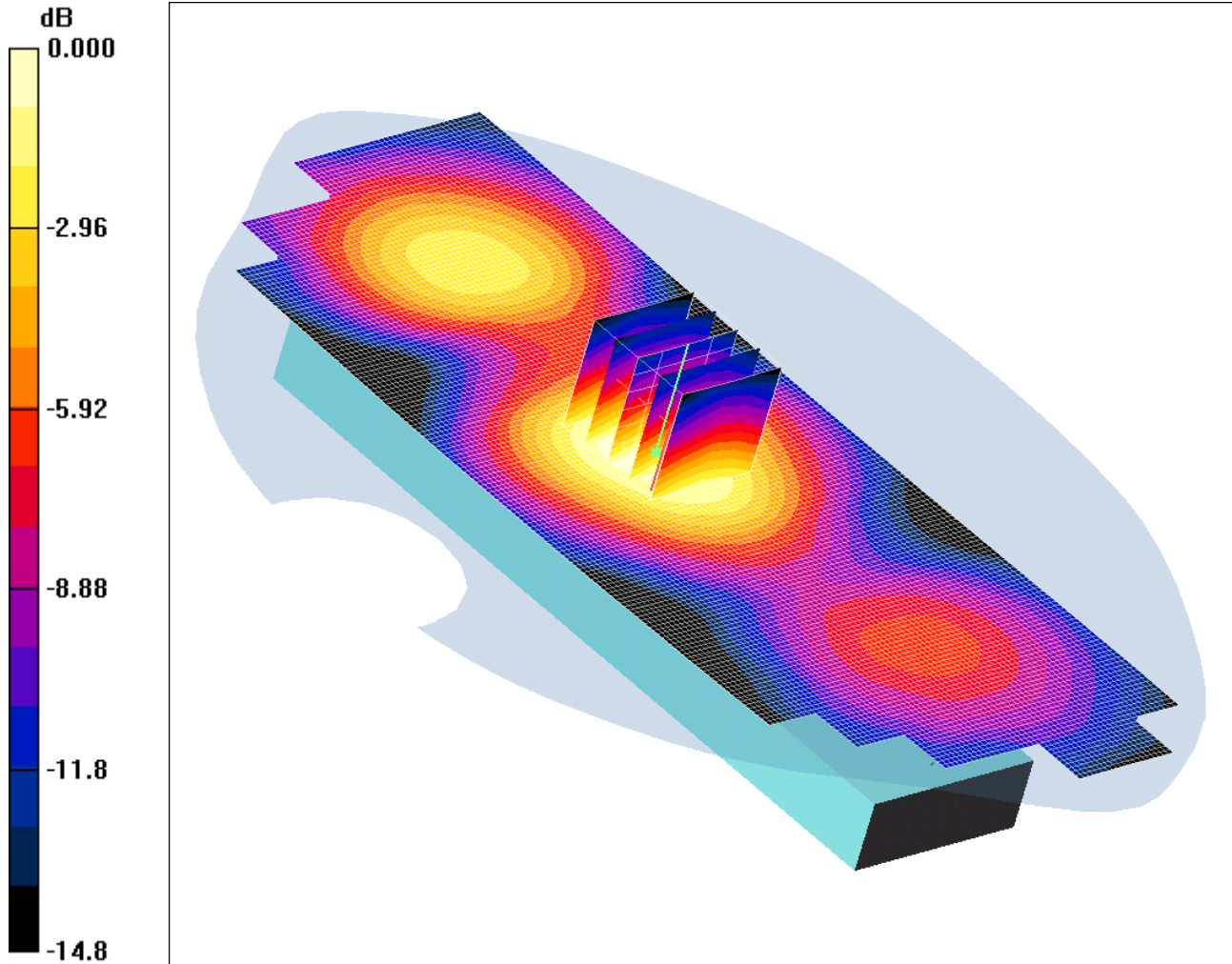
Test of: P-01B

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

SCN/75983JD07/005: Rear of EUT Facing Phantom With Antenna Retracted GPRS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.099mW/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; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.098 mW/g

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

Reference Value = 7.90 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.099 mW/g

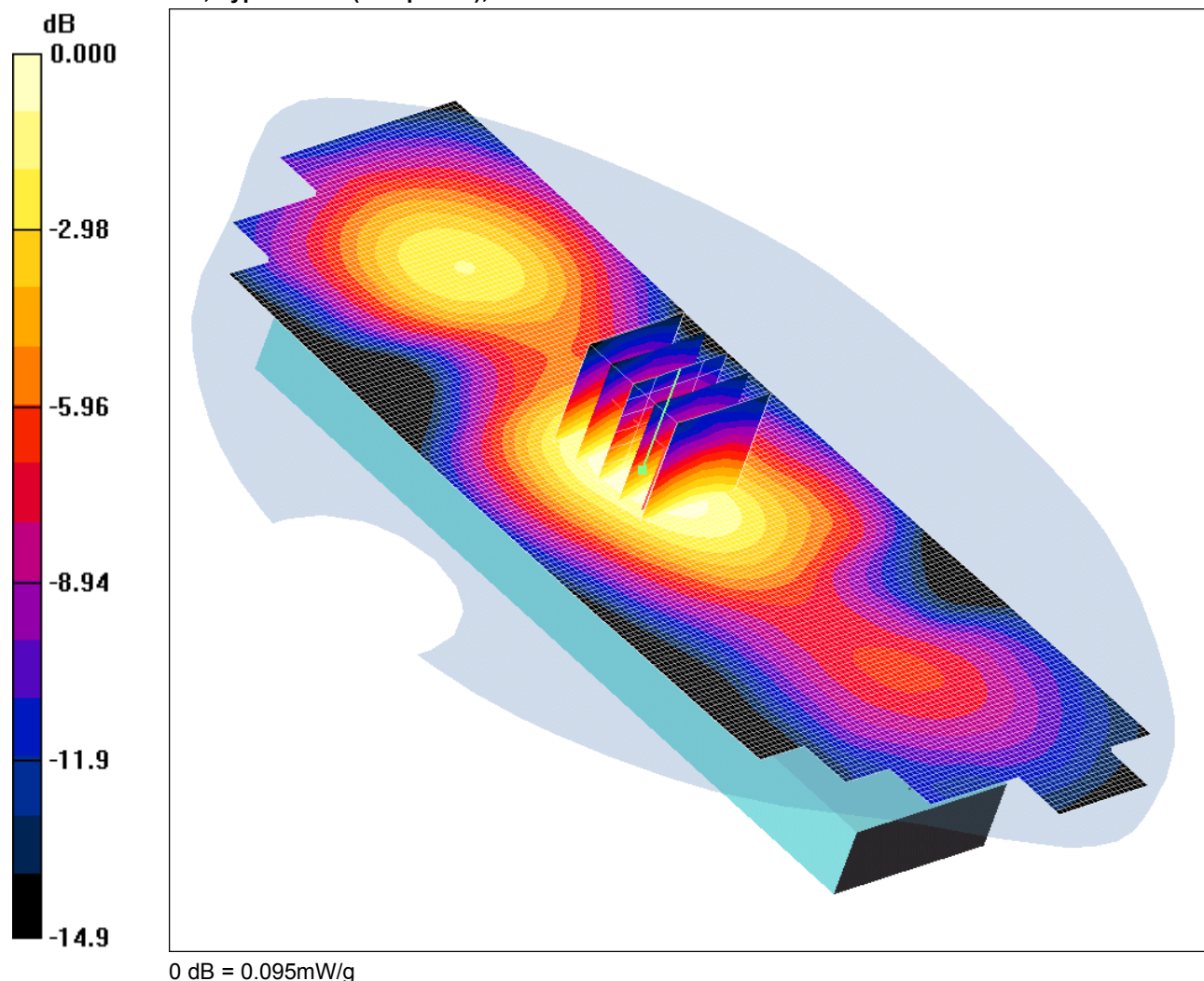
Test of: P-01B

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

SCN/75983JD07/006: Rear of EUT Facing Phantom With Antenna Extended GPRS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.094 mW/g

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

Reference Value = 7.70 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

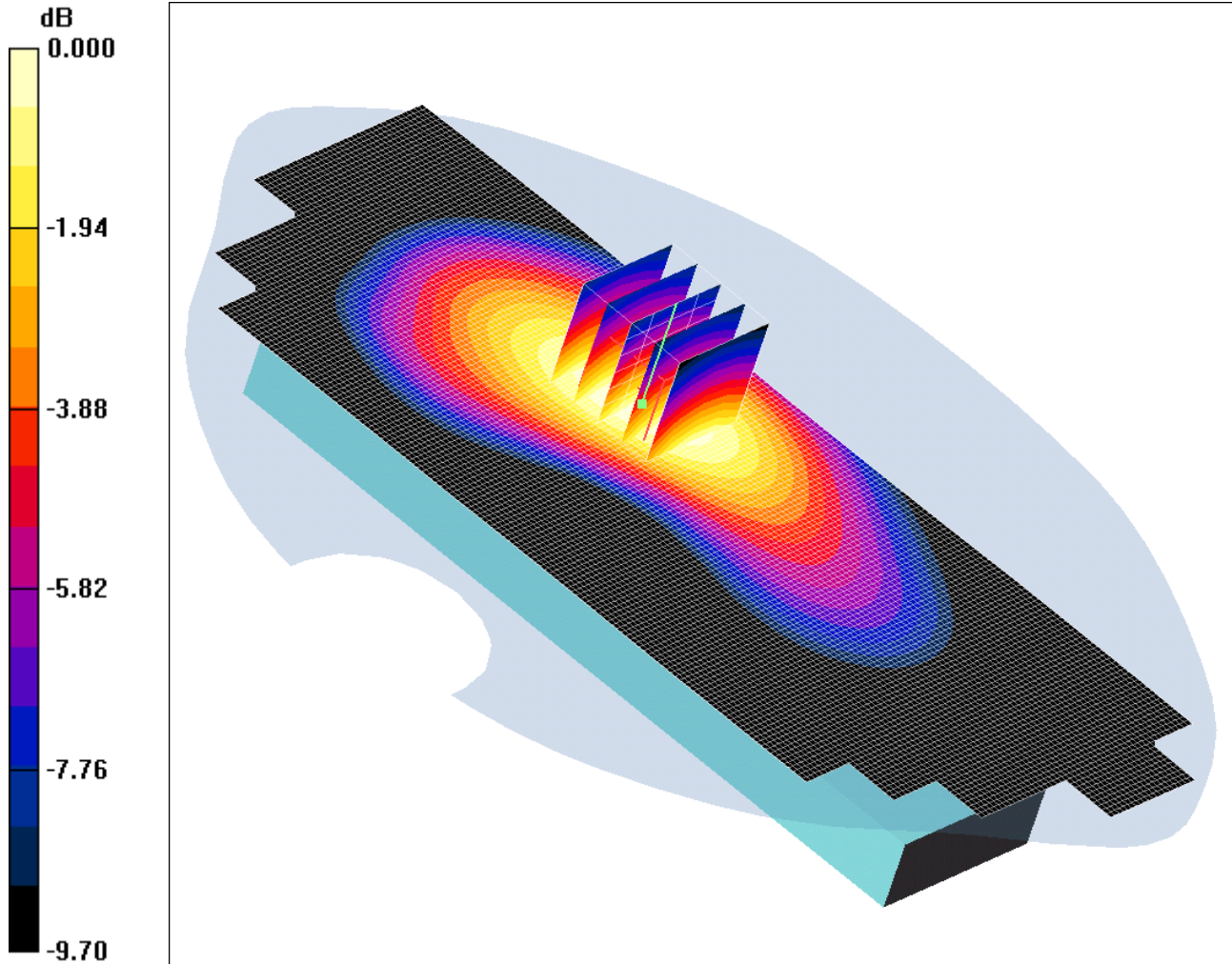
Test of: P-01B

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

SCN/75983JD07/007: Front of EUT Facing Phantom With Antenna Retracted FDD V CH4183

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.338mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.339 mW/g

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

Reference Value = 12.2 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.338 mW/g

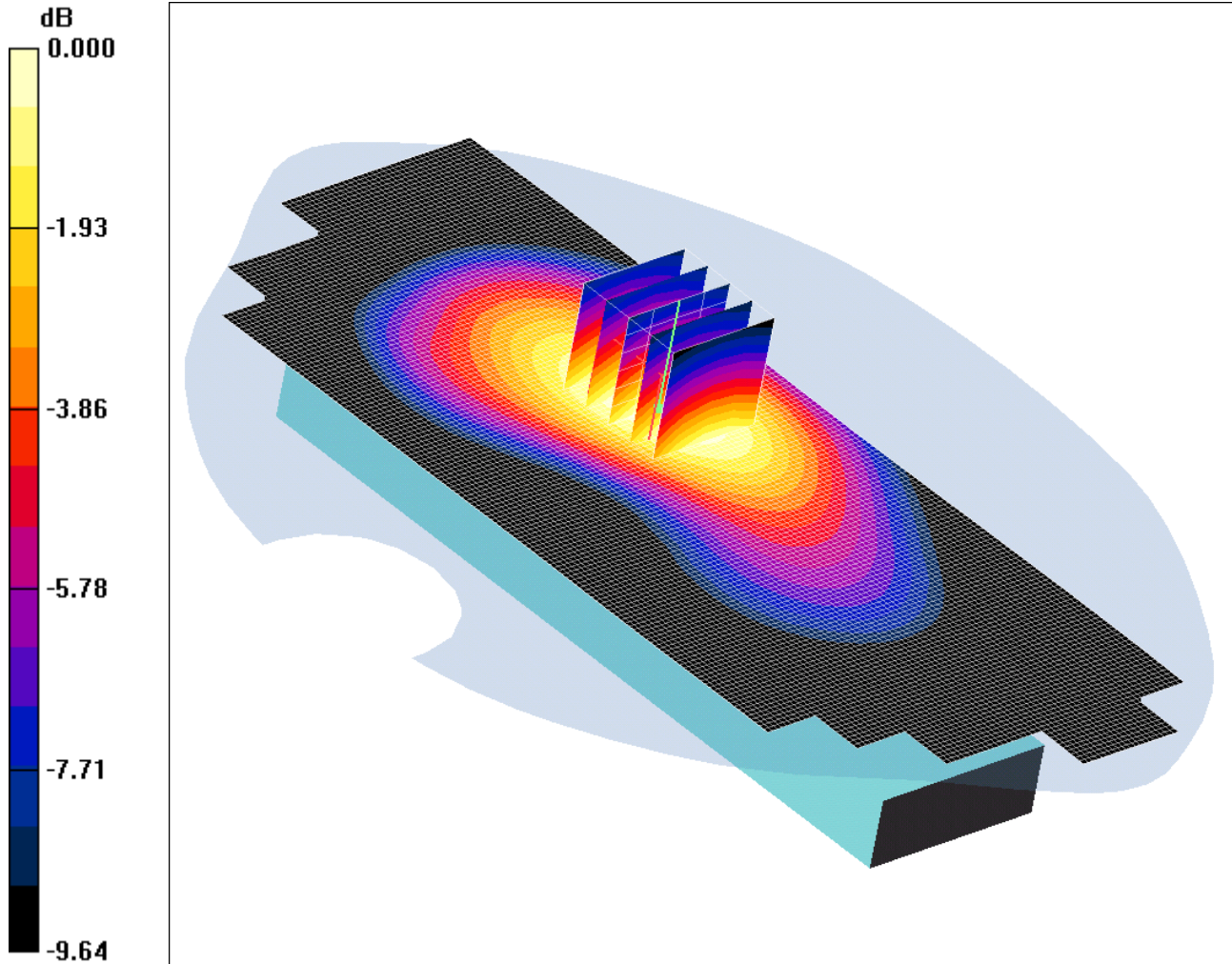
Test of: P-01B

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

SCN/75983JD07/008: Front of EUT Facing Phantom With Antenna Extended FDD V CH4183

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.339 mW/g

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

Reference Value = 13.5 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.338 mW/g

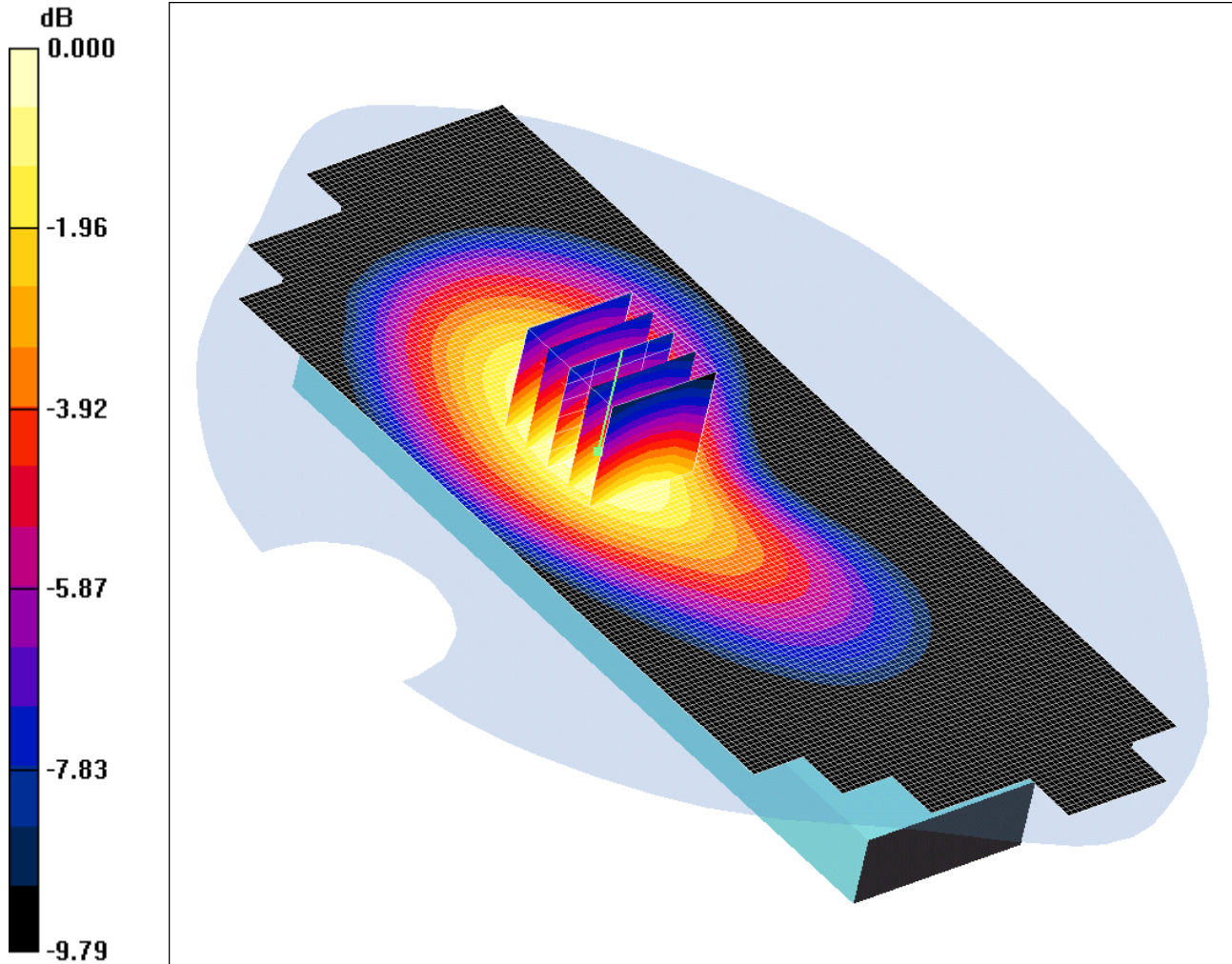
Test of: P-01B

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

SCN/75983JD07/009: Rear of EUT Facing Phantom With Antenna Retracted FDD V CH4183

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.247mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.248 mW/g

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

Reference Value = 13.2 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.247 mW/g

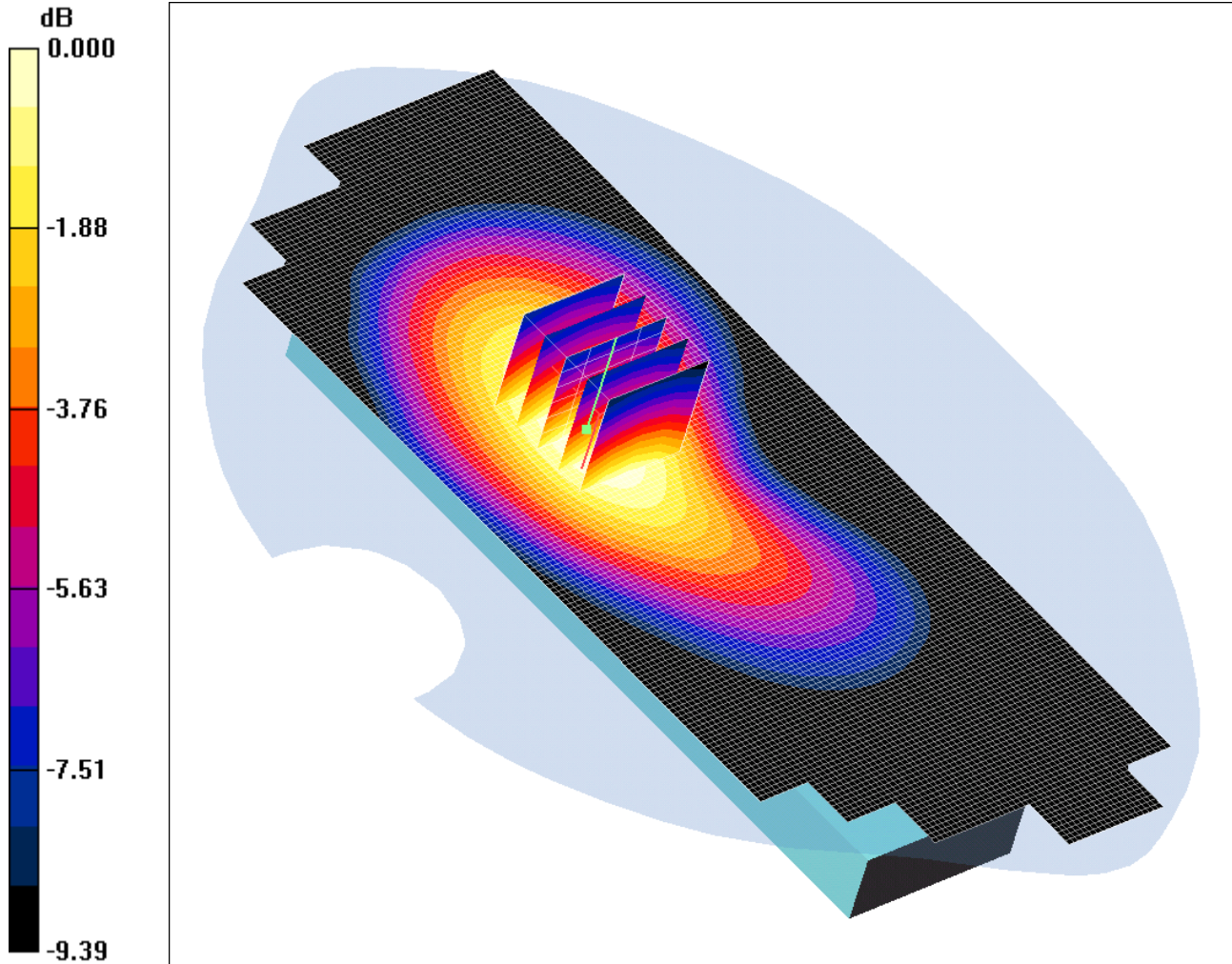
Test of: P-01B

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

SCN/75983JD07/010: Rear of EUT Facing Phantom With Antenna Extended FDD V CH4183

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.237mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.239 mW/g

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

Reference Value = 13.0 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.237 mW/g

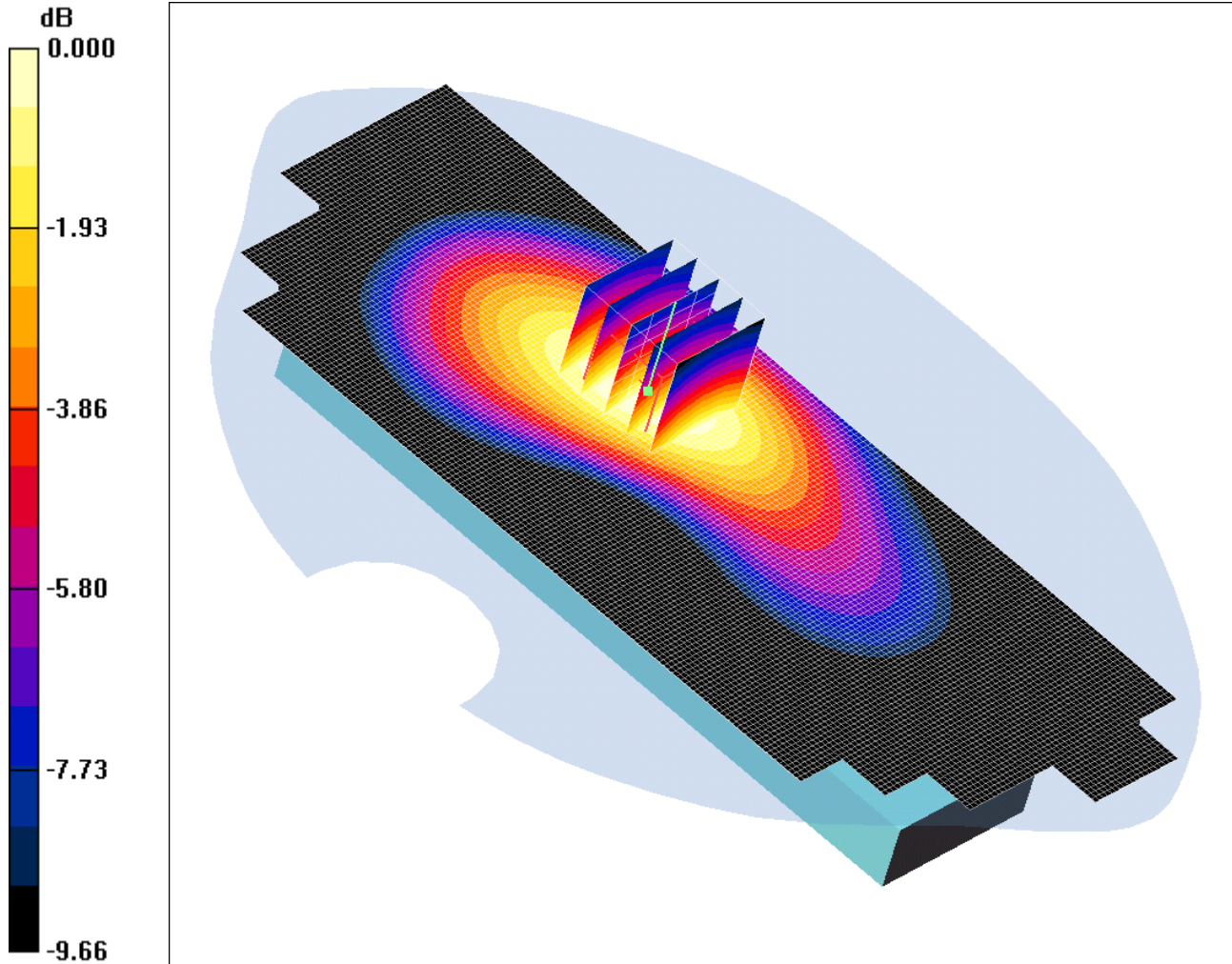
Test of: P-01B

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

SCN/75983JD07/011: Front of EUT Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.361mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.363 mW/g

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

Reference Value = 13.1 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.361 mW/g

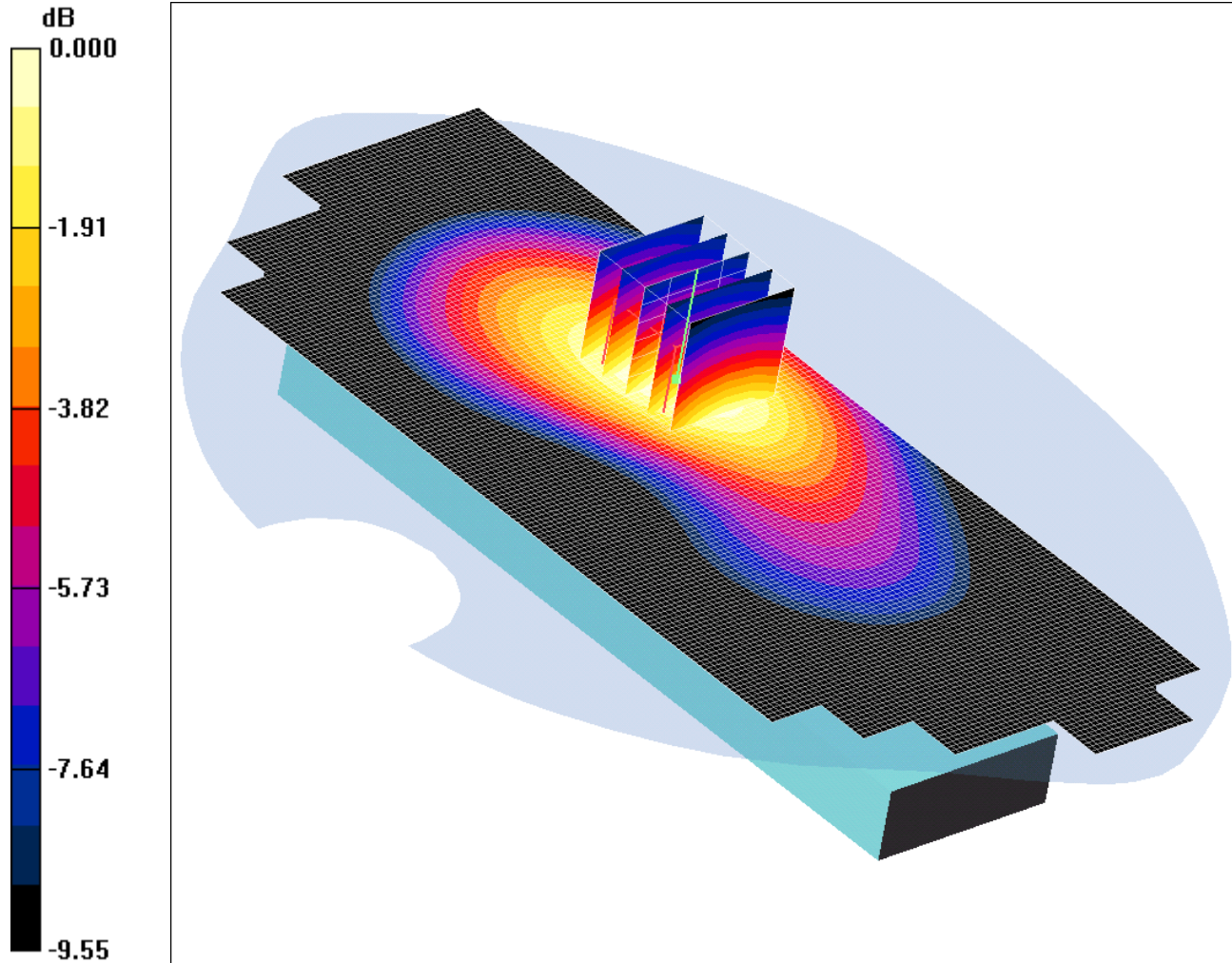
Test of: P-01B

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

SCN/75983JD07/012: Front of EUT Facing Phantom With Antenna Extended FDD V + HSDPA CH4183

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.332mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Front of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.0 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.332 mW/g

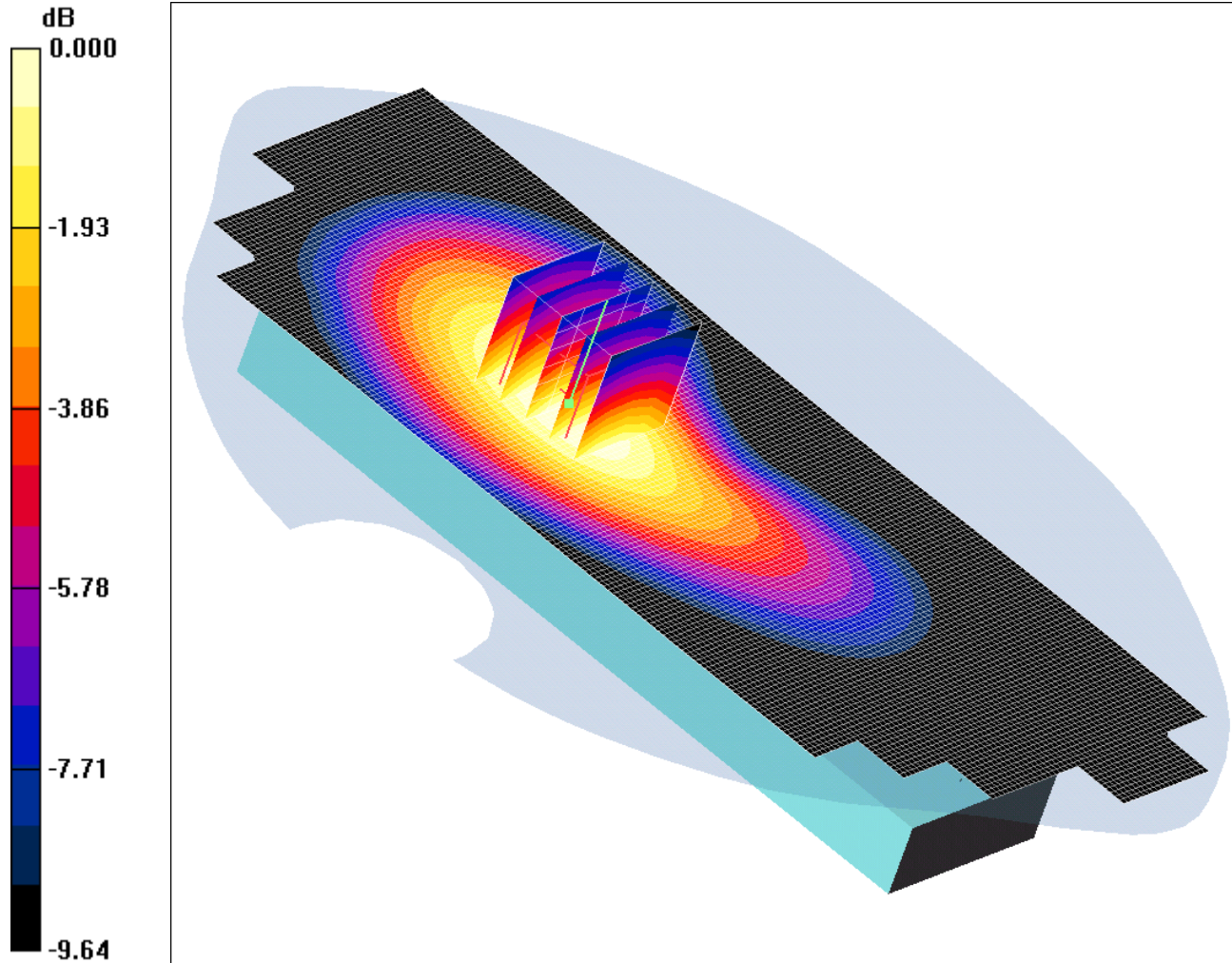
Test of: P-01B

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

SCN/75983JD07/013: Rear of EUT Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Rear of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.242 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

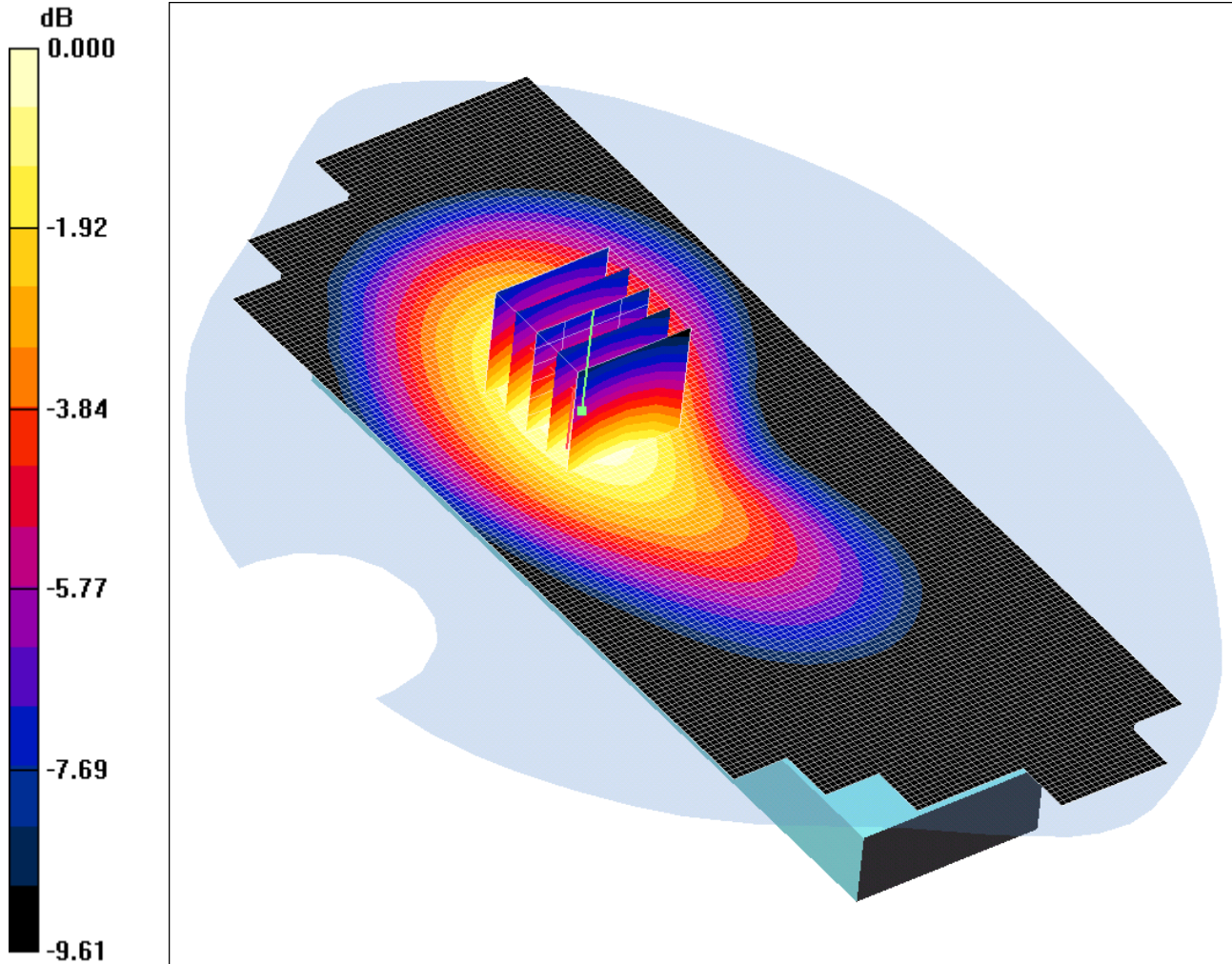
Test of: P-01B

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

SCN/75983JD07/014: Rear of EUT Facing Phantom With Antenna Extended FDD V + HSDPA CH4183

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.236mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Rear of EUT Facing Phantom - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.238 mW/g

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

Reference Value = 12.0 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.236 mW/g

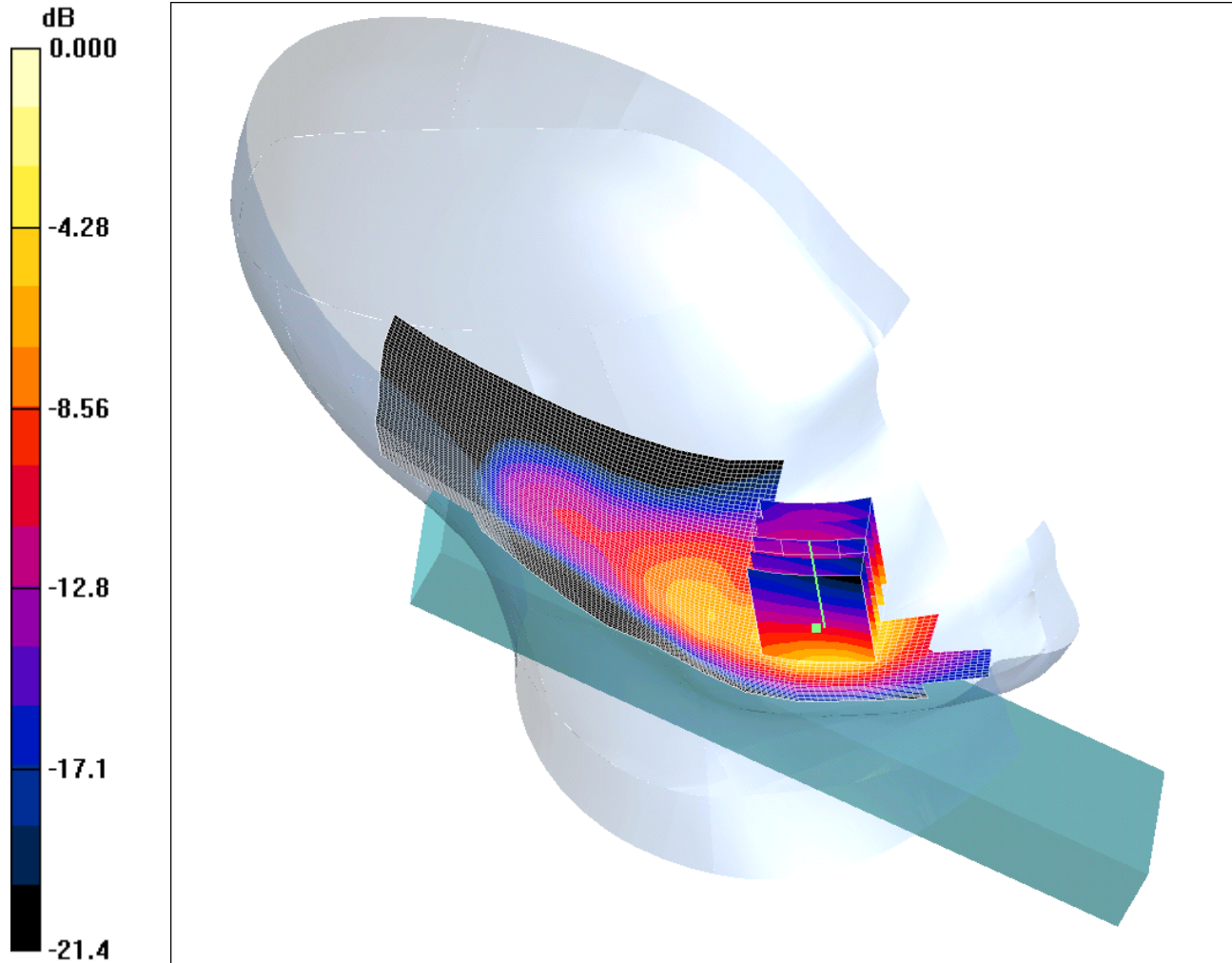
Test of: P-01B

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

SCN/75983JD07/015: Touch Left With Antenna Retracted PCS CH660

Date 10/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.552mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 30/04/2009
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.41 V/m; Power Drift = -0.214 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.221 mW/g

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

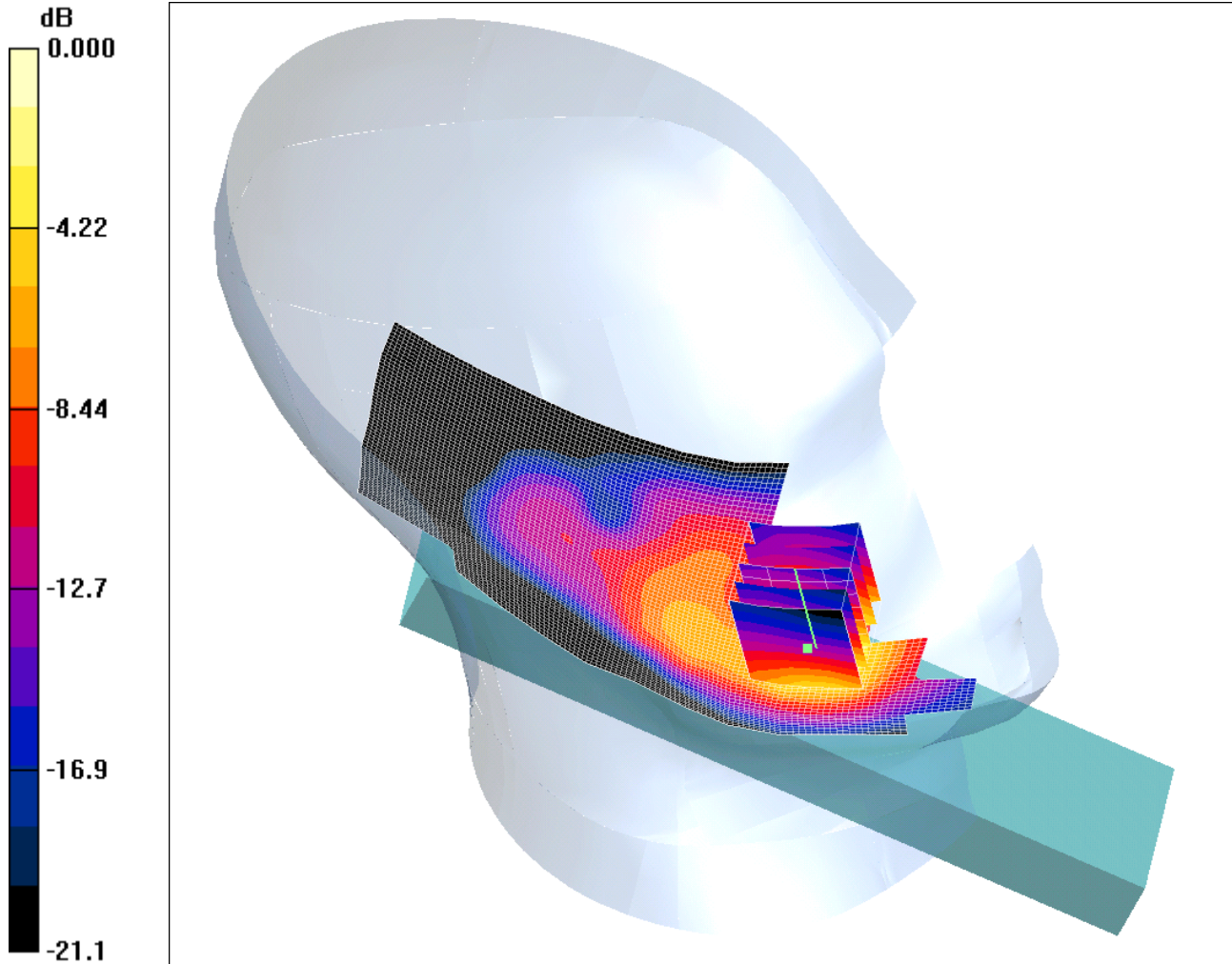
Test of: P-01B

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

SCN/75983JD07/016: Touch Left With Antenna Extended PCS CH660

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Left - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

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

Reference Value = 3.26 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.554 mW/g

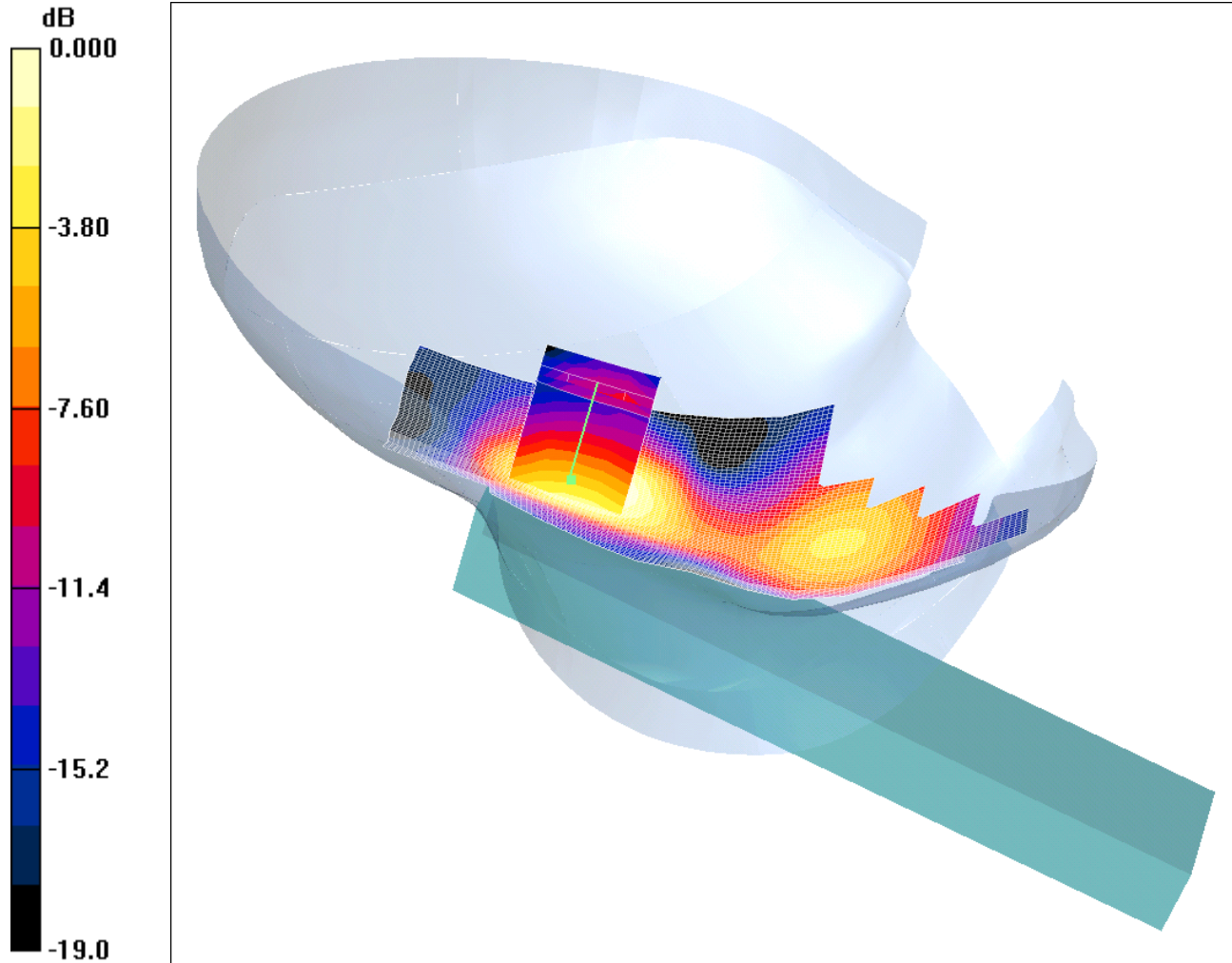
Test of: P-01B

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

SCN/75983JD07/017: Tilt Left With Antenna Retracted PCS CH660

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.088mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Left - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.100 mW/g

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

Reference Value = 6.59 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.088 mW/g

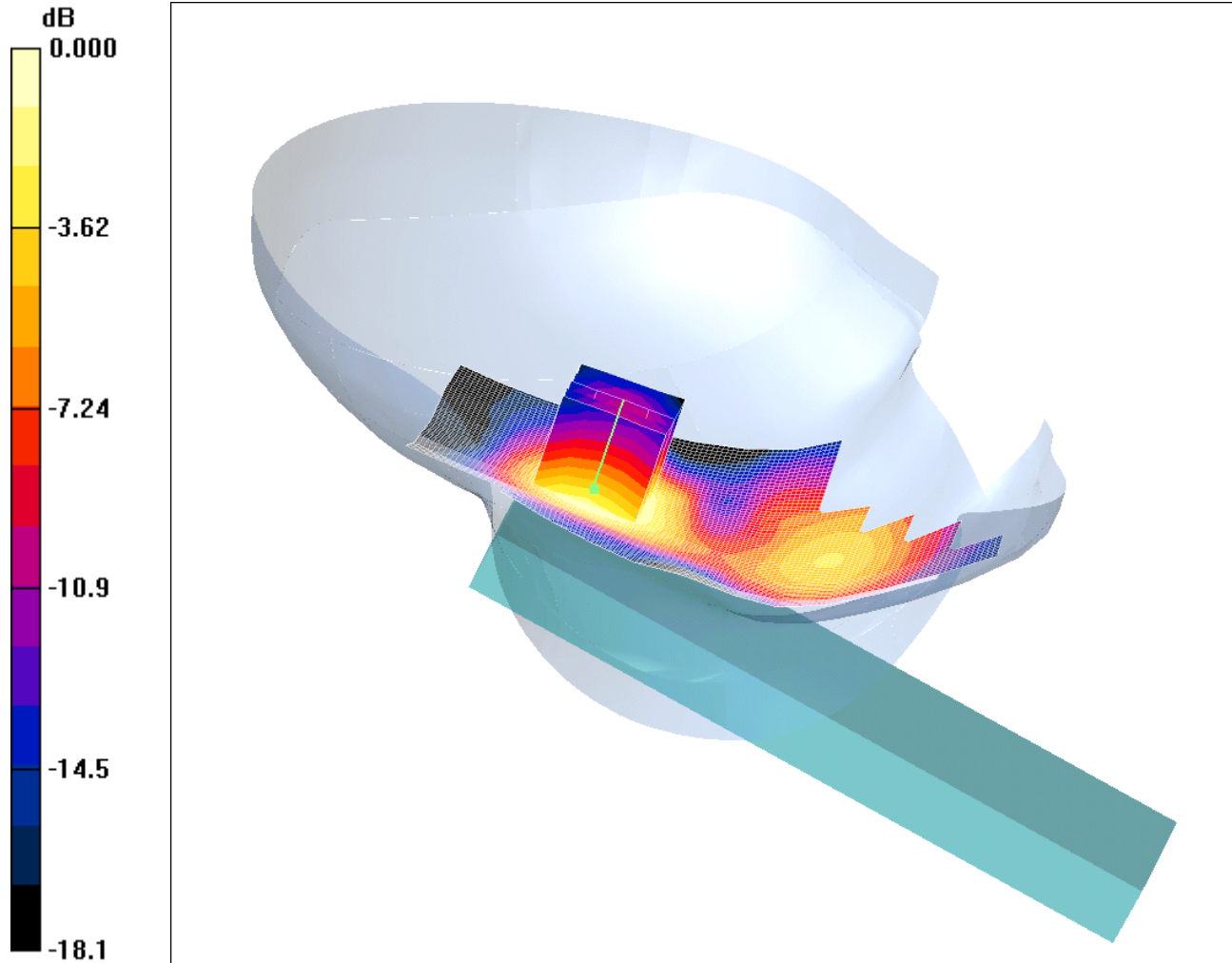
Test of: P-01B

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

SCN/75983JD07/018: Tilt Left With Antenna Extended PCS CH660

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.094mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Left - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.77 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

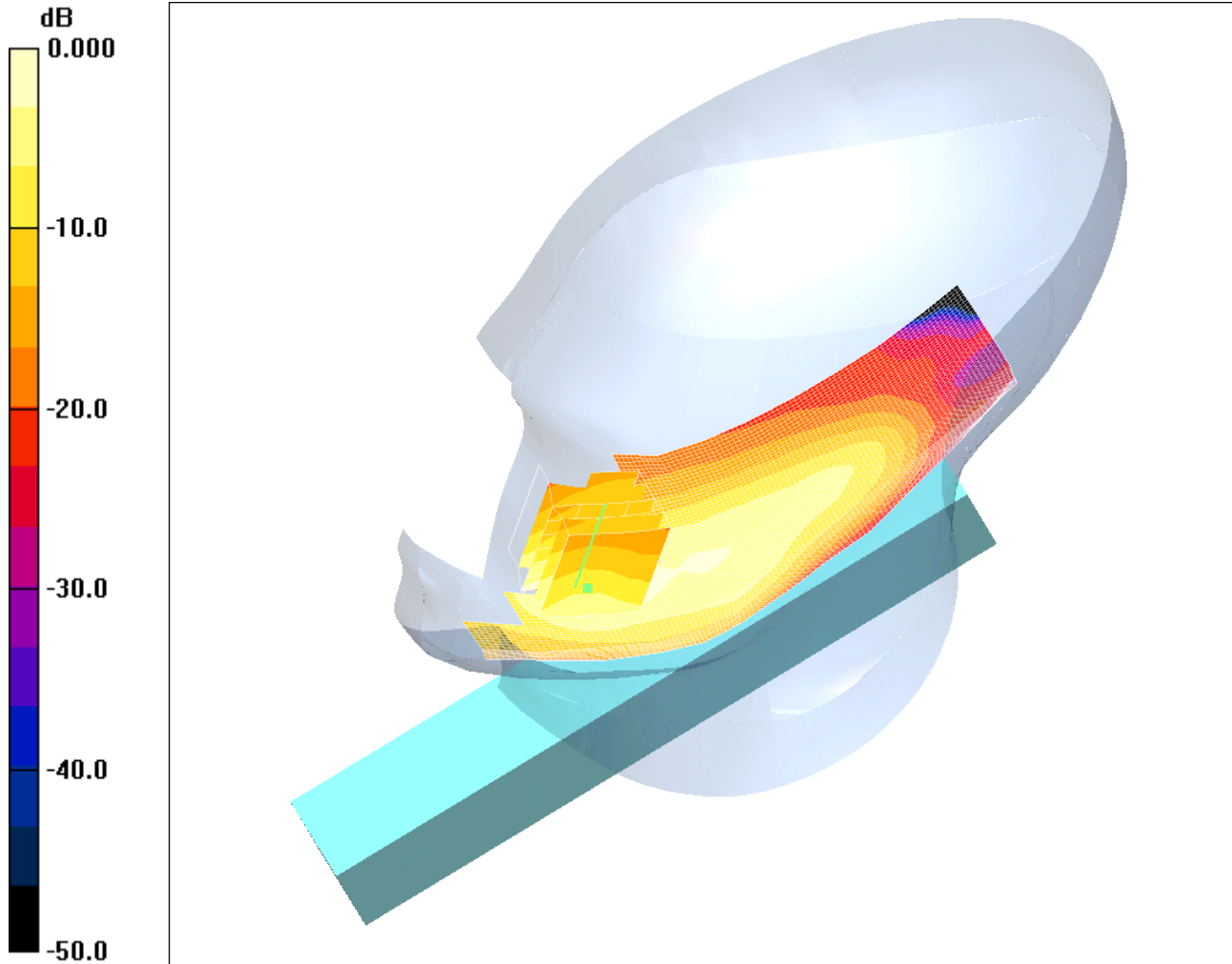
Test of: P-01B

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

SCN/75983JD07/019: Touch Right With Antenna Retracted PCS CH660

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.262mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Right - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.225 mW/g

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

Reference Value = 3.66 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.262 mW/g

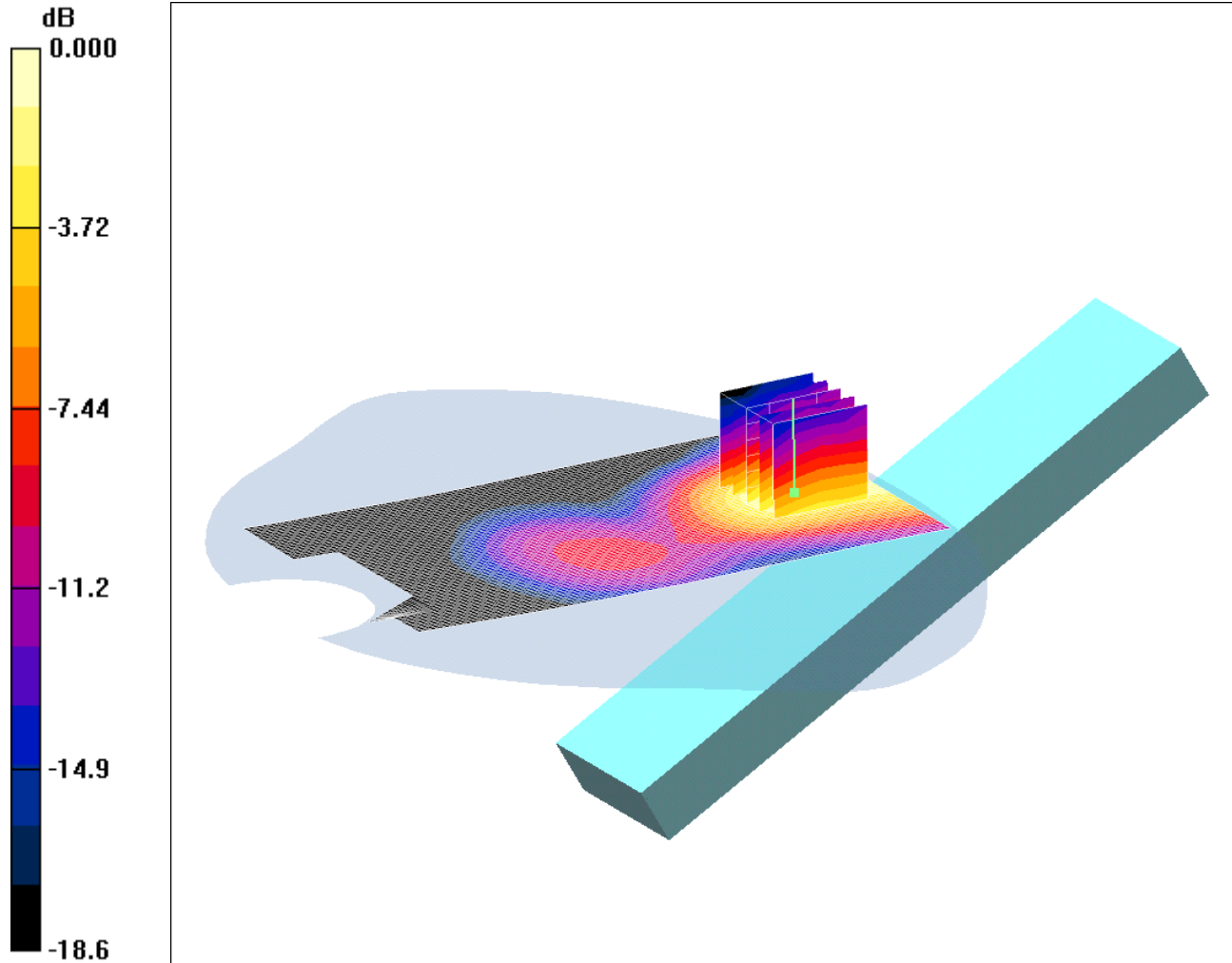
Test of: P-01B

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

SCN/75983JD07/020: Touch Right Mouth / Jaw Using Flat Section With Antenna Retracted PCS CH660

Date 11/09/2009

DUT: Panasonic P-01B; Type: P-01B (Sample C2); Serial: 353152030012795



0 dB = 0.157mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009

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

- Electronics: DAE3 Sn450; Calibrated: 30/04/2009

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Right - Middle/Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.47 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.157 mW/g