Appendix 3. SAR Distribution Scans

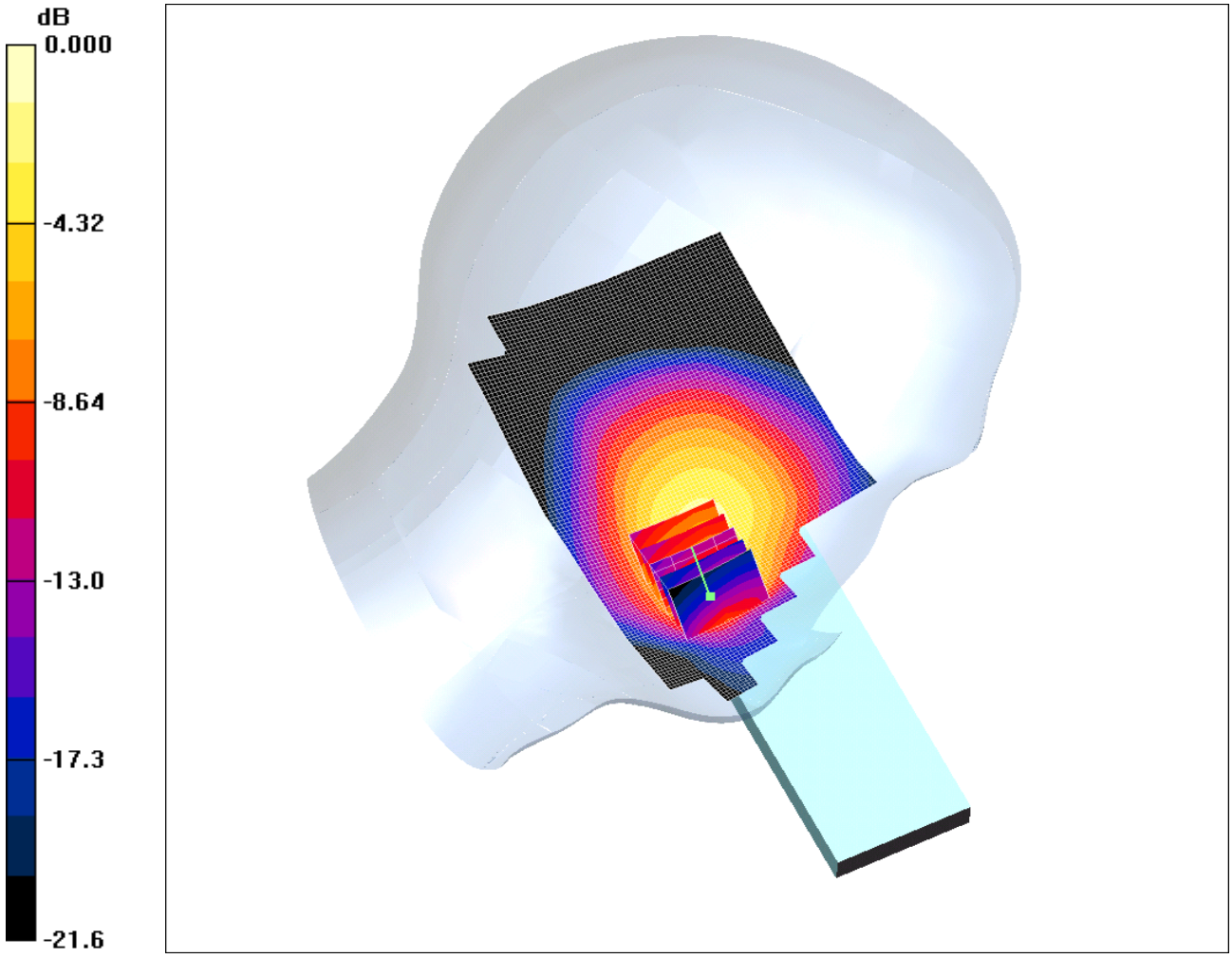
This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

Scan Reference Number	Title
SCN/73958JD09/001	Touch Left FDD V CH4182
SCN/73958JD09/002	Tilt Left FDD V CH4182
SCN/73958JD09/003	Touch Right FDD V CH4182
SCN/73958JD09/004	Tilt Right FDD V CH4182
SCN/73958JD09/005	Touch Left FDD V CH4132
SCN/73958JD09/006	Touch Left FDD V CH4233
SCN/73958JD09/007	Front Of EUT Facing Phantom FDD V CH4182
SCN/73958JD09/008	Front Of EUT Facing Phantom FDD V HSDPA CH4182
SCN/73958JD09/009	Rear Of EUT Facing Phantom FDD V CH4182
SCN/73958JD09/010	Rear Of EUT Facing Phantom With PHF FDD V CH4182
SCN/73958JD09/011	Touch Left PCS CH660
SCN/73958JD09/012	Tilt Left PCS CH660
SCN/73958JD09/013	Touch Right PCS CH660
SCN/73958JD09/014	Tilt Right PCS CH660
SCN/73958JD09/015	Touch Right PCS CH512
SCN/73958JD09/016	Touch Right PCS CH810
SCN/73958JD09/017	Front Of EUT Facing Phantom PCS CH660
SCN/73958JD09/018	Front Of EUT Facing Phantom GPRS CH660
SCN/73958JD09/019	Rear Of EUT Facing Phantom GPRS CH660
SCN/73958JD09/020	Rear Of EUT Facing Phantom With PHF GPRS CH660
SCN/73958JD09/021	System Performance Check 1900MHz Head 16 10 08
SCN/73958JD09/022	System Performance Check 900MHz Head 31 08 08

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/001: Touch Left FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 1.01mW/g

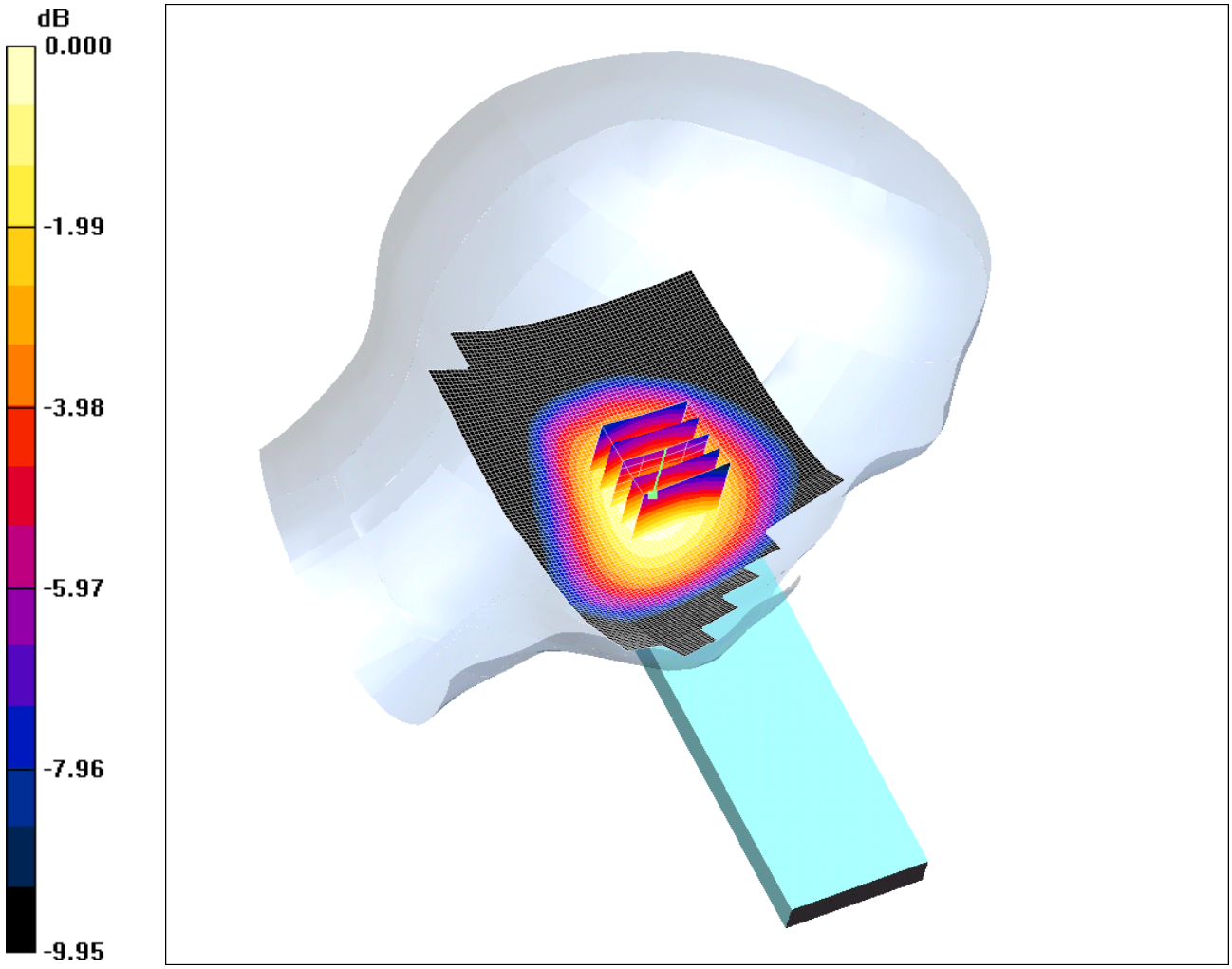
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.884 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.80 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 1.01 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/002: Tilt Left FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



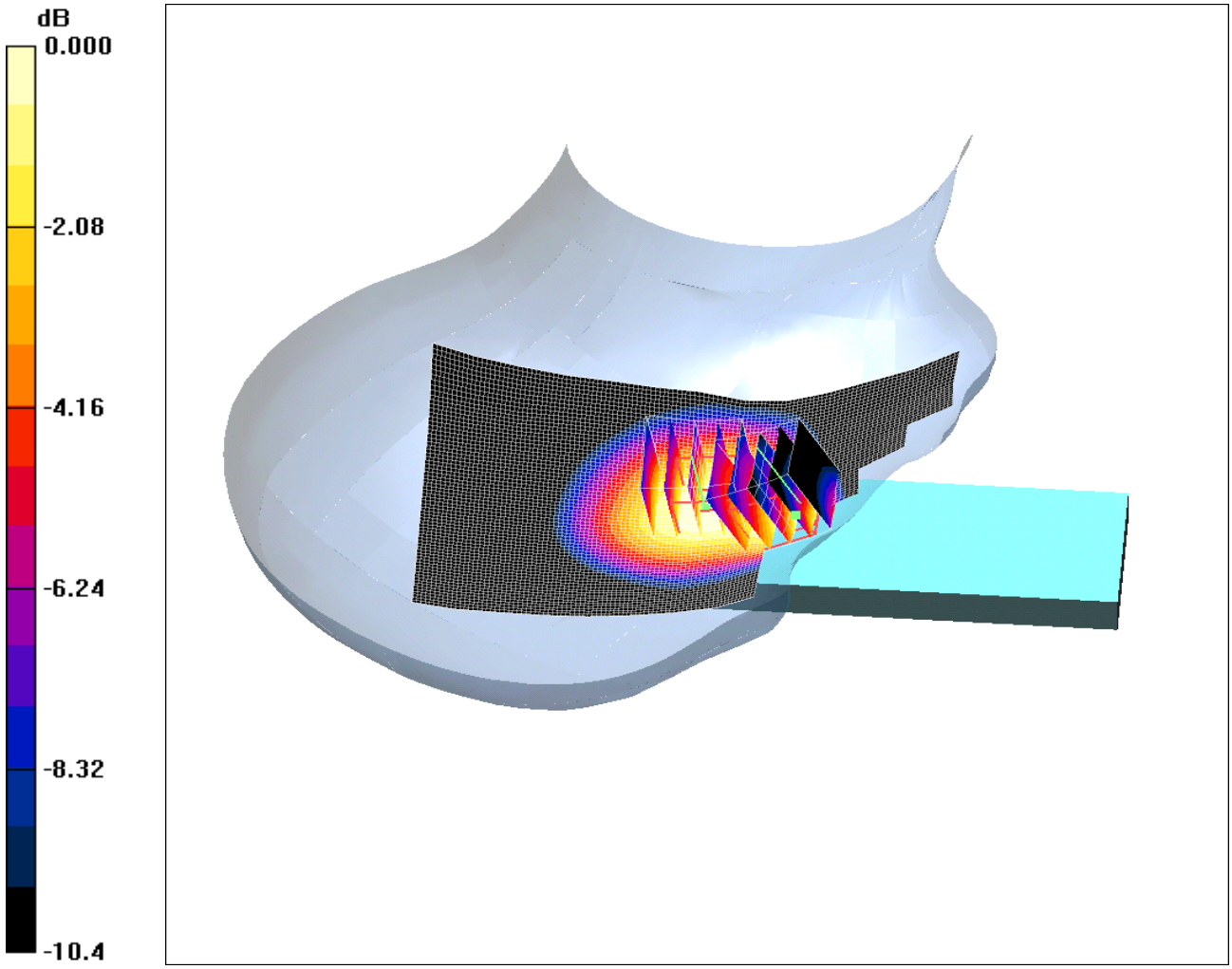
0 dB = 0.170mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.884 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Left - Middle 2/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.171 mW/g
Tilt Left - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.08 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.170 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/003: Touch Right FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



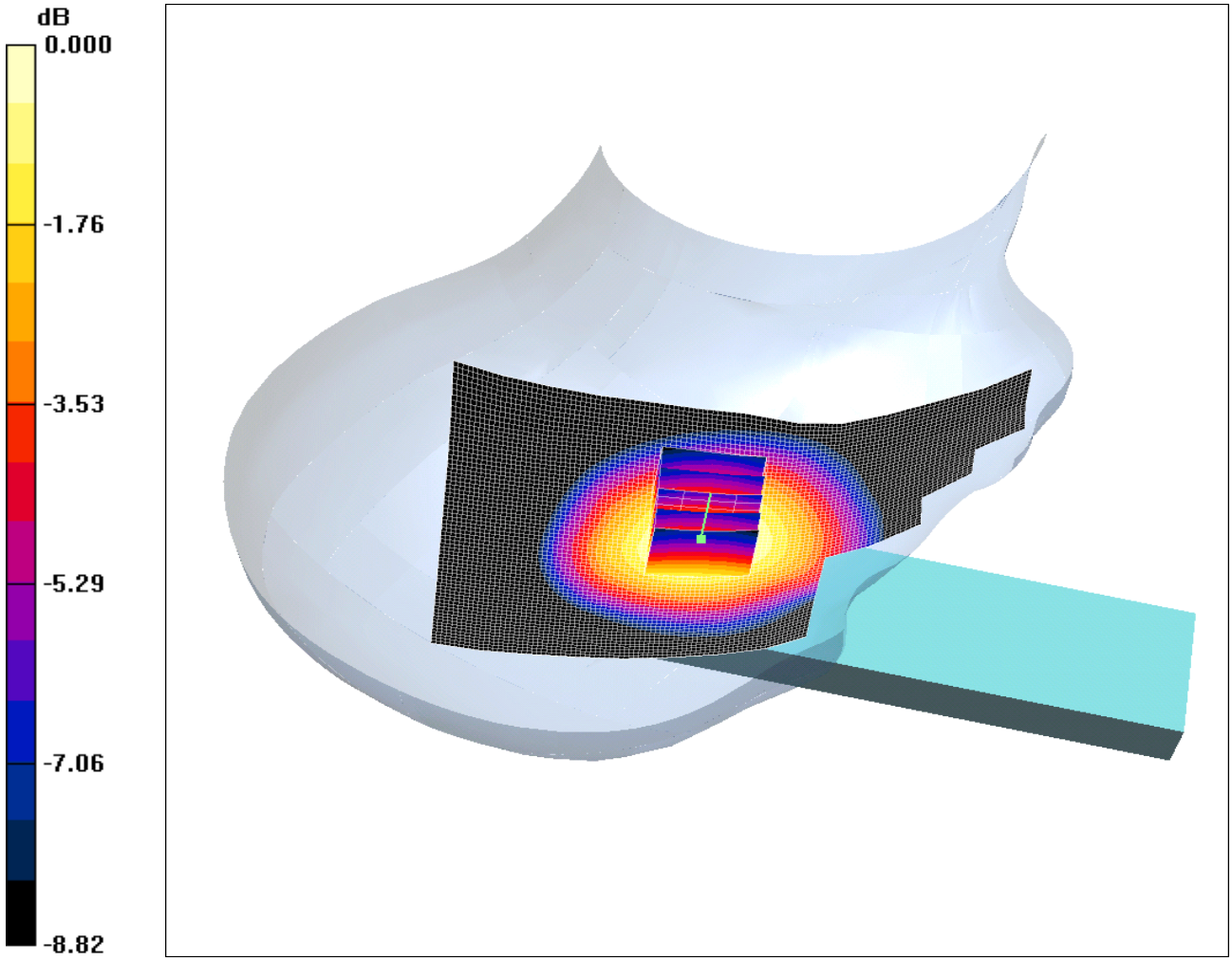
0 dB = 0.506mW/g

Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.884 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.541 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.63 V/m; Power Drift = -0.318 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.481 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.63 V/m; Power Drift = -0.318 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 0.506 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/004: Tilt Right FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.171mW/g

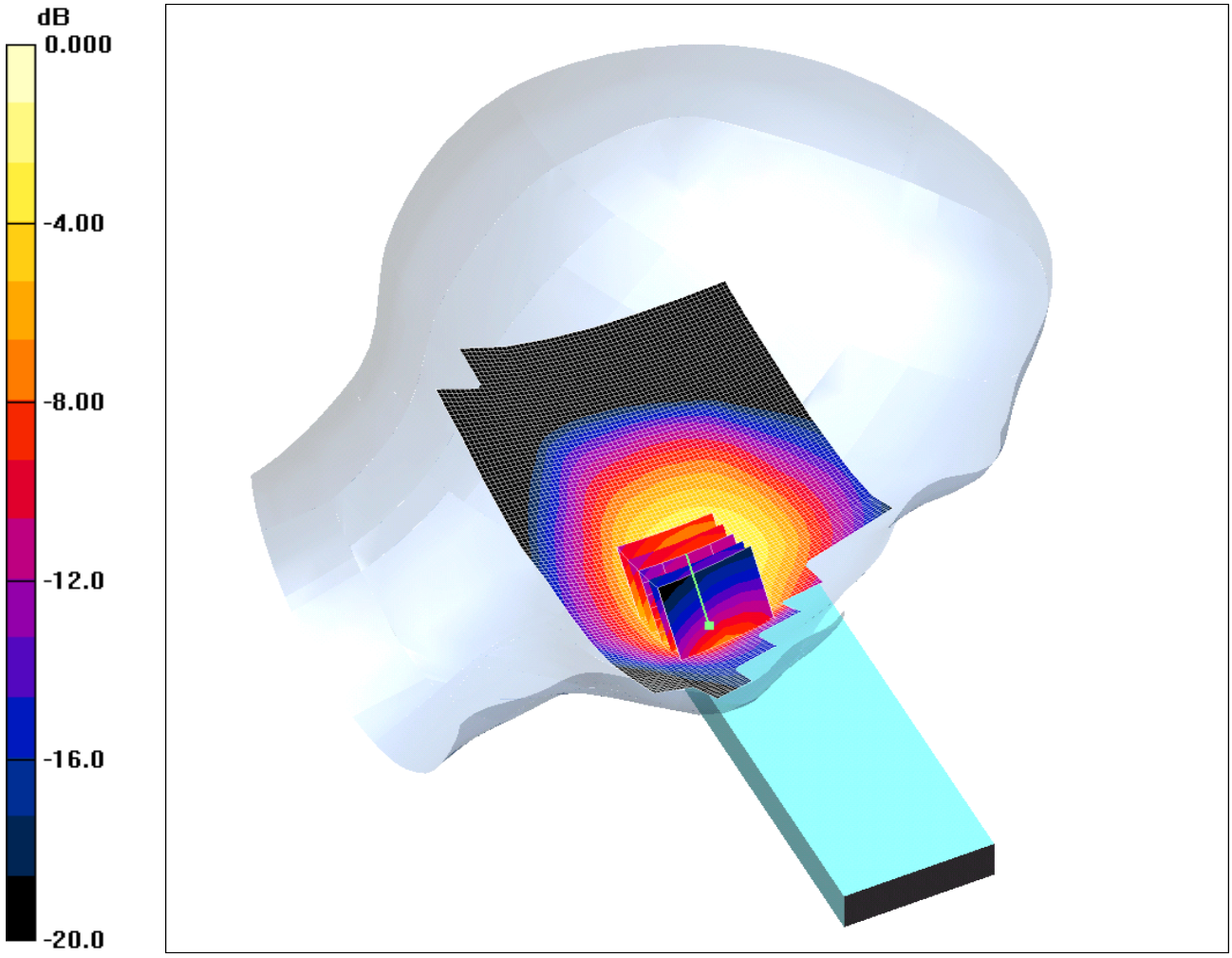
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.884 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.173 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.39 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/005: Touch Left FDD V CH4132
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



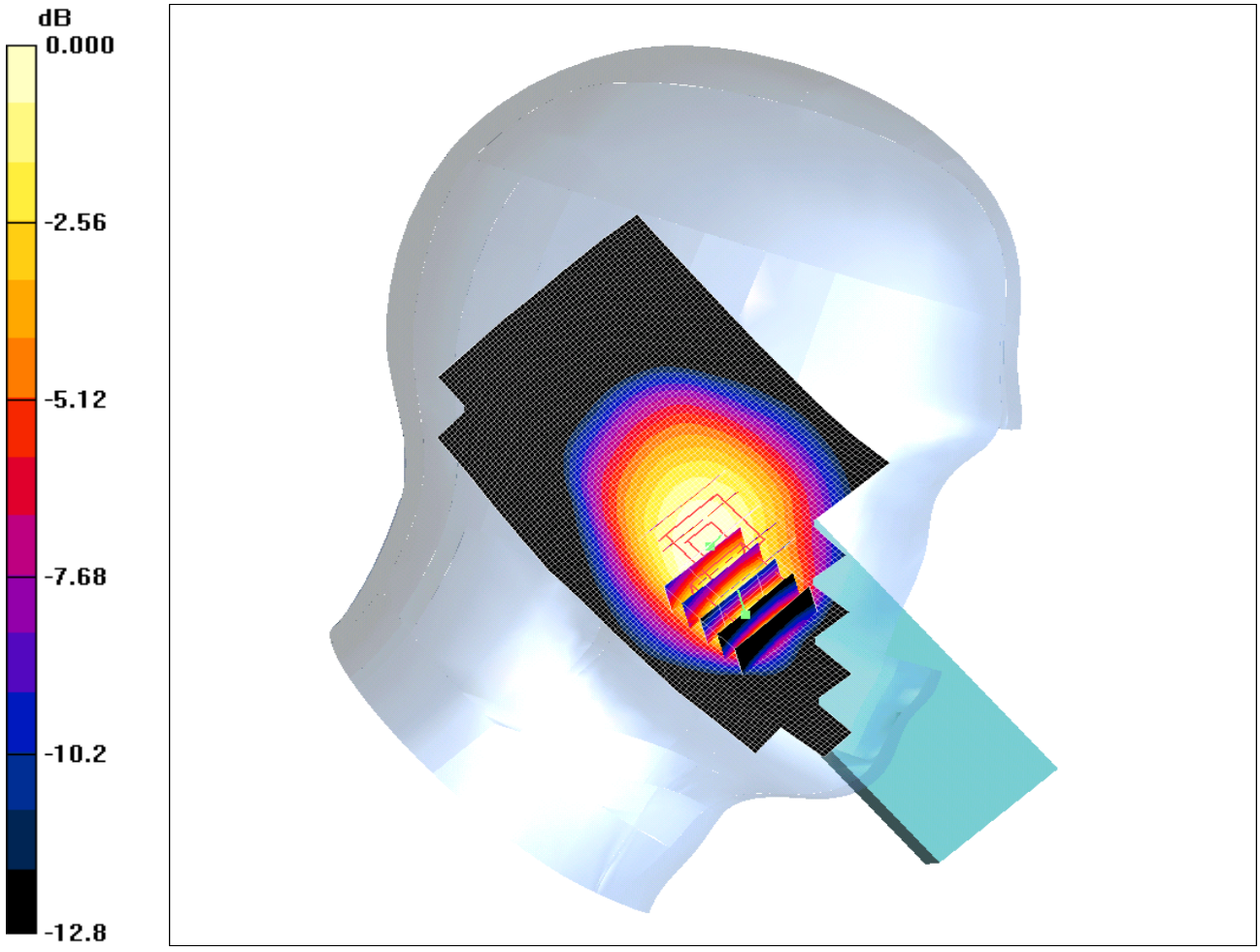
0 dB = 0.703mW/g

Communication System: UMTS-FDD V; Frequency: 824.2 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.87 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.840 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.78 V/m; Power Drift = 0.166 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.703 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/006: Touch Left FDD V CH4233
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.625mW/g

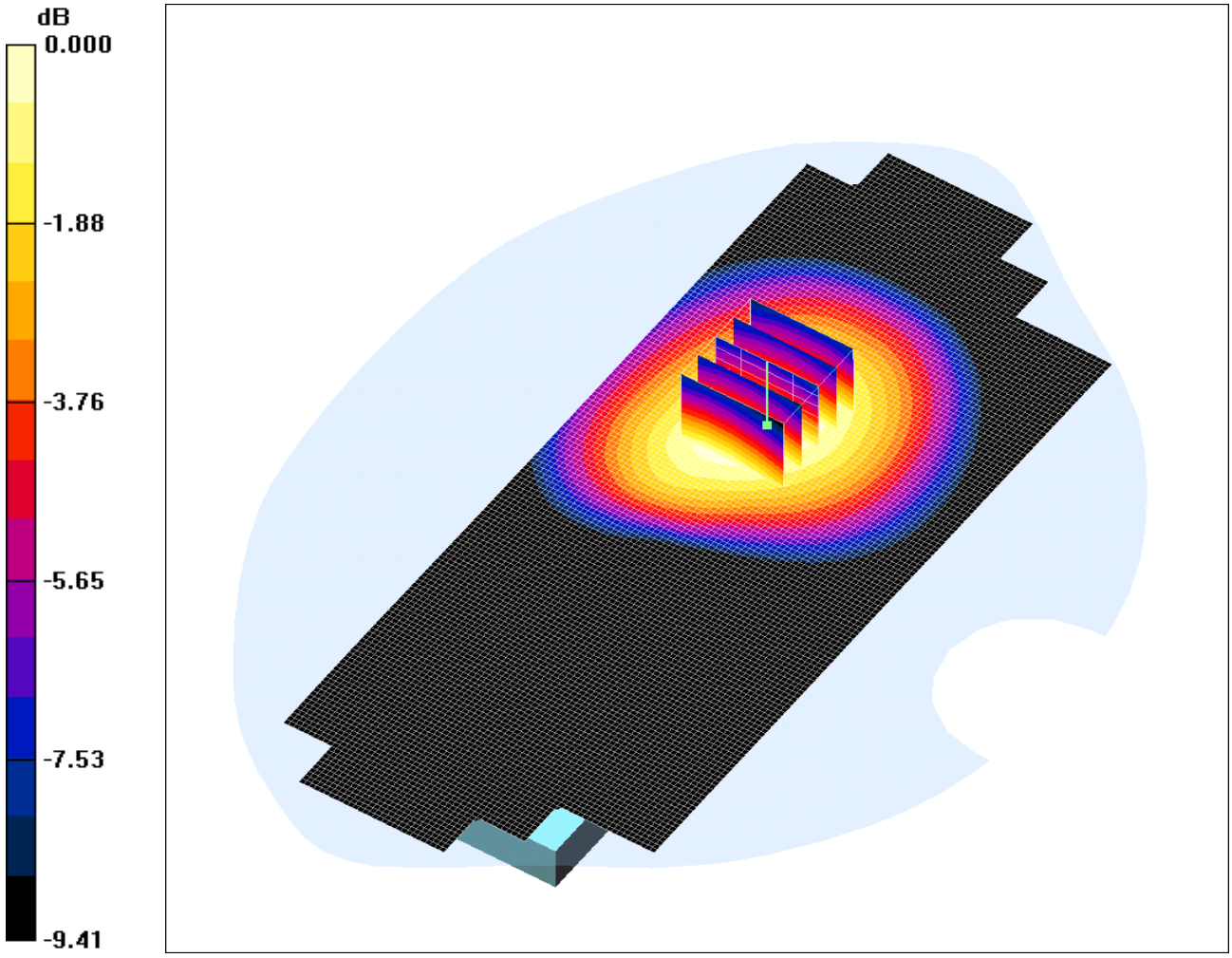
Communication System: UMTS-FDD V; Frequency: 848.8 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.898 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - High/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.941 mW/g
Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.53 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.795 mW/g
Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.53 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.625 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/007: Front Of EUT Facing Phantom FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.098mW/g

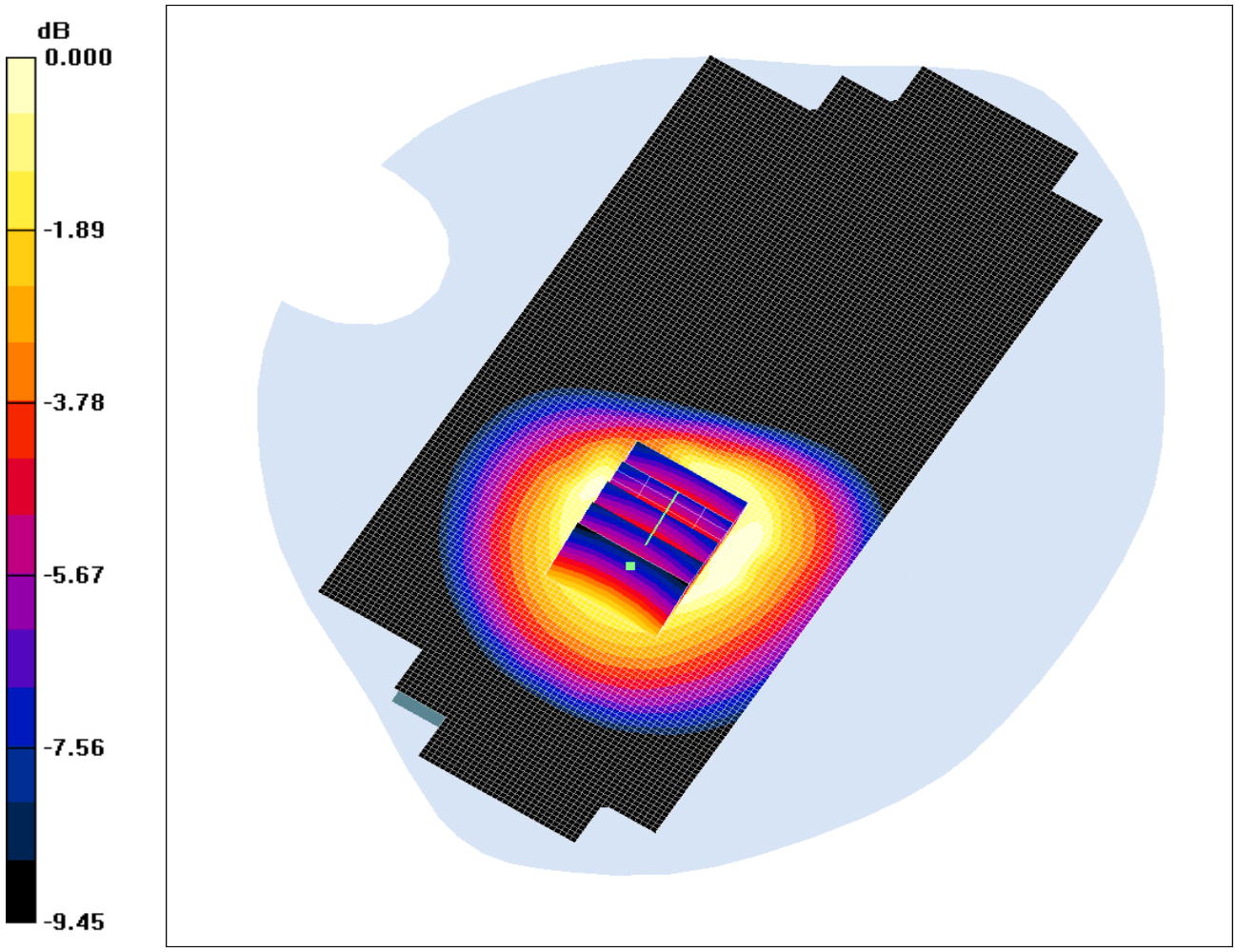
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: 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 (71x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.097 mW/g
Front Of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.95 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.098 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/008: Front Of EUT Facing Phantom FDD V HSDPA CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.092mW/g

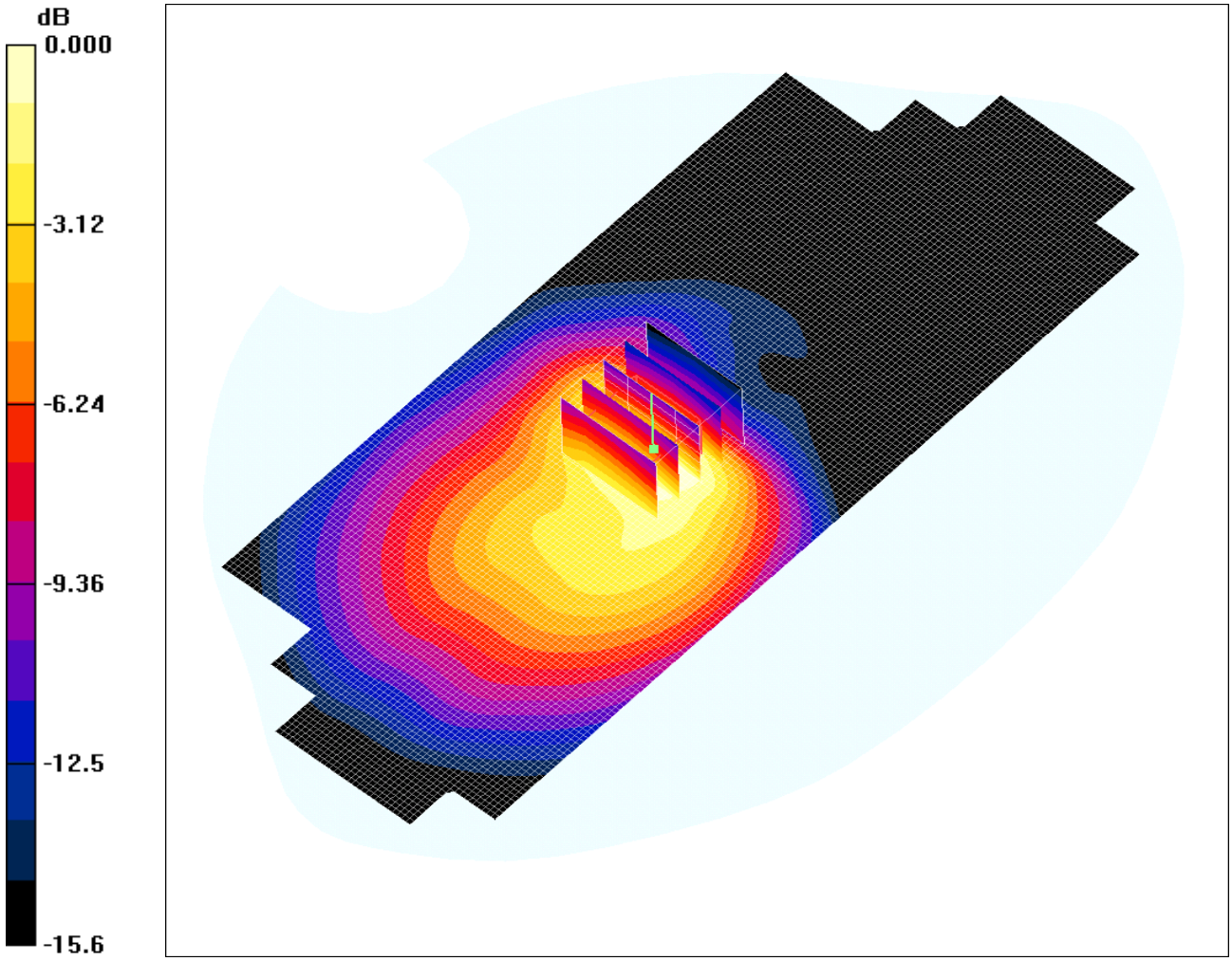
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: 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 With PHF - Middle/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 mW/g
Rear Of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.06 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.092 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/009: Rear Of EUT Facing Phantom FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.167mW/g

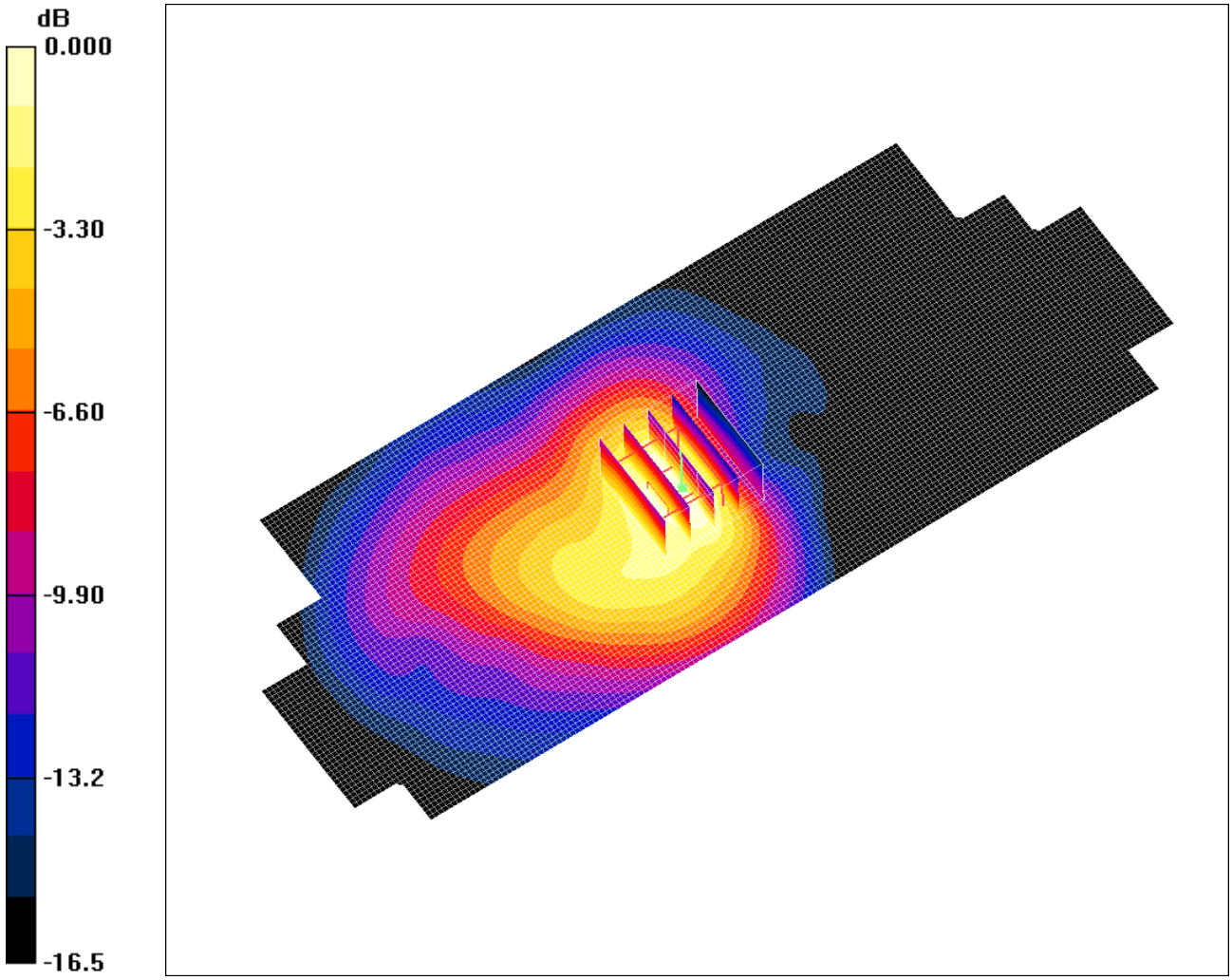
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: 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 (71x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.192 mW/g
Rear Of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.363 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.167 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/010: Rear Of EUT Facing Phantom With PHF FDD V CH4182
Date: 31/08/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.215mW/g

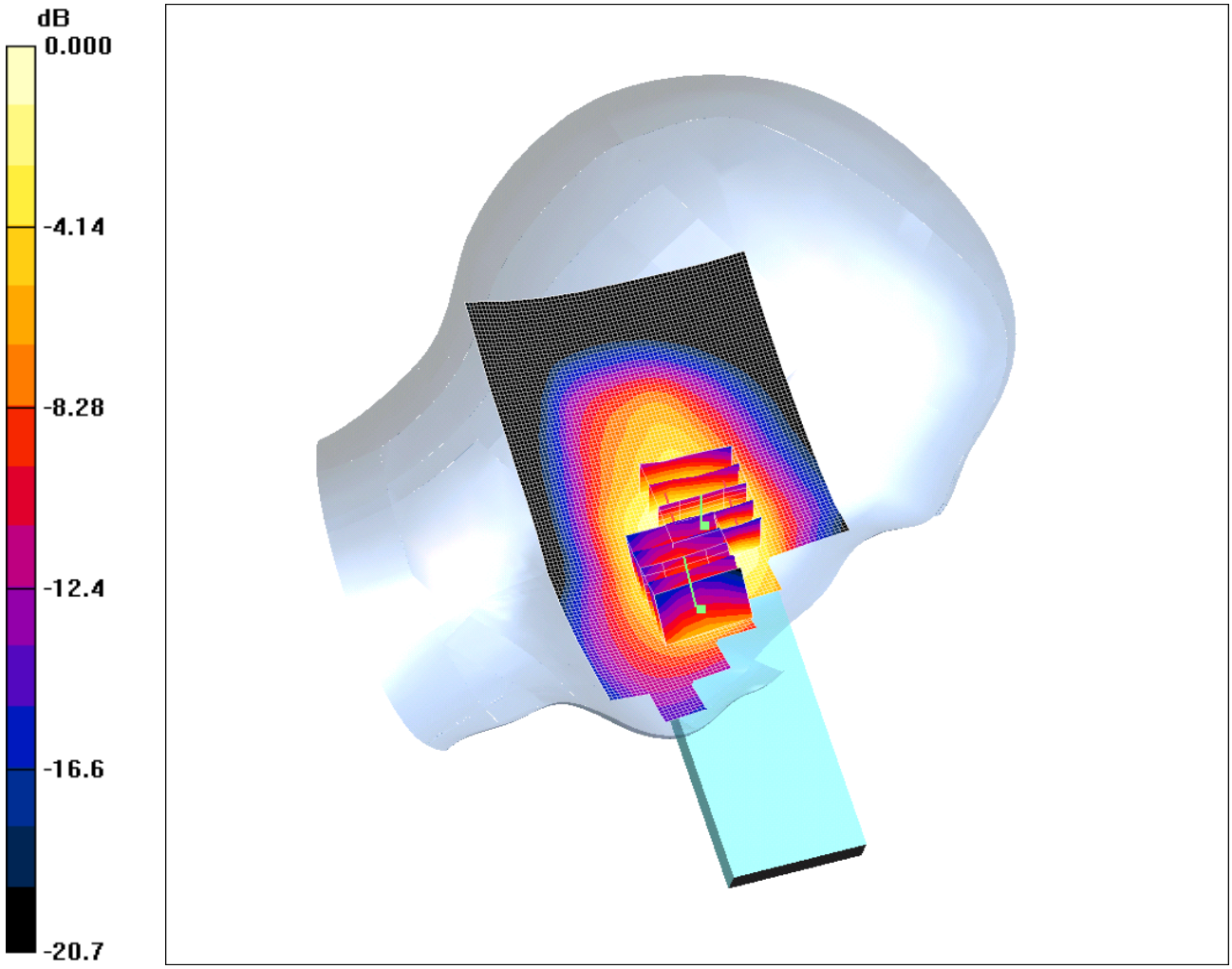
Communication System: UMTS-FDD V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.79, 5.79, 5.79); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: 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 With PHF - Middle/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.226 mW/g
Rear Of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.215 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/011: Touch Left PCS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.601mW/g

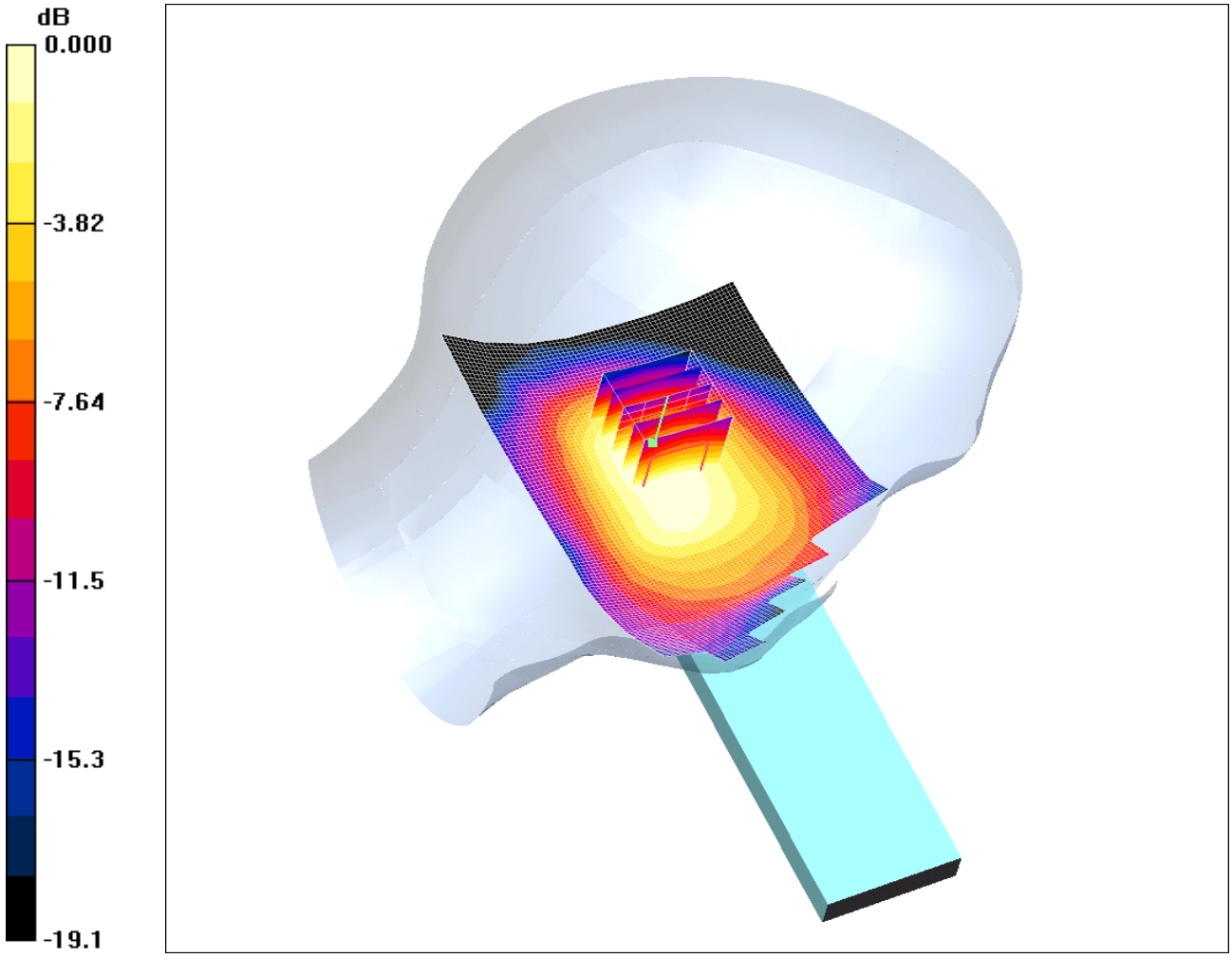
Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.41 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.674 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.21 V/m; Power Drift = -0.413 dB
Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.639 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.21 V/m; Power Drift = -0.413 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.601 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/012: Tilt Left PCS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



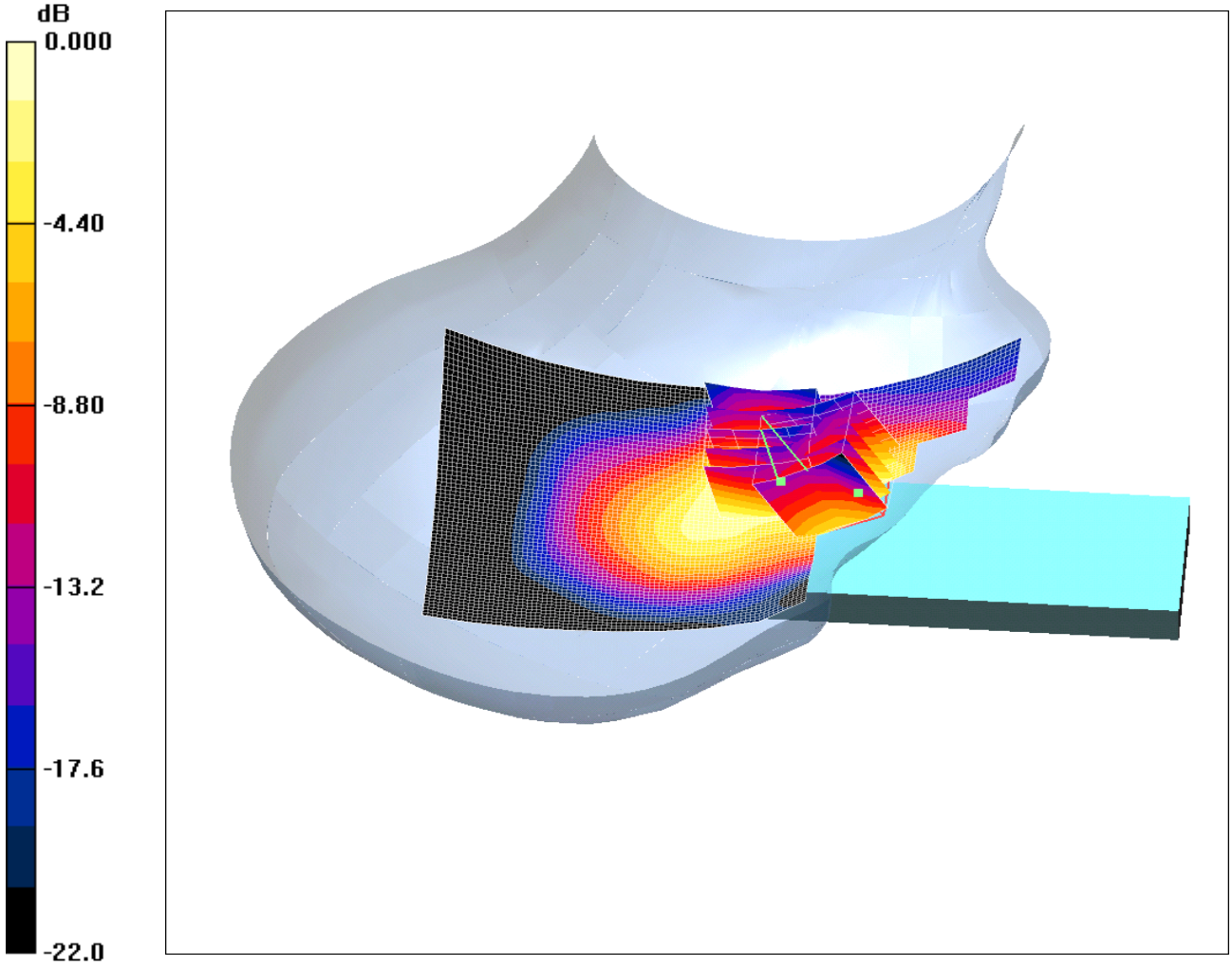
0 dB = 0.157mW/g

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; σ = 1.41 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Left - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.169 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.13 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.157 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/013: Touch Right PCS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



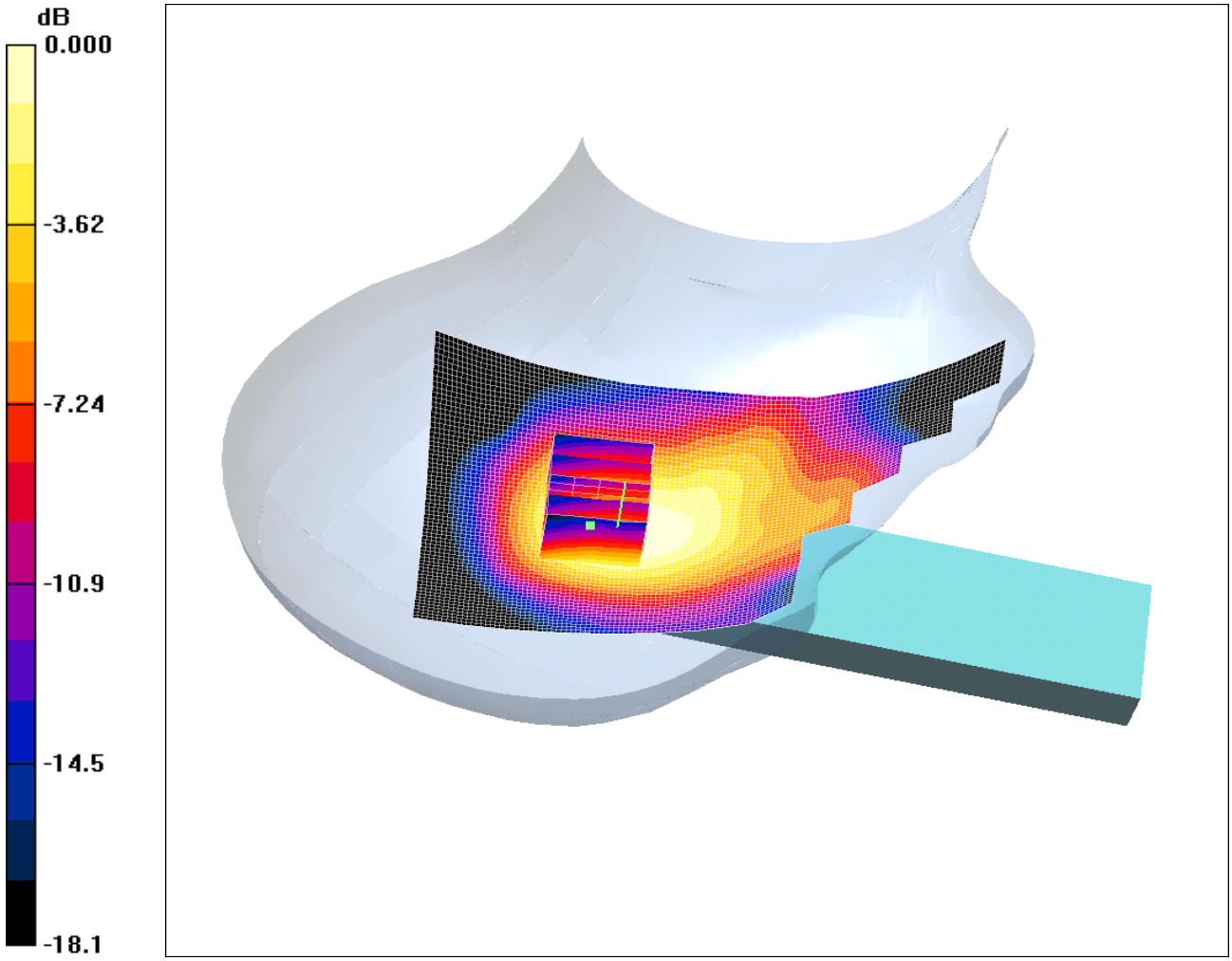
0 dB = 0.764mW/g

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; σ = 1.41 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.963 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.84 V/m; Power Drift = -0.384 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 0.903 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.84 V/m; Power Drift = -0.384 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.764 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/014: Tilt Right PCS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



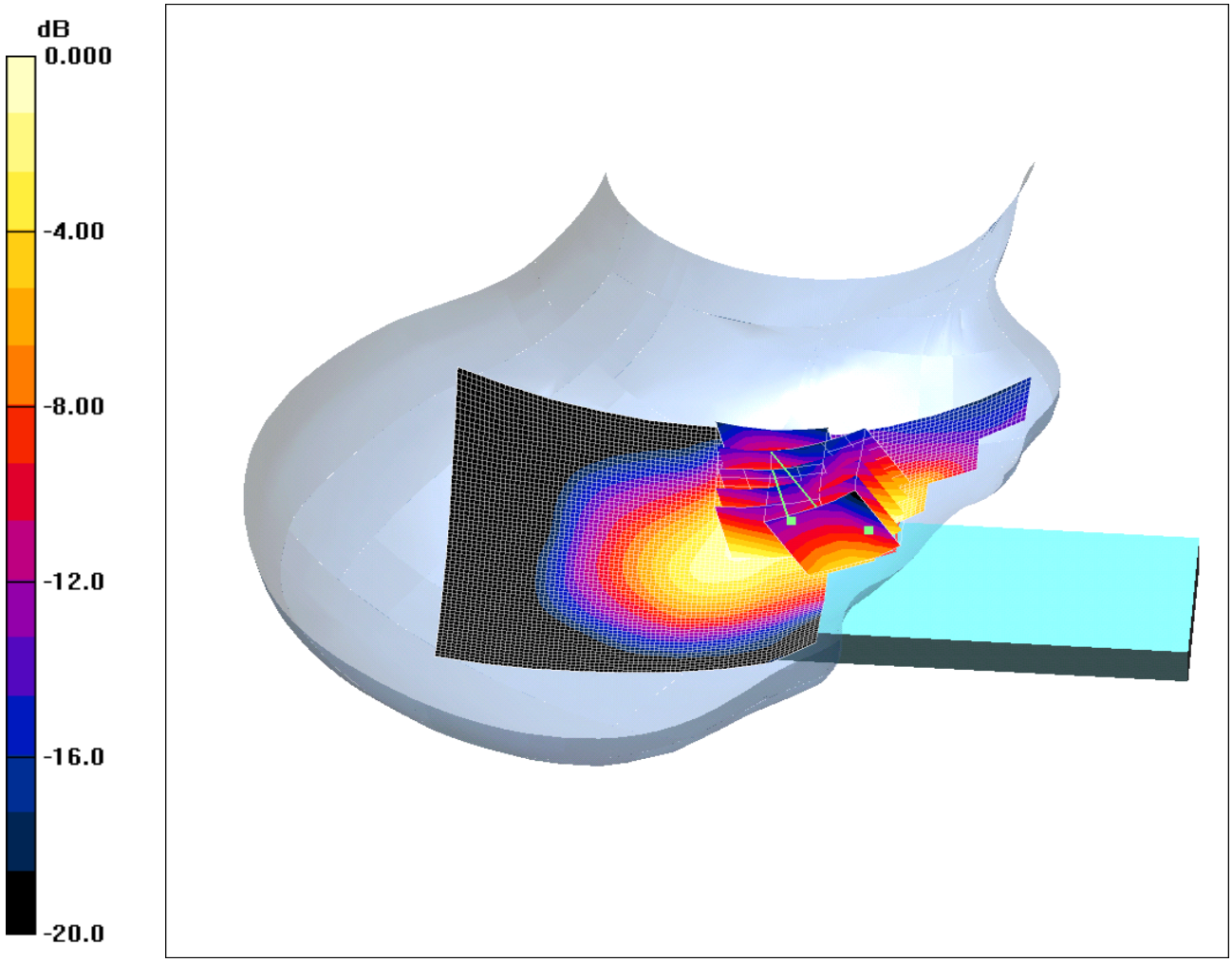
0 dB = 0.153mW/g

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; σ = 1.41 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Right - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.164 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.51 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.153 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/015: Touch Right PCS CH512
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.689mW/g

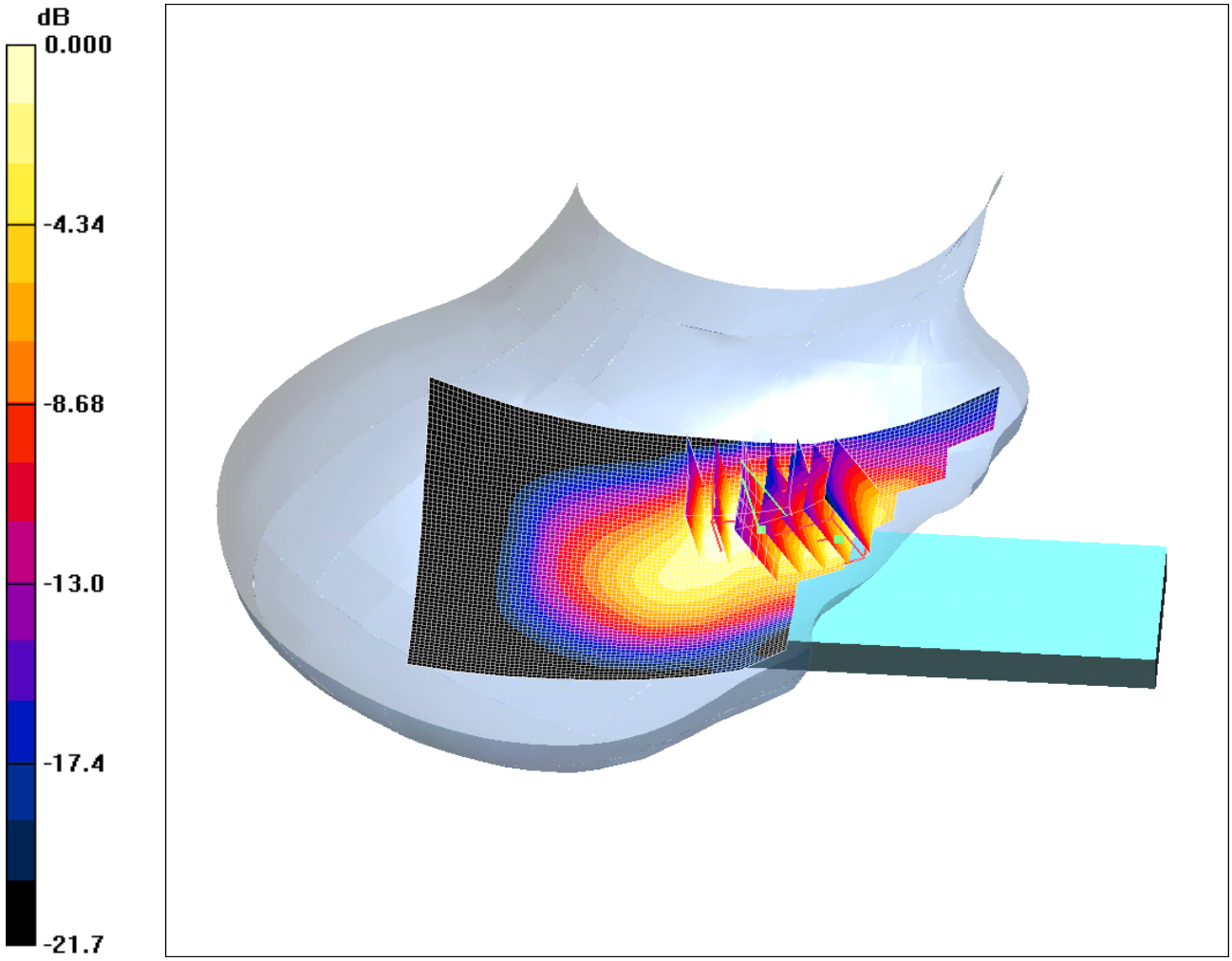
Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.843 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.48 V/m; Power Drift = -0.365 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.395 mW/g
Maximum value of SAR (measured) = 0.785 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.48 V/m; Power Drift = -0.365 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.689 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/016: Touch Right PCS CH810
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.797mW/g

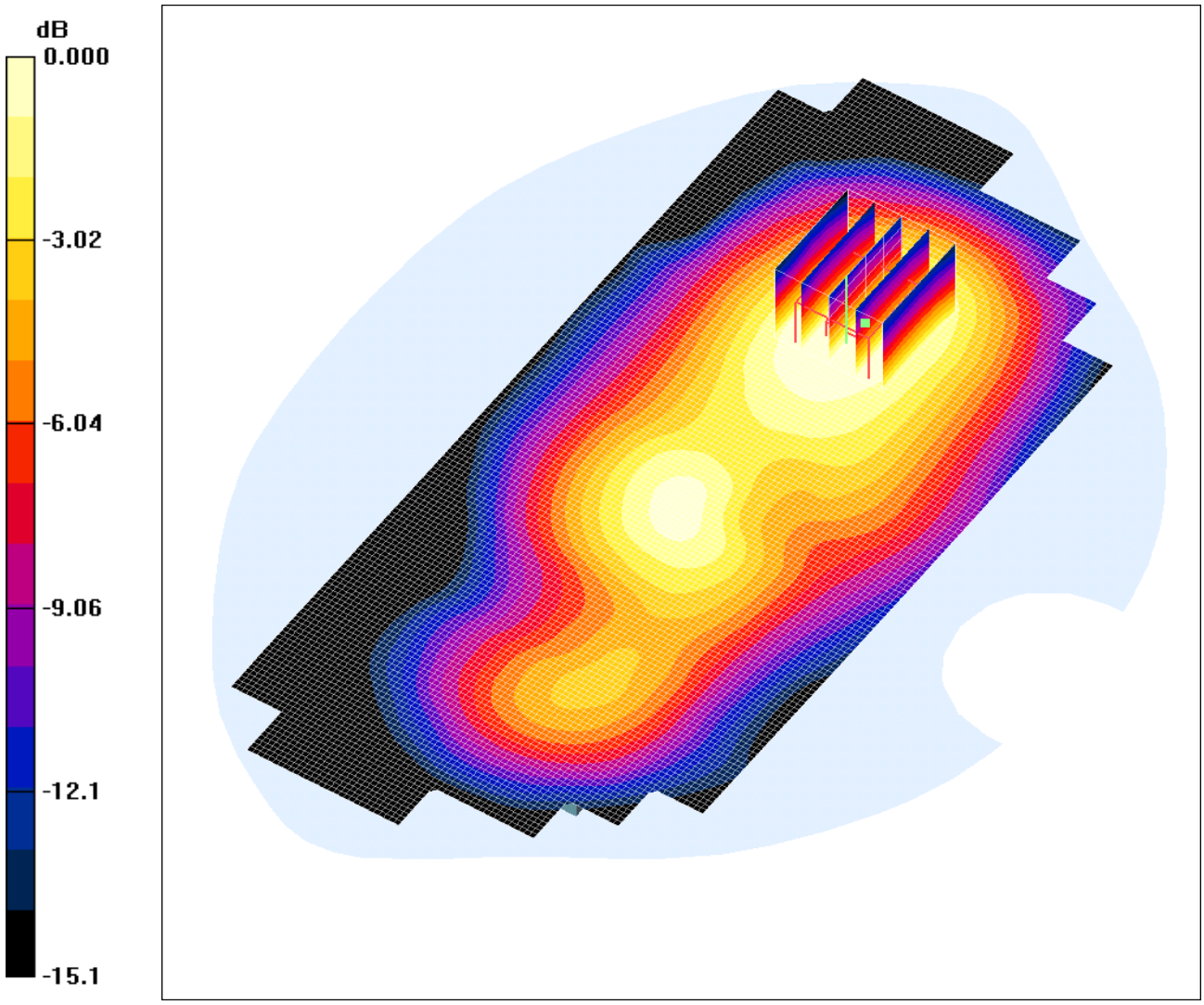
Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.953 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.01 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.875 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.01 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 0.797 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/017: Front Of EUT Facing Phantom PCS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



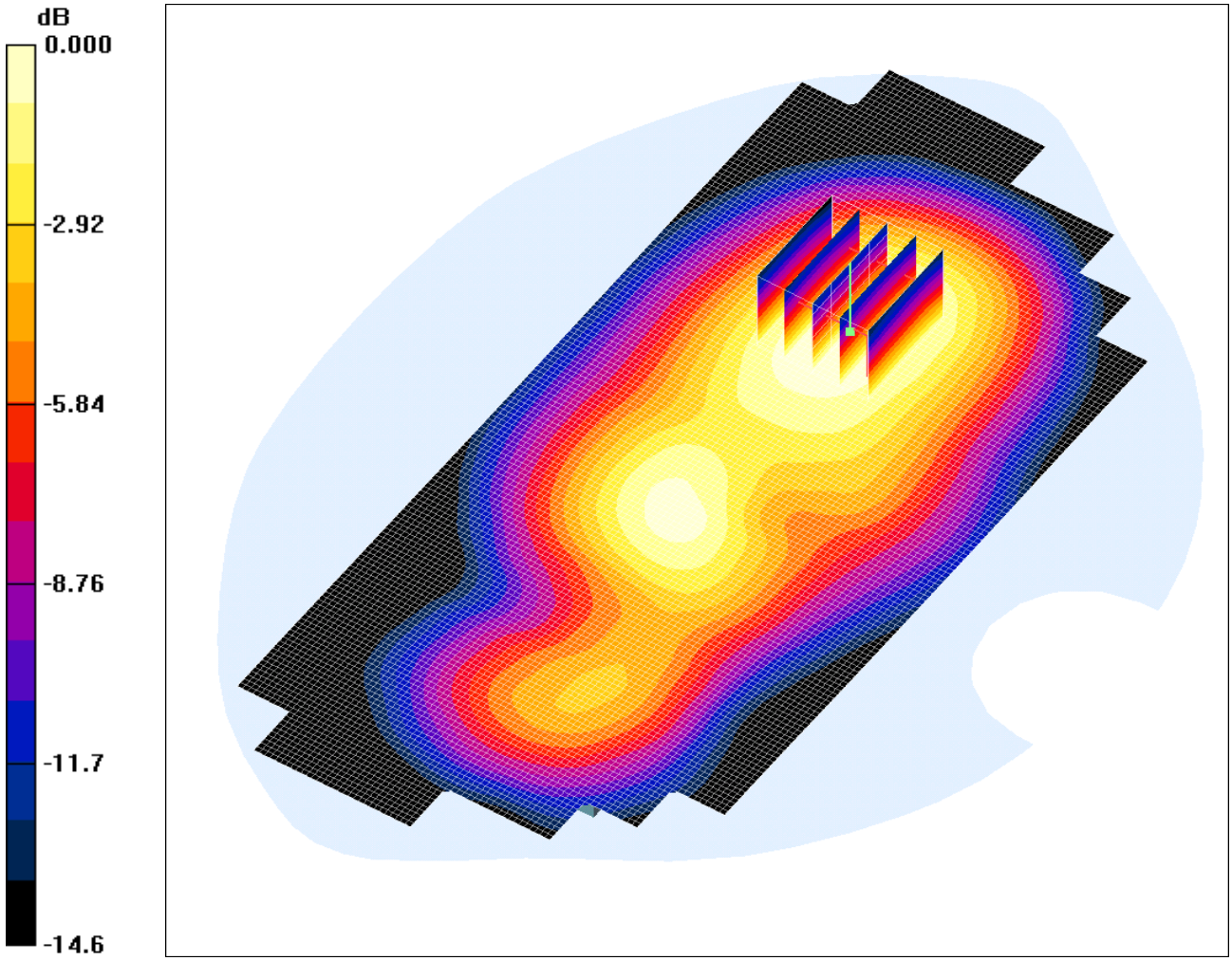
0 dB = 0.090mW/g

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; σ = 1.57 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (81x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.092 mW/g
Front Of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.76 V/m; Power Drift = 0.033 dB ;Peak SAR (extrapolated) = 0.129 W/kg;
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.054 mW/g; Maximum value of SAR (measured) = 0.090 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/018: Front Of EUT Facing Phantom GPRS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



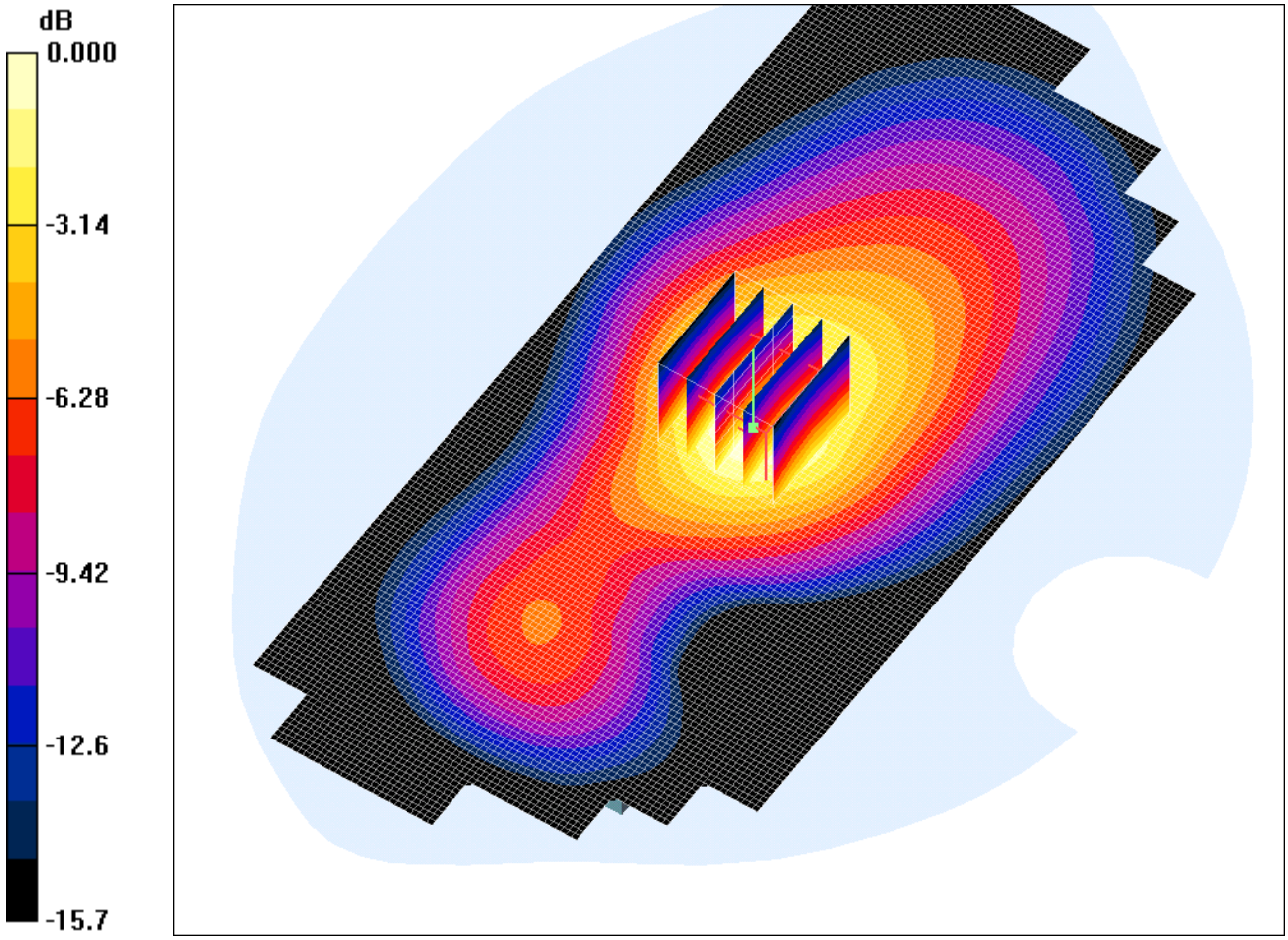
0 dB = 0.158mW/g

Communication System: GPRS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:4
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 2/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.160 mW/g
Front Of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.07 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.158 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/019: Rear Of EUT Facing Phantom GPRS CH660
Date: 16/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.417mW/g

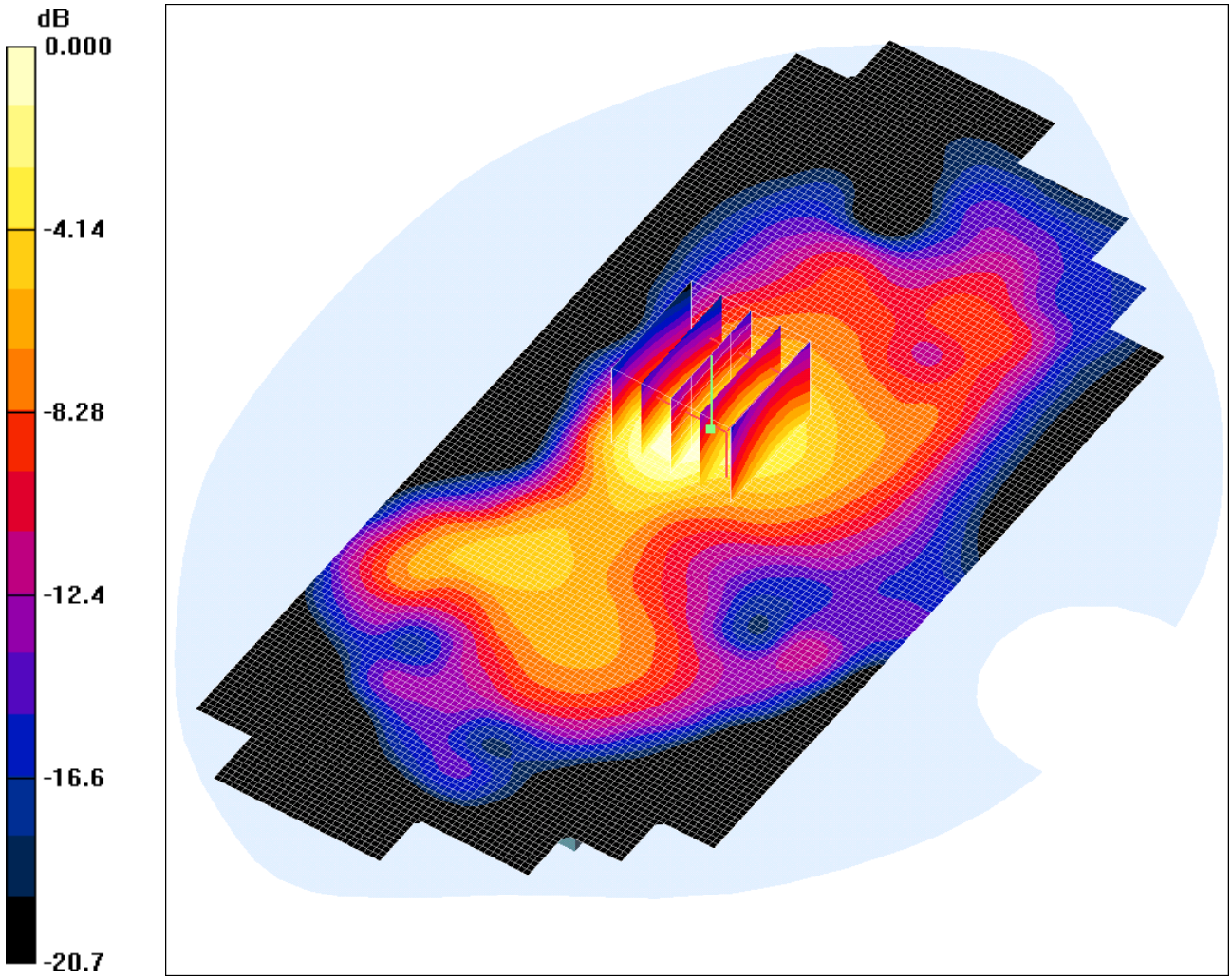
Communication System: GPRS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:4
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear Of EUT Facing Phantom - Middle/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.421 mW/g
Rear Of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/020: Rear Of EUT Facing Phantom With PHF GPRS CH660
Date: 22/10/2008
DUT: Panasonic P-01A; Type: P-01A (Sample C5); Serial: 359946010018134



0 dB = 0.551mW/g

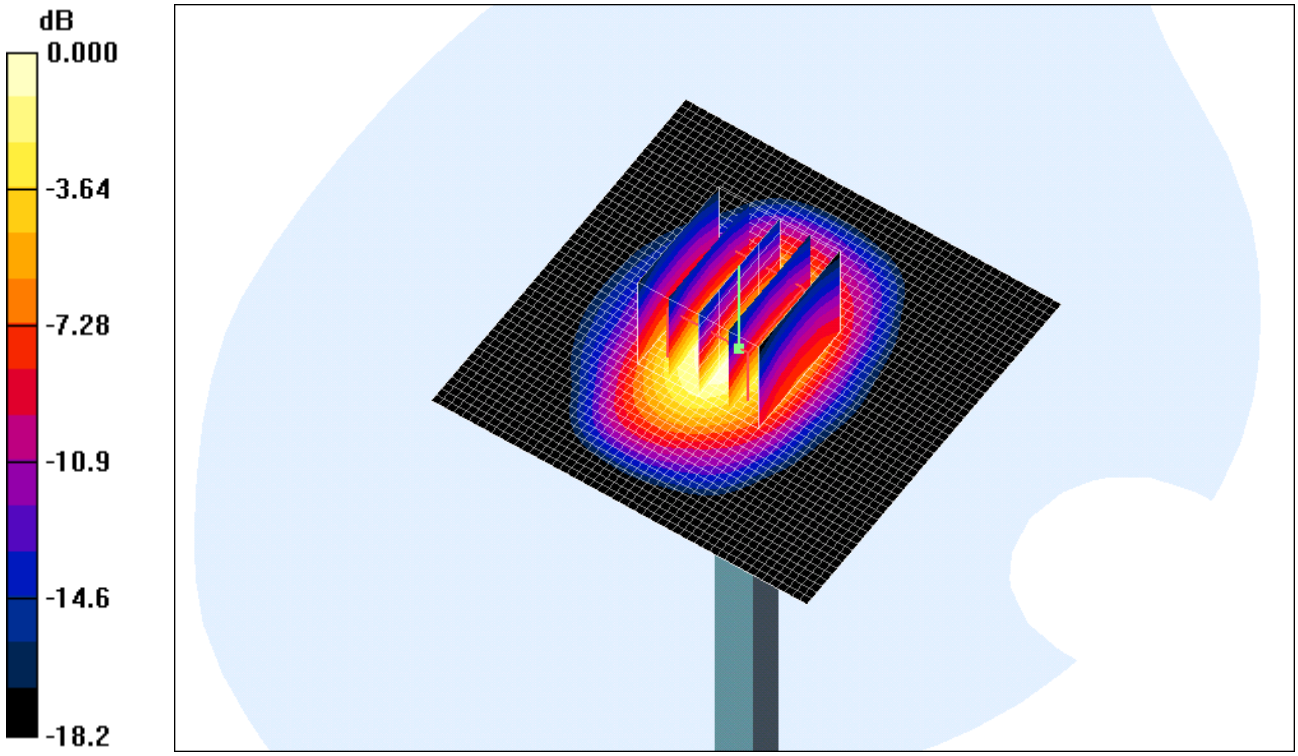
Communication System: GPRS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:4
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.56 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.29, 8.29, 8.29); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear Of EUT Facing Phantom With PHF - Middle/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.573 mW/g
Rear Of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.93 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.978 W/kg
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 0.551 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/021: System Performance Check 1900MHz Head 16 10 08
Date: 16/10/2008
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.4mW/g

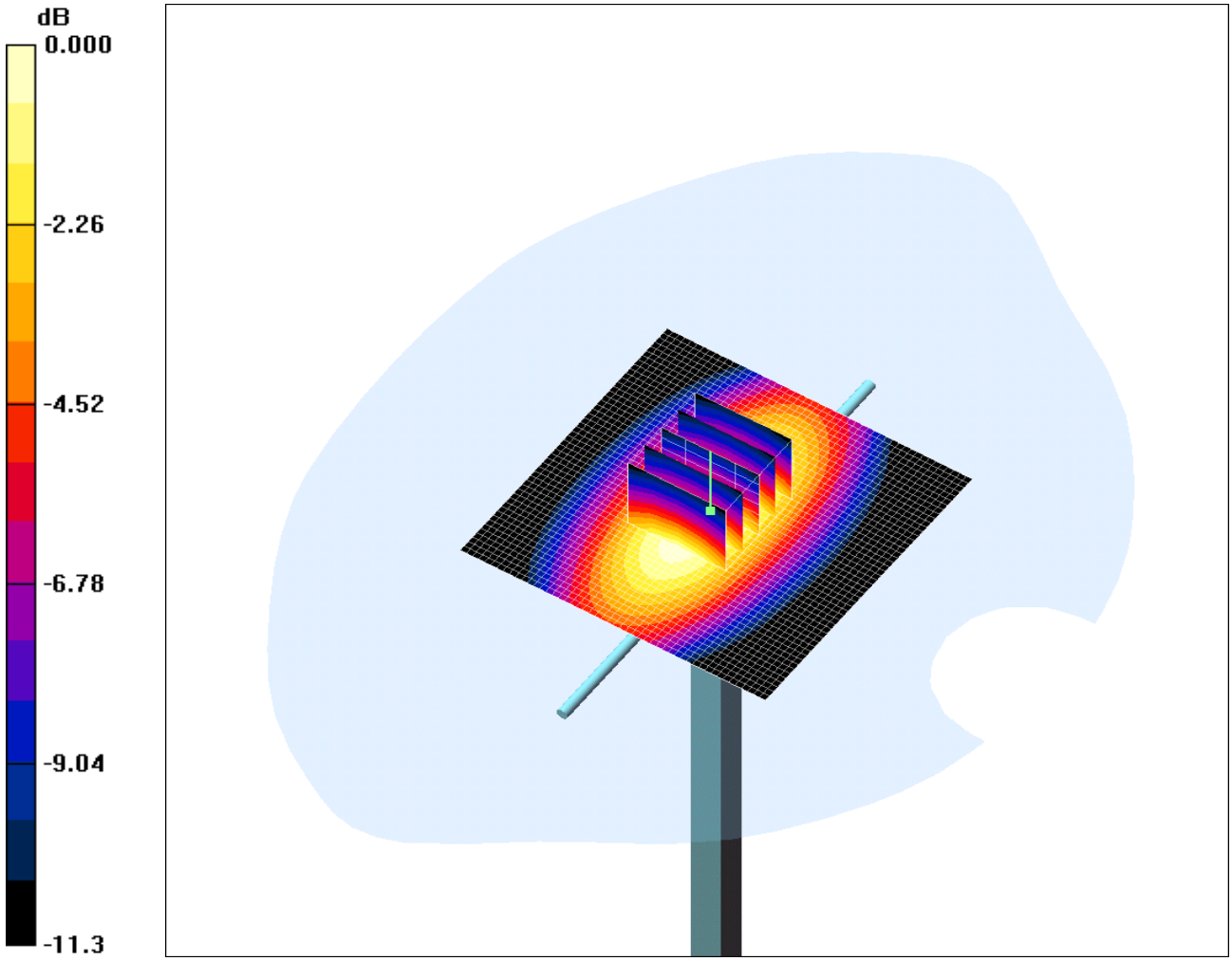
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.44 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 13.2 mW/g
d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 82.4 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.27 mW/g; SAR(10 g) = 4.75 mW/g
Maximum value of SAR (measured) = 10.4 mW/g

Test of: **Panasonic Mobile Communications Development of Europe Ltd**
P-01A

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

SCN/73958JD09/022: System Performance Check 900MHz Head 31 08 08
Date: 03/09/2008
DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:124



0 dB = 2.89mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 0.96 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3173; ConvF(5.88, 5.88, 5.88); Calibrated: 23/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.92 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.5 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (measured) = 2.89 mW/g