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/77775JD09/001	Touch Left With Antenna Retracted FDD V CH4183
SCN/77775JD09/002	Touch Left With Antenna Extended FDD V CH4183
SCN/77775JD09/003	Tilt Left With Antenna Retracted FDD V CH4183
SCN/77775JD09/004	Tilt Left With Antenna Extended FDD V CH4183
SCN/77775JD09/005	Touch Right Using Flat Section With Antenna Retracted FDD V CH4183
SCN/77775JD09/006	Touch Right Using Flat Section With Antenna Extended FDD V CH4183
SCN/77775JD09/007	Tilt Right With Antenna Retracted FDD V CH4183
SCN/77775JD09/008	Tilt Right With Antenna Extended FDD V CH4183
SCN/77775JD09/009	Front of EUT Facing Phantom With Antenna Retracted FDD V CH4183
SCN/77775JD09/010	Front of EUT Facing Phantom With Antenna Extended FDD V CH4183
SCN/77775JD09/011	Rear of EUT Facing Phantom With Antenna Retracted FDD V CH4183
SCN/77775JD09/012	Rear of EUT Facing Phantom With Antenna Extended FDD V CH4183
SCN/77775JD09/013	EUT Screen Swivel Closed & Display Facing Phantom With Antenna Retracted FDD V CH4183
SCN/77775JD09/014	EUT Screen Swivel Closed & Display Facing Phantom With Antenna Extended FDD V CH4183
SCN/77775JD09/015	EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted FDD V CH4183
SCN/77775JD09/016	EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Extended FDD V CH4183
SCN/77775JD09/017	EUT Screen Swivel Closed & Rear Facing Phantom Antenna Retracted With PHF FDD V CH4183
SCN/77775JD09/018	EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183
SCN/77775JD09/019	Touch Left With Antenna Retracted PCS CH660
SCN/77775JD09/020	Touch Left With Antenna Extended PCS CH660
SCN/77775JD09/021	Tilt Left With Antenna Retracted PCS CH660
SCN/77775JD09/022	Tilt Left With Antenna Extended PCS CH660
SCN/77775JD09/023	Touch Right Using Flat Section With Antenna Retracted PCS CH660
SCN/77775JD09/024	Touch Right Using Flat Section With Antenna Extended PCS CH660
SCN/77775JD09/025	Tilt Right With Antenna Retracted PCS CH660
SCN/77775JD09/026	Tilt Right With Antenna Extended PCS CH660

Test of: **P-06B**

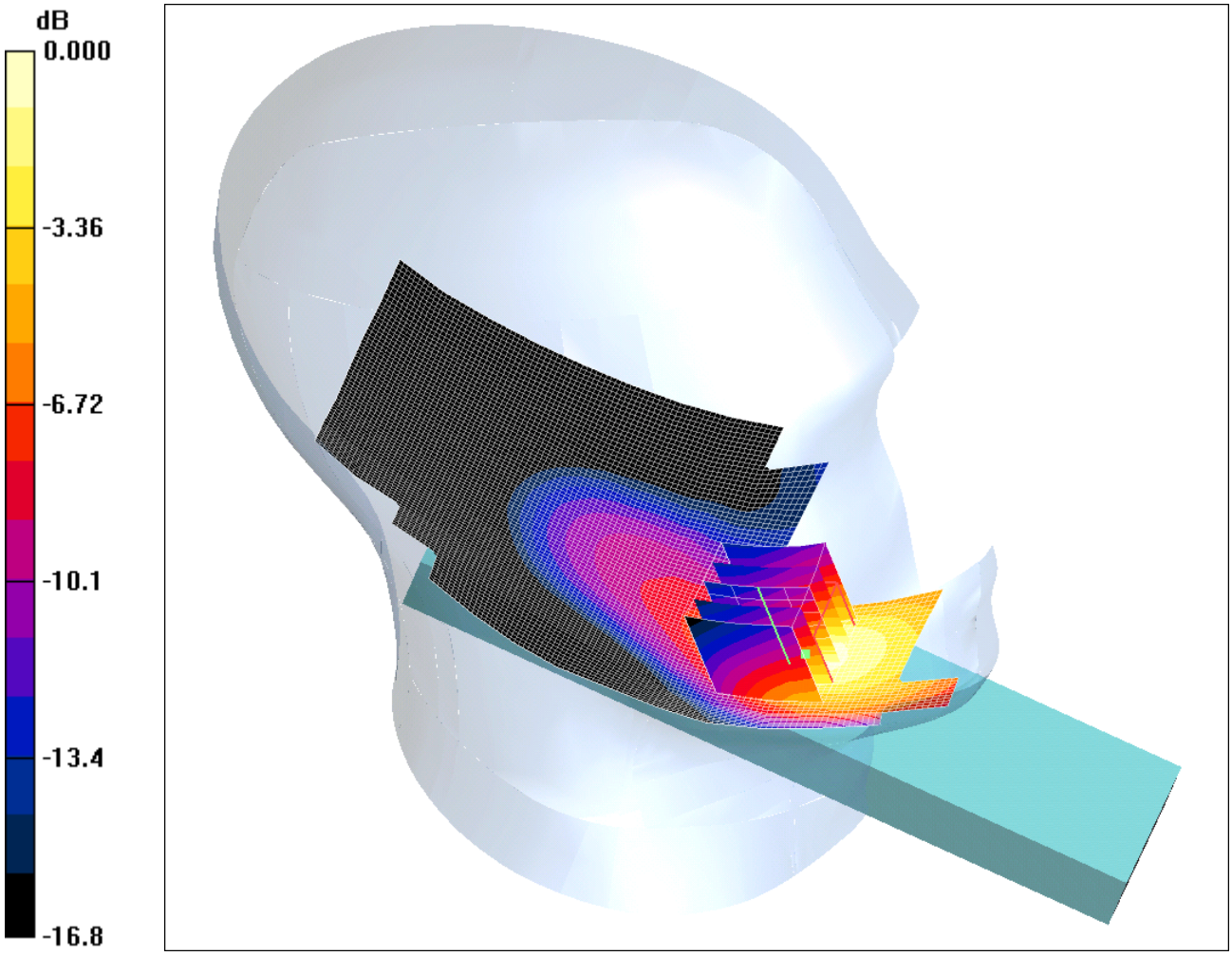
To: **OET Bulletin 65 Supplement C: (2001-01)**

Scan Reference Number	Title
SCN/77775JD09/027	Front of EUT Facing Phantom With Antenna Retracted GPRS CH660
SCN/77775JD09/028	Front of EUT Facing Phantom With Antenna Extended GPRS CH660
SCN/77775JD09/029	Rear of EUT Facing Phantom With Antenna Retracted GPRS CH660
SCN/77775JD09/030	Rear of EUT Facing Phantom With Antenna Extended GPRS CH660
SCN/77775JD09/031	EUT Screen Swivel Closed & Display Facing Phantom With Antenna Retracted GPRS CH660
SCN/77775JD09/032	EUT Screen Swivel Closed & Display Facing Phantom With Antenna Extended GPRS CH660
SCN/77775JD09/033	EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted GPRS CH660
SCN/77775JD09/034	EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Extended GPRS CH660
SCN/77775JD09/035	Rear of EUT Facing Phantom Antenna Extended With PHF GPRS CH660
SCN/77775JD09/036	Rear of EUT Facing Phantom With Antenna Extended PCS CH660
SCN/77775JD09/037	System Performance Check 900MHz Head 18 05 10
SCN/77775JD09/038	System Performance Check 900MHz Body 17 05 10
SCN/77775JD09/039	System Performance Check 900MHz Body 18 05 10
SCN/77775JD09/040	System Performance Check 1900MHz Head 13 05 10
SCN/77775JD09/041	System Performance Check 1900MHz Head 14 05 10
SCN/77775JD09/042	System Performance Check 1900MHz Body 13 05 10

Test of: P-06B

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

SCN/77775JD09/001: Touch Left With Antenna Retracted FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.678mW/g

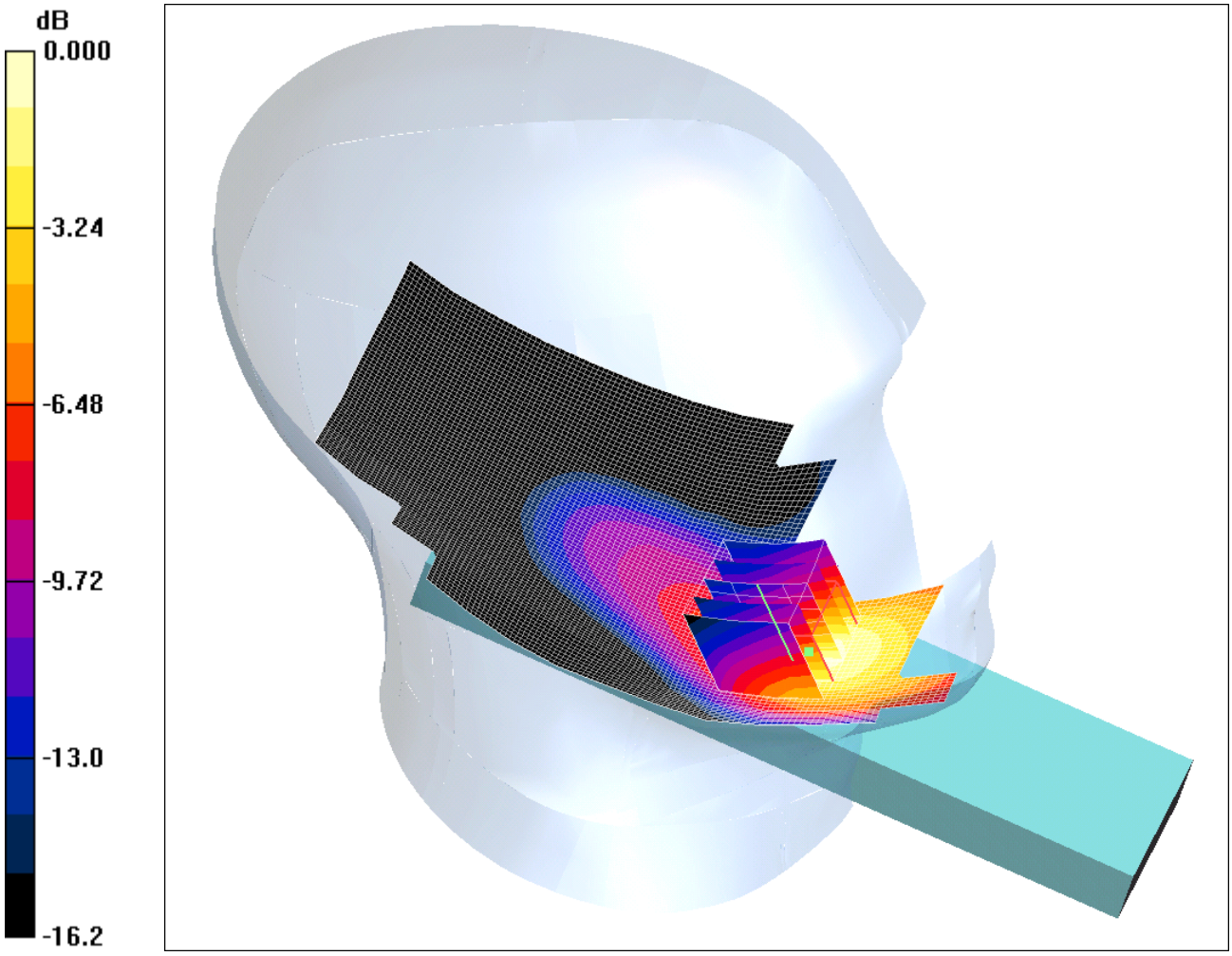
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.760 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.55 V/m; Power Drift = -0.409 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.678 mW/g

Test of: **P-06B**

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

SCN/77775JD09/002: Touch Left With Antenna Extended FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.728mW/g

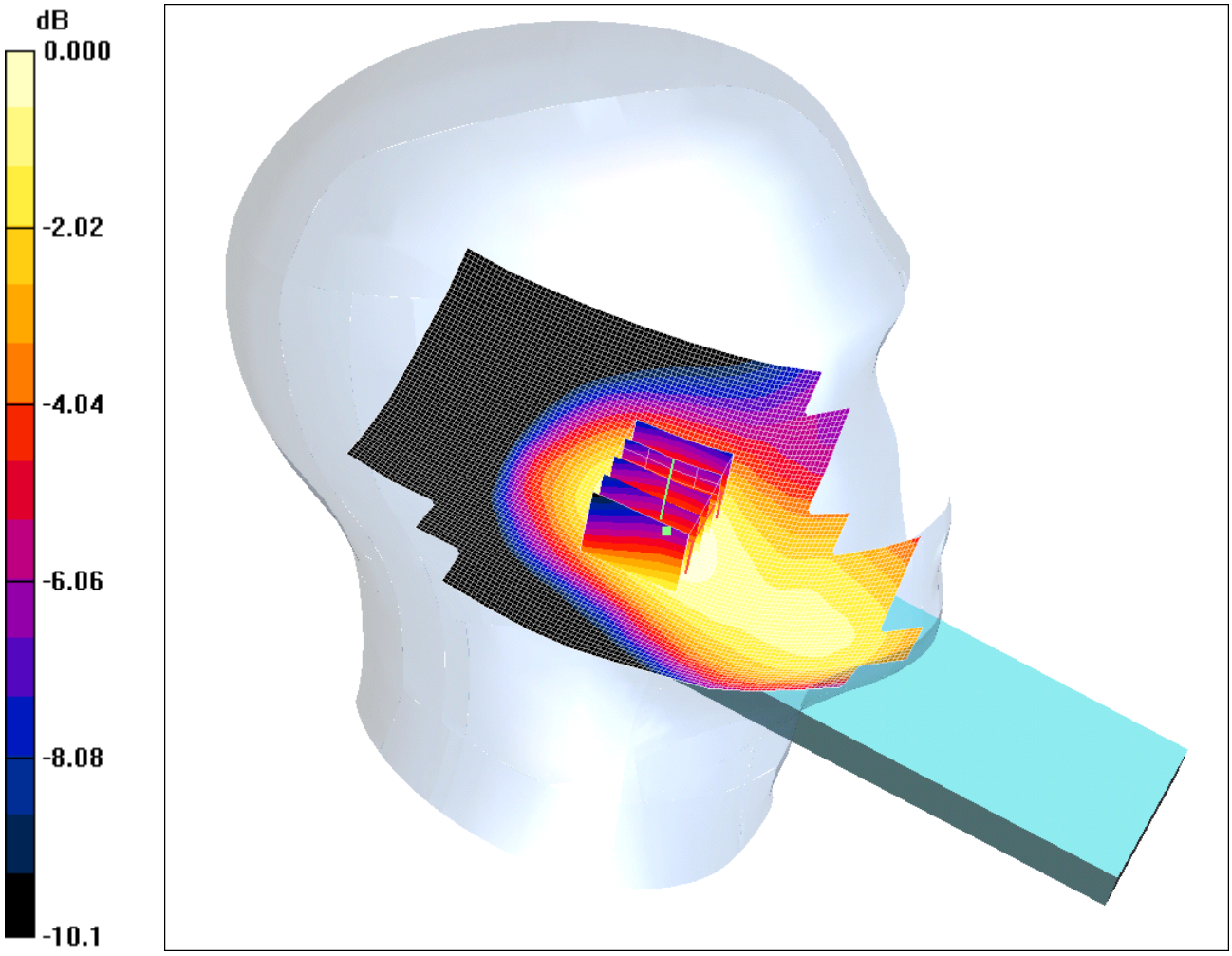
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.791 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.43 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.728 mW/g

Test of: **P-06B**

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

SCN/77775JD09/003: Tilt Left With Antenna Retracted FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



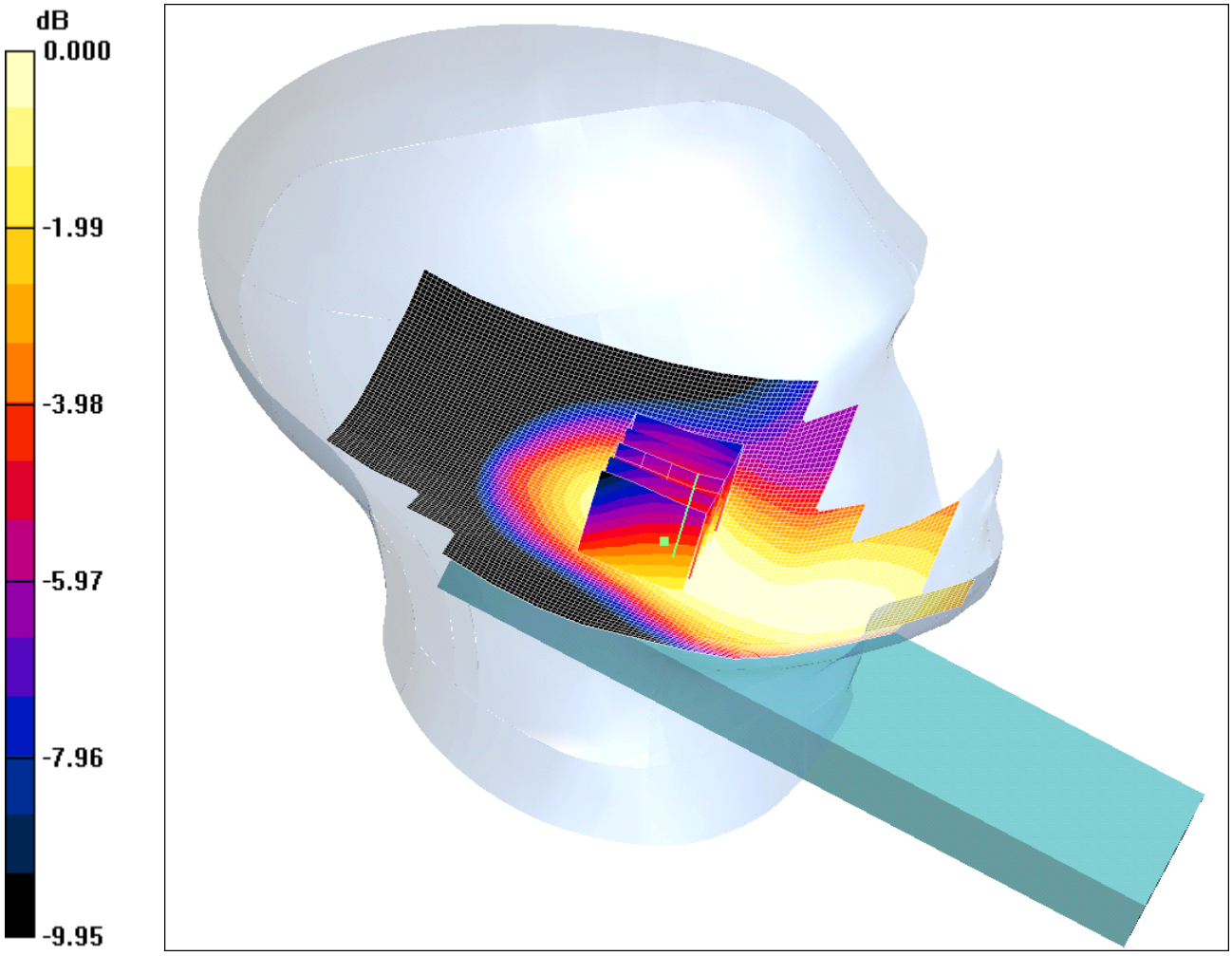
0 dB = 0.106mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.23 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.106 mW/g

Test of: P-06B

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

SCN/77775JD09/004: Tilt Left With Antenna Extended FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.096mW/g

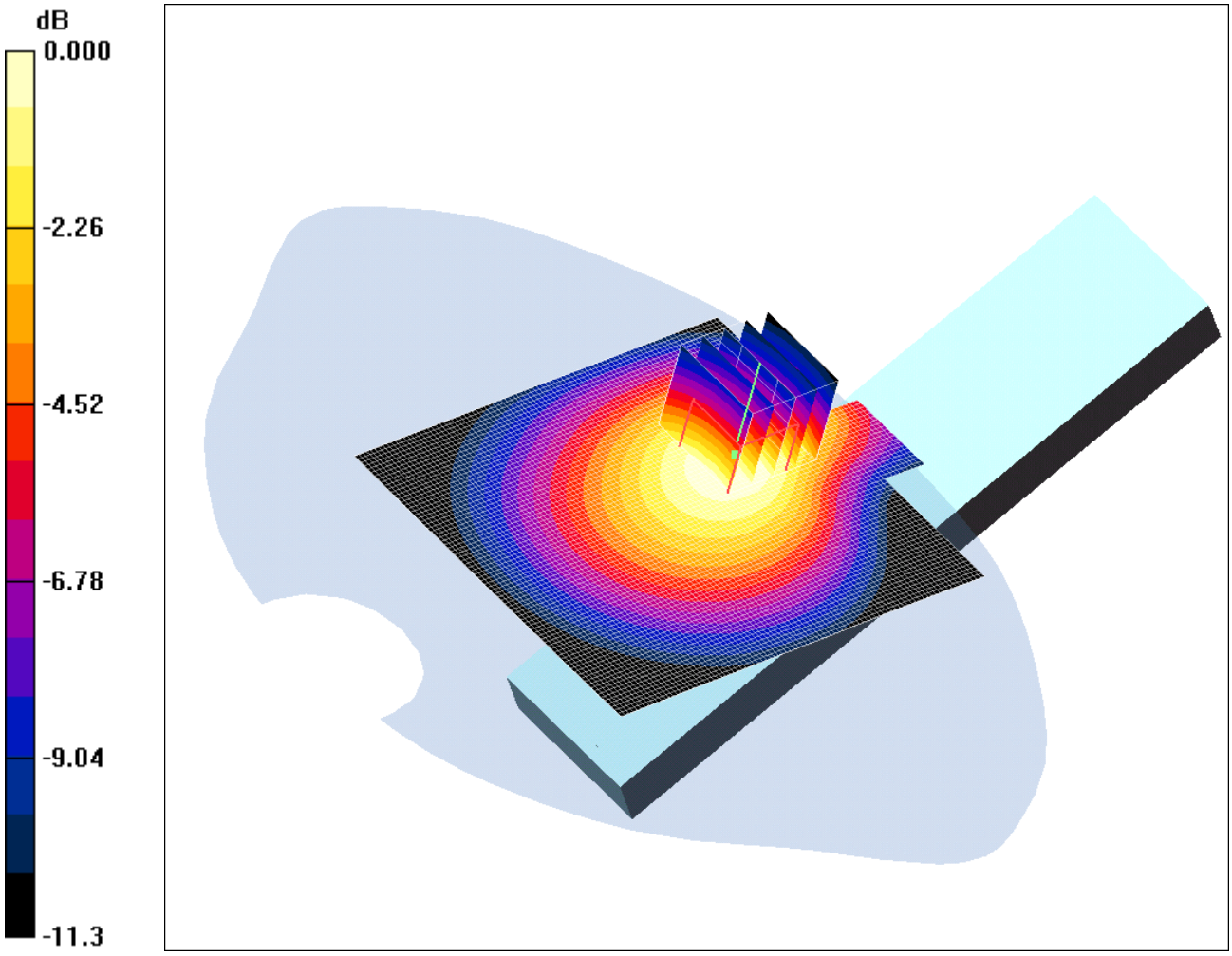
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.099 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.87 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

Test of: **P-06B**

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

SCN/77775JD09/005: Touch Right Using Flat Section With Antenna Retracted FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.360mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

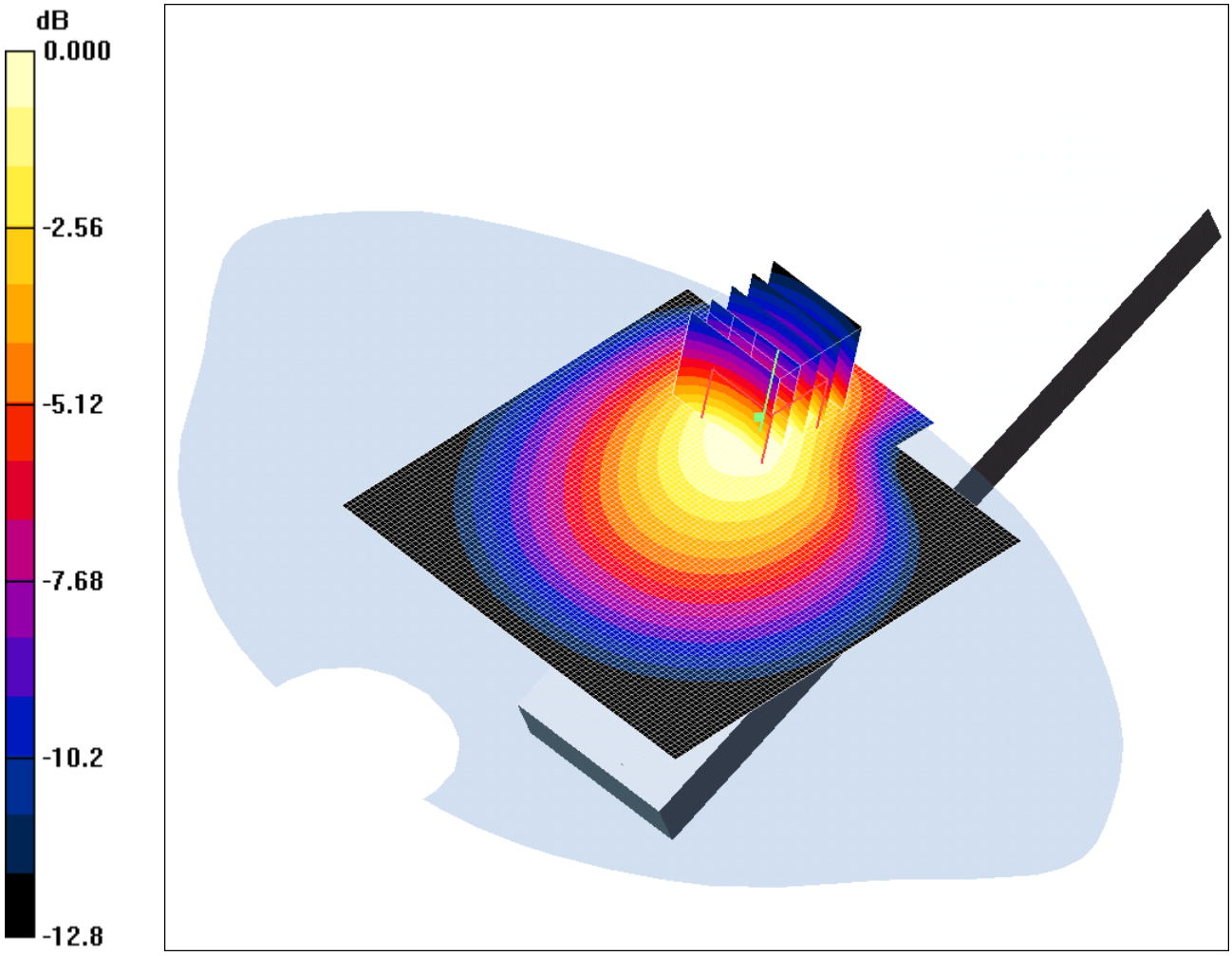
Touch Right Using Flat Section - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.366 mW/g
Touch Right Using Flat Section - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

Note: Some points in the 'Right Touch' position could not be fully evaluated therefore the zoom scan was unable to fully enclose the peak SAR location as required by IEEE 1528 and OET Bulletin 65 Supplement C. This scan is repeated in the Mouth / Jaw configuration on the SAM phantom flat section as per KDB 648474 D01.

Test of: **P-06B**

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

SCN/77775JD09/006: Touch Right Using Flat Section With Antenna Extended FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



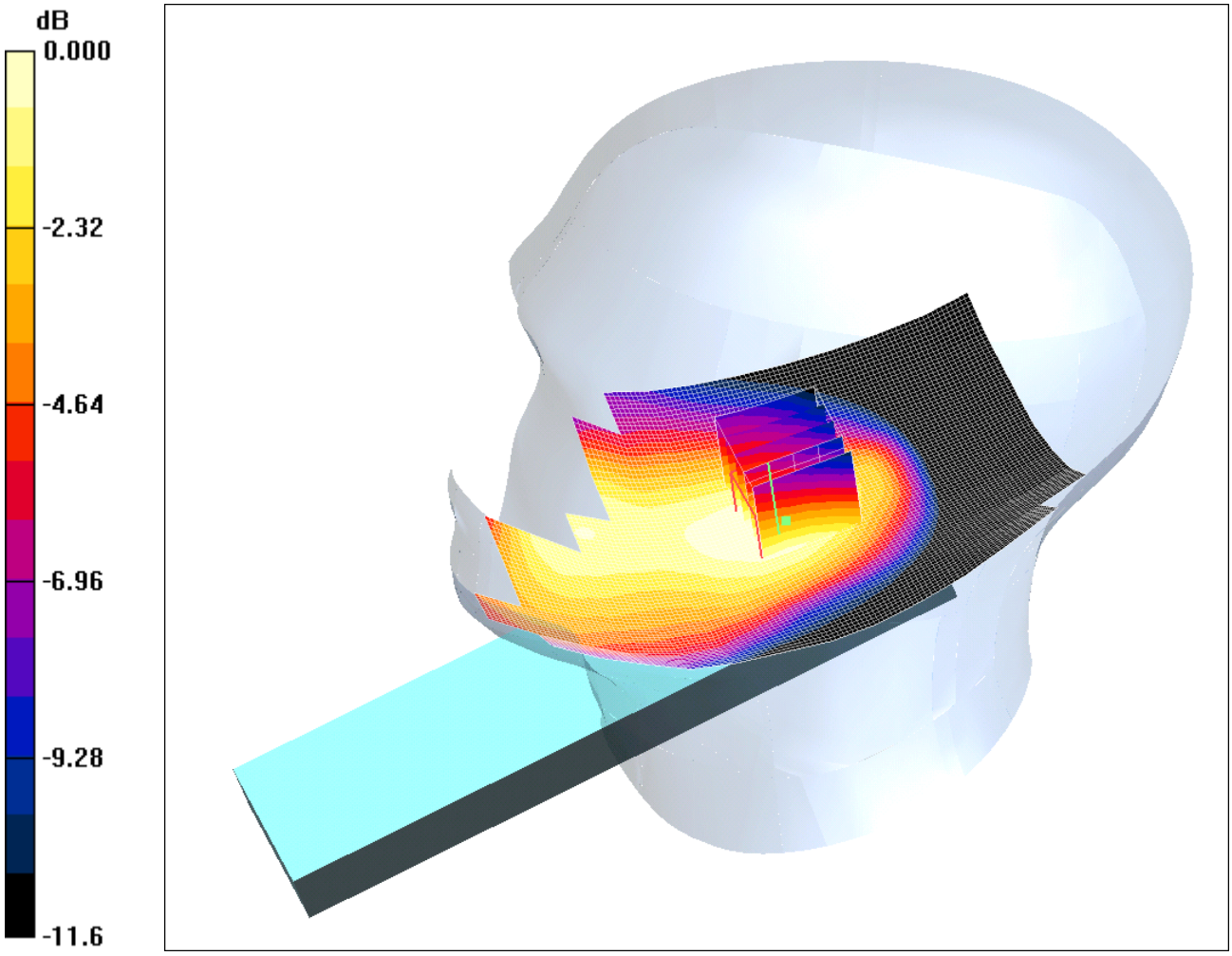
0 dB = 0.460mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 Using Flat Section - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.471 mW/g
Touch Right Using Flat Section - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.460 mW/g

Note: Some points in the 'Right Touch' position could not be fully evaluated therefore the zoom scan was unable to fully enclose the peak SAR location as required by IEEE 1528 and OET Bulletin 65 Supplement C. This scan is repeated in the Mouth / Jaw configuration on the SAM phantom flat section as per KDB 648474 D01.

SCN/77775JD09/007: Tilt Right With Antenna Retracted FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



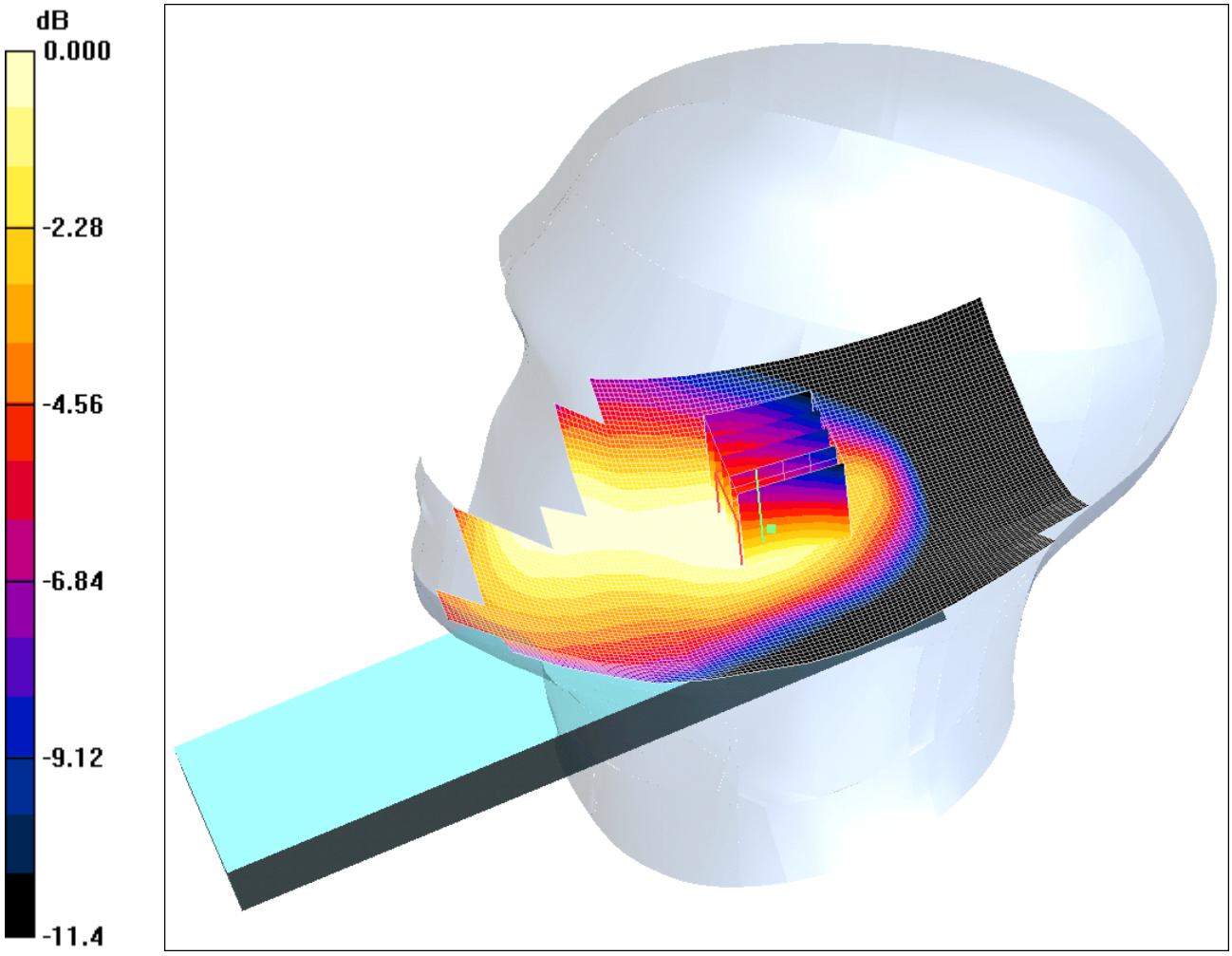
0 dB = 0.126mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 Right - Middle/Area Scan (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.127 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.84 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.126 mW/g

Test of: **P-06B**

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

SCN/77775JD09/008: Tilt Right With Antenna Extended FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

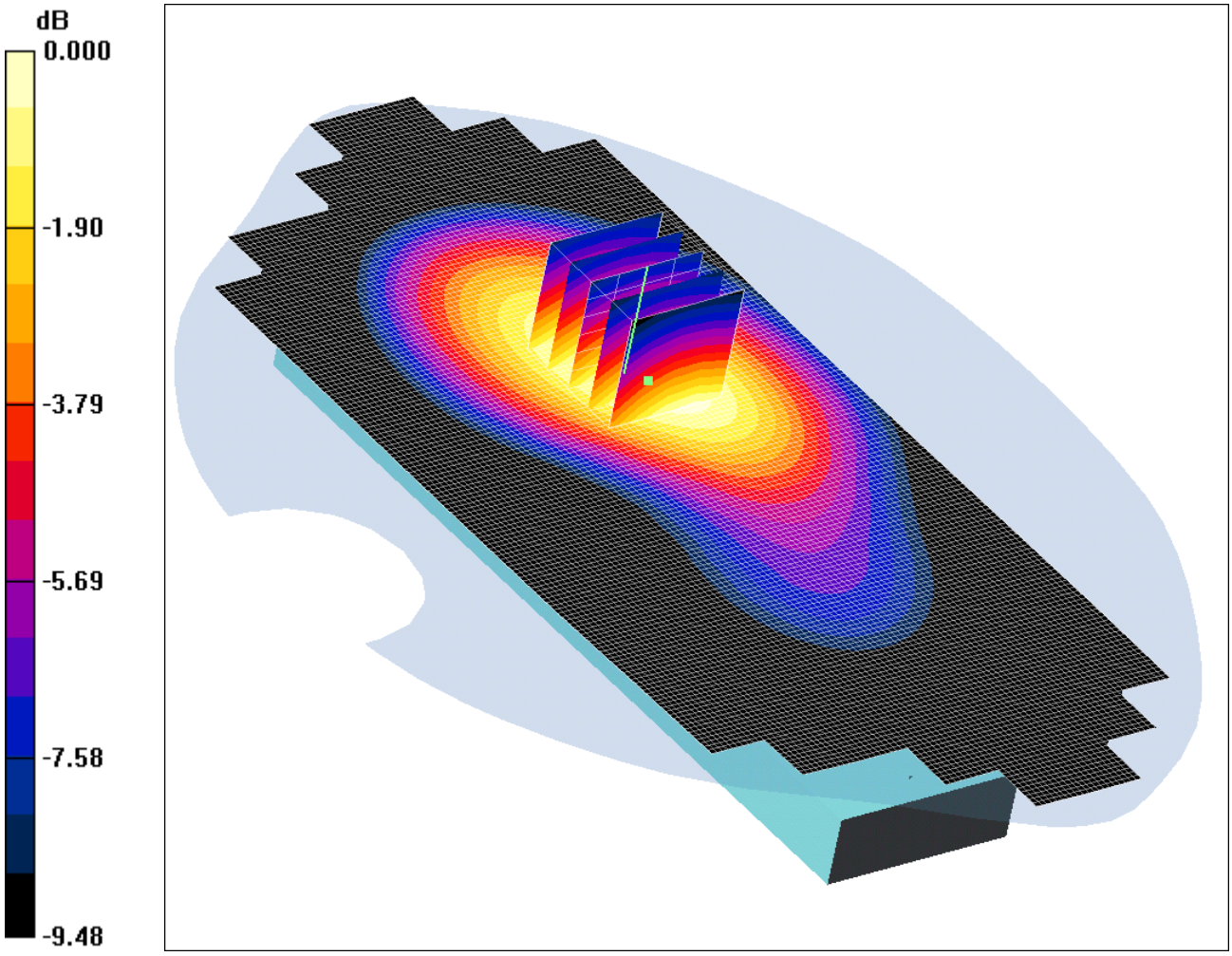


0 dB = 0.101mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 Right - Middle/Area Scan (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.91 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

SCN/77775JD09/009: Front of EUT Facing Phantom With Antenna Retracted FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.311mW/g

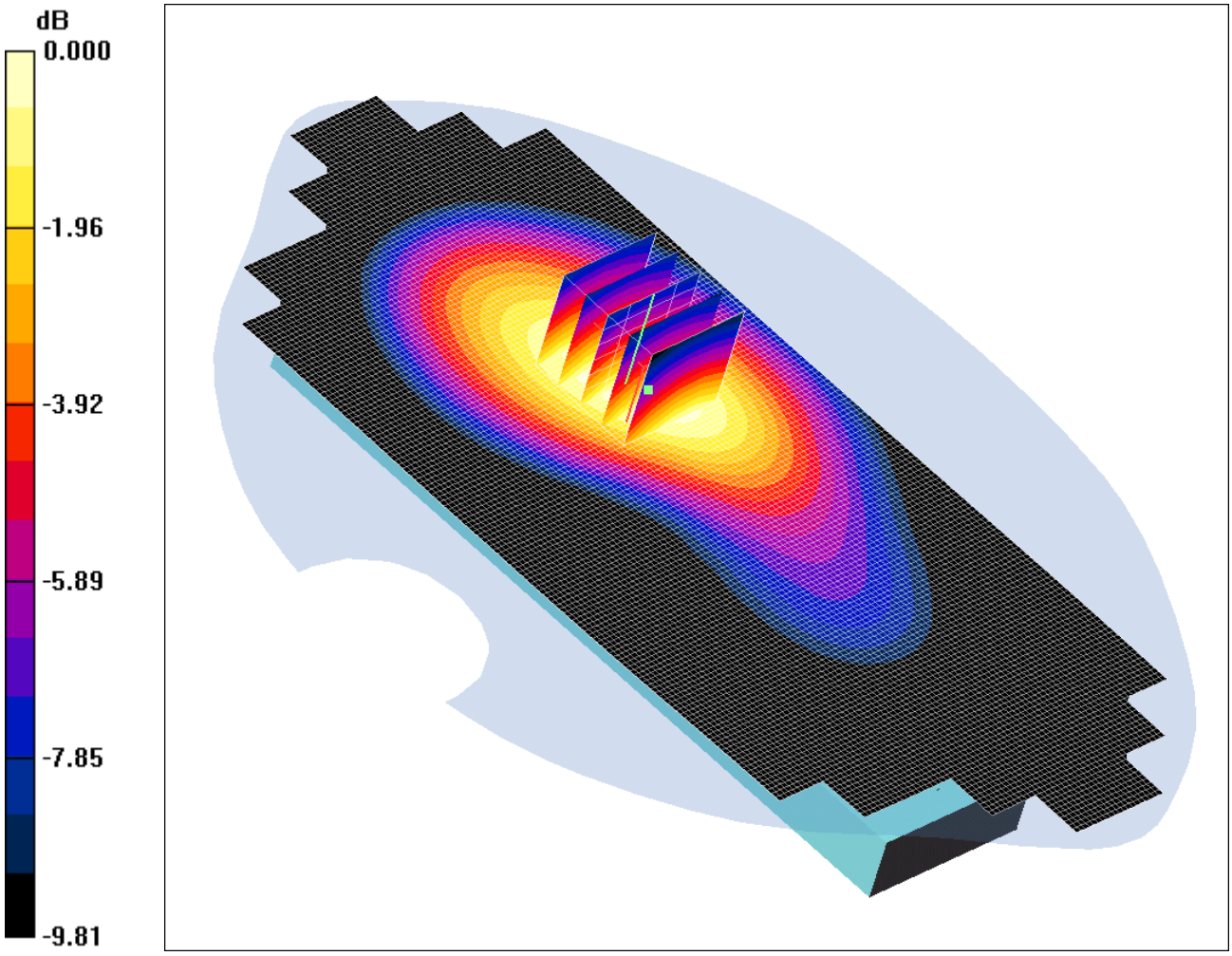
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.314 mW/g
Front 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 = 0.213 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.311 mW/g

Test of: P-06B

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

SCN/77775JD09/010: Front of EUT Facing Phantom With Antenna Extended FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.289mW/g

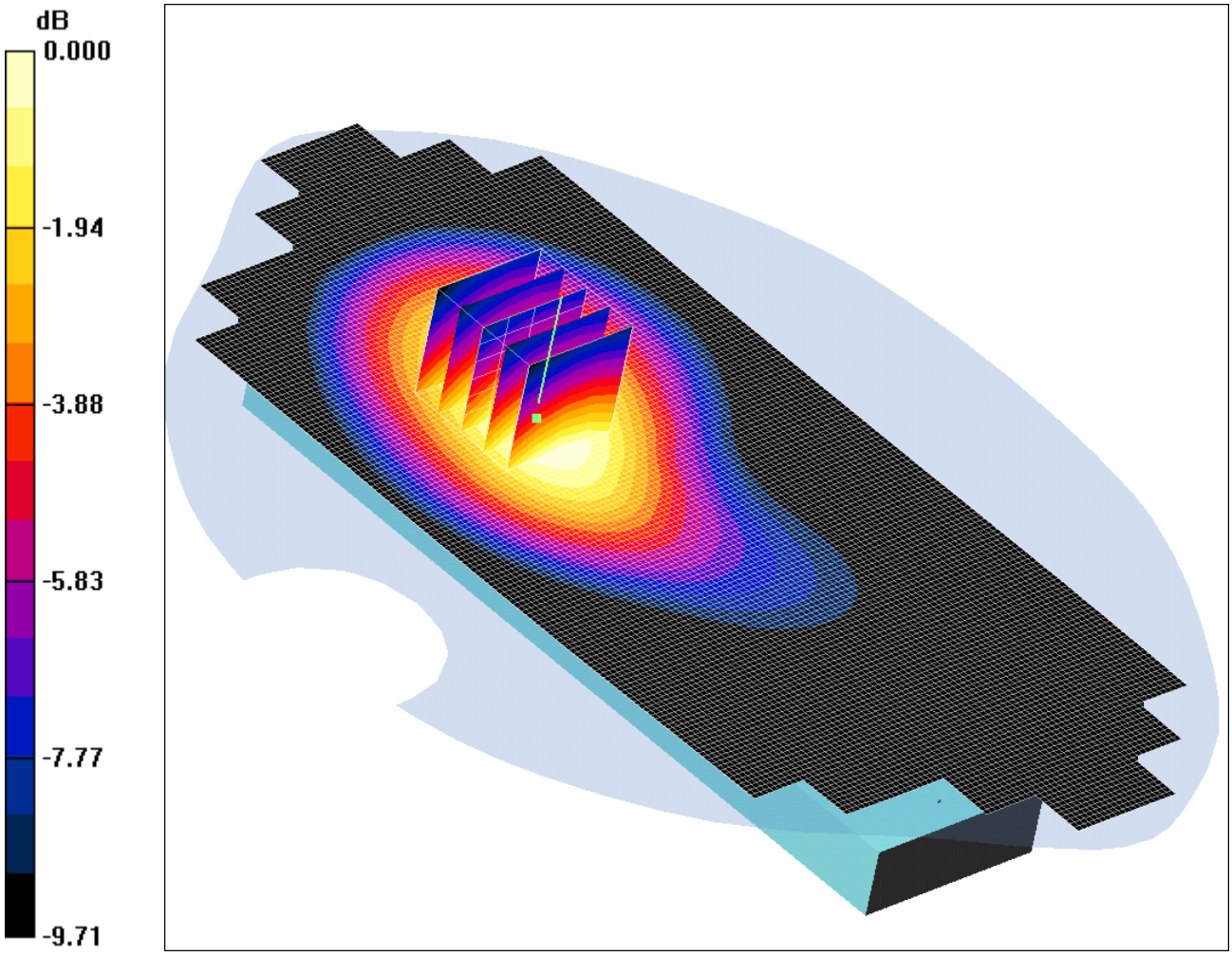
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.289 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.51 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

Test of: **P-06B**

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

SCN/77775JD09/011: Rear of EUT Facing Phantom With Antenna Retracted FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

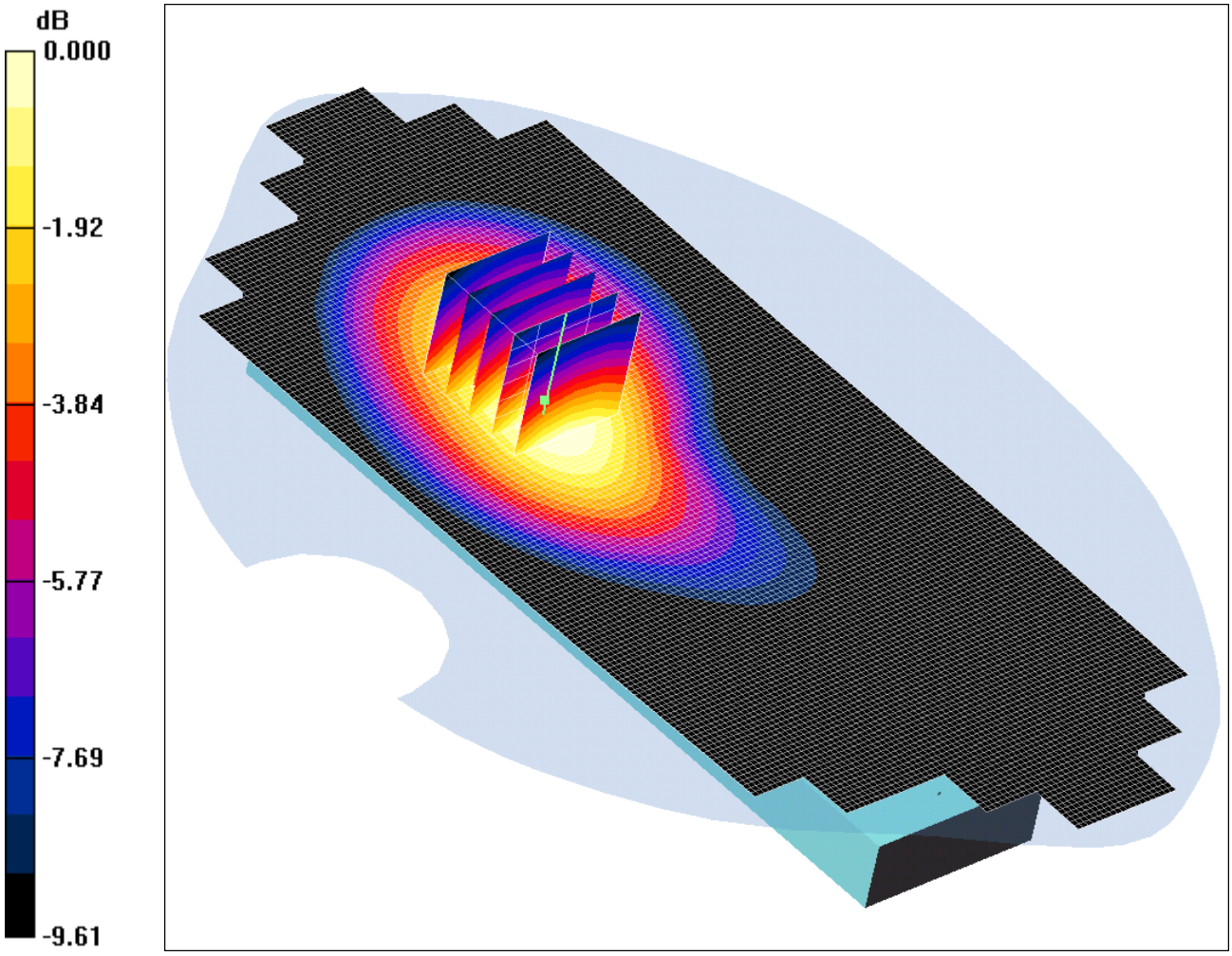


0 dB = 0.301mW/g

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; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.307 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.301 mW/g

SCN/77775JD09/012: Rear of EUT Facing Phantom With Antenna Extended FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

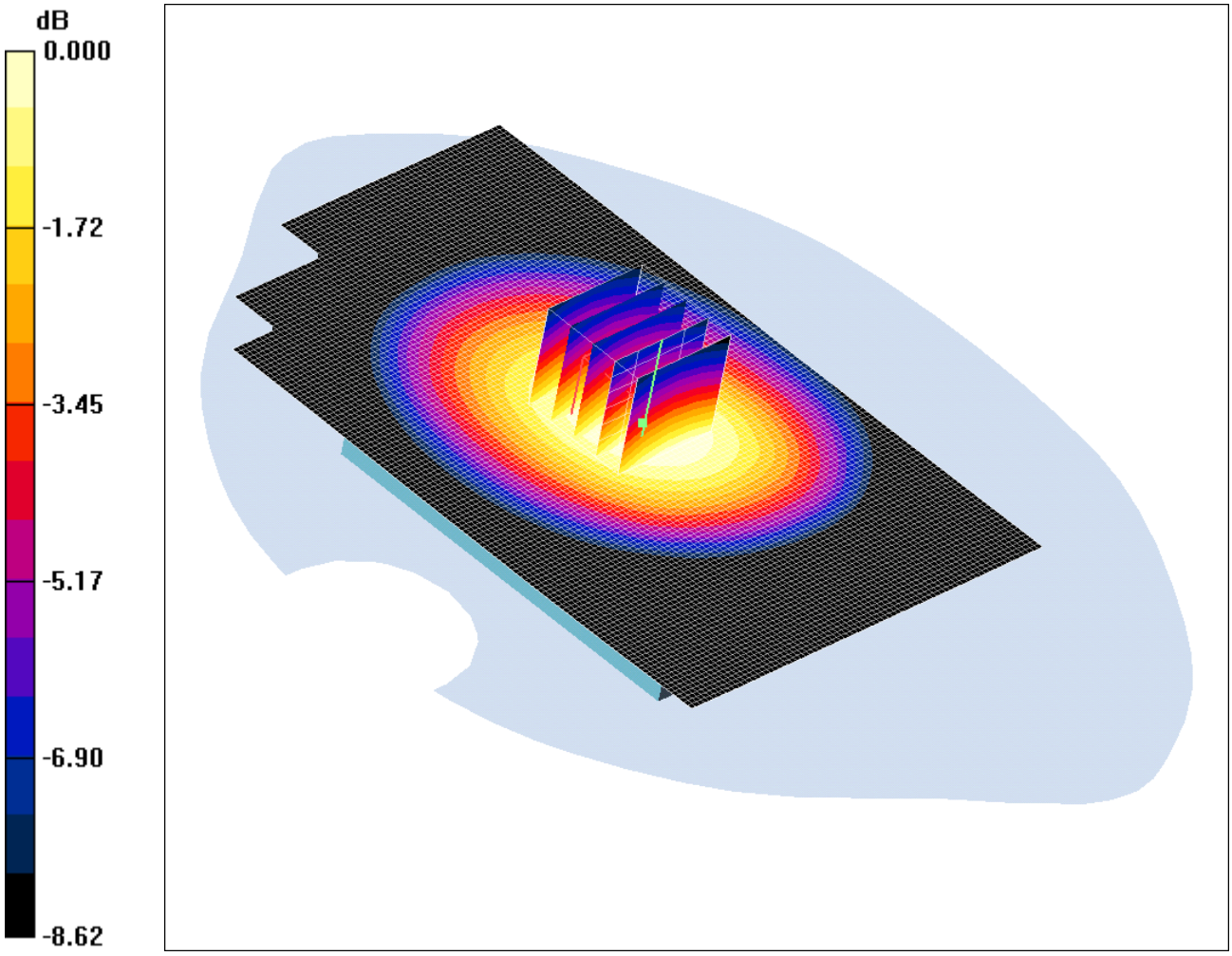


0 dB = 0.299mW/g

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; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.305 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.299 mW/g

SCN/77775JD09/013: EUT Screen Swivel Closed & Display Facing Phantom With Antenna Retracted FDD V CH4183
Date/Time: 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

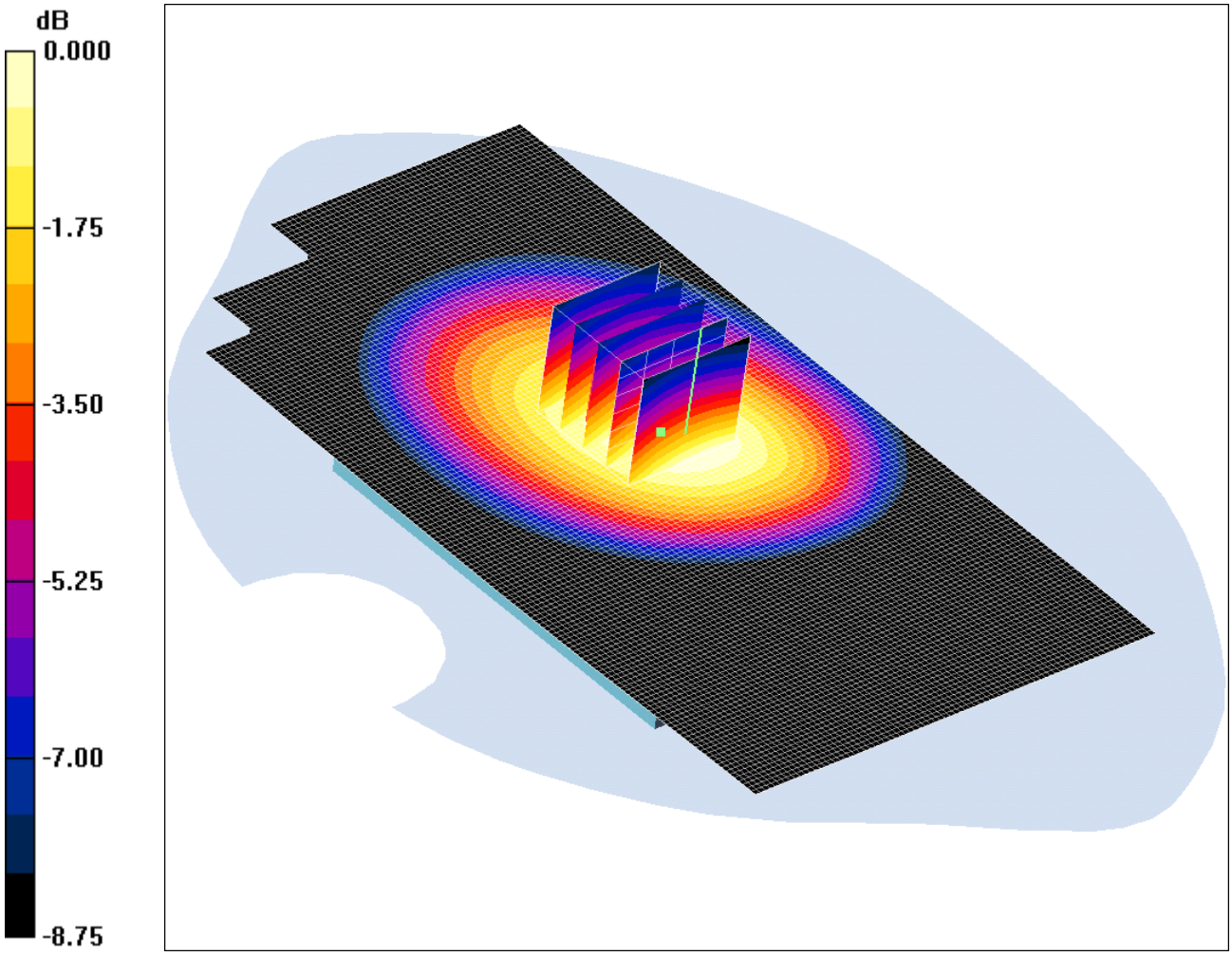


0 dB = 0.335mW/g

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; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Display Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.340 mW/g
EUT Screen Swivel Closed & Display Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

SCN/77775JD09/014: EUT Screen Swivel Closed & Display Facing Phantom With Antenna Extended FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.291mW/g

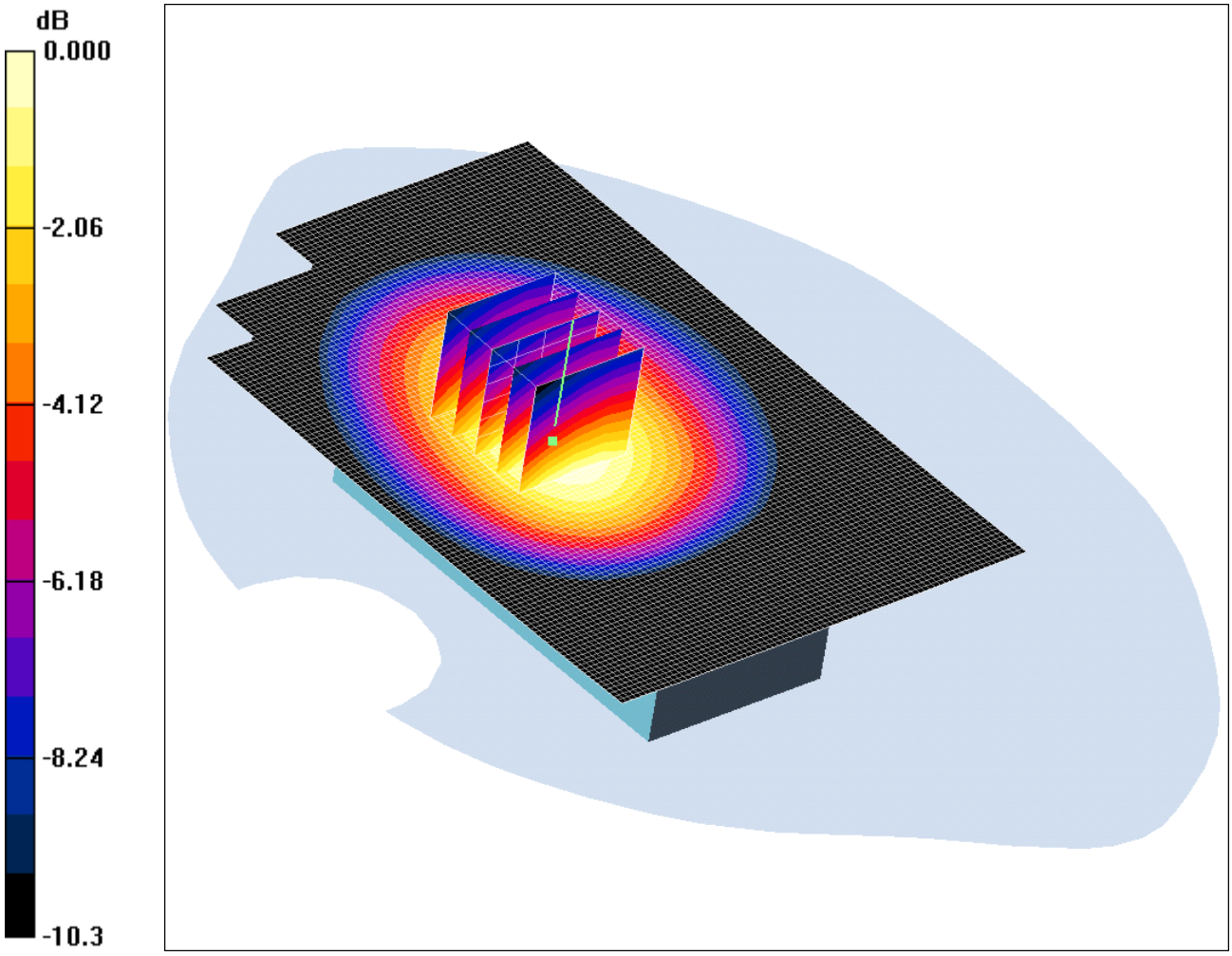
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Display Facing Phantom - Middle/Area Scan (81x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.292 mW/g
EUT Screen Swivel Closed & Display Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.291 mW/g

Test of: **P-06B**

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

SCN/77775JD09/015: EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.466mW/g

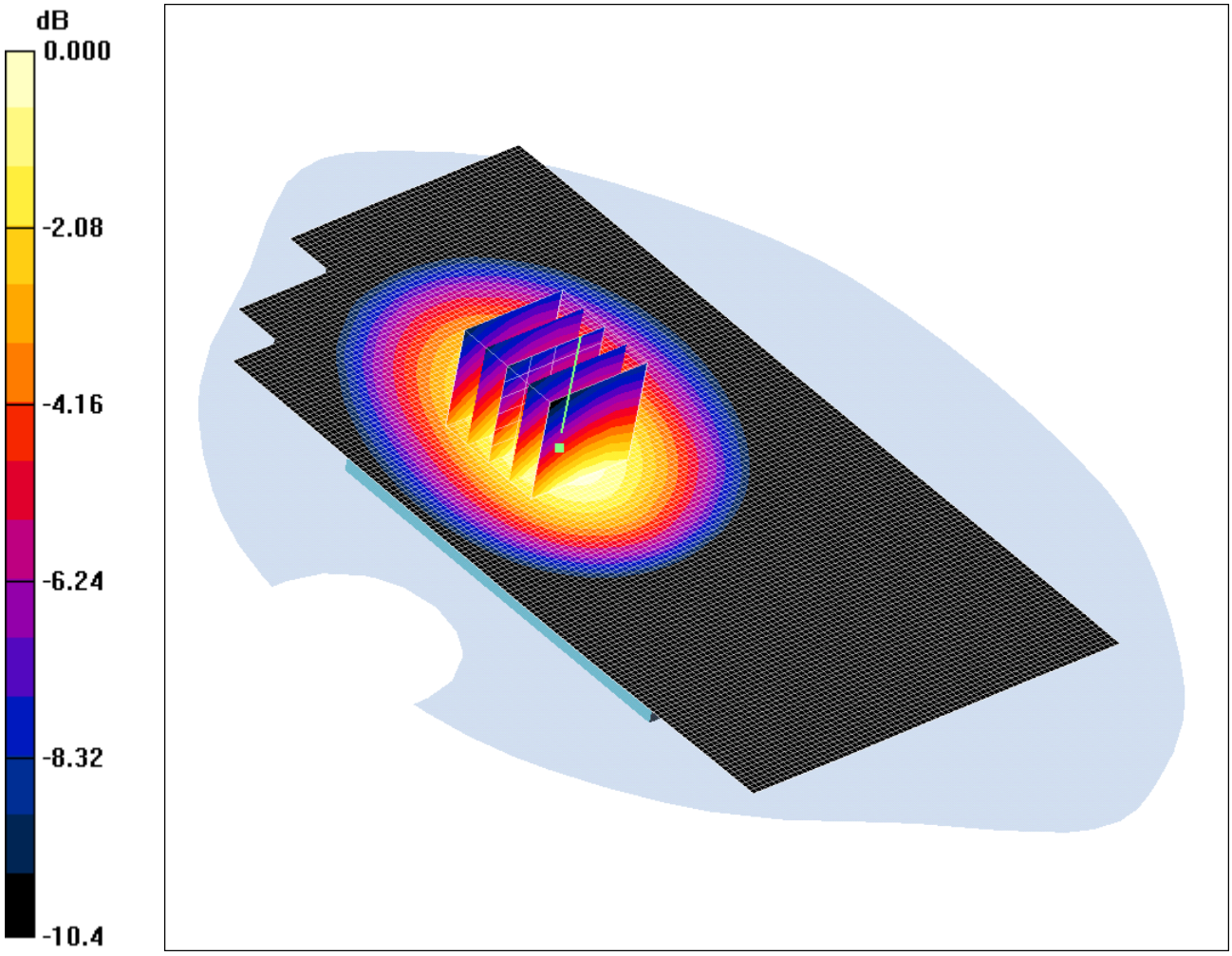
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.472 mW/g
EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.466 mW/g

Test of: **P-06B**

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

SCN/77775JD09/016: EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Extended FDD V CH4183
Date 17/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.452mW/g

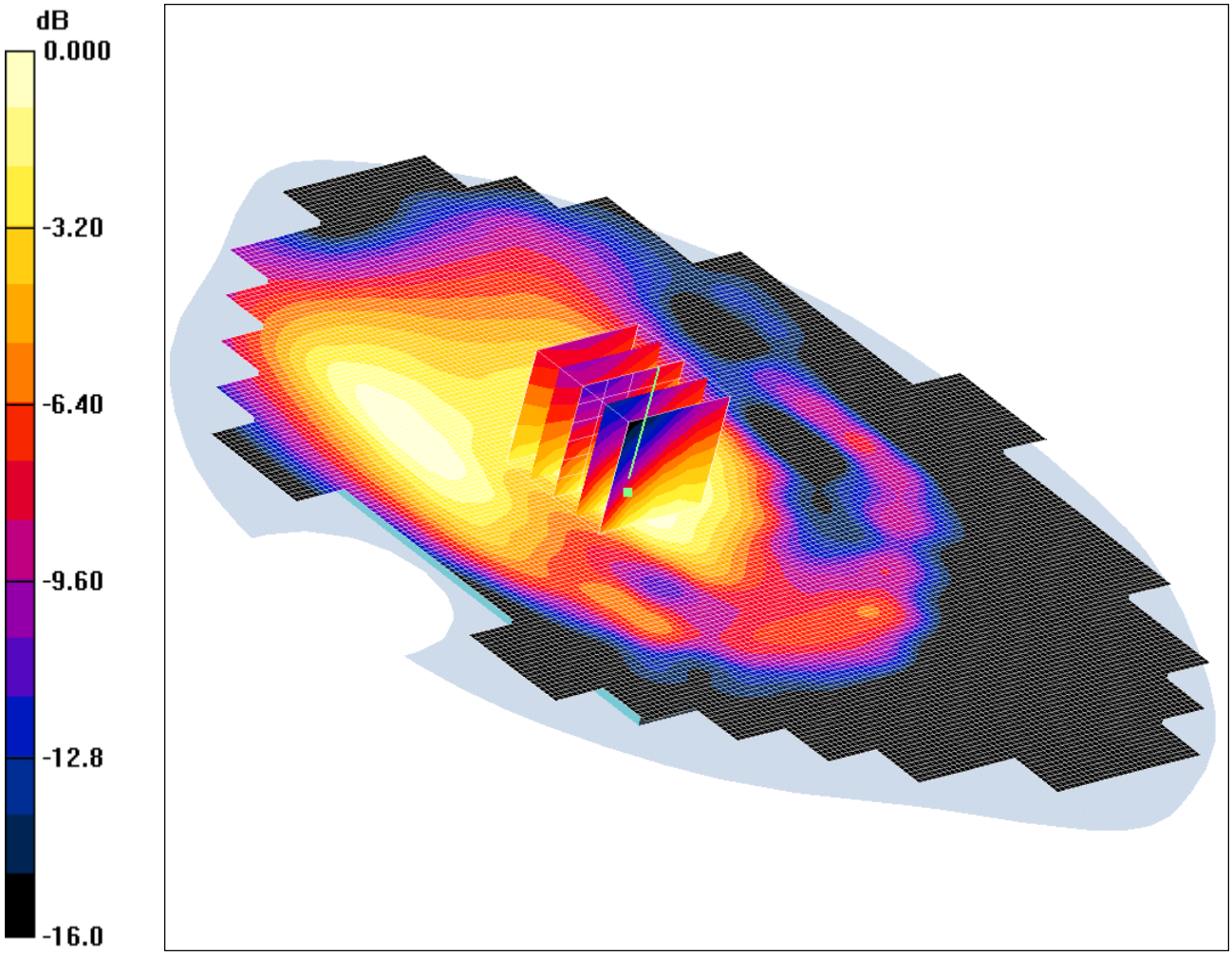
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (81x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.456 mW/g
EUT Screen Swivel Closed & Rear 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 = 0.005 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.452 mW/g

Test of: P-06B

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

SCN/77775JD09/017: EUT Screen Swivel Closed & Rear Facing Phantom Antenna Retracted With PHF FDD V CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.334mW/g

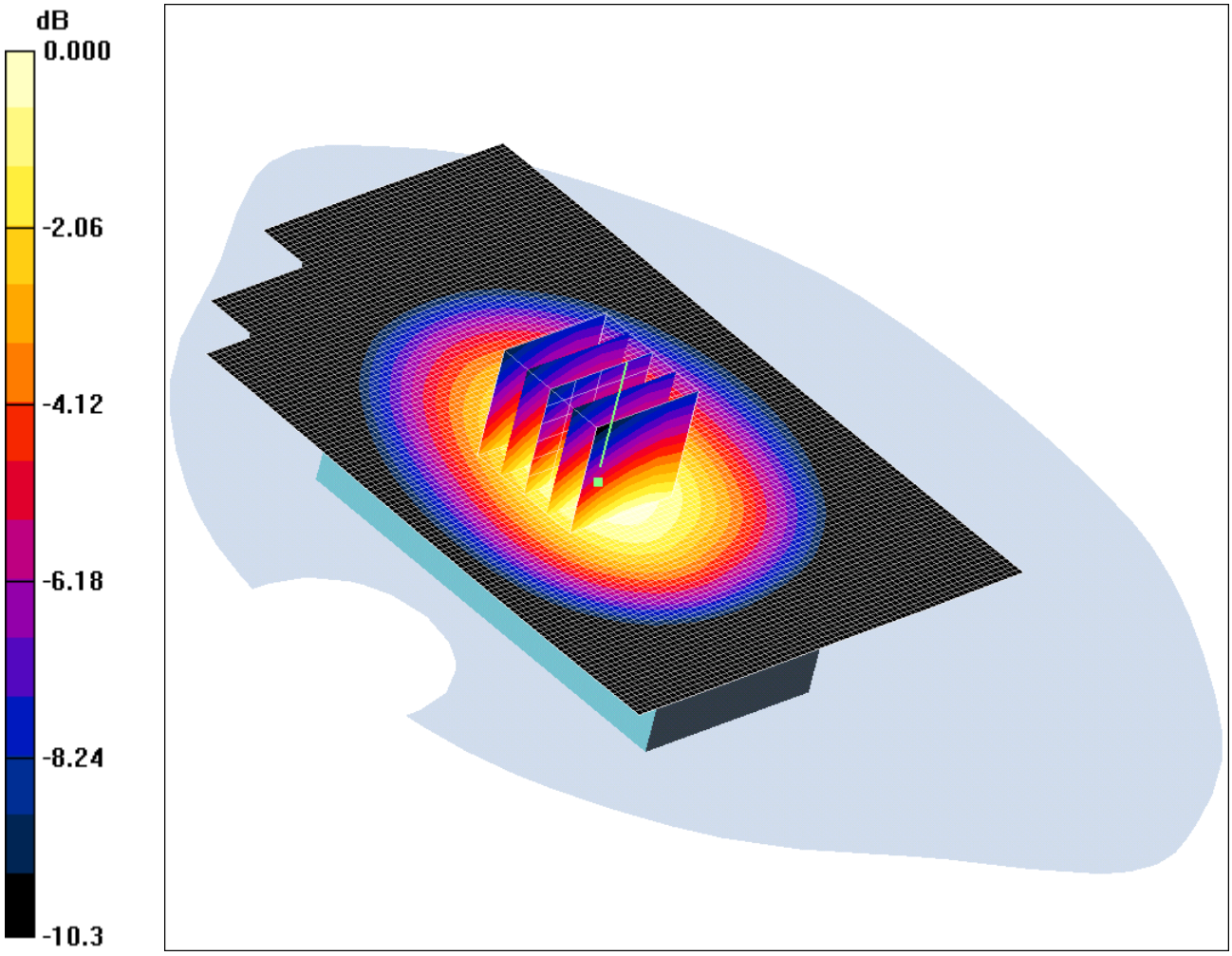
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.99, 9.99, 9.99); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (131x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.338 mW/g
EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

Test of: P-06B

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

SCN/77775JD09/018: EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted FDD V + HSDPA CH4183
Date 18/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



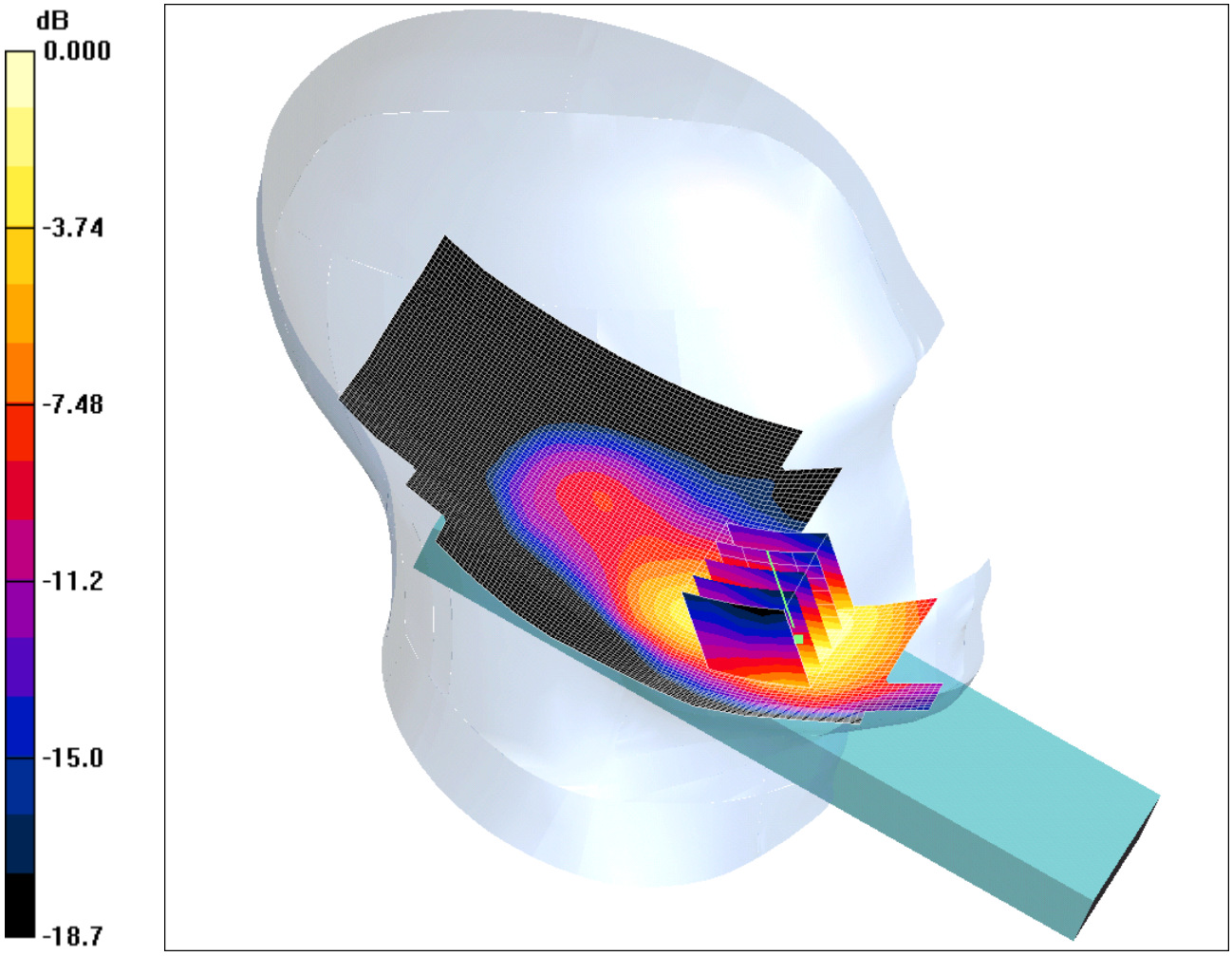
0 dB = 0.479mW/g

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; σ = 1 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.479 mW/g

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.479 mW/g

SCN/77775JD09/019: Touch Left With Antenna Retracted PCS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



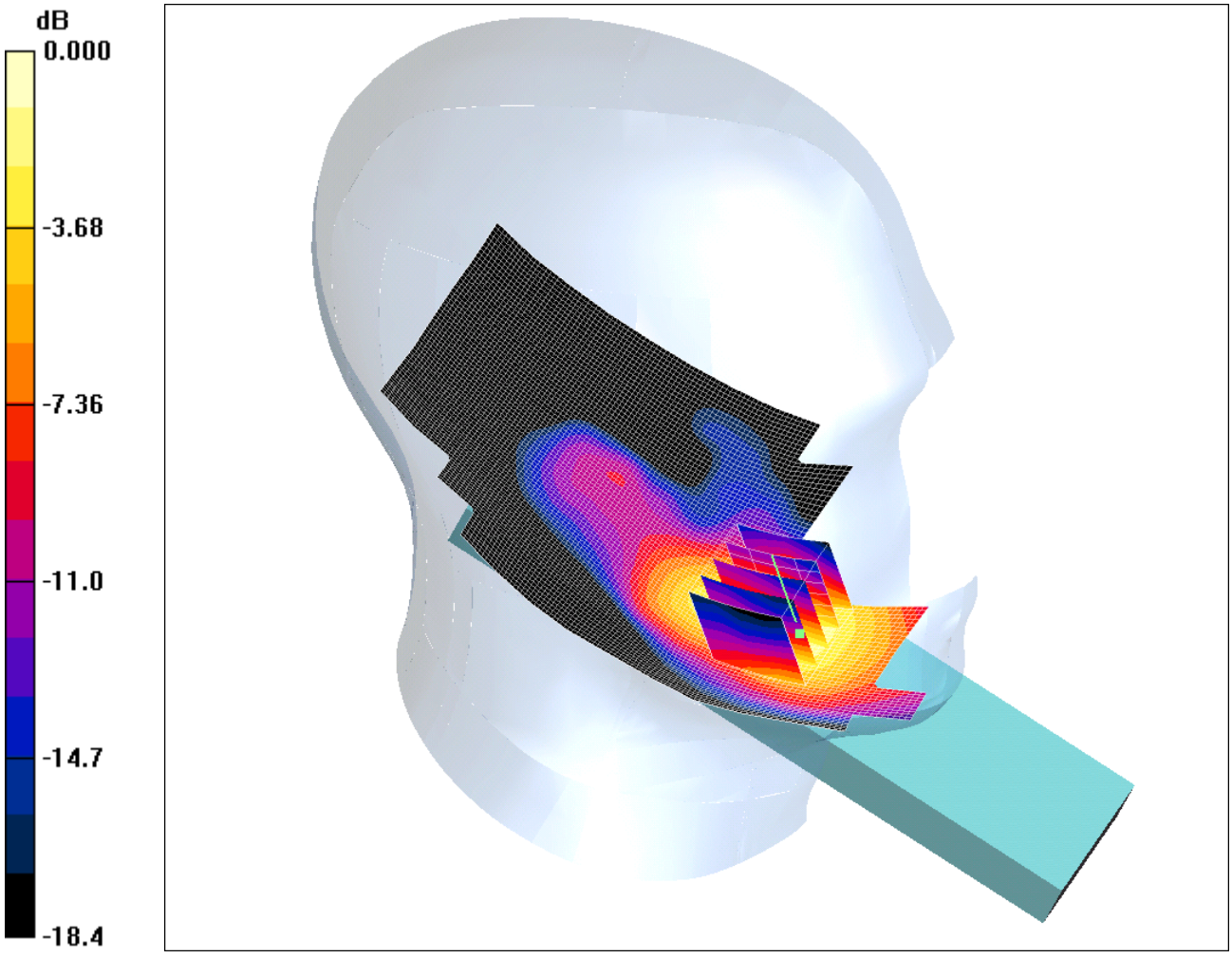
0 dB = 0.515mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.464 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.24 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.515 mW/g

Test of: **P-06B**

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

SCN/77775JD09/020: Touch Left With Antenna Extended PCS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



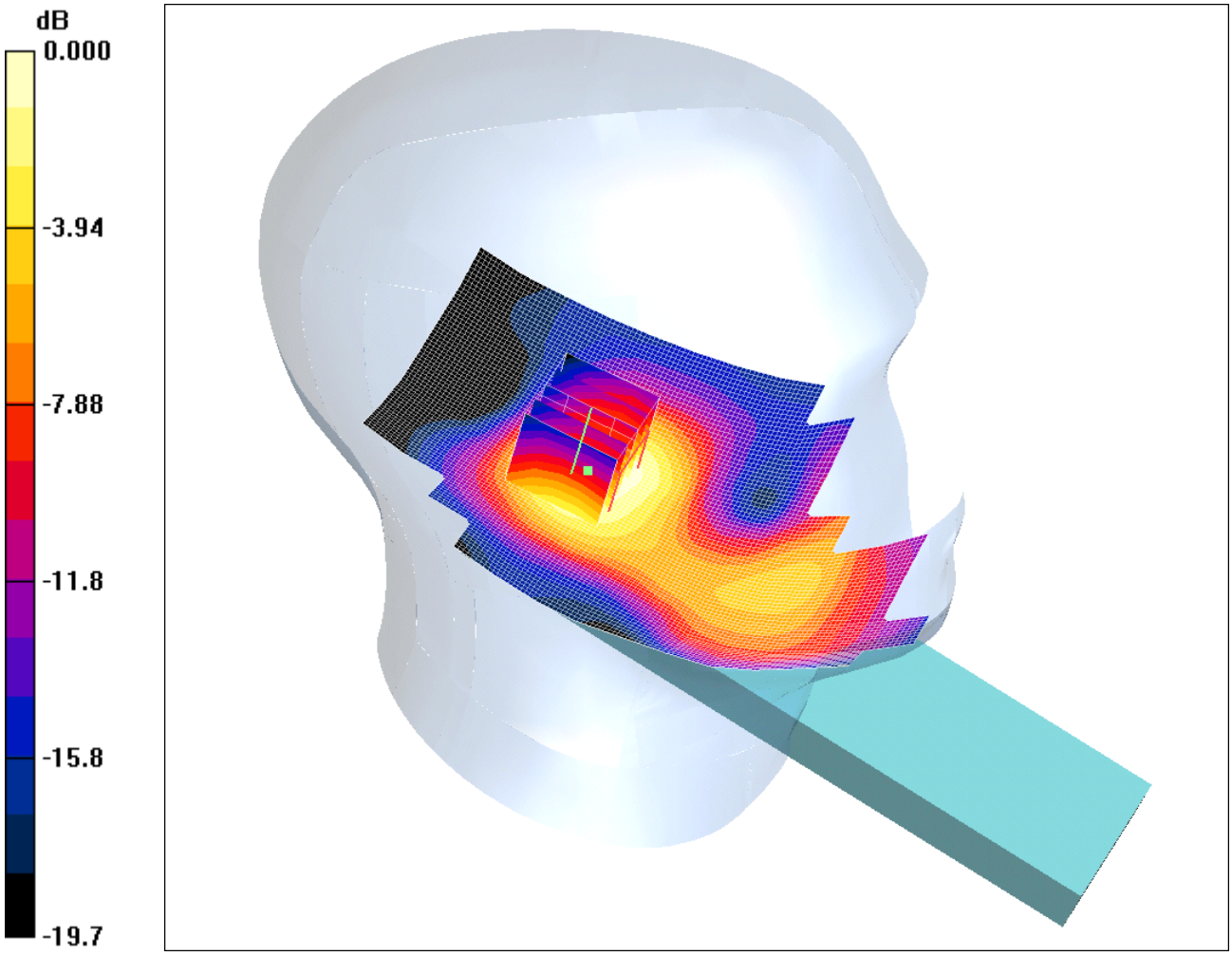
0 dB = 0.601mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.544 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.85 V/m; Power Drift = -0.282 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.601 mW/g

Test of: **P-06B**

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

SCN/77775JD09/021: Tilt Left With Antenna Retracted PCS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



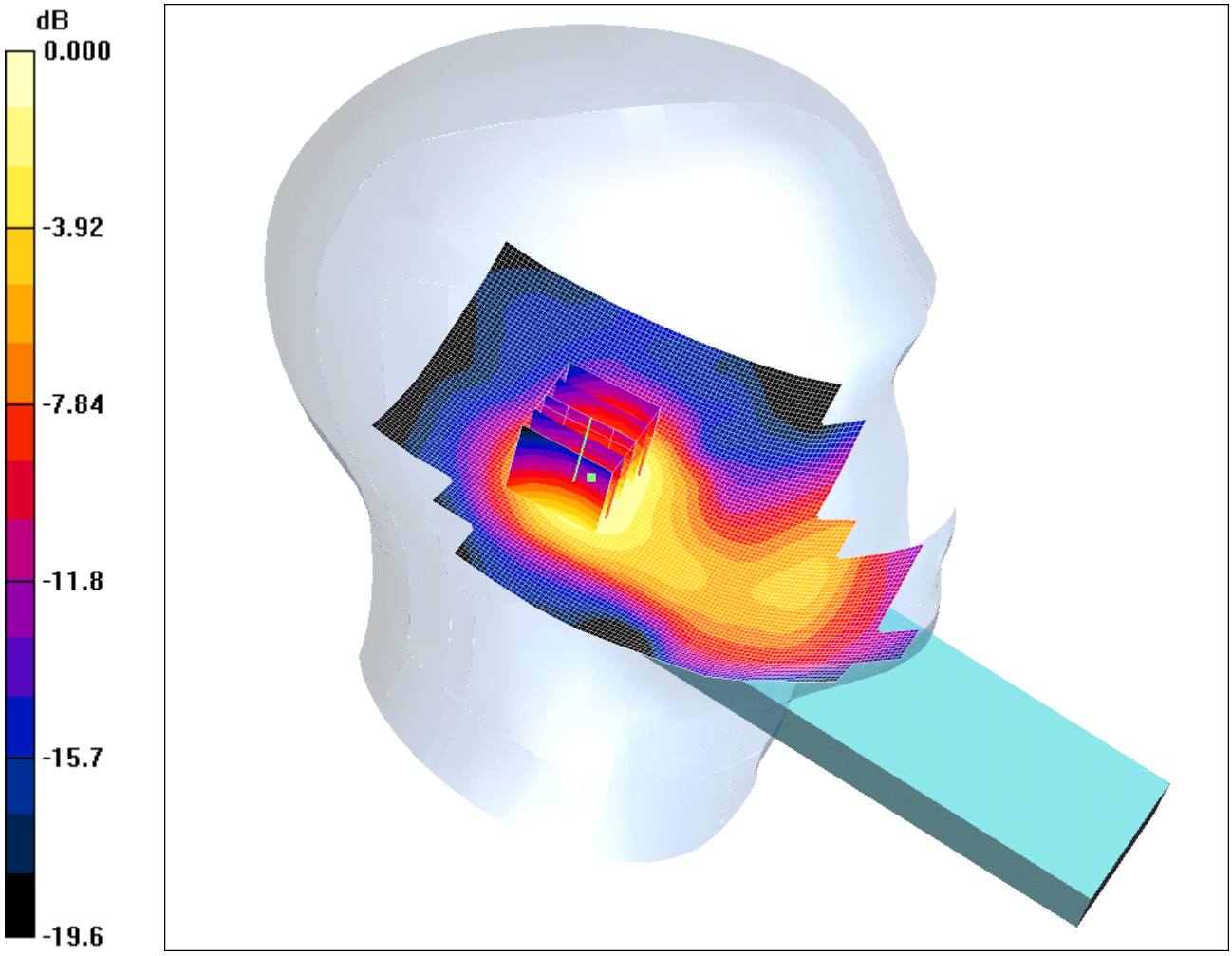
0 dB = 0.141mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.158 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.47 V/m; Power Drift = 0.357 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.141 mW/g

Test of: **P-06B**

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

SCN/77775JD09/022: Tilt Left With Antenna Extended PCS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



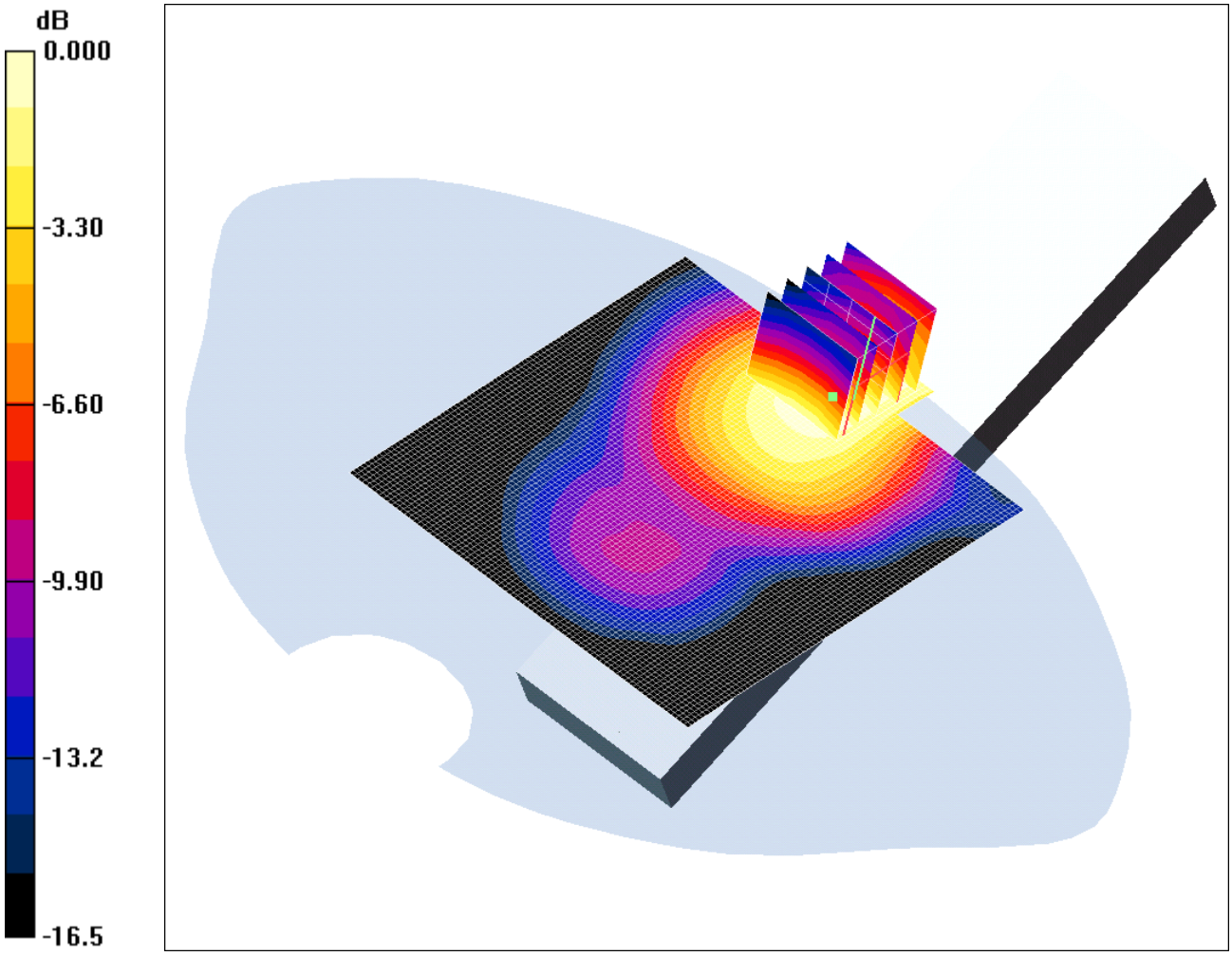
0 dB = 0.159mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.37 V/m; Power Drift = 0.252 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.159 mW/g

Test of: P-06B

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

SCN/77775JD09/023: Touch Right Using Flat Section With Antenna Retracted PCS CH660
Date 14/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.173mW/g

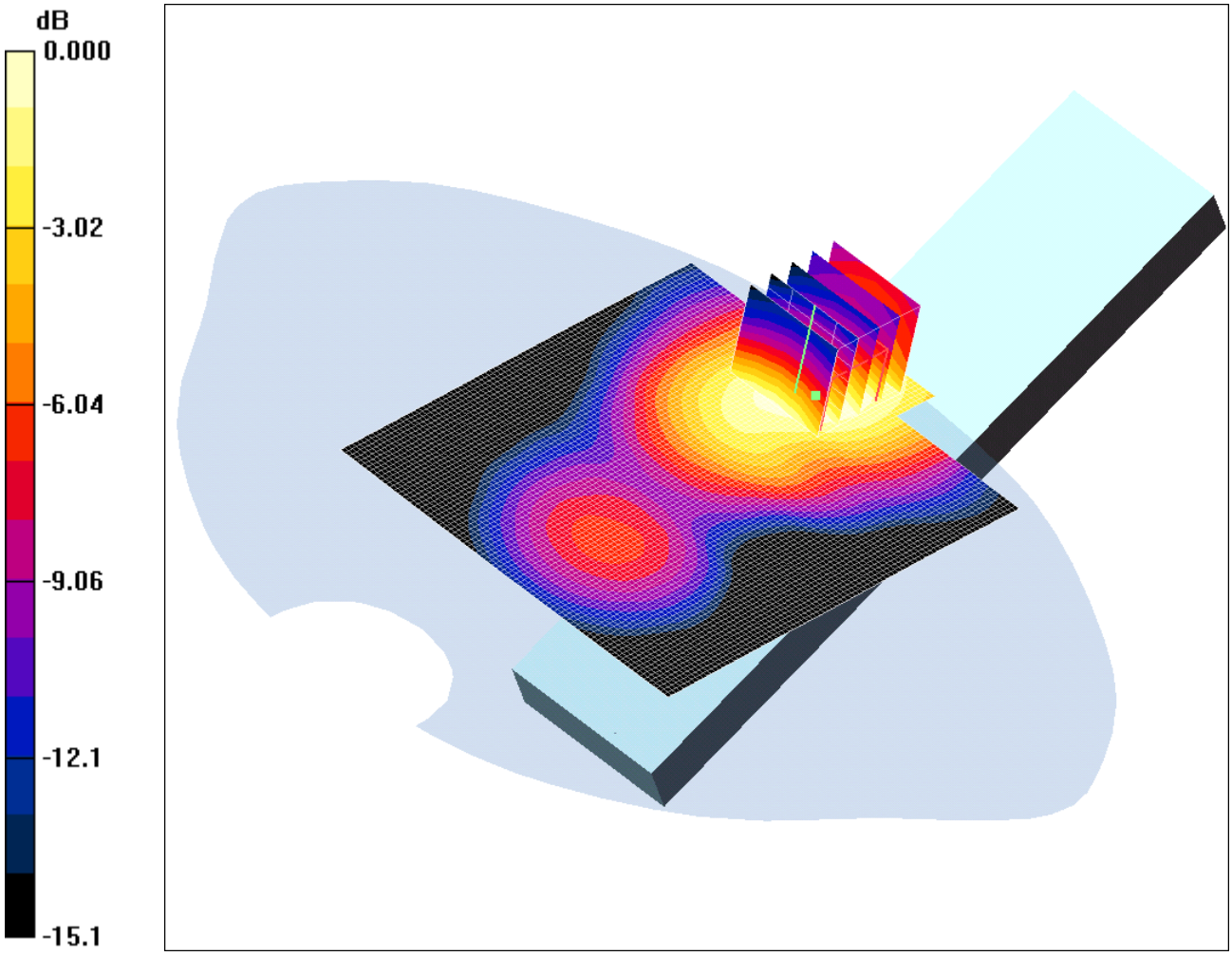
Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.58, 8.58, 8.58); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 Using Flat Section - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g
Touch Right Using Flat Section - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.58 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

Test of: P-06B

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

SCN/77775JD09/024: Touch Right Using Flat Section With Antenna Extended PCS CH660
Date 14/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



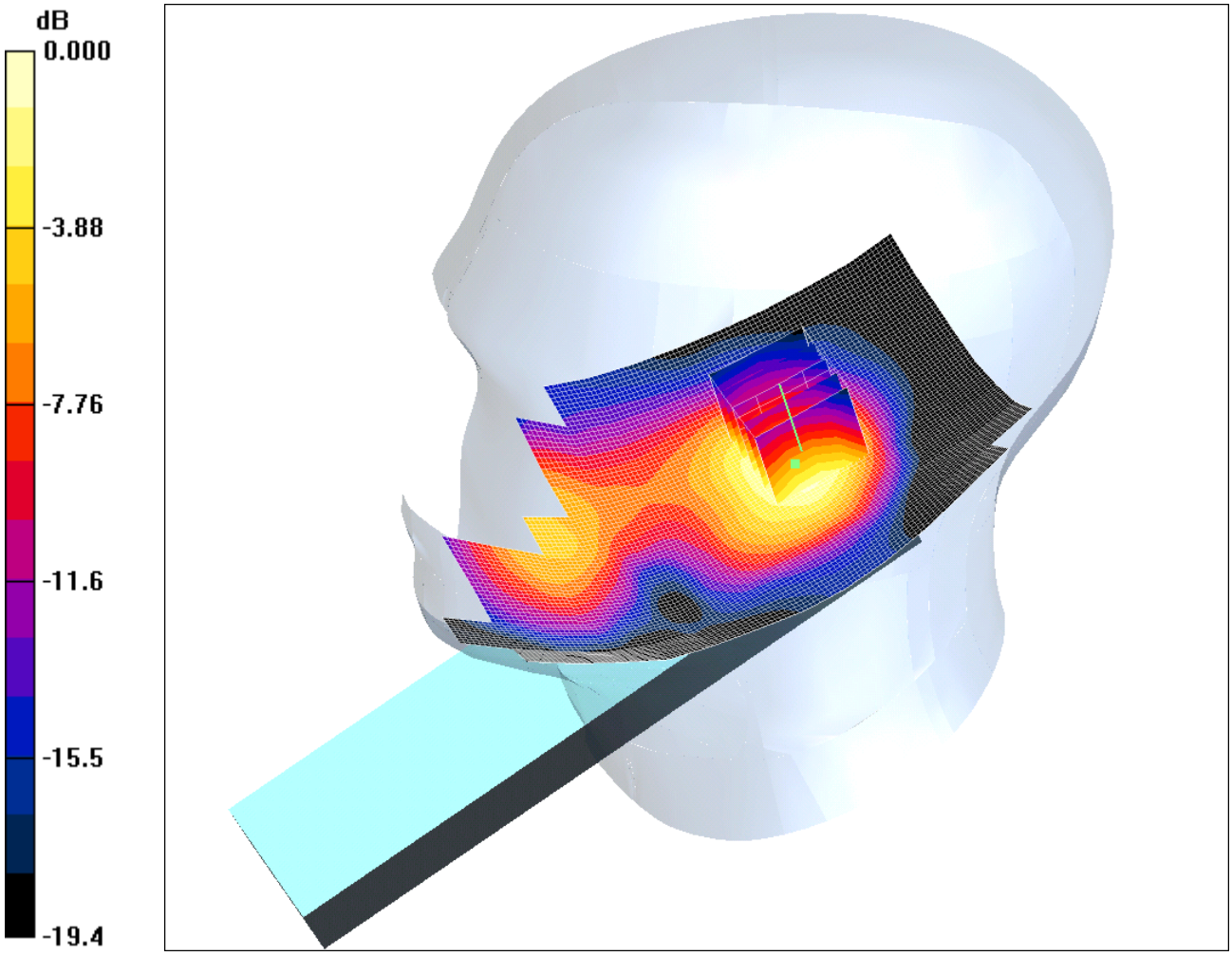
0 dB = 0.170mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 Using Flat Section - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.179 mW/g
Touch Right Using Flat Section - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.65 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.170 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/025: Tilt Right With Antenna Retracted PCS CH660
Date 14/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

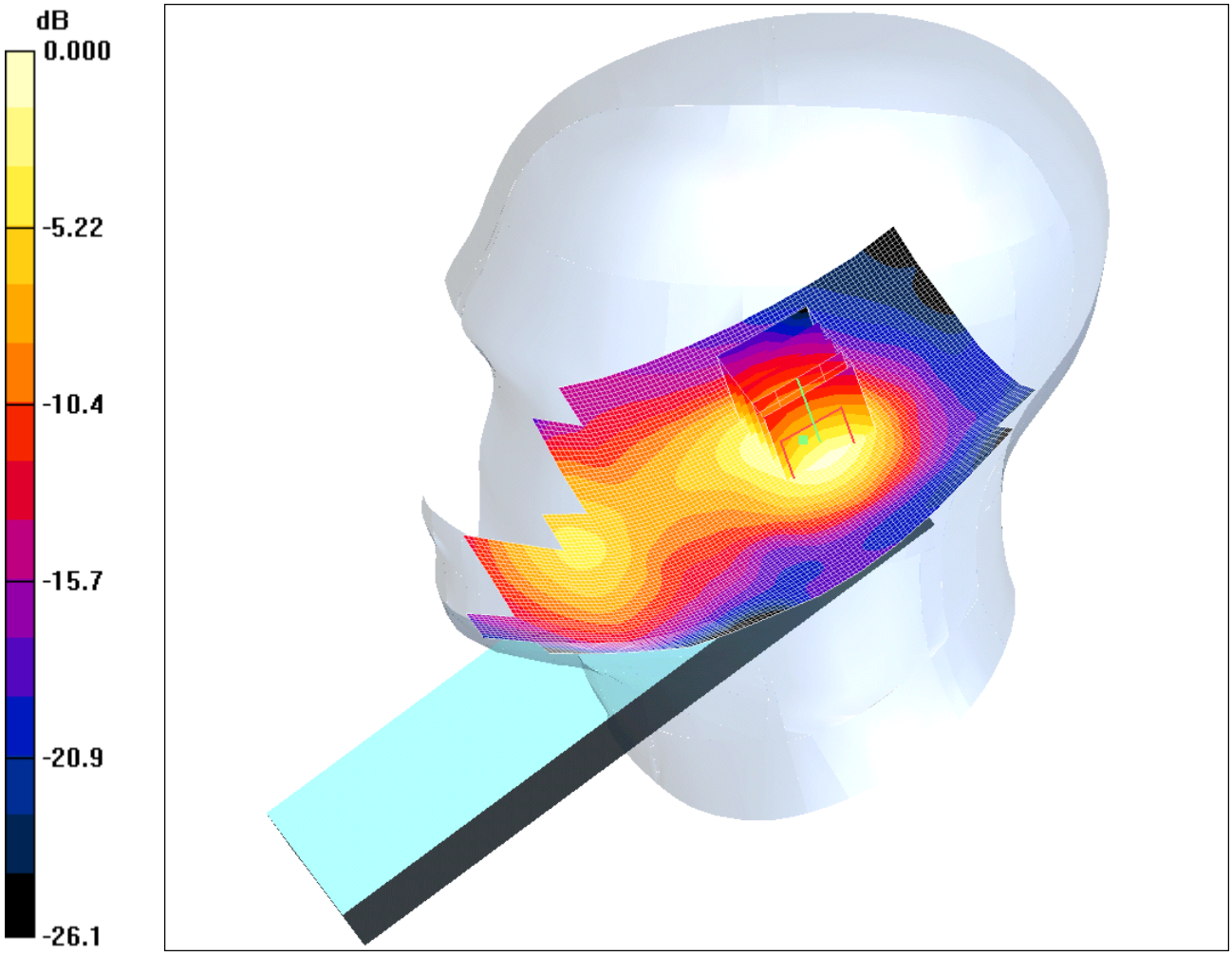


0 dB = 0.163mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 Right - Middle/Area Scan (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.20 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/026: Tilt Right With Antenna Extended PCS CH660
Date 14/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

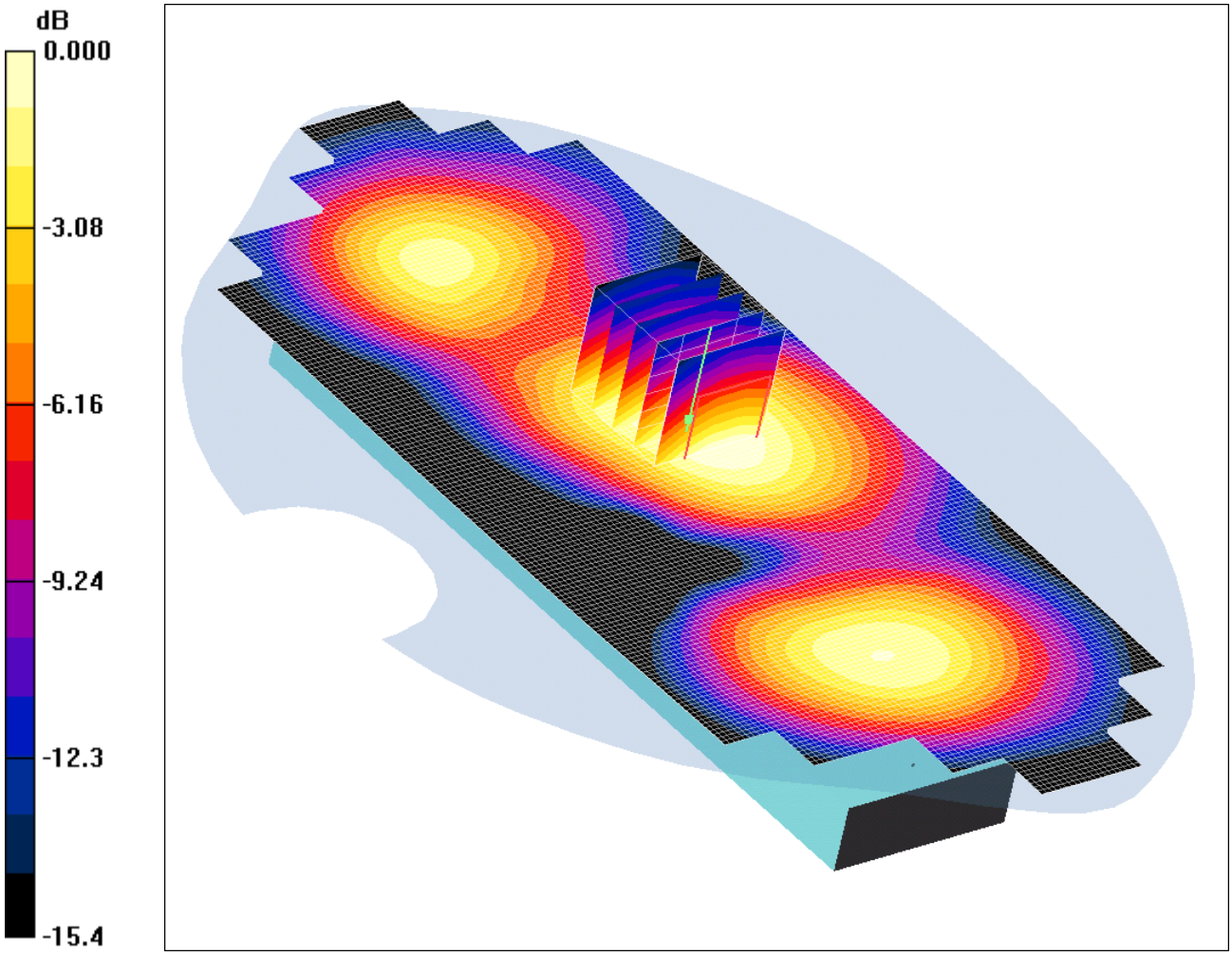


0 dB = 0.193mW/g

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 = 1.44 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 Right - Middle/Area Scan (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.190 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = 0.292 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.193 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/027: Front of EUT Facing Phantom With Antenna Retracted GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



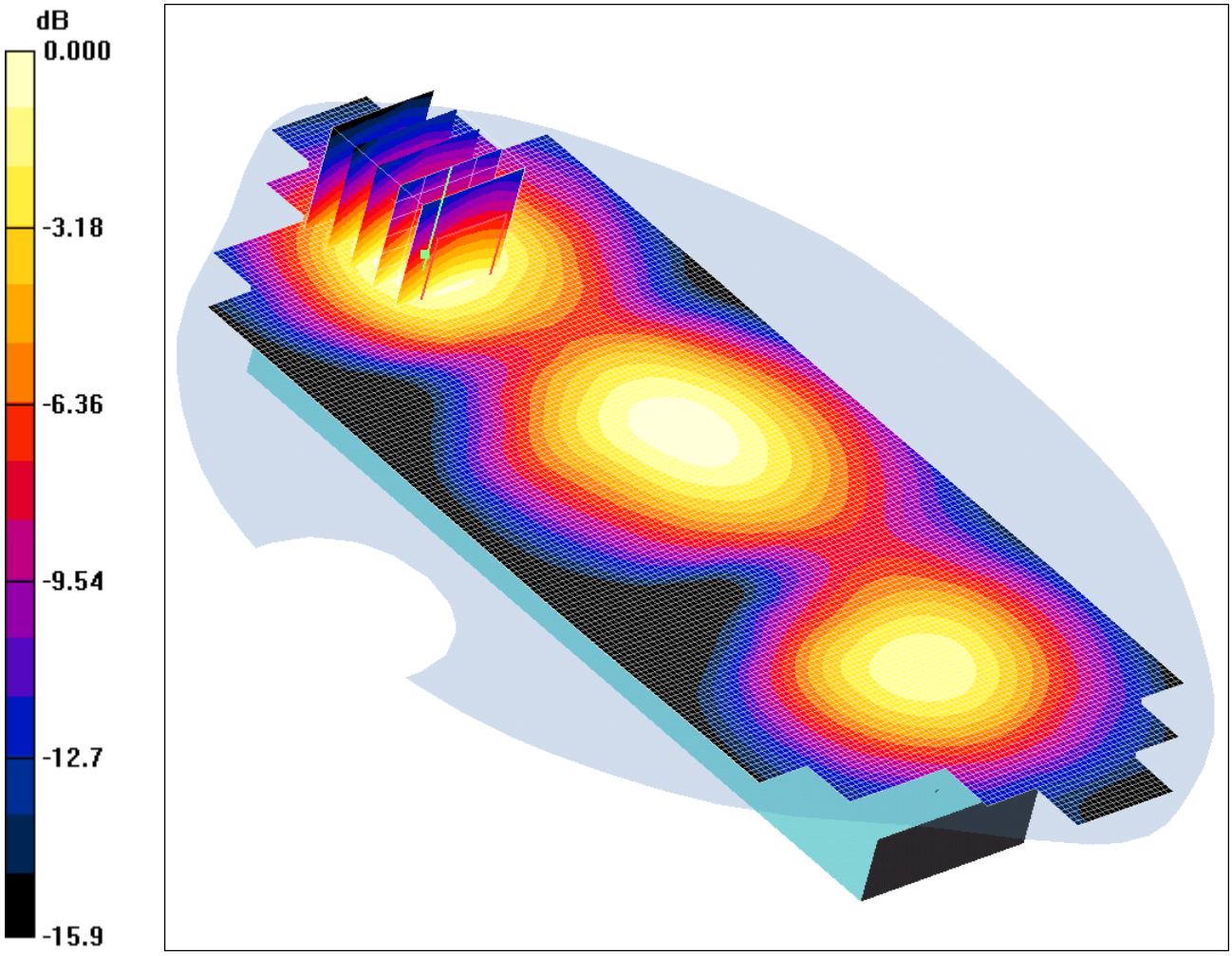
0 dB = 0.124mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.21 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.124 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/028: Front of EUT Facing Phantom With Antenna Extended GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

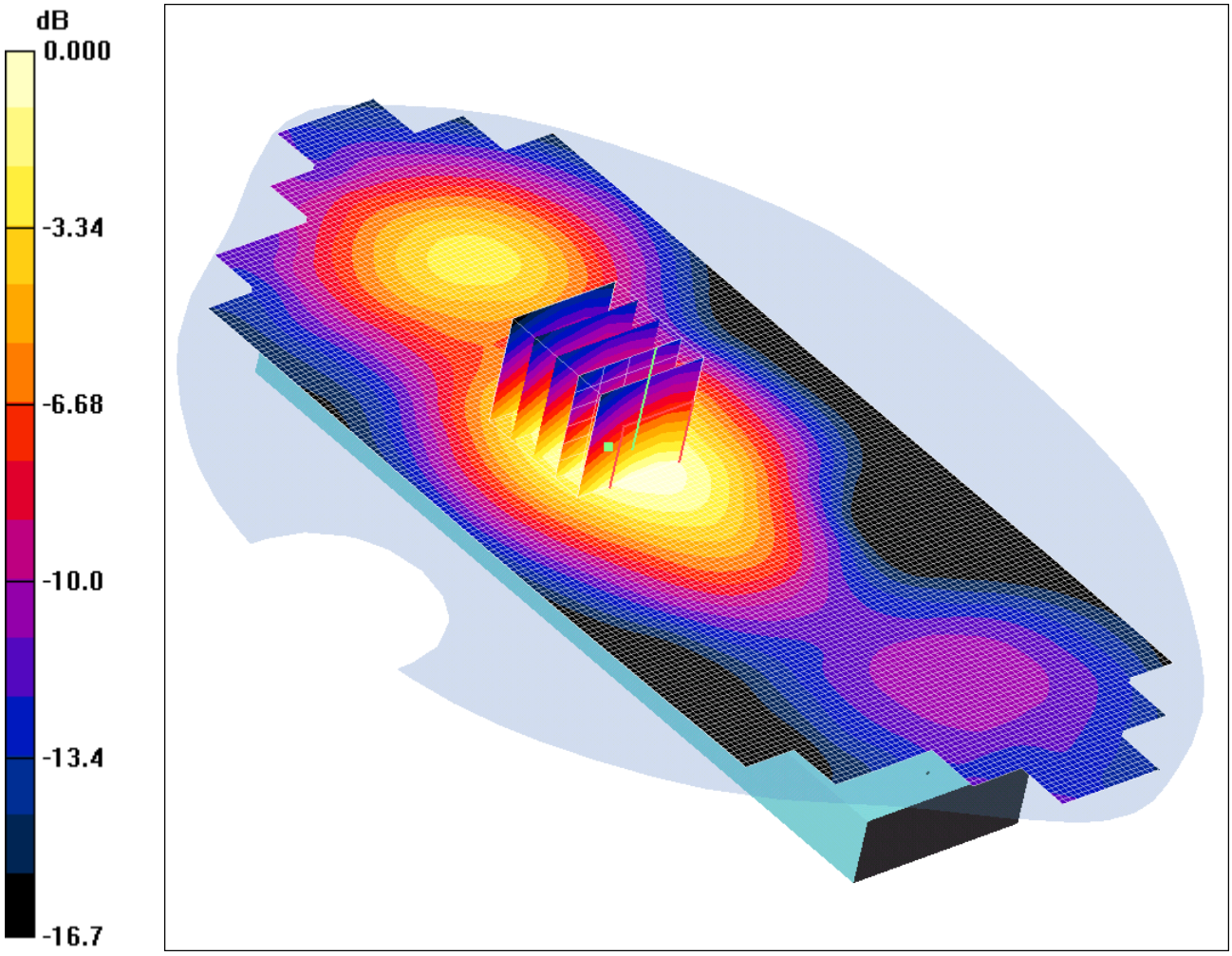


0 dB = 0.152mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.159 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

SCN/77775JD09/029: Rear of EUT Facing Phantom With Antenna Retracted GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



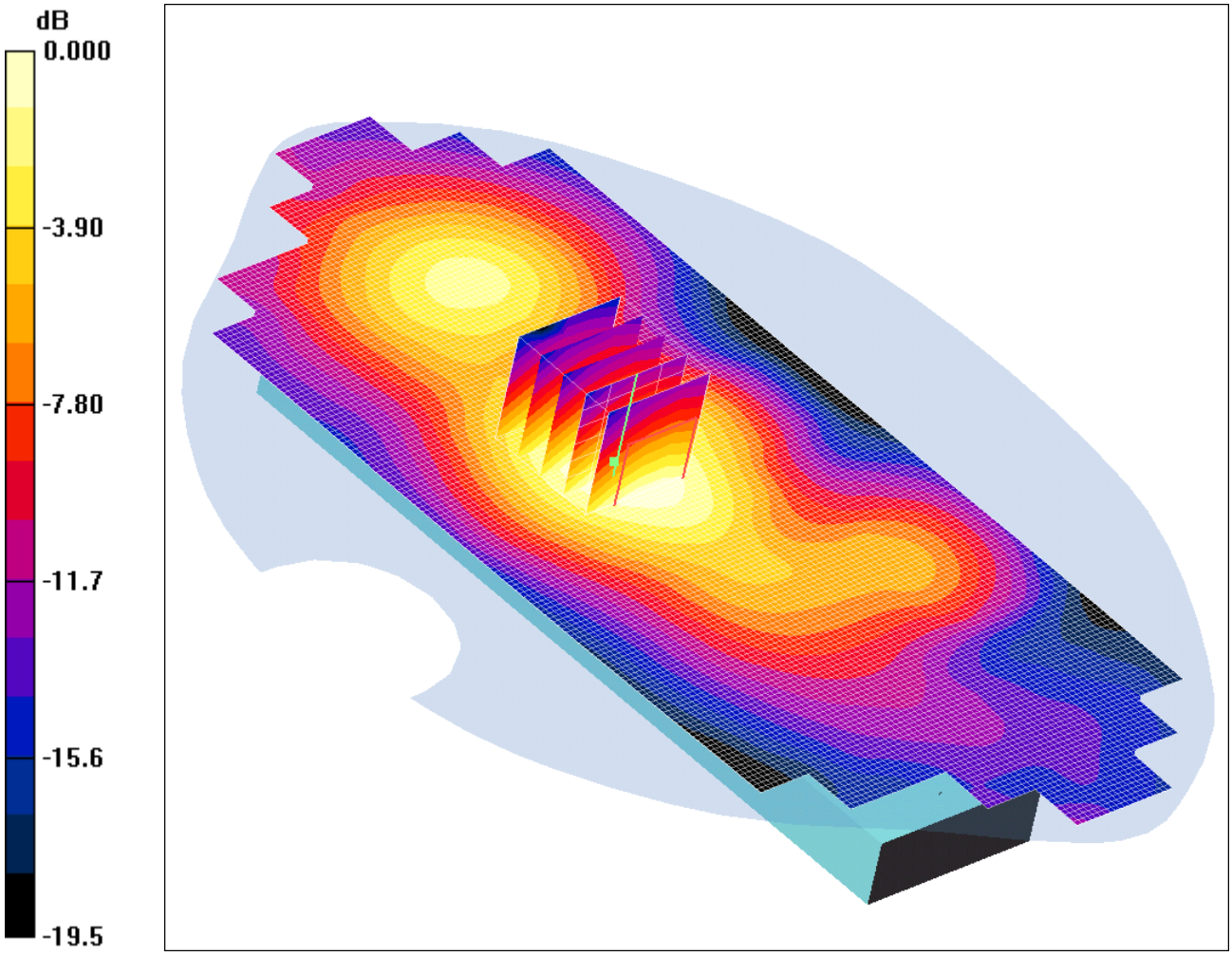
0 dB = 0.230mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.230 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/030: Rear of EUT Facing Phantom With Antenna Extended GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



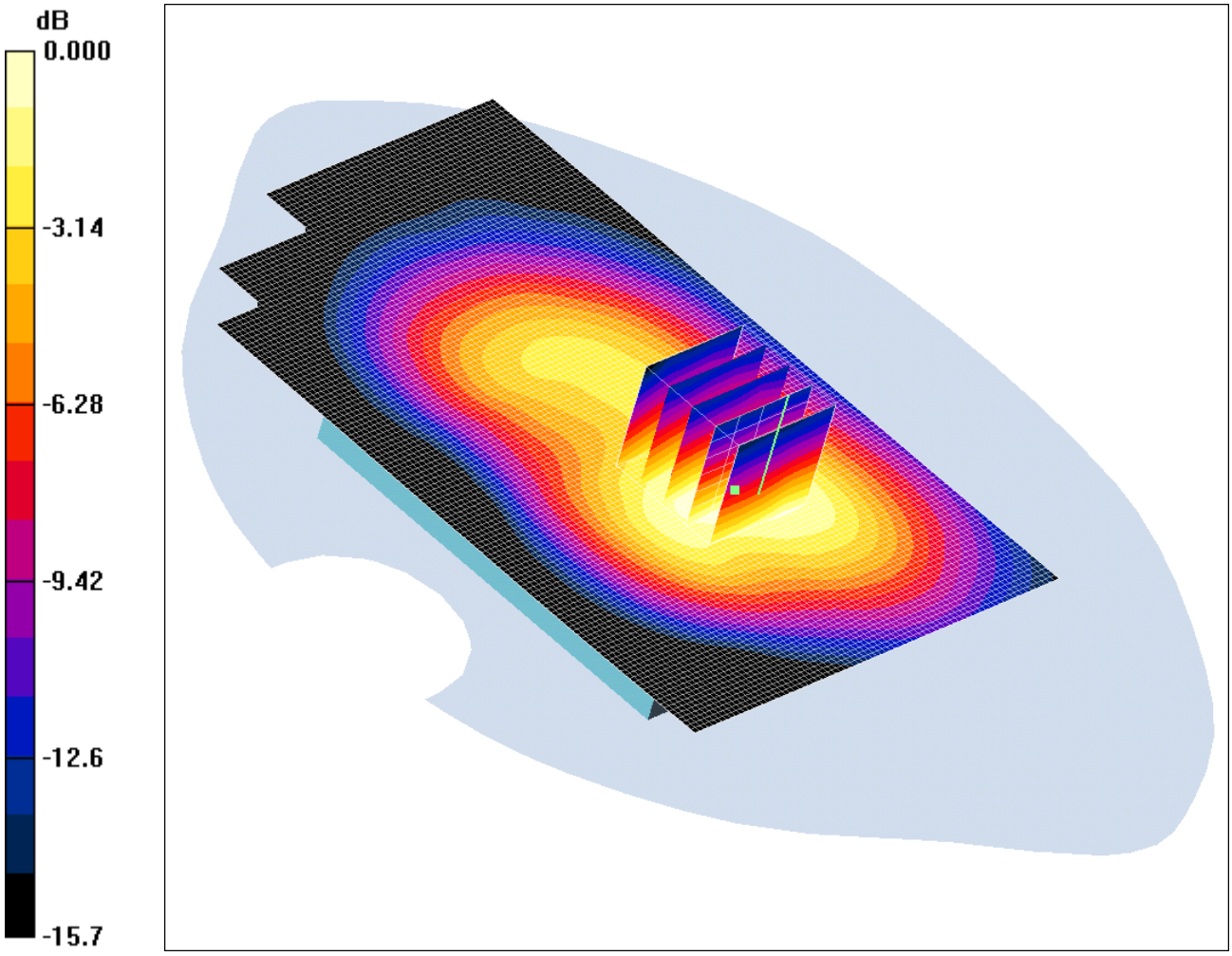
0 dB = 0.236mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.244 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.236 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/031: EUT Screen Swivel Closed & Display Facing Phantom With Antenna Retracted GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.163mW/g

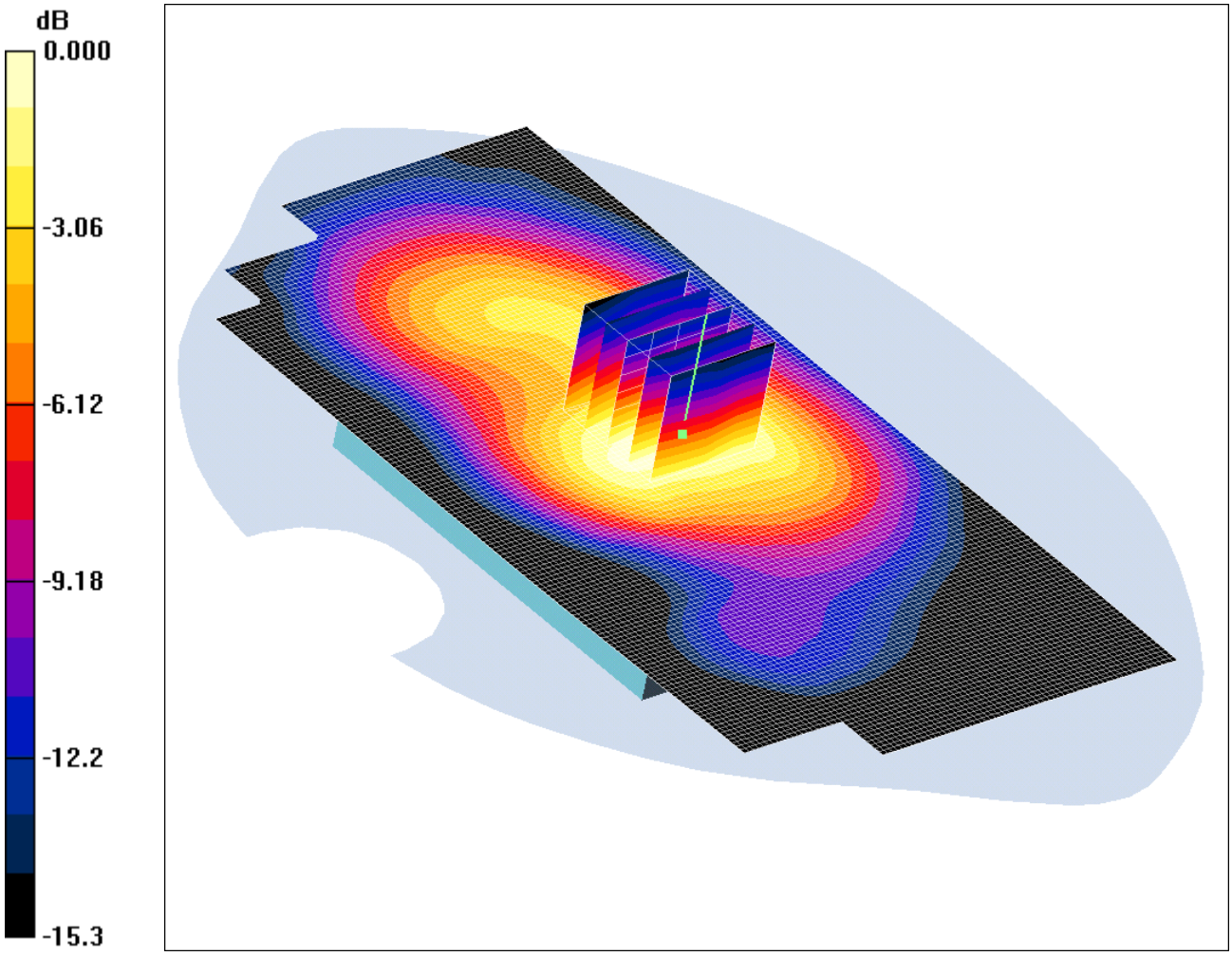
Communication System: GPRS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:4
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Display Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g
EUT Screen Swivel Closed & Display Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.14 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

Test of: P-06B

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

SCN/77775JD09/032: EUT Screen Swivel Closed & Display Facing Phantom With Antenna Extended GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



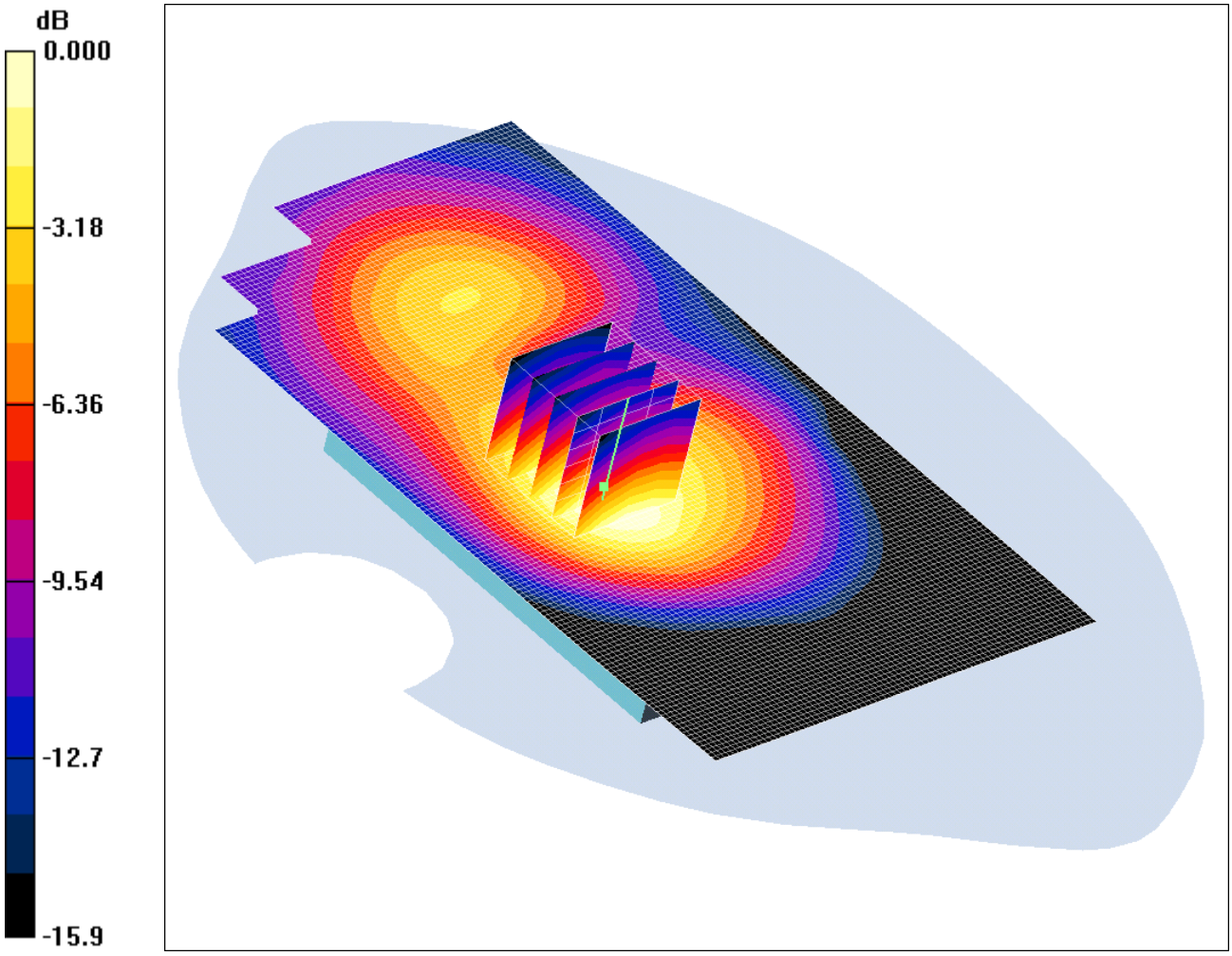
0 dB = 0.138mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Display Facing Phantom - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.141 mW/g
EUT Screen Swivel Closed & Display Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/033: EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Retracted GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



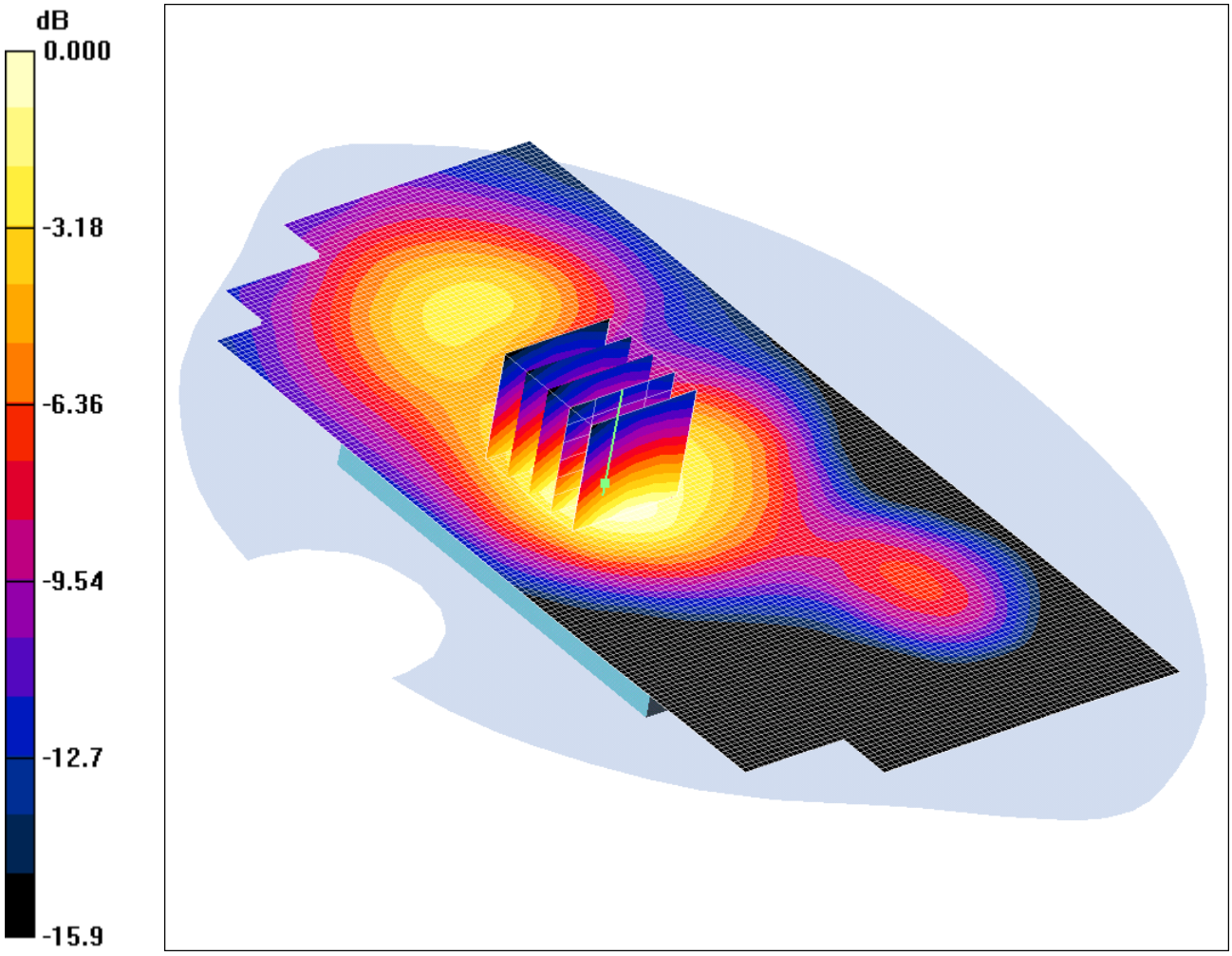
0 dB = 0.169mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.174 mW/g
EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.61 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

Test of: P-06B
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/77775JD09/034: EUT Screen Swivel Closed & Rear Facing Phantom With Antenna Extended GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.159mW/g

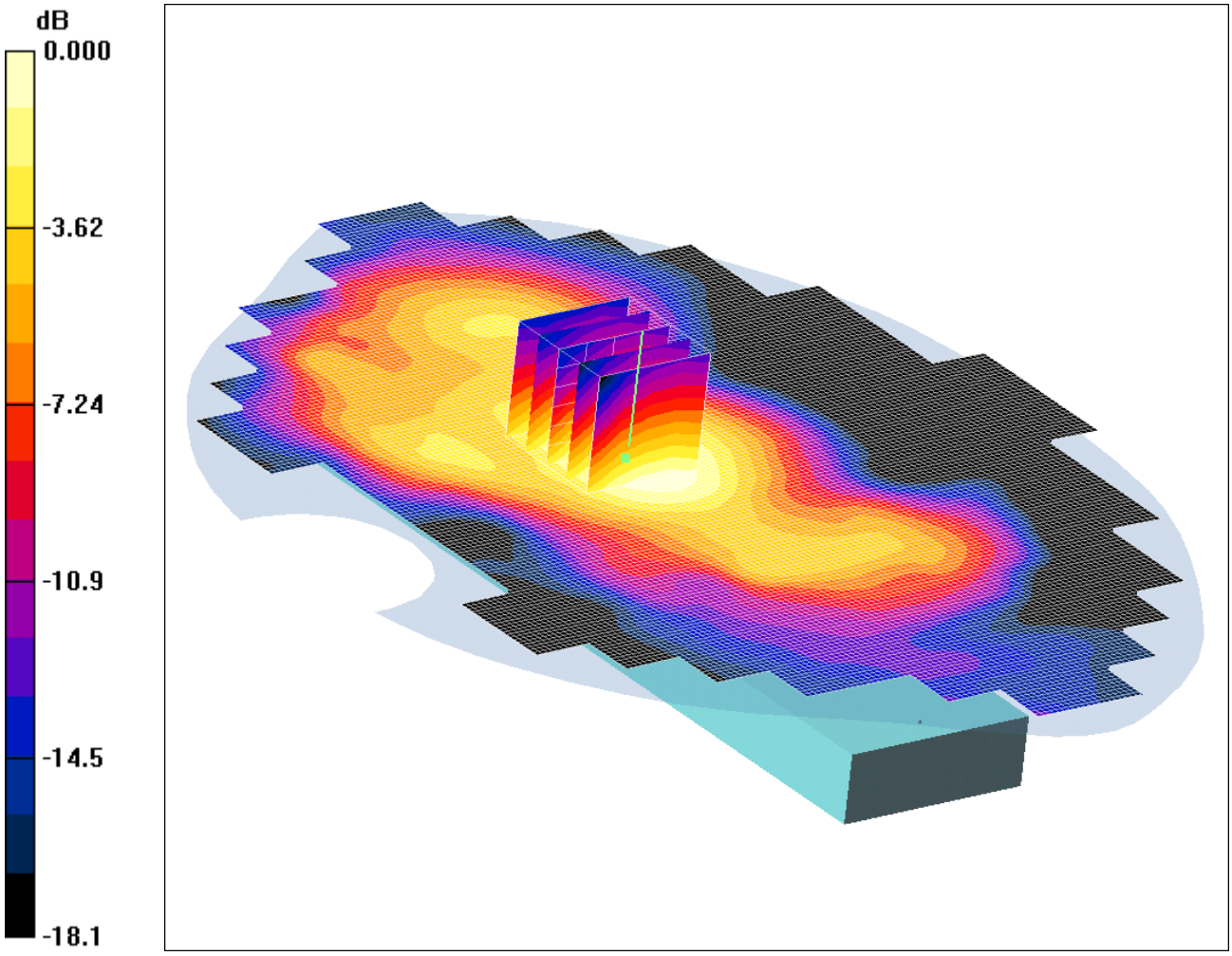
Communication System: GPRS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:4
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.160 mW/g
EUT Screen Swivel Closed & Rear Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.32 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.159 mW/g

Test of: P-06B

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

SCN/77775JD09/035: Rear of EUT Facing Phantom Antenna Extended With PHF GPRS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375

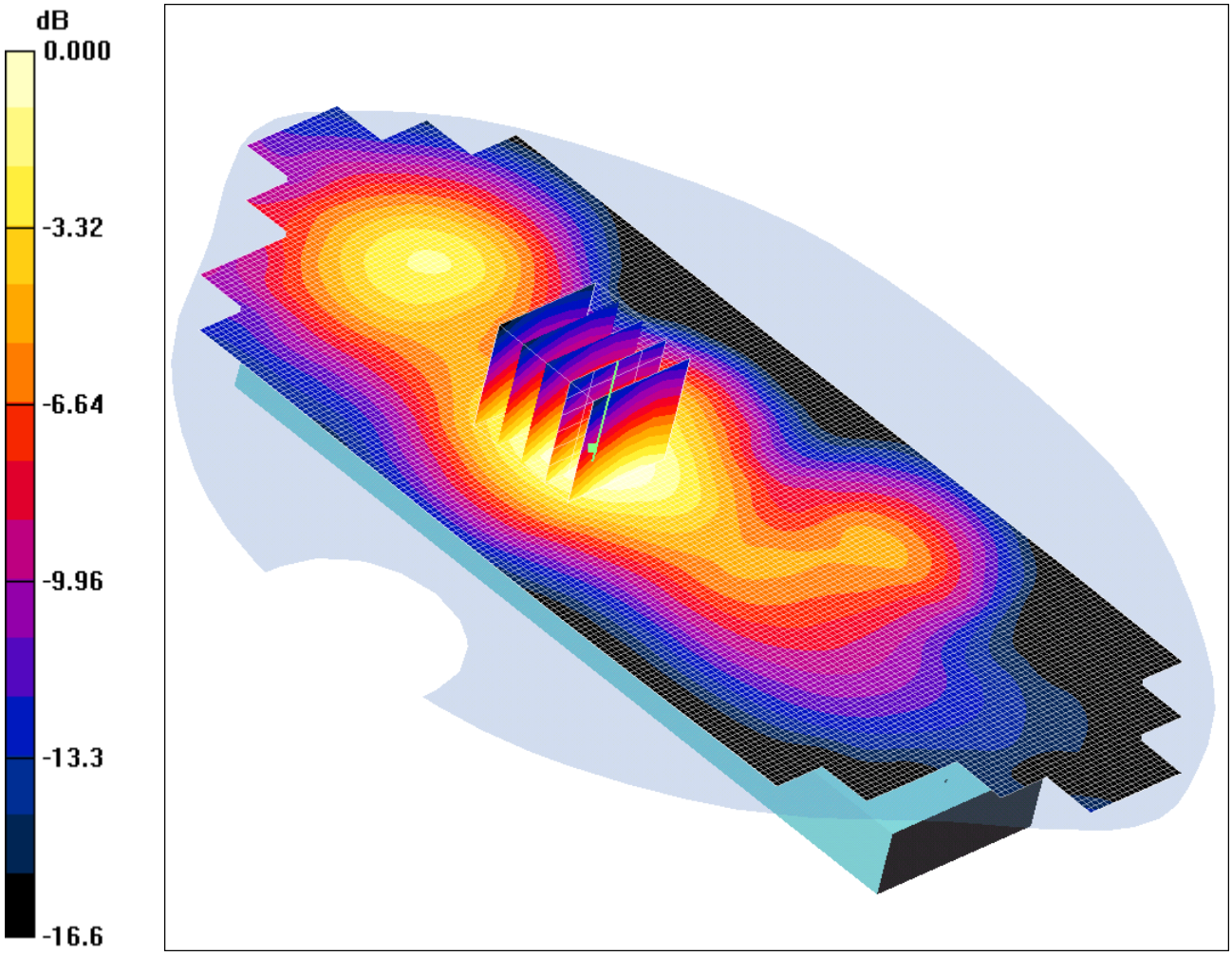


0 dB = 0.218mW/g

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 = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- 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 (131x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.218 mW/g

SCN/77775JD09/036: Rear of EUT Facing Phantom With Antenna Extended PCS CH660
Date 13/05/2010
DUT: Panasonic P-06B; Type: P-06B (Sample C6); Serial: 358864030023375



0 dB = 0.198mW/g

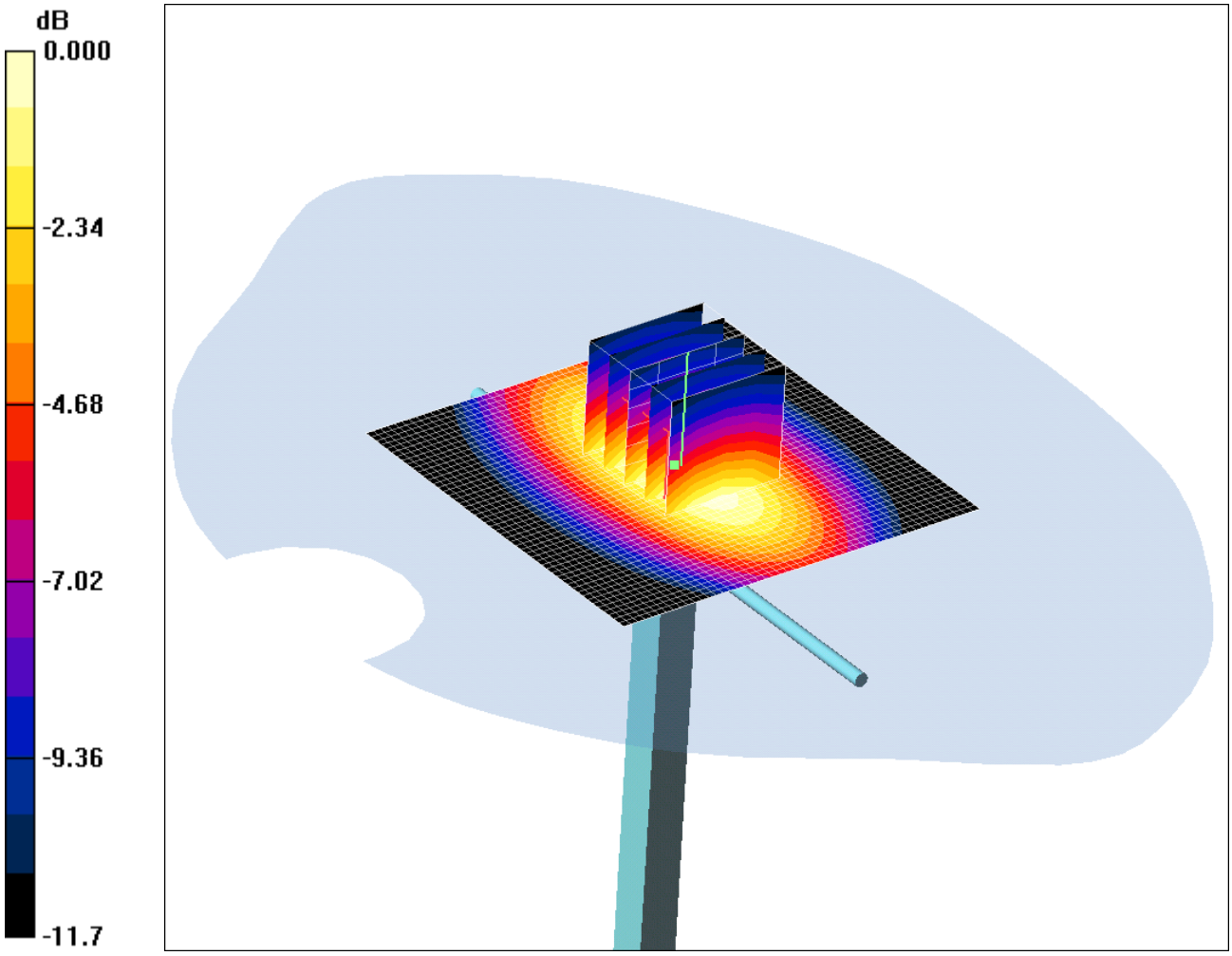
Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.52 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.23, 8.23, 8.23); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.207 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.63 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.198 mW/g

Test of: **P-06B**

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

SCN/77775JD09/037: System Performance Check 900MHz Head 18 05 10
Date 18/05/2010
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



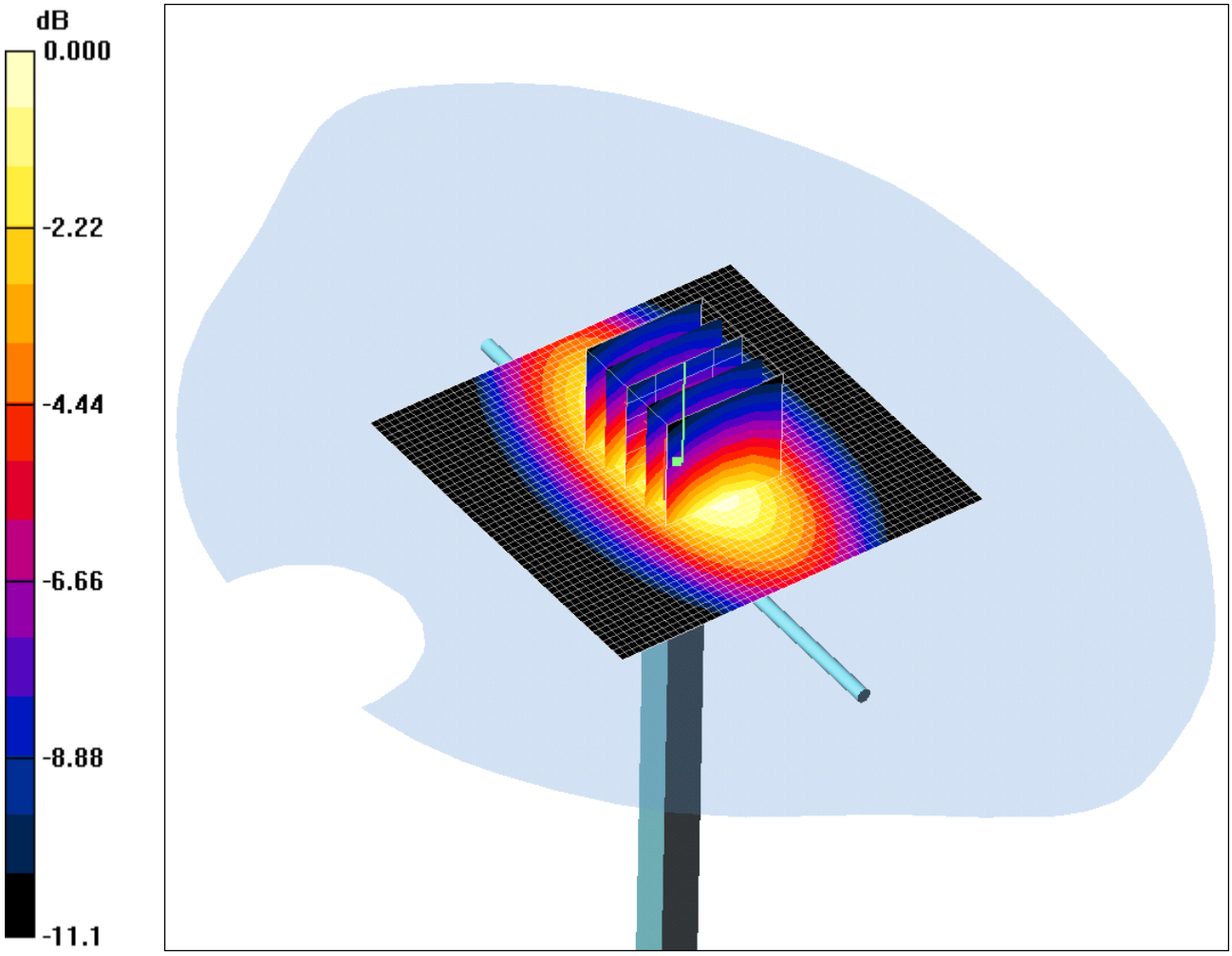
0 dB = 3.03mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 1 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(9.76, 9.76, 9.76); Calibrated: 26/06/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- 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) = 3.09 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.8 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 4.36 W/kg
SAR(1 g) = 2.82 mW/g; SAR(10 g) = 1.79 mW/g
Maximum value of SAR (measured) = 3.03 mW/g

Test of: **P-06B**

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

SCN/77775JD09/038: System Performance Check 900MHz Body 17 05 10
Date 17/05/2010
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



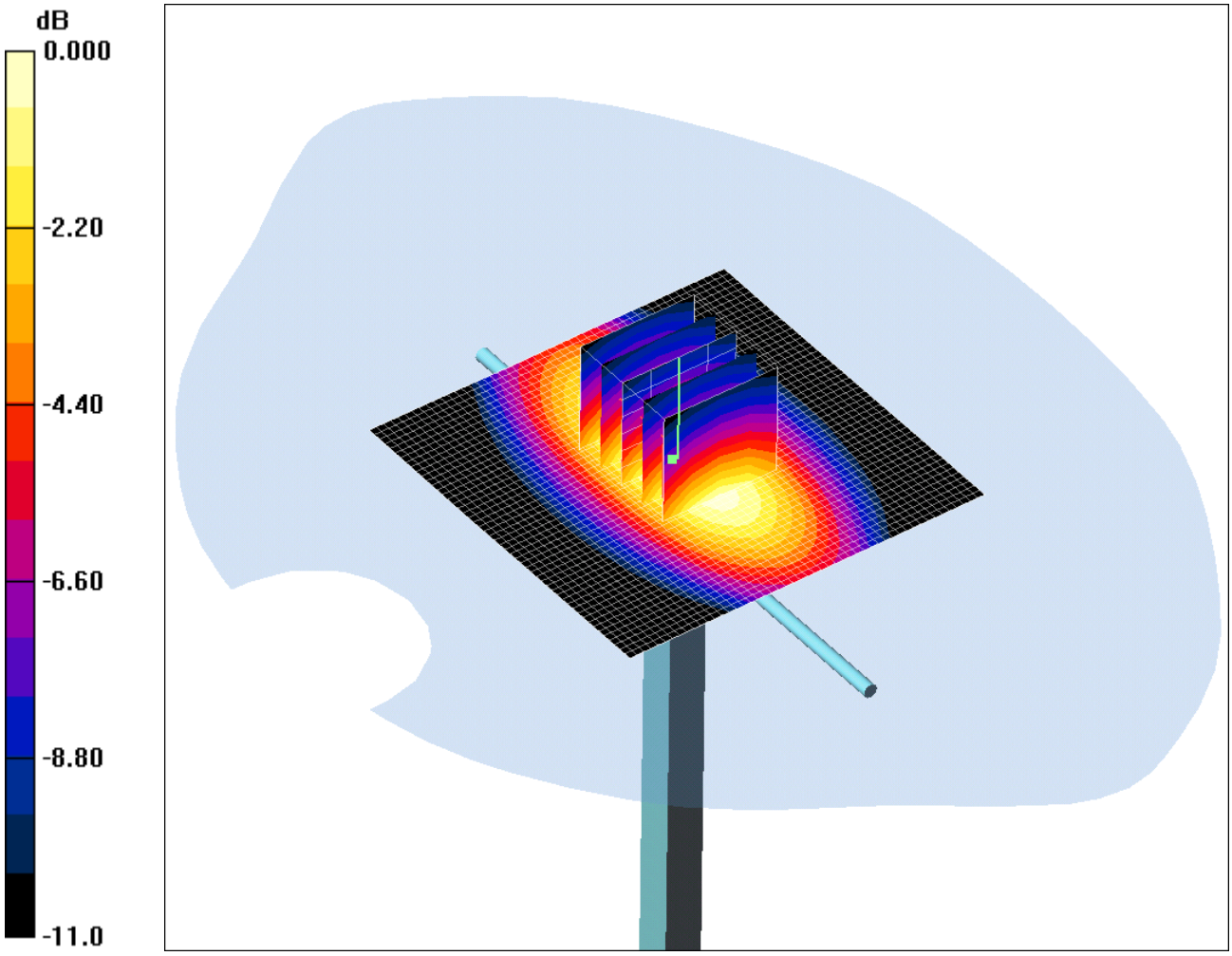
0 dB = 3.06mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.06 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- 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) = 3.21 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.6 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 2.84 mW/g; SAR(10 g) = 1.83 mW/g
Maximum value of SAR (measured) = 3.06 mW/g

Test of: **P-06B**

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

SCN/77775JD09/039: System Performance Check 900MHz Body 18 05 10
Date 18/05/2010
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



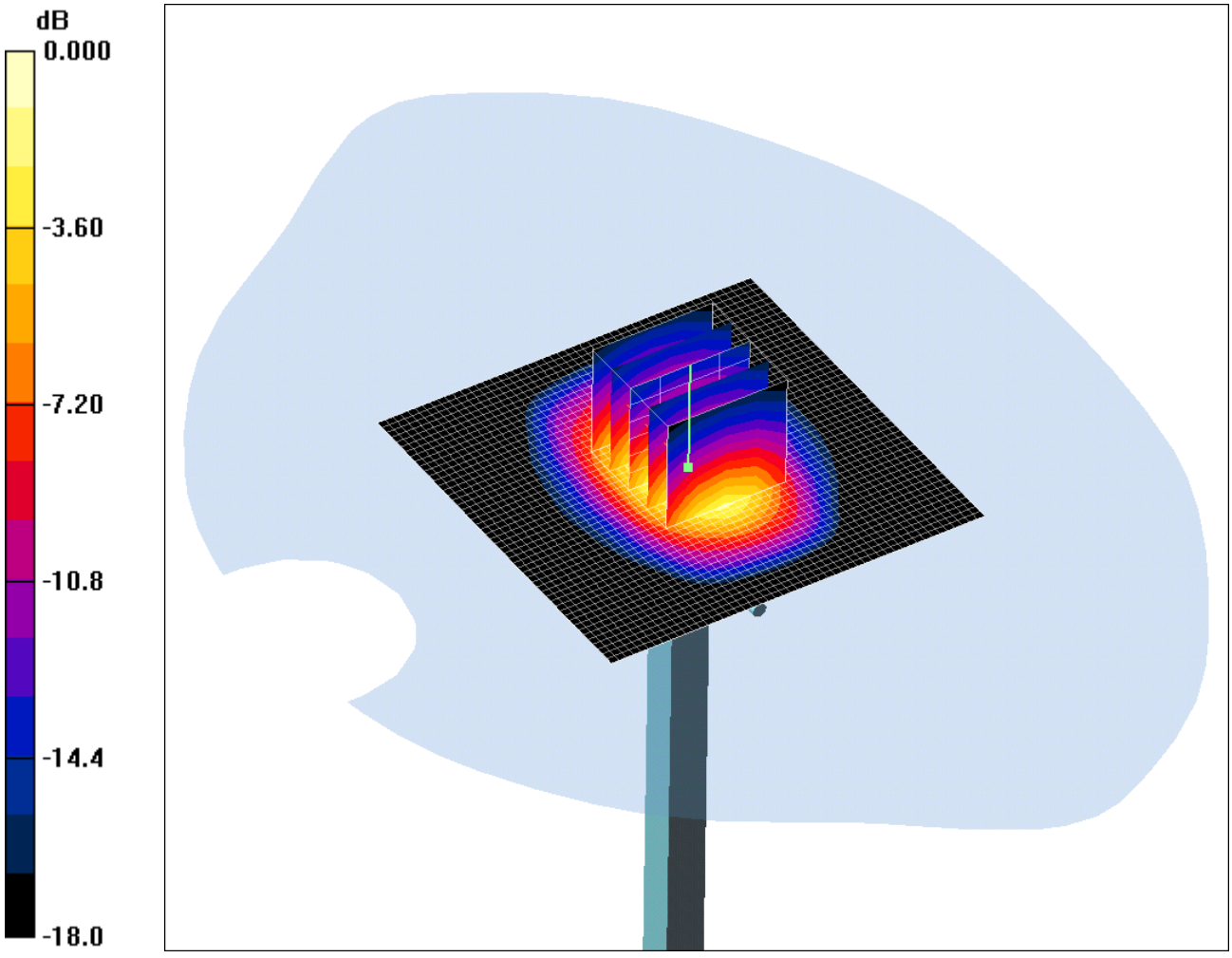
0 dB = 3.08mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.06 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- 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) = 3.23 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.7 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 2.85 mW/g; SAR(10 g) = 1.84 mW/g
Maximum value of SAR (measured) = 3.08 mW/g

Test of: **P-06B**

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

SCN/77775JD09/040: System Performance Check 1900MHz Head 13 05 10
Date 13/05/2010
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



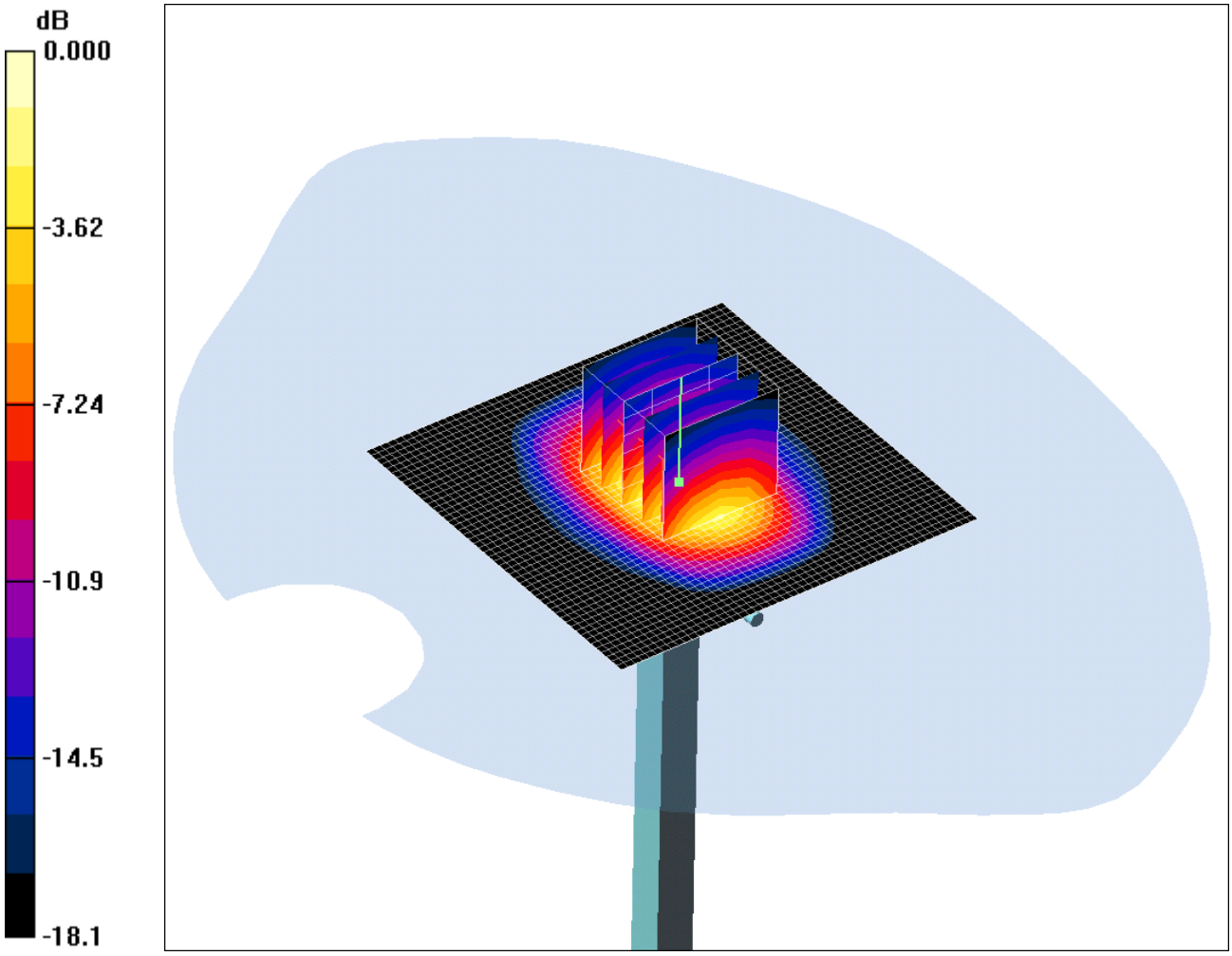
0 dB = 11.5mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.46 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 16.0 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.3 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.33 mW/g
Maximum value of SAR (measured) = 11.5 mW/g

Test of: **P-06B**

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

SCN/77775JD09/041: System Performance Check 1900MHz Head 14 05 10
Date 14/05/2010
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



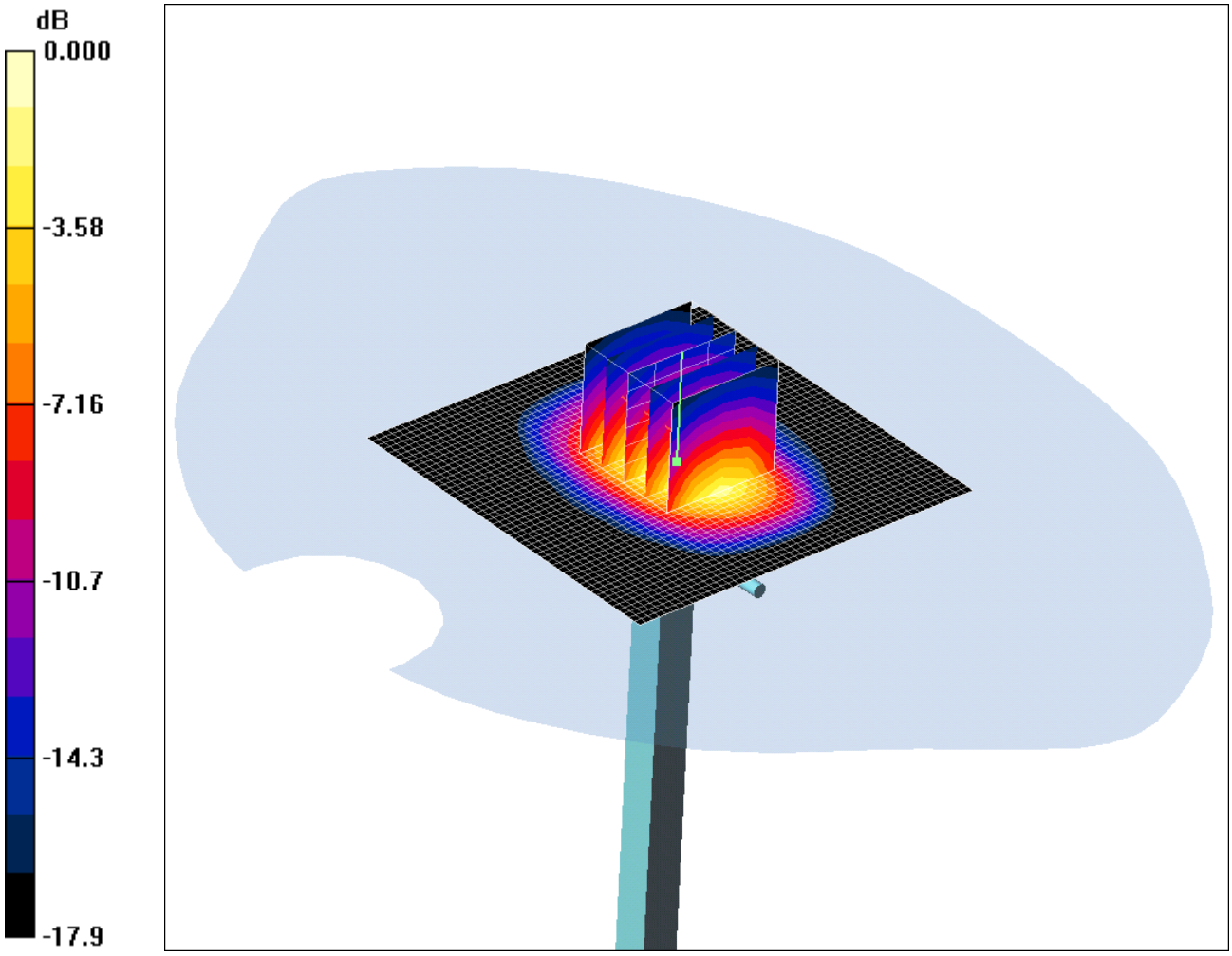
0 dB = 11.6mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.46 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 16.1 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.0 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.35 mW/g
Maximum value of SAR (measured) = 11.6 mW/g

Test of: **P-06B**

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

SCN/77775JD09/042: System Performance Check 1900MHz Body 13 05 10
Date 13/05/2010
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
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 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.1 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 83.5 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.19 mW/g
Maximum value of SAR (measured) = 11.3 mW/g