Test of: **SoftBank 940P**

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

Appendix 3. SAR Distribution Scans

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

Scan Reference Number	Title
SCN/76194JD09/001	Touch Left EUT Closed With UHF Antenna Retracted PCS CH660
SCN/76194JD09/002	Touch Left EUT Closed With UHF Antenna Extended PCS CH660
SCN/76194JD09/003	Touch Left EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/76194JD09/004	Touch Left EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/76194JD09/005	Tilt Left EUT Closed With UHF Antenna Retracted PCS CH660
SCN/76194JD09/006	Tilt Left EUT Closed With UHF Antenna Extended PCS CH660
SCN/76194JD09/007	Tilt Left EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/76194JD09/008	Tilt Left EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/76194JD09/009	Touch Right EUT Closed With UHF Antenna Retracted PCS CH660
SCN/76194JD09/010	Touch Right EUT Closed With UHF Antenna Extended PCS CH660
SCN/76194JD09/011	Touch Right EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/76194JD09/012	Touch Right EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/76194JD09/013	Tilt Right EUT Closed With UHF Antenna Retracted PCS CH660
SCN/76194JD09/014	Tilt Right EUT Closed With UHF Antenna Extended PCS CH660
SCN/76194JD09/015	Tilt Right EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/76194JD09/016	Tilt Right EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/76194JD09/017	Front of EUT Facing Phantom With Slide Closed UHF Antenna Retracted GPRS CH660
SCN/76194JD09/018	Front of EUT Facing Phantom With Slide Closed UHF Antenna Extended GPRS CH660
SCN/76194JD09/019	Front of EUT Facing Phantom With Slide Open UHF Antenna Retracted GPRS CH660
SCN/76194JD09/020	Front of EUT Facing Phantom With Slide Open UHF Antenna Extended GPRS CH660
SCN/76194JD09/021	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted GPRS CH660
SCN/76194JD09/022	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended GPRS CH660
SCN/76194JD09/023	Rear of EUT Facing Phantom With Slide Open UHF Antenna Retracted GPRS CH660
SCN/76194JD09/024	Rear of EUT Facing Phantom With Slide Open UHF Antenna Extended GPRS CH660
SCN/76194JD09/025	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted with PHF GPRS CH660
SCN/76194JD09/026	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted PCS CH660
SCN/76194JD09/027	System Performance Check 1900MHz Head 05 10 09
SCN/76194JD09/028	System Performance Check 1900MHz Head 06 10 09
SCN/76194JD09/029	System Performance Check 1900MHz Body 06 10 09

Test of: **SoftBank 940P**

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

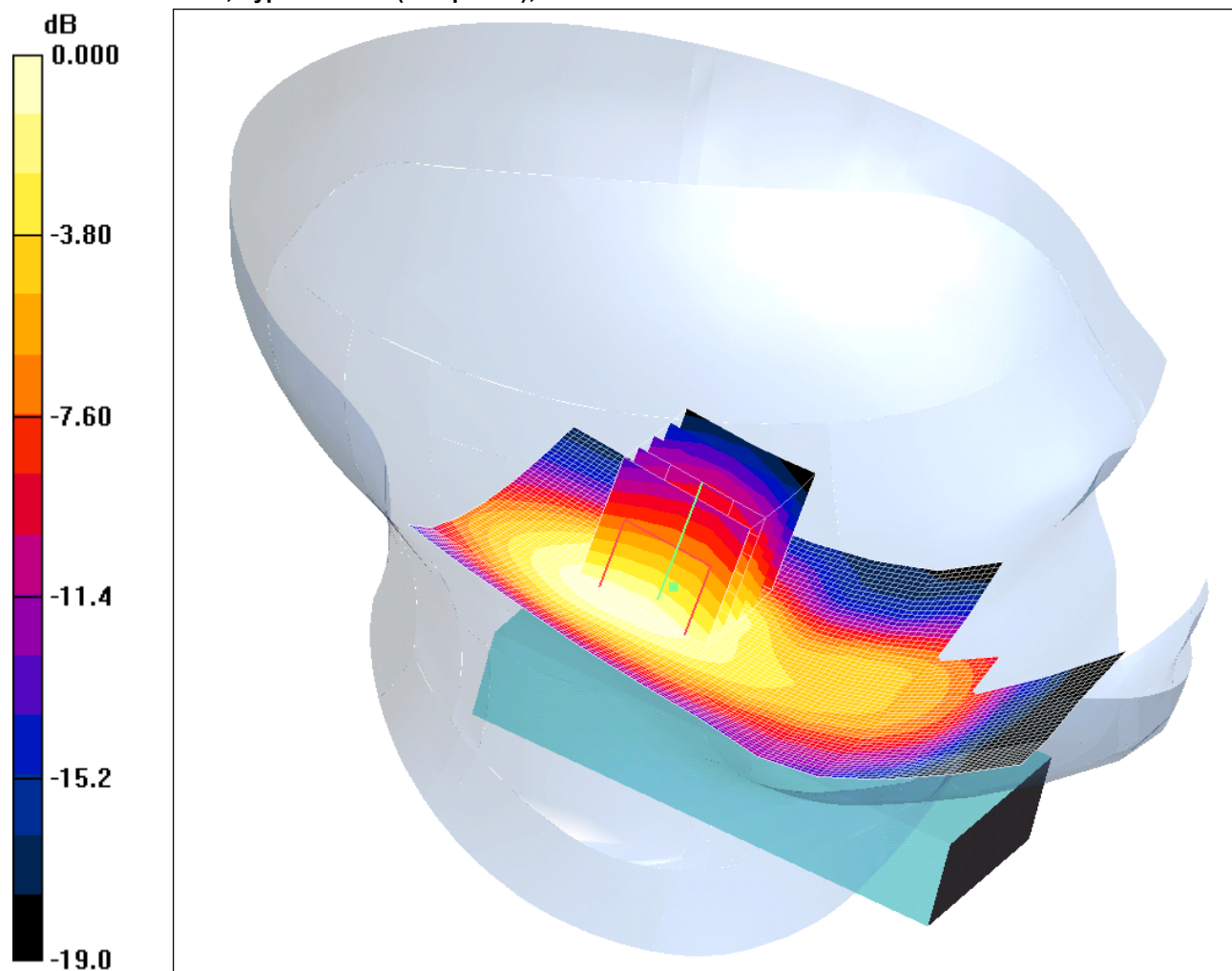| Scan Reference Number	Title
SCN/76194JD09/030	System Performance Check 1900MHz Body 07 10 09
SCN/76194JD09/031	System Performance Check 1900MHz Body 09 10 09

Test of: SoftBank 940P

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

SCN/76194JD09/001: Touch Left EUT Closed With UHF Antenna Retracted PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.278Mw/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.295 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.257 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.165 mW/g

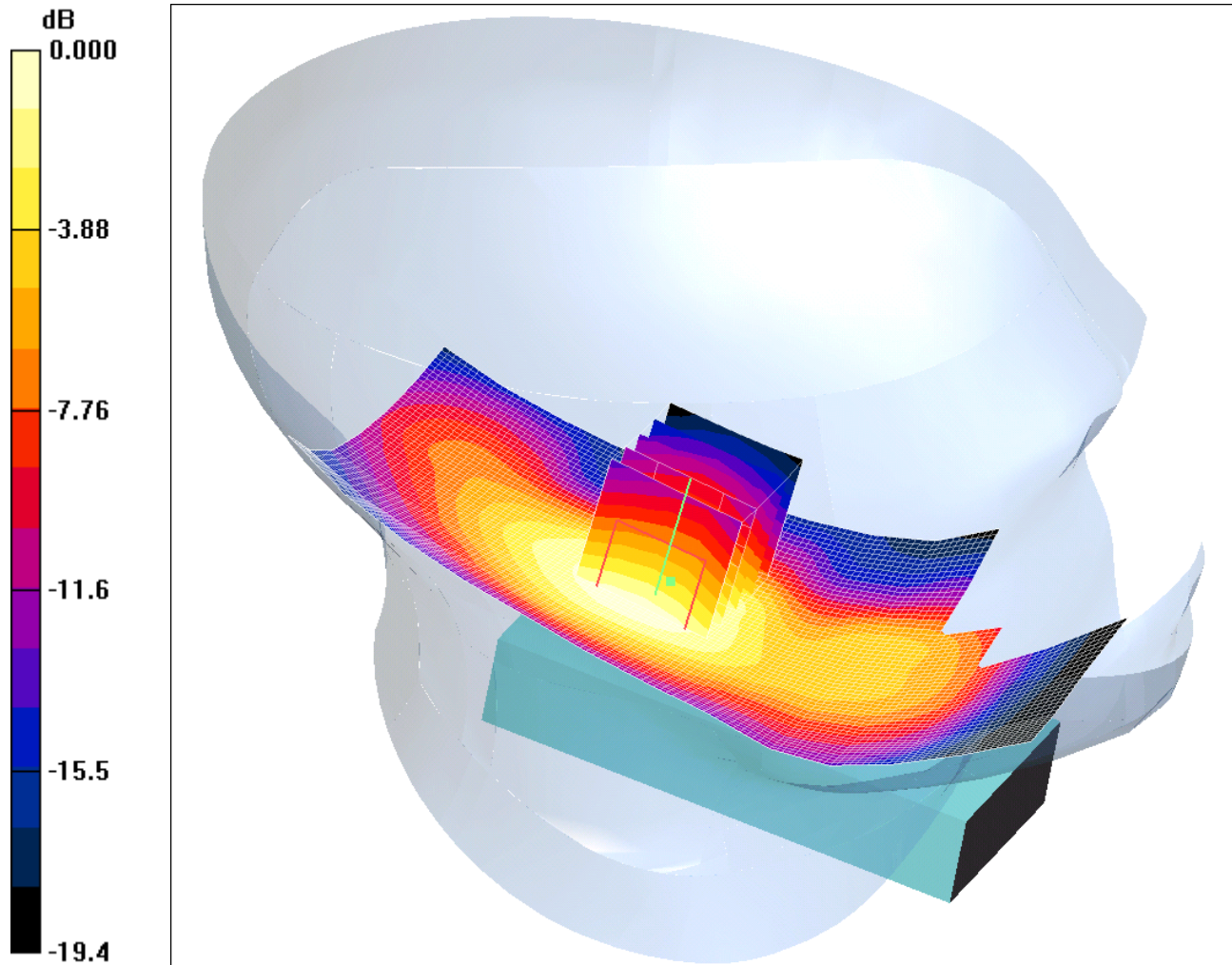Maximum value of SAR (measured) = 0.278 mW/g

Test of: SoftBank 940P

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

SCN/76194JD09/002: Touch Left EUT Closed With UHF Antenna Extended PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.292mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.173 mW/g

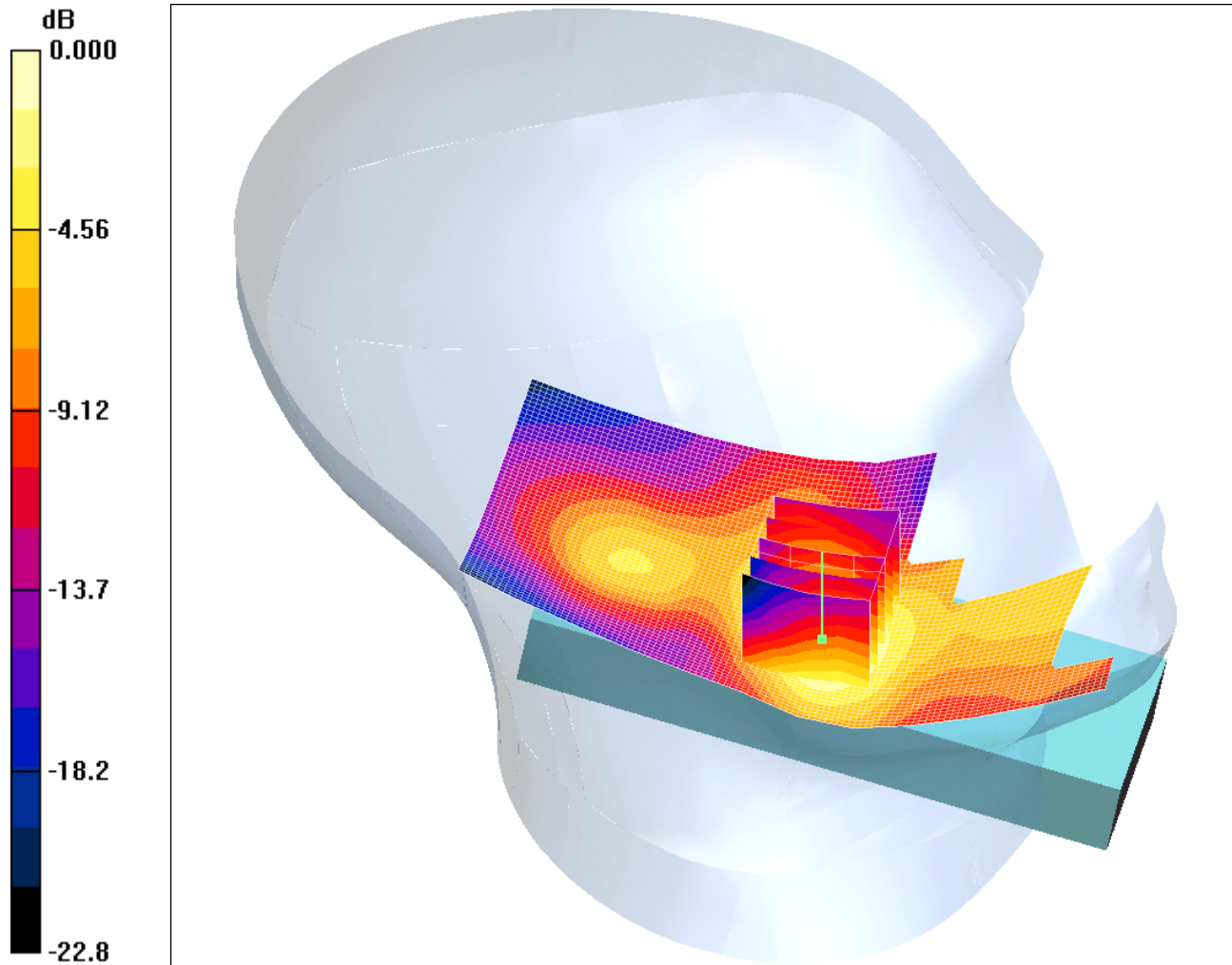Maximum value of SAR (measured) = 0.292 mW/g

Test of: SoftBank 940P

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

SCN/76194JD09/003: Touch Left EUT Slide Open With UHF Antenna Retracted PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.087mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.090 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.73 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.048 mW/g

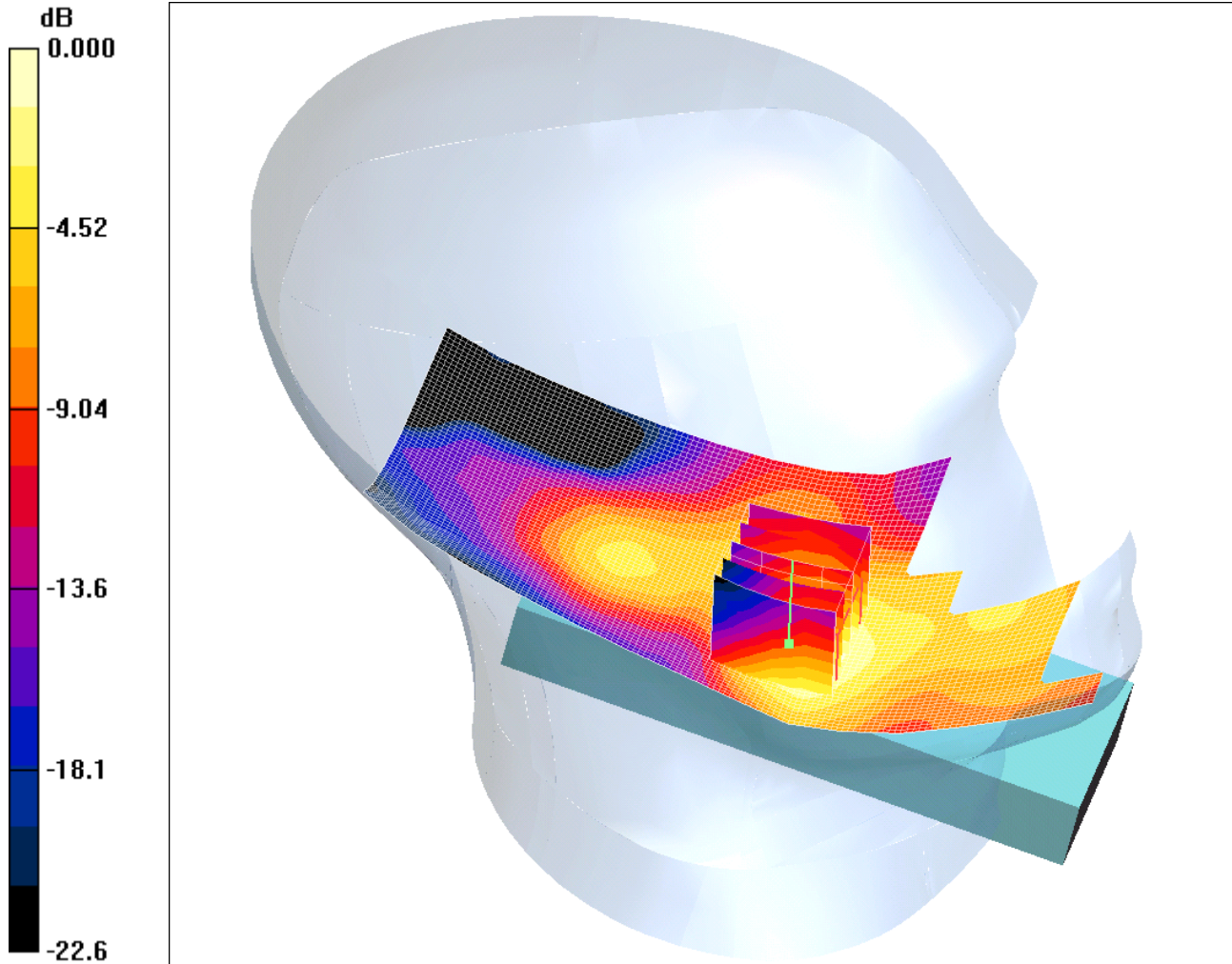Maximum value of SAR (measured) = 0.087 mW/g

Test of: SoftBank 940P

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

SCN/76194JD09/004: Touch Left EUT Slide Open With UHF Antenna Extended PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.091mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.096 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.67 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.052 mW/g

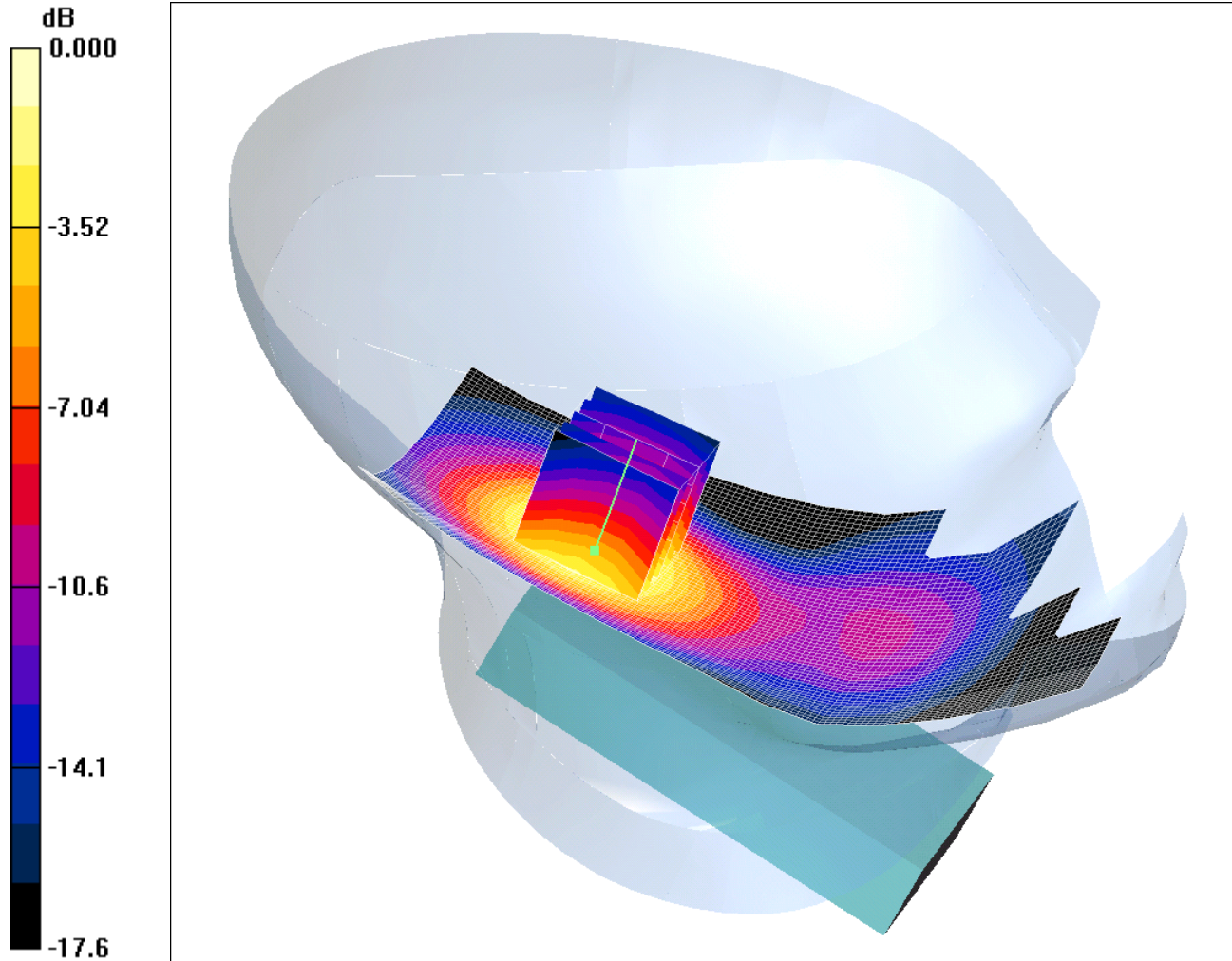Maximum value of SAR (measured) = 0.091 mW/g

Test of: **SoftBank 940P**

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

SCN/76194JD09/005: Tilt Left EUT Closed With UHF Antenna Retracted PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.358mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.368 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.196 mW/g

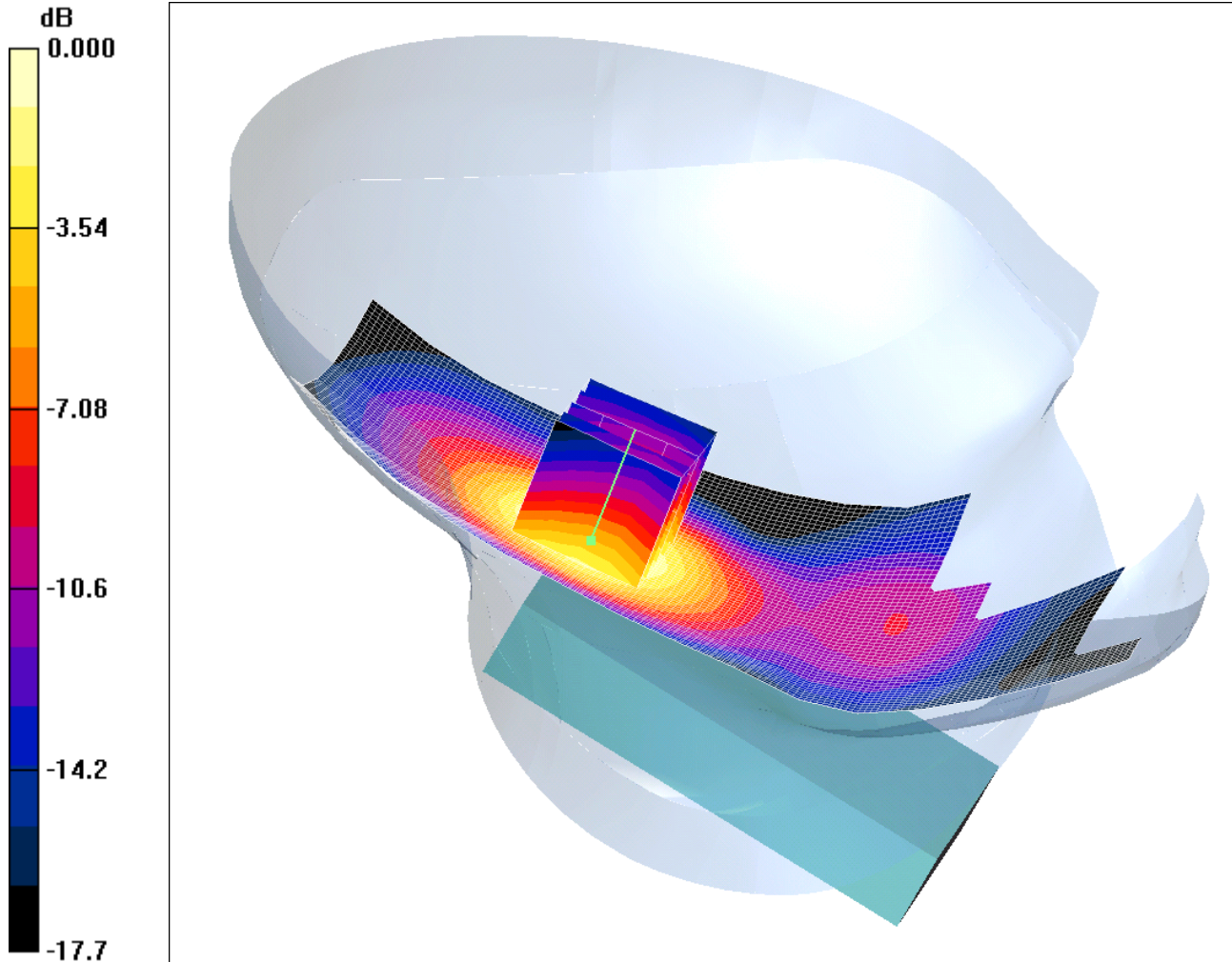Maximum value of SAR (measured) = 0.358 mW/g

Test of: **SoftBank 940P**

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

SCN/76194JD09/006: Tilt Left EUT Closed With UHF Antenna Extended PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.317mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.334 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.178 mW/g

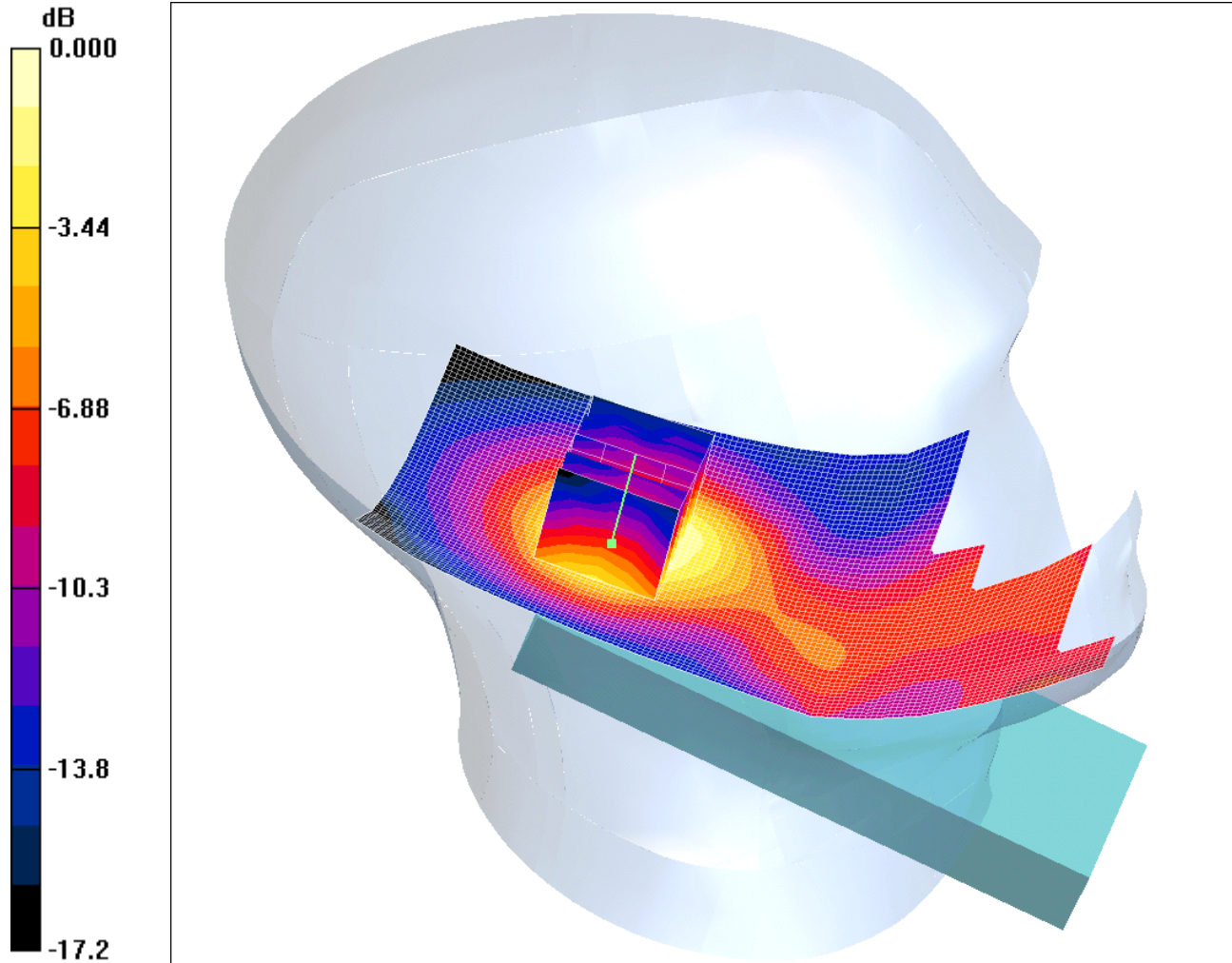Maximum value of SAR (measured) = 0.317 mW/g

Test of: SoftBank 940P

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

SCN/76194JD09/007: Tilt Left EUT Slide Open With UHF Antenna Retracted PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.055mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.056 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.03 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.030 mW/g
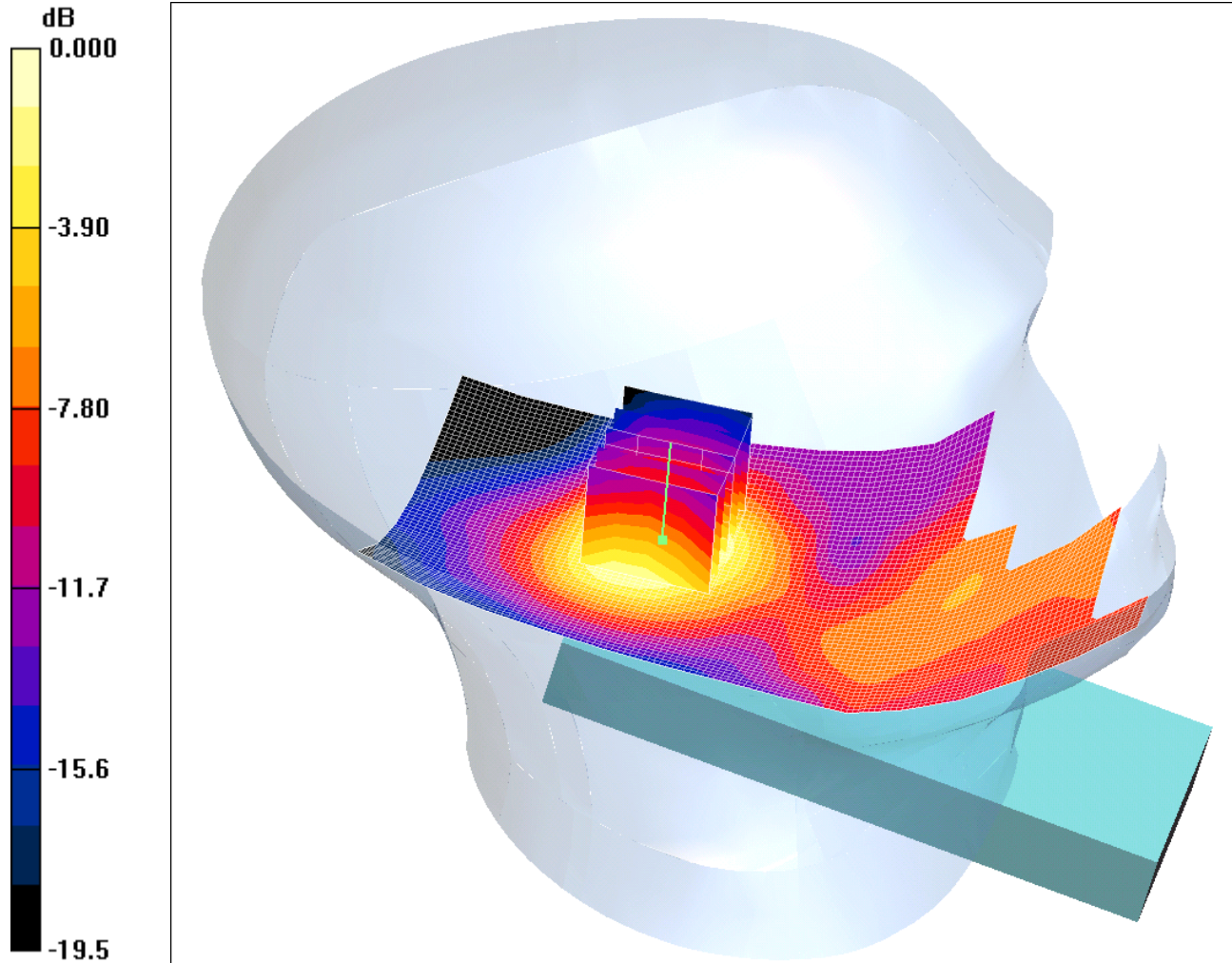
Maximum value of SAR (measured) = 0.055 mW/g

Test of: **SoftBank 940P**

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

SCN/76194JD09/008: Tilt Left EUT Slide Open With UHF Antenna Extended PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.069mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.075 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.55 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.038 mW/g

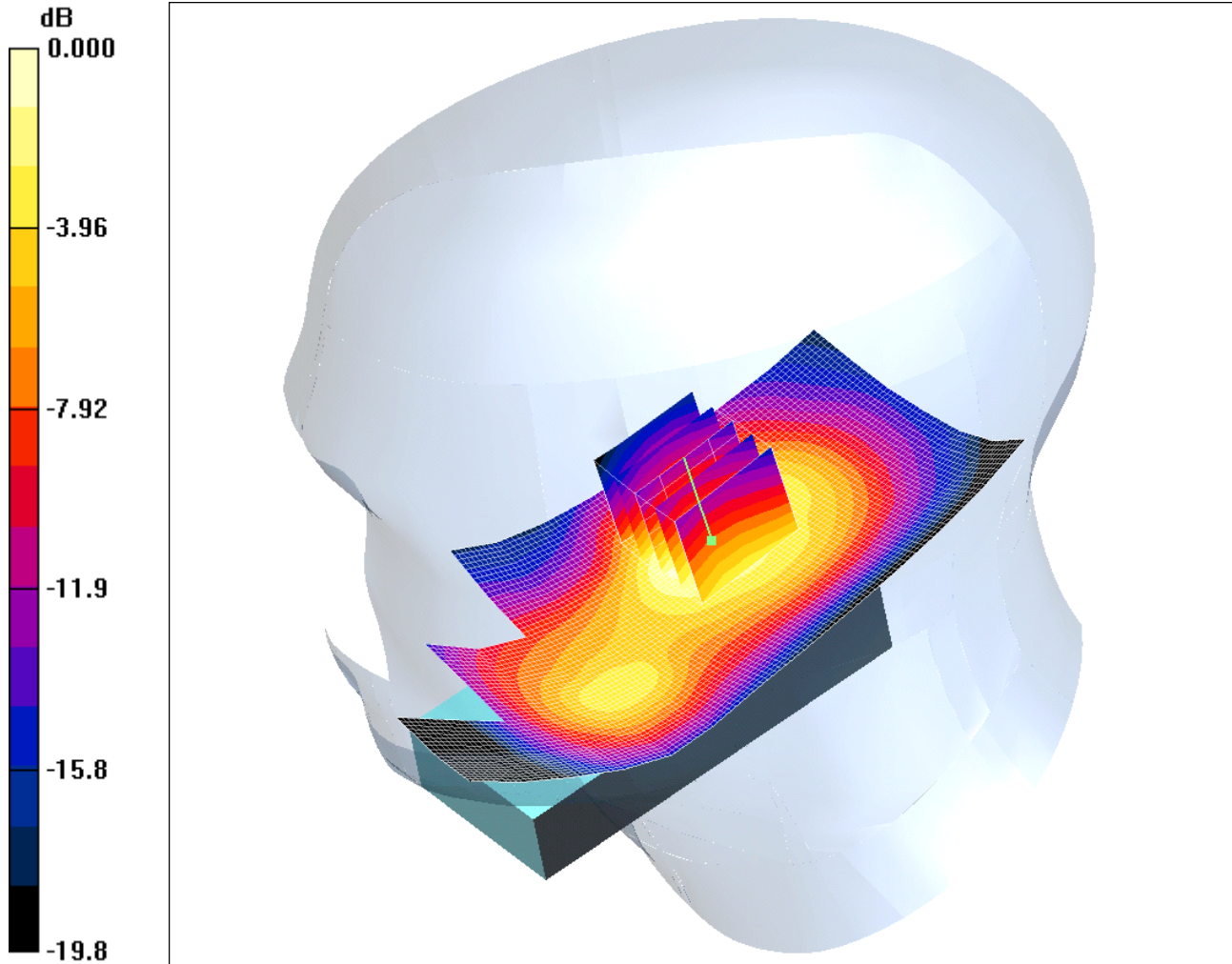Maximum value of SAR (measured) = 0.069 mW/g

Test of: **SoftBank 940P**

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

SCN/76194JD09/009: Touch Right EUT Closed With UHF Antenna Retracted PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.363mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.374 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.194 mW/g
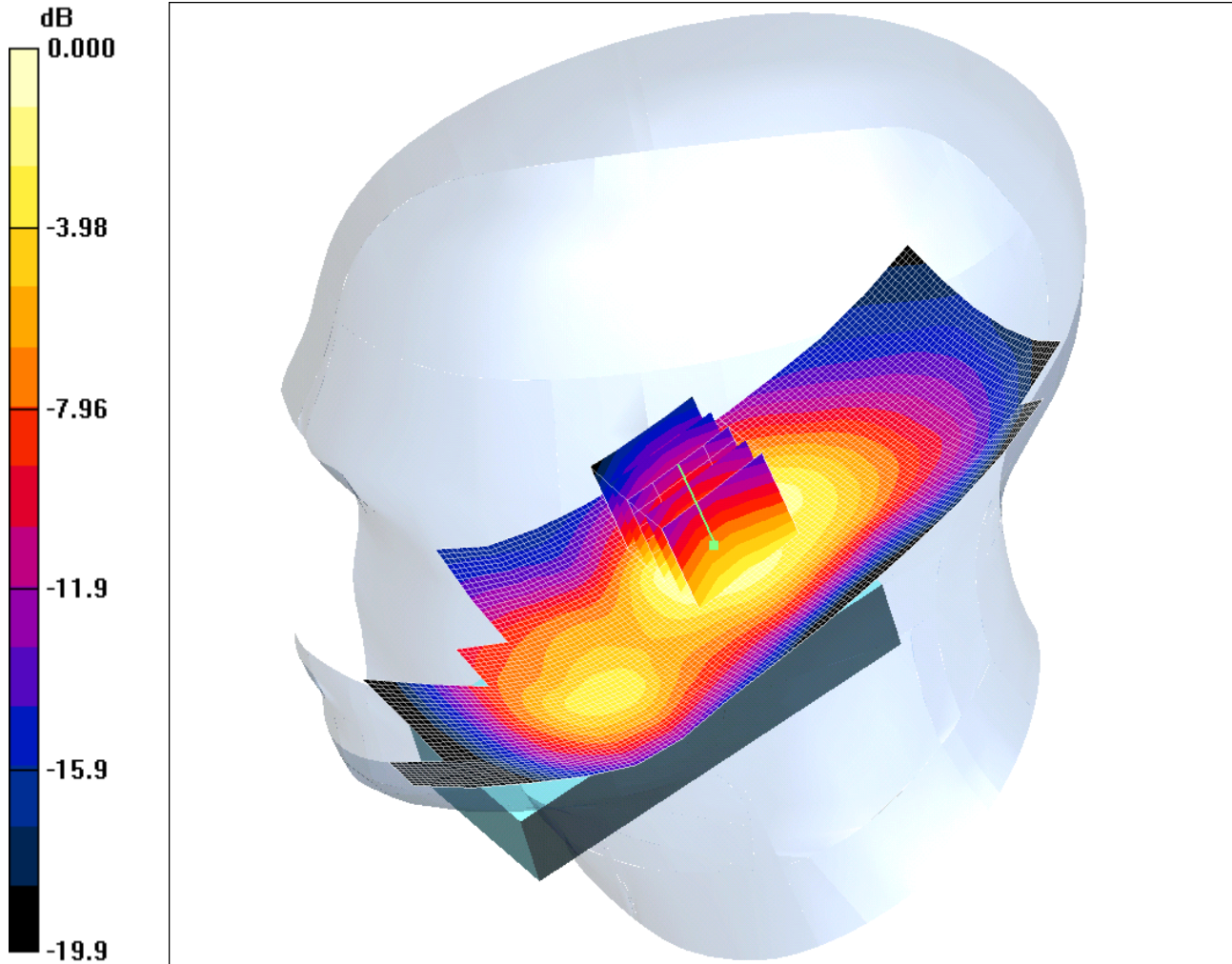Maximum value of SAR (measured) = 0.363 mW/g

Test of: **SoftBank 940P**

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

SCN/76194JD09/010: Touch Right EUT Closed With UHF Antenna Extended PCS CH660
Date 05/10/2009
DUT: Panasonic S92SL1; Type: S92SL1 (Sample C8); Serial: 004401220872242

0 dB = 0.351mW/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 = 1.36 mho/m; ε_r = 38.7; 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 Sn450; Calibrated: 30/04/2009
- 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 (61x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.364 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.189 mW/g

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