

### 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/79566JD17/001	Touch Left EUT Slide Closed With Antenna Retracted PCS CH660
SCN/79566JD17/002	Touch Left EUT Slide Closed With Antenna Extended PCS CH660
SCN/79566JD17/003	Touch Left EUT Slide Open With Antenna Retracted PCS CH660
SCN/79566JD17/004	Touch Left EUT Slide Open With Antenna Extended PCS CH660
SCN/79566JD17/005	Tilt Left EUT Slide Closed With Antenna Retracted PCS CH660
SCN/79566JD17/006	Tilt Left EUT Slide Closed With Antenna Extended PCS CH660
SCN/79566JD17/007	Tilt Left EUT Slide Open With Antenna Retracted PCS CH660
SCN/79566JD17/008	Tilt Left EUT Slide Open With Antenna Extended PCS CH660
SCN/79566JD17/009	Touch Right EUT Slide Closed With Antenna Retracted PCS CH660
SCN/79566JD17/010	Touch Right EUT Slide Closed With Antenna Extended PCS CH660
SCN/79566JD17/011	Touch Right EUT Slide Open With Antenna Retracted PCS CH660
SCN/79566JD17/012	Touch Right EUT Slide Open With Antenna Extended PCS CH660
SCN/79566JD17/013	Tilt Right EUT Slide Closed With Antenna Retracted PCS CH660
SCN/79566JD17/014	Tilt Right EUT Slide Closed With Antenna Extended PCS CH660
SCN/79566JD17/015	Tilt Right EUT Slide Open With Antenna Retracted PCS CH660
SCN/79566JD17/016	Tilt Right EUT Slide Open With Antenna Extended PCS CH660
SCN/79566JD17/017	Front of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660
SCN/79566JD17/018	Front of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660
SCN/79566JD17/019	Front of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660
SCN/79566JD17/020	Front of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660
SCN/79566JD17/021	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660
SCN/79566JD17/022	Rear of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660
SCN/79566JD17/023	Rear of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660
SCN/79566JD17/024	Rear of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660
SCN/79566JD17/025	Front of EUT Facing Phantom With Slide Closed Antenna Extended With PHF GPRS CH660
SCN/79566JD17/026	Front of EUT Facing Phantom With Slide Closed Antenna Extended PCS CH660

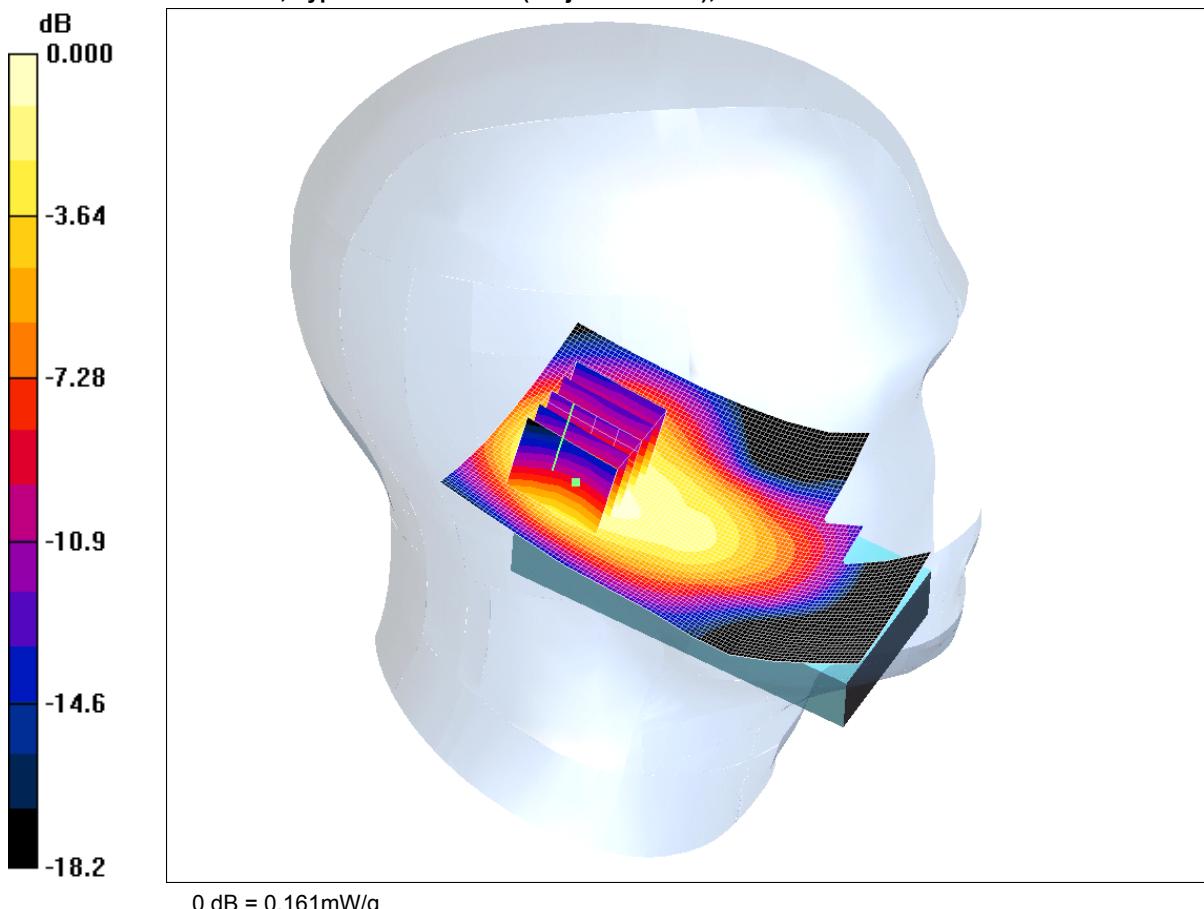
**SAR Distribution Scans (Continued)**

Scan Reference Number	Title
SCN/79566JD17/027	Front of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11b CH6 1Mbps
SCN/79566JD17/028	Front of EUT Facing Phantom With Slide Closed Antenna Extended WiFi802.11b CH6 1Mbps
SCN/79566JD17/029	Front of EUT Facing Phantom With Slide Open Antenna Retracted WiFi802.11b CH6 1Mbps
SCN/79566JD17/030	Front of EUT Facing Phantom With Slide Open Antenna Extended WiFi802.11b CH6 1Mbps
SCN/79566JD17/031	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11b CH6 1Mbps
SCN/79566JD17/032	Rear of EUT Facing Phantom With Slide Closed Antenna Extended WiFi802.11b CH6 1Mbps
SCN/79566JD17/033	Rear of EUT Facing Phantom With Slide Open Antenna Retracted WiFi802.11b CH6 1Mbps
SCN/79566JD17/034	Rear of EUT Facing Phantom With Slide Open Antenna Extended WiFi802.11b CH6 1Mbps
SCN/79566JD17/035	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted With PHF WiFi802.11b CH6 1Mbps
SCN/79566JD17/036	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11g CH6 6Mbps
SCN/79566JD17/037	System Performance Check 1900MHz Head 11 11 10
SCN/79566JD17/038	System Performance Check 1900MHz Head 12 11 10
SCN/79566JD17/039	System Performance Check 2450MHz Body 15 11 10

SCN/79566JD17/001: Touch Left EUT Slide Closed With Antenna Retracted PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.161mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.168 mW/g

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

Reference Value = 9.70 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.247 W/kg

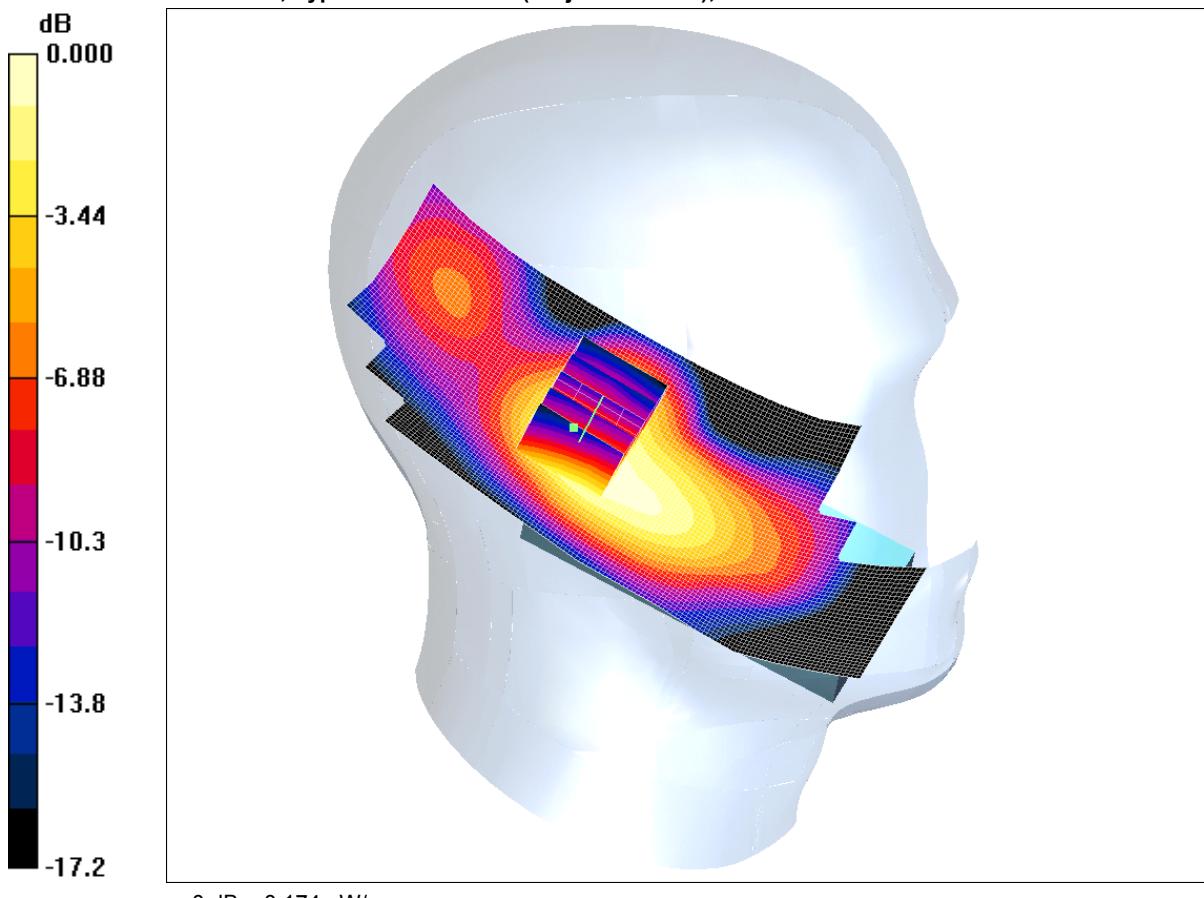
**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.161 mW/g

SCN/79566JD17/002: Touch Left EUT Slide Closed With Antenna Extended PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.174mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

**Touch Left - Middle/Zoom Scan (5x5x7) 3 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.258 W/kg

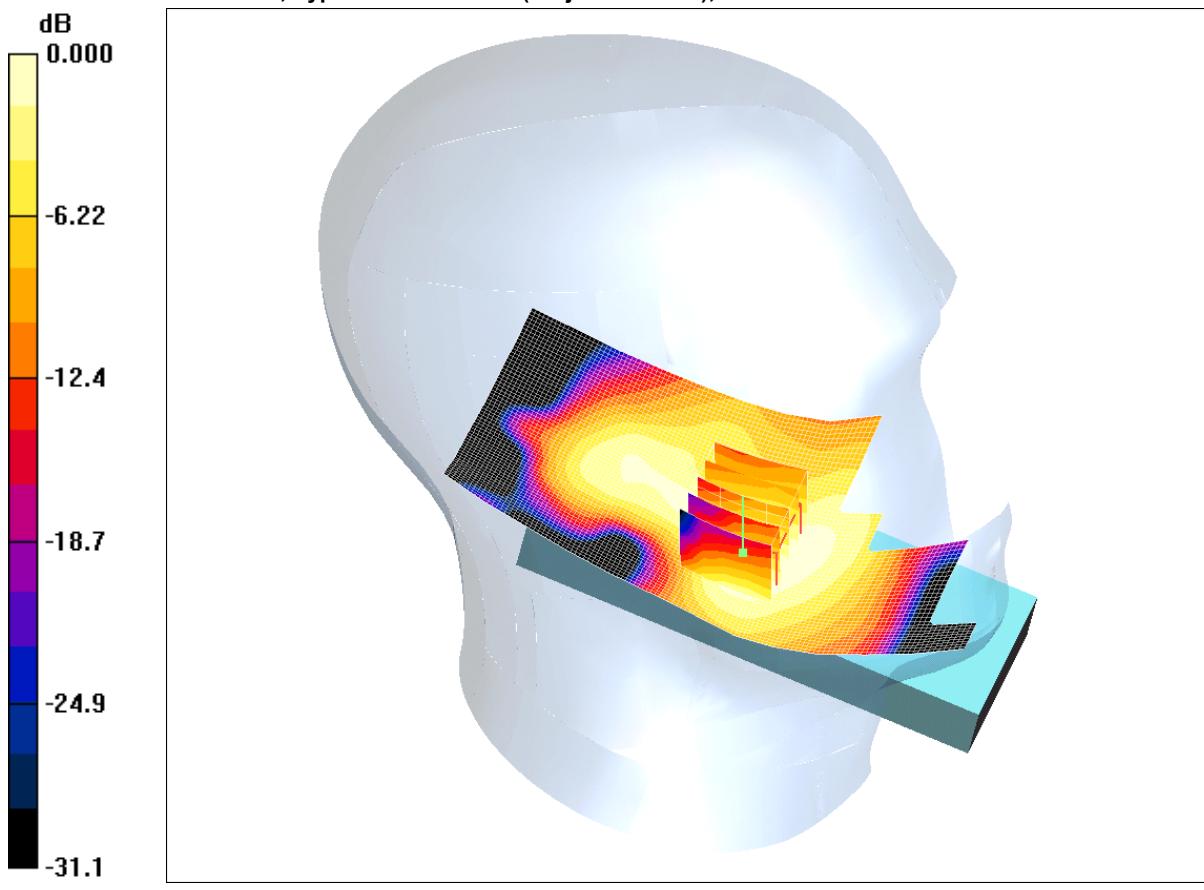
**SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.097 mW/g**

Maximum value of SAR (measured) = 0.174 mW/g

SCN/79566JD17/003: Touch Left EUT Slide Open With Antenna Retracted PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.062mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.067 mW/g

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

Reference Value = 3.69 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.089 W/kg

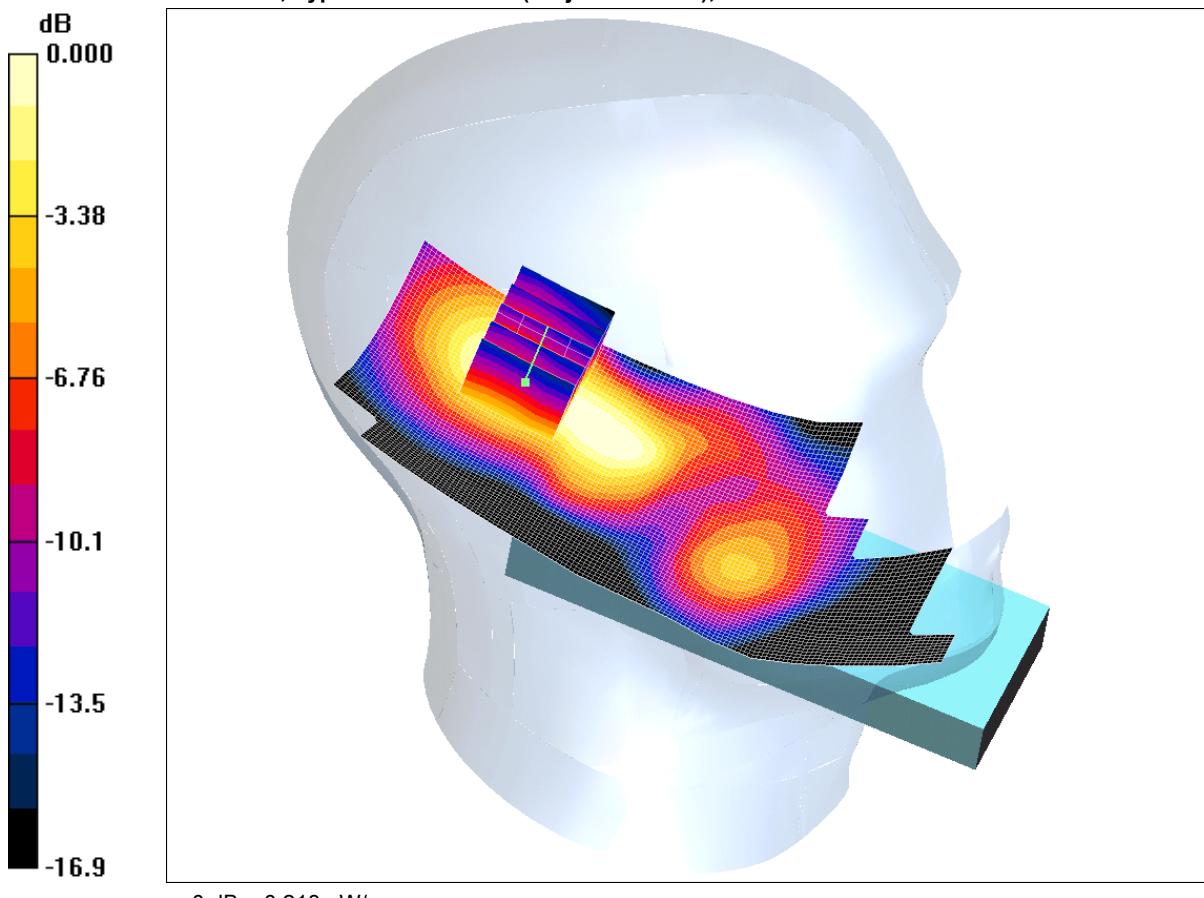
**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g

SCN/79566JD17/004: Touch Left EUT Slide Open With Antenna Extended PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.213mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.219 mW/g

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

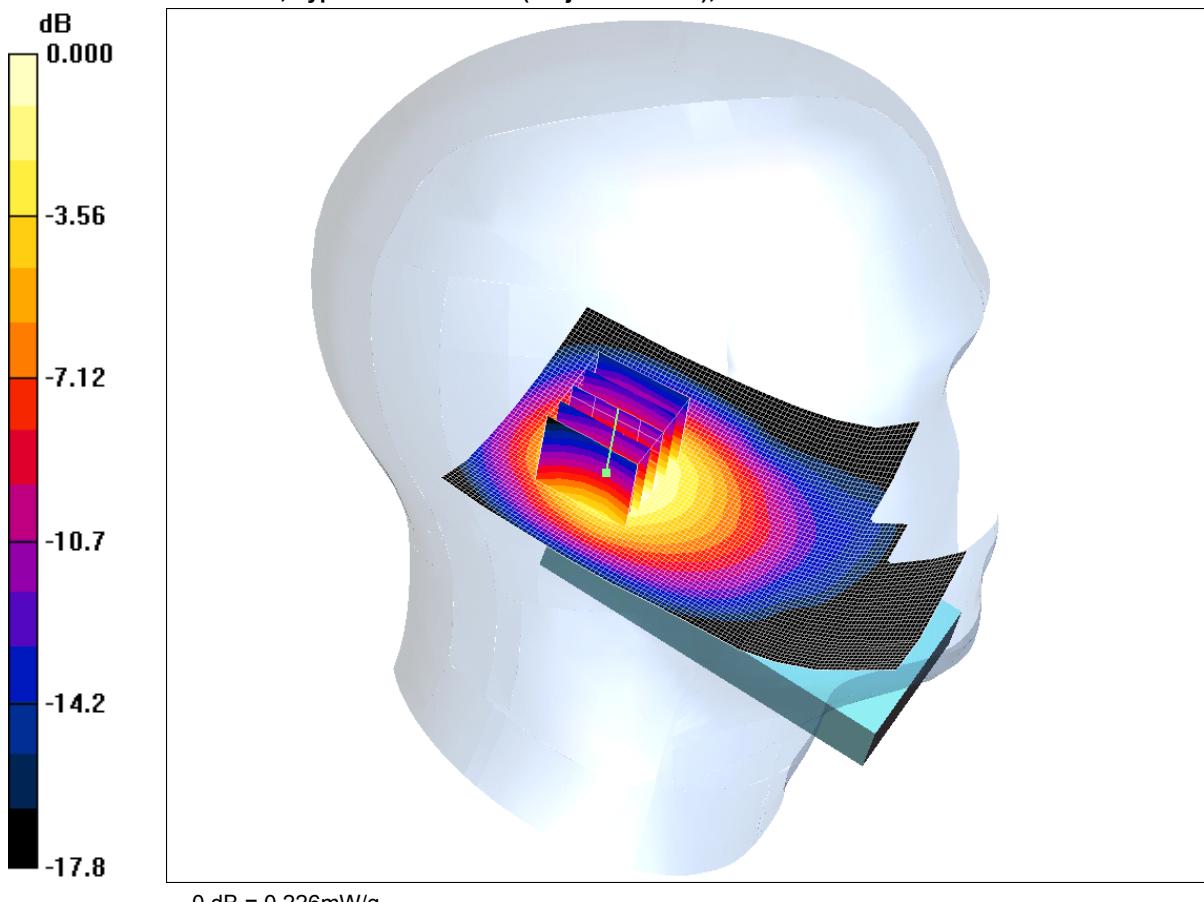
Reference Value = 8.12 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.116 mW/g**

Maximum value of SAR (measured) = 0.213 mW/g

SCN/79566JD17/005: Tilt Left EUT Slide Closed With Antenna Retracted PCS CH660  
Date 11/11/2010  
DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.226mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.250 mW/g

**Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

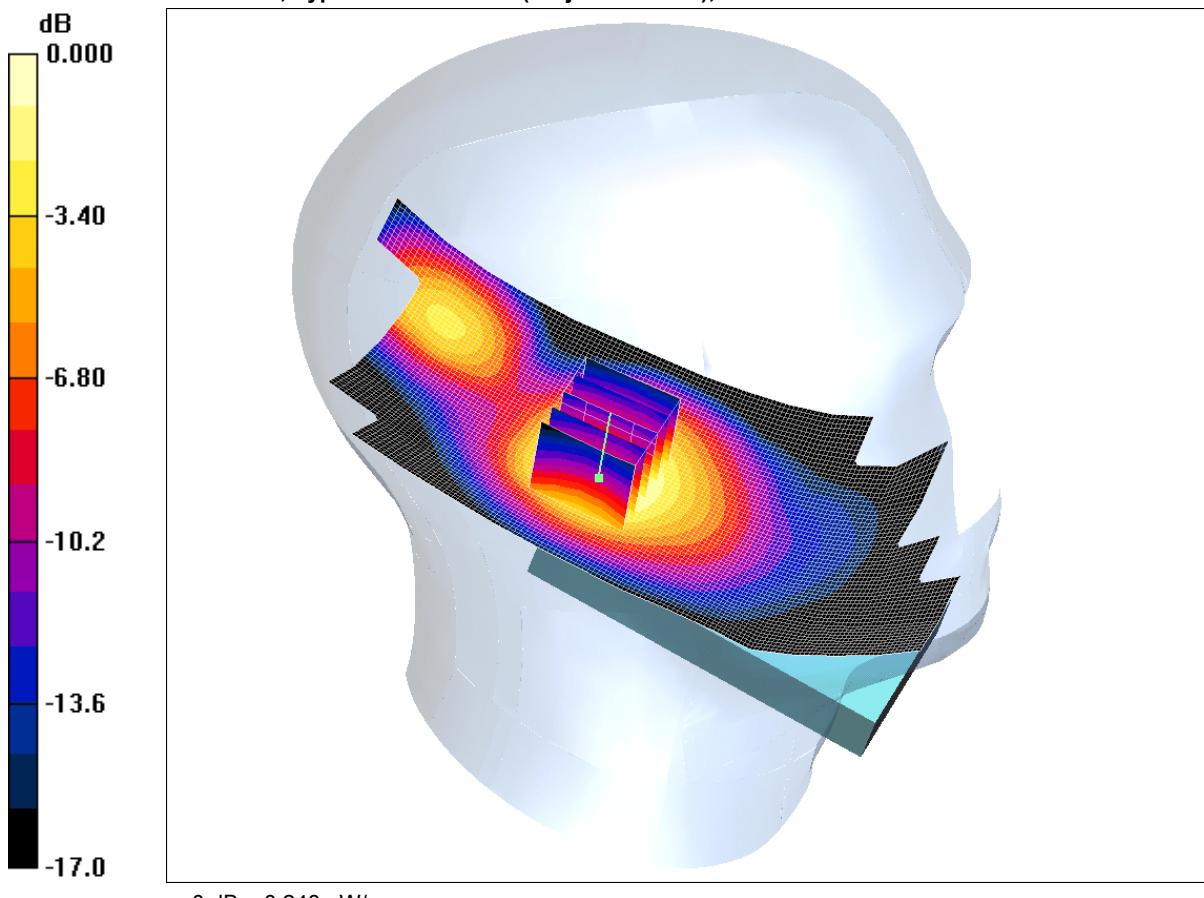
Reference Value = 12.3 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.335 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.226 mW/g

SCN/79566JD17/006: Tilt Left EUT Slide Closed With Antenna Extended PCS CH660  
Date 11/11/2010  
DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.243mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.267 mW/g

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

Reference Value = 13.4 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.360 W/kg

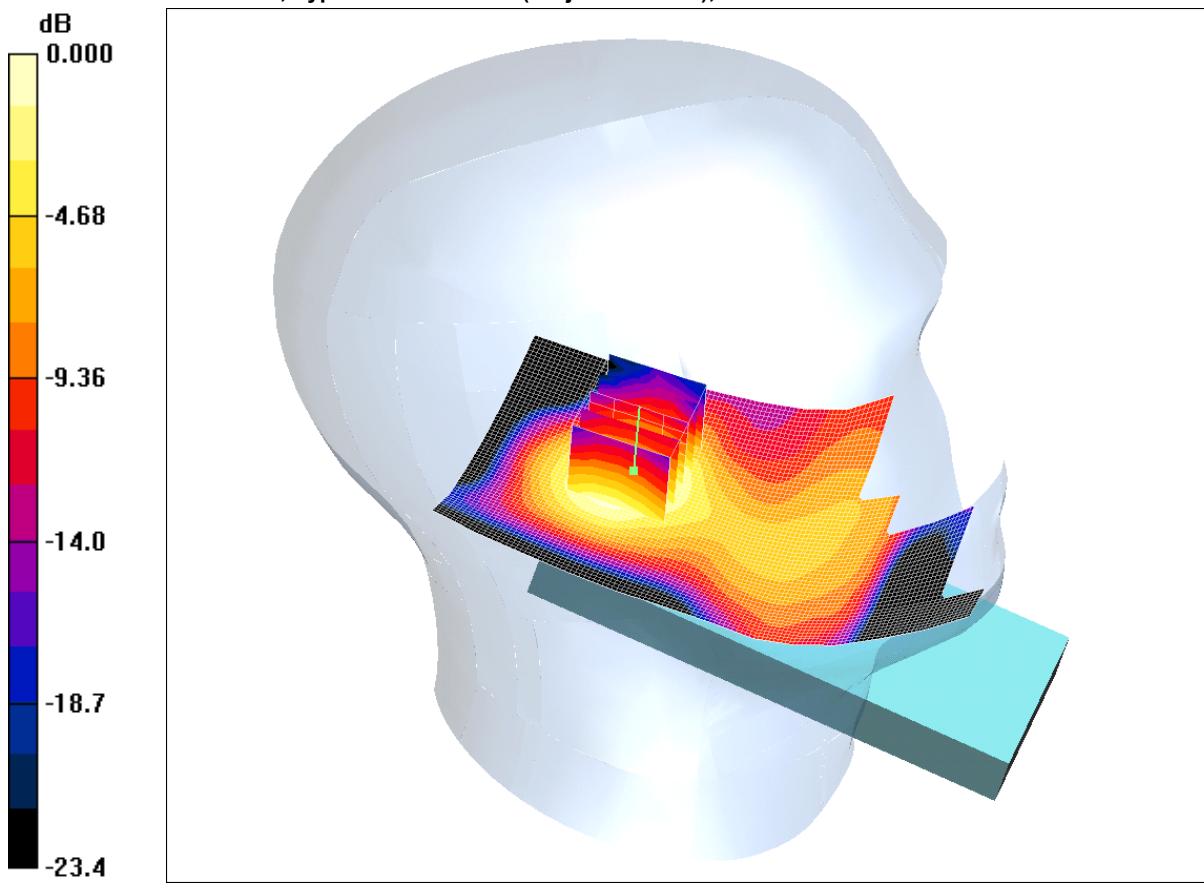
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.243 mW/g

SCN/79566JD17/007: Tilt Left EUT Slide Open With Antenna Retracted PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.048mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.053 mW/g

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

Reference Value = 5.26 V/m; Power Drift = -0.253 dB

Peak SAR (extrapolated) = 0.070 W/kg

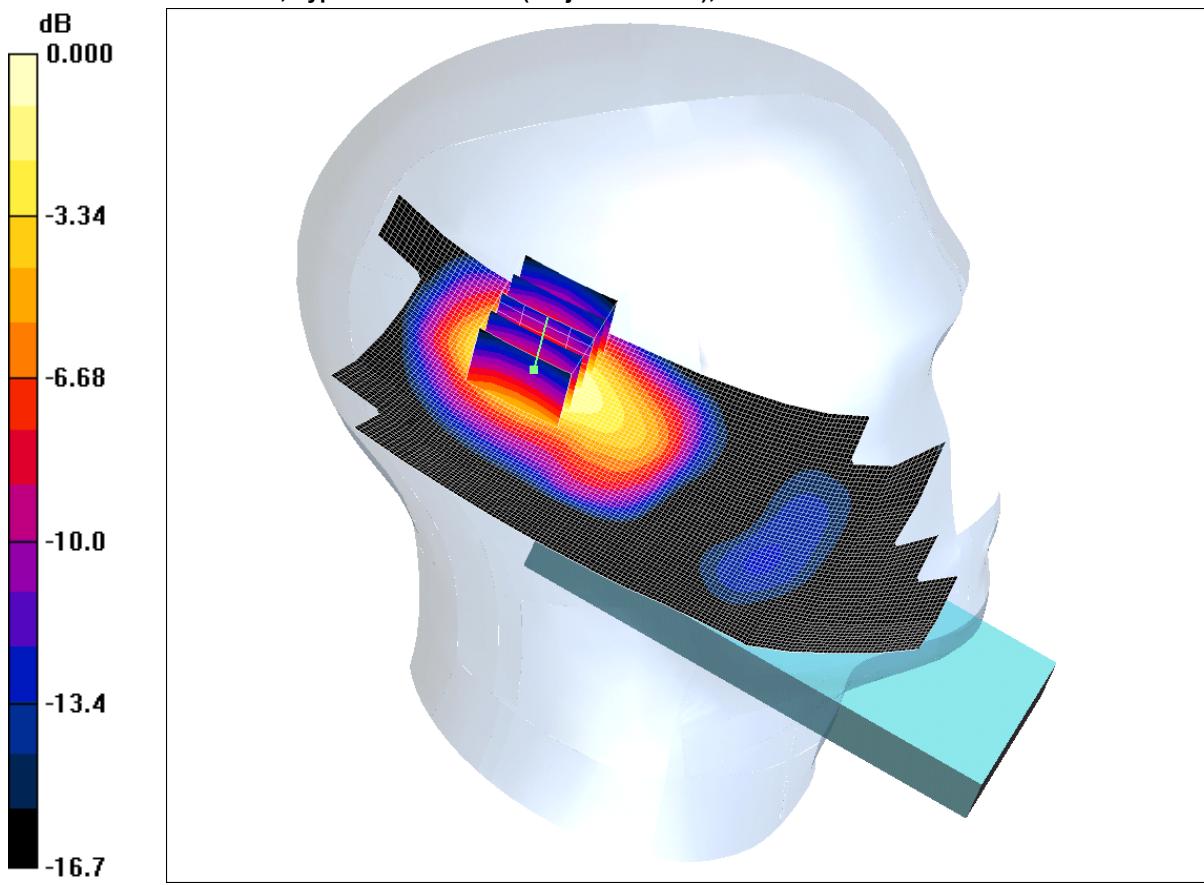
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.048 mW/g

SCN/79566JD17/008: Tilt Left EUT Slide Open With Antenna Extended PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.459mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x171x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.493 mW/g

**Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.07 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.690 W/kg

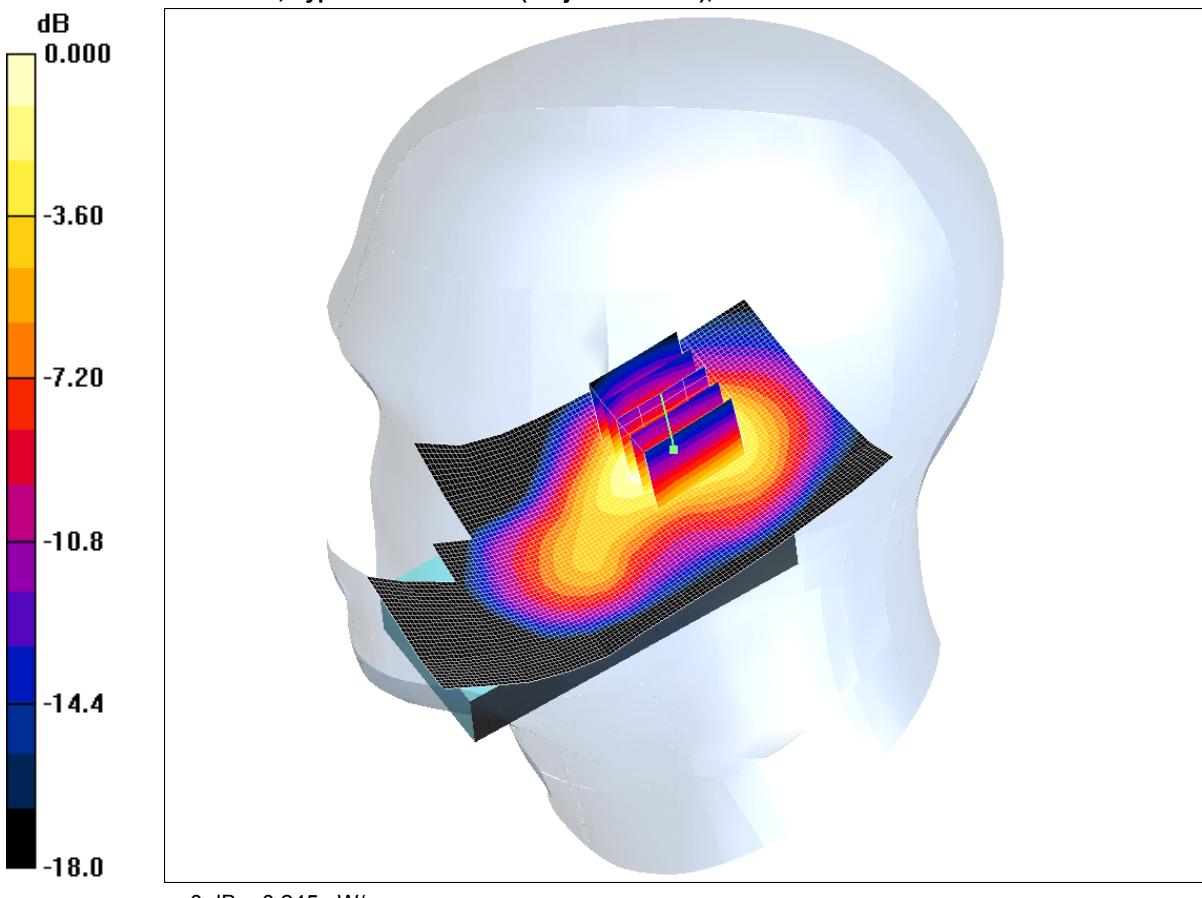
**SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 0.459 mW/g

SCN/79566JD17/009: Touch Right EUT Slide Closed With Antenna Retracted PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.245mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 - Middle/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.272 mW/g

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

Reference Value = 10.9 V/m; Power Drift = -0.359 dB

Peak SAR (extrapolated) = 0.370 W/kg

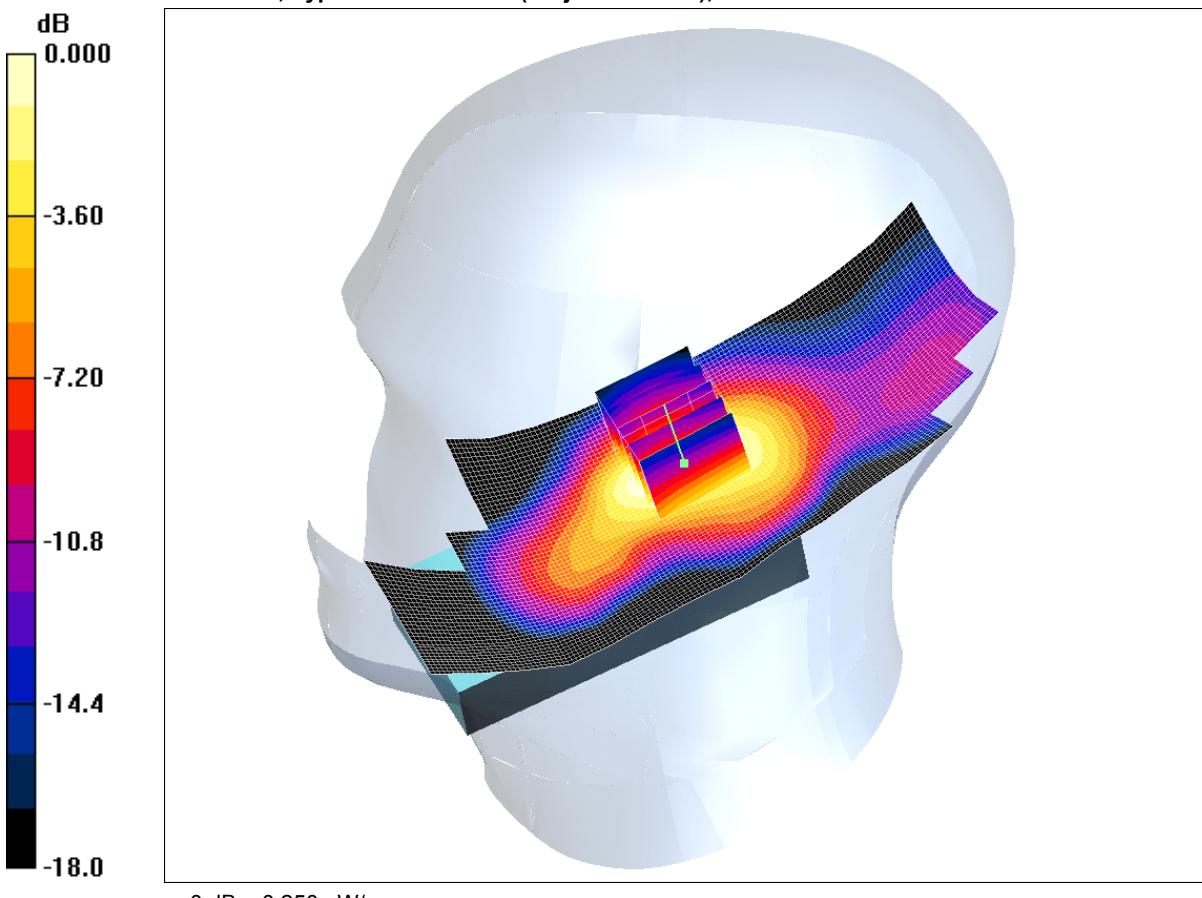
**SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.245 mW/g

SCN/79566JD17/010: Touch Right EUT Slide Closed With Antenna Extended PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.250mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 - Middle/Area Scan (61x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.287 mW/g

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

Reference Value = 11.7 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.370 W/kg

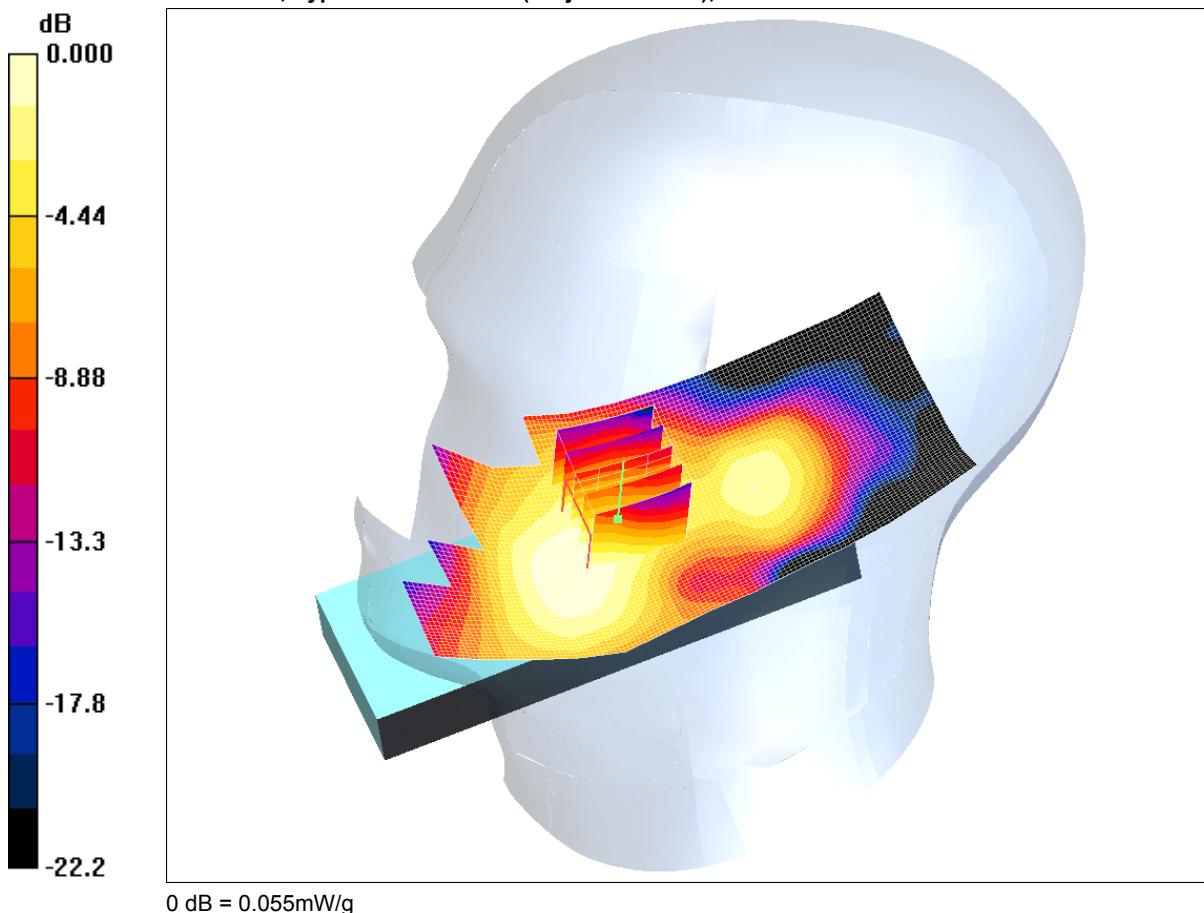
**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.141 mW/g**

Maximum value of SAR (measured) = 0.250 mW/g

SCN/79566JD17/011: Touch Right EUT Slide Open With Antenna Retracted PCS CH660

Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 - Middle/Area Scan (61x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.054 mW/g

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

Reference Value = 3.89 V/m; Power Drift = 0.393 dB

Peak SAR (extrapolated) = 0.076 W/kg

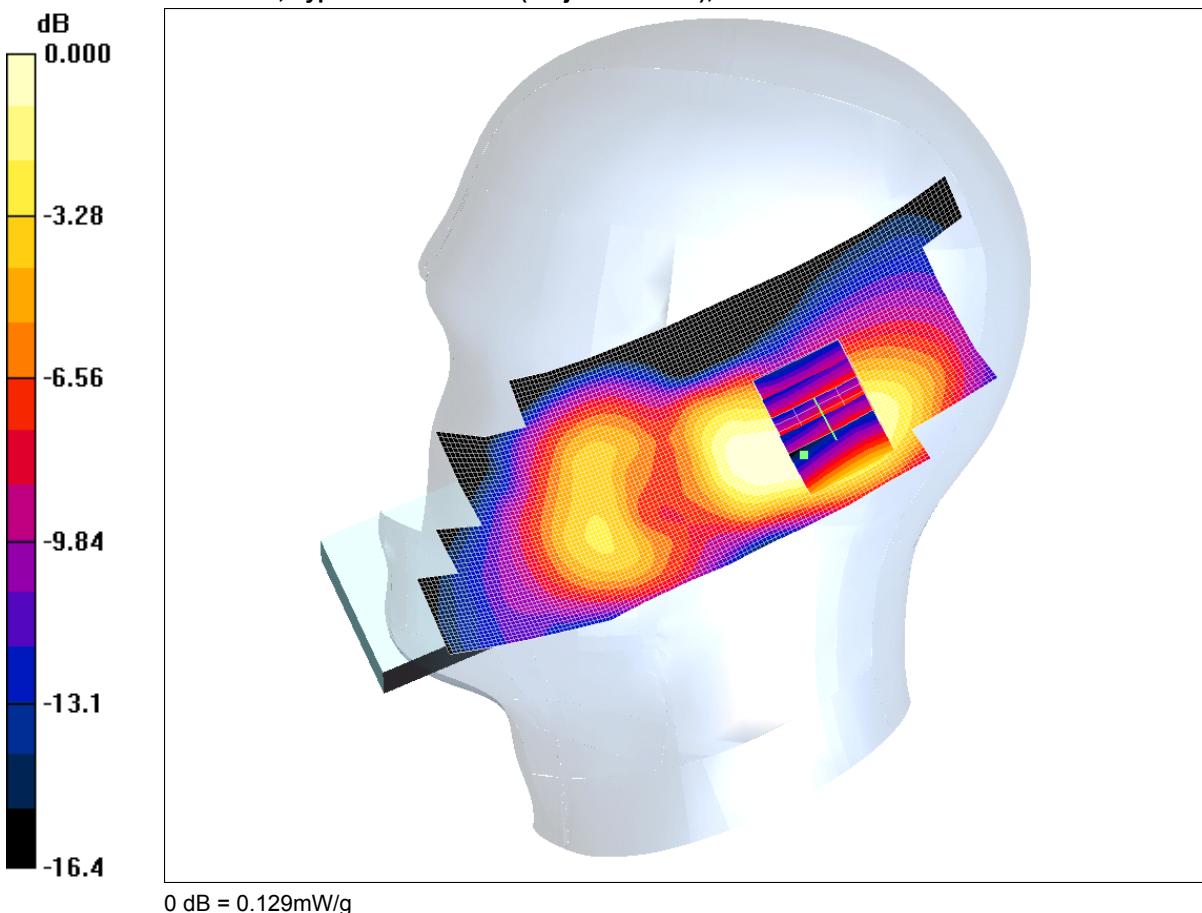
**SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.055 mW/g

SCN/79566JD17/012: Touch Right EUT Slide Open With Antenna Extended PCS CH660

Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.129mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 - Middle/Area Scan (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.127 mW/g

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

Reference Value = 7.97 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.195 W/kg

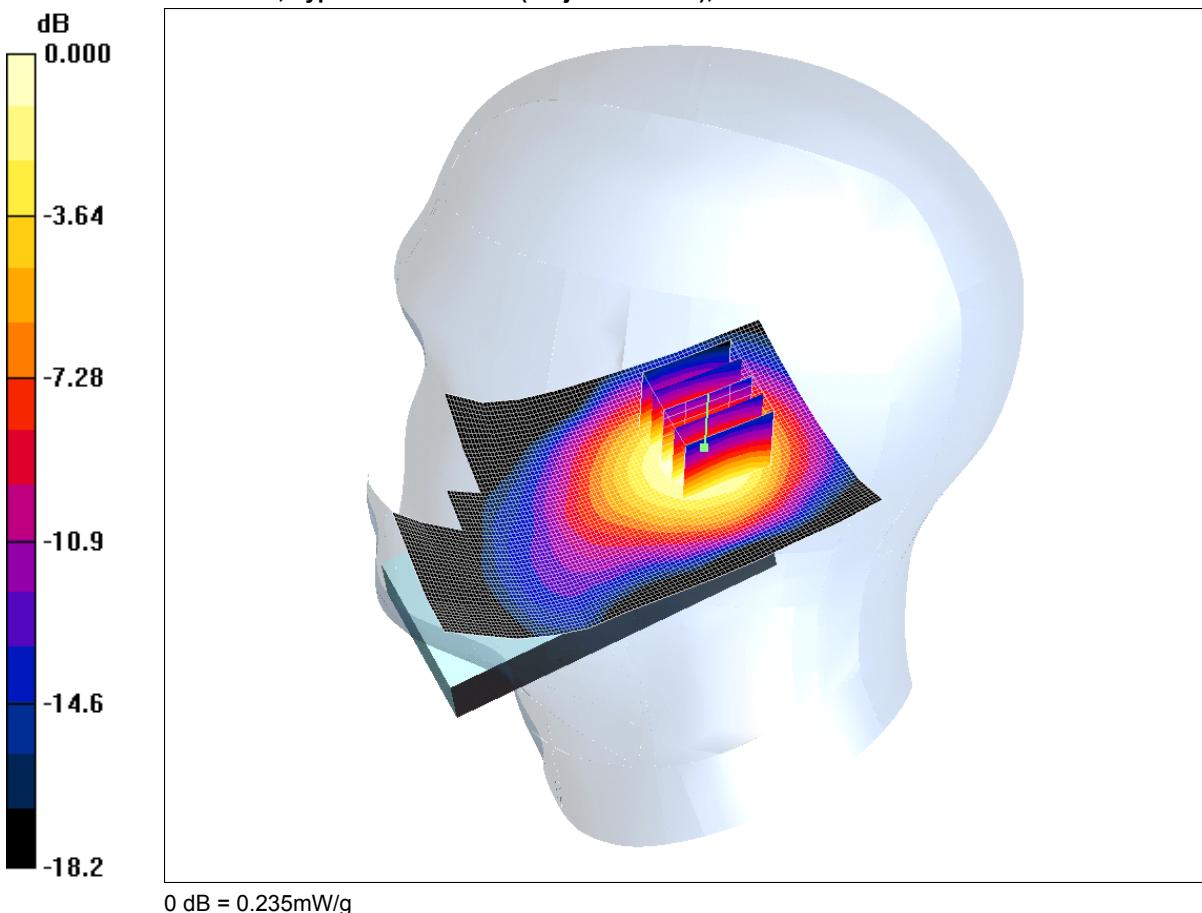
**SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.073 mW/g**

Maximum value of SAR (measured) = 0.129 mW/g

SCN/79566JD17/013: Tilt Right EUT Slide Closed With Antenna Retracted PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.235mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.259 mW/g

**Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.7 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.345 W/kg

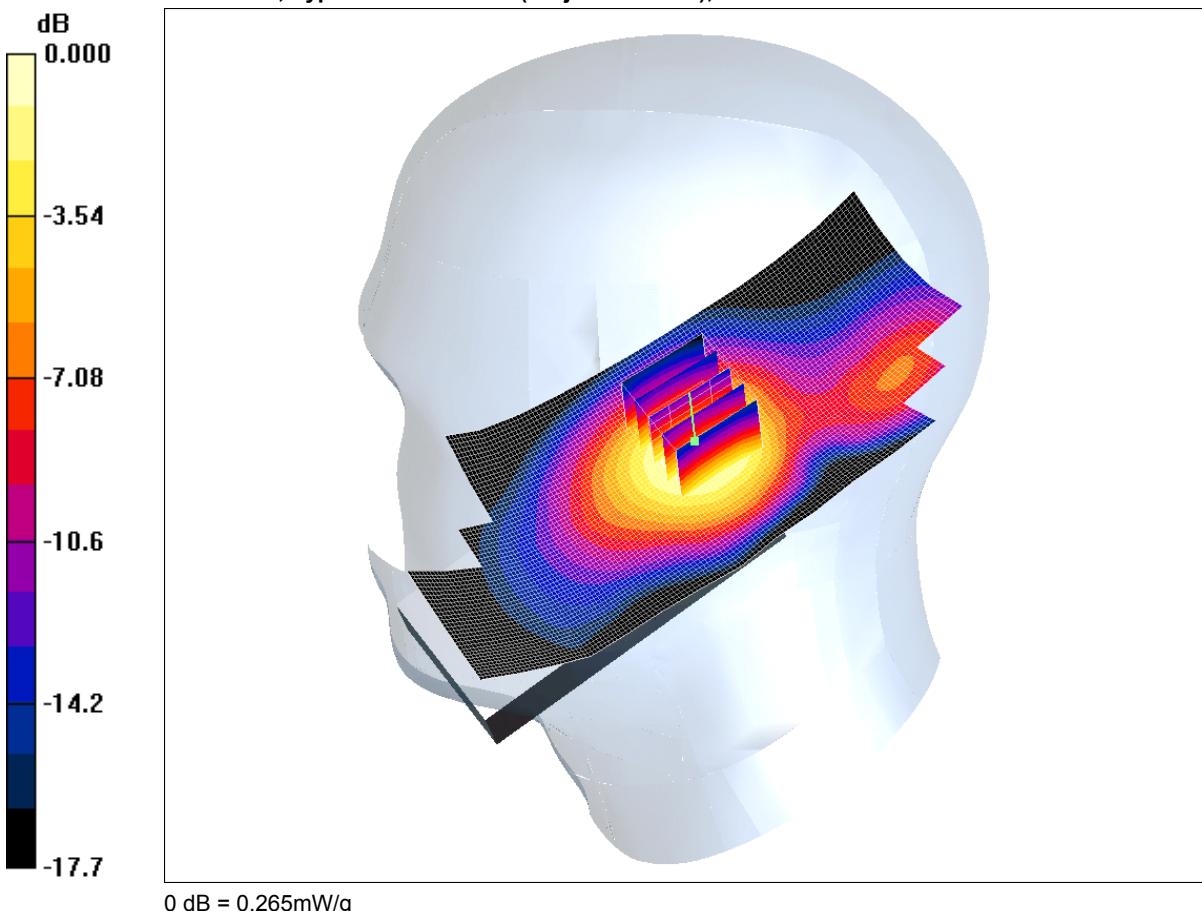
**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.129 mW/g**

Maximum value of SAR (measured) = 0.235 mW/g

SCN/79566JD17/014: Tilt Right EUT Slide Closed With Antenna Extended PCS CH660

Date 11/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.265mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x151x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.271 mW/g

**Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

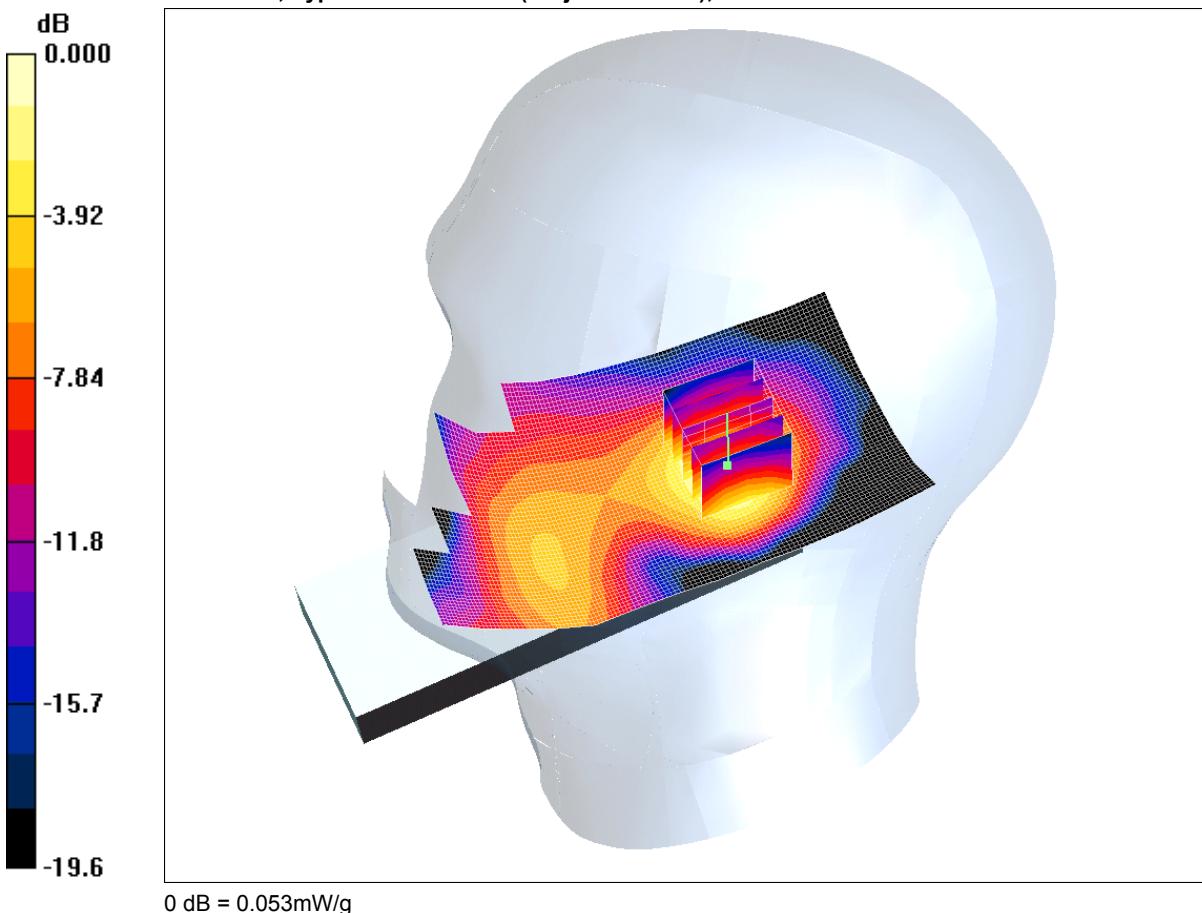
Reference Value = 13.9 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.265 mW/g

SCN/79566JD17/015: Tilt Right EUT Slide Open With Antenna Retracted PCS CH660  
Date 12/11/2010  
DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.053mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x141x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.055 mW/g

**Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

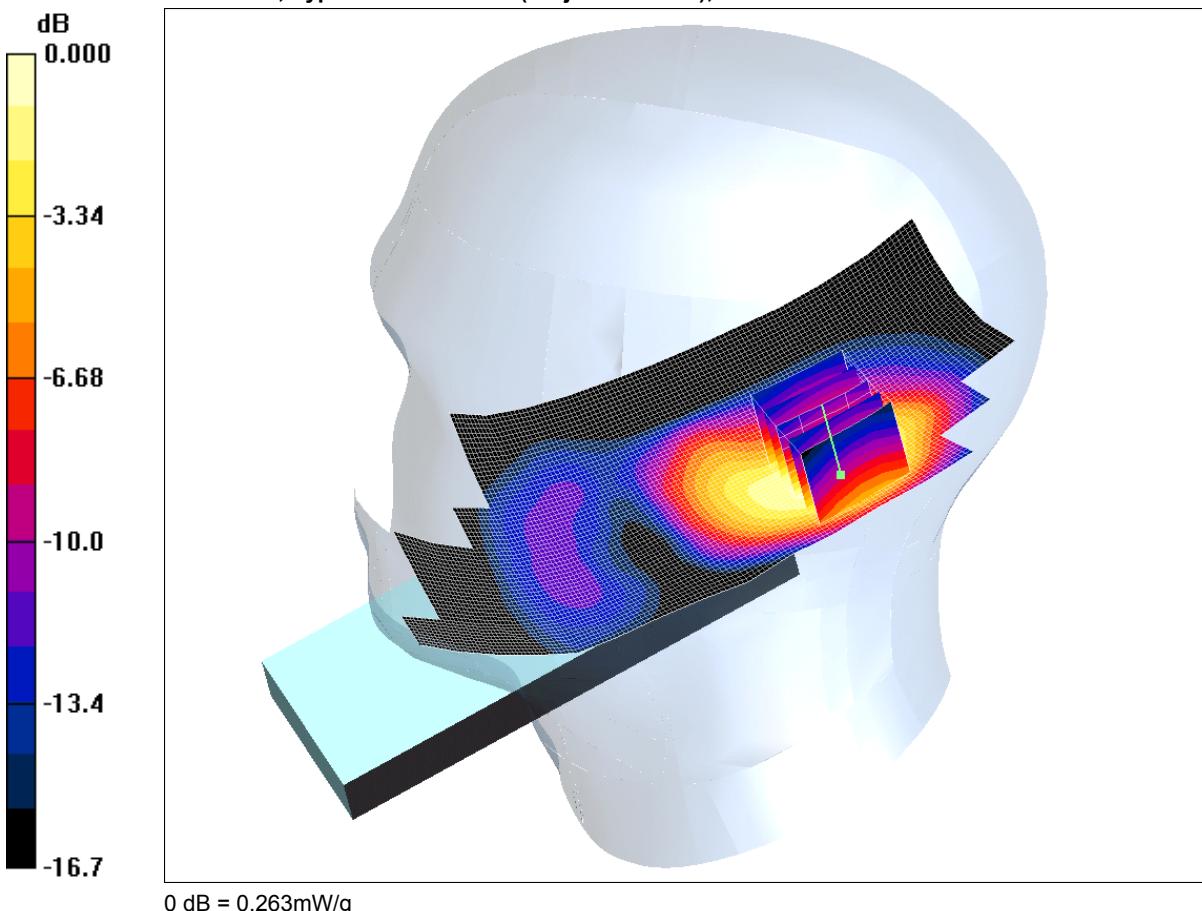
Reference Value = 5.39 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.053 mW/g

SCN/79566JD17/016: Tilt Right EUT Slide Open With Antenna Extended PCS CH660  
Date 12/11/2010  
DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010
- 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 (61x171x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.261 mW/g

**Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.65 V/m; Power Drift = -0.068 dB

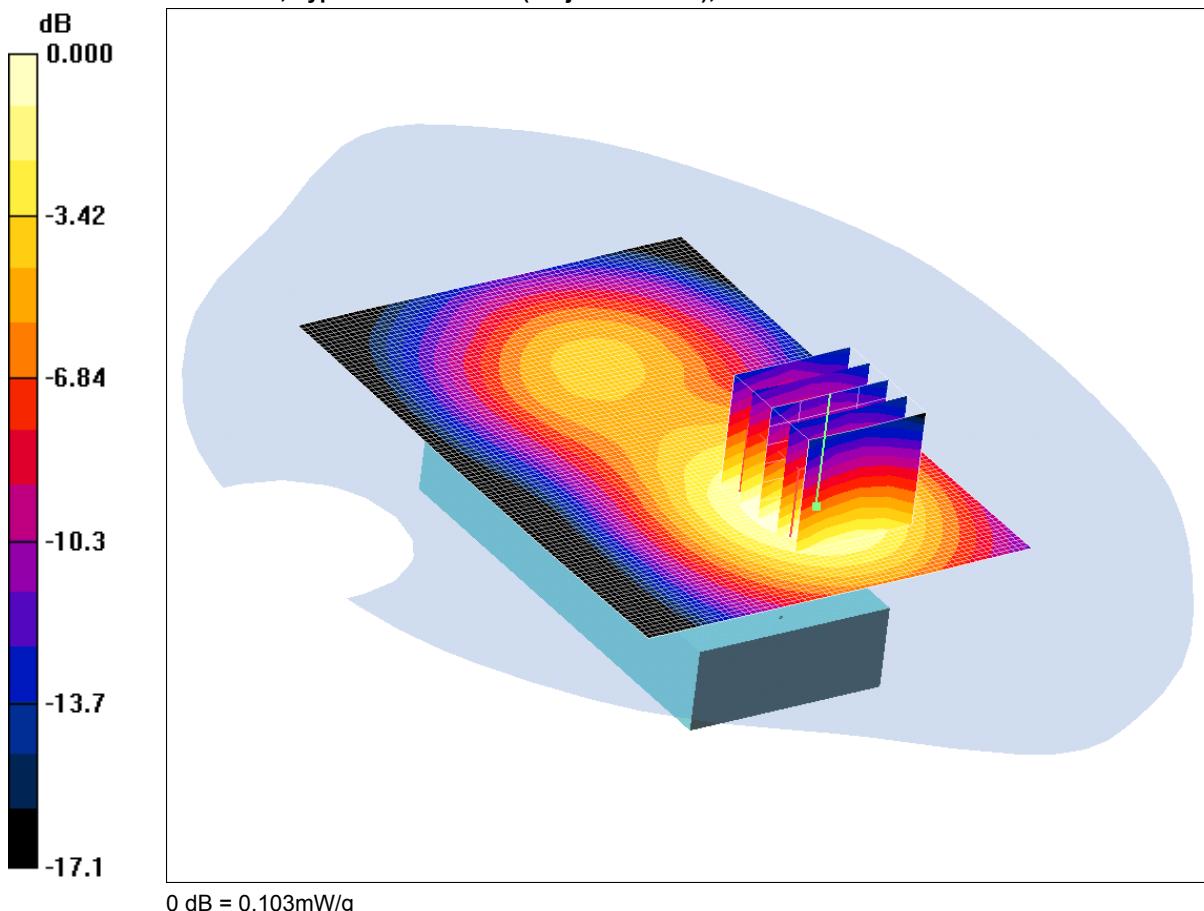
Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.263 mW/g

SCN/79566JD17/017: Front of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.105 mW/g

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

Reference Value = 4.81 V/m; Power Drift = 0.163 dB

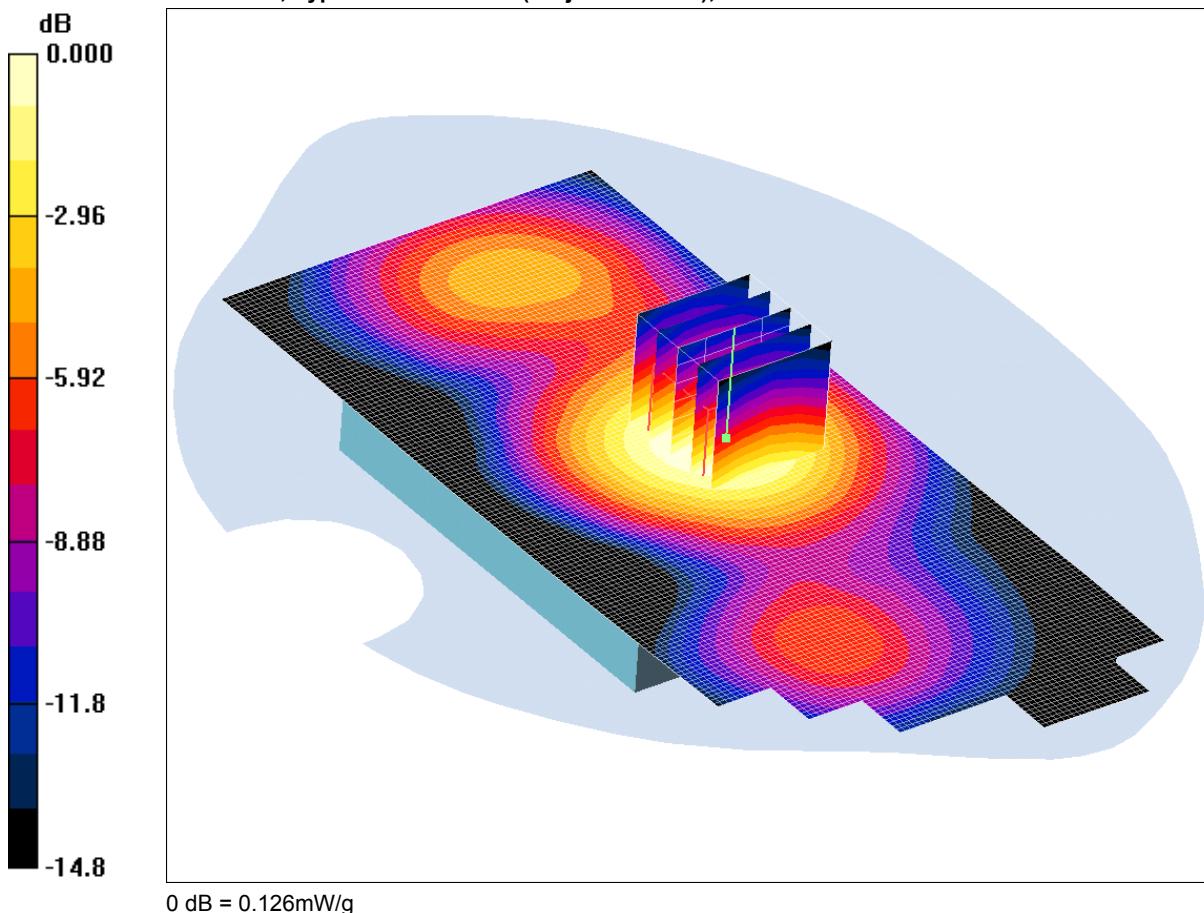
Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.060 mW/g**

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

SCN/79566JD17/018: Front of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.126mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x161x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

Reference Value = 8.51 V/m; Power Drift = 0.063 dB

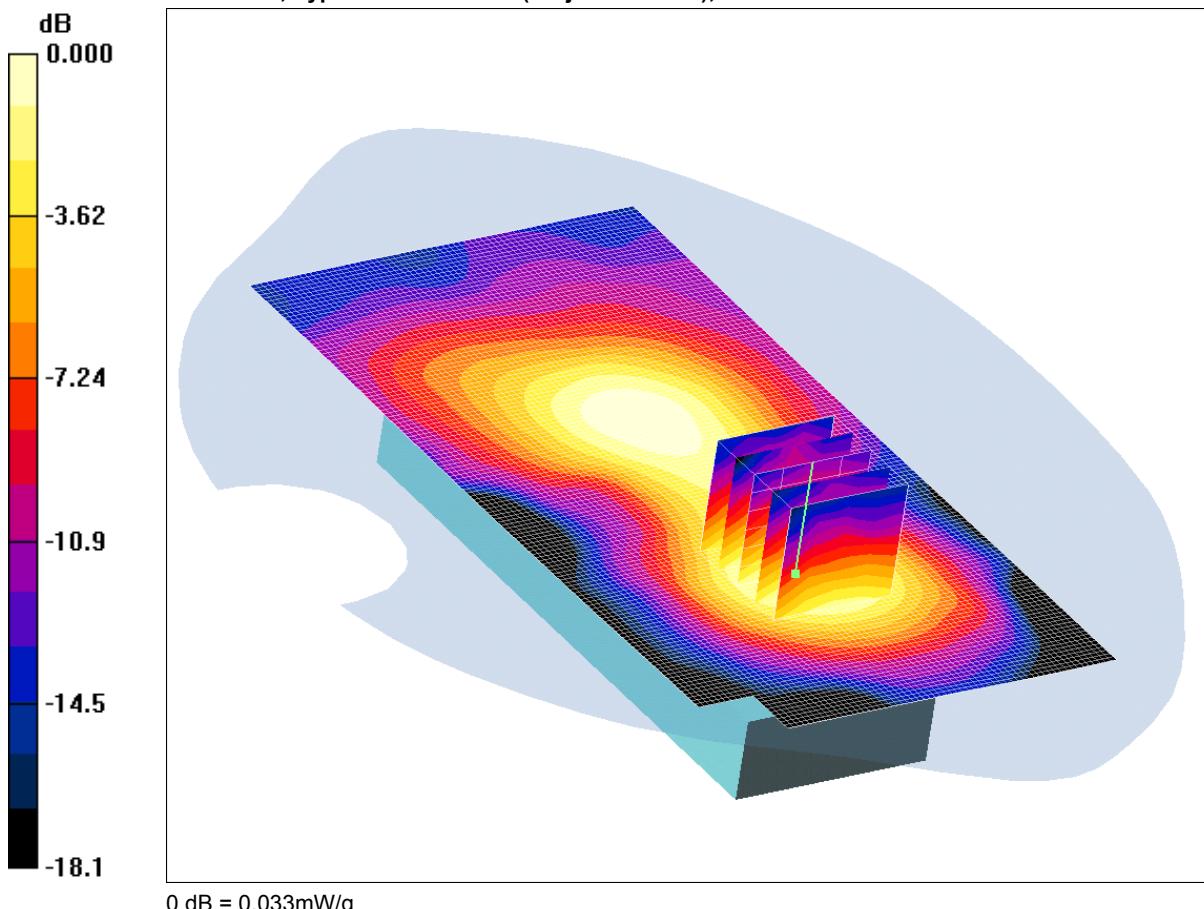
Peak SAR (extrapolated) = 0.181 W/kg

**SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g

SCN/79566JD17/019: Front of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x141x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.033 mW/g

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

Reference Value = 4.05 V/m; Power Drift = -0.010 dB

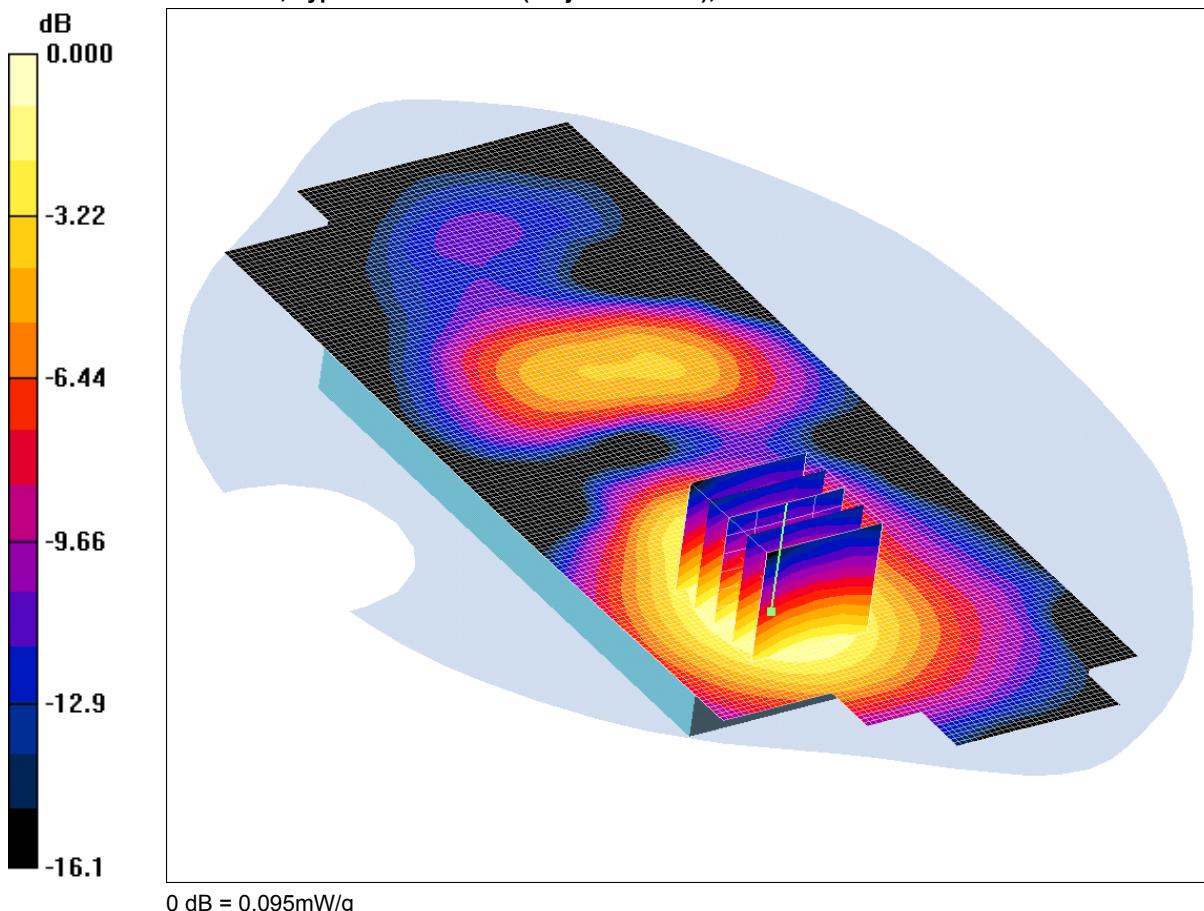
Peak SAR (extrapolated) = 0.047 W/kg

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

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

SCN/79566JD17/020: Front of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.095mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x171x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.095 mW/g

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

Reference Value = 1.37 V/m; Power Drift = 0.286 dB

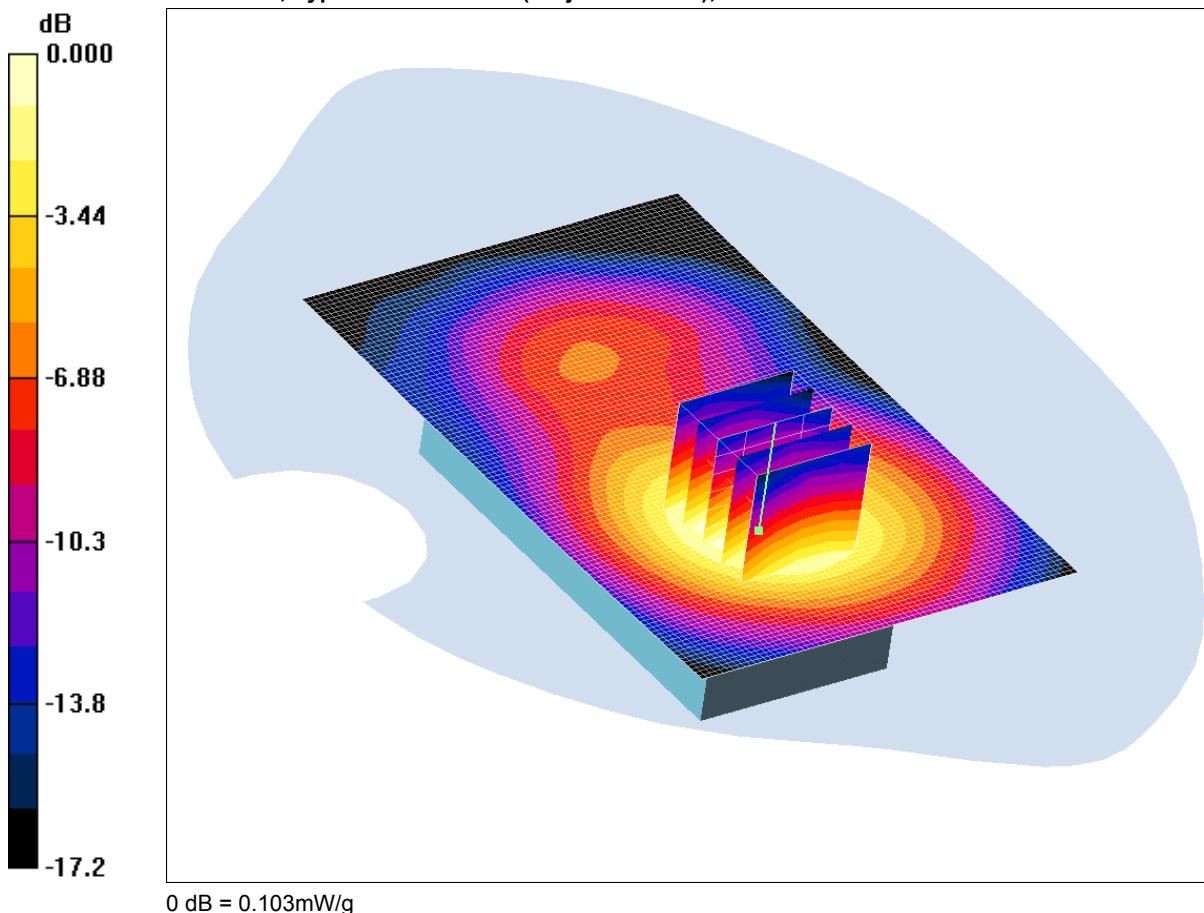
Peak SAR (extrapolated) = 0.142 W/kg

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

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

SCN/79566JD17/021: Rear of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.104 mW/g

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

Reference Value = 3.43 V/m; Power Drift = -0.043 dB

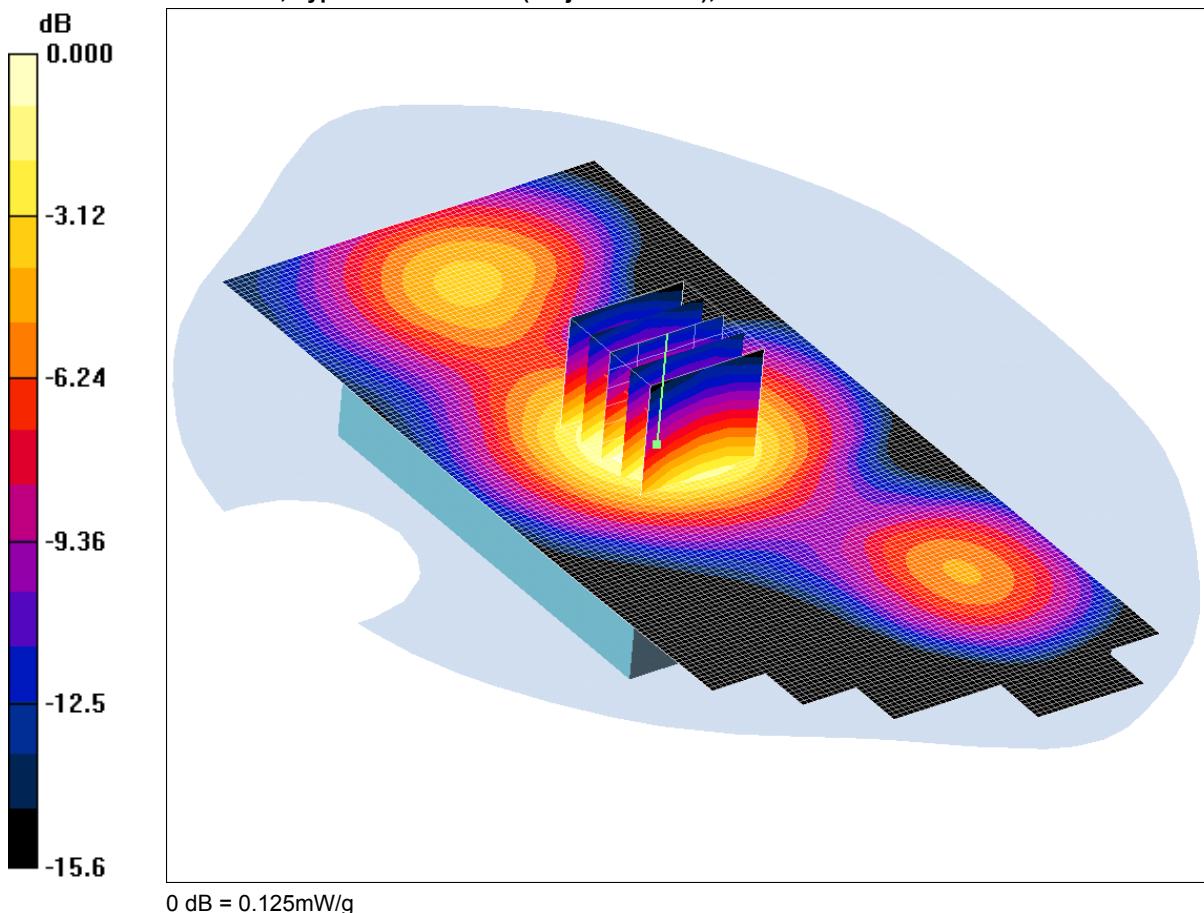
Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.057 mW/g**

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

SCN/79566JD17/022: Rear of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.125mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x161x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.127 mW/g

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

Reference Value = 8.48 V/m; Power Drift = 0.036 dB

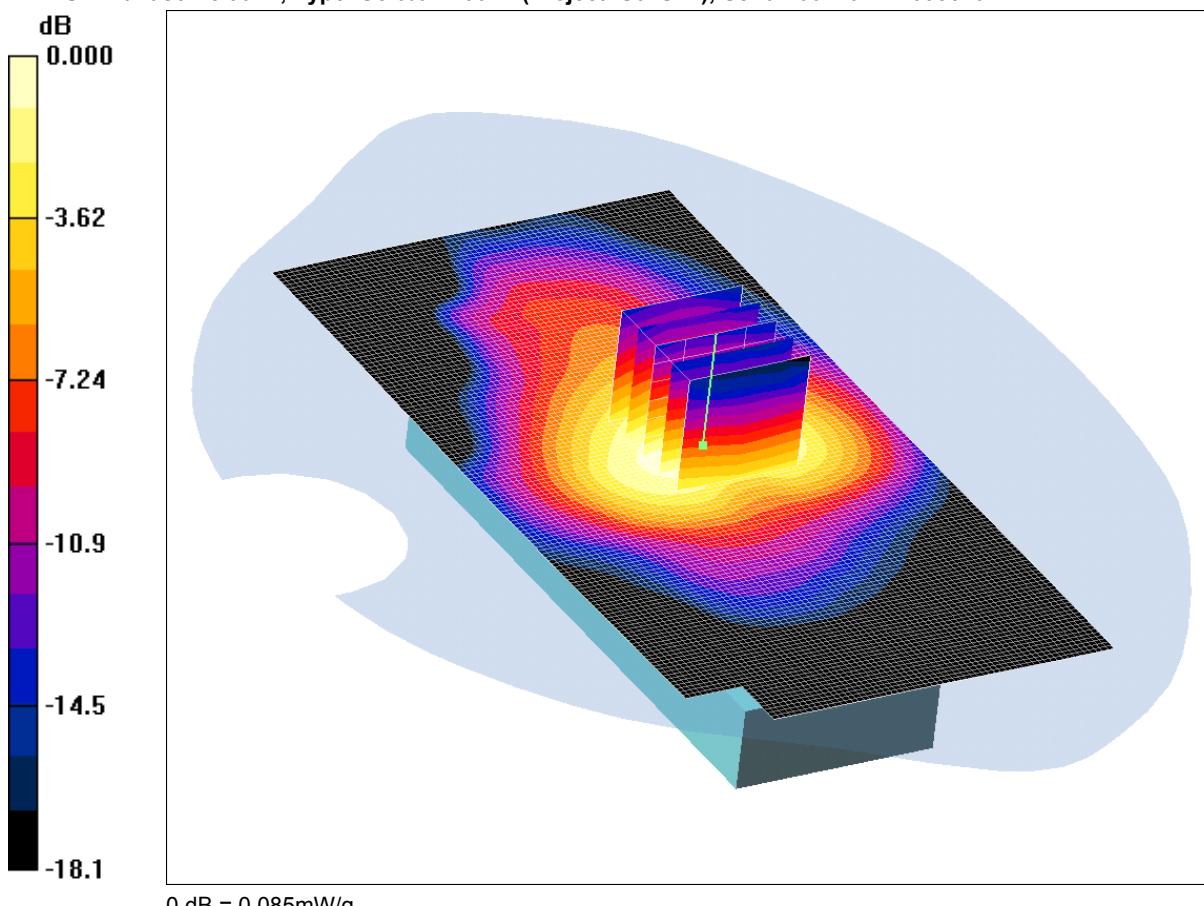
Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.125 mW/g

SCN/79566JD17/023: Rear of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.085mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x141x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.084 mW/g

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

Reference Value = 7.17 V/m; Power Drift = 0.014 dB

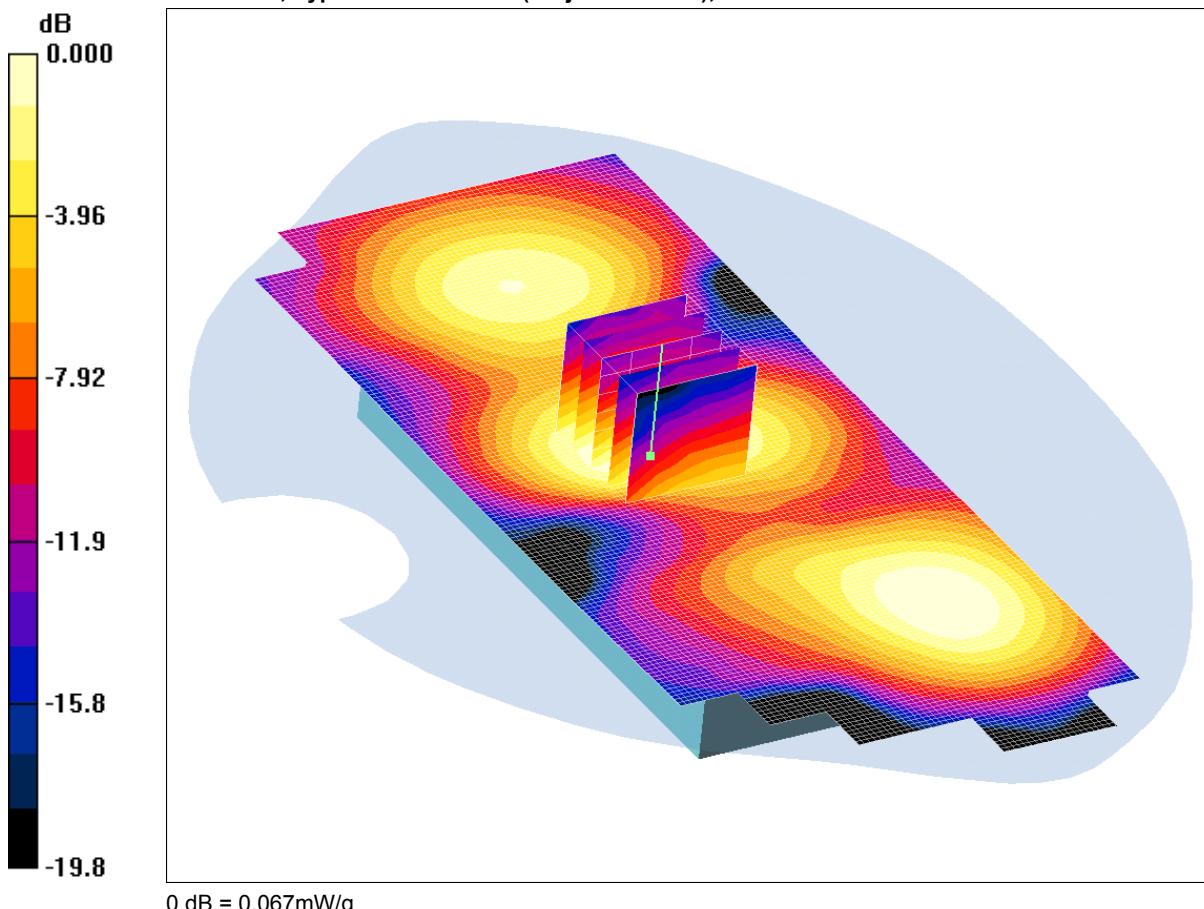
Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.085 mW/g

SCN/79566JD17/024: Rear of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.067mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x171x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.073 mW/g

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

Reference Value = 6.35 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.103 W/kg

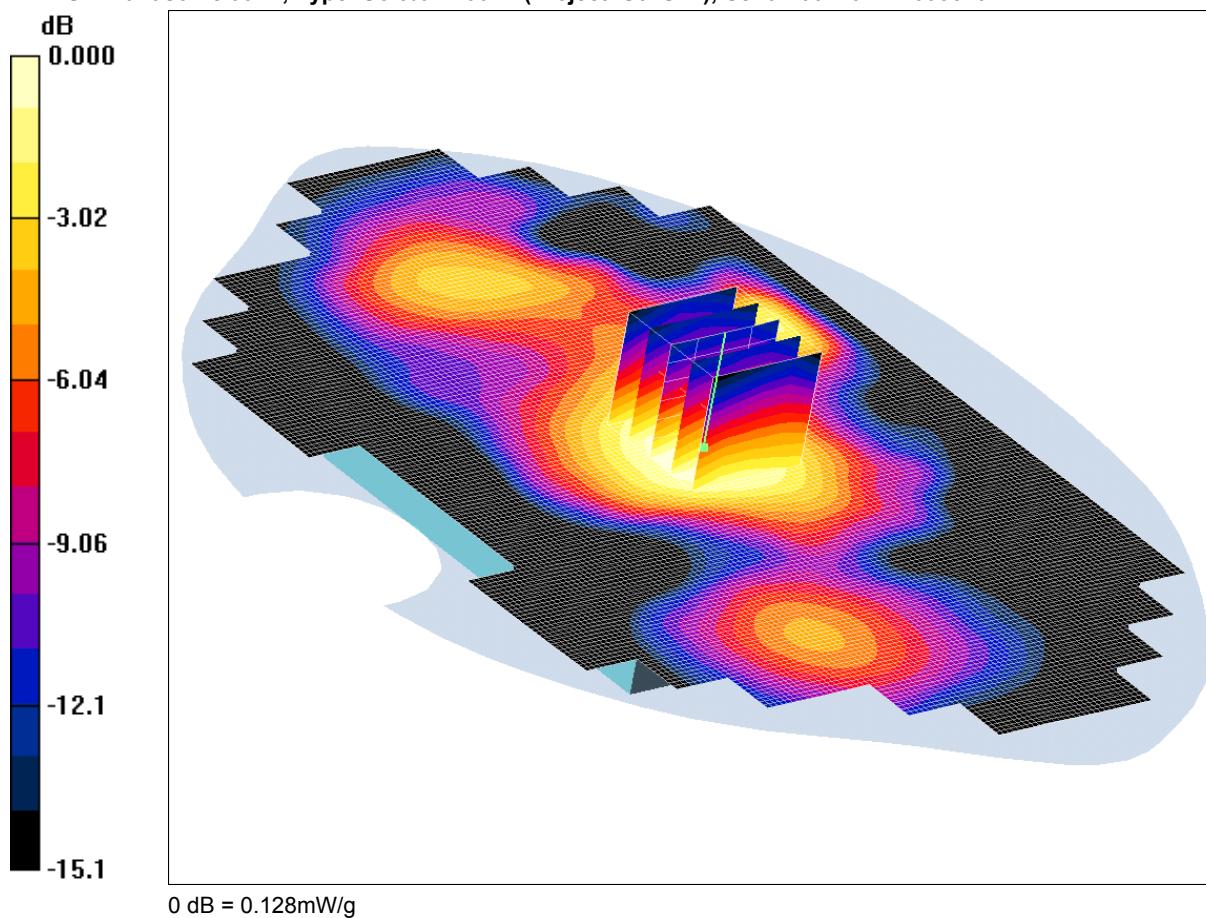
**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.067 mW/g

SCN/79566JD17/025: Front of EUT Facing Phantom With Slide Closed Antenna Extended With PHF GPRS CH660

Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 With PHF- Middle/Area Scan (111x181x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.128 mW/g

**Front of EUT Facing Phantom With PHF- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.70 V/m; Power Drift = 0.071 dB

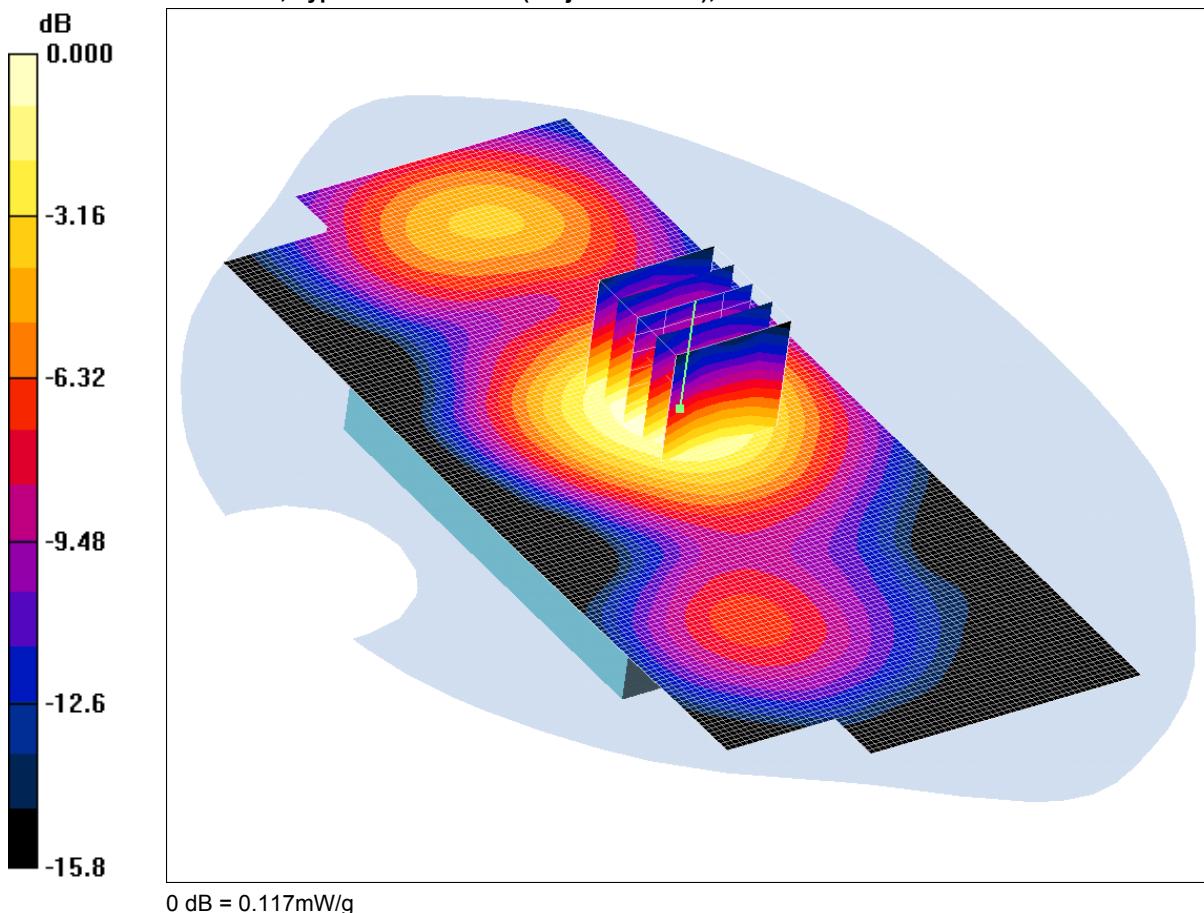
Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.073 mW/g**

Maximum value of SAR (measured) = 0.128 mW/g

SCN/79566JD17/026: Front of EUT Facing Phantom With Slide Closed Antenna Extended PCS CH660  
Date 12/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.117mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.45, 8.45, 8.45); Calibrated: 15/07/2010
- 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 (71x161x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.118 mW/g

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

Reference Value = 7.35 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.068 mW/g**

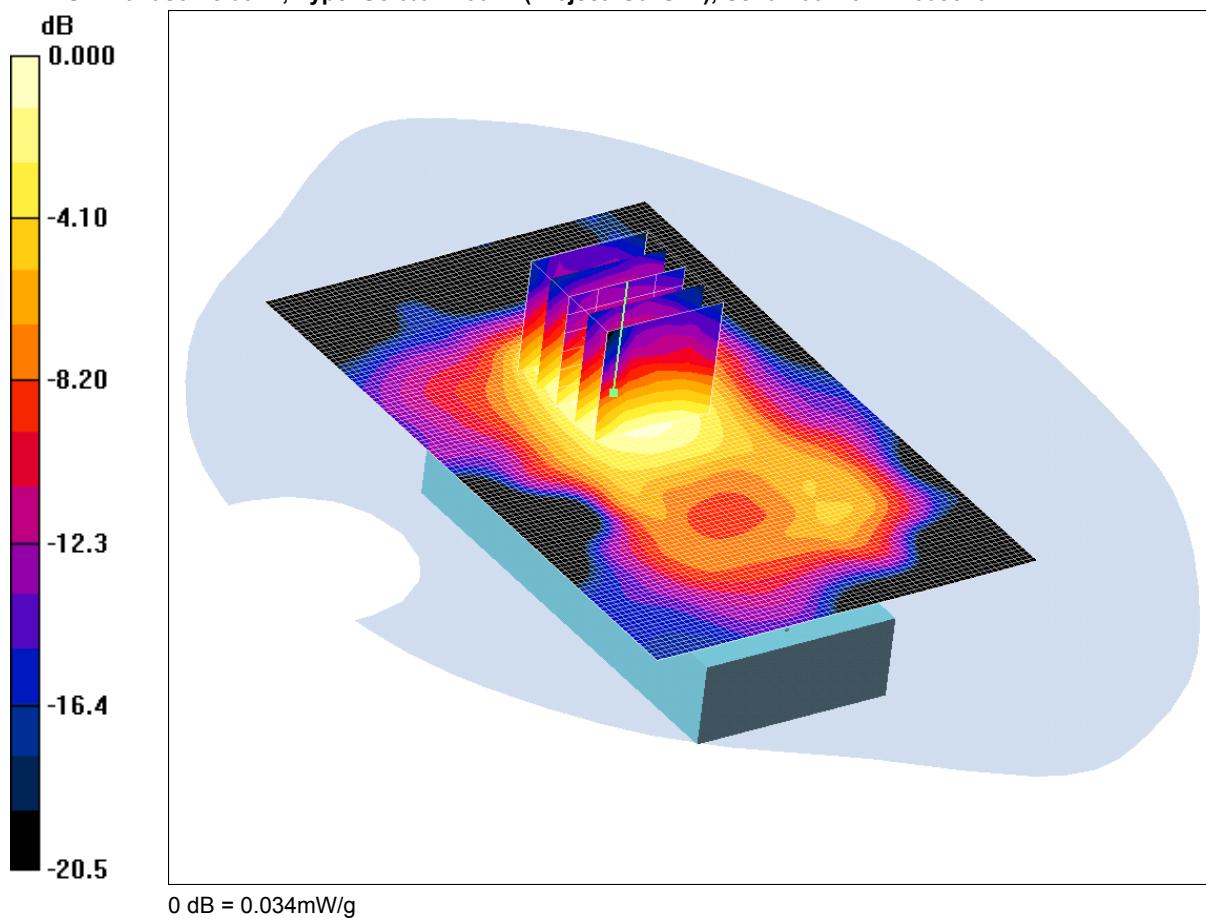
Maximum value of SAR (measured) = 0.117 mW/g

SCN/79566JD17/027: Front of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11b

CH6 1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.034mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Front of EUT Facing Phantom - Middle/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.036 mW/g

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

Reference Value = 3.06 V/m; Power Drift = 0.326 dB

Peak SAR (extrapolated) = 0.055 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.018 mW/g**

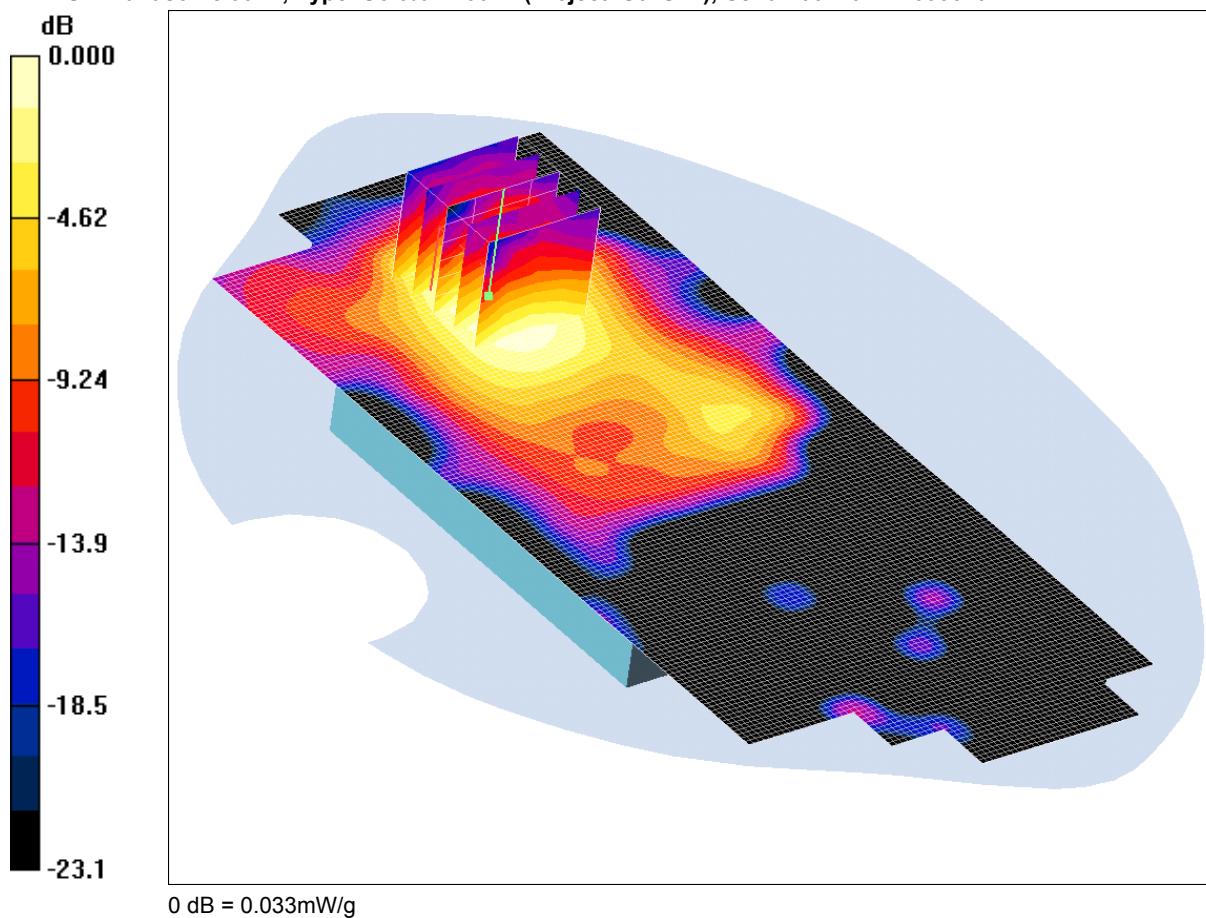
Maximum value of SAR (measured) = 0.034 mW/g

SCN/79566JD17/028: Front of EUT Facing Phantom With Slide Closed Antenna Extended WiFi802.11b

CH6 1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Front of EUT Facing Phantom - Middle/Area Scan (71x171x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.72 V/m; Power Drift = -0.253 dB

Peak SAR (extrapolated) = 0.052 W/kg

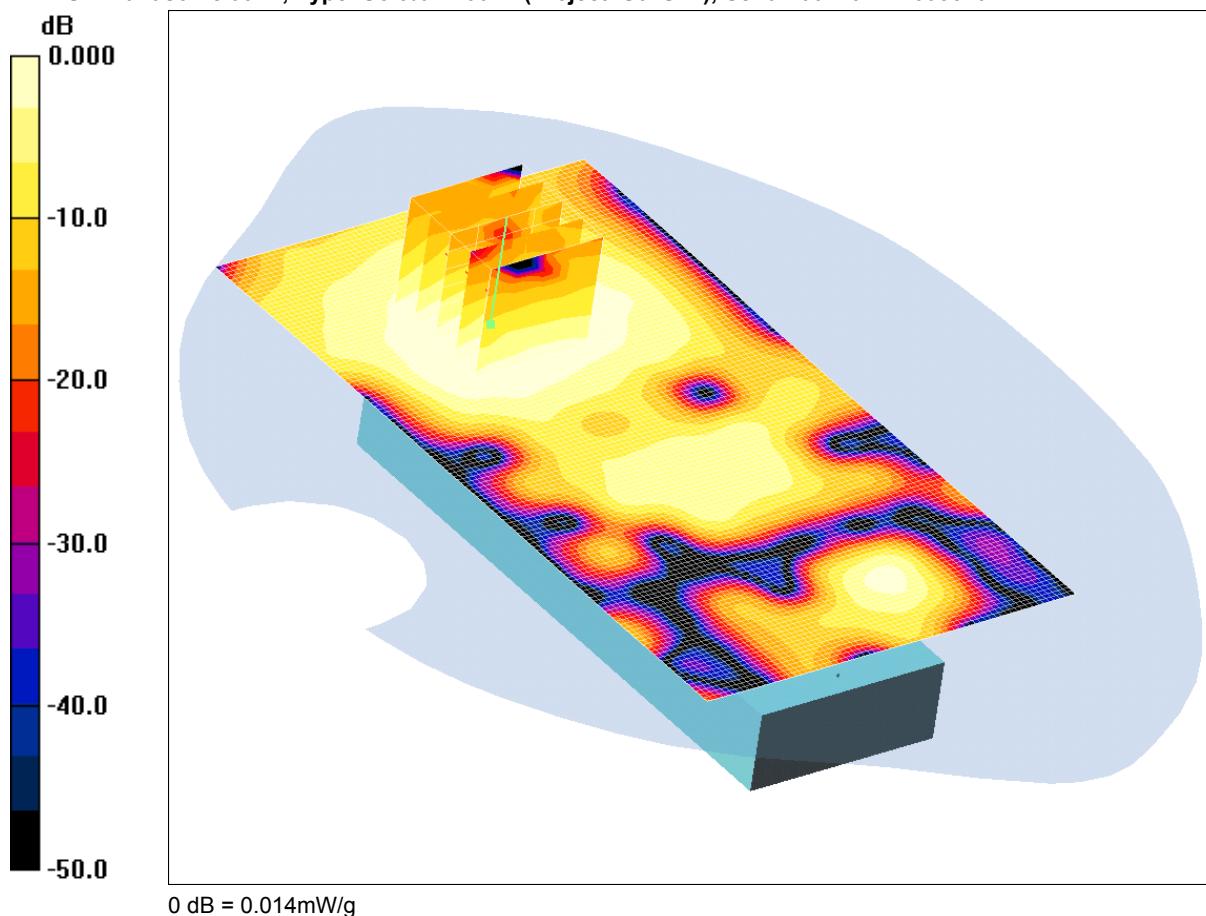
**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g**

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

SCN/79566JD17/029: Front of EUT Facing Phantom With Slide Open Antenna Retracted WiFi802.11b CH6  
1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.014mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Front of EUT Facing Phantom - Middle/Area Scan (71x131x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.014 mW/g

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

Reference Value = 1.41 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.024 W/kg

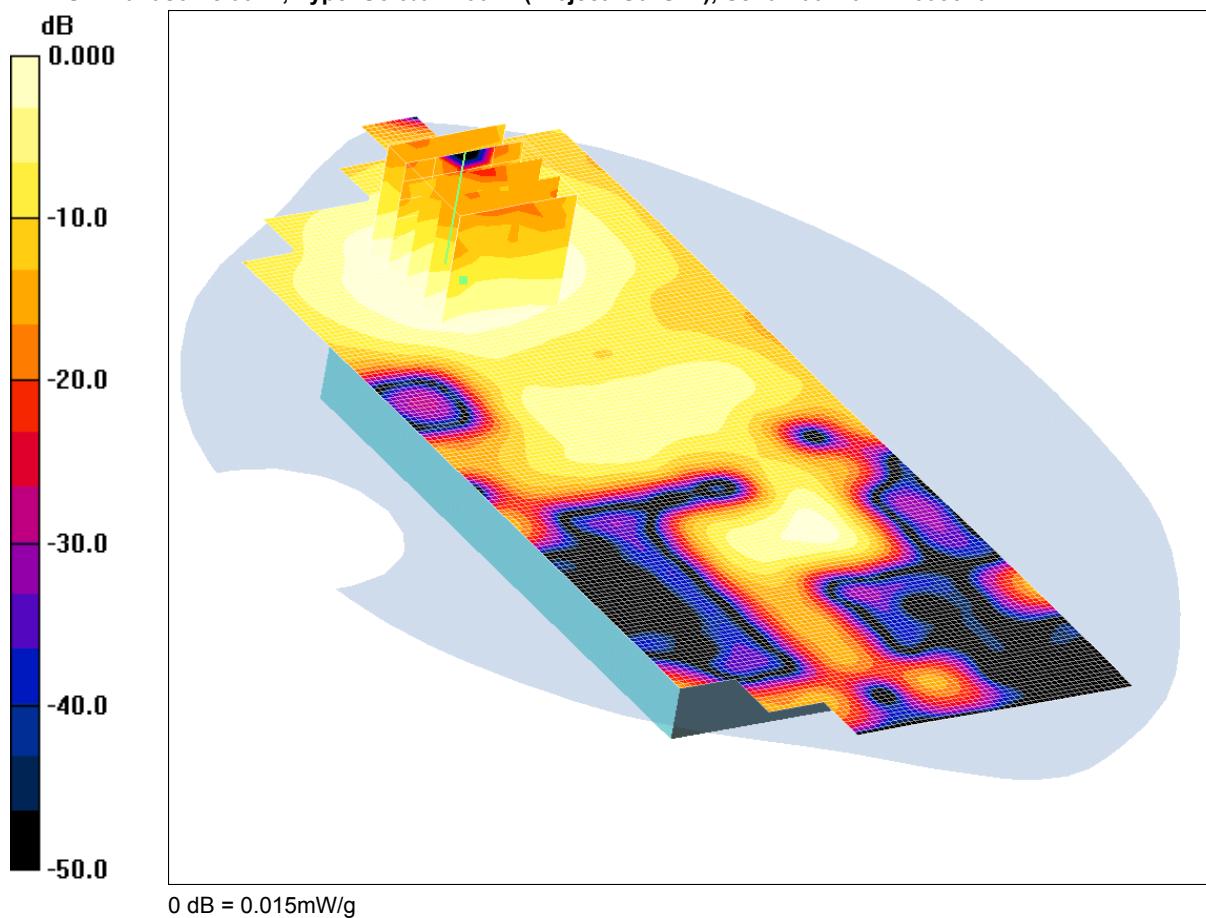
**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00744 mW/g**

Maximum value of SAR (measured) = 0.014 mW/g

SCN/79566JD17/030: Front of EUT Facing Phantom With Slide Open Antenna Extended WiFi802.11b CH6  
1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.015 mW/g

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

Reference Value = 1.31 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.025 W/kg

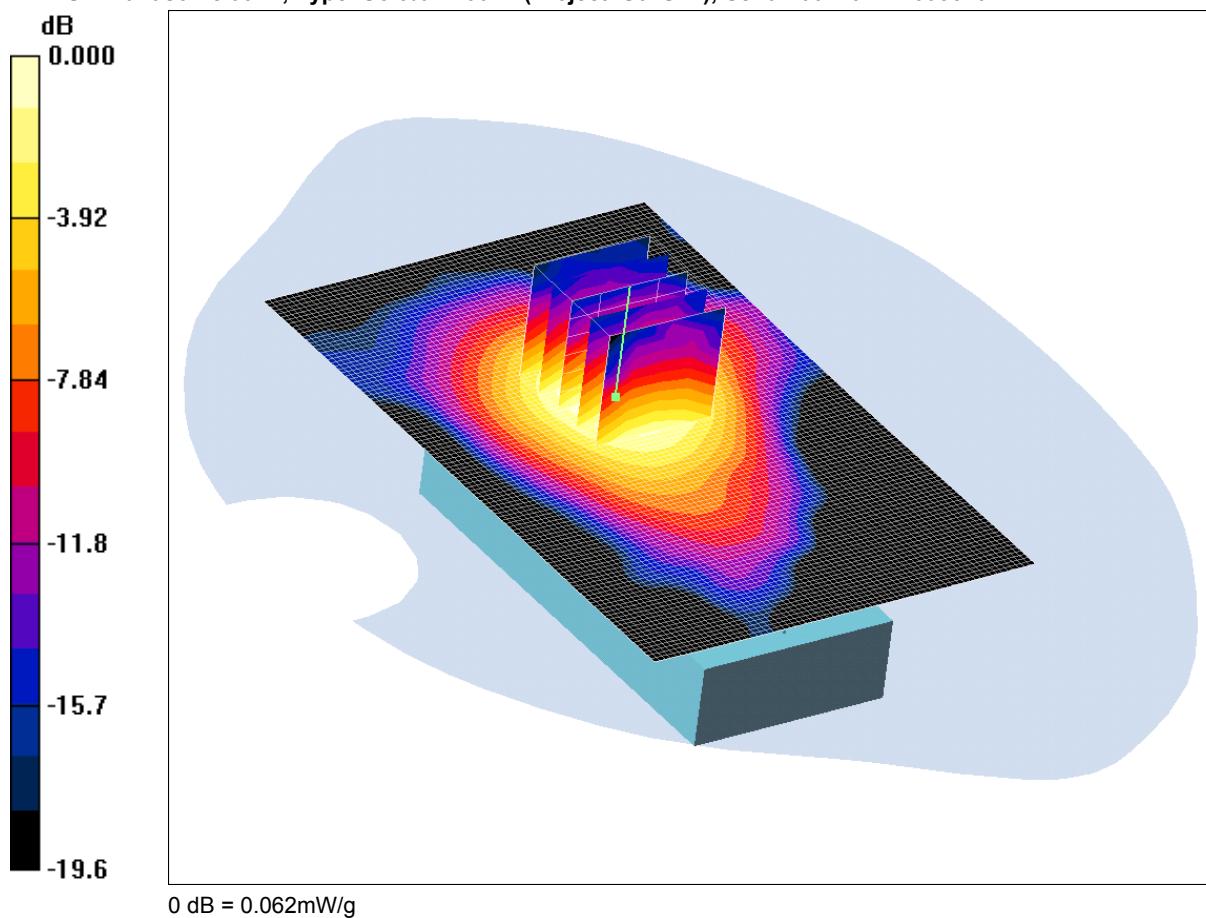
**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.0081 mW/g**

Maximum value of SAR (measured) = 0.015 mW/g

SCN/79566JD17/031: Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11b CH6 1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Rear of EUT Facing Phantom - Middle/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.067 mW/g

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

Reference Value = 3.96 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.099 W/kg

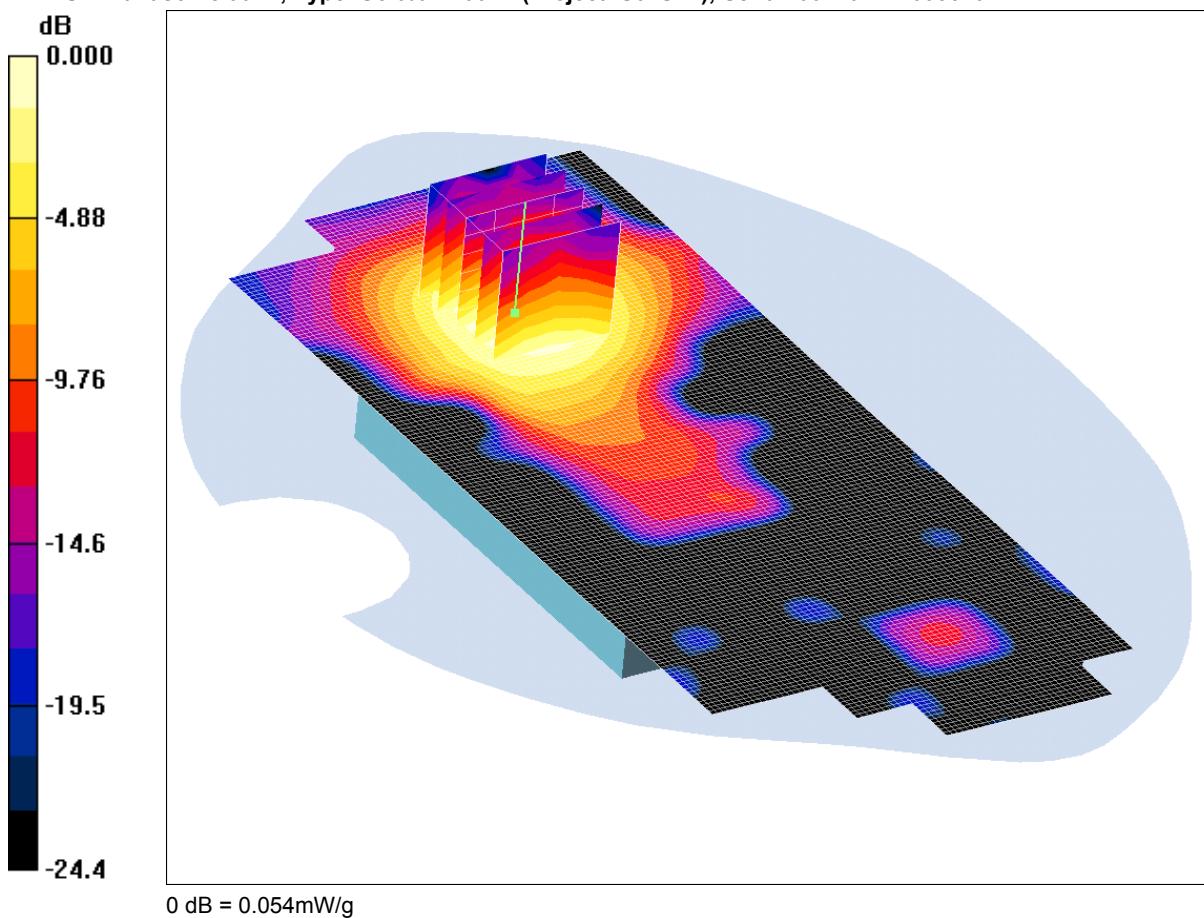
**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g

SCN/79566JD17/032: Rear of EUT Facing Phantom With Slide Closed Antenna Extended WiFi802.11b CH6  
1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Rear of EUT Facing Phantom - Middle/Area Scan (71x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.054 mW/g

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

Reference Value = 1.53 V/m; Power Drift = -0.320 dB

Peak SAR (extrapolated) = 0.086 W/kg

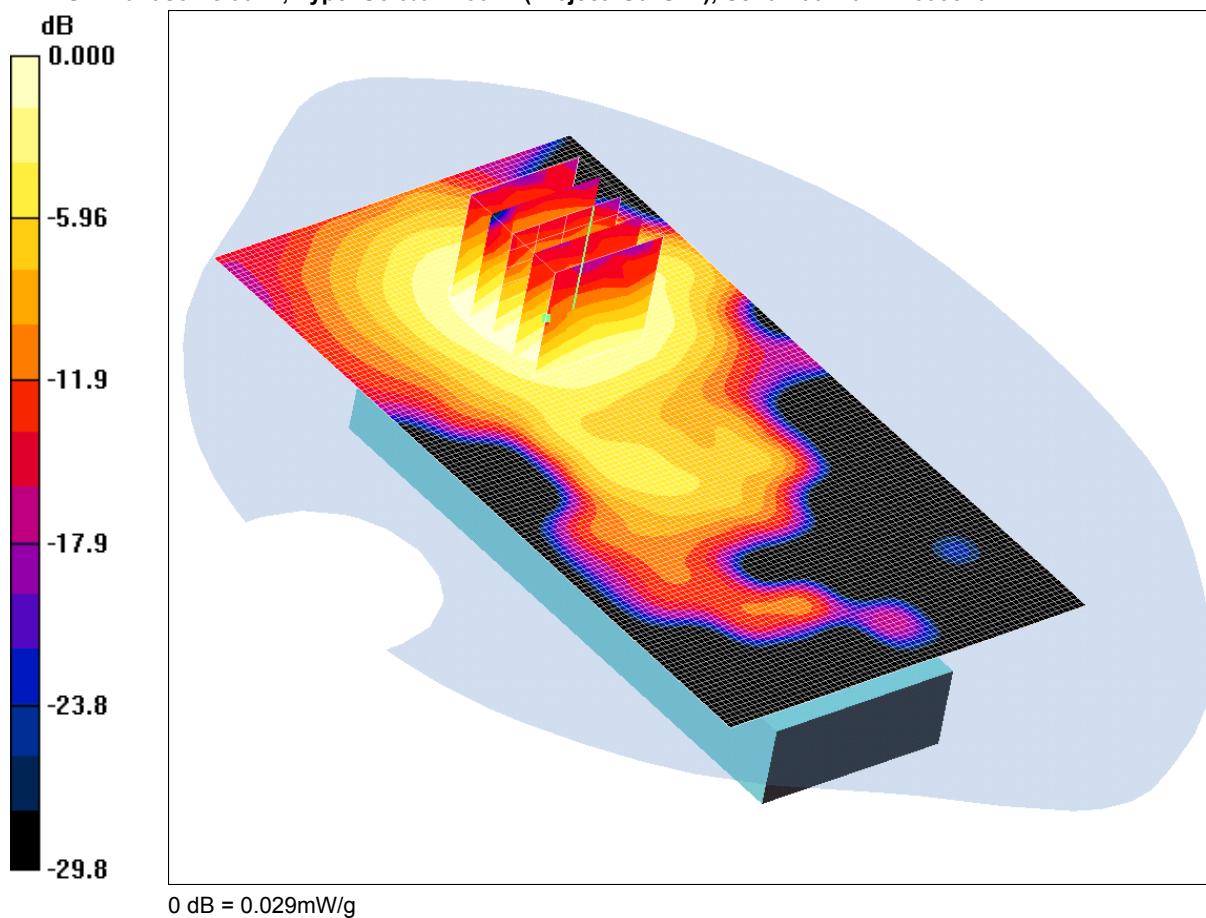
**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.054 mW/g

SCN/79566JD17/033: Rear of EUT Facing Phantom With Slide Open Antenna Retracted WiFi802.11b CH6  
1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Rear of EUT Facing Phantom - Middle/Area Scan (71x131x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.029 mW/g

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

Reference Value = 1.87 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 0.050 W/kg

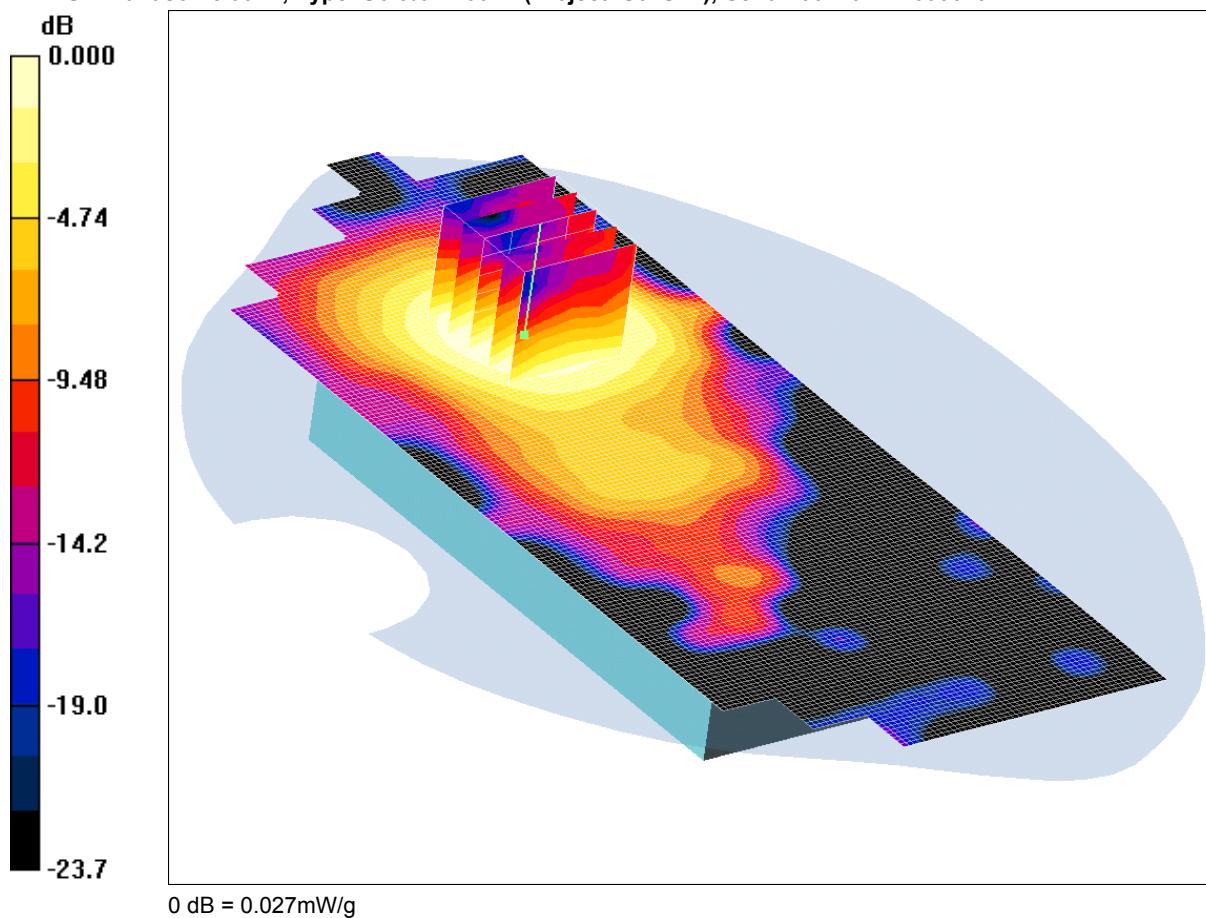
**SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g

SCN/79566JD17/034: Rear of EUT Facing Phantom With Slide Open Antenna Extended WiFi802.11b CH6  
1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.029 mW/g

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

Reference Value = 1.94 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.044 W/kg

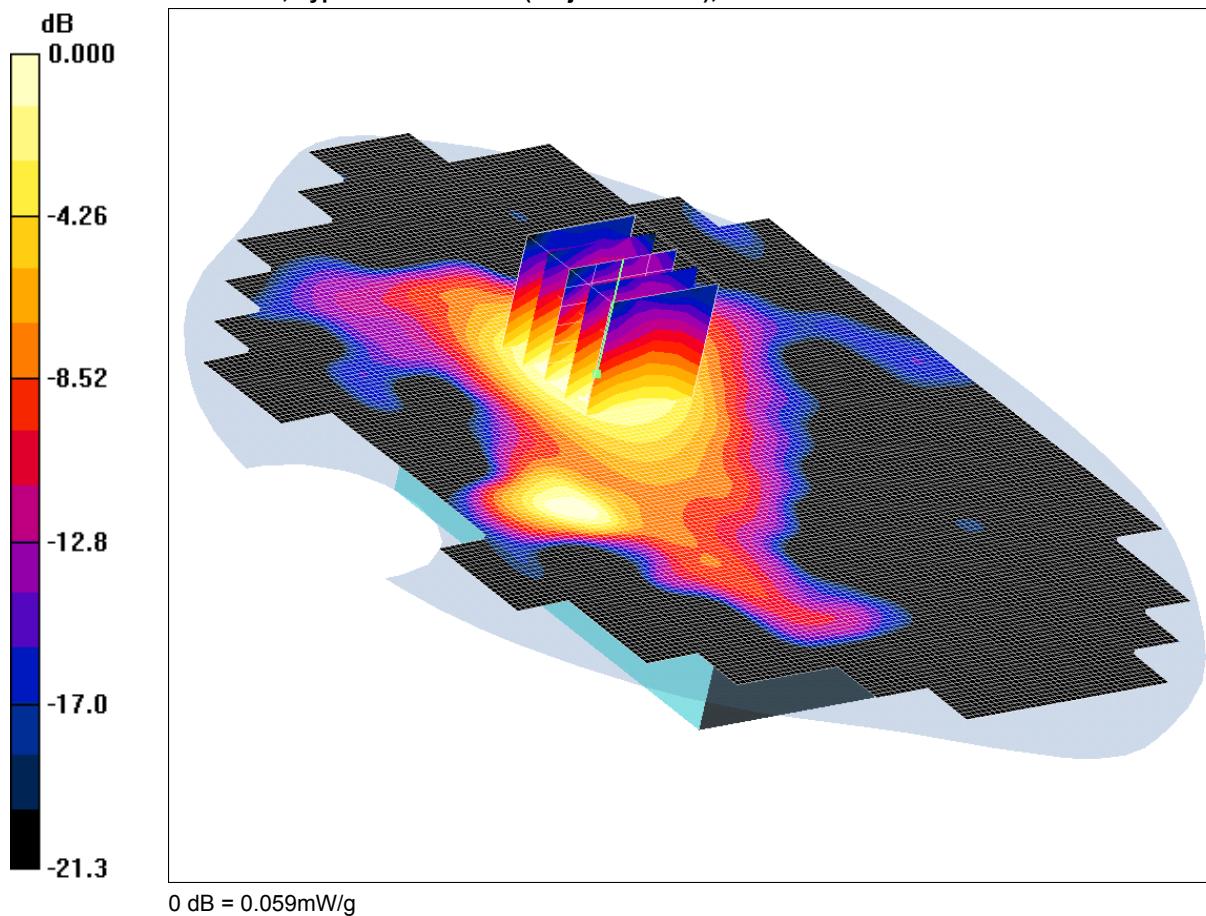
**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.027 mW/g

SCN/79566JD17/035: Rear of EUT Facing Phantom With Slide Closed Antenna Retracted With PHF  
WiFi802.11b CH6 1Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Rear of EUT Facing Phantom - Middle/Area Scan (121x181x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.063 mW/g

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

Reference Value = 3.18 V/m; Power Drift = -0.350 dB

Peak SAR (extrapolated) = 0.097 W/kg

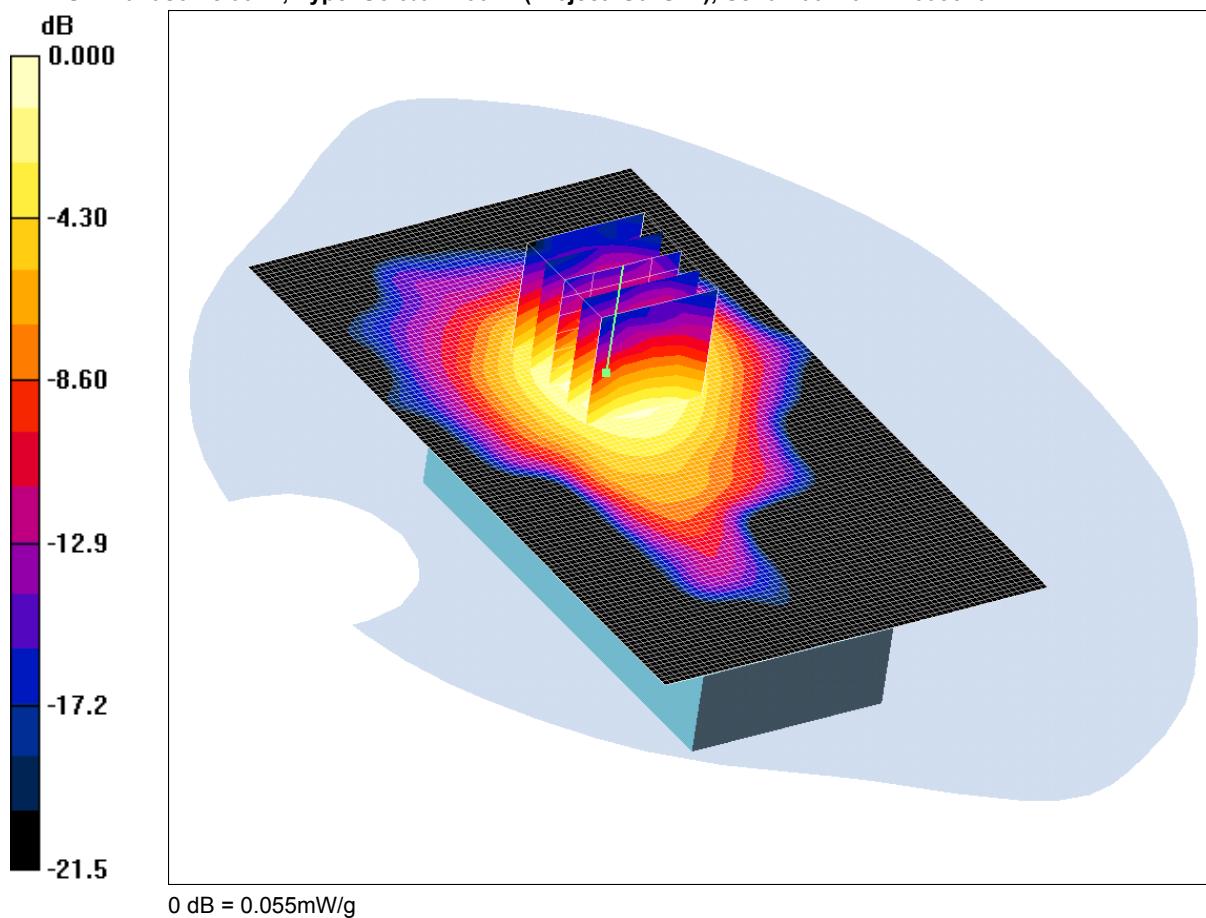
**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.059 mW/g

SCN/79566JD17/036: Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi802.11g CH6 6Mbps

Date 15/11/2010

DUT: Panasonic 001P; Type: Softbank 001P (Project: S02SL1); Serial: 004401221005610



0 dB = 0.055mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Rear of EUT Facing Phantom - Middle/Area Scan (71x121x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.21 V/m; Power Drift = -0.363 dB

Peak SAR (extrapolated) = 0.086 W/kg

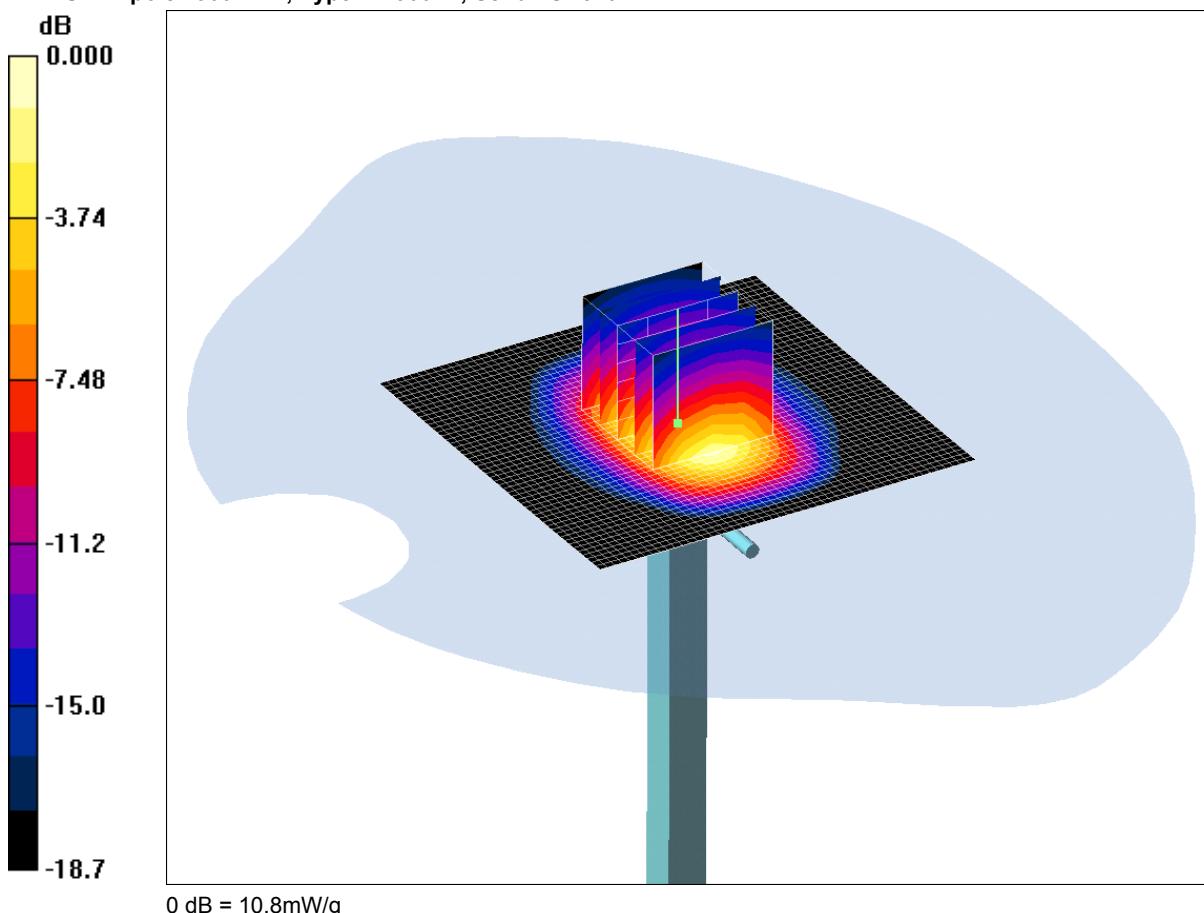
**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.055 mW/g

SCN/79566JD17/037: System Performance Check 1900MHz Head 11 11 10

Date 11/11/2010

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.8mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010

- 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) = 15.4 mW/g

**d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.1 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 9.81 mW/g; SAR(10 g) = 5.05 mW/g**

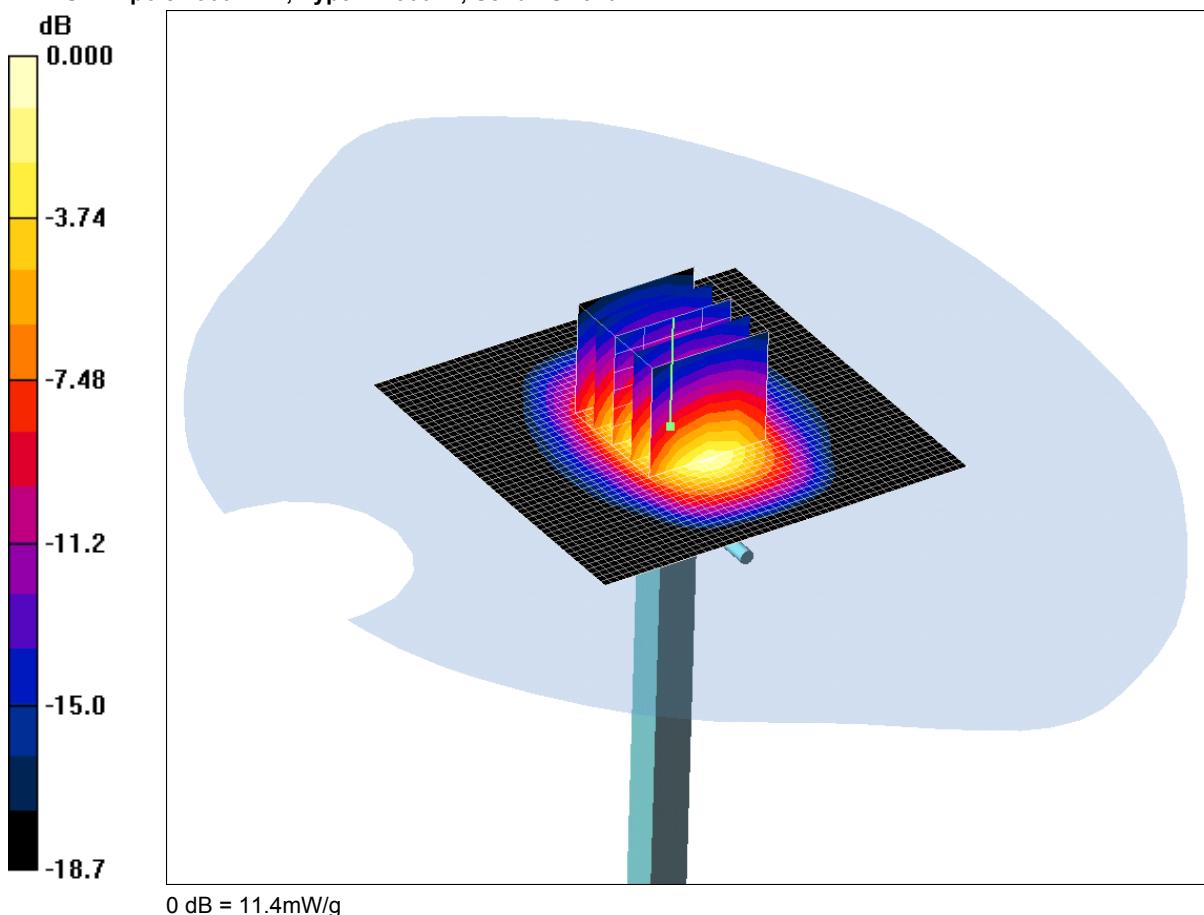
Maximum value of SAR (measured) = 10.8 mW/g

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SCN/79566JD17/038: System Performance Check 1900MHz Head 12 11 10

Date 12/11/2010

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.4mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.75, 8.75, 8.75); Calibrated: 15/07/2010

- 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) = 16.2 mW/g

**d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.0 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 19.5 W/kg

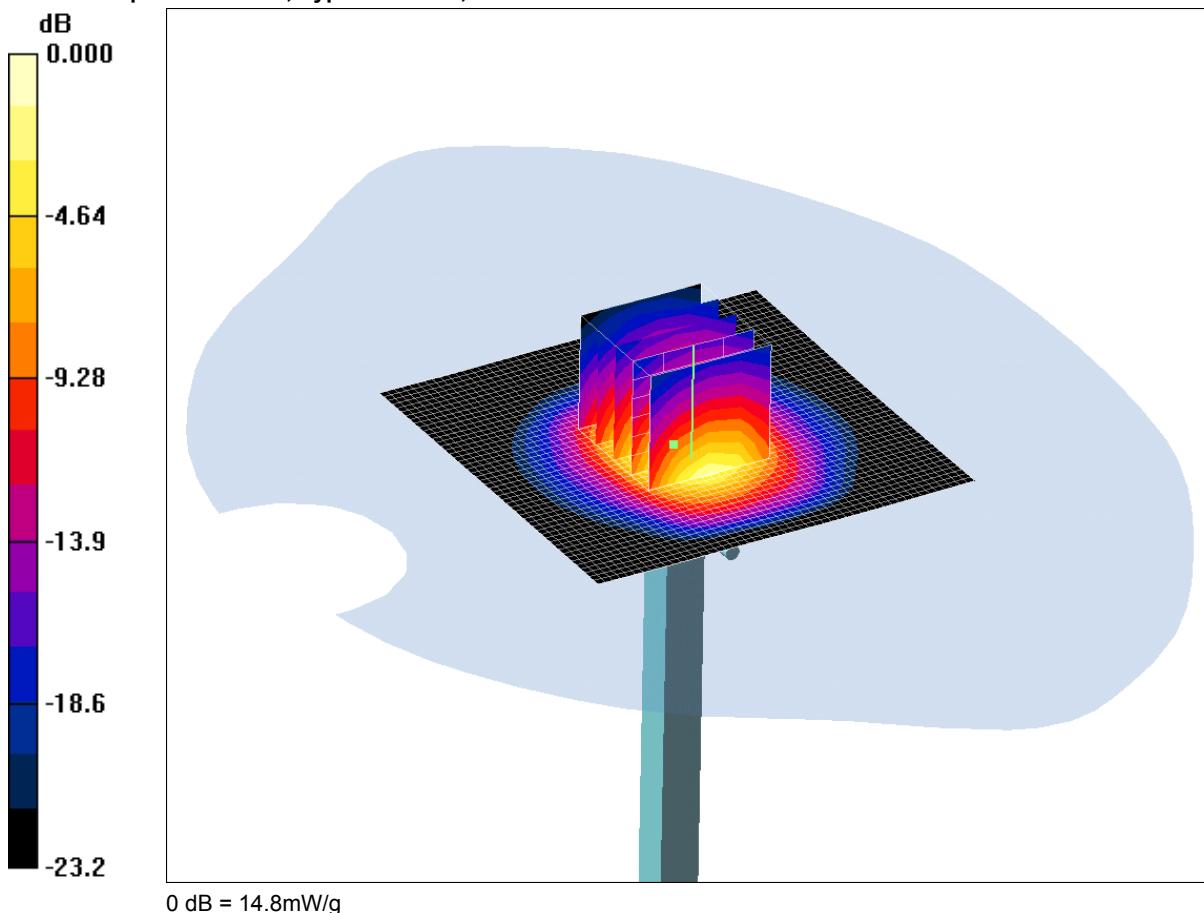
**SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.32 mW/g**

Maximum value of SAR (measured) = 11.4 mW/g

SCN/79566JD17/039: System Performance Check 2450MHz Body 15 11 10

Date 15/11/2010

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.98 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508 (Add. ConvF); ConvF(8.19, 8.19, 8.19); Calibrated: 15/07/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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=10mm, Pin=250mW/Area Scan (51x51x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 17.0 mW/g

**d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.3 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 27.4 W/kg

**SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.32 mW/g**

Maximum value of SAR (measured) = 14.8 mW/g