

### 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/81001JD16/001	Touch Left EUT Slide Closed With Antenna Retracted FDD V CH4183
SCN/81001JD16/002	Touch Left EUT Slide Closed With Antenna Extended FDD V CH4183
SCN/81001JD16/003	Touch Left EUT Slide Open With Antenna Retracted FDD V CH4183
SCN/81001JD16/004	Touch Left EUT Slide Open With Antenna Extended FDD V CH4183
SCN/81001JD16/005	Tilt Left EUT Slide Closed With Antenna Retracted FDD V CH4183
SCN/81001JD16/006	Tilt Left EUT Slide Closed With Antenna Extended FDD V CH4183
SCN/81001JD16/007	Tilt Left EUT Slide Open With Antenna Retracted FDD V CH4183
SCN/81001JD16/008	Tilt Left EUT Slide Open With Antenna Extended FDD V CH4183
SCN/81001JD16/009	Touch Right EUT Slide Closed With Antenna Retracted FDD V CH4183
SCN/81001JD16/010	Touch Right EUT Slide Closed With Antenna Extended FDD V CH4183
SCN/81001JD16/011	Touch Right EUT Slide Open With Antenna Retracted FDD V CH4183
SCN/81001JD16/012	Touch Right EUT Slide Open With Antenna Extended FDD V CH4183
SCN/81001JD16/013	Tilt Right EUT Slide Closed With Antenna Retracted FDD V CH4183
SCN/81001JD16/014	Tilt Right EUT Slide Closed With Antenna Extended FDD V CH4183
SCN/81001JD16/015	Tilt Right EUT Slide Open With Antenna Retracted FDD V CH4183
SCN/81001JD16/016	Tilt Right EUT Slide Open With Antenna Extended FDD V CH4183
SCN/81001JD16/017	Front of EUT Facing Phantom With Slide Closed Antenna Retracted FDD V CH4183
SCN/81001JD16/018	Front of EUT Facing Phantom With Slide Closed Antenna Extended FDD V CH4183
SCN/81001JD16/019	Front of EUT Facing Phantom With Slide Open Antenna Retracted FDD V CH4183
SCN/81001JD16/020	Front of EUT Facing Phantom With Slide Open Antenna Extended FDD V CH4183
SCN/81001JD16/021	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted FDD V CH4183
SCN/81001JD16/022	Rear of EUT Facing Phantom With Slide Closed Antenna Extended FDD V CH4183
SCN/81001JD16/023	Rear of EUT Facing Phantom With Slide Open Antenna Retracted FDD V CH4183
SCN/81001JD16/024	Rear of EUT Facing Phantom With Slide Open Antenna Extended FDD V CH4183
SCN/81001JD16/025	Rear of EUT Facing Phantom With Slide Closed With Antenna Retracted With PHF FDD V CH4183
SCN/81001JD16/026	Rear of EUT Facing Phantom With Slide Closed With Antenna Retracted FDD V + HSDPA CH4183

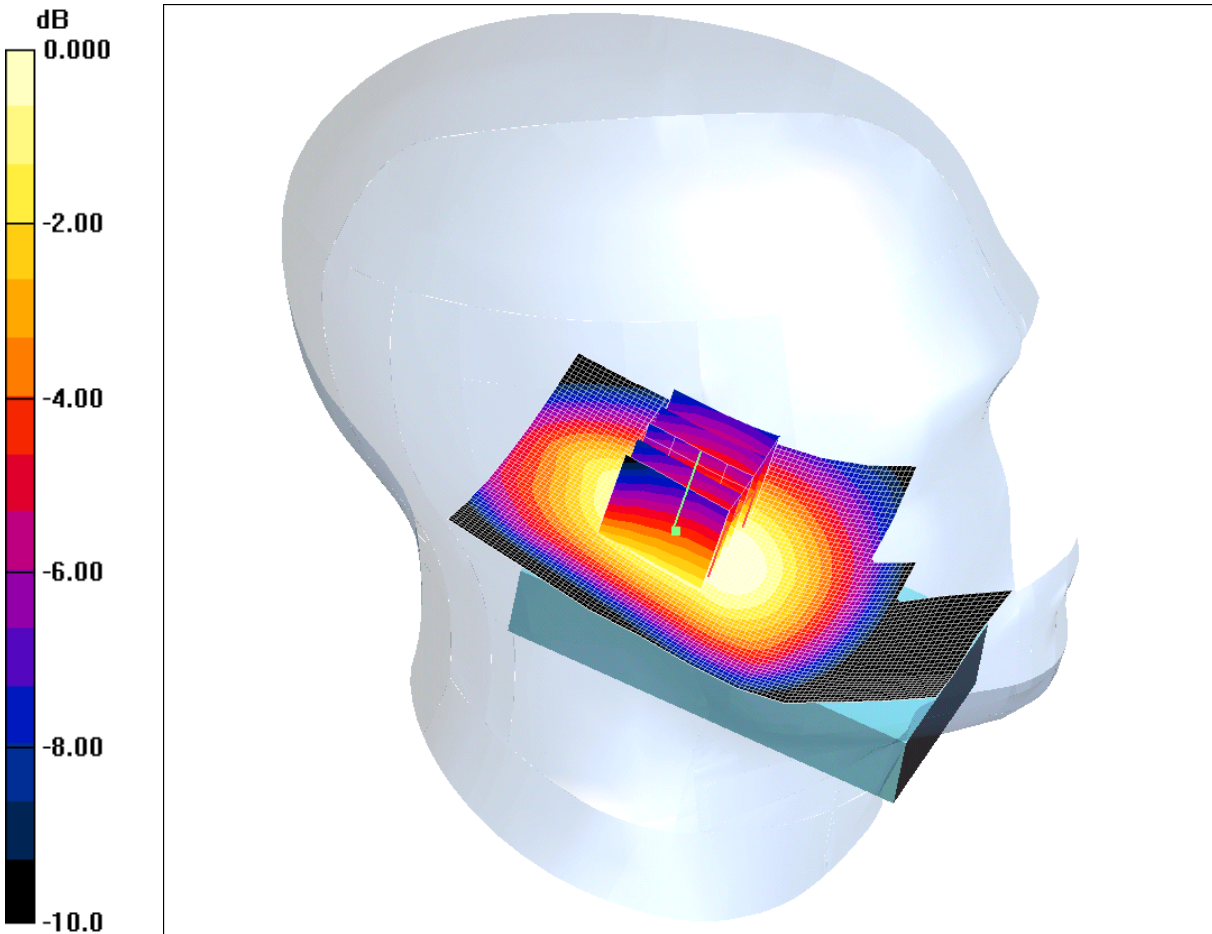
<b>SAR Distribution Scans (Continued)</b>	
<b>Scan Reference Number</b>	<b>Title</b>
SCN/81001JD16/027	Touch Left EUT Slide Closed With Antenna Retracted PCS CH660
SCN/81001JD16/028	Touch Left EUT Slide Closed With Antenna Extended PCS CH660
SCN/81001JD16/029	Touch Left EUT Slide Open With Antenna Retracted PCS CH660
SCN/81001JD16/030	Touch Left EUT Slide Open With Antenna Extended PCS CH660
SCN/81001JD16/031	Tilt Left EUT Slide Closed With Antenna Retracted PCS CH660
SCN/81001JD16/032	Tilt Left EUT Slide Closed With Antenna Extended PCS CH660
SCN/81001JD16/033	Tilt Left EUT Slide Open With Antenna Retracted PCS CH660
SCN/81001JD16/034	Tilt Left EUT Slide Open With Antenna Extended PCS CH660
SCN/81001JD16/035	Tilt Left EUT Slide Open With Antenna Extended PCS CH512
SCN/81001JD16/036	Tilt Left EUT Slide Open With Antenna Extended PCS CH810
SCN/81001JD16/037	Touch Right EUT Slide Closed With Antenna Retracted PCS CH660
SCN/81001JD16/038	Touch Right EUT Slide Closed With Antenna Extended PCS CH660
SCN/81001JD16/039	Touch Right EUT Slide Open With Antenna Retracted PCS CH660
SCN/81001JD16/040	Touch Right EUT Slide Open With Antenna Extended PCS CH660
SCN/81001JD16/041	Tilt Right EUT Slide Closed With Antenna Retracted PCS CH660
SCN/81001JD16/042	Tilt Right EUT Slide Closed With Antenna Extended PCS CH660
SCN/81001JD16/043	Tilt Right EUT Slide Open With Antenna Retracted PCS CH660
SCN/81001JD16/044	Tilt Right EUT Slide Open With Antenna Extended PCS CH660
SCN/81001JD16/045	Front of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660
SCN/81001JD16/046	Front of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660
SCN/81001JD16/047	Front of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660
SCN/81001JD16/048	Front of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660
SCN/81001JD16/049	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted GPRS CH660
SCN/81001JD16/050	Rear of EUT Facing Phantom With Slide Closed Antenna Extended GPRS CH660
SCN/81001JD16/051	Rear of EUT Facing Phantom With Slide Open Antenna Retracted GPRS CH660
SCN/81001JD16/052	Rear of EUT Facing Phantom With Slide Open Antenna Extended GPRS CH660
SCN/81001JD16/053	Front of EUT Facing Phantom With Slide Open Antenna Extended With PHF GPRS CH660
SCN/81001JD16/054	Front of EUT Facing Phantom With Slide Open Antenna Extended PCS CH660

SAR Distribution Scans (Continued)	
Scan Reference Number	Title
SCN/81001JD16/055	Front of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81001JD16/056	Front of EUT Facing Phantom With Slide Closed Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81001JD16/057	Front of EUT Facing Phantom With Slide Open Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81001JD16/058	Front of EUT Facing Phantom With Slide Open Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81001JD16/059	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81001JD16/060	Rear of EUT Facing Phantom With Slide Closed Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81001JD16/061	Rear of EUT Facing Phantom With Slide Open Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81001JD16/062	Rear of EUT Facing Phantom With Slide Open Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81001JD16/063	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted With PHF WiFi 802.11b 1Mbps CH6
SCN/81001JD16/064	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi 802.11g 6Mbps CH6
SCN/81001JD16/065	Rear of EUT Facing Phantom With Slide Closed Antenna Retracted WiFi 802.11n 6.5Mbps CH6
SCN/81001JD16/066	System Performance Check 900MHz Head 15 03 11
SCN/81001JD16/067	System Performance Check 900MHz Body 18 03 11
SCN/81001JD16/068	System Performance Check 1900MHz Head 16 03 11
SCN/81001JD16/069	System Performance Check 1900MHz Body 17 03 11
SCN/81001JD16/070	System Performance Check 2450MHz Body 19 03 11
SCN/81001JD16/071	System Performance Check 2450MHz Body 24 03 11

SCN/81001JD16/001: Touch Left EUT Slide Closed With Antenna Retracted FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.286mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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) = 0.294 mW/g

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

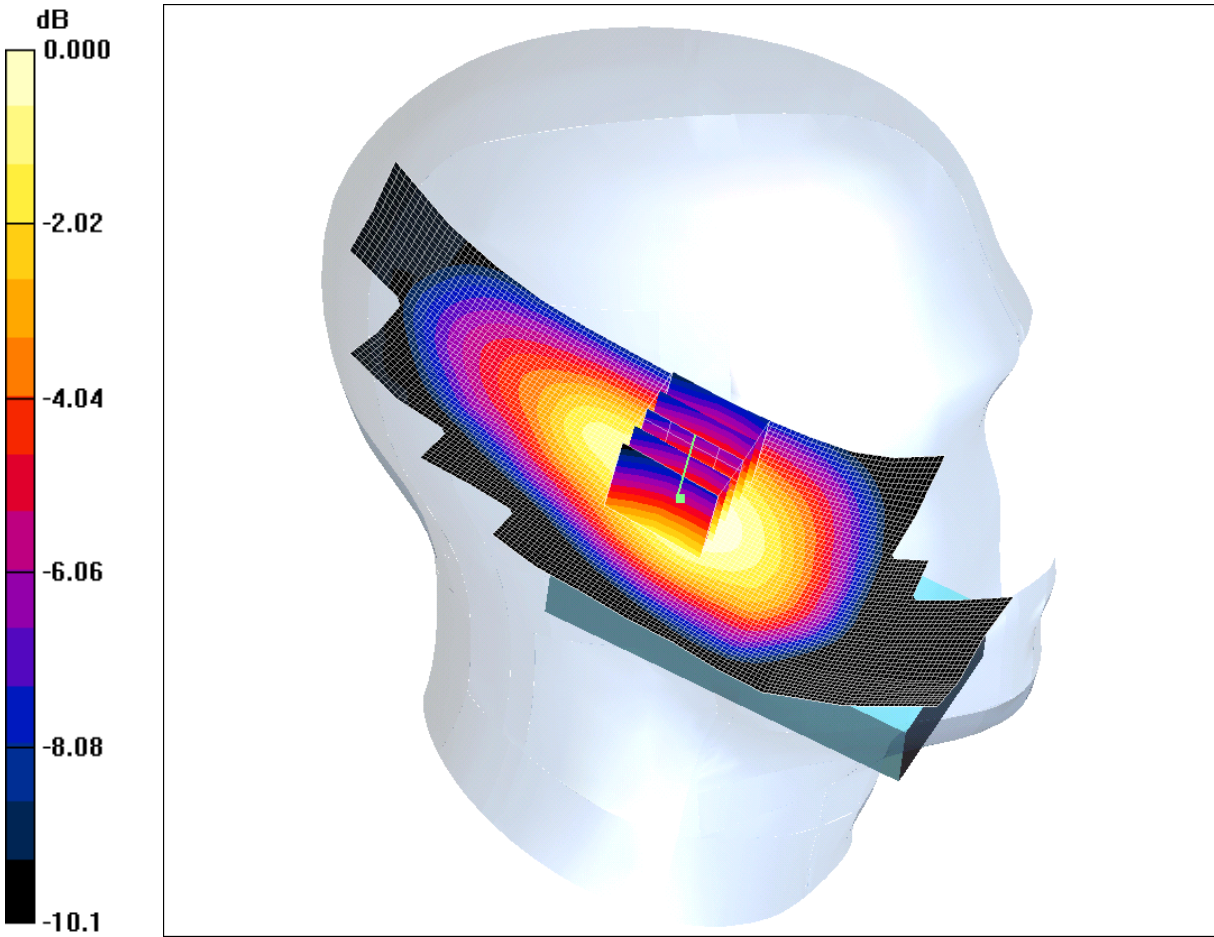
Reference Value = 15.1 V/m; Power Drift = -0.264 dB

Peak SAR (extrapolated) = 0.346 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.210 mW/g**

Maximum value of SAR (measured) = 0.286 mW/g

SCN/81001JD16/002: Touch Left EUT Slide Closed With Antenna Extended FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.572mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.576 mW/g

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

Reference Value = 20.9 V/m; Power Drift = -0.015 dB

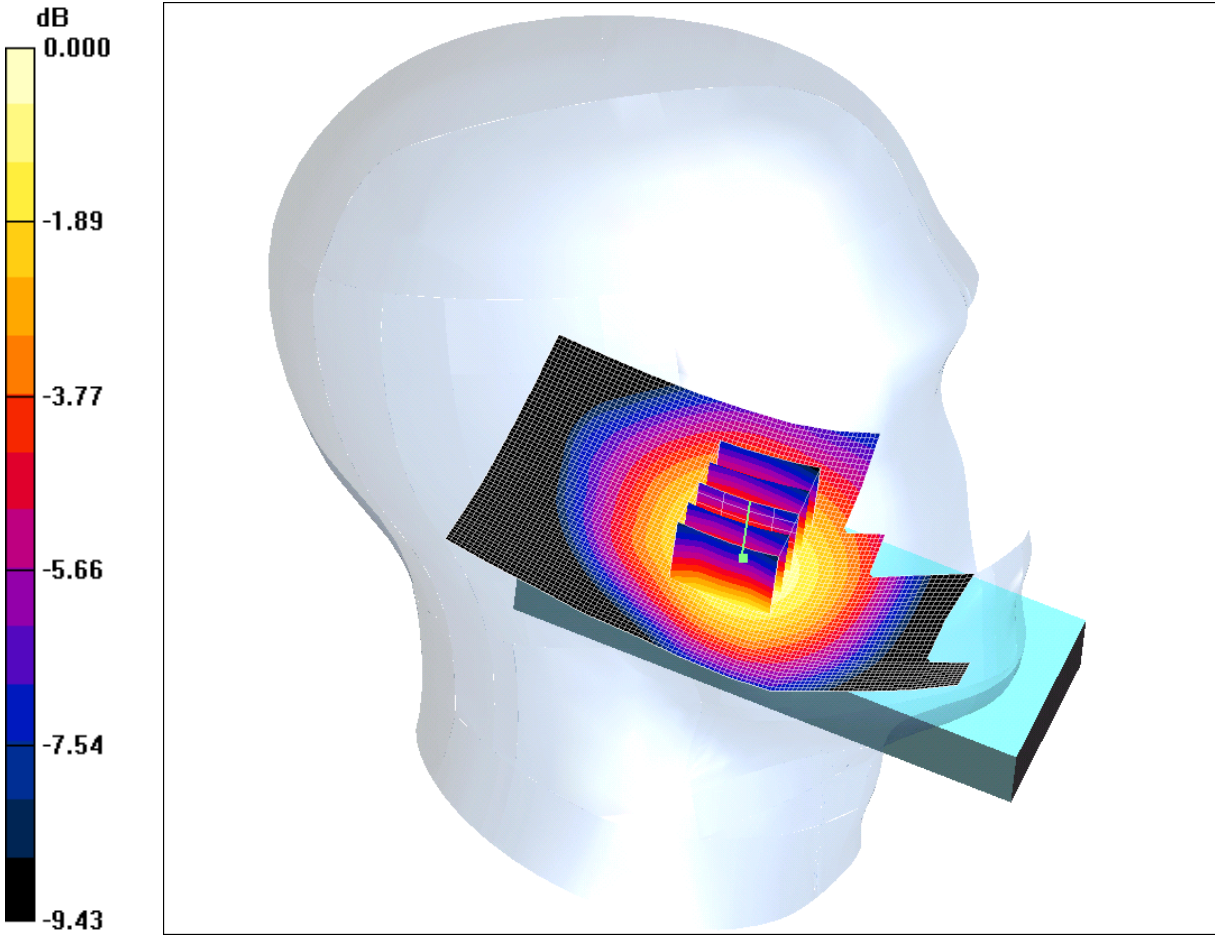
Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.403 mW/g**

Maximum value of SAR (measured) = 0.572 mW/g



SCN/81001JD16/003: Touch Left EUT Slide Open With Antenna Retracted FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.322mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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) = 0.309 mW/g

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

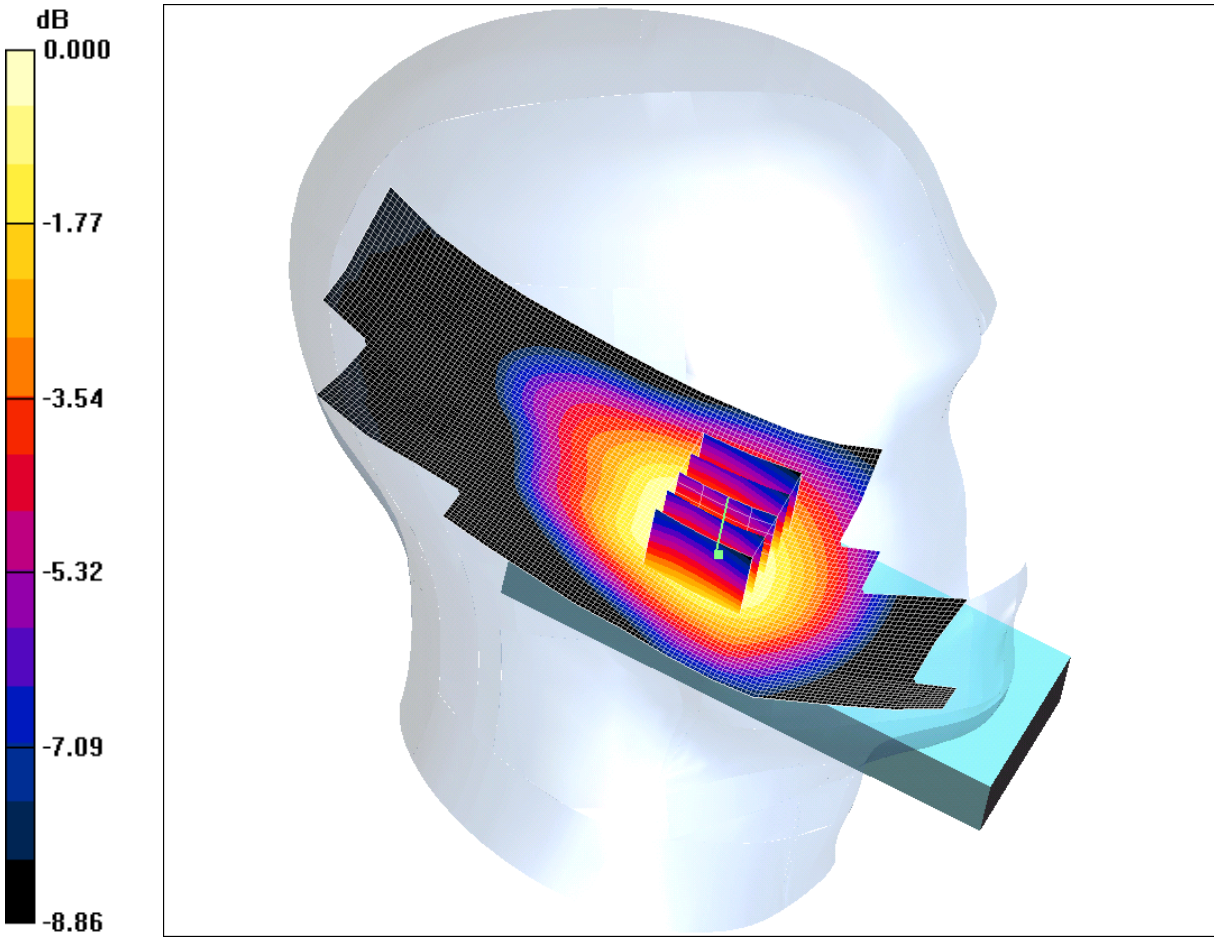
Reference Value = 8.12 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.387 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.322 mW/g

SCN/81001JD16/004: Touch Left EUT Slide Open With Antenna Extended FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.475mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.491 mW/g

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

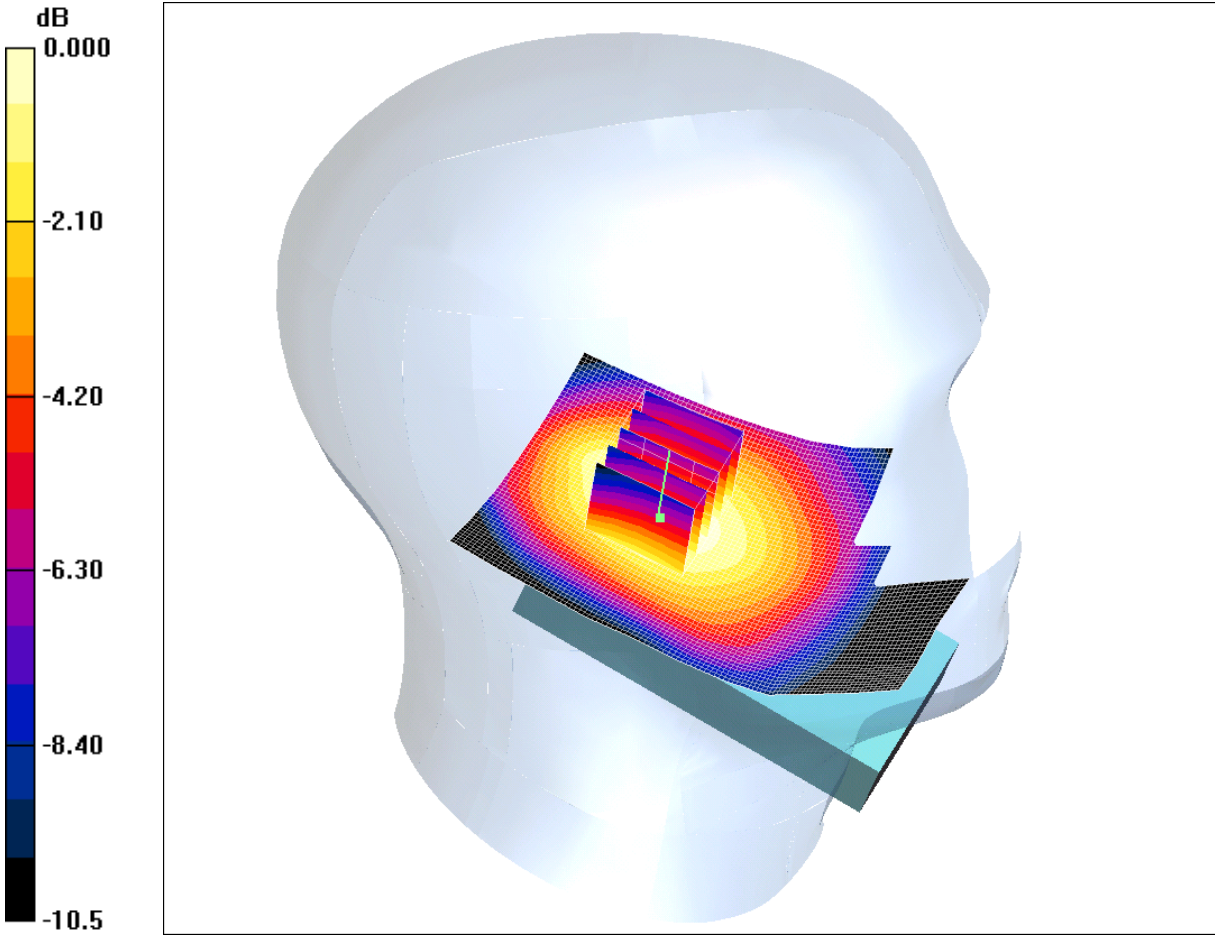
Reference Value = 14.6 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 0.475 mW/g

SCN/81001JD16/005: Tilt Left EUT Slide Closed With Antenna Retracted FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.244mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x101x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 14.3 V/m; Power Drift = 0.083 dB

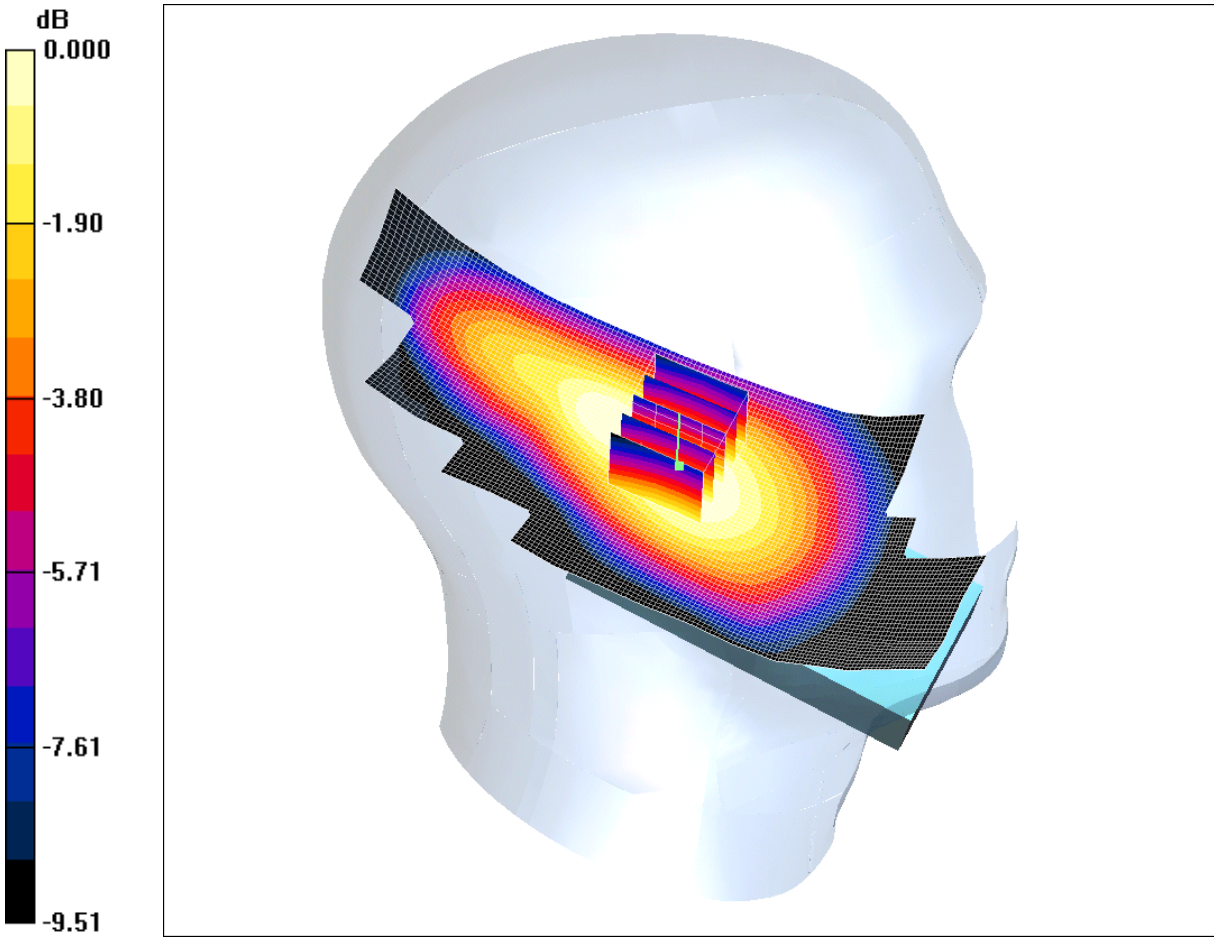
Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.244 mW/g



SCN/81001JD16/006: Tilt Left EUT Slide Closed With Antenna Extended FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.375mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.380 mW/g

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

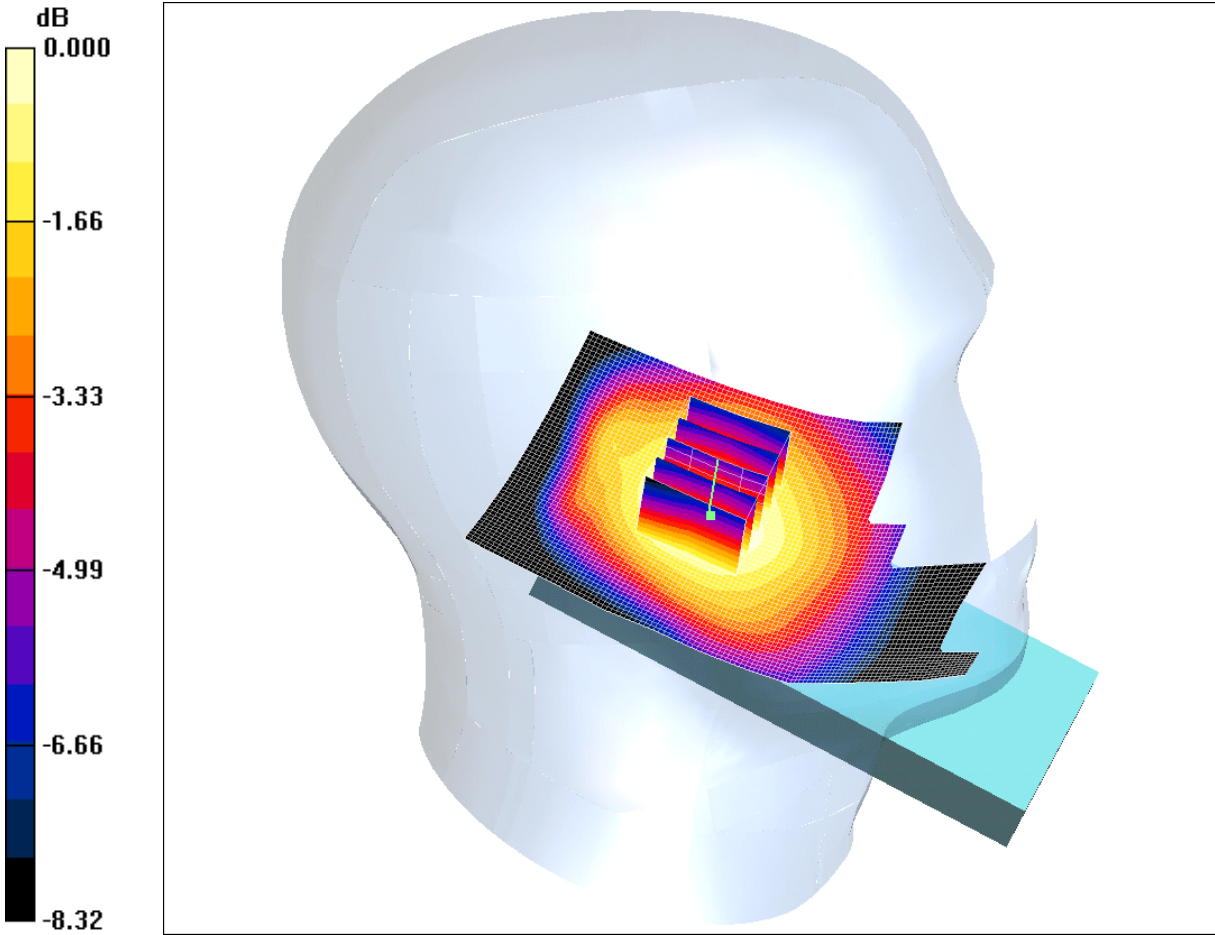
Reference Value = 18.4 V/m; Power Drift = -0.221 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.264 mW/g**

Maximum value of SAR (measured) = 0.375 mW/g

SCN/81001JD16/007: Tilt Left EUT Slide Open With Antenna Retracted FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.122mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x131x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.90 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.150 W/kg

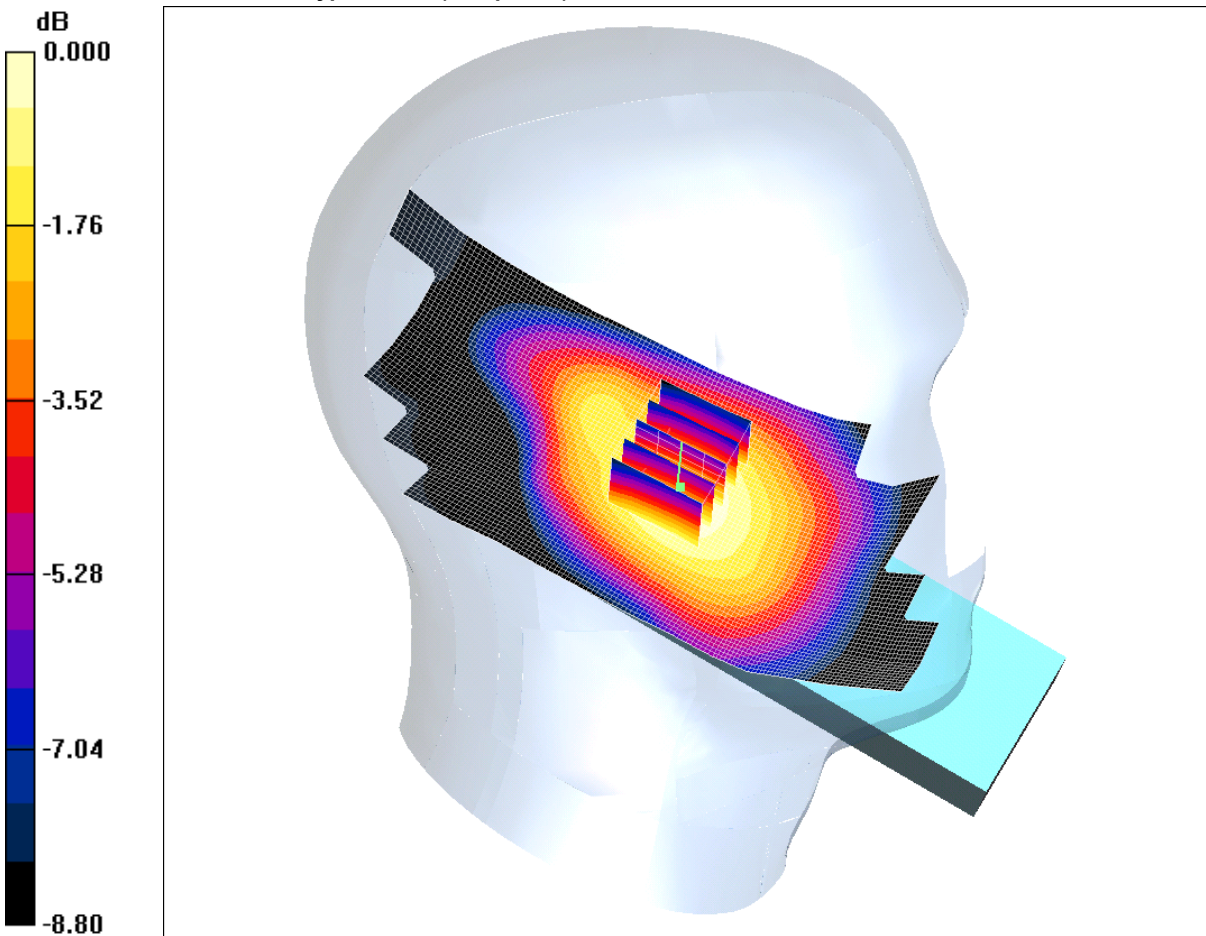
**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.122 mW/g

SCN/81001JD16/008: Tilt Left EUT Slide Open With Antenna Extended FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.239mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x171x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 13.6 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.291 W/kg

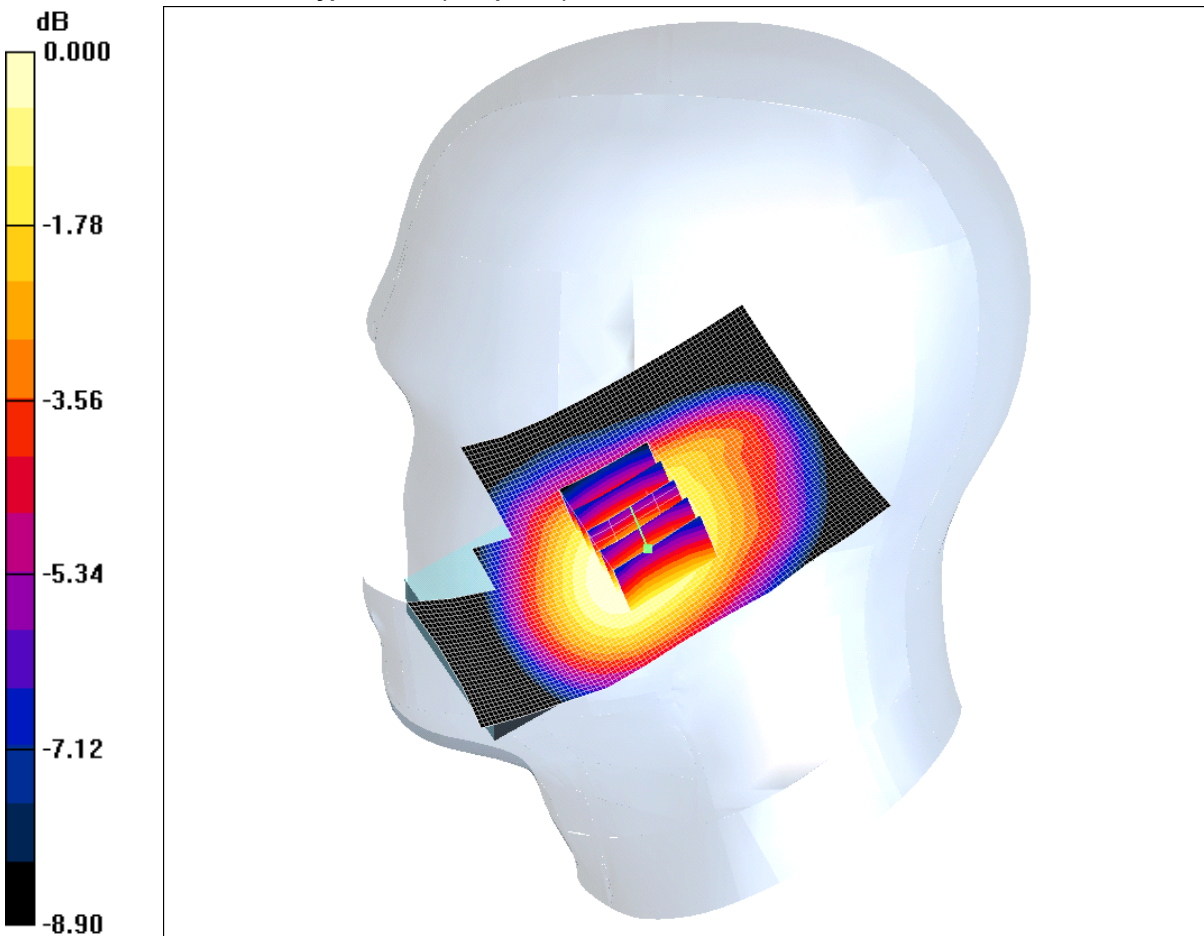
**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.171 mW/g**

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

SCN/81001JD16/009: Touch Right EUT Slide Closed With Antenna Retracted FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.305mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.227 mW/g**

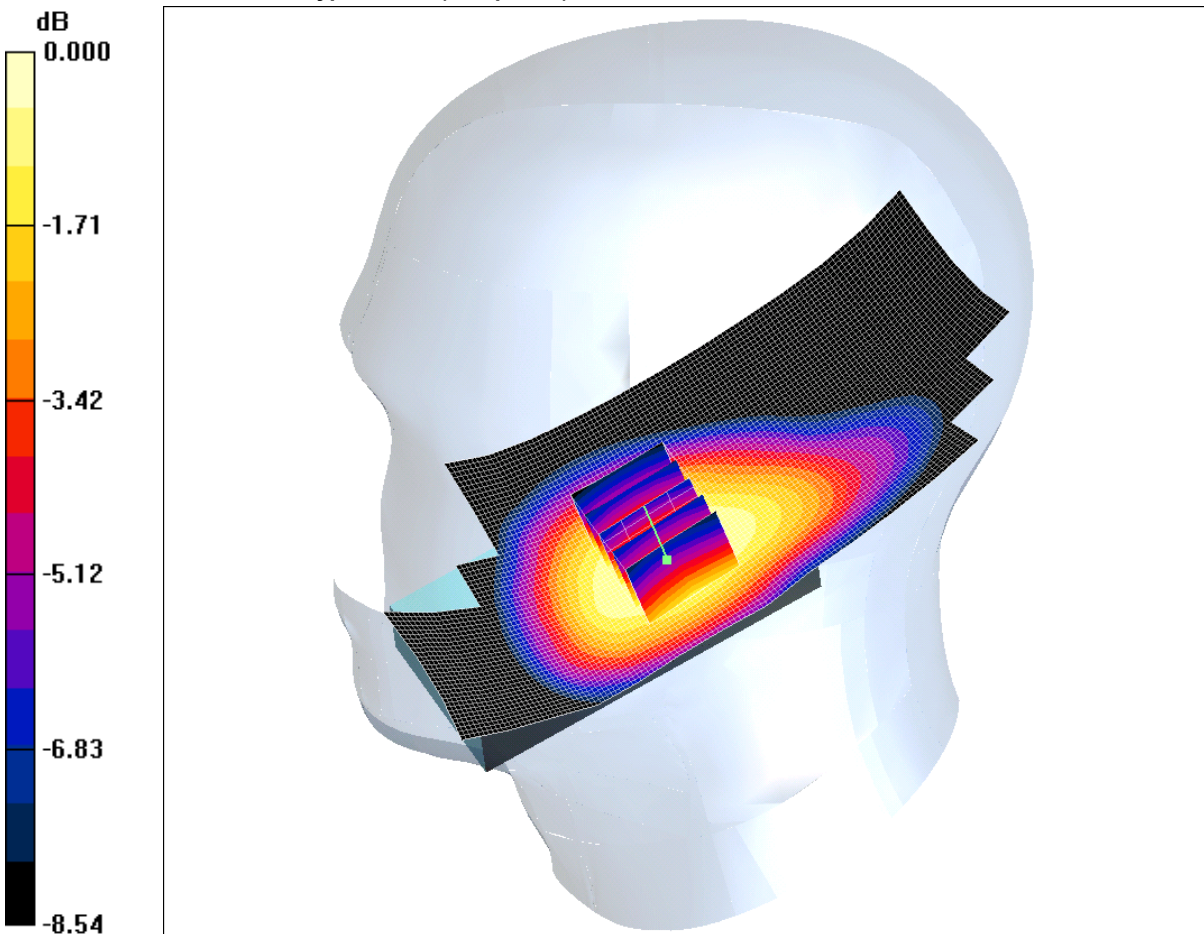
Maximum value of SAR (measured) = 0.305 mW/g



SCN/81001JD16/010: Touch Right EUT Slide Closed With Antenna Extended FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.531mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.545 mW/g

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

Reference Value = 17.9 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.634 W/kg

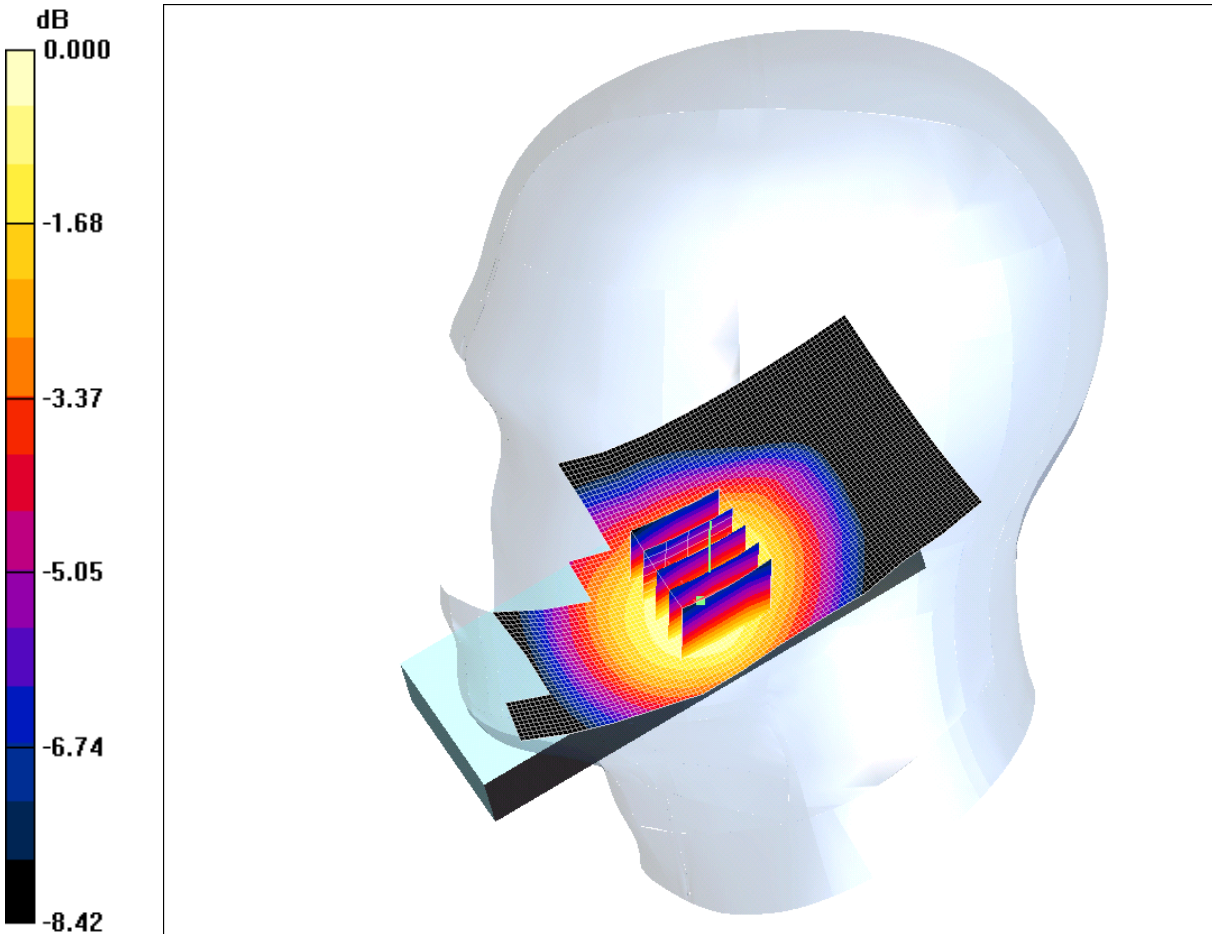
**SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.381 mW/g**

Maximum value of SAR (measured) = 0.531 mW/g

SCN/81001JD16/011: Touch Right EUT Slide Open With Antenna Retracted FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.287mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x131x1):** 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 = 6.18 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 0.348 W/kg

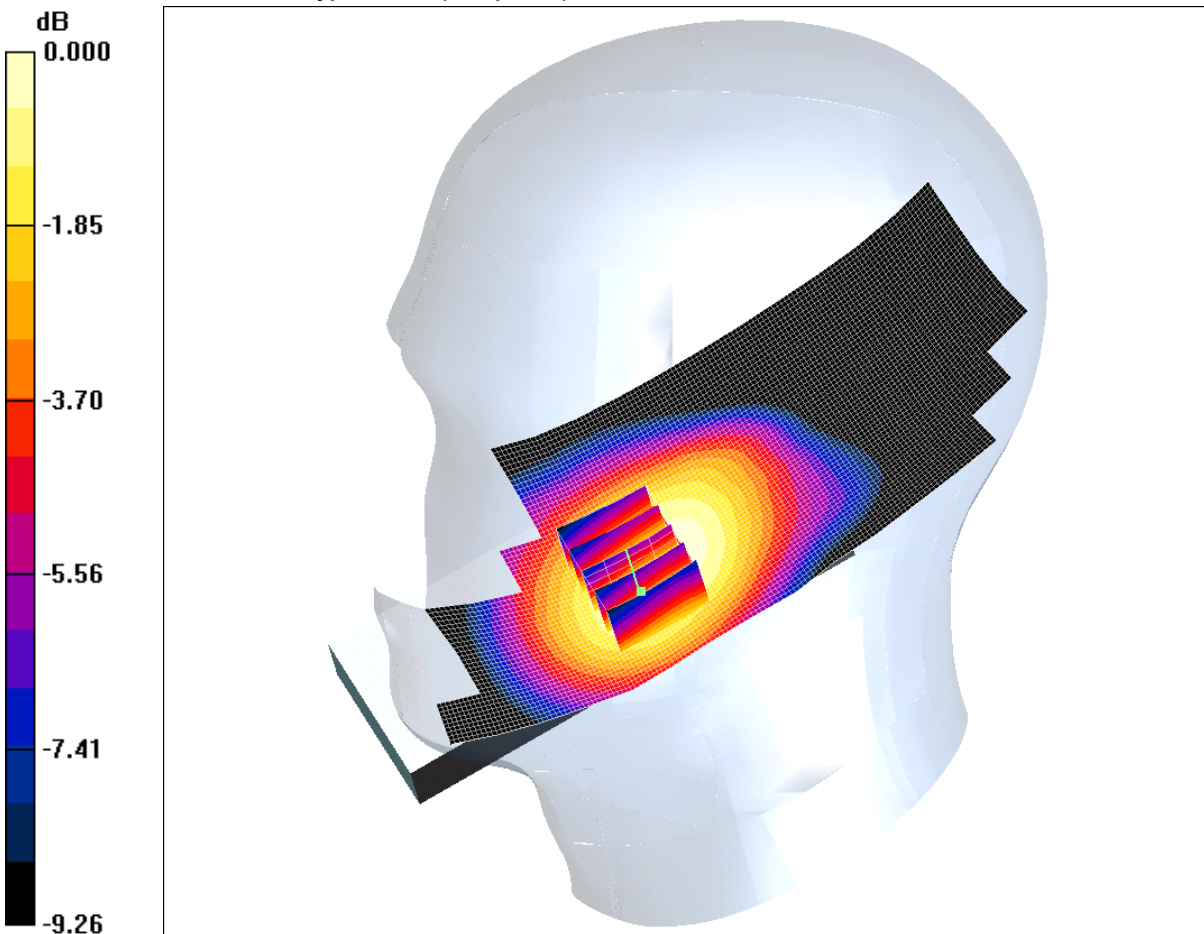
**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.206 mW/g**

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

SCN/81001JD16/012: Touch Right EUT Slide Open With Antenna Extended FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.484mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.478 mW/g

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

Reference Value = 13.4 V/m; Power Drift = 0.029 dB

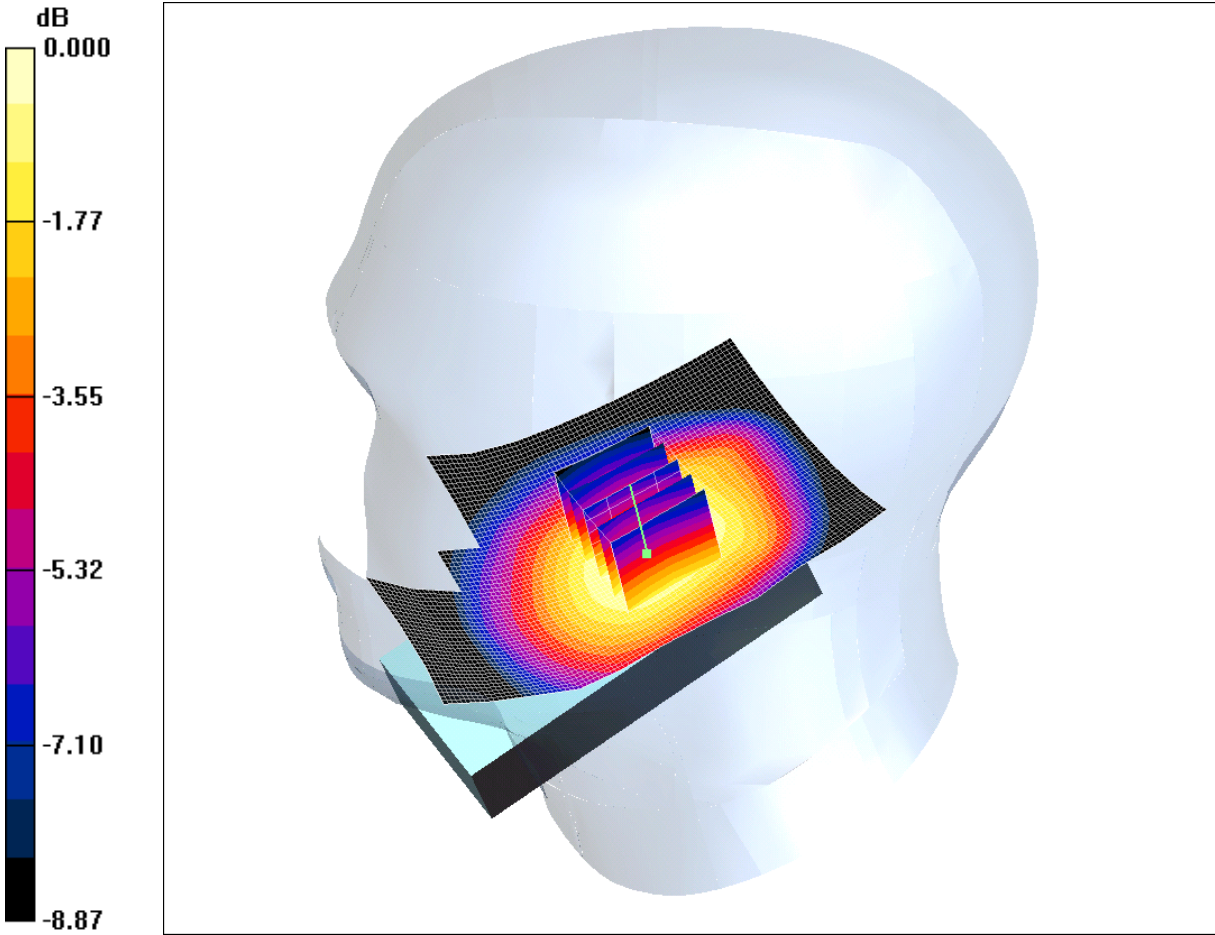
Peak SAR (extrapolated) = 0.569 W/kg

**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.355 mW/g**

Maximum value of SAR (measured) = 0.484 mW/g



SCN/81001JD16/013: Tilt Right EUT Slide Closed With Antenna Retracted FDD V CH4183  
Date 15/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.257mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Tilt Right - Middle/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.180 mW/g**

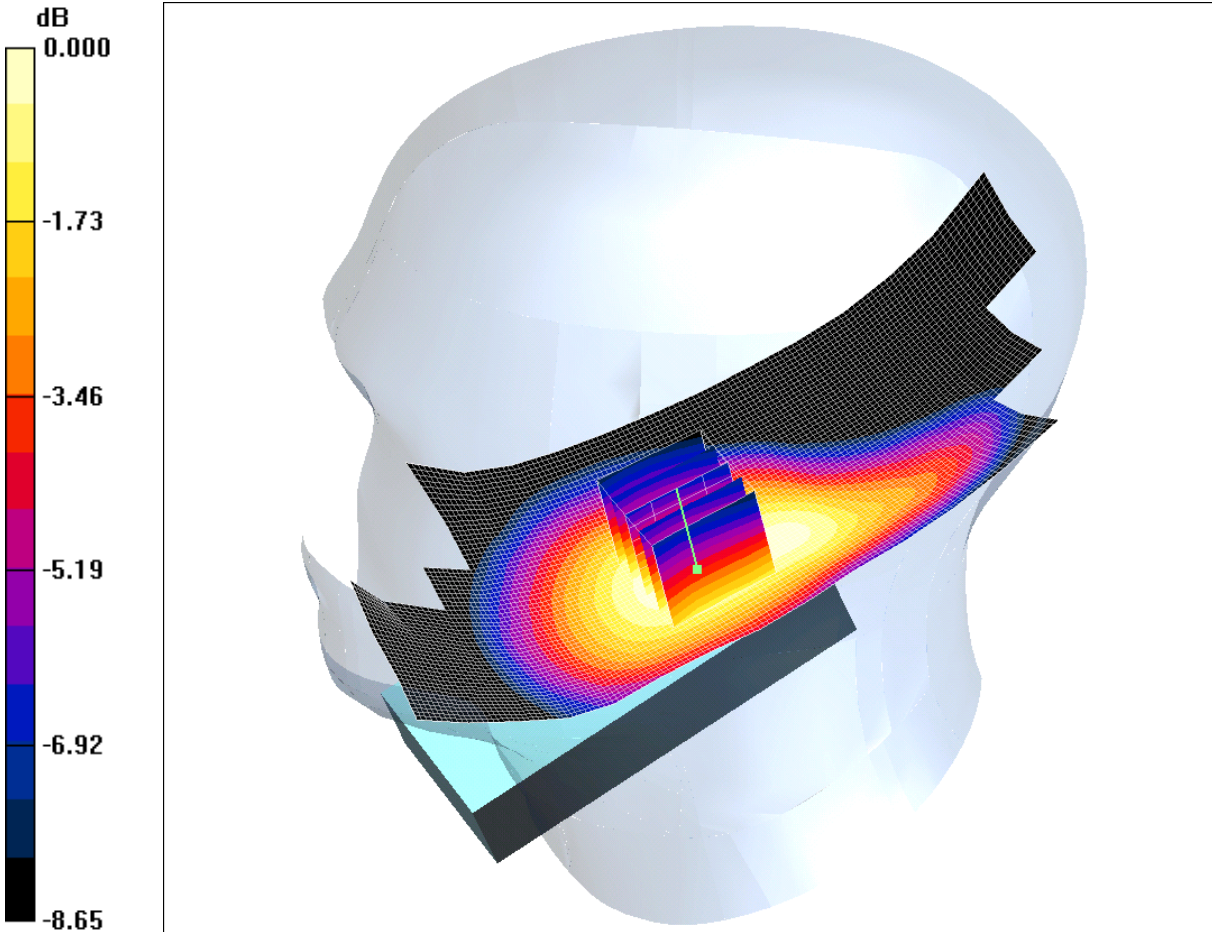
Maximum value of SAR (measured) = 0.257 mW/g



SCN/81001JD16/014: Tilt Right EUT Slide Closed With Antenna Extended FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.380mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207

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

**Tilt Right - Middle/Area Scan (61x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.384 mW/g

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

Reference Value = 16.6 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.467 W/kg

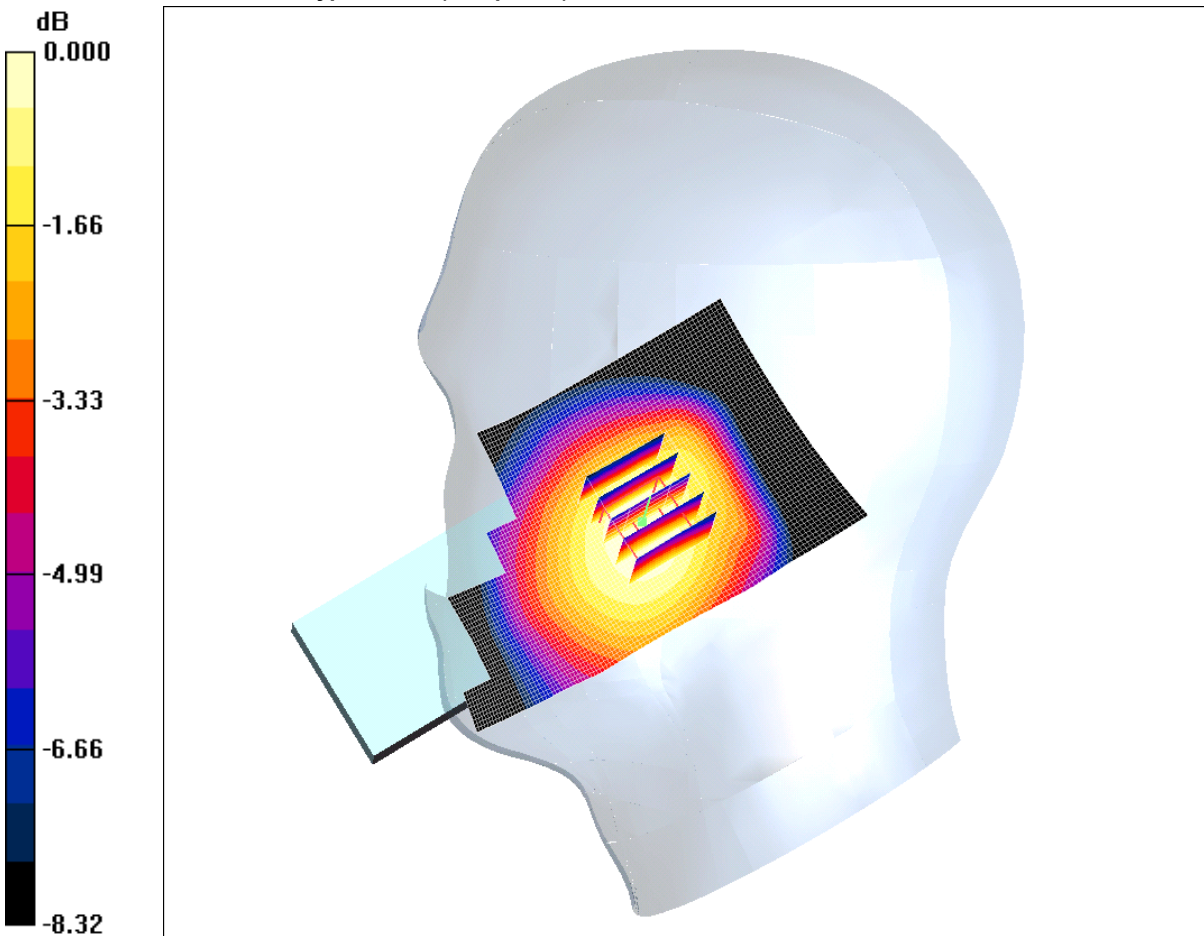
**SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.272 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g

SCN/81001JD16/015: Tilt Right EUT Slide Open With Antenna Retracted FDD V CH4183

Date/Time: 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.138mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207

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

**Tilt Right - Middle/Area Scan (61x131x1):** Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (interpolated) = 0.140 mW/g

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

Reference Value = 8.19 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.167 W/kg

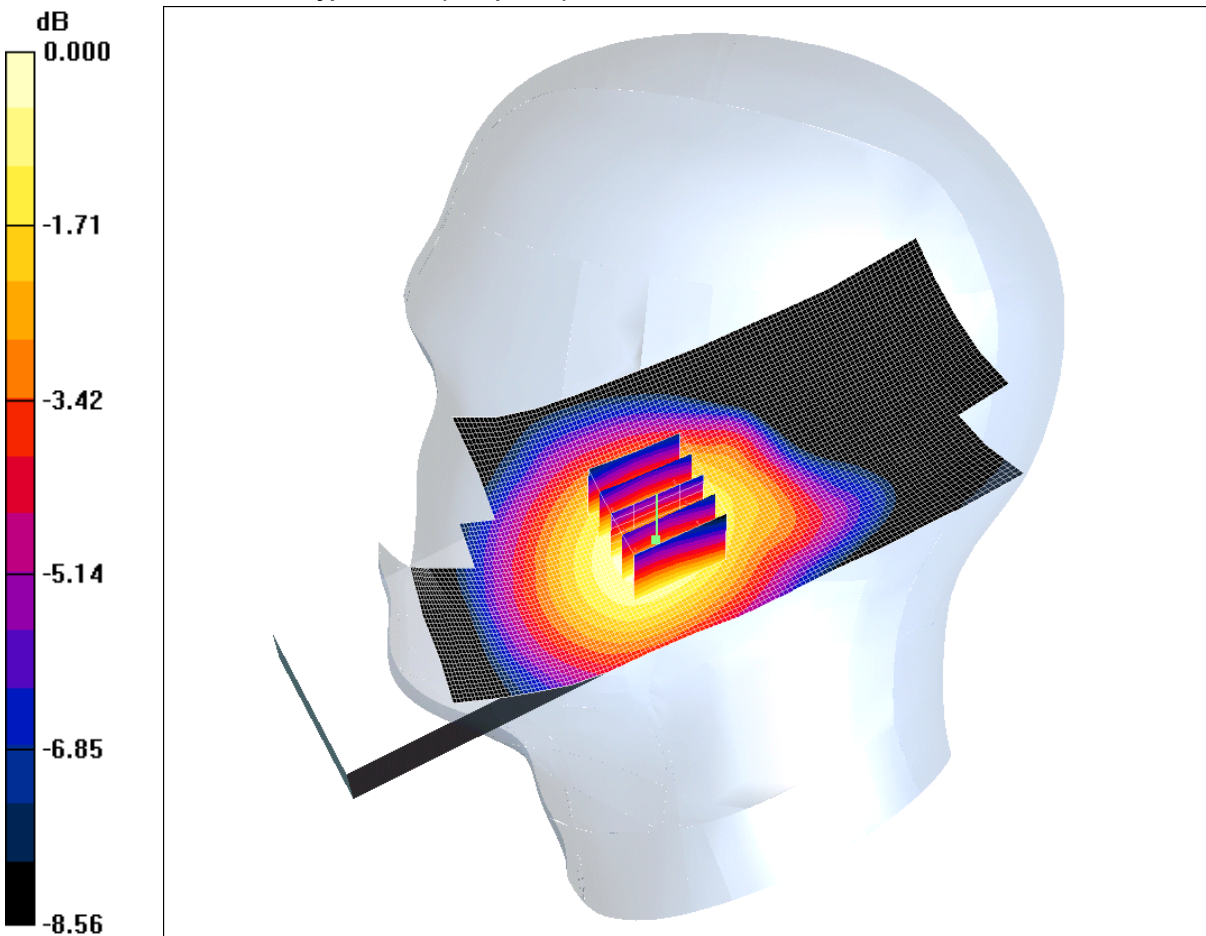
**SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.138 mW/g

SCN/81001JD16/016: Tilt Right EUT Slide Open With Antenna Extended FDD V CH4183

Date 15/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.260mW/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;  $\sigma = 0.915$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207

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

**Tilt Right - Middle/Area Scan (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.264 mW/g

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

Reference Value = 13.0 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.187 mW/g**

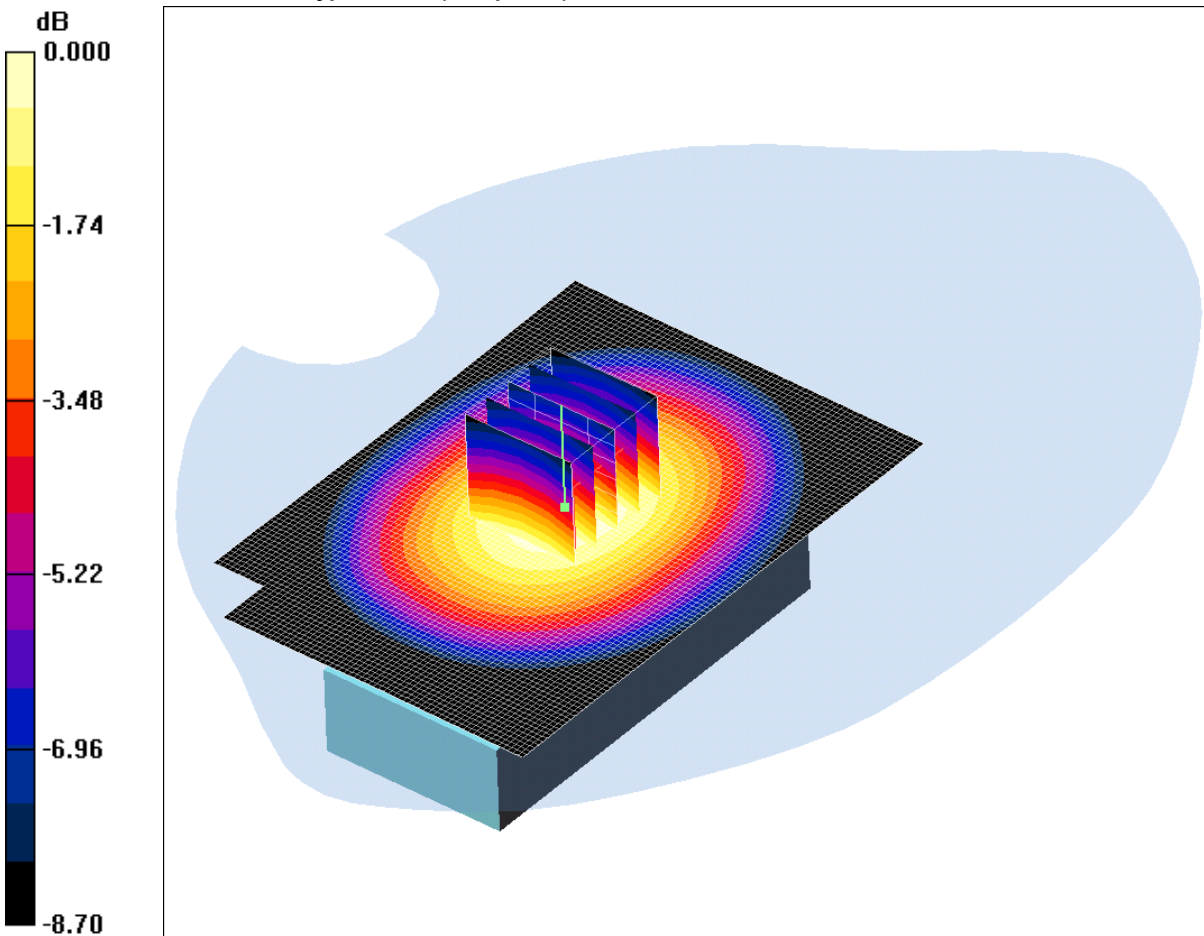
Maximum value of SAR (measured) = 0.260 mW/g



SCN/81001JD16/017: Front of EUT Facing Phantom With Slide Closed Antenna Retracted FDD V CH4183

Date 18/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.304mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.303 mW/g

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

dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.214 mW/g**

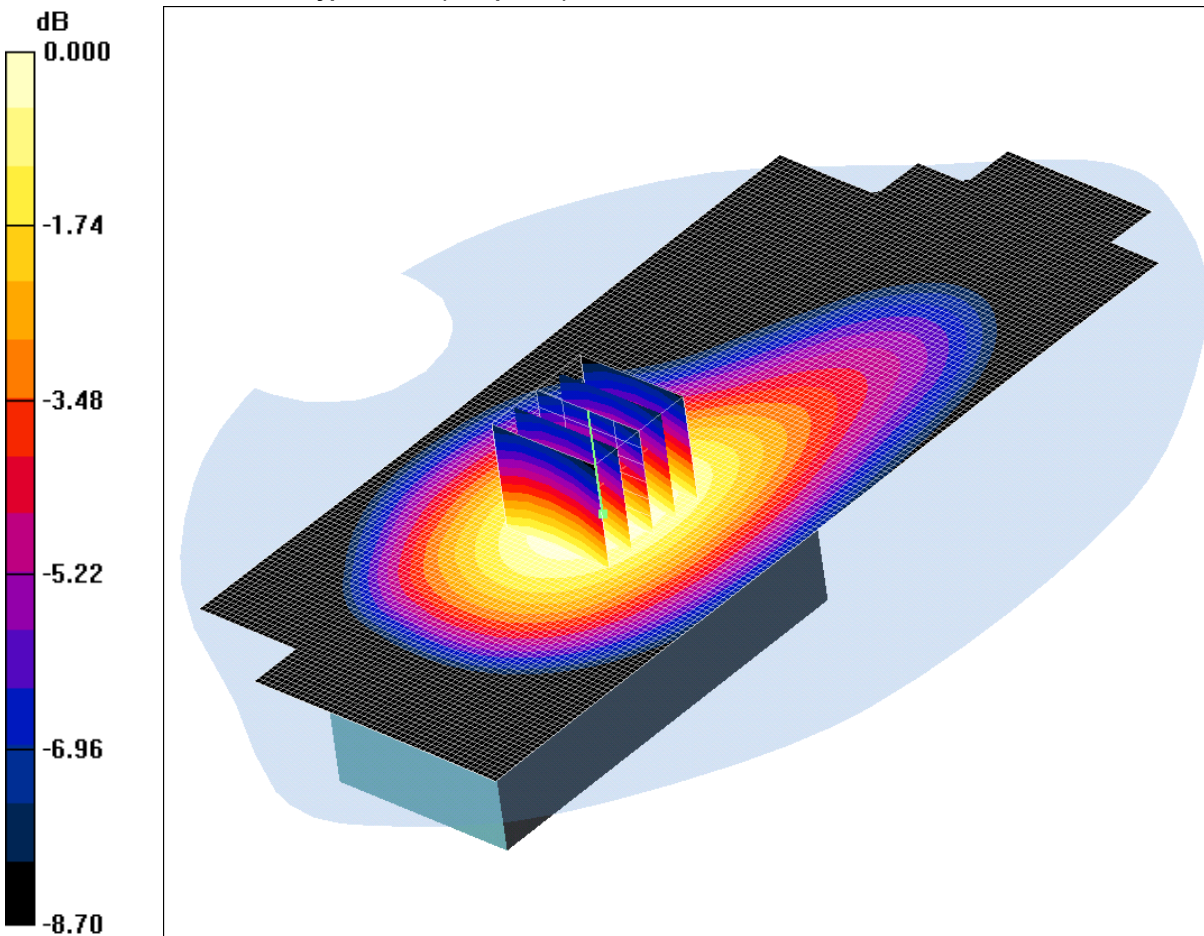
Maximum value of SAR (measured) = 0.304 mW/g



SCN/81001JD16/018: Front of EUT Facing Phantom With Slide Closed Antenna Extended FDD V CH4183

Date 18/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.314mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.316 mW/g

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

dy=8mm, dz=5mm

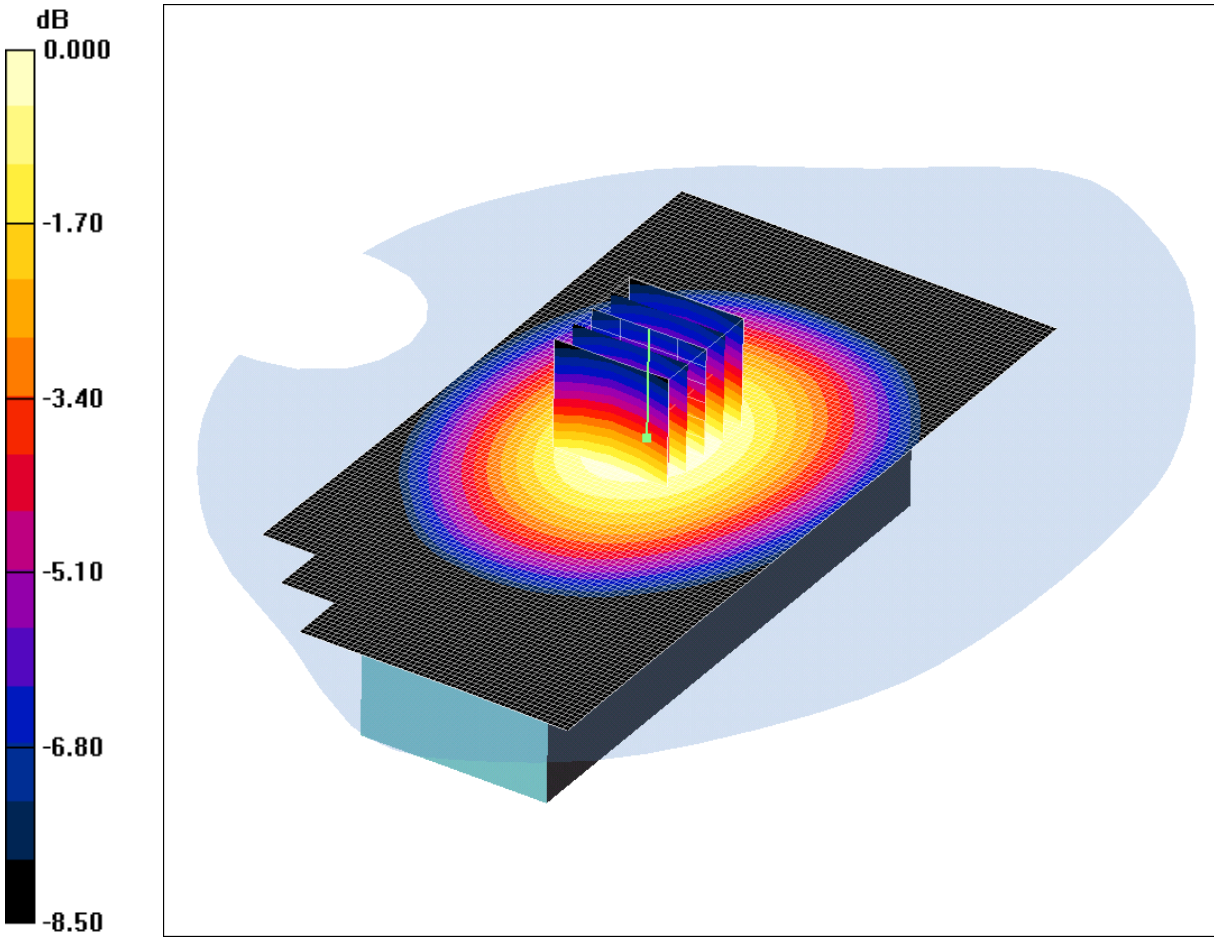
Reference Value = 15.6 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.222 mW/g**

Maximum value of SAR (measured) = 0.314 mW/g

SCN/81001JD16/019: Front of EUT Facing Phantom With Slide Open Antenna Retracted FDD V CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.304mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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) = 0.307 mW/g

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

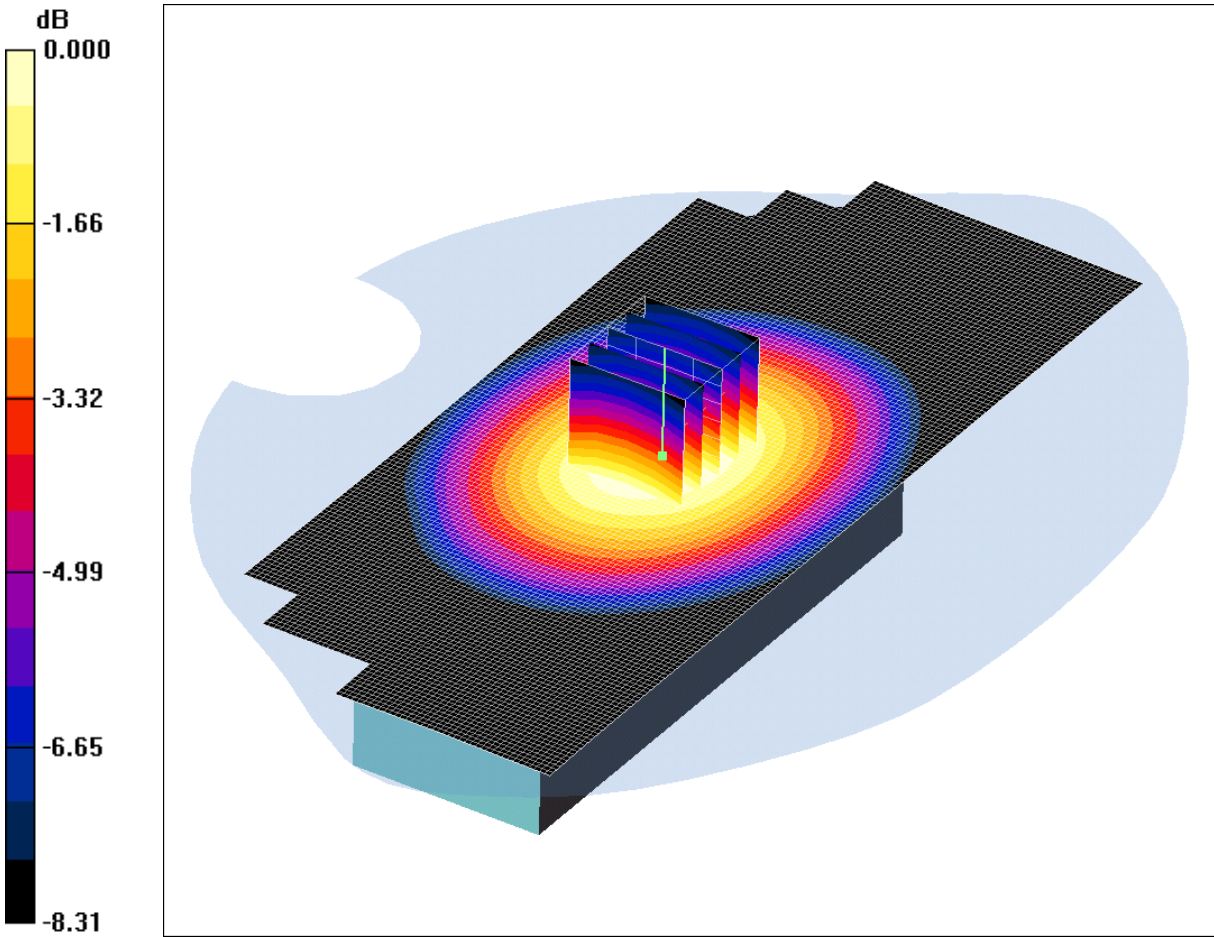
Reference Value = 17.2 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.216 mW/g**

Maximum value of SAR (measured) = 0.304 mW/g

SCN/81001JD16/020: Front of EUT Facing Phantom With Slide Open Antenna Extended FDD V CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.363mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.367 mW/g

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

Reference Value = 18.9 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.444 W/kg

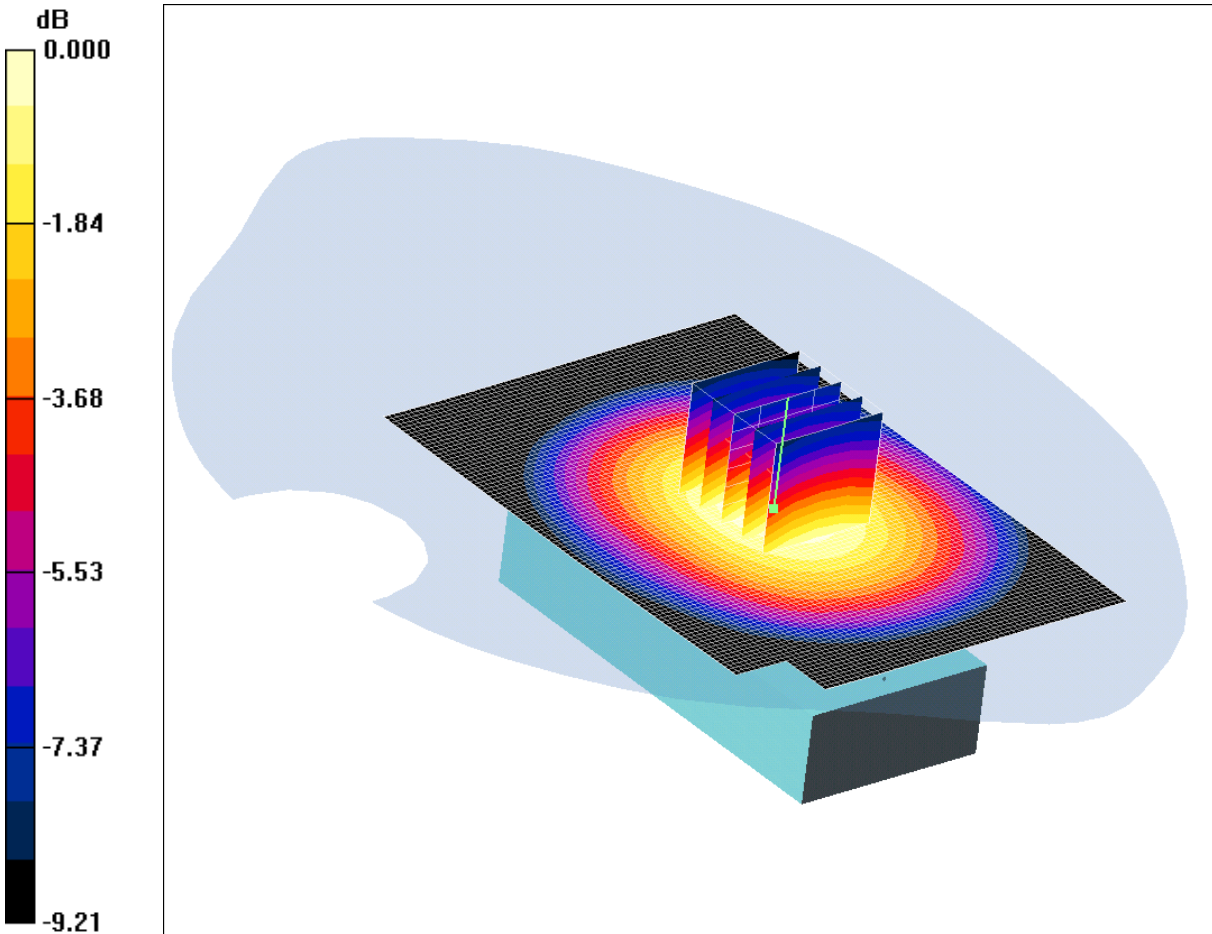
**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.258 mW/g**

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

SCN/81001JD16/021: Rear of EUT Facing Phantom With Slide Closed Antenna Retracted FDD V CH4183

Date 18/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.436mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (71x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.438 mW/g

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

Reference Value = 13.5 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.299 mW/g**

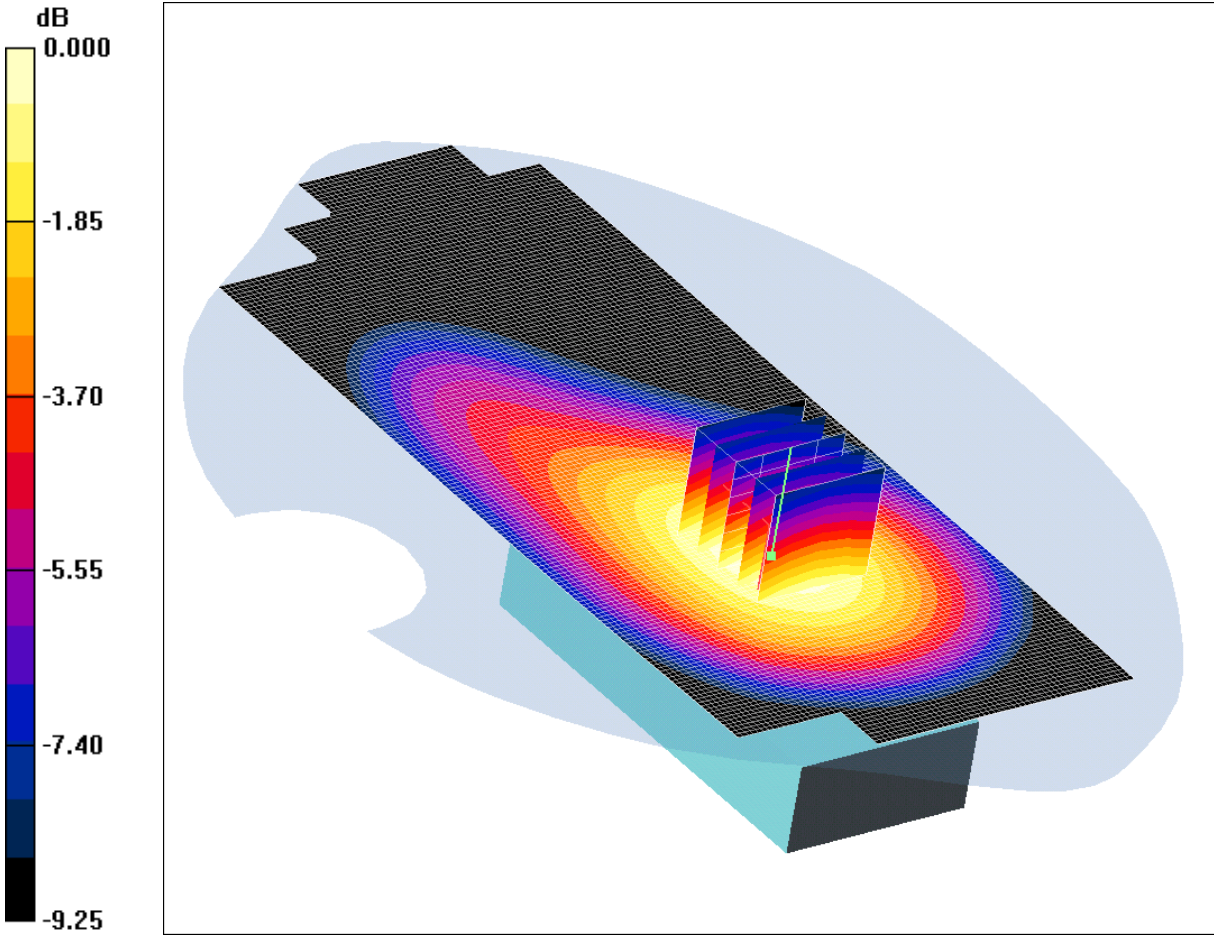
Maximum value of SAR (measured) = 0.436 mW/g



SCN/81001JD16/022: Rear of EUT Facing Phantom With Slide Closed Antenna Extended FDD V CH4183

Date 18/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.271mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

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

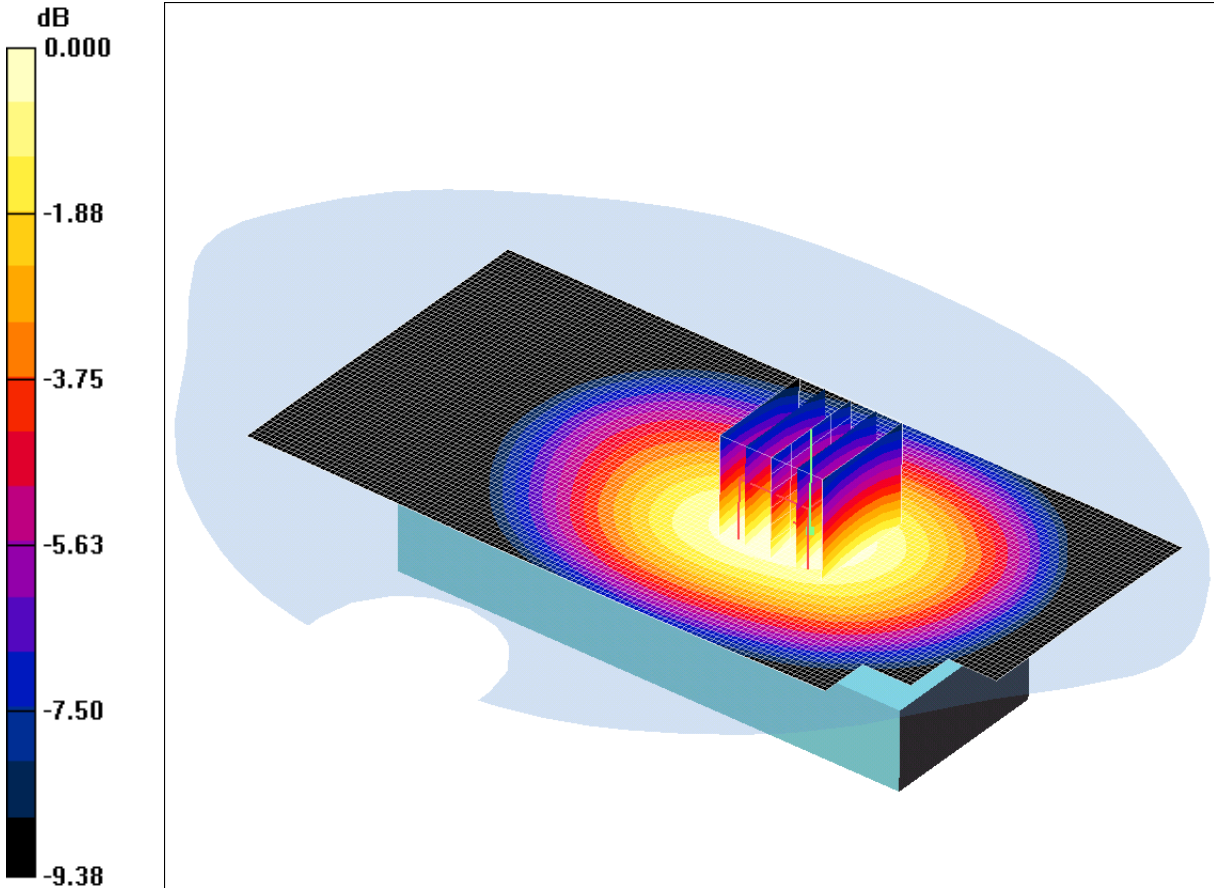
Reference Value = 11.9 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.187 mW/g**

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

SCN/81001JD16/023: Rear of EUT Facing Phantom With Slide Open Antenna Retracted FDD V CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.349mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.352 mW/g

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

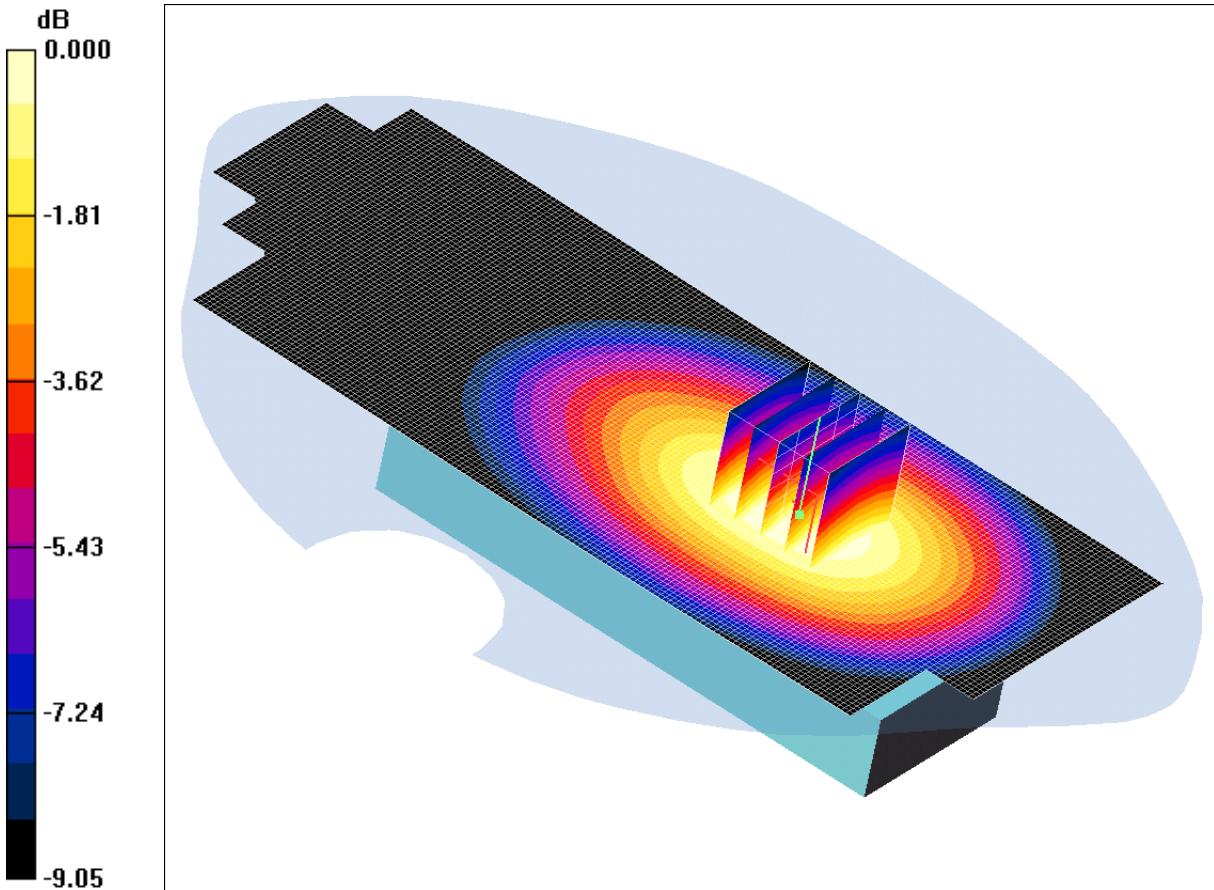
Reference Value = 12.9 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.436 W/kg

**SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.242 mW/g**

Maximum value of SAR (measured) = 0.349 mW/g

SCN/81001JD16/024: Rear of EUT Facing Phantom With Slide Open Antenna Extended FDD V CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.306mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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=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 = 13.3 V/m; Power Drift = -0.080 dB

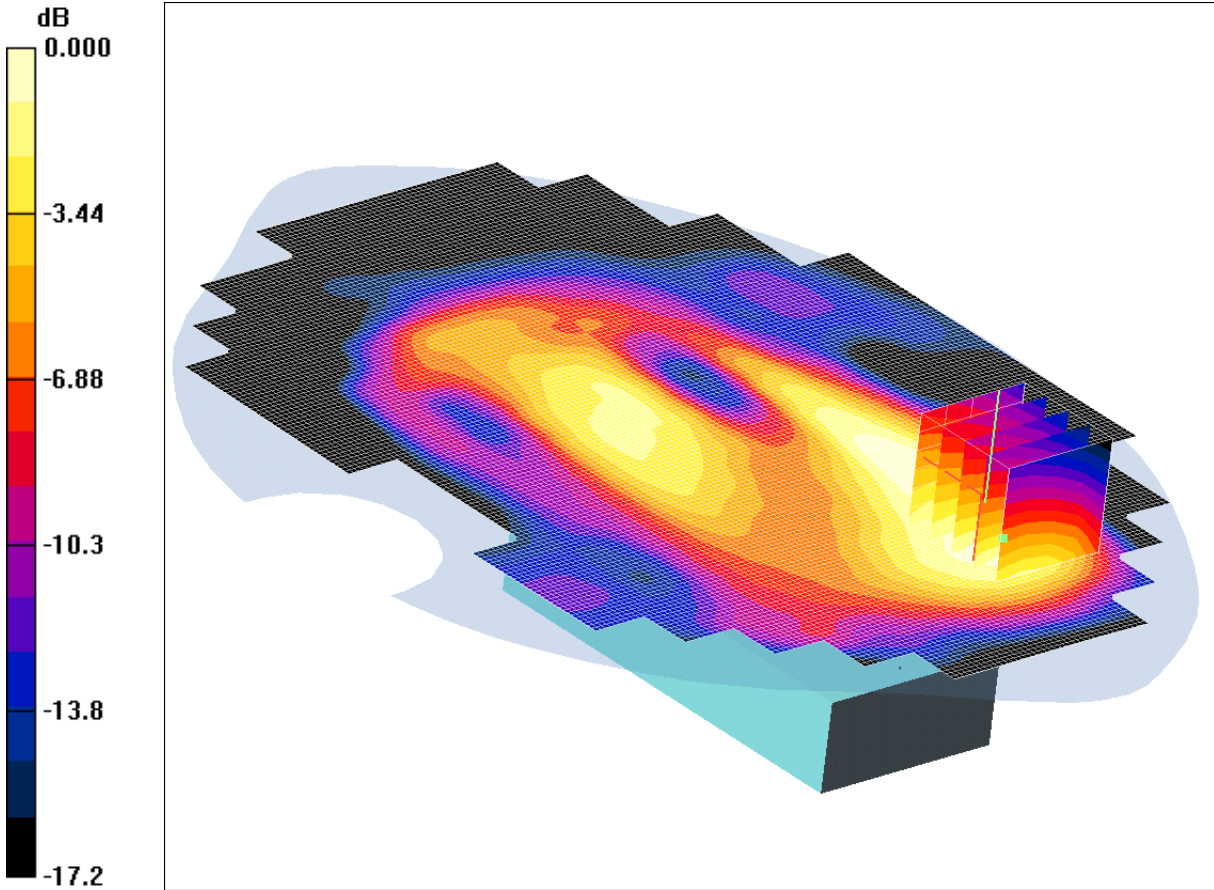
Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.211 mW/g**

Maximum value of SAR (measured) = 0.306 mW/g



SCN/81001JD16/025: Rear of EUT Facing Phantom With Slide Closed With Antenna Retracted With PHF  
FDD V CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420

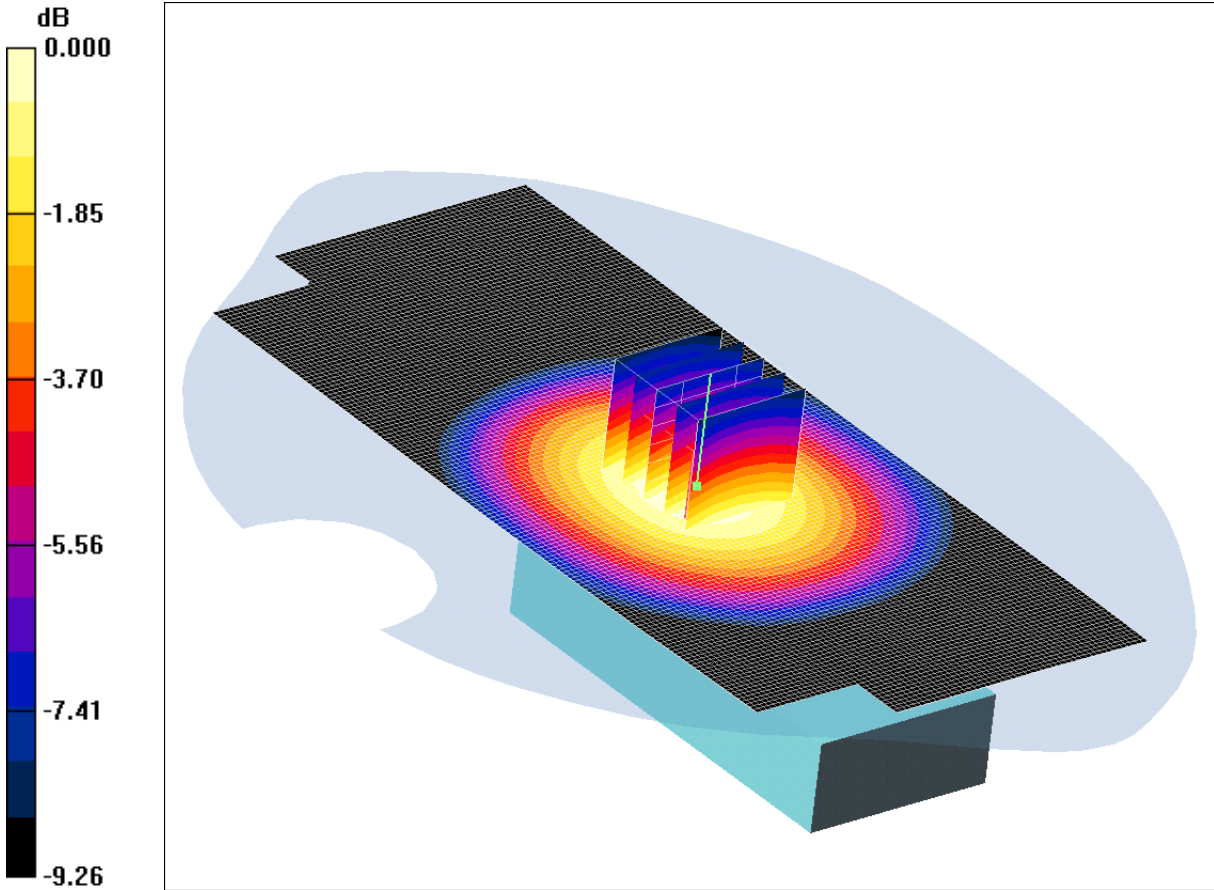


0 dB = 0.300mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
DASY4 Configuration:  
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011  
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011  
- 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 (121x171x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.359 mW/g  
**Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.0 V/m; Power Drift = -0.038 dB  
Peak SAR (extrapolated) = 0.515 W/kg  
**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.173 mW/g**  
Maximum value of SAR (measured) = 0.300 mW/g



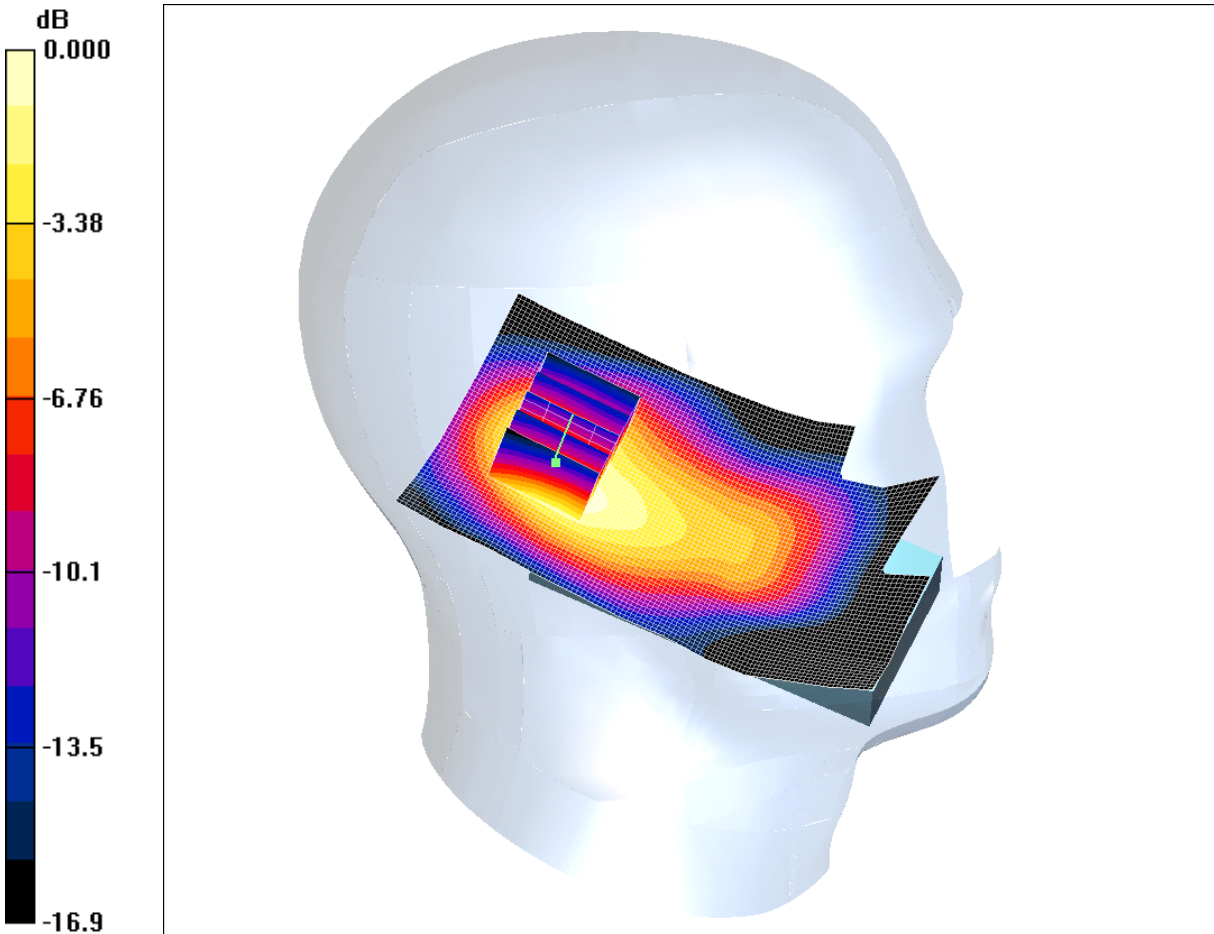
SCN/81001JD16/026: Rear of EUT Facing Phantom With Slide Closed With Antenna Retracted FDD V + HSDPA CH4183  
Date 18/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.413mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
DASY4 Configuration:  
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011  
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011  
- 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=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.415 mW/g  
**Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 19.6 V/m; Power Drift = -0.039 dB  
Peak SAR (extrapolated) = 0.515 W/kg  
**SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.285 mW/g**  
Maximum value of SAR (measured) = 0.413 mW/g

SCN/81001JD16/027: Touch Left EUT Slide Closed With Antenna Retracted PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.430mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.476 mW/g

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

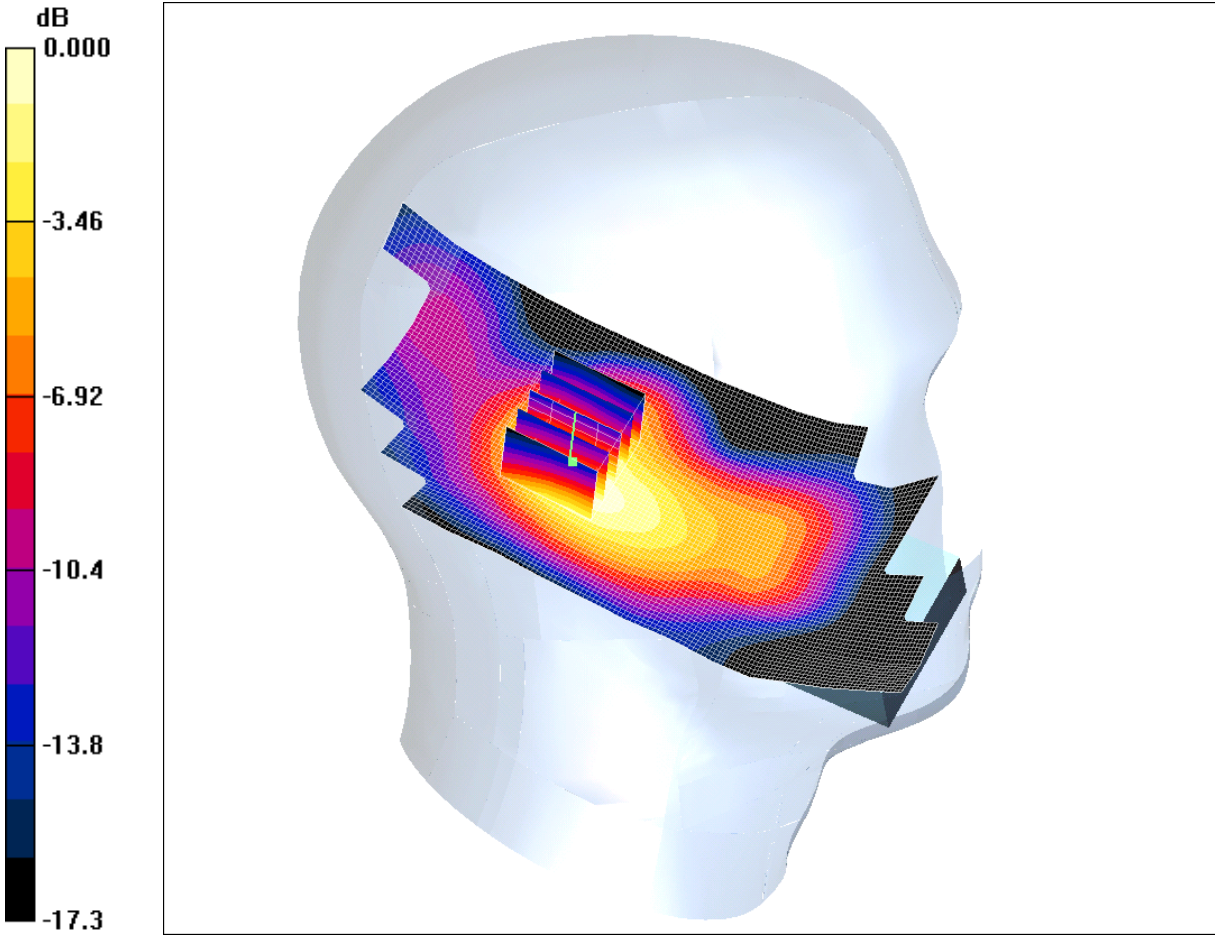
Reference Value = 15.2 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.230 mW/g**

Maximum value of SAR (measured) = 0.430 mW/g

SCN/81001JD16/028: Touch Left EUT Slide Closed With Antenna Extended PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.449mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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) = 0.479 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.690 W/kg

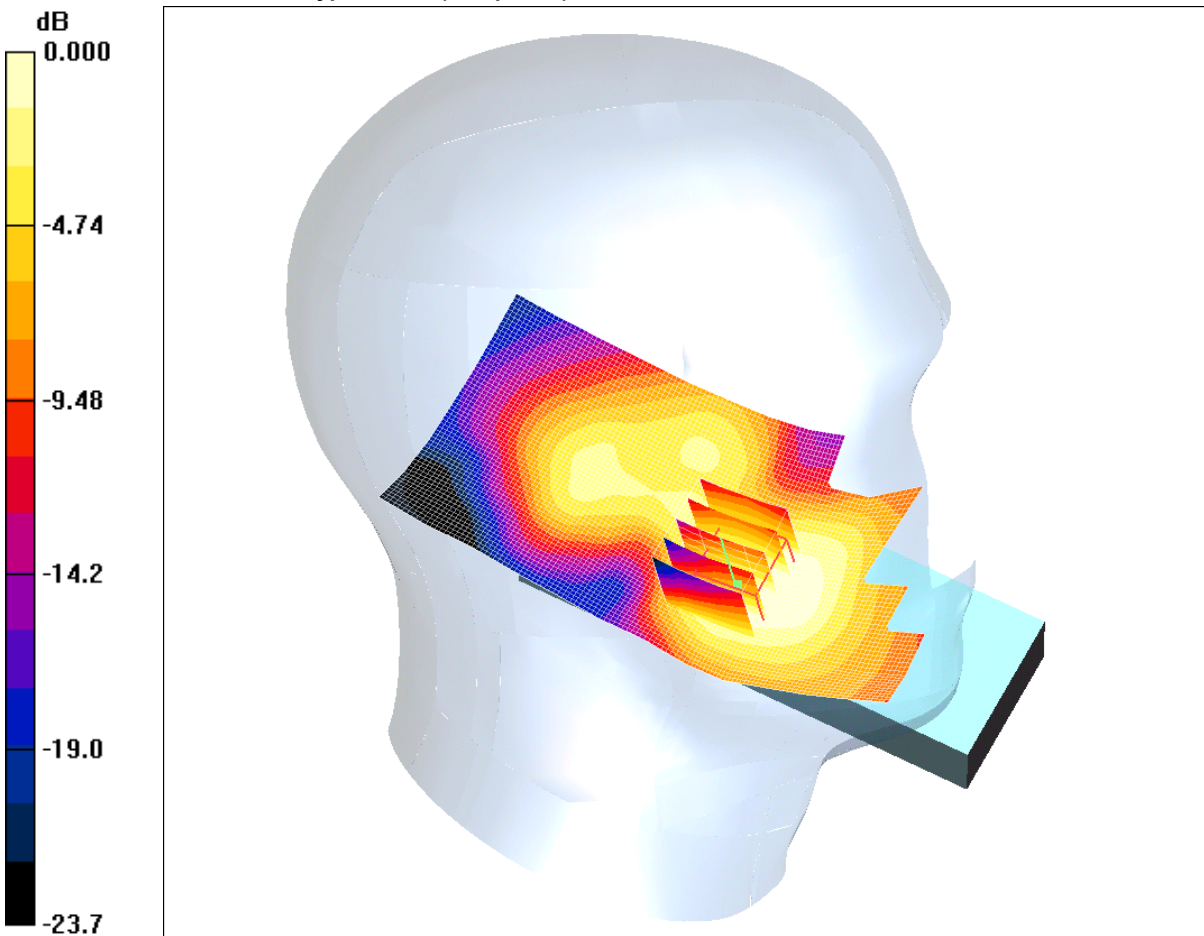
**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g

SCN/81001JD16/029: Touch Left EUT Slide Open With Antenna Retracted PCS CH660

Date 16/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.124mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.145 mW/g

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

Reference Value = 6.72 V/m; Power Drift = -0.075 dB

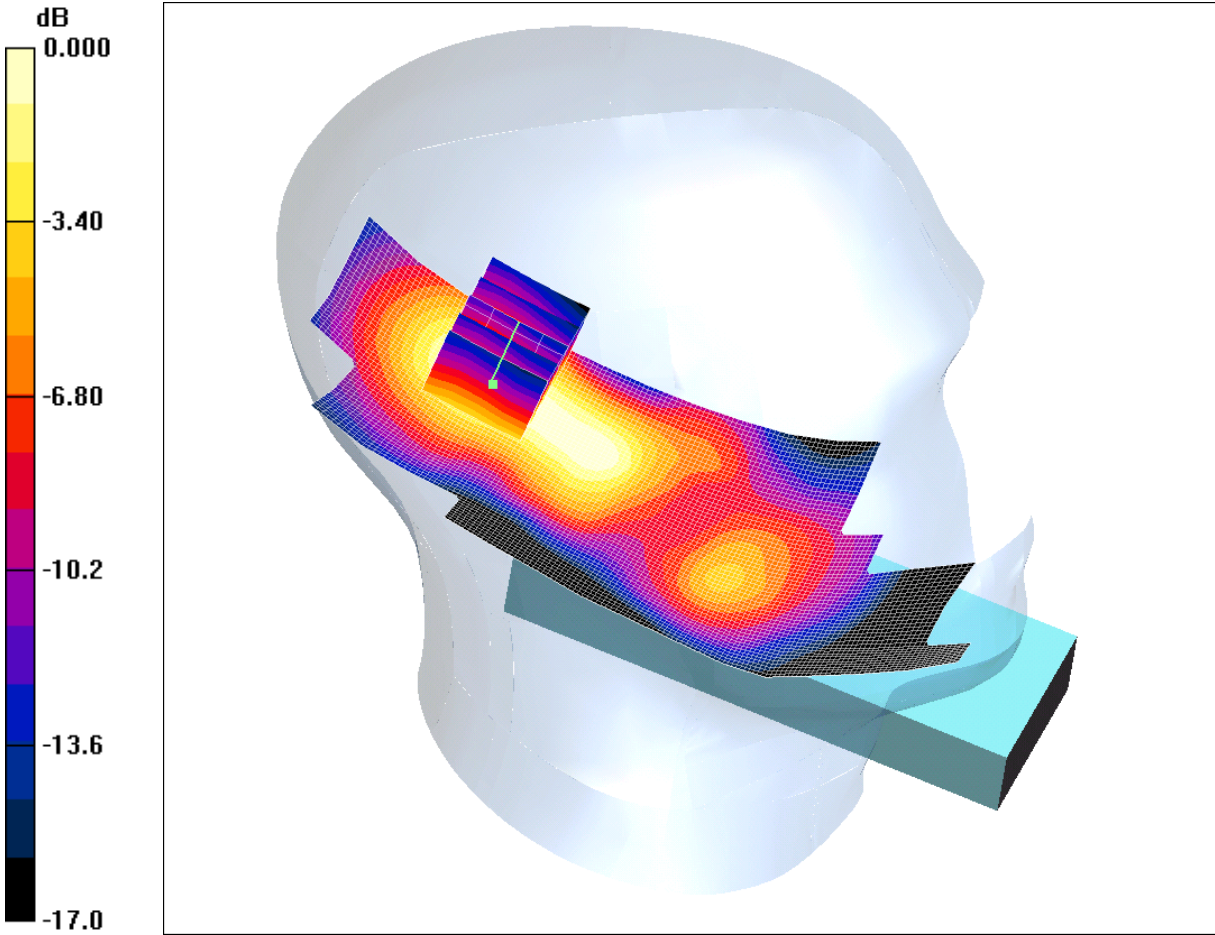
Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.124 mW/g



SCN/81001JD16/030: Touch Left EUT Slide Open With Antenna Extended PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.434mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.432 mW/g

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

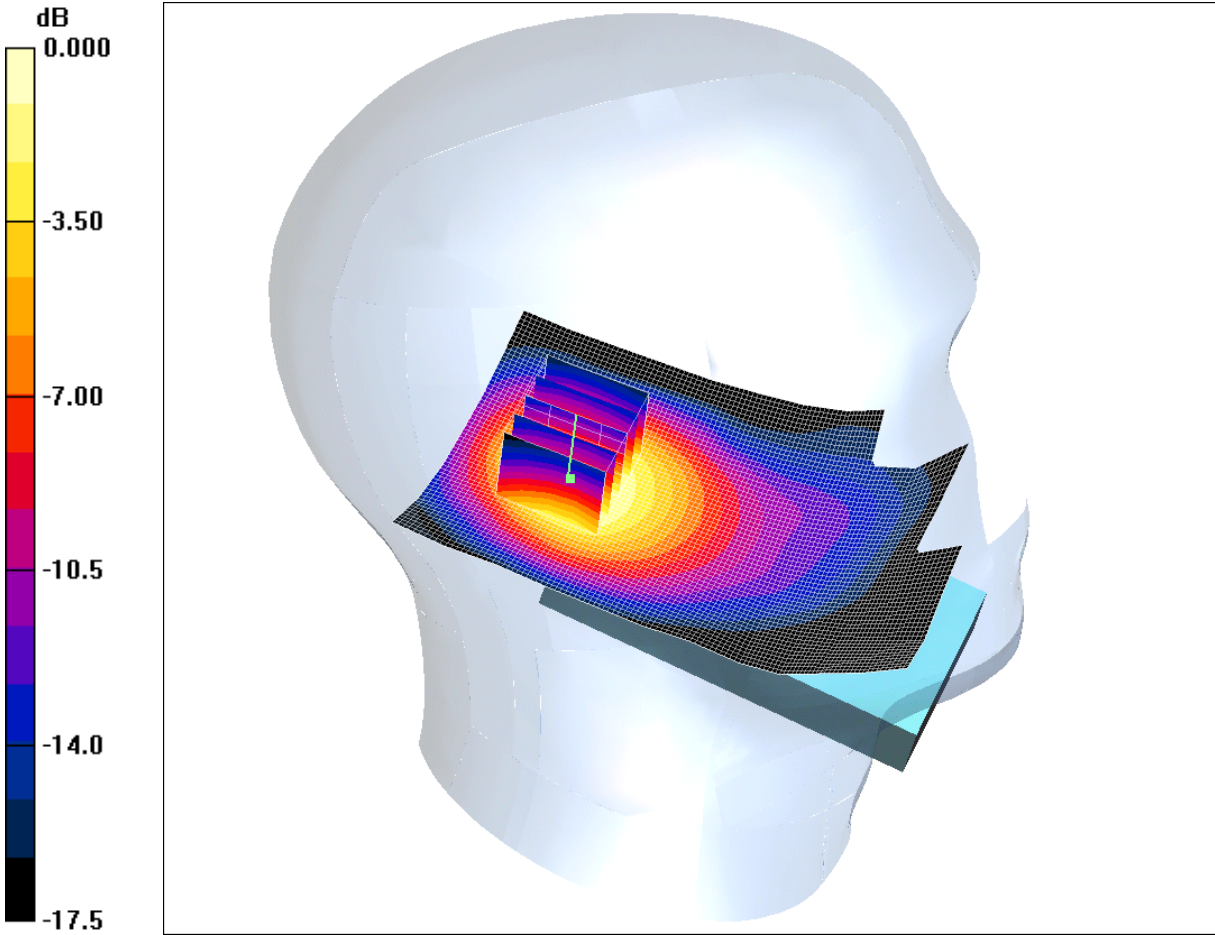
Reference Value = 12.8 V/m; Power Drift = -0.430 dB

Peak SAR (extrapolated) = 0.652 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.235 mW/g**

Maximum value of SAR (measured) = 0.434 mW/g

SCN/81001JD16/031: Tilt Left EUT Slide Closed With Antenna Retracted PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.621mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 (61x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.675 mW/g

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

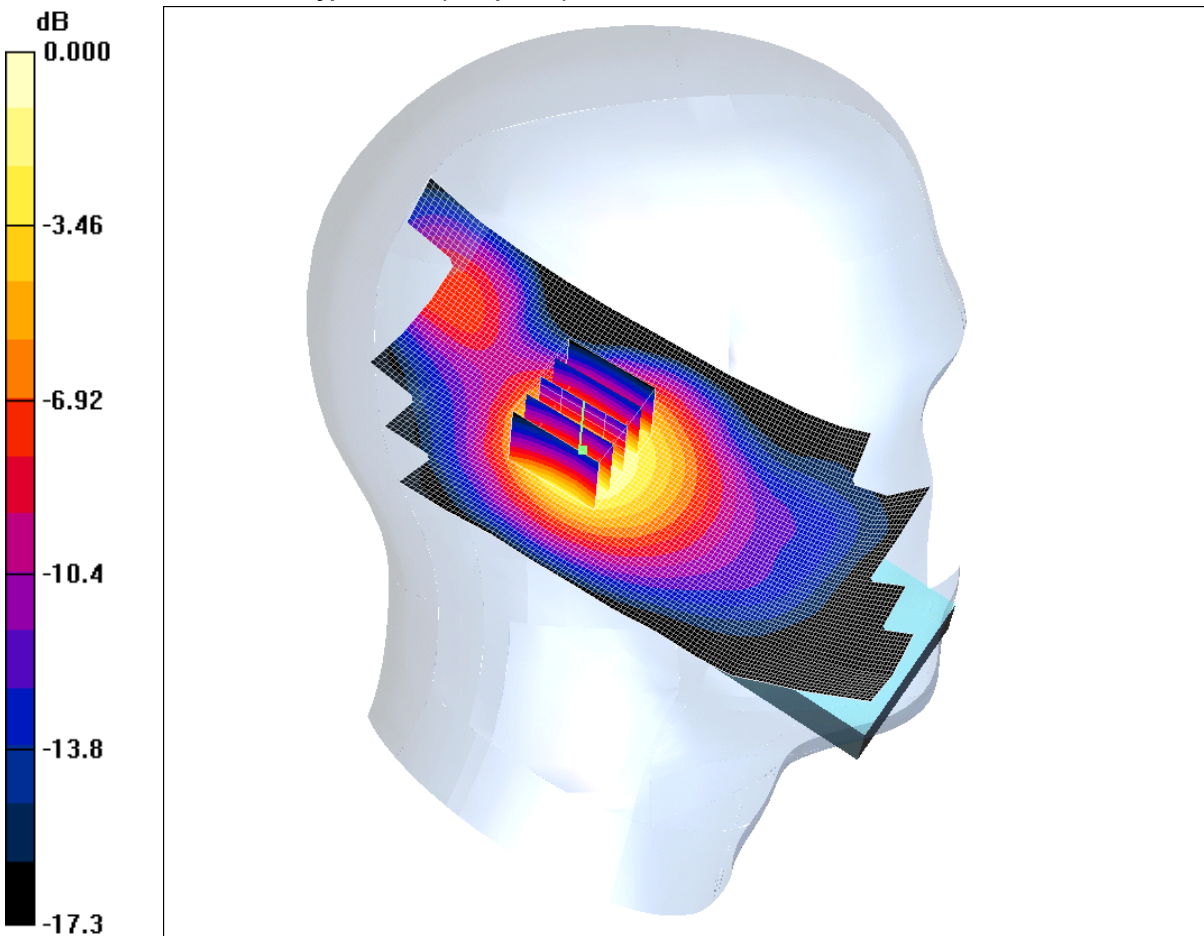
Reference Value = 18.4 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.931 W/kg

**SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.326 mW/g**

Maximum value of SAR (measured) = 0.621 mW/g

SCN/81001JD16/032: Tilt Left EUT Slide Closed With Antenna Extended PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.630mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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) = 0.667 mW/g

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

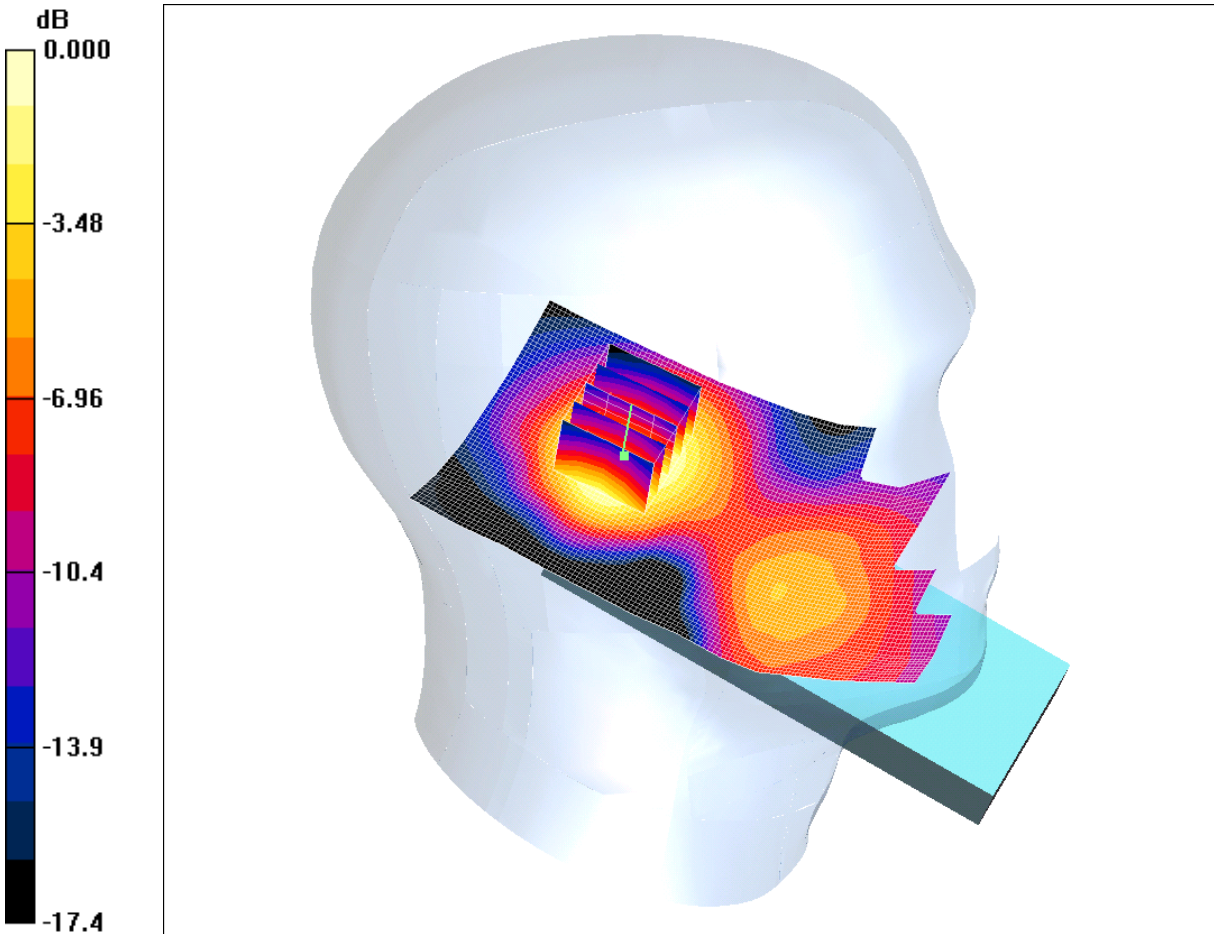
Reference Value = 18.6 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.941 W/kg

**SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.328 mW/g**

Maximum value of SAR (measured) = 0.630 mW/g

SCN/81001JD16/033: Tilt Left EUT Slide Open With Antenna Retracted PCS CH660  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.110mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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) = 0.121 mW/g

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

Reference Value = 8.35 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.061 mW/g**

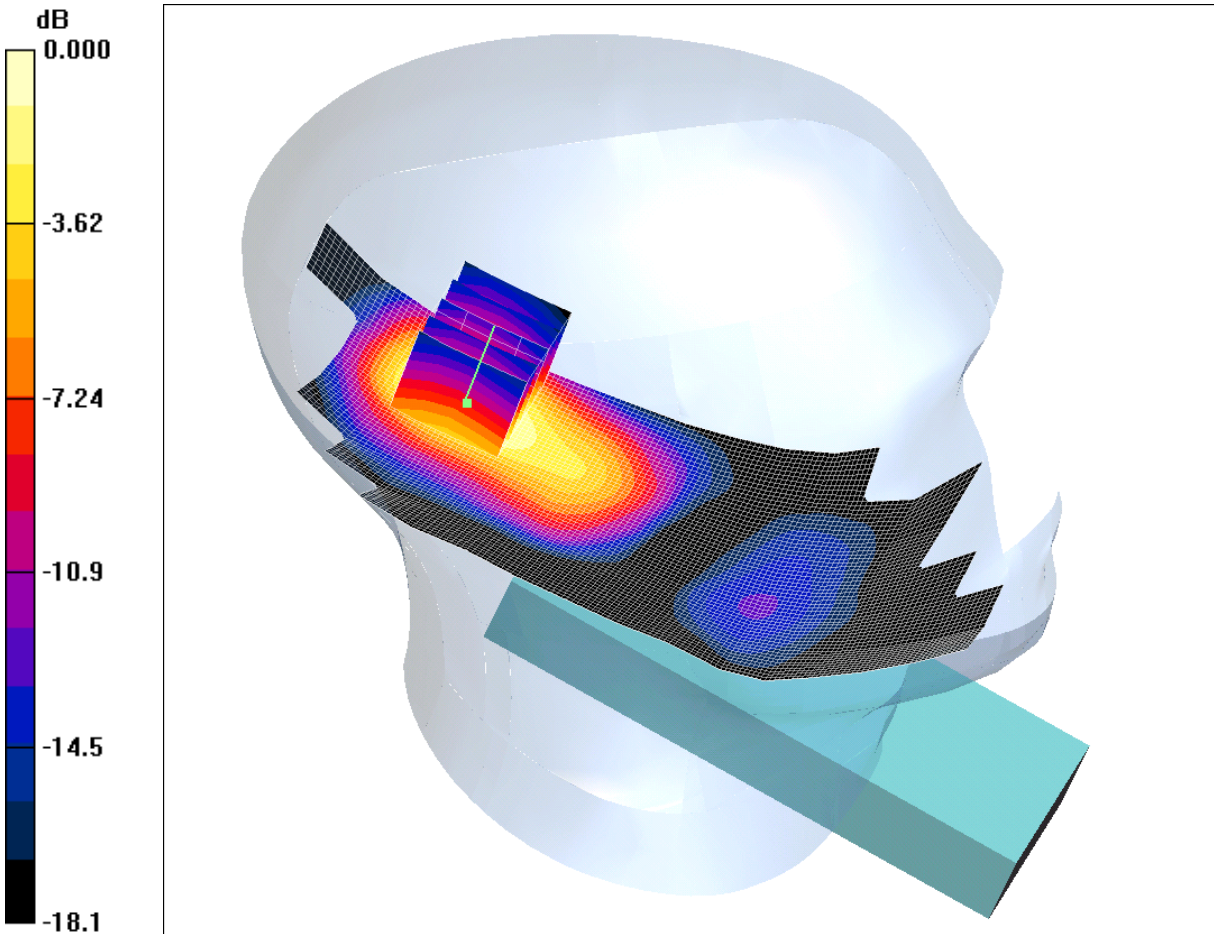
Maximum value of SAR (measured) = 0.110 mW/g



SCN/81001JD16/034: Tilt Left EUT Slide Open With Antenna Extended PCS CH660

Date 16/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.986mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

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

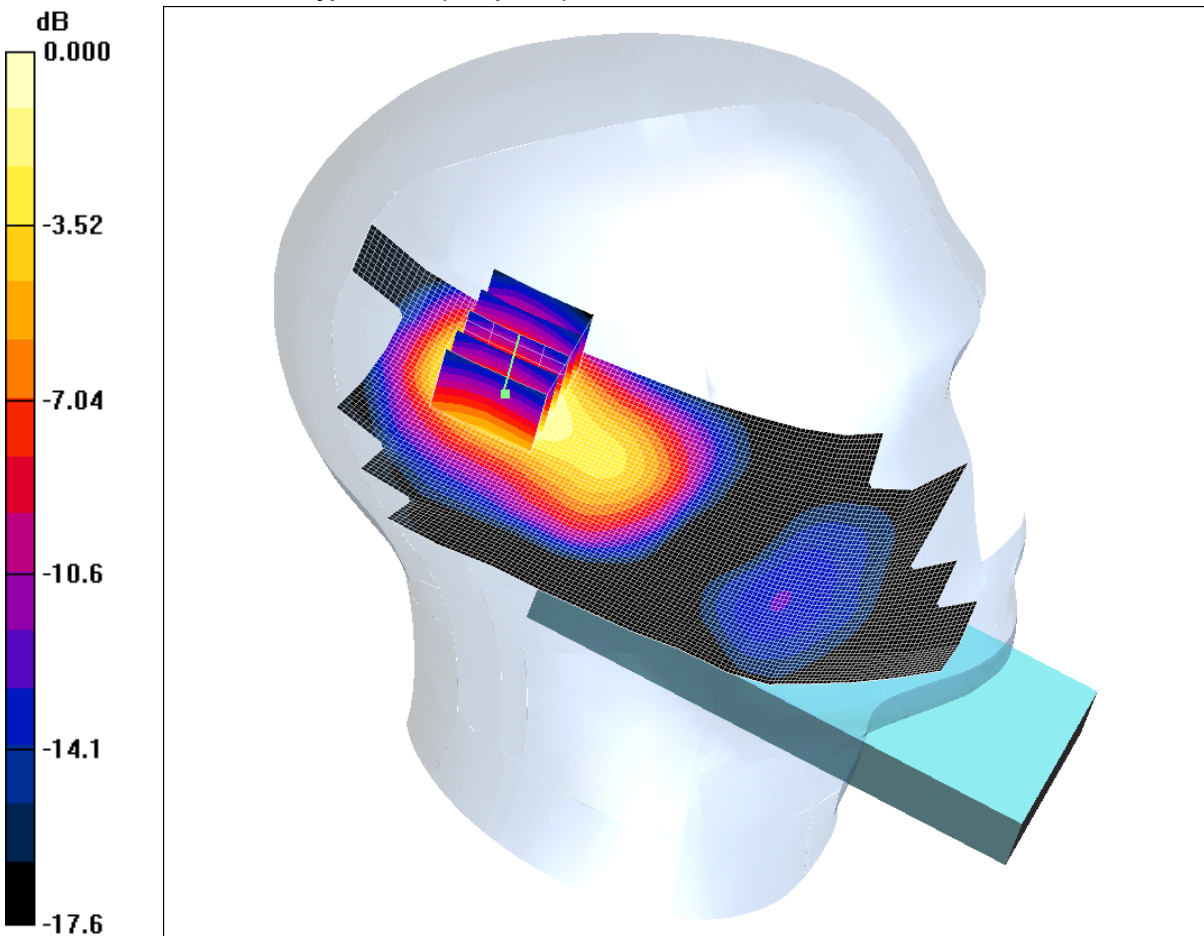
Reference Value = 13.0 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.491 mW/g**

Maximum value of SAR (measured) = 0.986 mW/g

SCN/81001JD16/035: Tilt Left EUT Slide Open With Antenna Extended PCS CH512  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.840mW/g

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 - Low/Area Scan (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.874 mW/g

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

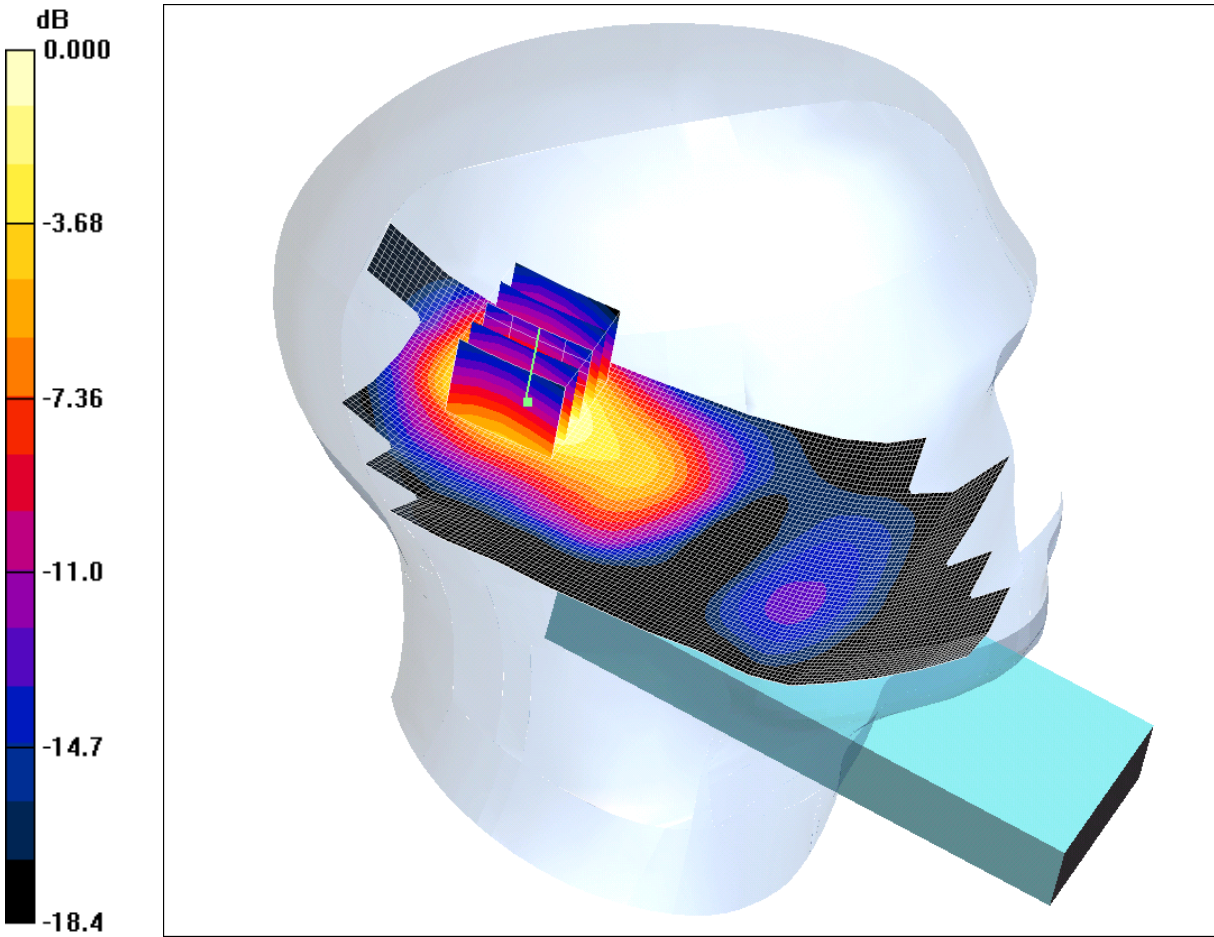
Reference Value = 13.5 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.425 mW/g**

Maximum value of SAR (measured) = 0.840 mW/g

SCN/81001JD16/036: Tilt Left EUT Slide Open With Antenna Extended PCS CH810  
Date 16/03/2011  
DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 1.12mW/g

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 - High/Area Scan (61x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

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

Reference Value = 12.9 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.556 mW/g**

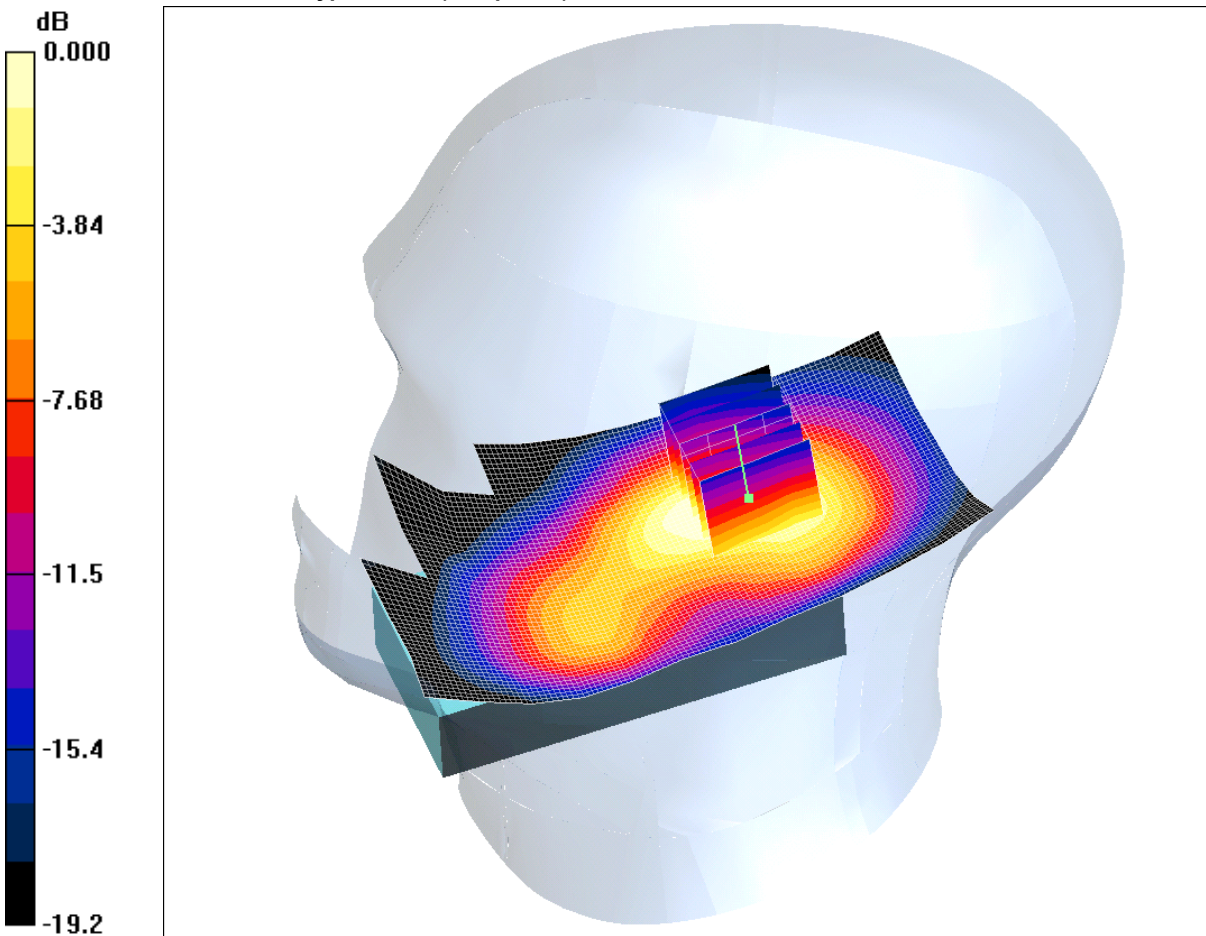
Maximum value of SAR (measured) = 1.12 mW/g



SCN/81001JD16/037: Touch Right EUT Slide Closed With Antenna Retracted PCS CH660

Date 16/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.546mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.617 mW/g

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

Reference Value = 18.5 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.833 W/kg

**SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.289 mW/g**

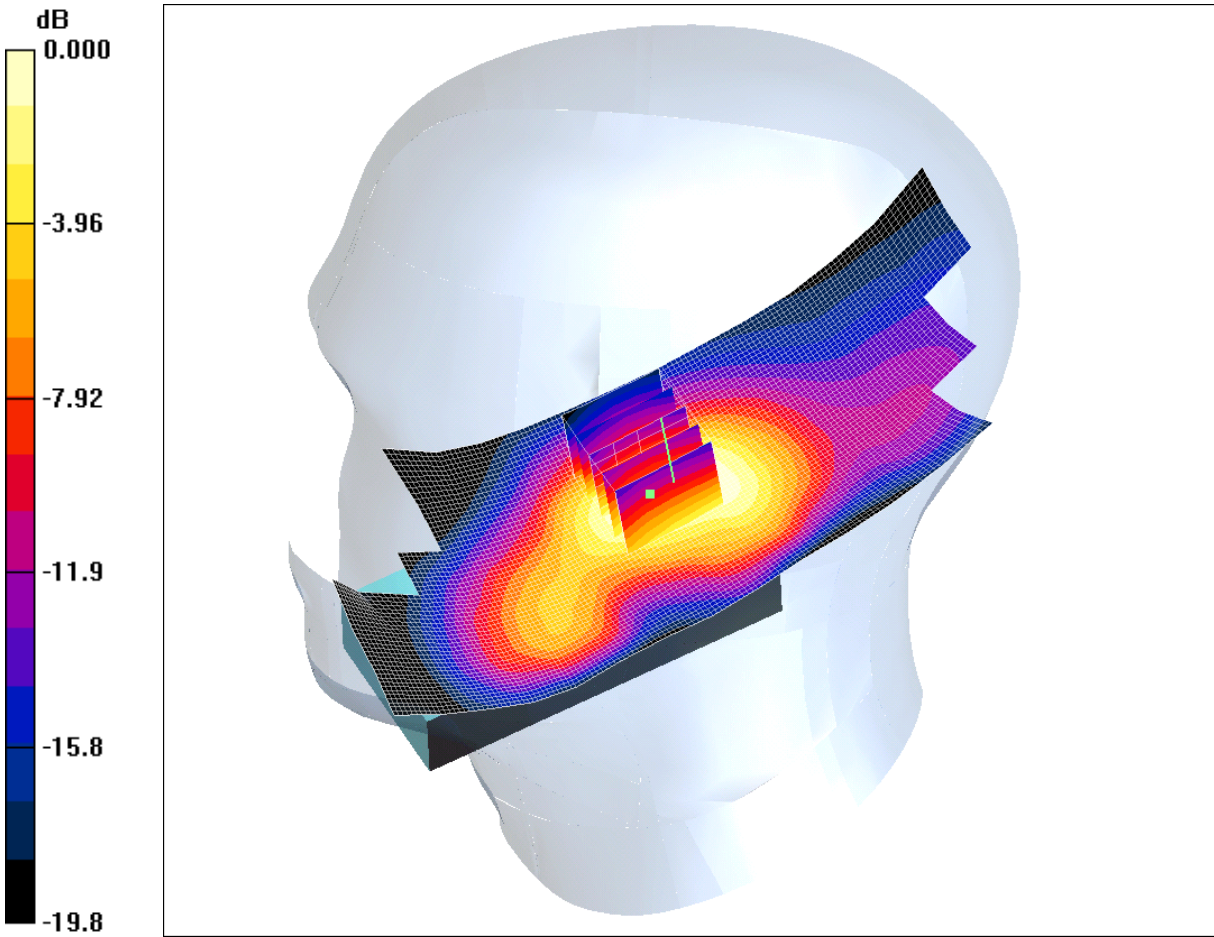
Maximum value of SAR (measured) = 0.546 mW/g



SCN/81001JD16/038: Touch Right EUT Slide Closed With Antenna Extended PCS CH660

Date 16/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.547mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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 (61x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.609 mW/g

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

Reference Value = 18.6 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.799 W/kg

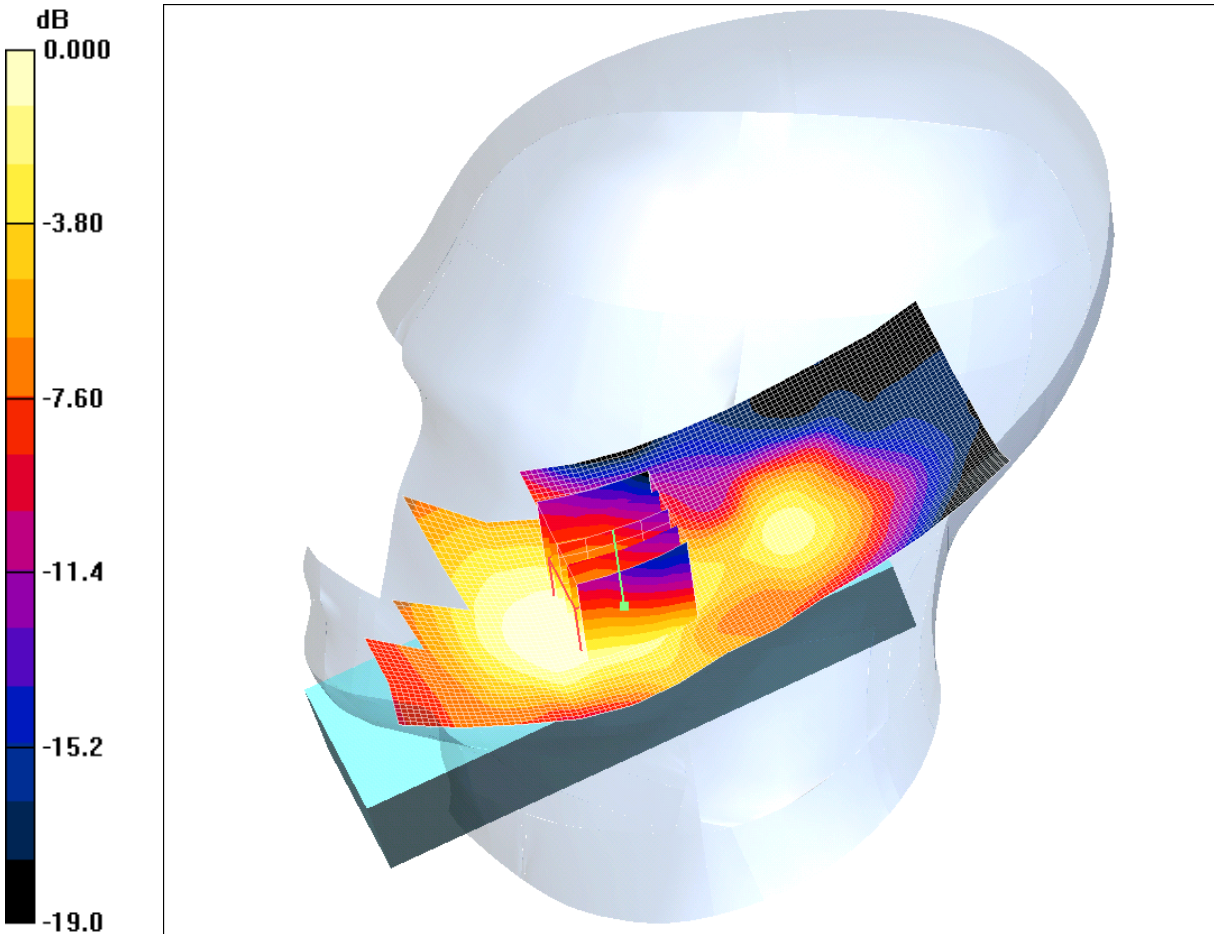
**SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.303 mW/g**

Maximum value of SAR (measured) = 0.547 mW/g

SCN/81001JD16/039: Touch Right EUT Slide Open With Antenna Retracted PCS CH660

Date 16/03/2011

DUT: Panasonic P-05C; Type: P-05C (Sample C4); Serial: 355320040013420



0 dB = 0.104mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated):  $f = 1879.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011

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

- Electronics: DAE3 Sn450; Calibrated: 09/02/2011

- 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) = 0.108 mW/g

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

Reference Value = 4.58 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.067 mW/g**

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