

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/83567JD04/001	Touch Left Slide Closed Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/002	Touch Left Slide Closed Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/003	Touch Left Slide Open Up Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/004	Touch Left Slide Open Up Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/005	Touch Left Slide Open Down Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/006	Touch Left Slide Open Down Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/007	Tilt Left Slide Closed Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/008	Tilt Left Slide Closed Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/009	Tilt Left Slide Open Up Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/010	Tilt Left Slide Open Up Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/011	Tilt Left Slide Open Down Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/012	Tilt Left Slide Open Down Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/013	Touch Right Slide Closed Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/014	Touch Right Slide Closed Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/015	Touch Right Slide Open Up Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/016	Touch Right Slide Open Up Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/017	Touch Right Slide Open Down Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/018	Touch Right Slide Open Down Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/019	Tilt Right Slide Closed Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/020	Tilt Right Slide Closed Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/021	Tilt Right Slide Open Up Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/022	Tilt Right Slide Open Up Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/023	Tilt Right Slide Open Down Antenna Retracted UMTS FDD V CH4183
SCN/83567JD04/024	Tilt Right Slide Open Down Antenna Extended UMTS FDD V CH4183
SCN/83567JD04/025	Front of EUT Slide Closed Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/026	Front of EUT Slide Closed Antenna Extended Facing Phantom FDD V CH4183
SCN/83567JD04/027	Front of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/028	Front of EUT Slide Open Up Antenna Extended Facing Phantom FDD V CH4183

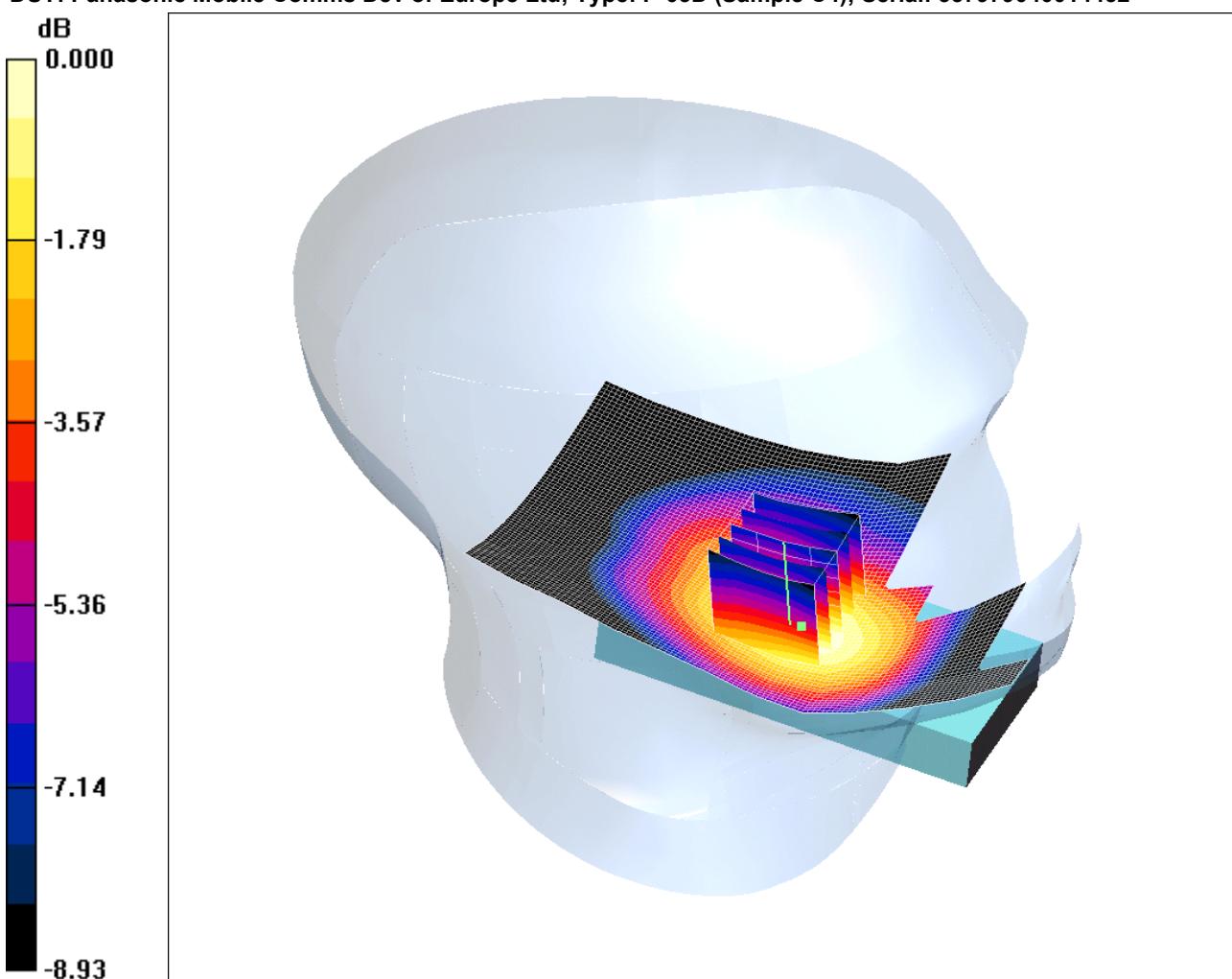
SAR Distribution Scans (Continued)

Scan Reference Number	Title
SCN/83567JD04/029	Front of EUT Slide Open Down Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/030	Front of EUT Slide Open Down Antenna Extended Facing Phantom FDD V CH4183
SCN/83567JD04/031	Rear of EUT Slide Closed Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/032	Rear of EUT Slide Closed Antenna Extended Facing Phantom FDD V CH4183
SCN/83567JD04/033	Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/034	Rear of EUT Slide Open Up Antenna Extended Facing Phantom FDD V CH4183
SCN/83567JD04/035	Rear of EUT Slide Open Down Antenna Retracted Facing Phantom FDD V CH4183
SCN/83567JD04/036	Rear of EUT Slide Open Down Antenna Extended Facing Phantom FDD V CH4183.
SCN/83567JD04/037	Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V + HSDPA CH4183
SCN/83567JD04/038	Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V + HSPA CH4183
SCN/83567JD04/039	Rear of EUT Slide Open Up Antenna Retracted Facing Phantom With PHF FDD V CH4183
SCN/83567JD04/040	System Performance Check 900MHz Head 22 09 11
SCN/83567JD04/041	System Performance Check 900MHz Body 25 09 11

SCN/83567JD04/001: Touch Left Slide Closed Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



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): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Retracted - Middle /Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.21 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.162 W/kg

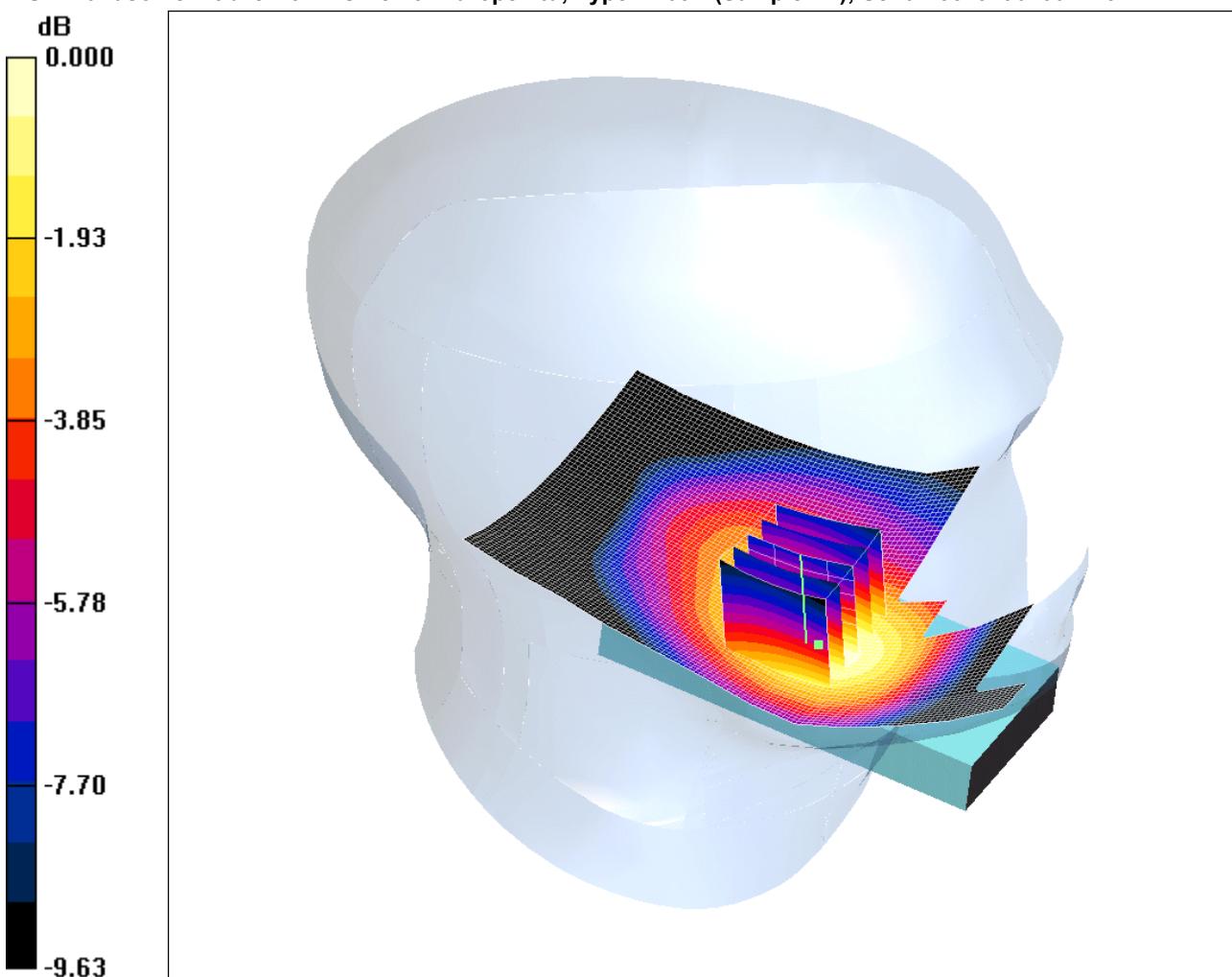
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.096 mW/g

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

SCN/83567JD04/002: Touch Left Slide Closed Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.132mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Extended - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.132 mW/g

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

Reference Value = 5.14 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.158 W/kg

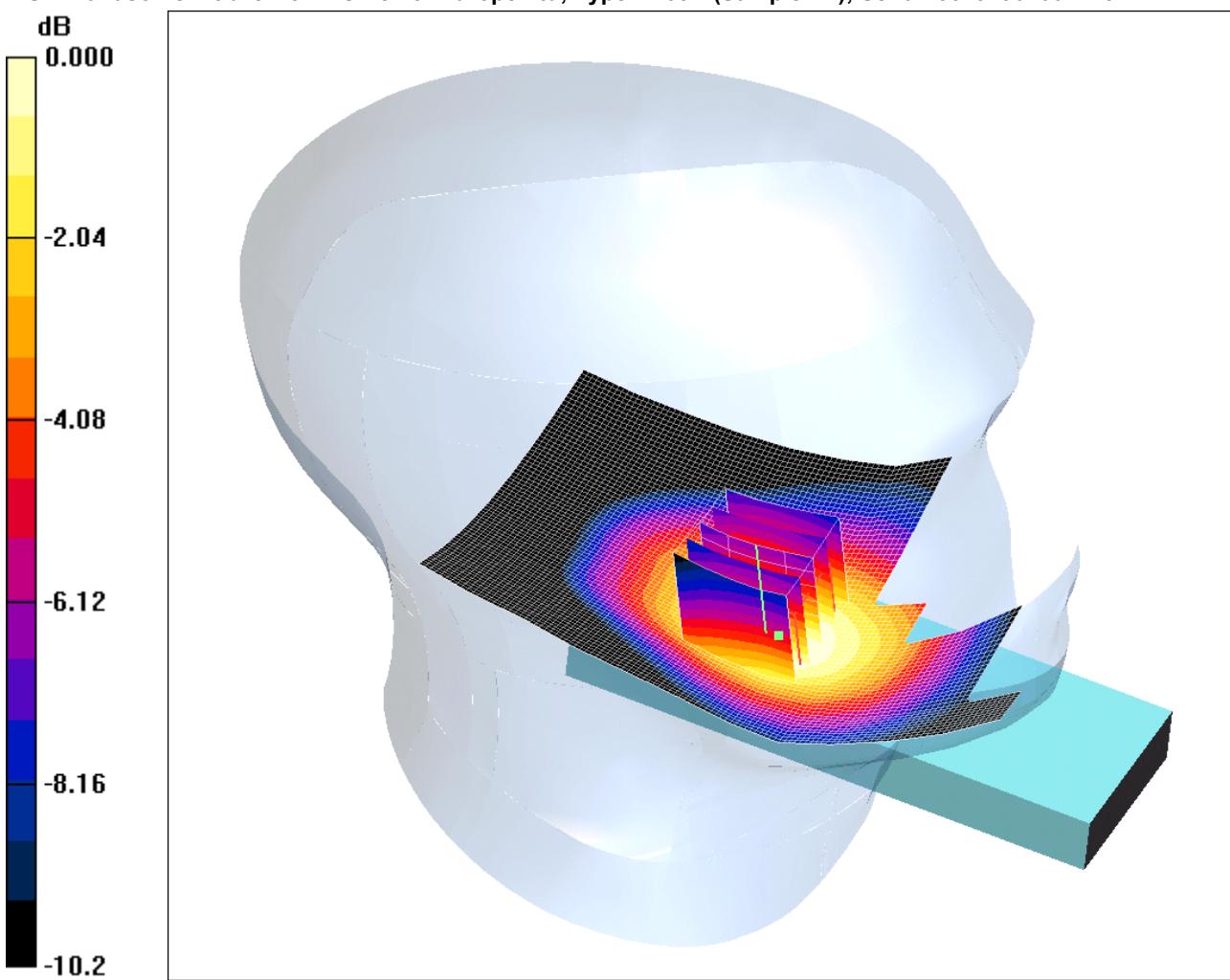
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.132 mW/g

SCN/83567JD04/003: Touch Left Slide Open Up Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.409mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.405 mW/g

Touch Left Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.14 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.486 W/kg

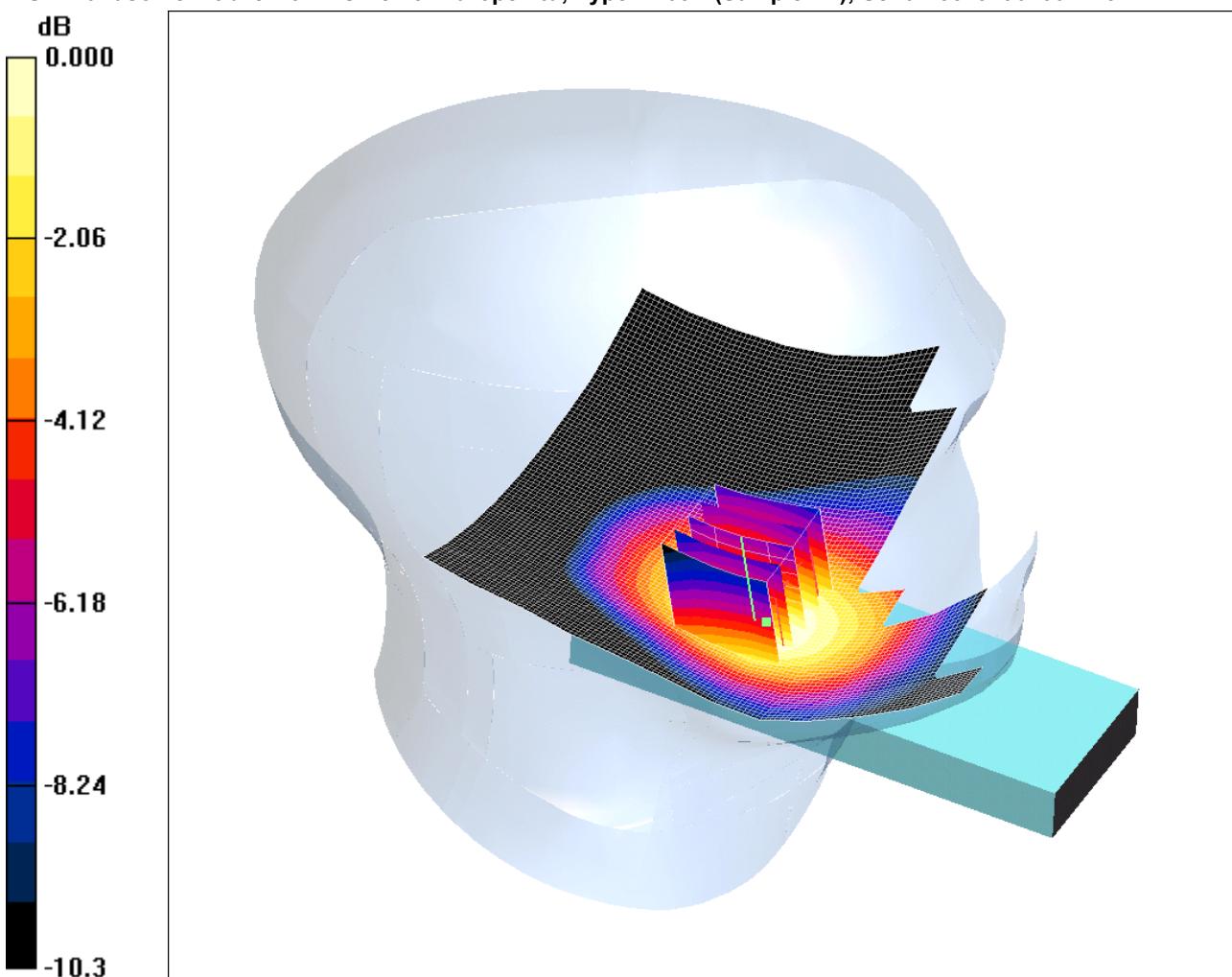
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.409 mW/g

SCN/83567JD04/004: Touch Left Slide Open Up Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.408mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.409 mW/g

Touch Left Slide Open Up Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.482 W/kg

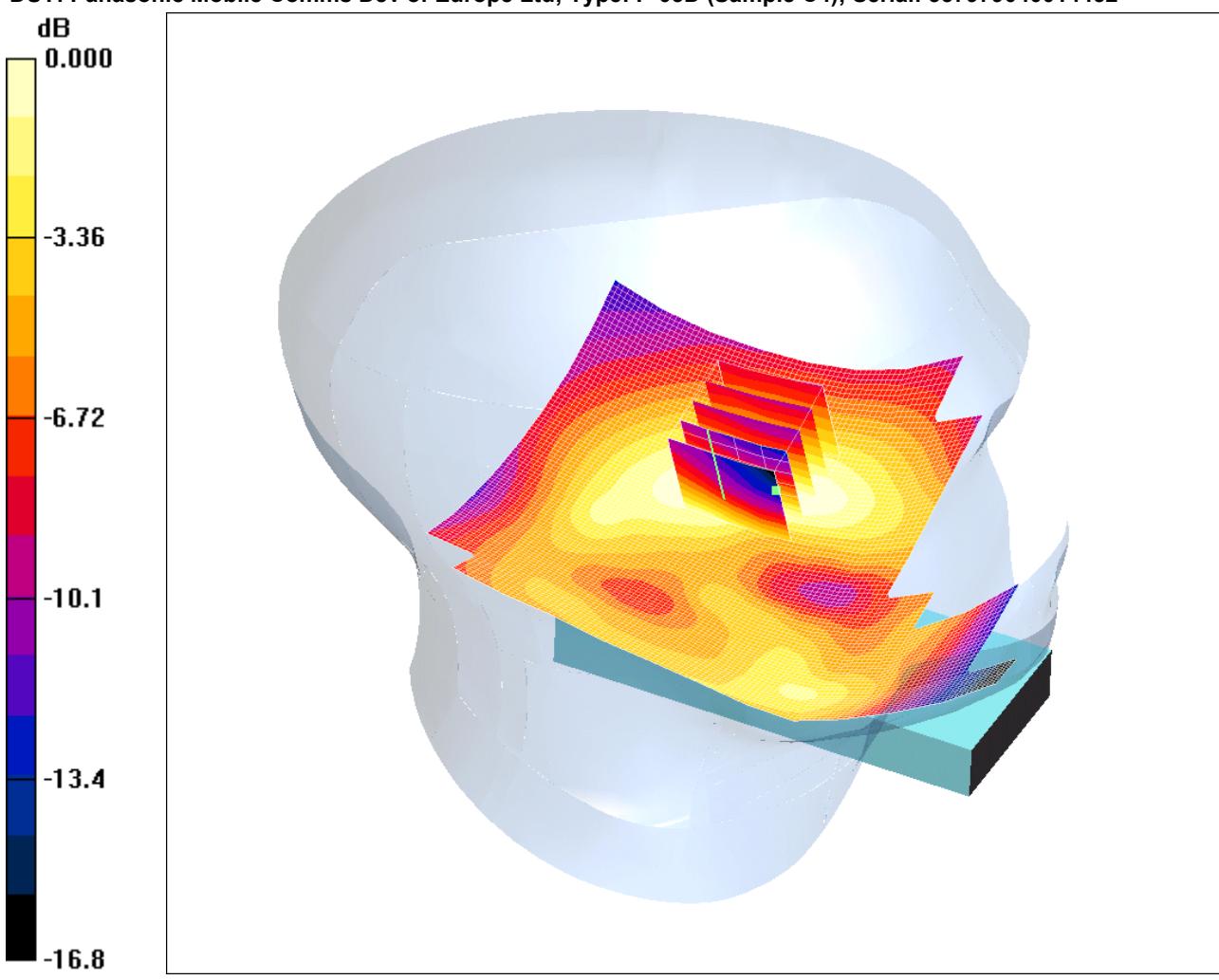
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.408 mW/g

SCN/83567JD04/005: Touch Left Slide Open Down Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.018mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.019 mW/g

Touch Left Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.91 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.026 W/kg

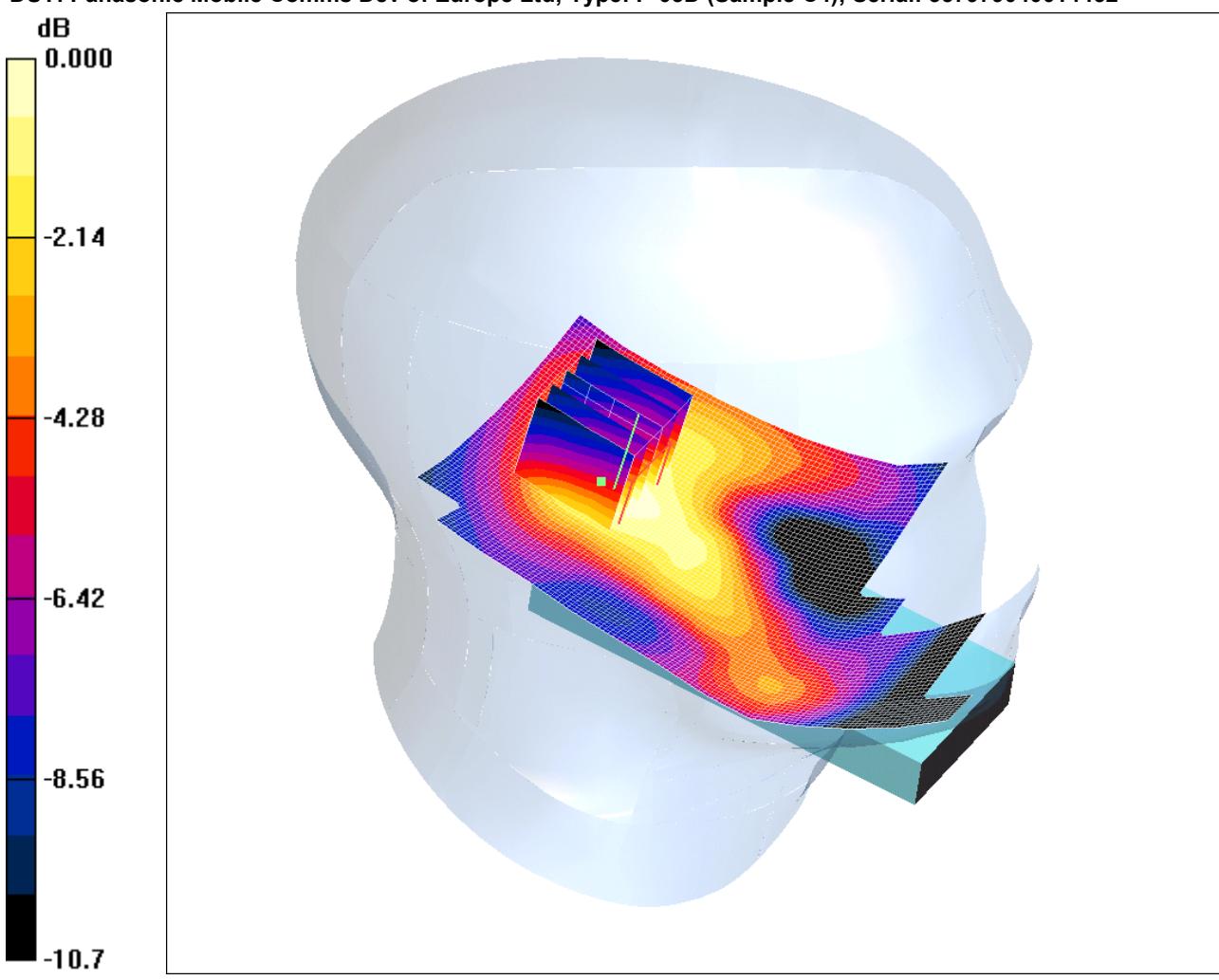
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.018 mW/g

SCN/83567JD04/006: Touch Left Slide Open Down Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.029mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Left Slide Open Up Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.24 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.038 W/kg

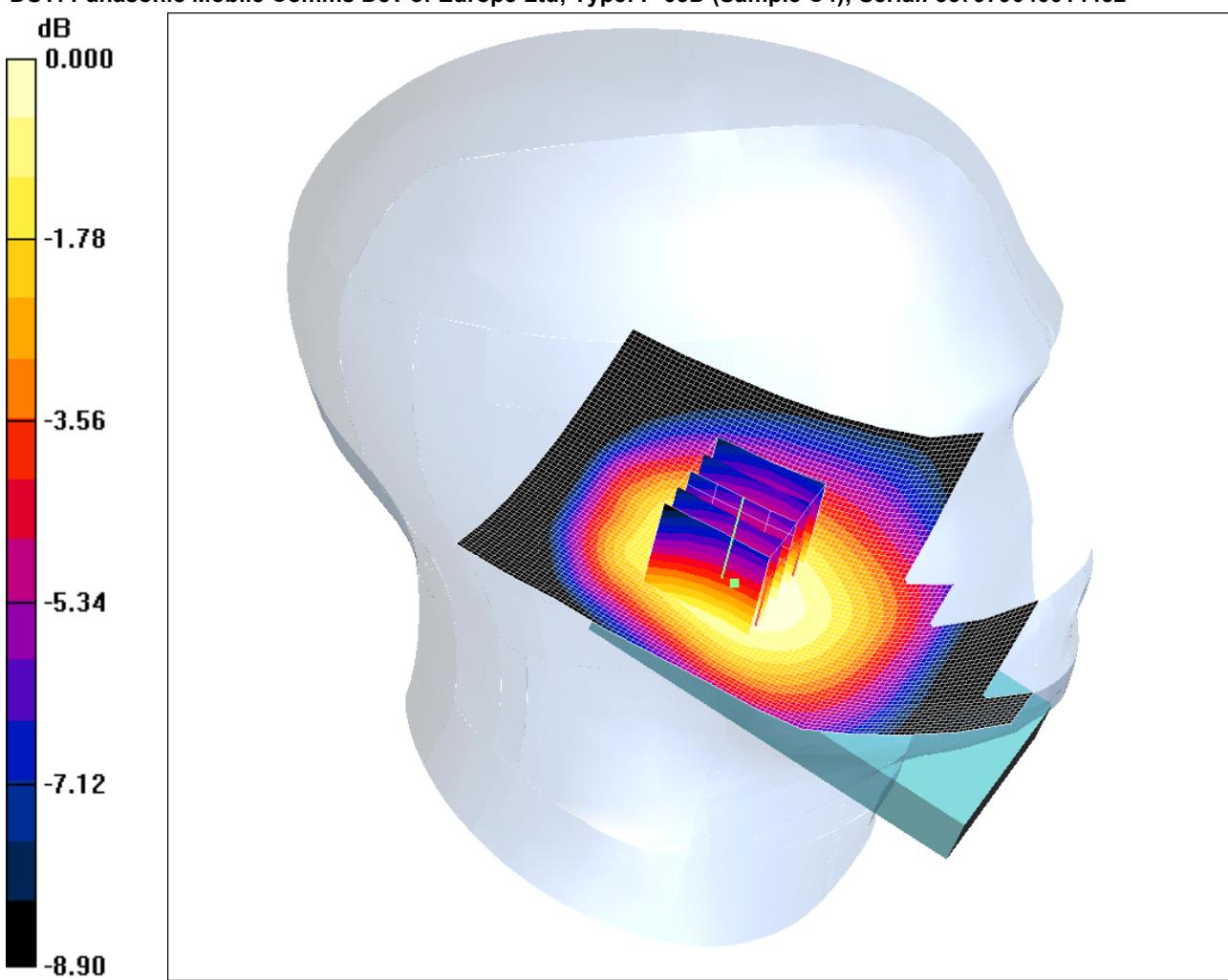
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g

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

SCN/83567JD04/007: Tilt Left Slide Closed Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.128mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Closed Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.134 mW/g

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

Reference Value = 9.29 V/m; Power Drift = -0.234 dB

Peak SAR (extrapolated) = 0.147 W/kg

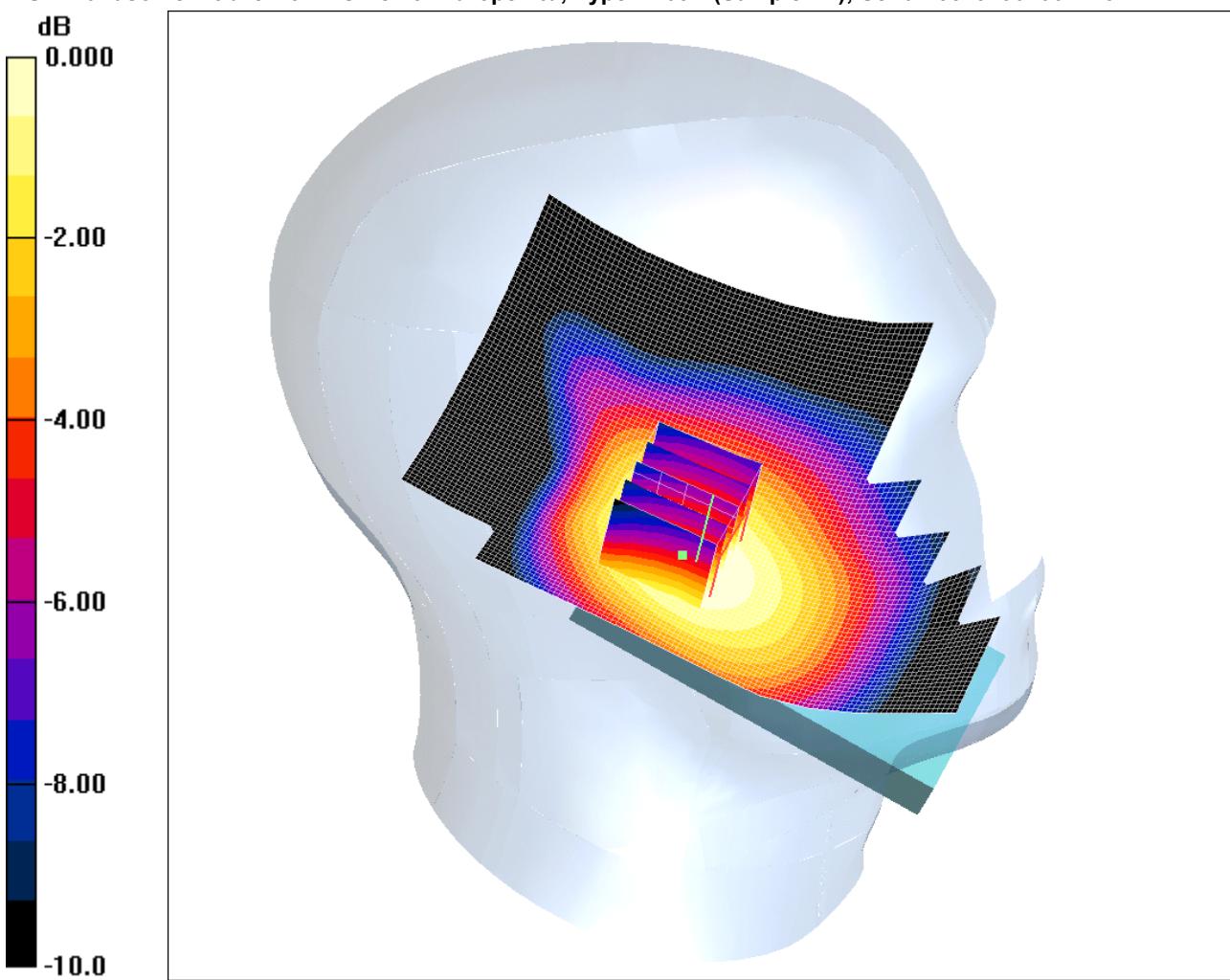
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.092 mW/g

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

SCN/83567JD04/008: Tilt Left Slide Closed Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.127mW/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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Closed Antenna Extended - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 9.58 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.148 W/kg

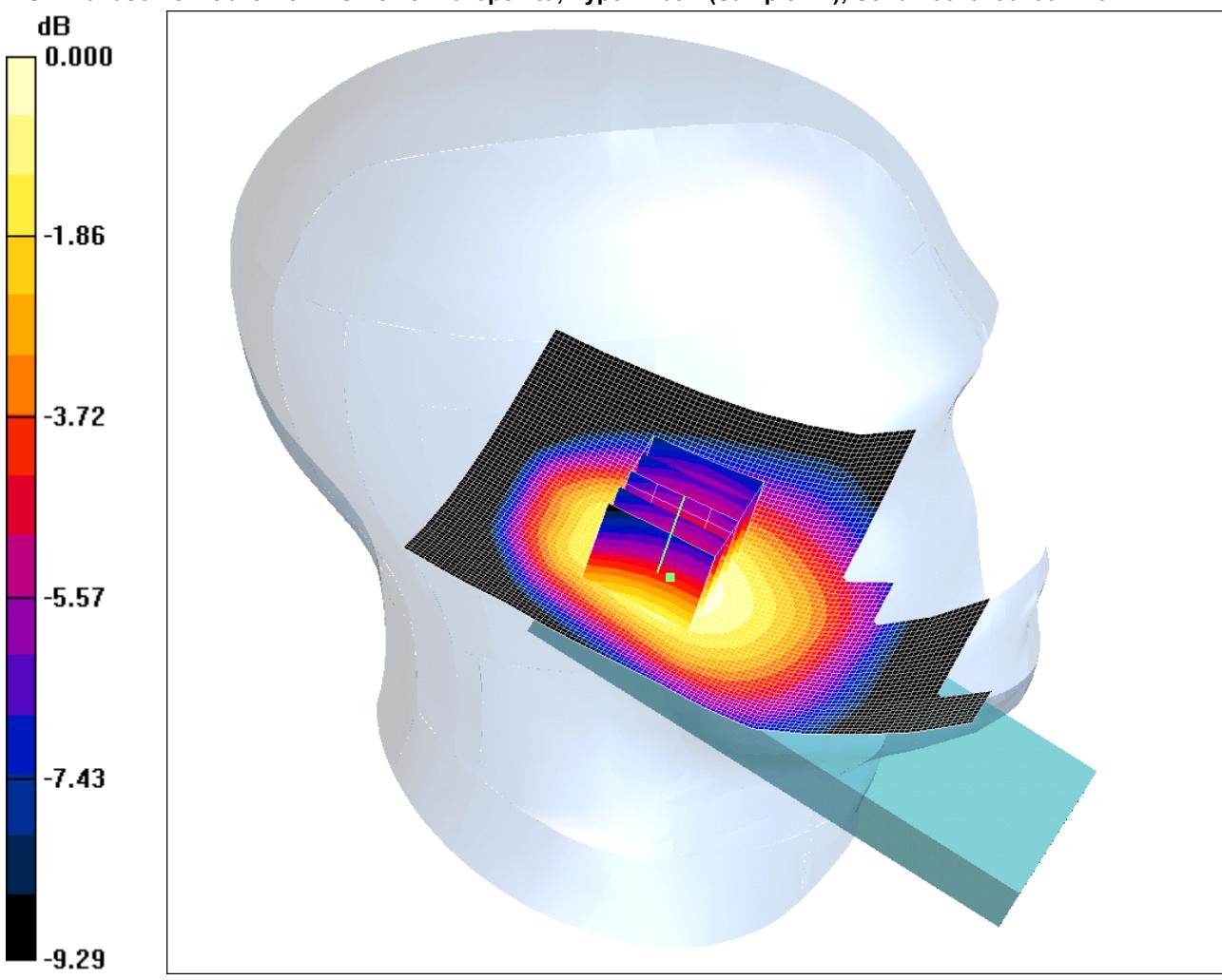
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.090 mW/g

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

SCN/83567JD04/009: Tilt Left Slide Open Up Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.264 mW/g

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

Reference Value = 12.9 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.301 W/kg

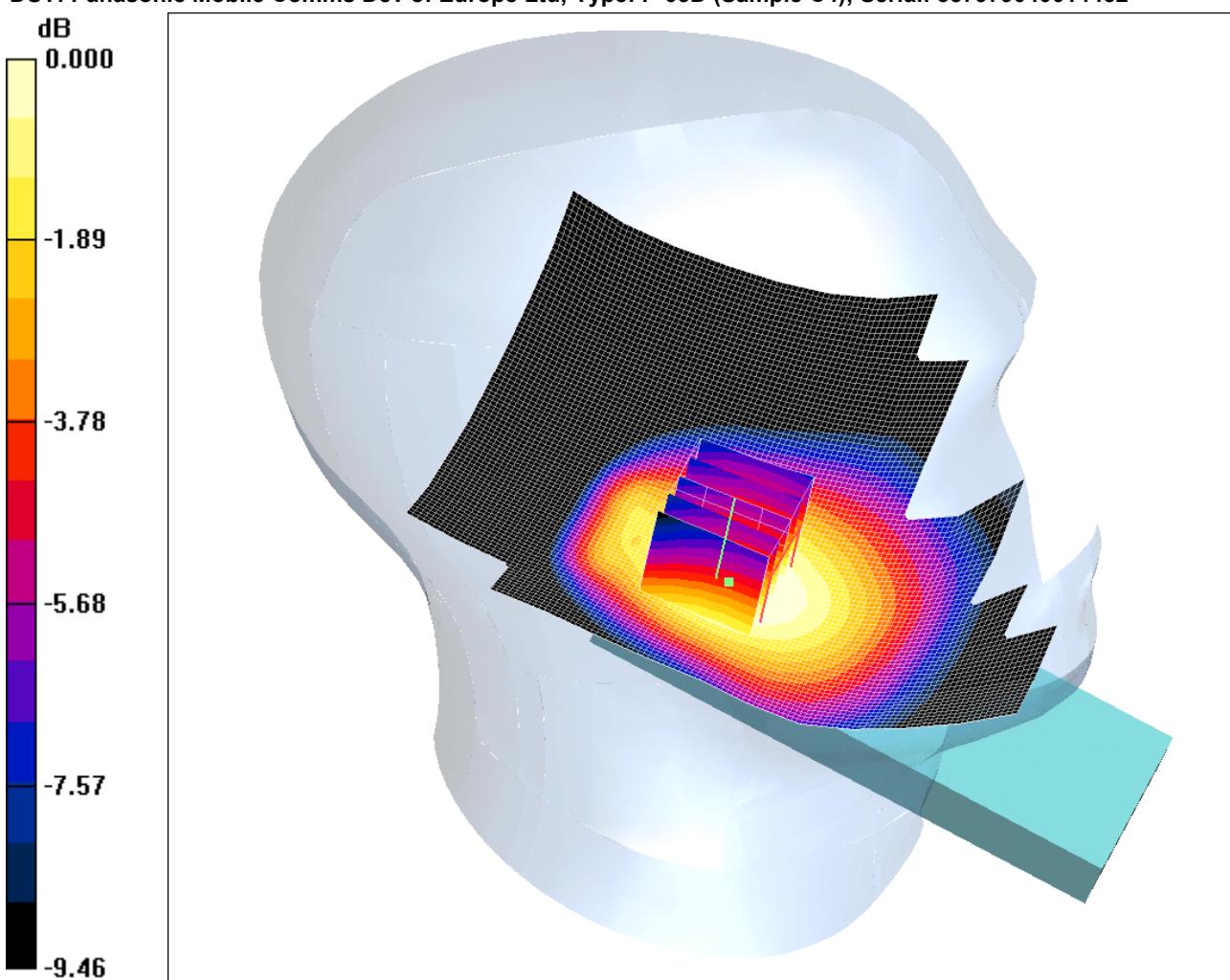
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.187 mW/g

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

SCN/83567JD04/010: Tilt Left Slide Open Up Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.219mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.230 mW/g

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

Reference Value = 10.8 V/m; Power Drift = 0.411 dB

Peak SAR (extrapolated) = 0.255 W/kg

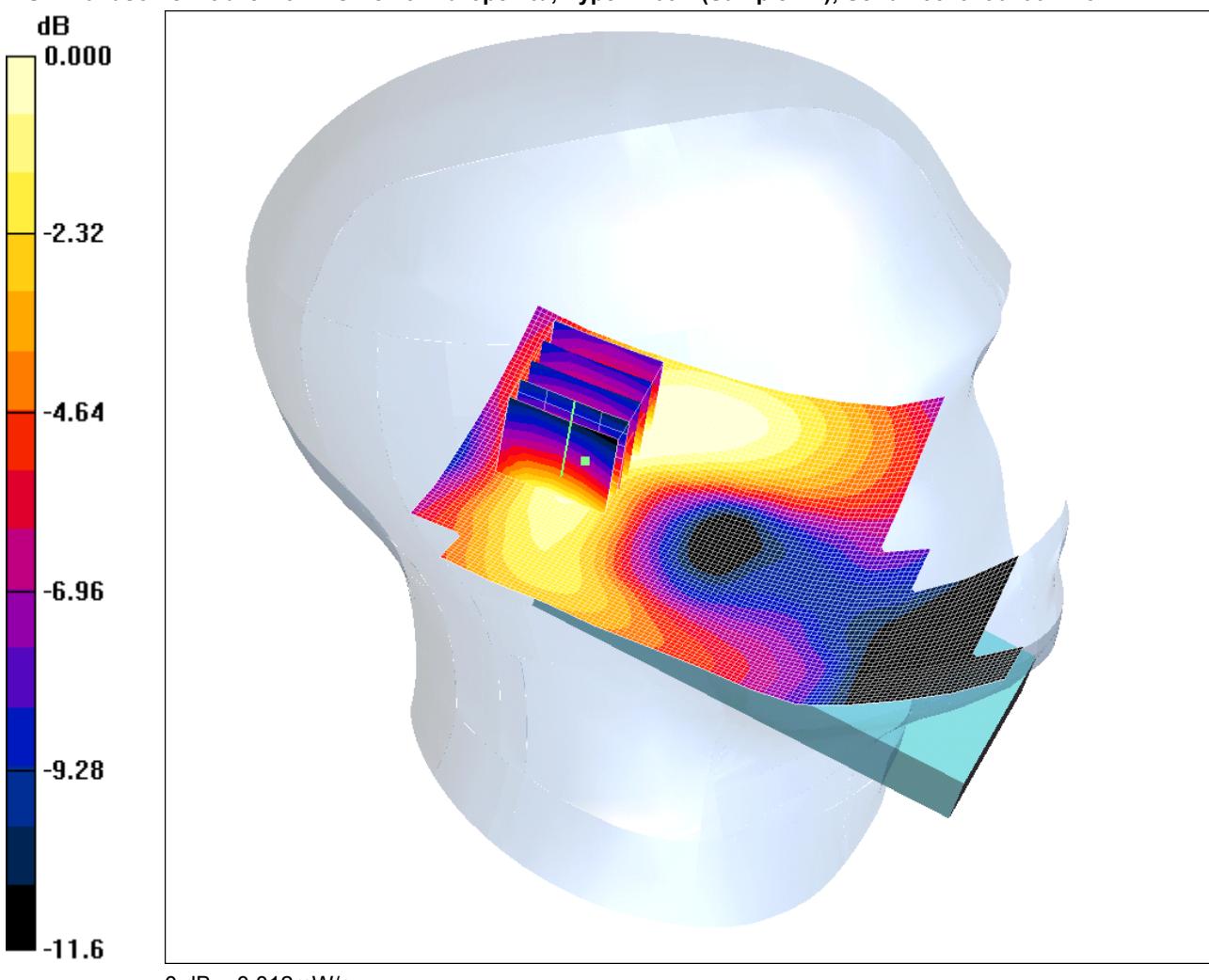
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.160 mW/g

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

SCN/83567JD04/011: Tilt Left Slide Open Down Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.012mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.013 mW/g

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

Reference Value = 3.14 V/m; Power Drift = -0.356 dB

Peak SAR (extrapolated) = 0.022 W/kg

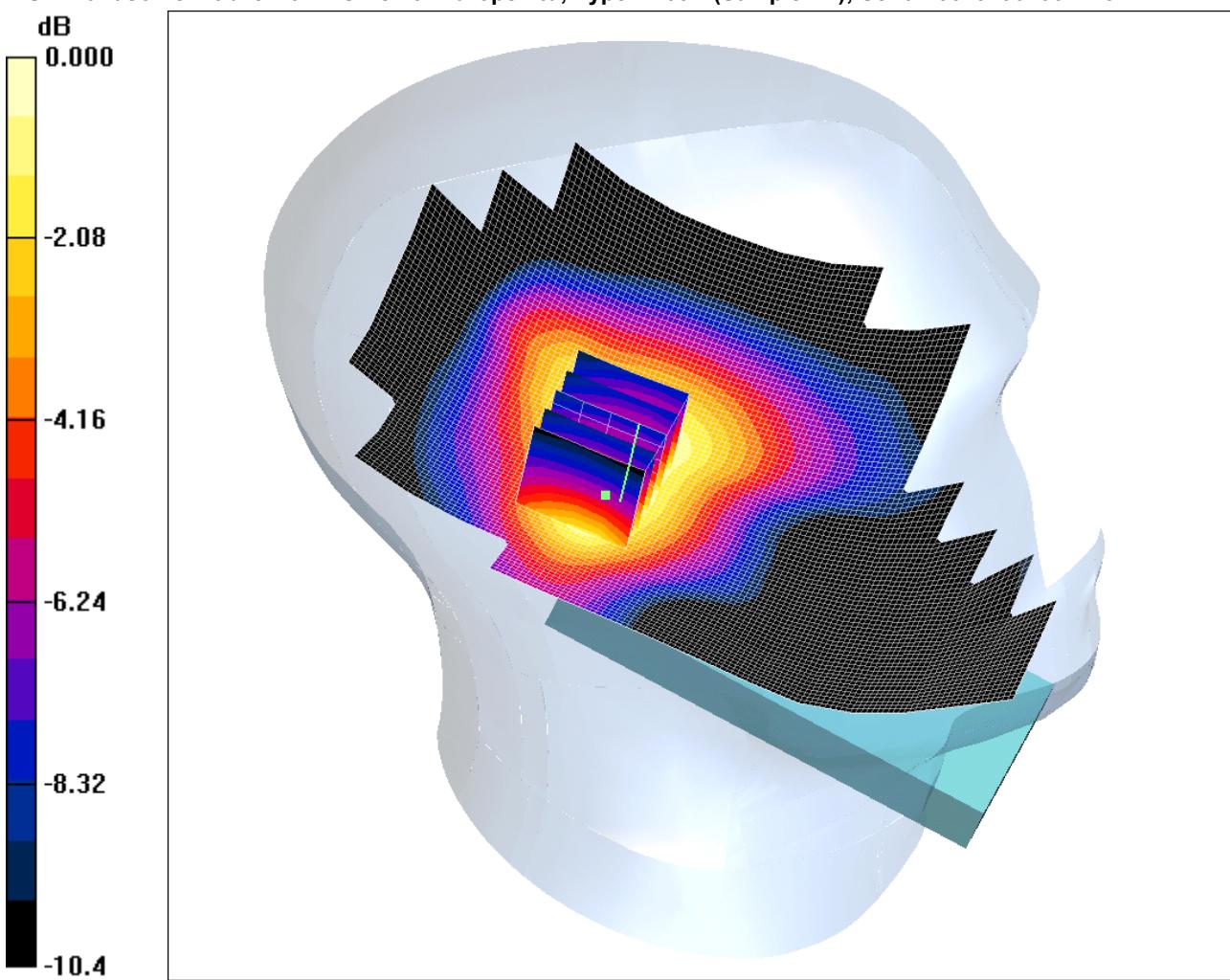
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00739 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

SCN/83567JD04/012: Tilt Left Slide Open Down Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.028mW/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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.031 mW/g

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

Reference Value = 5.15 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.041 W/kg

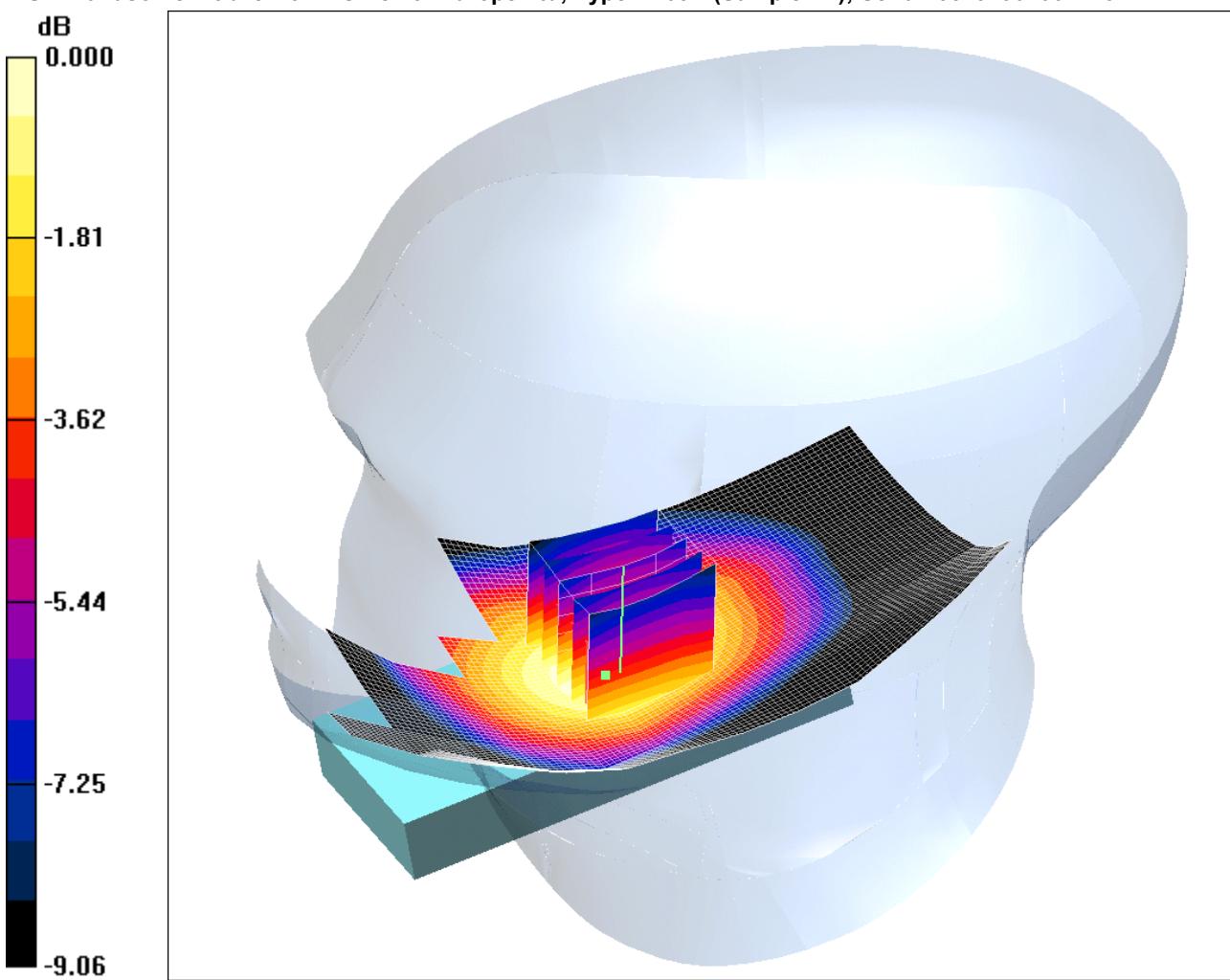
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.028 mW/g

SCN/83567JD04/013: Touch Right Slide Closed Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.184mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.182 mW/g

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

Reference Value = 5.75 V/m; Power Drift = 0.218 dB

Peak SAR (extrapolated) = 0.209 W/kg

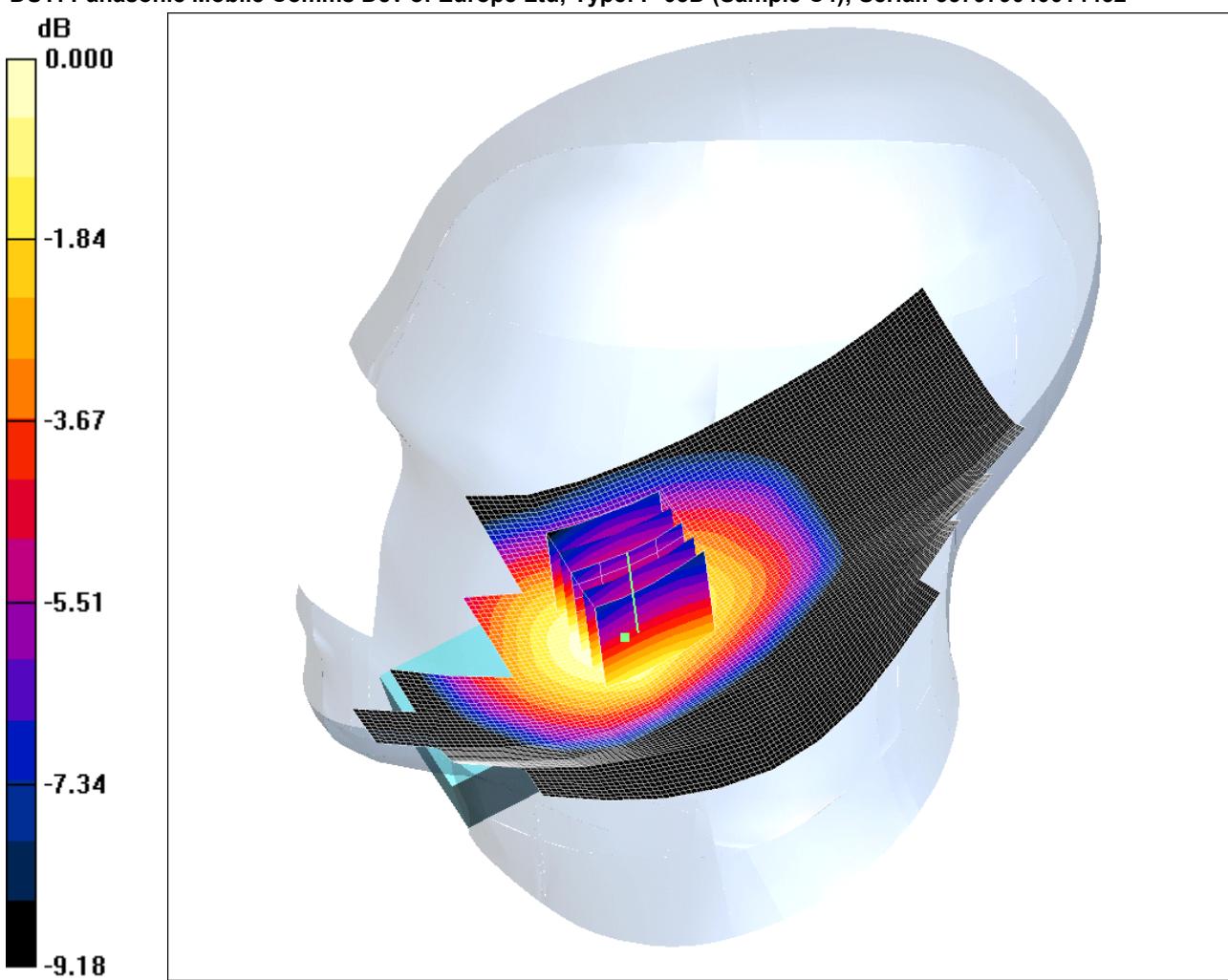
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

SCN/83567JD04/014: Touch Right Slide Closed Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.158mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.166 mW/g

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

Reference Value = 5.72 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.184 W/kg

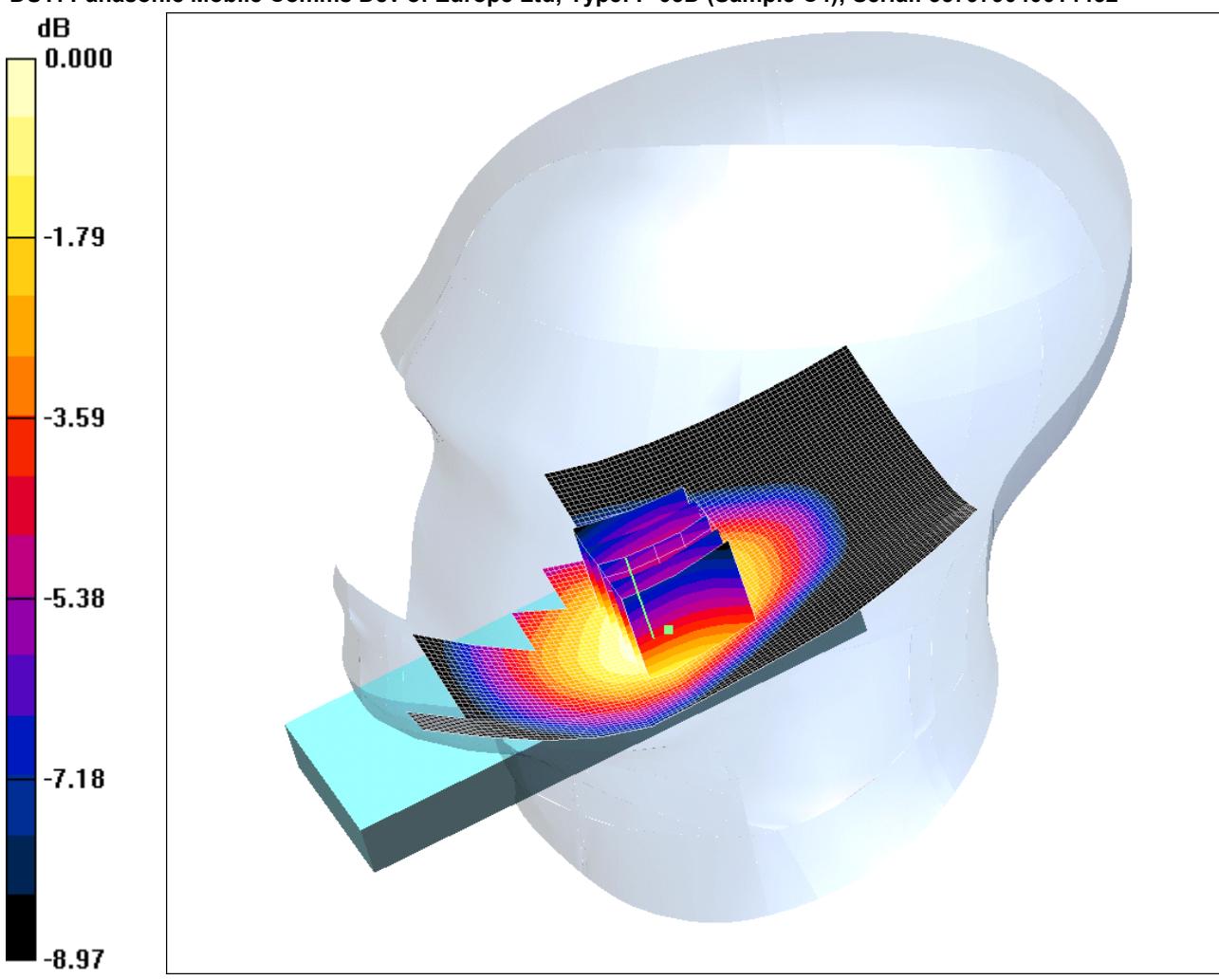
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.158 mW/g

SCN/83567JD04/015: Touch Right Slide Open Up Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.524mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.527 mW/g

Touch Right Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.41 V/m; Power Drift = -0.308 dB

Peak SAR (extrapolated) = 0.591 W/kg

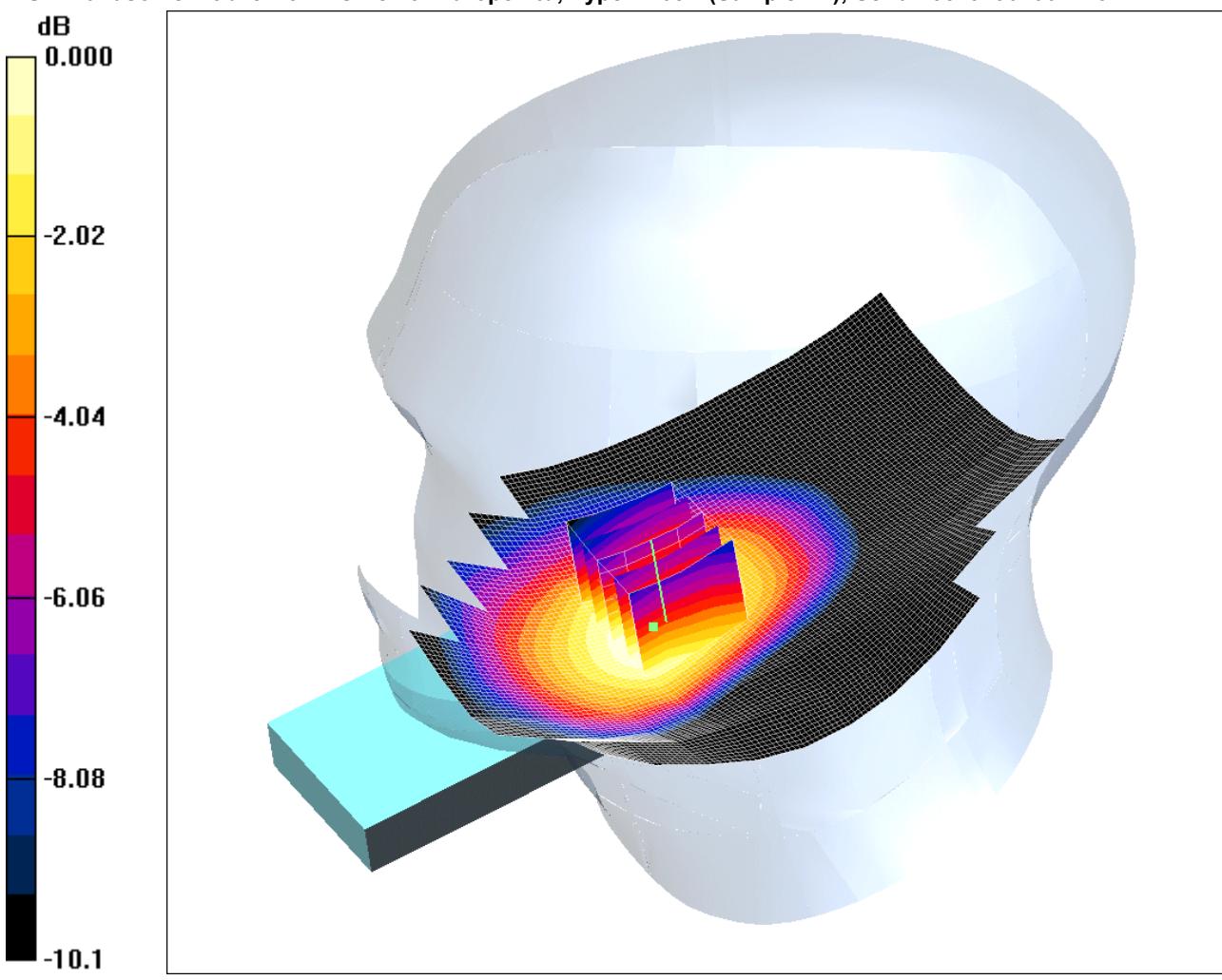
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.524 mW/g

SCN/83567JD04/016: Touch Right Slide Open Up Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.513mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.516 mW/g

Touch Right Slide Open Up Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.63 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.585 W/kg

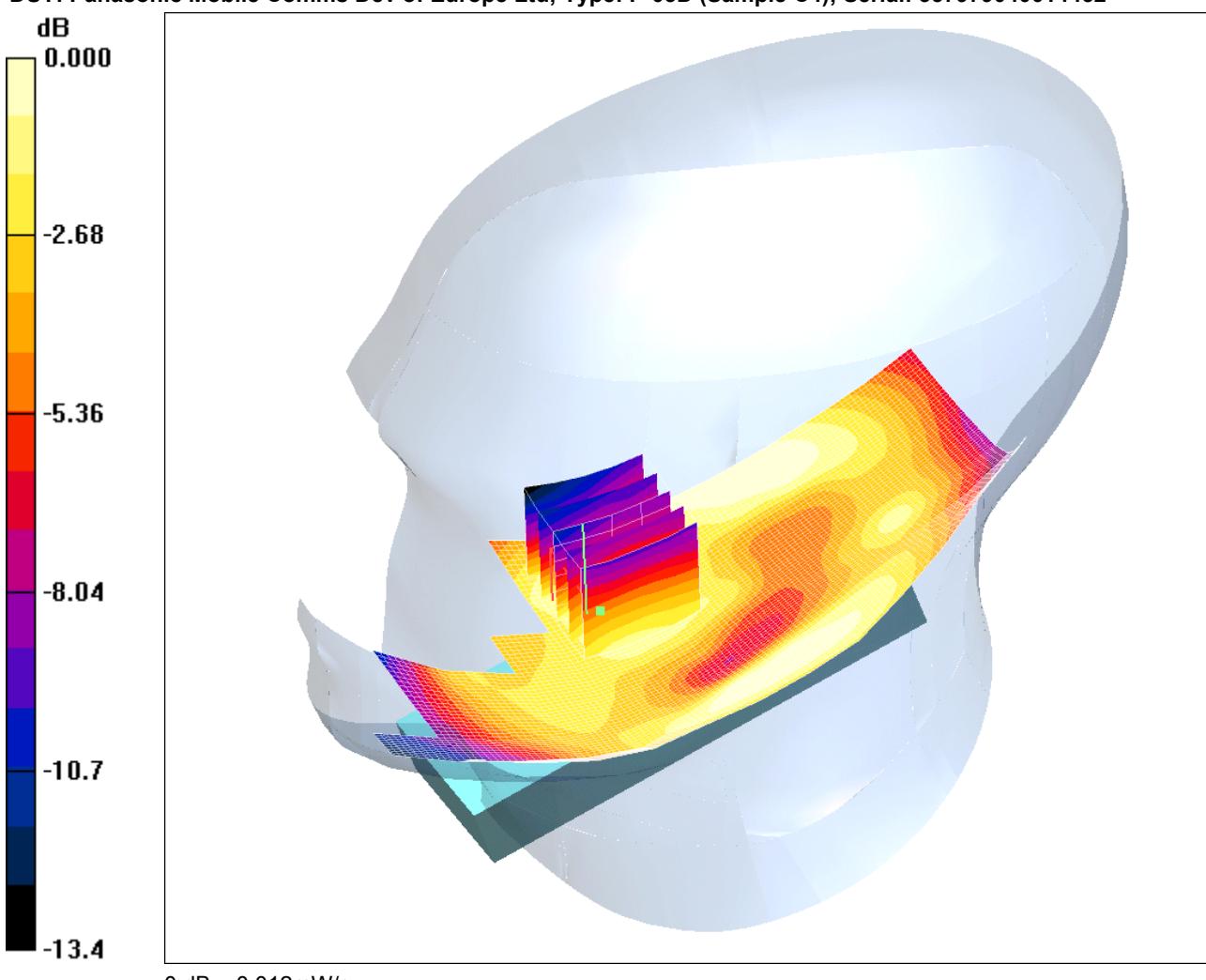
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.513 mW/g

SCN/83567JD04/017: Touch Right Slide Open Down Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Riht Slide Open Up Antenna Retracted - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.012 mW/g

Touch Riht Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.29 V/m; Power Drift = 0.359 dB

Peak SAR (extrapolated) = 0.017 W/kg

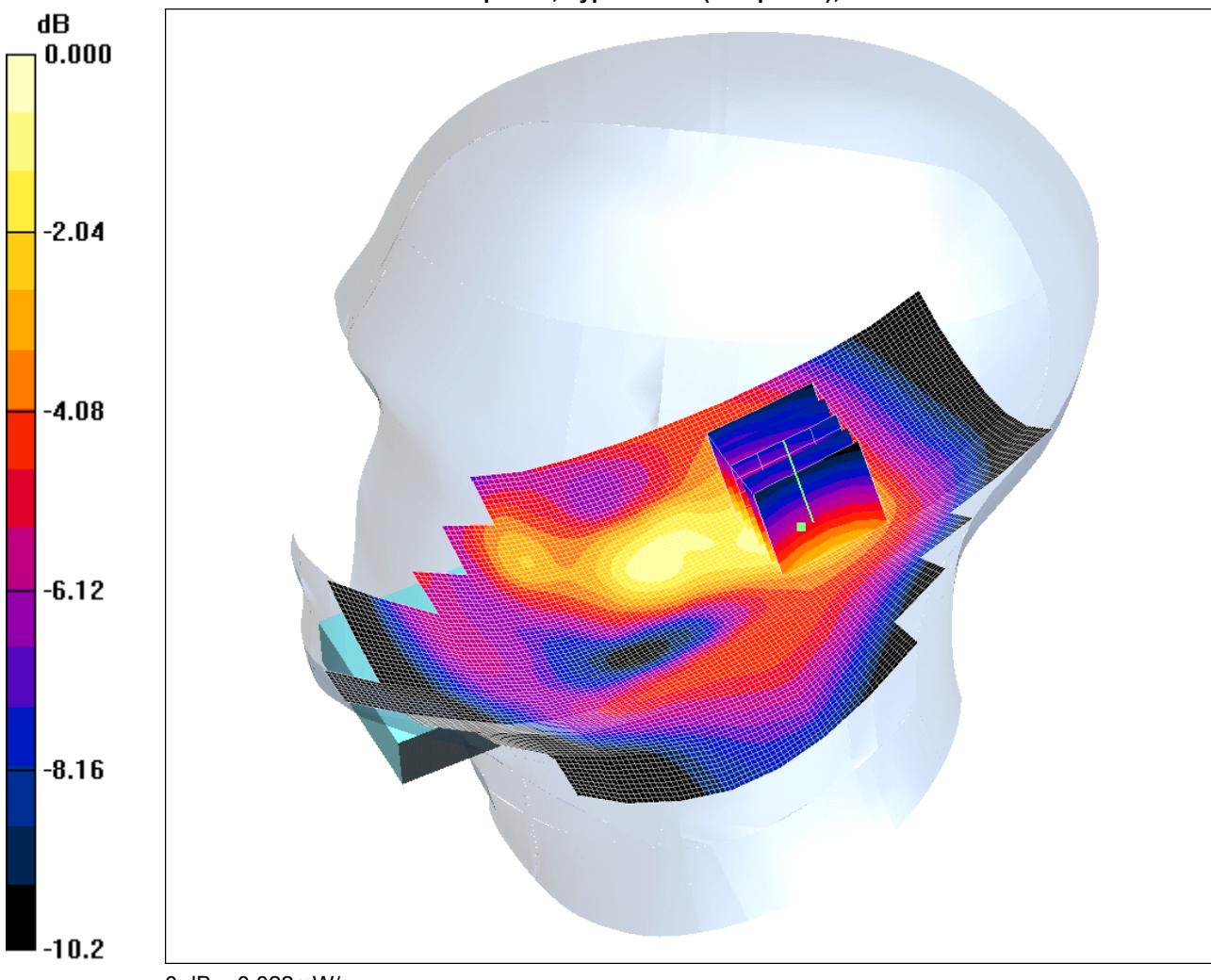
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00723 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

SCN/83567JD04/018: Touch Right Slide Open Down Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.022mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x151x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.022 mW/g

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

Reference Value = 4.59 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.028 W/kg

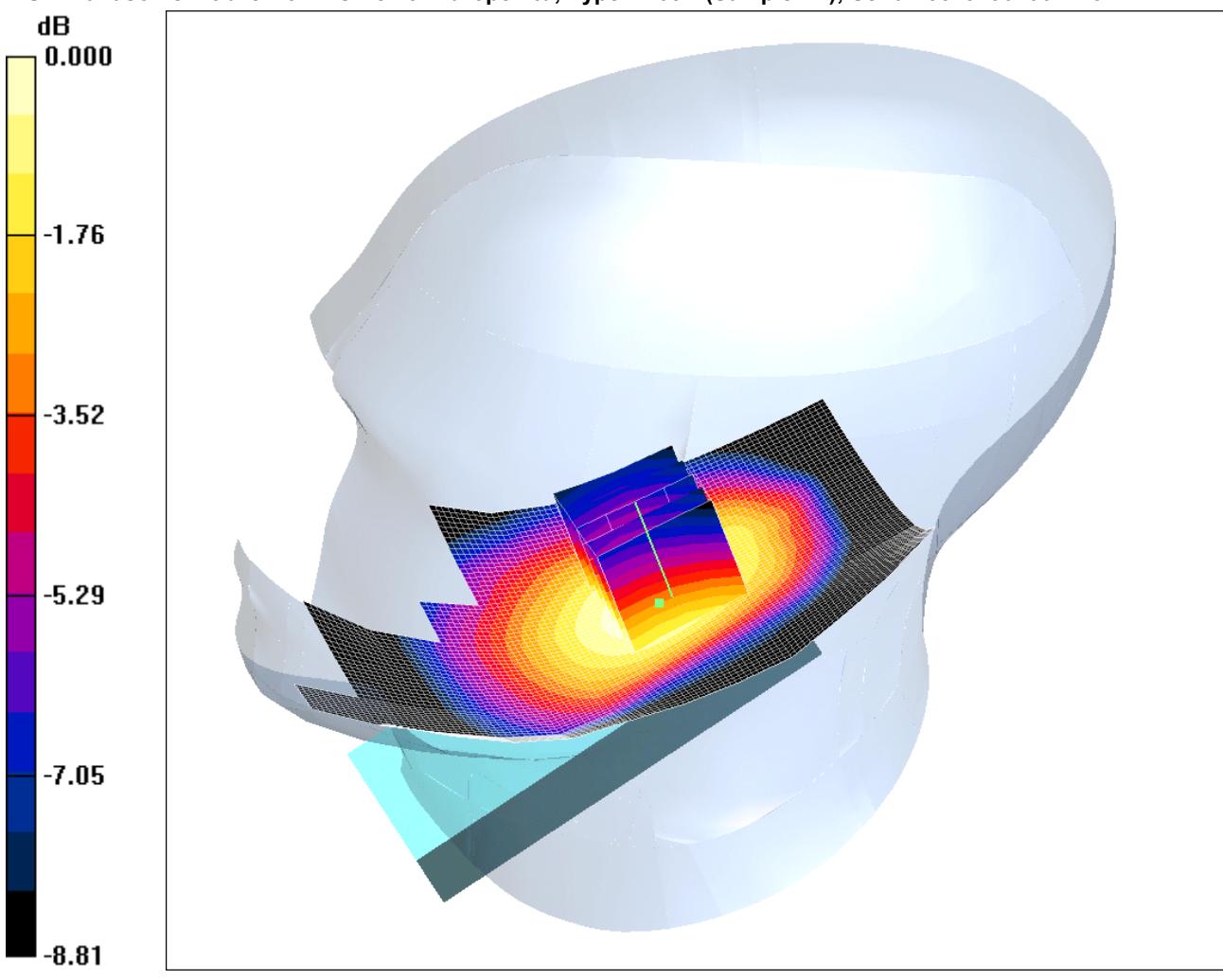
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

SCN/83567JD04/019: Tilt Right Slide Closed Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Closed Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.149 mW/g

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

Reference Value = 9.50 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.168 W/kg

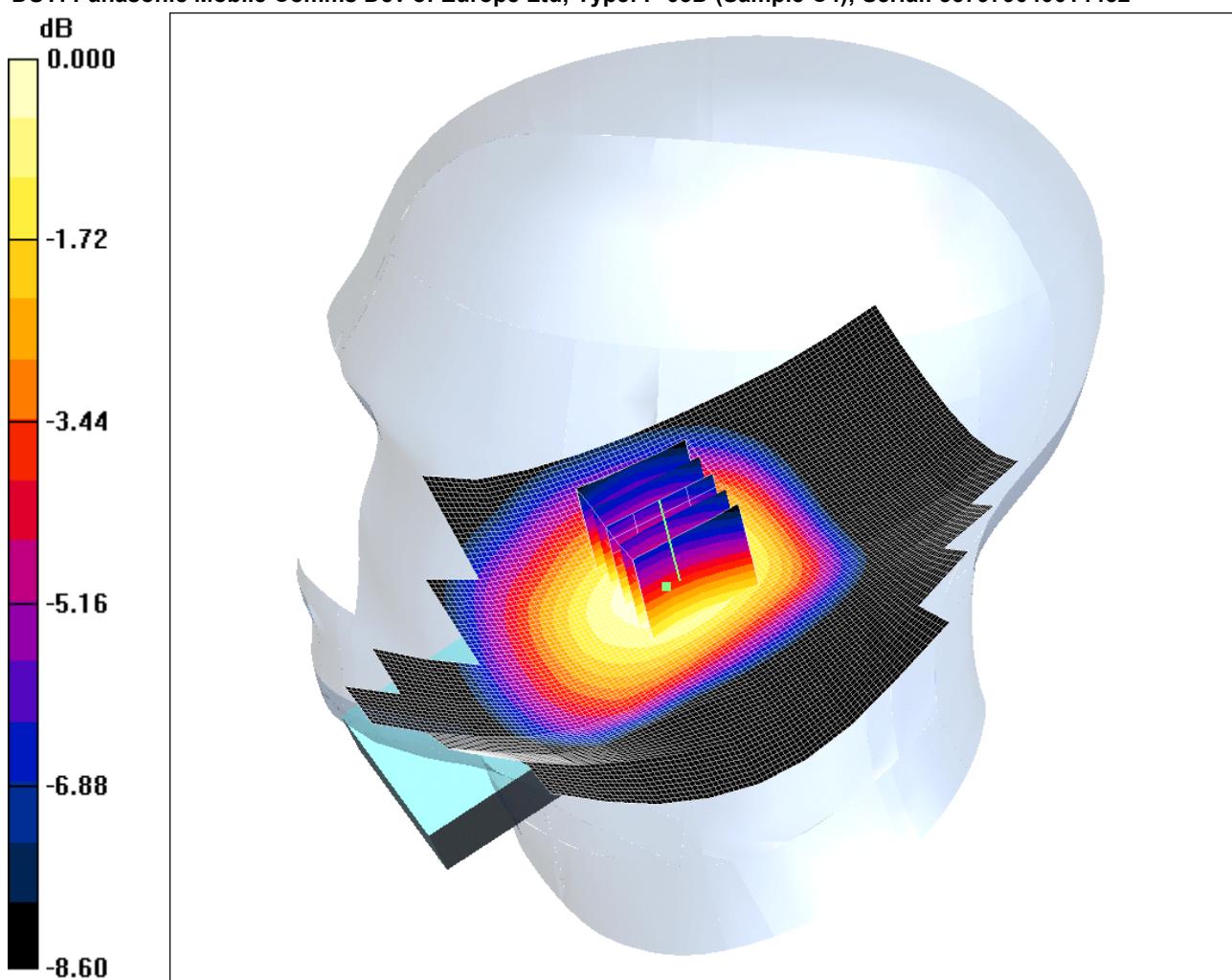
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.147 mW/g

SCN/83567JD04/020: Tilt Right Slide Closed Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.131mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Closed Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.132 mW/g

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

Reference Value = 8.85 V/m; Power Drift = 0.387 dB

Peak SAR (extrapolated) = 0.151 W/kg

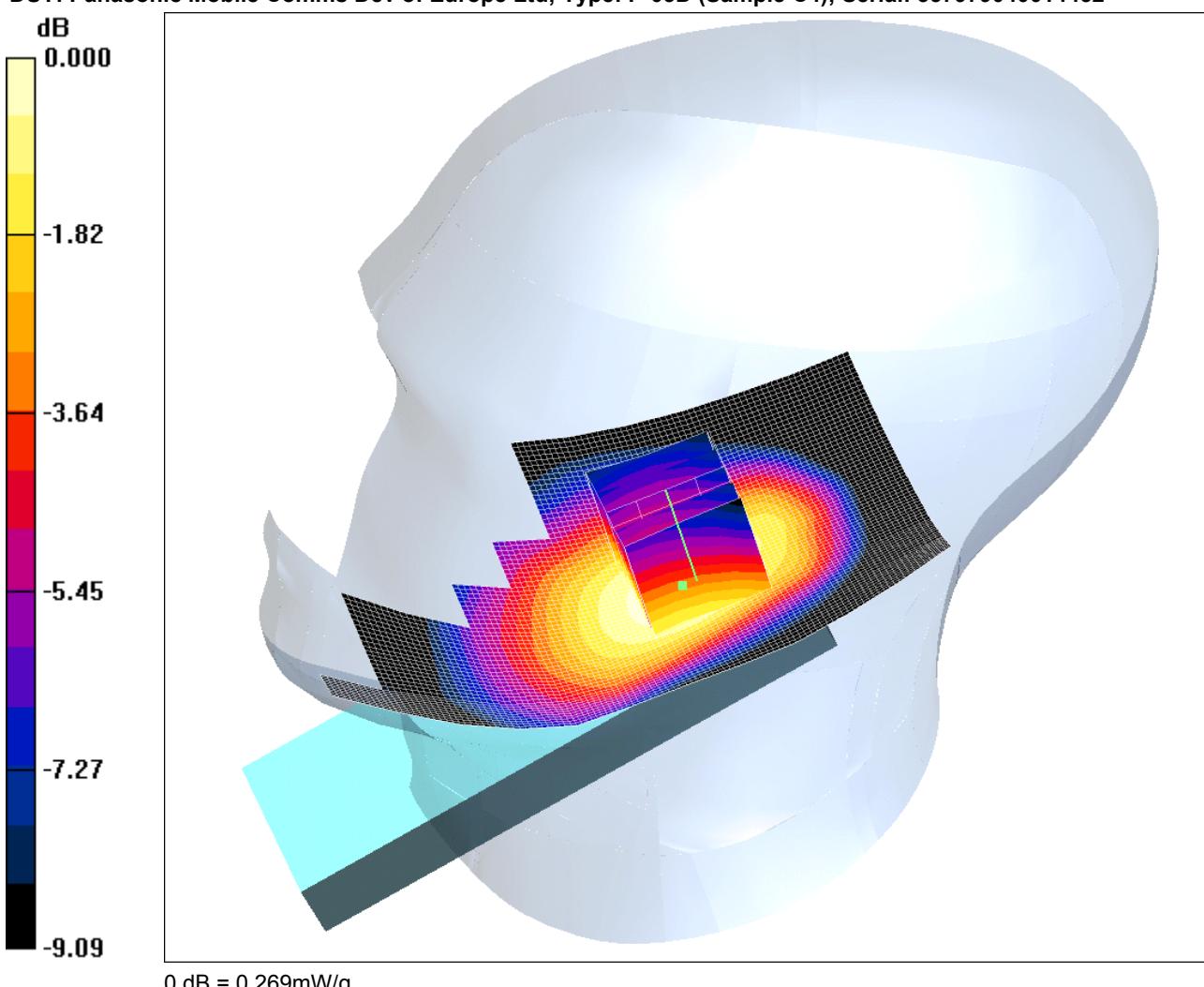
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.131 mW/g

SCN/83567JD04/021: Tilt Right Slide Open Up Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.269mW/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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Retracted - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt Right Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.307 W/kg

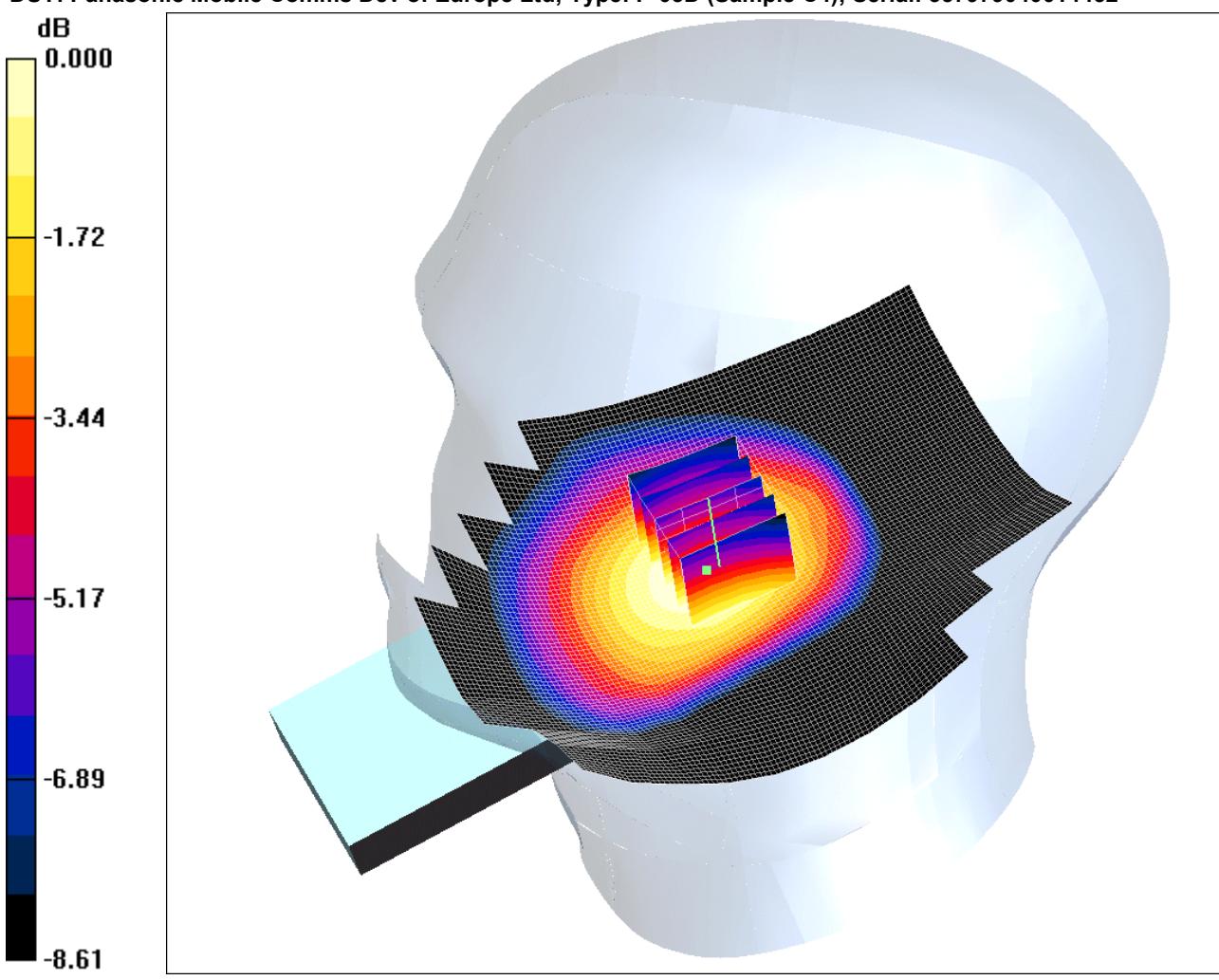
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.194 mW/g

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

SCN/83567JD04/022: Tilt Right Slide Open Up Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.236mW/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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt Right Slide Open Up Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.268 W/kg

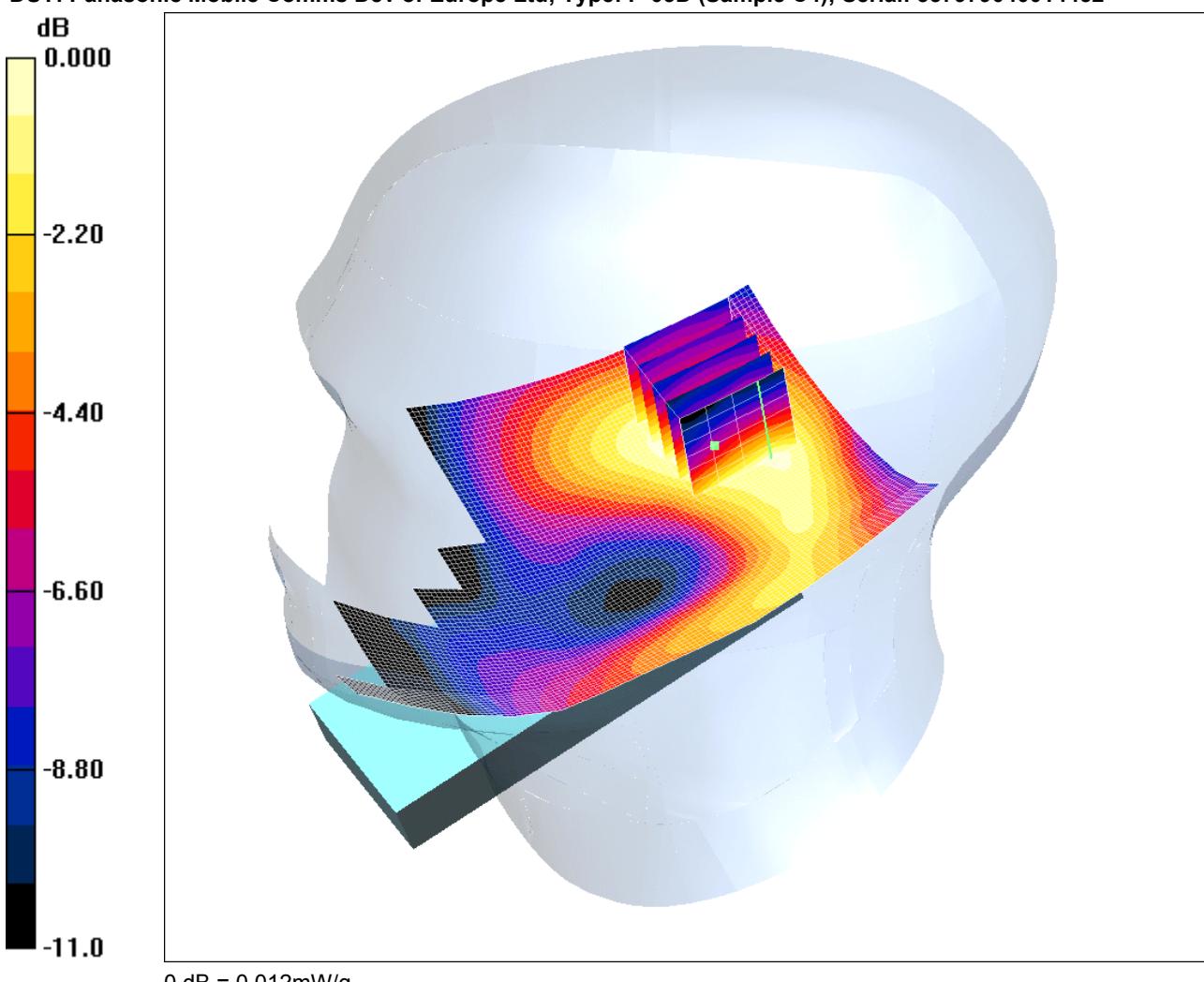
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.236 mW/g

SCN/83567JD04/023: Tilt Right Slide Open Down Antenna Retracted UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.012mW/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; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Retracted - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.012 mW/g

Tilt Right Slide Open Up Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.92 V/m; Power Drift = -0.207 dB

Peak SAR (extrapolated) = 0.017 W/kg

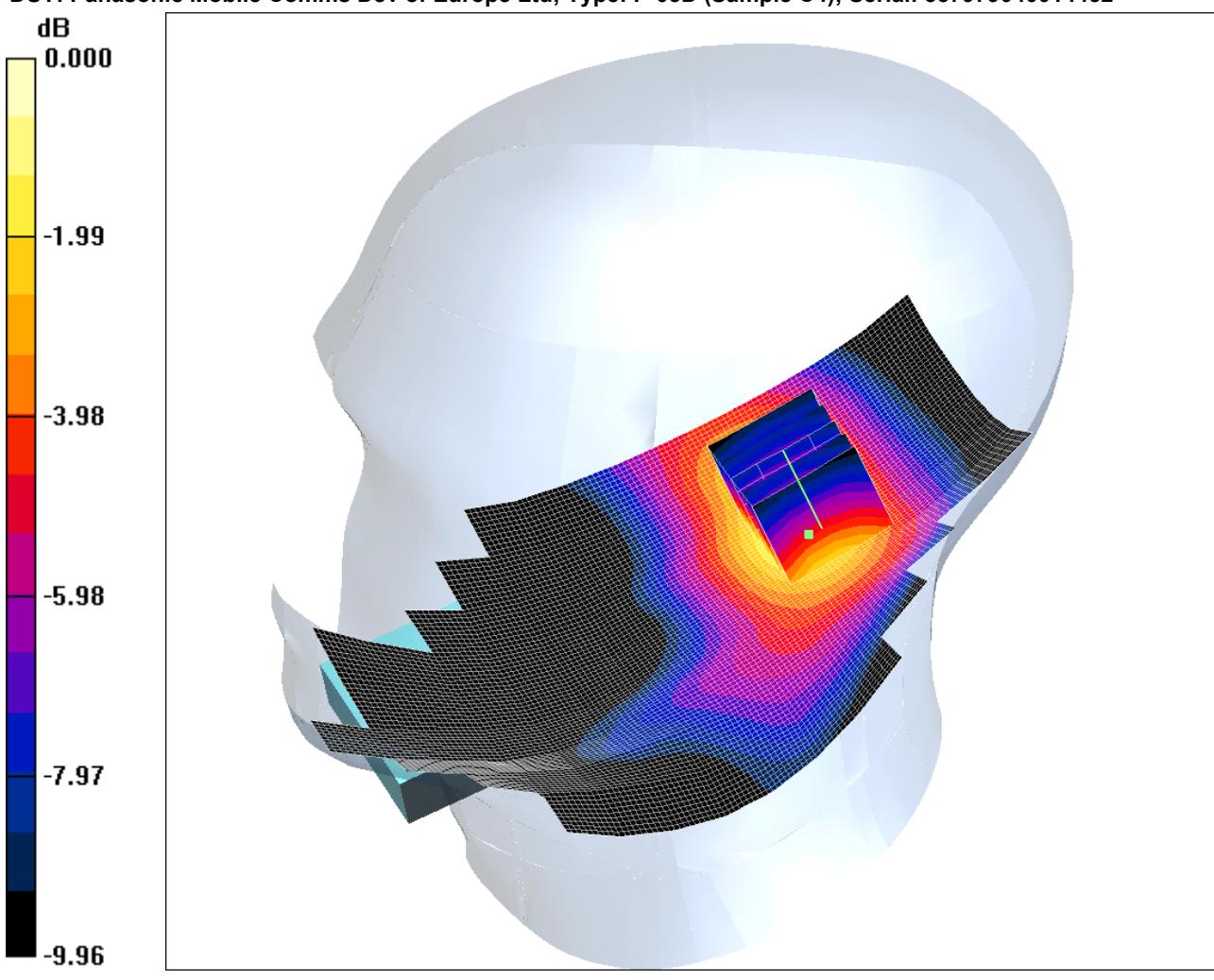
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00766 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

SCN/83567JD04/024: Tilt Right Slide Open Down Antenna Extended UMTS FDD V CH4183

Date 22/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.022mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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 Slide Open Up Antenna Extended - Middle/Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.022 mW/g

Tilt Right Slide Open Up Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.43 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.028 W/kg

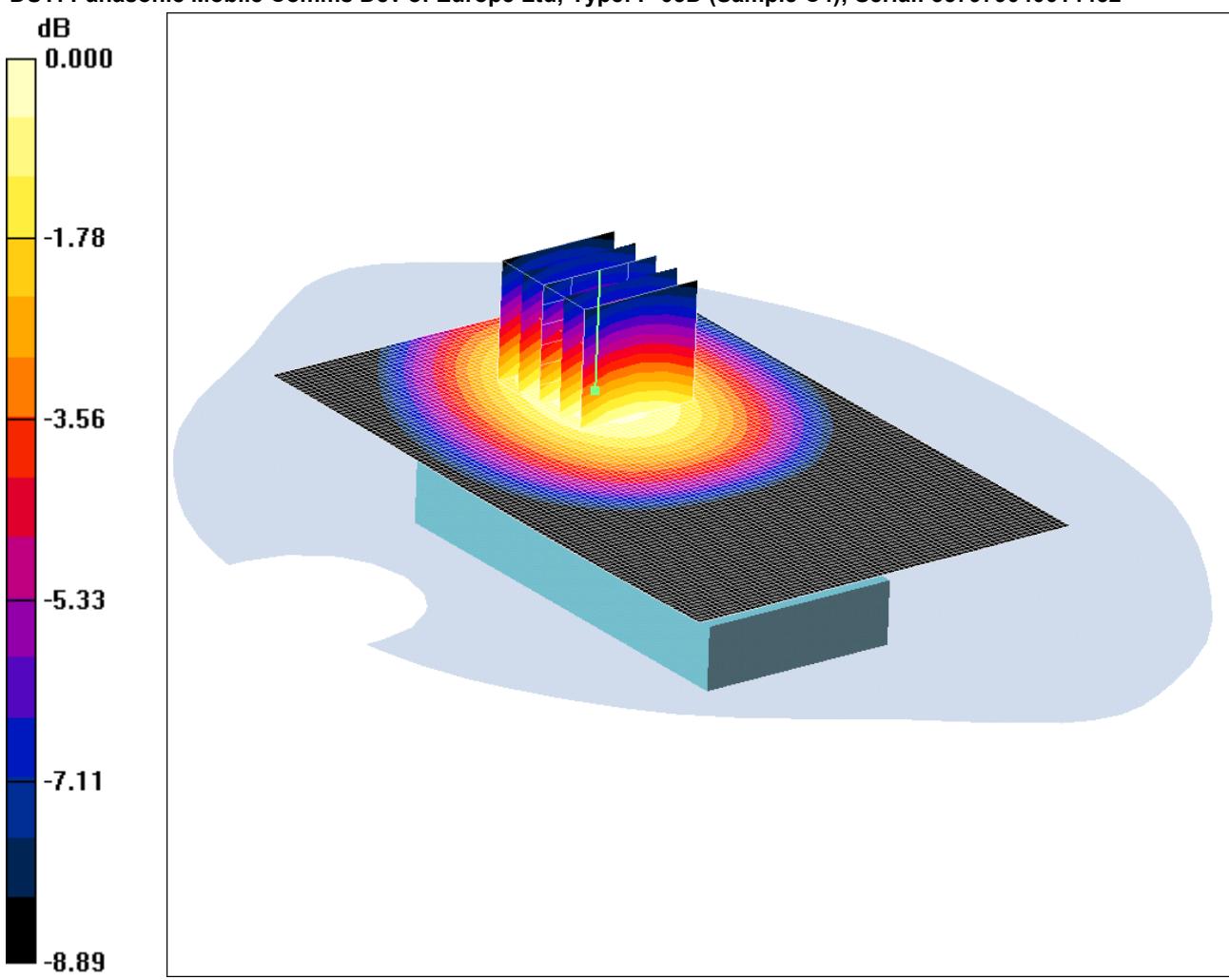
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

SCN/83567JD04/025: Front of EUT Slide Closed Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.171mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Retracted Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.167 mW/g

Front of EUT Slide Closed Antenna Retracted Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.72 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.200 W/kg

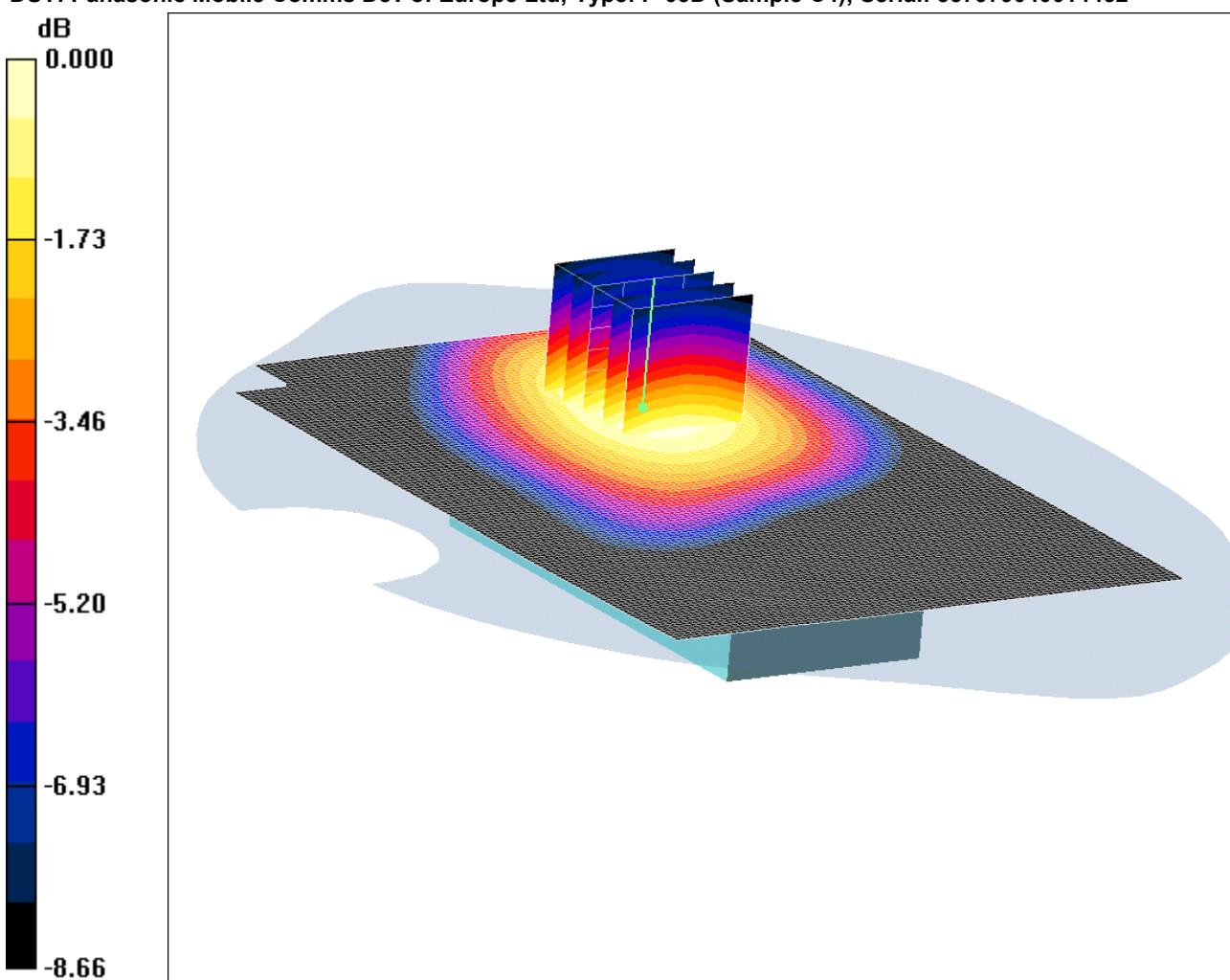
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.171 mW/g

SCN/83567JD04/026: Front of EUT Slide Closed Antenna Extended Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.121mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Extended Facing Phantom - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.118 mW/g

Front of EUT Slide Closed Antenna Extended Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.63 V/m; Power Drift = 0.391 dB

Peak SAR (extrapolated) = 0.143 W/kg

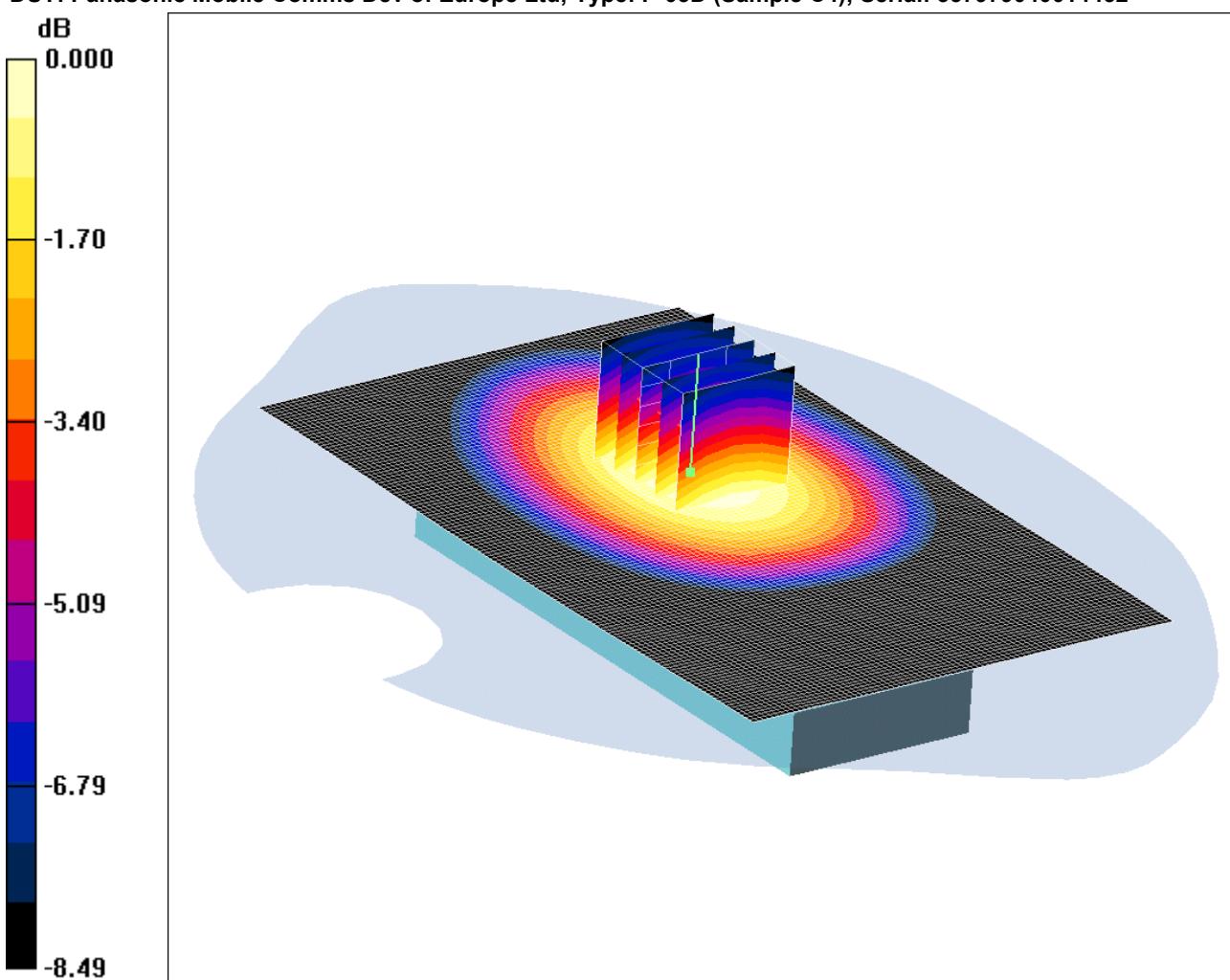
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.121 mW/g

SCN/83567JD04/027: Front of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.443mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.442 mW/g

Front of EUT Slide Open Up Antenna Retracted Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.511 W/kg

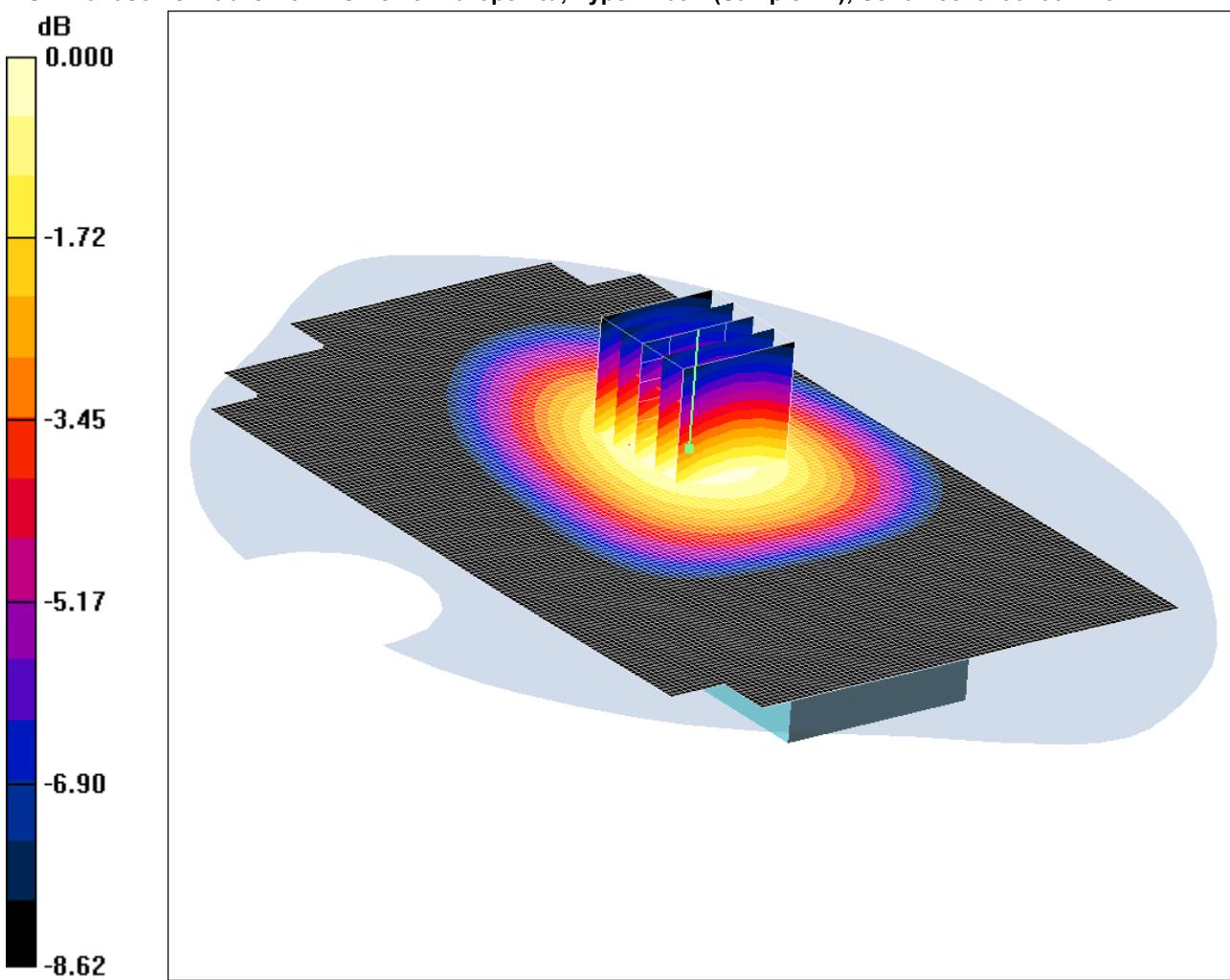
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.443 mW/g

SCN/83567JD04/028: Front of EUT Slide Open Up Antenna Extended Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.325mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended Facing Phantom - Middle/Area Scan (91x151x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.326 mW/g

Front of EUT Slide Open Up Antenna Extended 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 = 16.1 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.376 W/kg

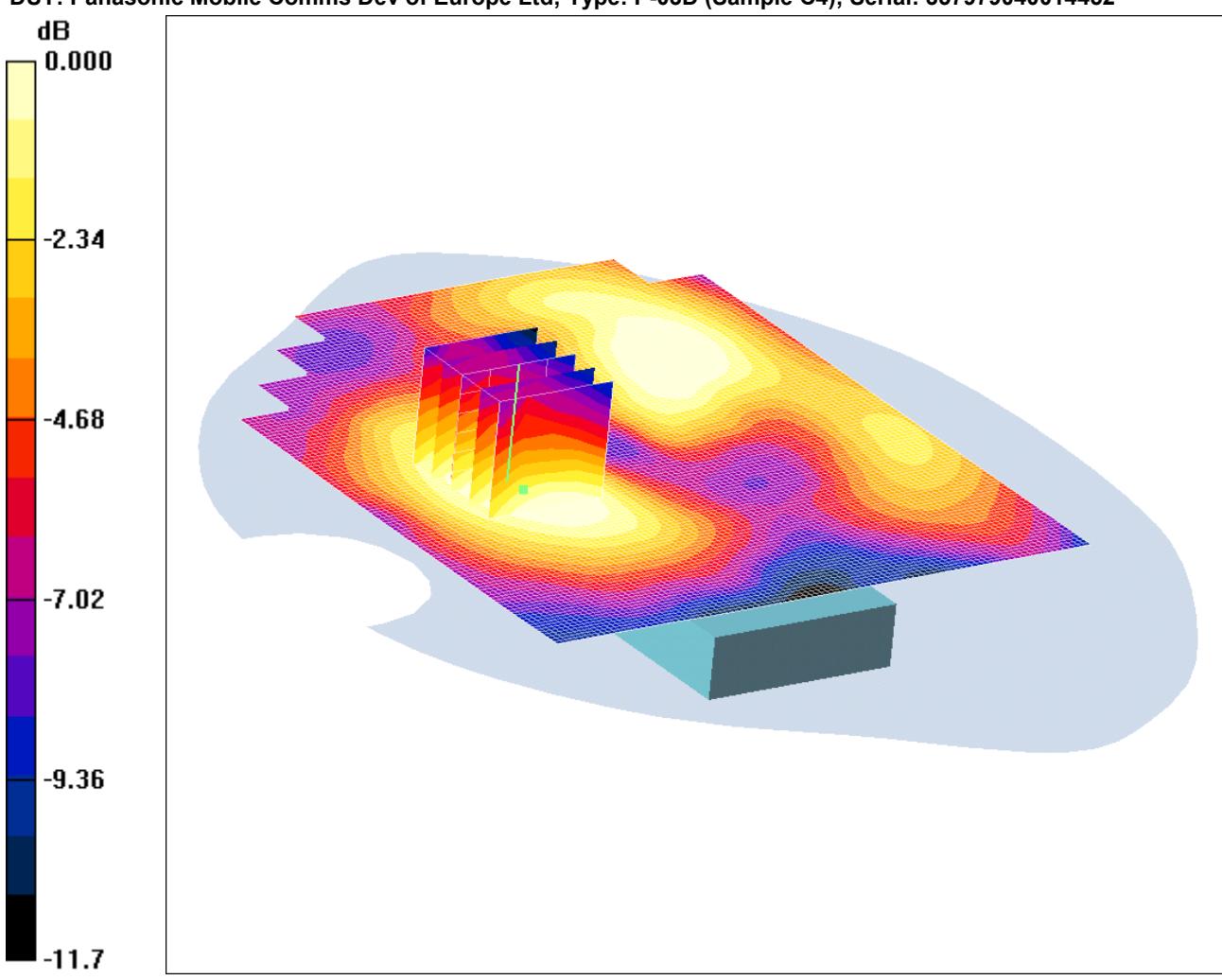
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.325 mW/g

SCN/83567JD04/029: Front of EUT Slide Open Down Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.005mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Down Antenna Extended Facing Phantom - Middle/Area Scan (101x121x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.006 mW/g

Front of EUT Slide Open Down Antenna Extended 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 = 1.57 V/m; Power Drift = -0.343 dB

Peak SAR (extrapolated) = 0.007 W/kg

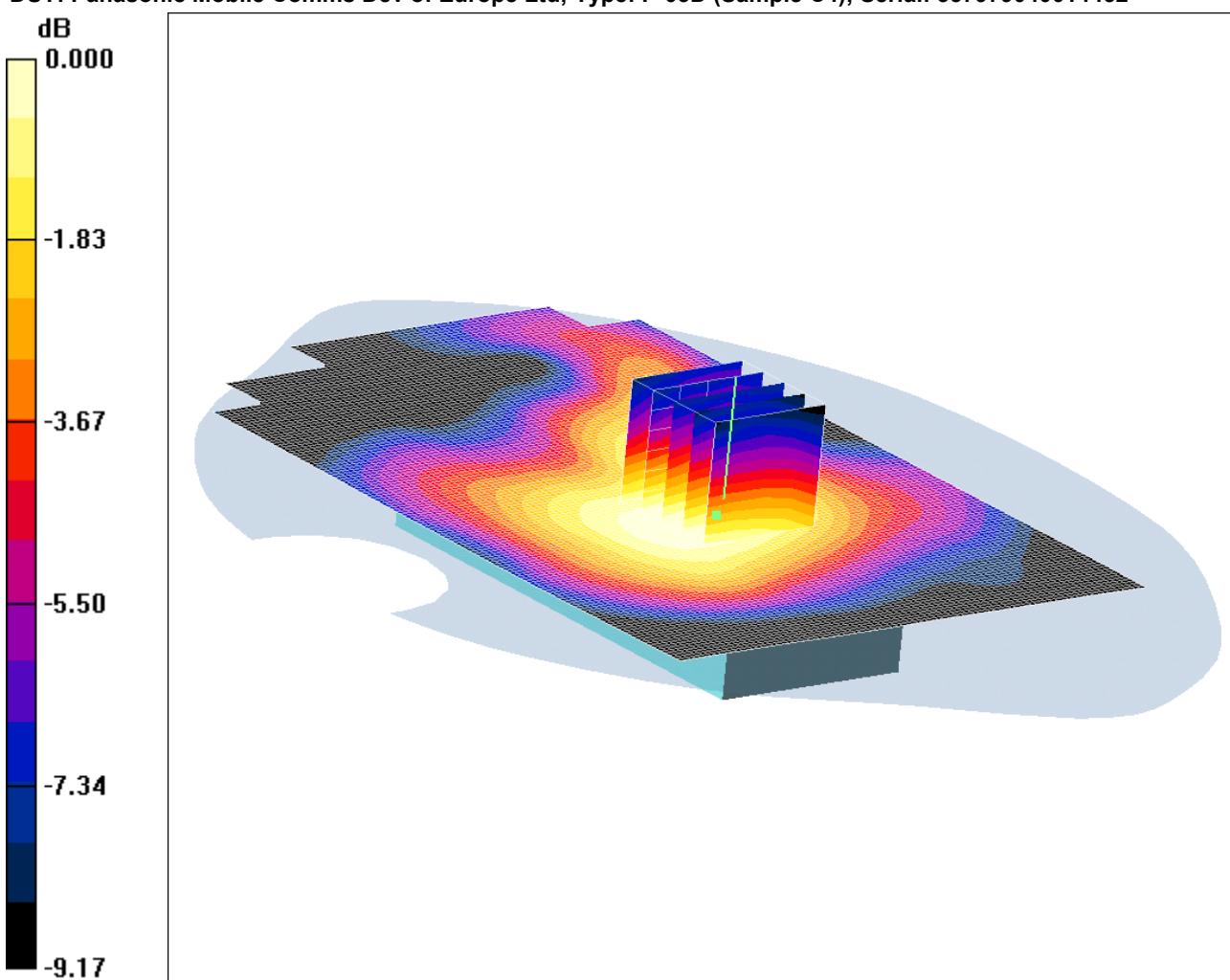
SAR(1 g) = 0.00519 mW/g; SAR(10 g) = 0.00369 mW/g

Maximum value of SAR (measured) = 0.005 mW/g

SCN/83567JD04/030: Front of EUT Slide Open Down Antenna Extended Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.011mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Down Antenna Extended Facing Phantom - Middle/Area Scan (91x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.011 mW/g

Front of EUT Slide Open Down Antenna Extended 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 = 3.39 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.014 W/kg

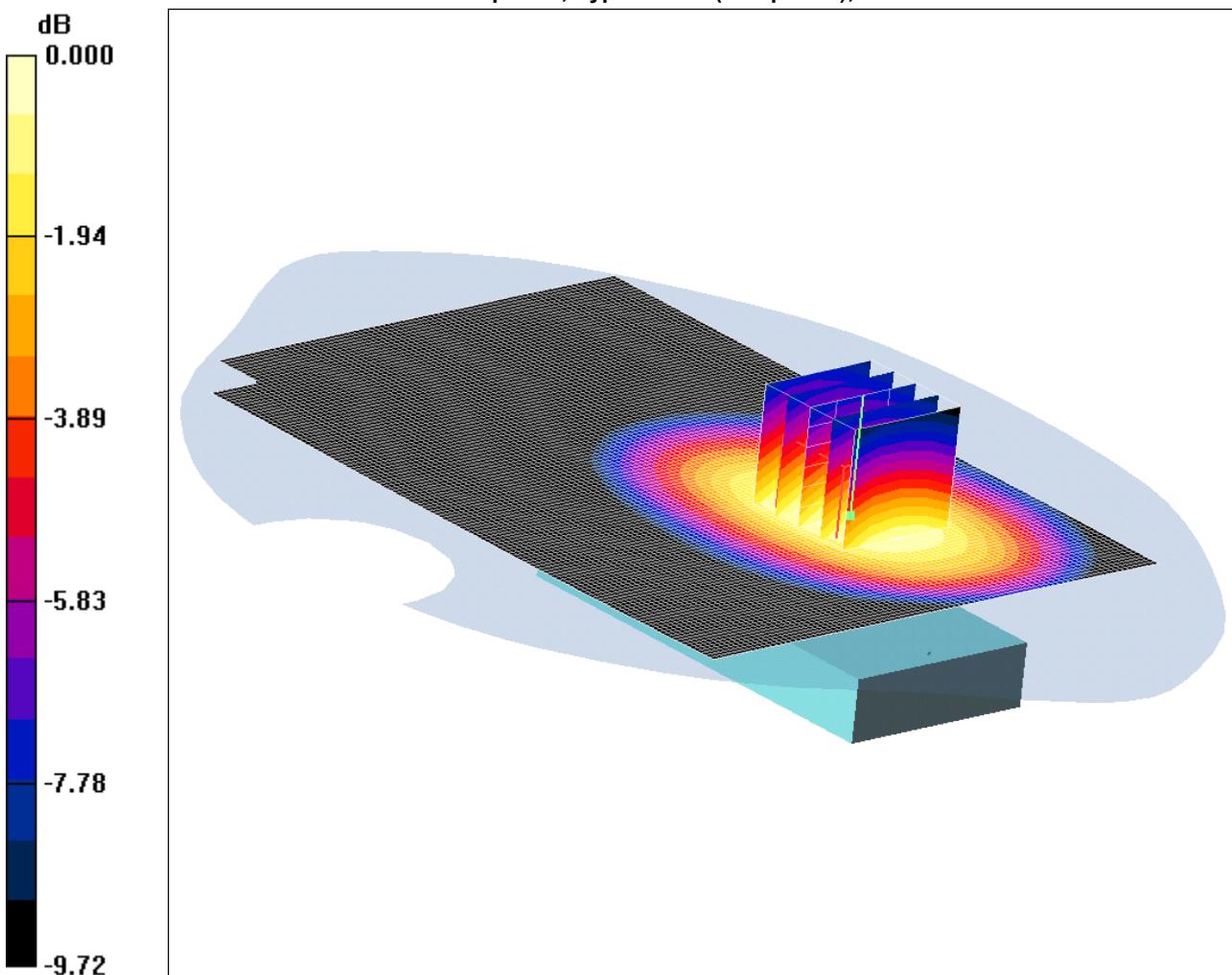
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00794 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

SCN/83567JD04/031: Rear of EUT Slide Closed Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.383mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Extended Facing Phantom - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

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

Rear of EUT Slide Closed Antenna Extended 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 = 0.142 dB

Peak SAR (extrapolated) = 0.446 W/kg

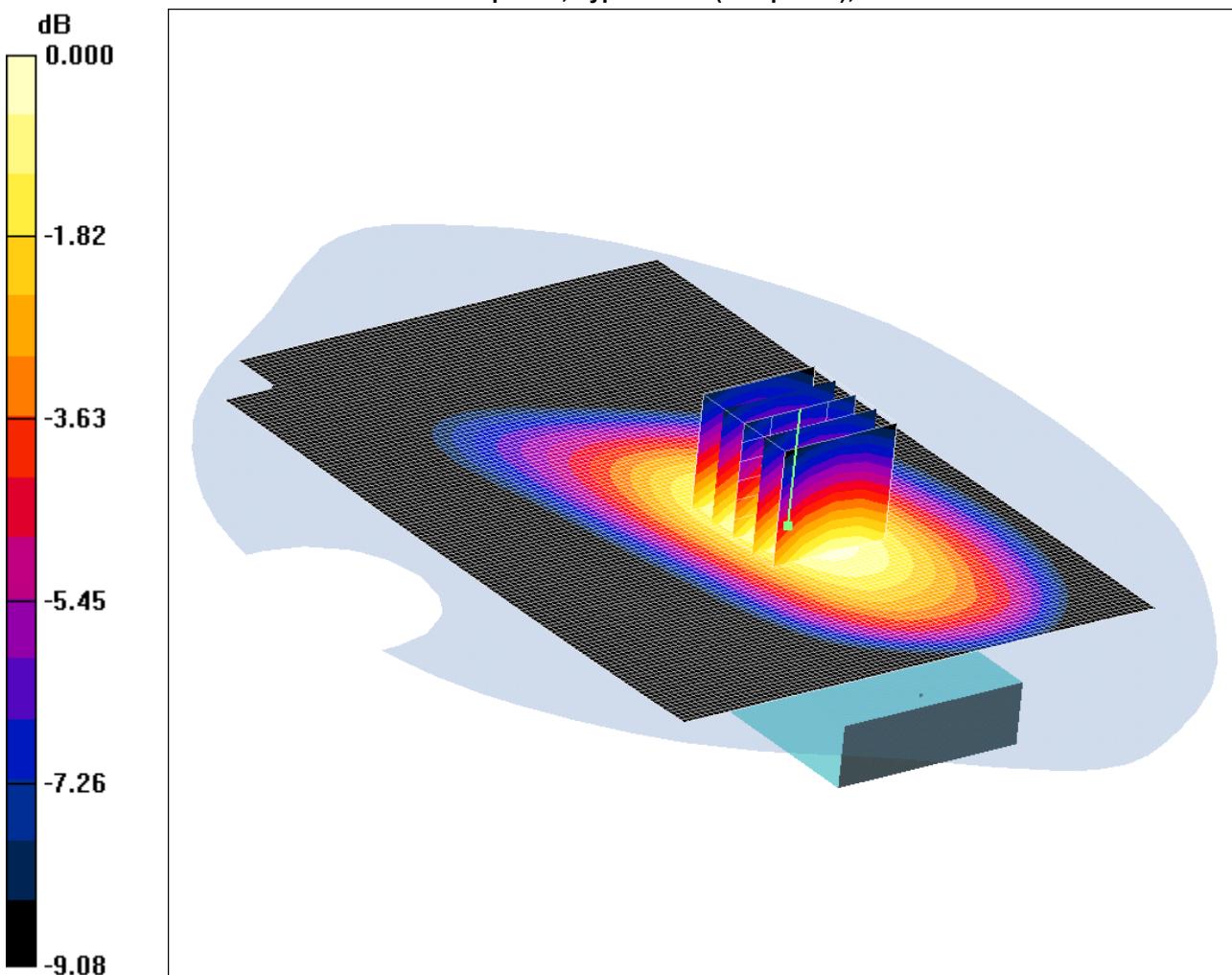
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.383 mW/g

SCN/83567JD04/032: Rear of EUT Slide Closed Antenna Extended Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.317mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Closed Antenna Extended Facing Phantom - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.319 mW/g

Rear of EUT Slide Closed Antenna Extended Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.262 dB

Peak SAR (extrapolated) = 0.369 W/kg

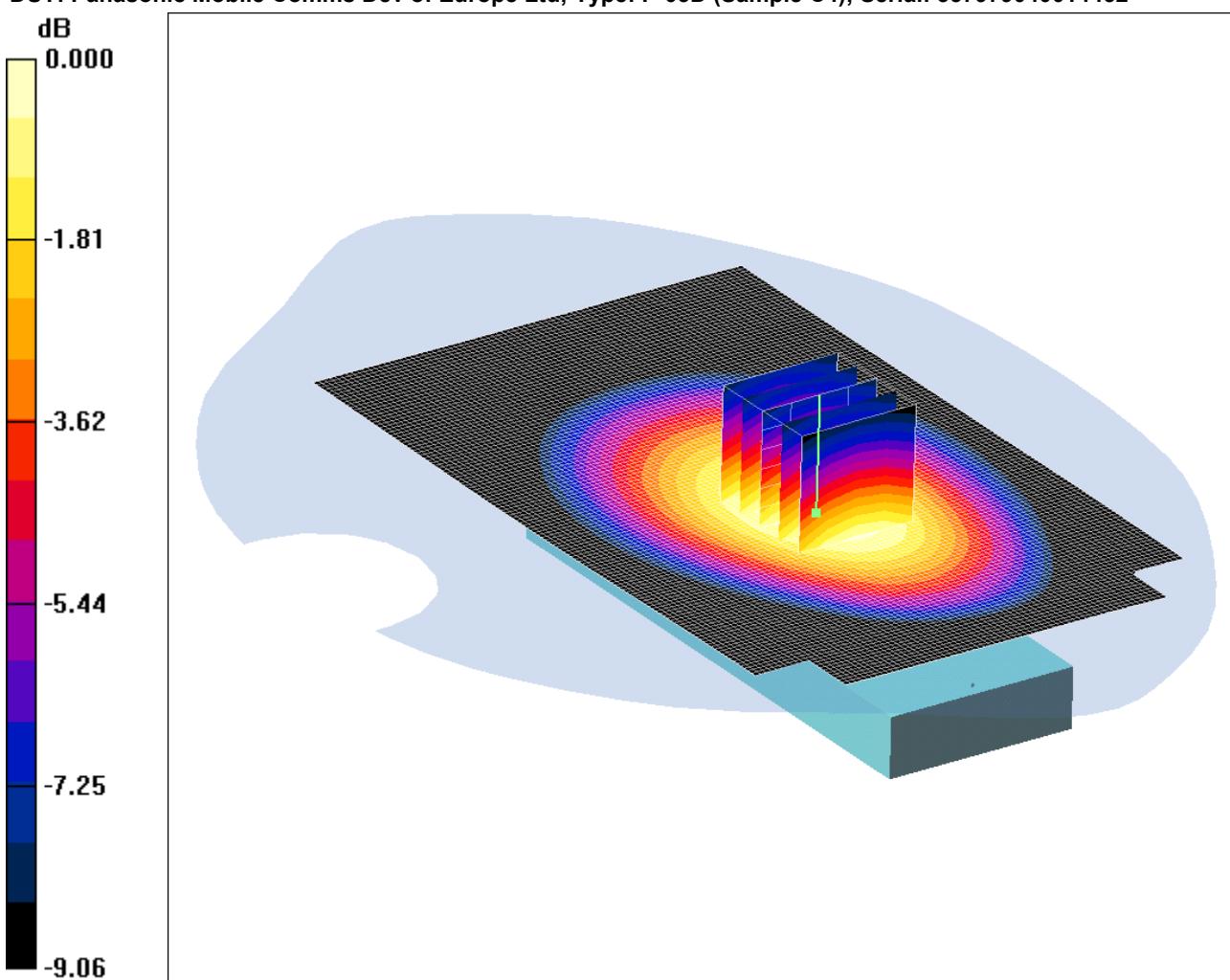
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.216 mW/g

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

SCN/83567JD04/033: Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.466mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted Facing Phantom - Middle /Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.467 mW/g

Rear of EUT Slide Open Up Antenna Retracted Facing Phantom - Middle /Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.549 W/kg

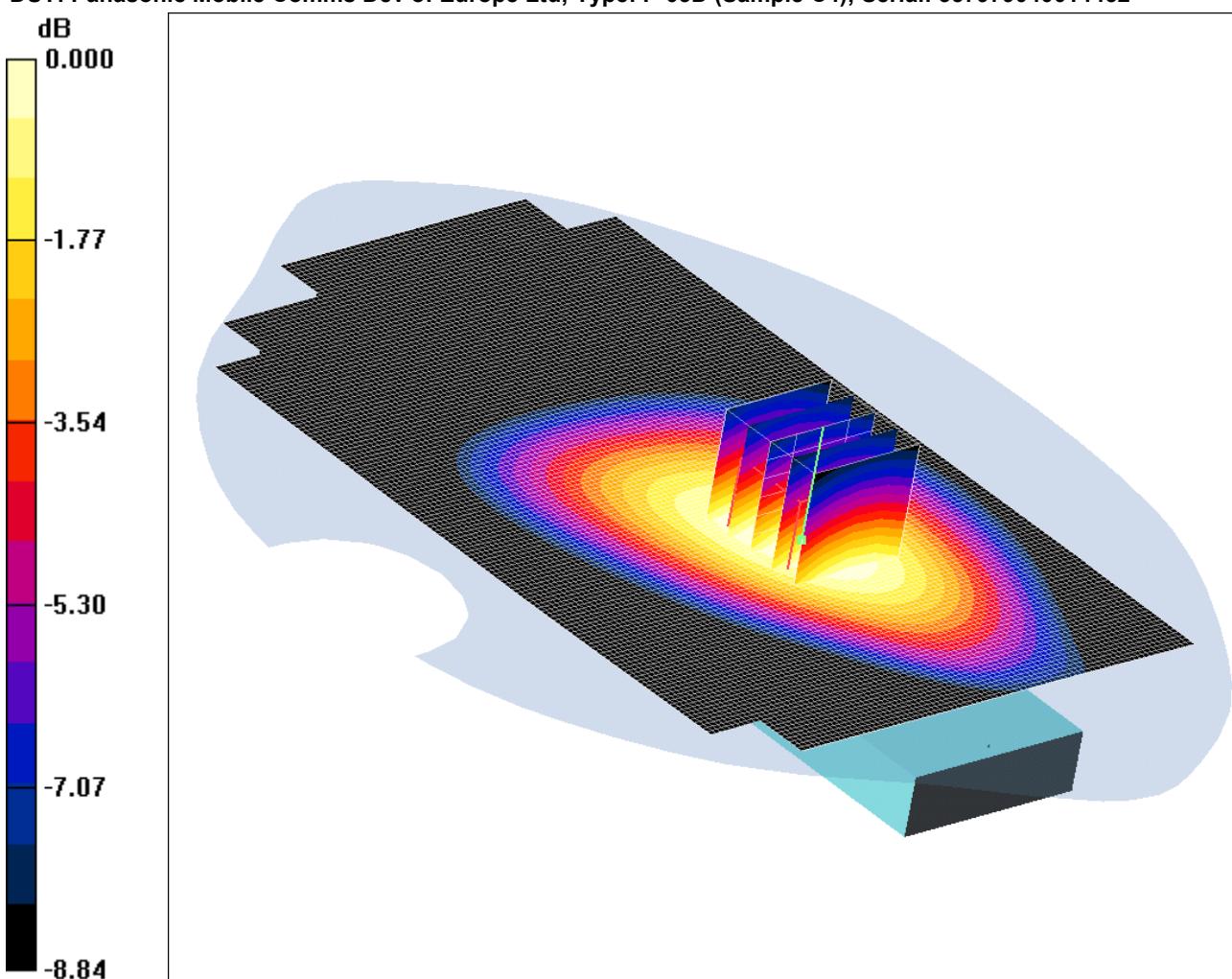
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.466 mW/g

SCN/83567JD04/034: Rear of EUT Slide Open Up Antenna Extended Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.334mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Extended Facing Phantom - Middle/Area Scan (91x151x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.335 mW/g

Rear of EUT Slide Open Up Antenna Extended 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 = 16.8 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.389 W/kg

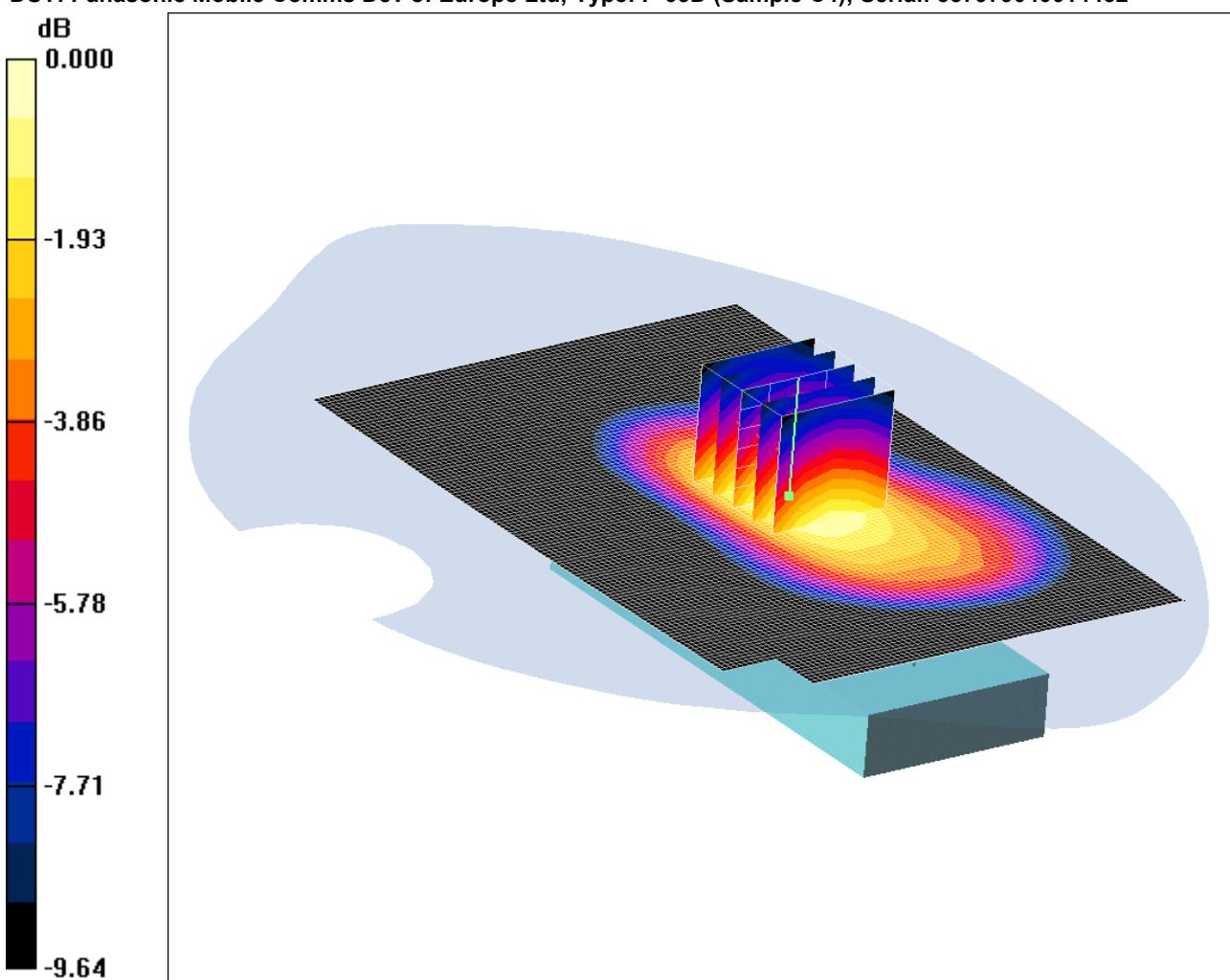
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.233 mW/g

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

SCN/83567JD04/035: Rear of EUT Slide Open Down Antenna Retracted Facing Phantom FDD V CH4183

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.210mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Down Antenna Extended Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.211 mW/g

Rear of EUT Slide Open Down Antenna Extended Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.246 W/kg

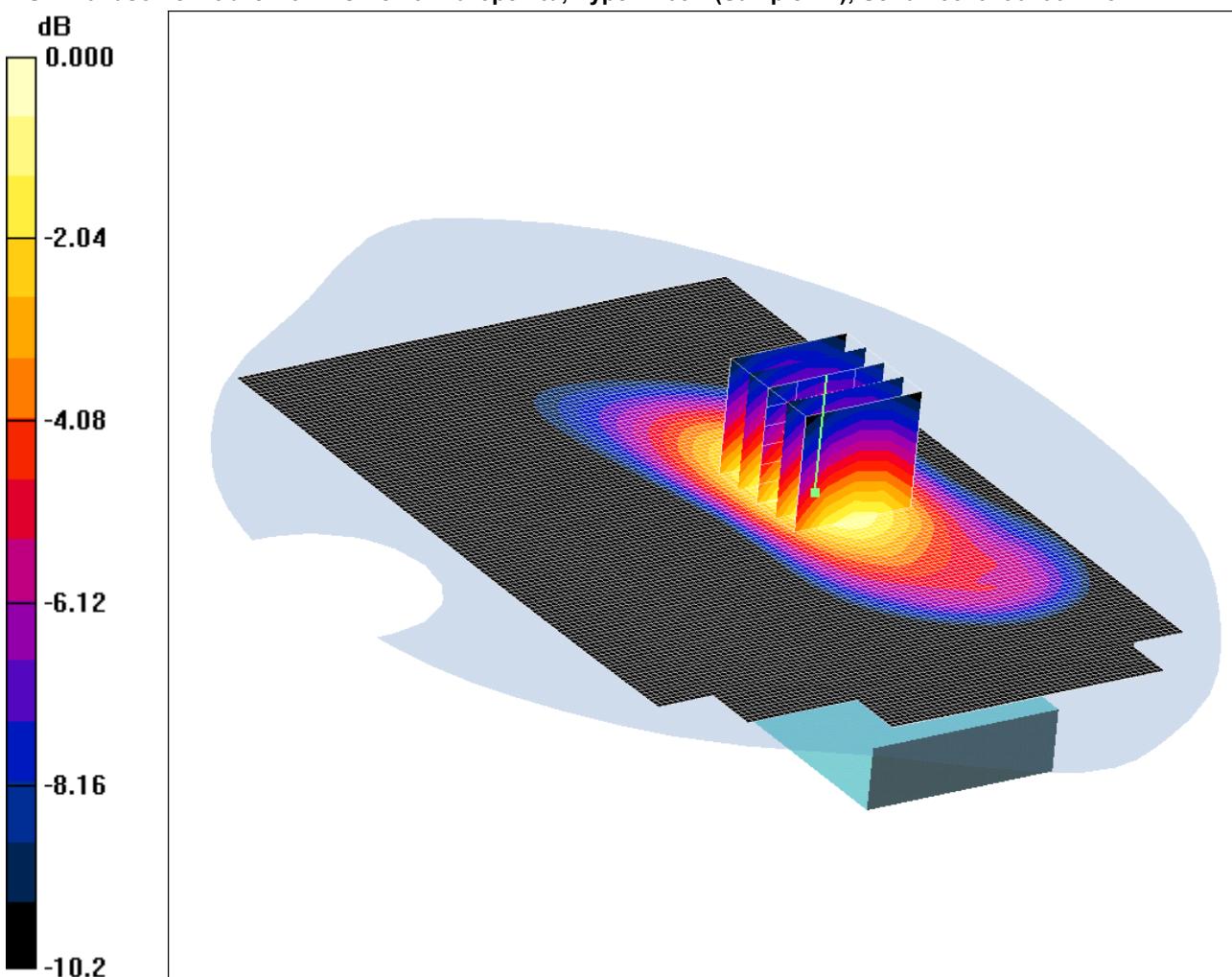
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.210 mW/g

SCN/83567JD04/036: Rear of EUT Slide Open Down Antenna Extended Facing Phantom FDD V CH4183.

Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.229mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Down Antenna Extended Facing Phantom - Middle /Area Scan (91x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.232 mW/g

Rear of EUT Slide Open Down Antenna Extended Facing Phantom - Middle /Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.92 V/m; Power Drift = 0.094 dB

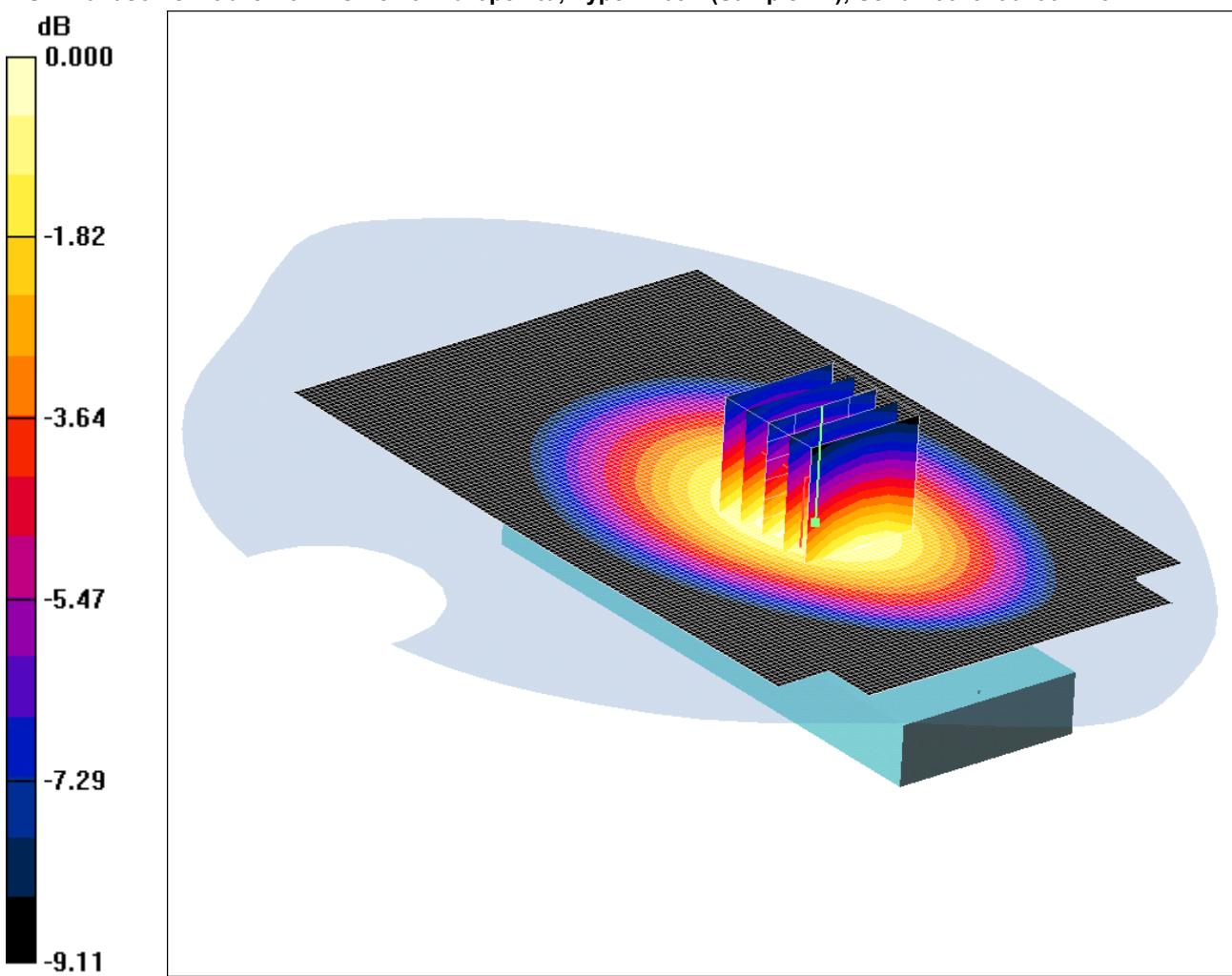
Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.229 mW/g

SCN/83567JD04/037: Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V + HSDPA CH4183
Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.268mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Rear of EUT Slide Open Up Antenna Retracted Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.030 dB

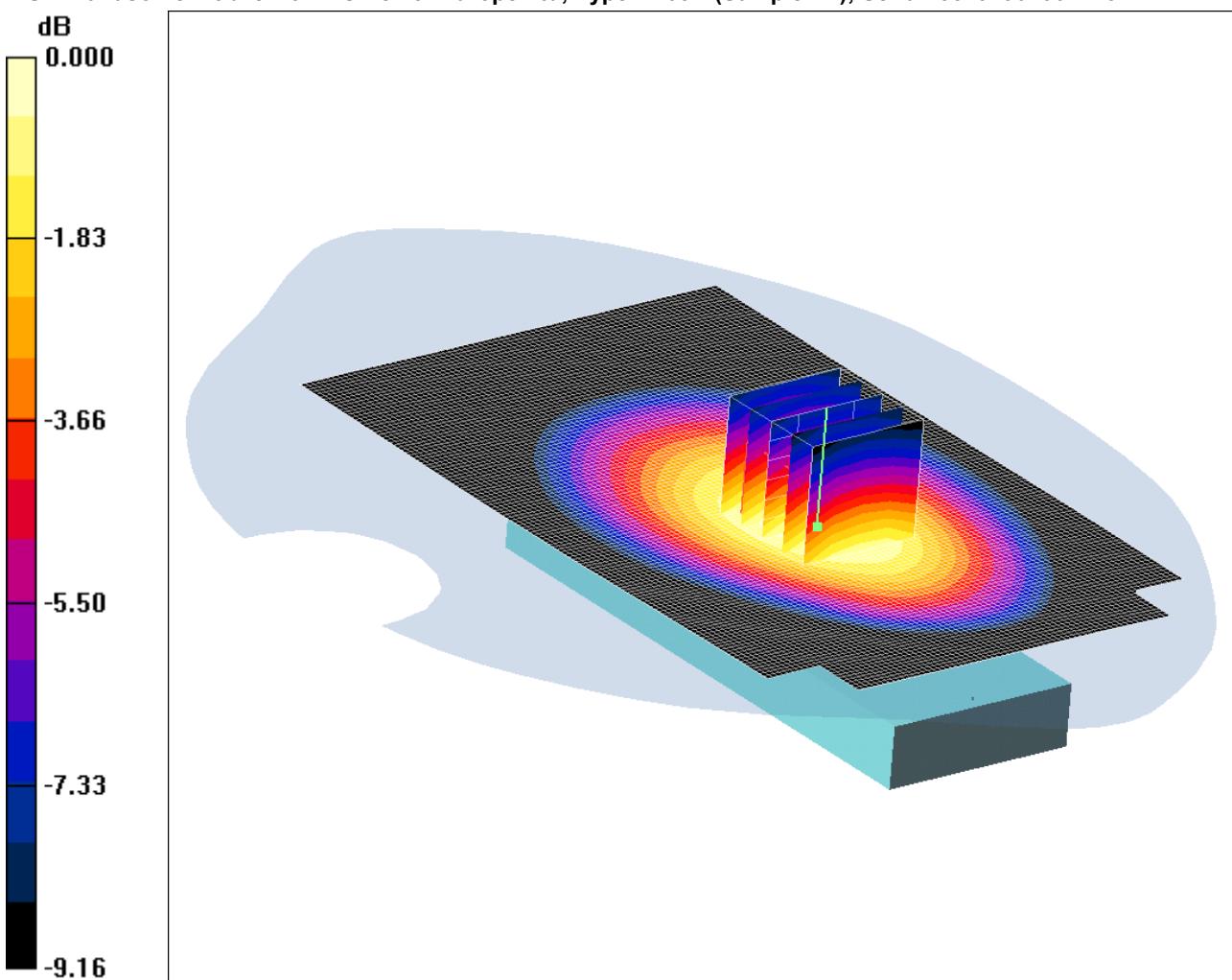
Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.268 mW/g

SCN/83567JD04/038: Rear of EUT Slide Open Up Antenna Retracted Facing Phantom FDD V + HSPA CH4183
Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.262mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Rear of EUT Slide Open Up Antenna Retracted 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 = -0.080 dB

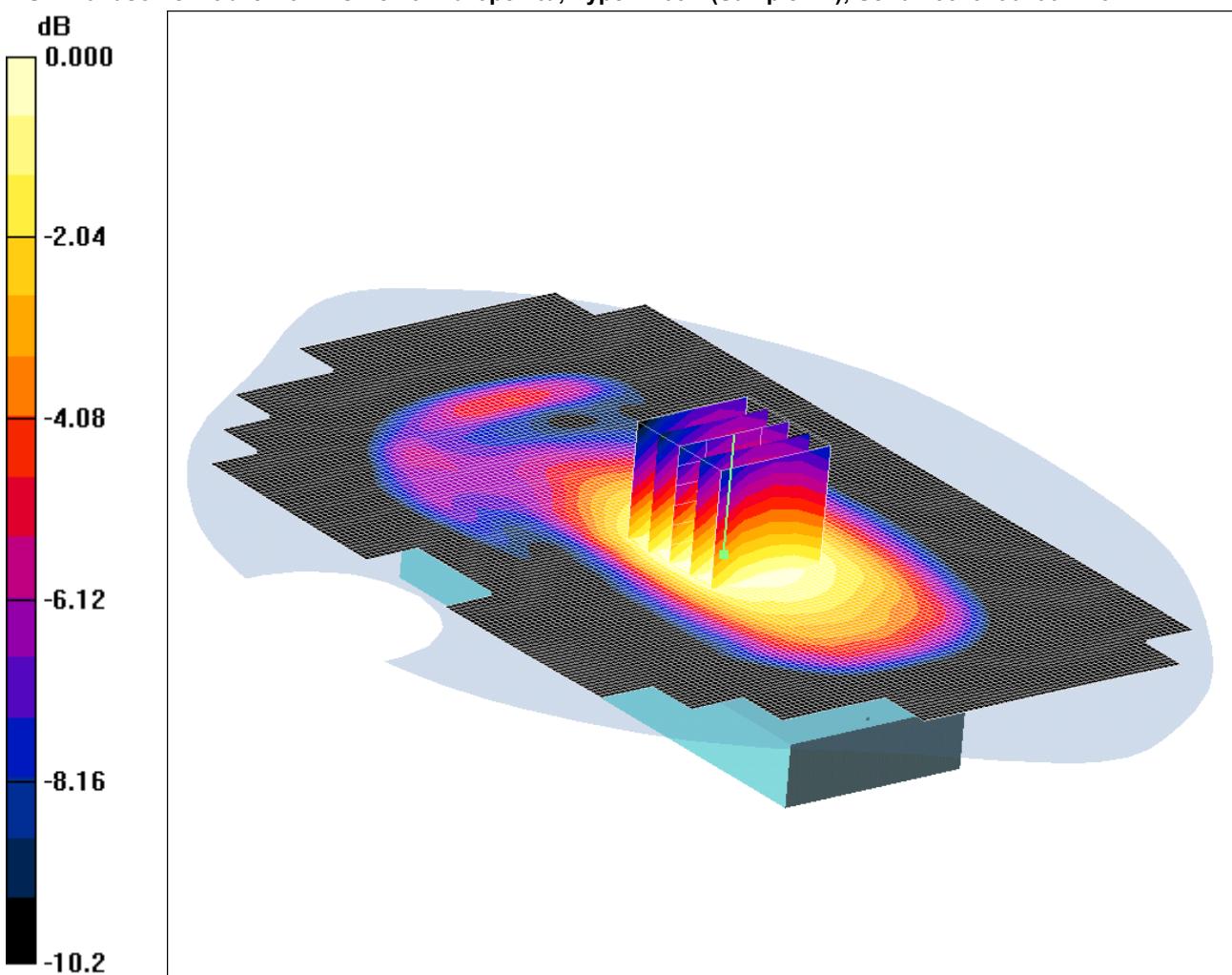
Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.176 mW/g

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

SCN/83567JD04/039: Rear of EUT Slide Open Up Antenna Retracted Facing Phantom With PHF FDD V CH4183
Date 25/09/2011

DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-03D (Sample C4); Serial: 357979040014452



0 dB = 0.476mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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 Slide Open Up Antenna Retracted Facing Phantom With PHF - Middle/Area Scan (101x161x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.487 mW/g

Rear of EUT Slide Open Up Antenna Retracted Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.555 W/kg

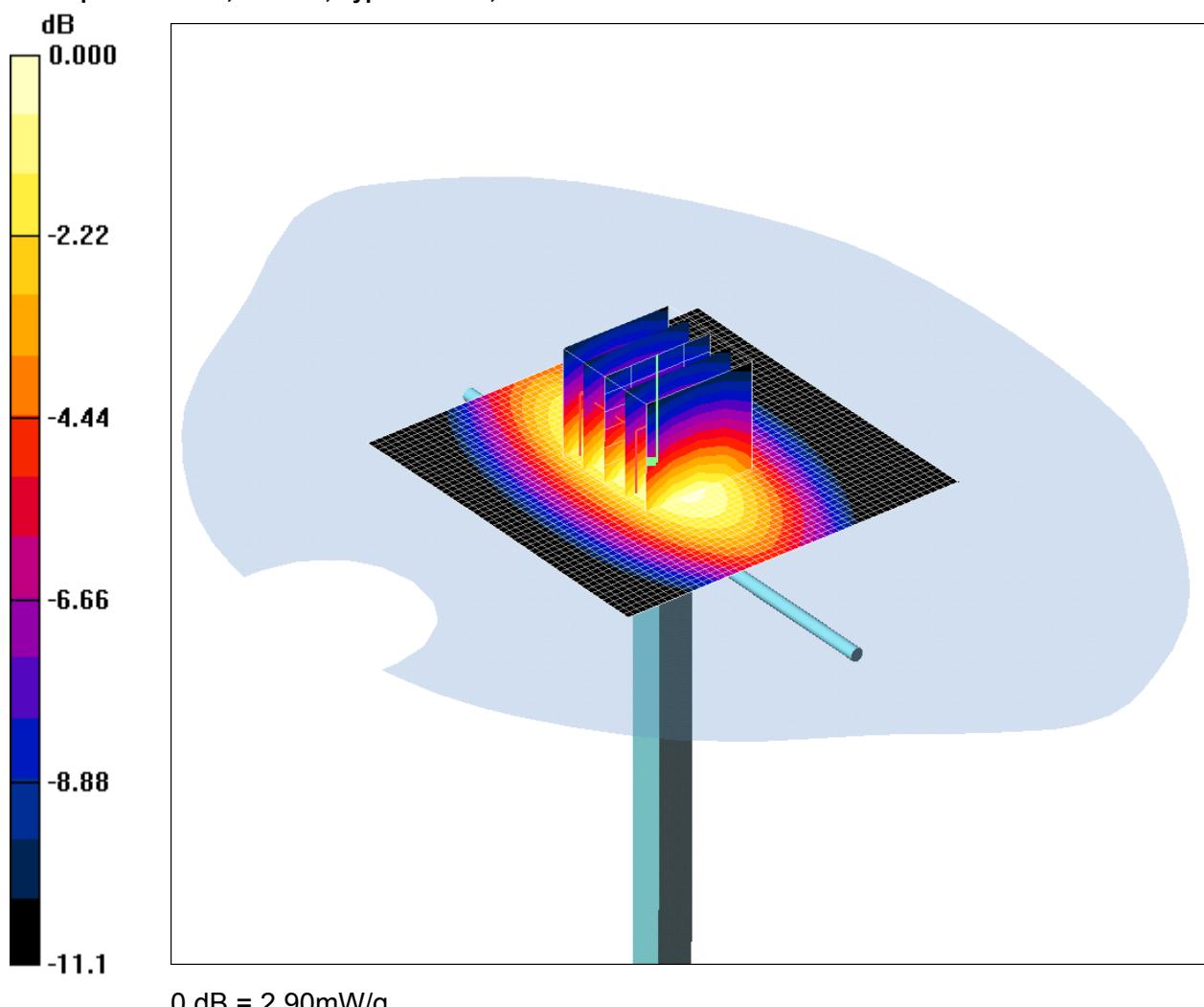
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.338 mW/g

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

SCN/83567JD04/040: System Performance Check 900MHz Head 22 09 11

Date 22/09/2011

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.90mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.945 \text{ mho/m}$; $\epsilon_r = 41.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011

- 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

d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.97 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.4 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 3.83 W/kg

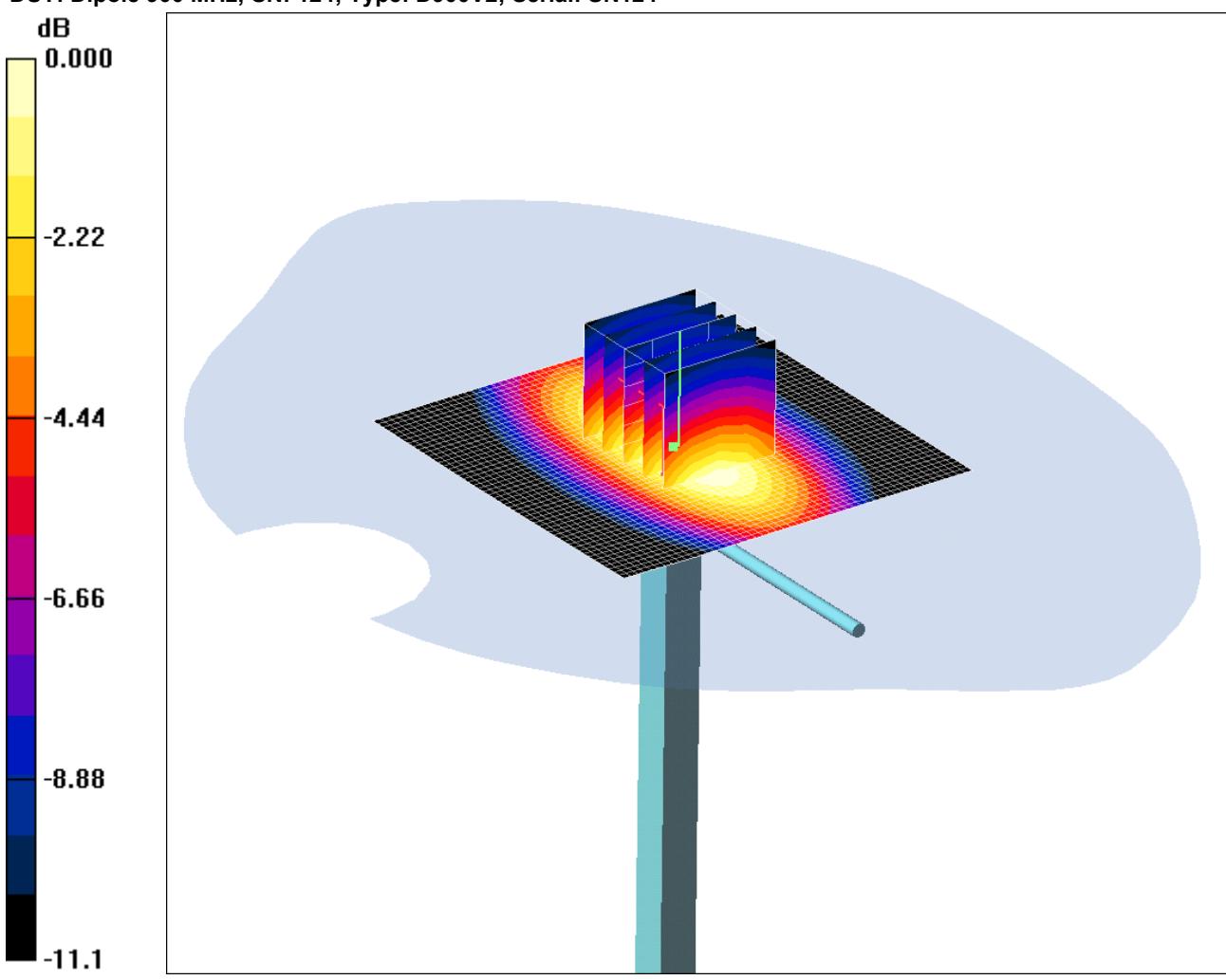
SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.76 mW/g

Maximum value of SAR (measured) = 2.90 mW/g

SCN/83567JD04/041: System Performance Check 900MHz Body 25 09 11

Date 25/09/2011

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 3.01mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- 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

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 3.21 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.4 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 3.92 W/kg

SAR(1 g) = 2.77 mW/g; SAR(10 g) = 1.81 mW/g

Maximum value of SAR (measured) = 3.01 mW/g