

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/86192JD02/001	Touch Left GSM CH190
SCN/86192JD02/002	Tilt Left GSM CH190
SCN/86192JD02/003	Touch Right GSM CH190
SCN/86192JD02/004	Tilt Right GSM CH190
SCN/86192JD02/005	Touch Left GSM CH128
SCN/86192JD02/006	Touch Left GSM CH251
SCN/86192JD02/007	Front of EUT Facing Phantom GPRS CH190
SCN/86192JD02/008	Rear of EUT Facing Phantom GPRS CH190
SCN/86192JD02/009	Rear of EUT Facing Phantom GPRS CH128
SCN/86192JD02/010	Rear of EUT Facing Phantom GPRS CH251
SCN/86192JD02/011	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/86192JD02/012	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/86192JD02/013	Bottom of EUT Facing Phantom GPRS CH190
SCN/86192JD02/014	Rear of EUT Facing Phantom EDGE CH190
SCN/86192JD02/015	Rear of EUT Facing Phantom EDGE CH128
SCN/86192JD02/016	Rear of EUT Facing Phantom EDGE CH251
SCN/86192JD02/017	Rear of EUT Facing Phantom GSM CH190
SCN/86192JD02/018	Rear of EUT Facing Phantom GPRS with PHF CH251
SCN/86192JD02/019	Touch Left PCS CH661
SCN/86192JD02/020	Tilt Left PCS CH661
SCN/86192JD02/021	Tilt Left PCS CH512
SCN/86192JD02/022	Tilt Left PCS CH810
SCN/86192JD02/023	Touch Right PCS CH661
SCN/86192JD02/024	Touch Right PCS CH512
SCN/86192JD02/025	Touch Right PCS CH810
SCN/86192JD02/026	Tilt Right PCS CH661
SCN/86192JD02/027	Tilt Right PCS CH512
SCN/86192JD02/028	Tilt Right PCS CH810
SCN/86192JD02/029	Front of EUT Facing Phantom GPRS CH661
SCN/86192JD02/030	Rear of EUT Facing Phantom GPRS CH661
SCN/86192JD02/031	Rear of EUT Facing Phantom GPRS CH512
SCN/86192JD02/032	Rear of EUT Facing Phantom GPRS CH810
SCN/86192JD02/033	Left Hand Side of EUT Facing Phantom GPRS CH610
SCN/86192JD02/034	Right Hand Side of EUT Facing Phantom GPRS CH610

SAR Distribution Scans (Continued)	
SCN/86192JD02/035	Top of EUT Facing Phantom GPRS CH610
SCN/86192JD02/036	Rear of EUT Facing Phantom EDGE CH661
SCN/86192JD02/037	Rear of EUT Facing Phantom EDGE CH512
SCN/86192JD02/038	Rear of EUT Facing Phantom EDGE CH810
SCN/86192JD02/039	Rear of EUT Facing Phantom PCS CH661
SCN/86192JD02/040	Rear of EUT Facing Phantom WITH PHF GPRS CH810
SCN/86192JD02/041	Touch Left UMTS FDD II CH9400
SCN/86192JD02/042	Touch Left UMTS FDD II CH9262
SCN/86192JD02/043	Touch Left UMTS FDD II CH9538
SCN/86192JD02/044	Tilt Left UMTS FDD II CH9400
SCN/86192JD02/045	Tilt Left UMTS FDD II CH9262
SCN/86192JD02/046	Tilt Left UMTS FDD II CH9538
SCN/86192JD02/047	Touch Right UMTS FDD II CH9400
SCN/86192JD02/048	Touch Right UMTS FDD II CH9262
SCN/86192JD02/049	Touch Right UMTS FDD II CH9538
SCN/86192JD02/050	Tilt Right UMTS FDD II CH9400
SCN/86192JD02/051	Tilt Right UMTS FDD II CH9262
SCN/86192JD02/052	Tilt Right UMTS FDD II CH9538
SCN/86192JD02/053	Front of EUT Facing Phantom UMTS FDD II CH9400
SCN/86192JD02/054	Rear of EUT Facing Phantom UMTS FDD II CH9400
SCN/86192JD02/055	Rear of EUT Facing Phantom UMTS FDD II CH9262
SCN/86192JD02/056	Rear of EUT Facing Phantom UMTS FDD II CH9538
SCN/86192JD02/057	Left Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/86192JD02/058	Right Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/86192JD02/059	Top of EUT Facing Phantom UMTS FDD II CH9400
SCN/86192JD02/060	Top of EUT Facing Phantom UMTS FDD II CH9262
SCN/86192JD02/061	Top of EUT Facing Phantom UMTS FDD II CH9538
SCN/86192JD02/062	Rear of EUT Facing Phantom UMTS FDD II +HSDPA CH9400
SCN/86192JD02/063	Rear of EUT Facing Phantom UMTS FDD II +HSPA CH9400
SCN/86192JD02/064	Rear of EUT Facing Phantom UMTS FDD II +HSDPA CH9262
SCN/86192JD02/065	Rear of EUT Facing Phantom UMTS FDD II +HSDPA CH9538
SCN/86192JD02/066	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD II CH9400
SCN/86192JD02/067	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD II CH9262
SCN/86192JD02/068	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD II CH9538
SCN/86192JD02/069	Rear of EUT Facing Phantom with PHF UMTS FDD II CH9262
SCN/86192JD02/070	Touch Left UMTS FDD V CH4183

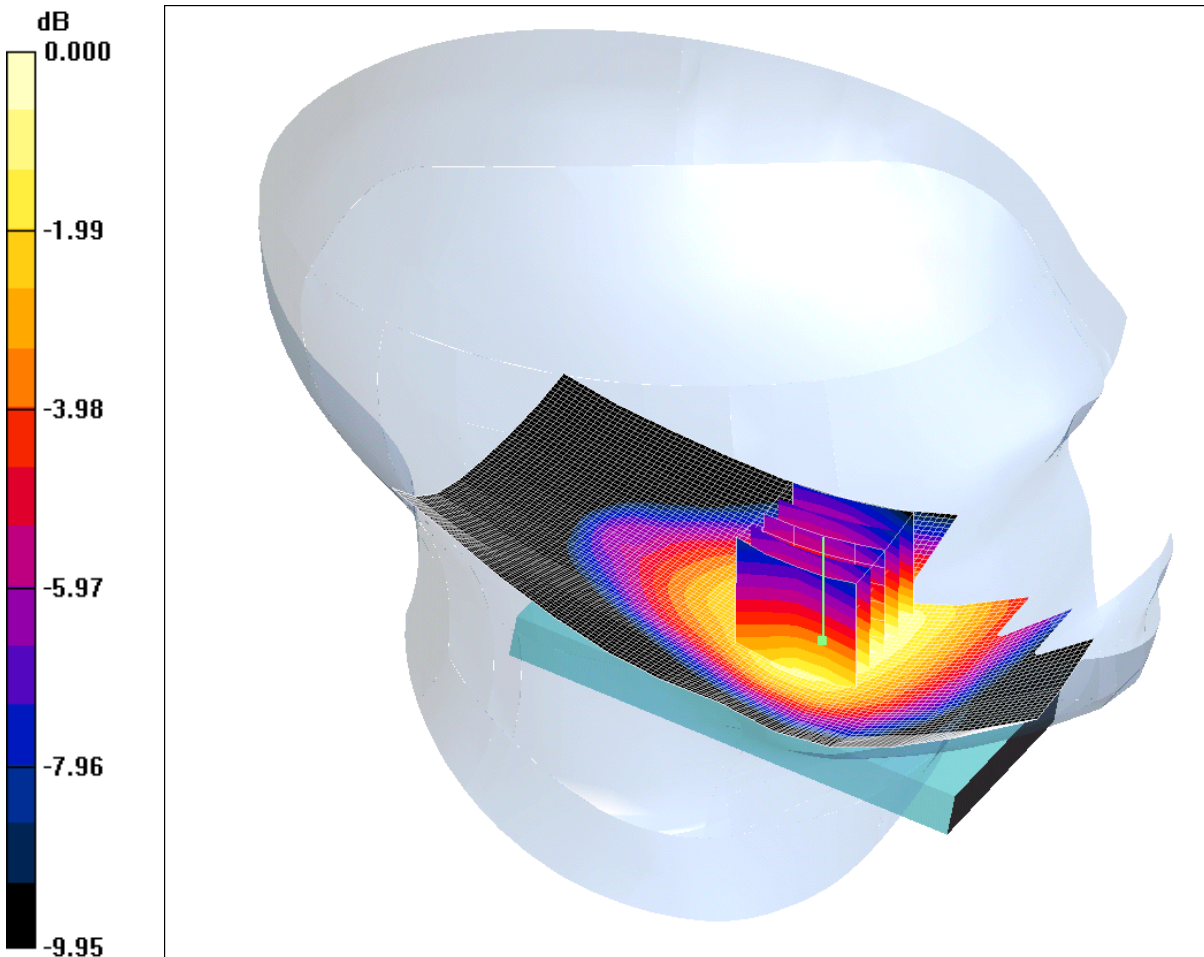
SAR Distribution Scans (Continued)	
SCN/86192JD02/071	Tilt Left UMTS FDD V CH4183
SCN/86192JD02/072	Touch Right UMTS FDD V CH4183
SCN/86192JD02/073	Tilt Right UMTS FDD V CH4183
SCN/86192JD02/074	Touch Left UMTS FDD V CH4132
SCN/86192JD02/075	Touch Left UMTS FDD V CH4233
SCN/86192JD02/076	Front of EUT Facing Phantom UMTS FDD V CH4183
SCN/86192JD02/077	Rear of EUT Facing Phantom UMTS FDD V CH4183
SCN/86192JD02/078	Rear of EUT Facing Phantom UMTS FDD V CH4132
SCN/86192JD02/079	Rear of EUT Facing Phantom UMTS FDD V CH4233
SCN/86192JD02/080	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86192JD02/081	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86192JD02/082	Bottom of EUT Facing Phantom UMTS FDD V CH4183
SCN/86192JD02/083	Rear of EUT Facing Phantom UMTS FDD V + HSDPA CH4183
SCN/86192JD02/084	Rear of EUT Facing Phantom UMTS FDD V + HSDPA CH4132
SCN/86192JD02/085	Rear of EUT Facing Phantom UMTS FDD V + HSDPA CH4233
SCN/86192JD02/086	Rear of EUT Facing Phantom UMTS FDD V + HSPA CH4183
SCN/86192JD02/087	Rear of EUT Facing Phantom UMTS FDD V + HSPA CH4132
SCN/86192JD02/088	Rear of EUT Facing Phantom UMTS FDD V + HSPA CH4233
SCN/86192JD02/089	Front of EUT Facing Phantom with PHF UMTS FDD V CH4233
SCN/86192JD02/090	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD V CH4183
SCN/86192JD02/091	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD V CH4132
SCN/86192JD02/092	Rear of EUT Facing Phantom at 15mm Separation UMTS FDD V CH4233
SCN/86192JD02/093	Touch Left WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/094	Tilt Left WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/095	Touch Right WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/096	Tilt Right WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/097	Touch Right WLAN 802.11g 6 Mbps CH6
SCN/86192JD02/098	Touch Right WLAN 802.11n 6_5 Mbps CH6
SCN/86192JD02/099	Touch Right WLAN 802.11b 1 Mbps CH1
SCN/86192JD02/100	Touch Right WLAN 802.11b 1 Mbps CH11
SCN/86192JD02/101	Front of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/102	Rear of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/103	Left Hand Side of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/104	Right Hand Side of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/105	Bottom of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6
SCN/86192JD02/106	Rear of EUT Facing Phantom WLAN 802.11g 6 Mbps CH6

SAR Distribution Scans (Continued)	
SCN/86192JD02/107	Rear of EUT Facing Phantom WLAN 802.11n 6_5 Mbps CH6
SCN/86192JD02/108	Rear of EUT Facing Phantom WLAN 802.11b 1 Mbps CH1
SCN/86192JD02/109	Rear of EUT Facing Phantom WLAN 802.11b 1 Mbps CH11
SCN/86192JD02/110	Rear of EUT Facing Phantom with PHF WLAN 802.11b 1 Mbps CH11
SCN/86192JD02/111	System Performance Check 900MHz Head 08 02 12
SCN/86192JD02/112	System Performance Check 900MHz Head 24 02 12
SCN/86192JD02/113	System Performance Check 900MHz Body 13 02 12
SCN/86192JD02/114	System Performance Check 900MHz Body 14 02 12
SCN/86192JD02/115	System Performance Check 900MHz Body 24 02 12
SCN/86192JD02/116	System Performance Check 900MHz Body 25 02 12
SCN/86192JD02/117	System Performance Check 900MHz Body 26 02 12
SCN/86192JD02/118	System Performance Check 900MHz Body 27 02 12
SCN/86192JD02/119	System Performance Check 1900MHz Head 08 02 12
SCN/86192JD02/120	System Performance Check 1900MHz Head 06 03 12
SCN/86192JD02/121	System Performance Check 1900MHz Head 12 03 12
SCN/86192JD02/122	System Performance Check 1900MHz Body 16 02 12
SCN/86192JD02/123	System Performance Check 1900MHz Body 17 02 12
SCN/86192JD02/124	System Performance Check 1900MHz Body 12 03 12
SCN/86192JD02/125	System Performance Check 1900MHz Body 13 03 12
SCN/86192JD02/126	System Performance Check 2450MHz Head 17 02 12
SCN/86192JD02/127	System Performance Check 2450MHz Body 18 02 12
SCN/86192JD02/128	System Performance Check 2450MHz Body 20 02 12

SCN/86192JD02/001: Touch Left GSM CH190

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.514mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.8 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.575 W/kg

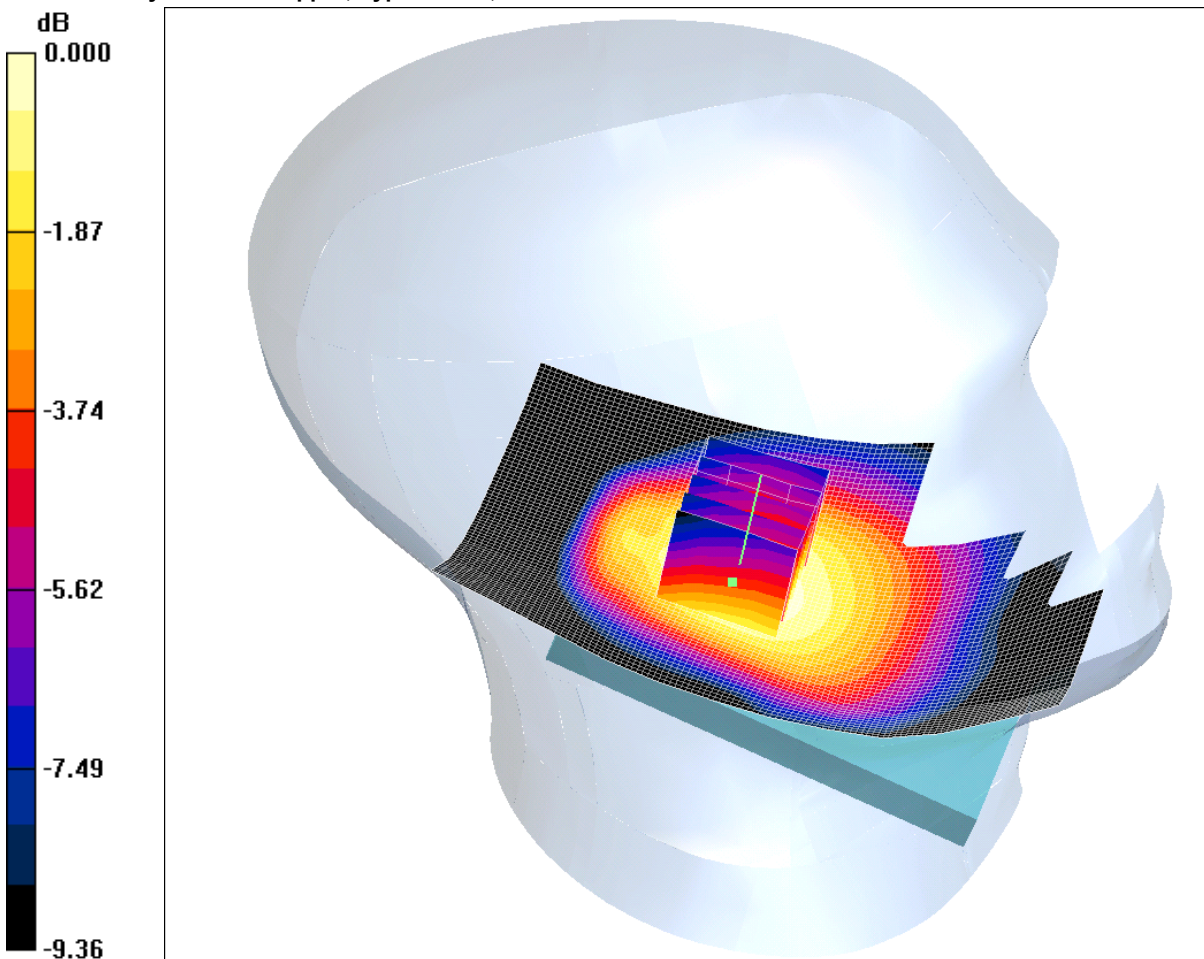
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.514 mW/g

SCN/86192JD02/002: Tilt Left GSM CH190

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.311mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 13.3 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.353 W/kg

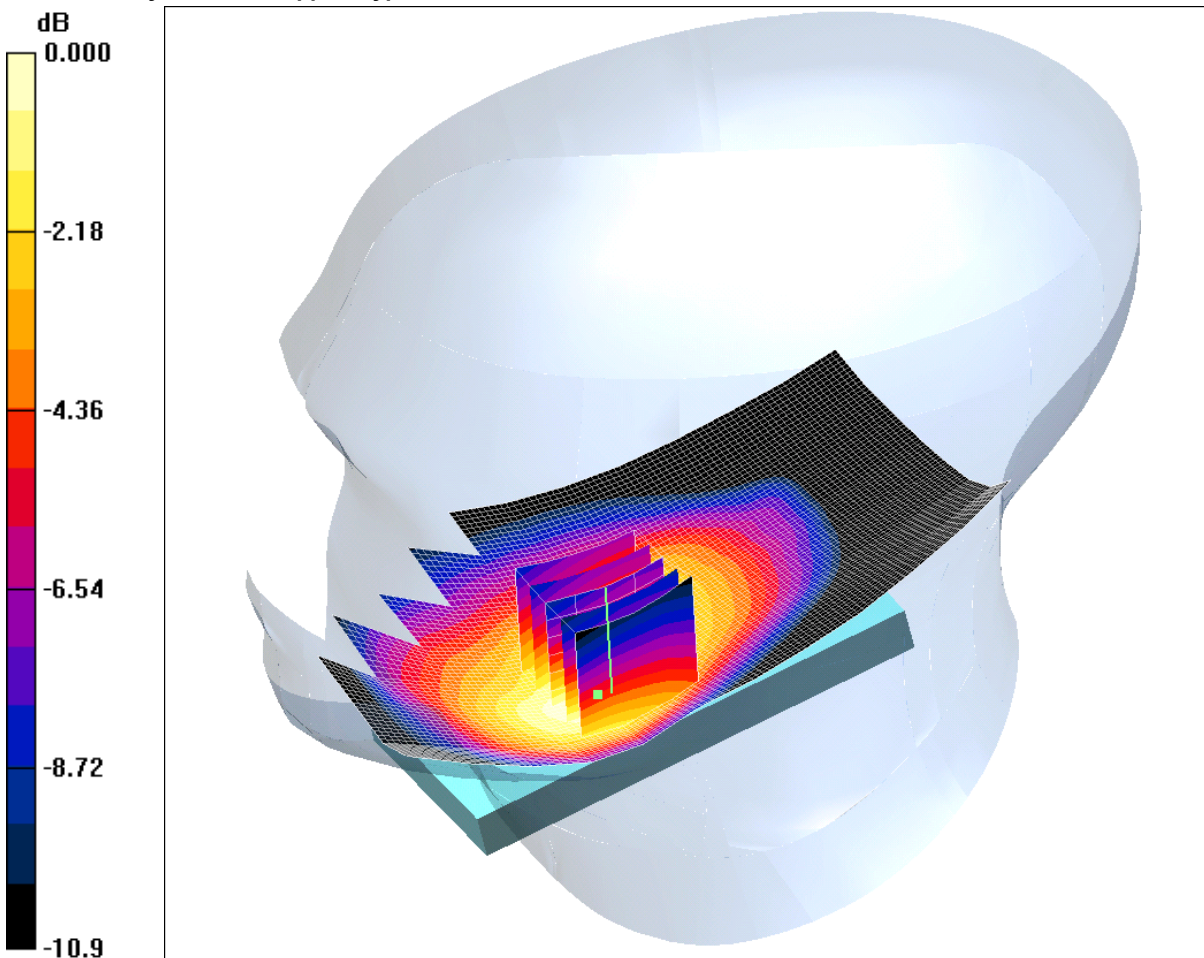
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.311 mW/g

SCN/86192JD02/003: Touch Right GSM CH190

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.501mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.519 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.61 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.614 W/kg

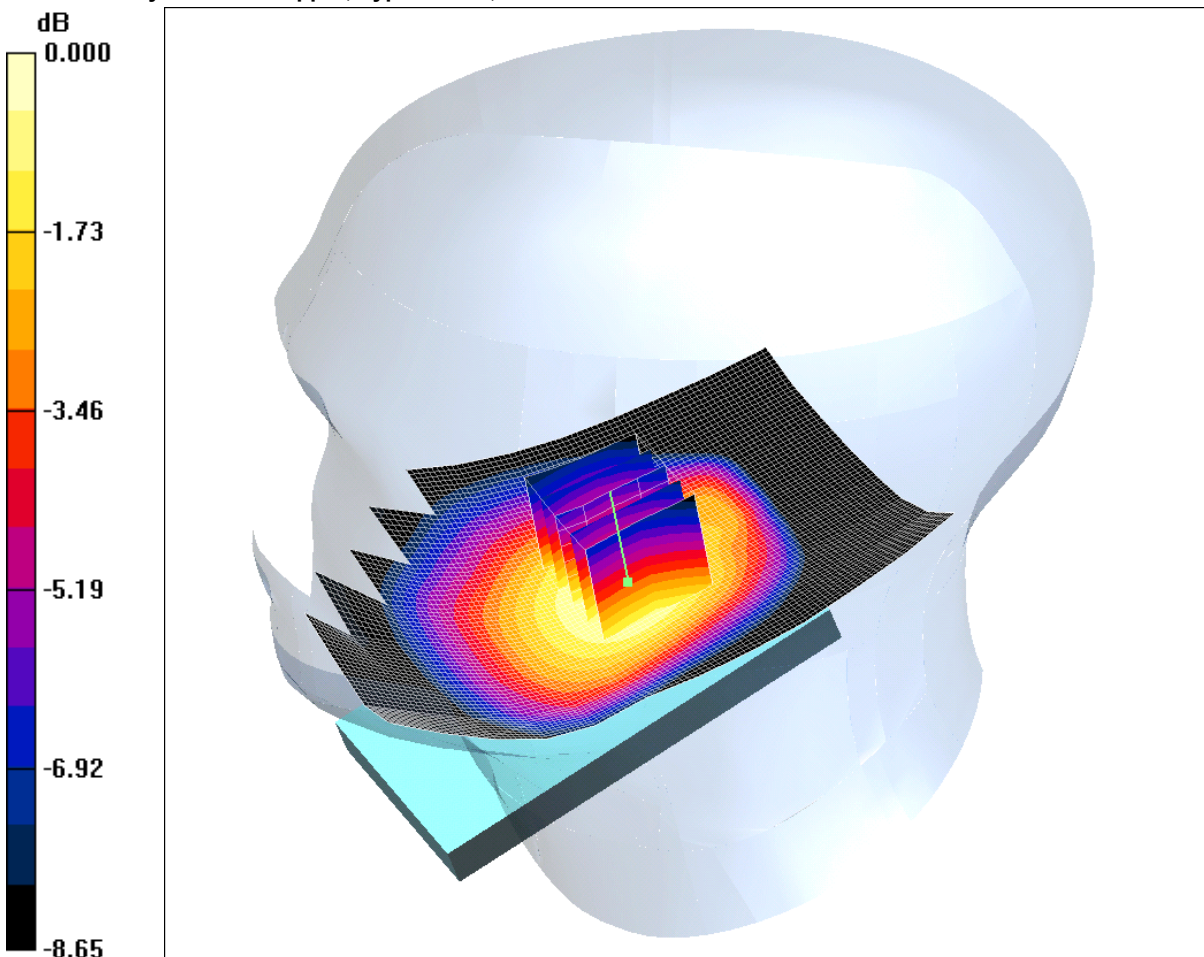
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.501 mW/g

SCN/86192JD02/004: Tilt Right GSM CH190

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.312mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.308 mW/g

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

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

Peak SAR (extrapolated) = 0.350 W/kg

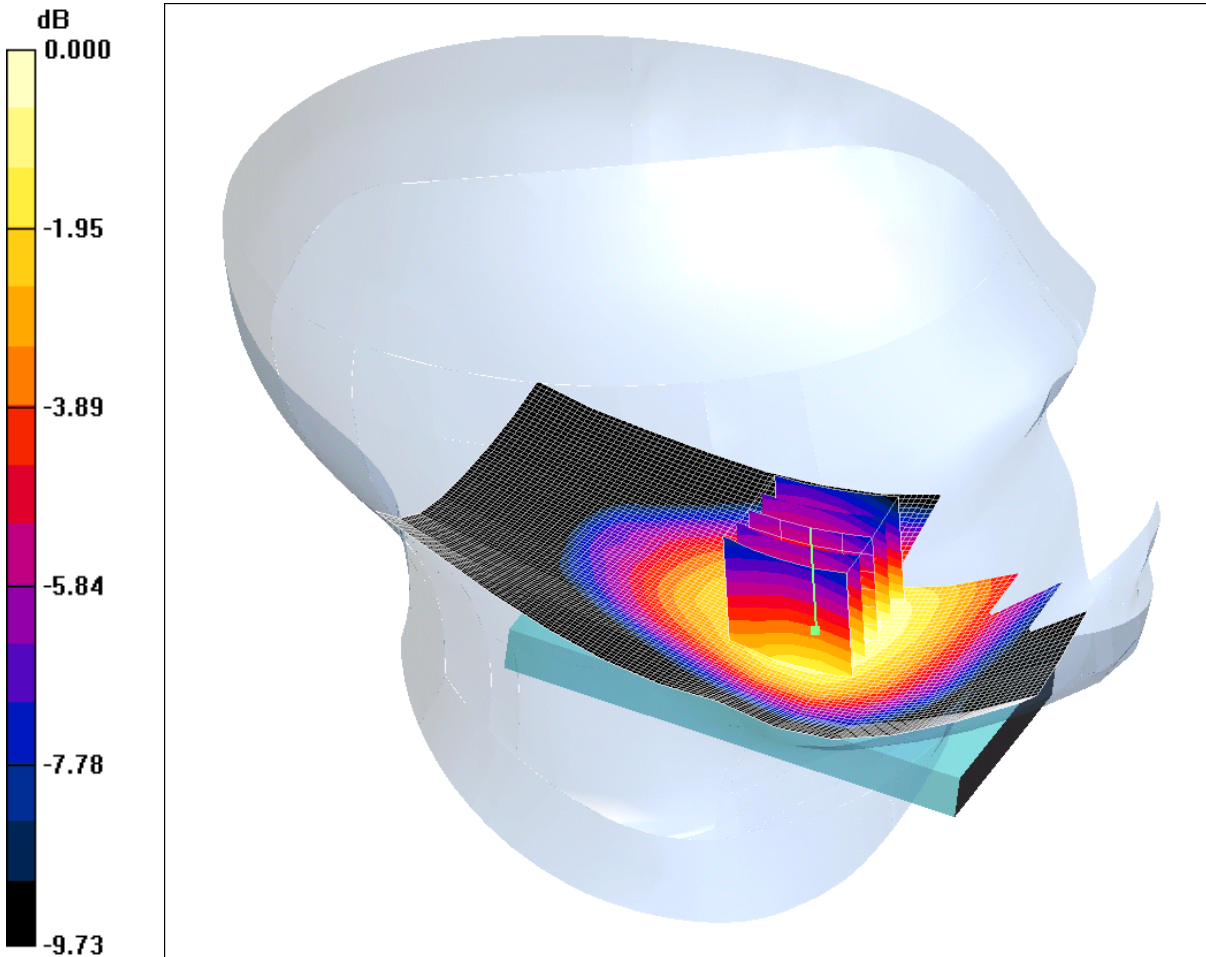
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.206 mW/g

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

SCN/86192JD02/005: Touch Left GSM CH128

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.450mW/g

Communication System: GSM 850 MHz; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.462 mW/g

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

Reference Value = 9.86 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.498 W/kg

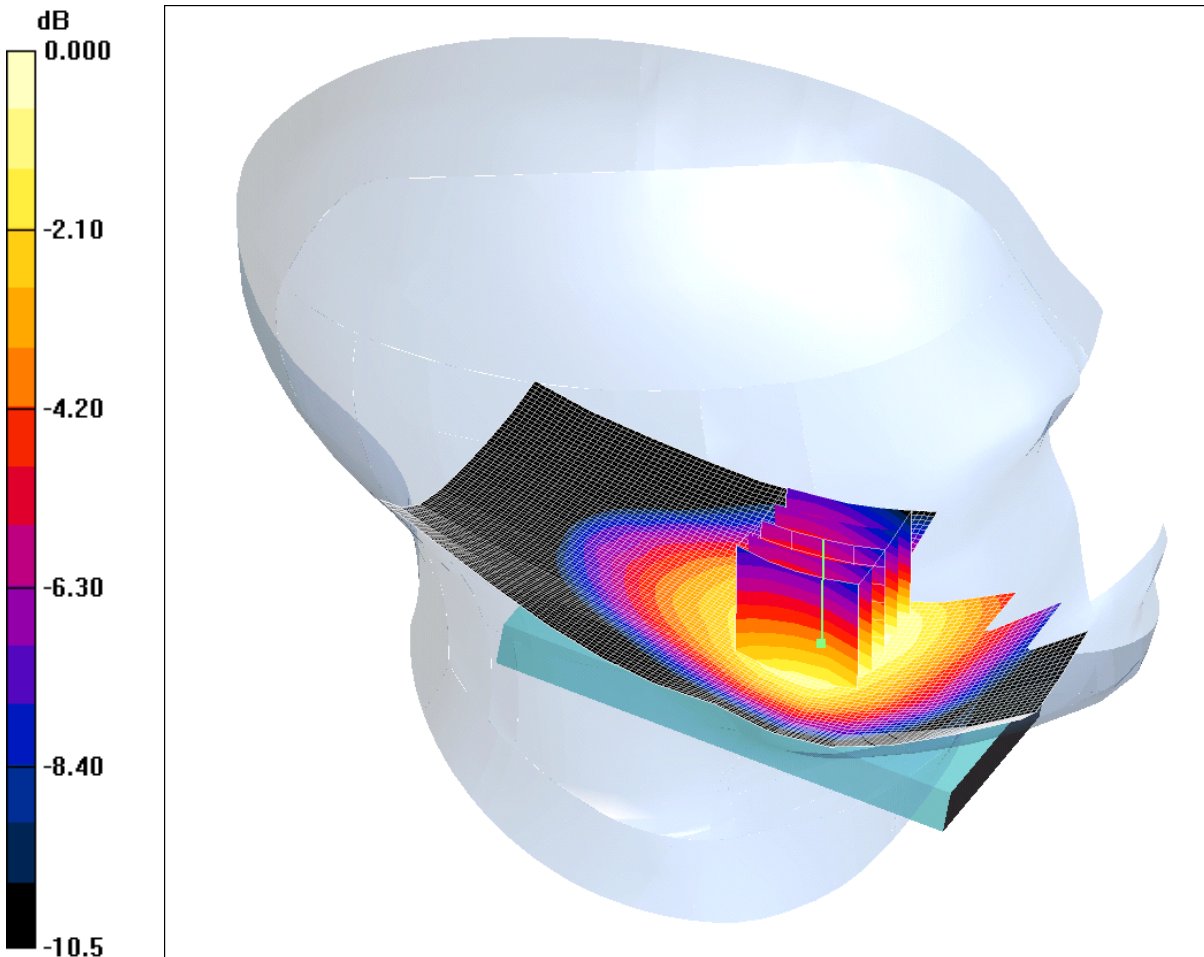
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.450 mW/g

SCN/86192JD02/006: Touch Left GSM CH251

Date 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.646mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.659 mW/g

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

Reference Value = 10.8 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.718 W/kg

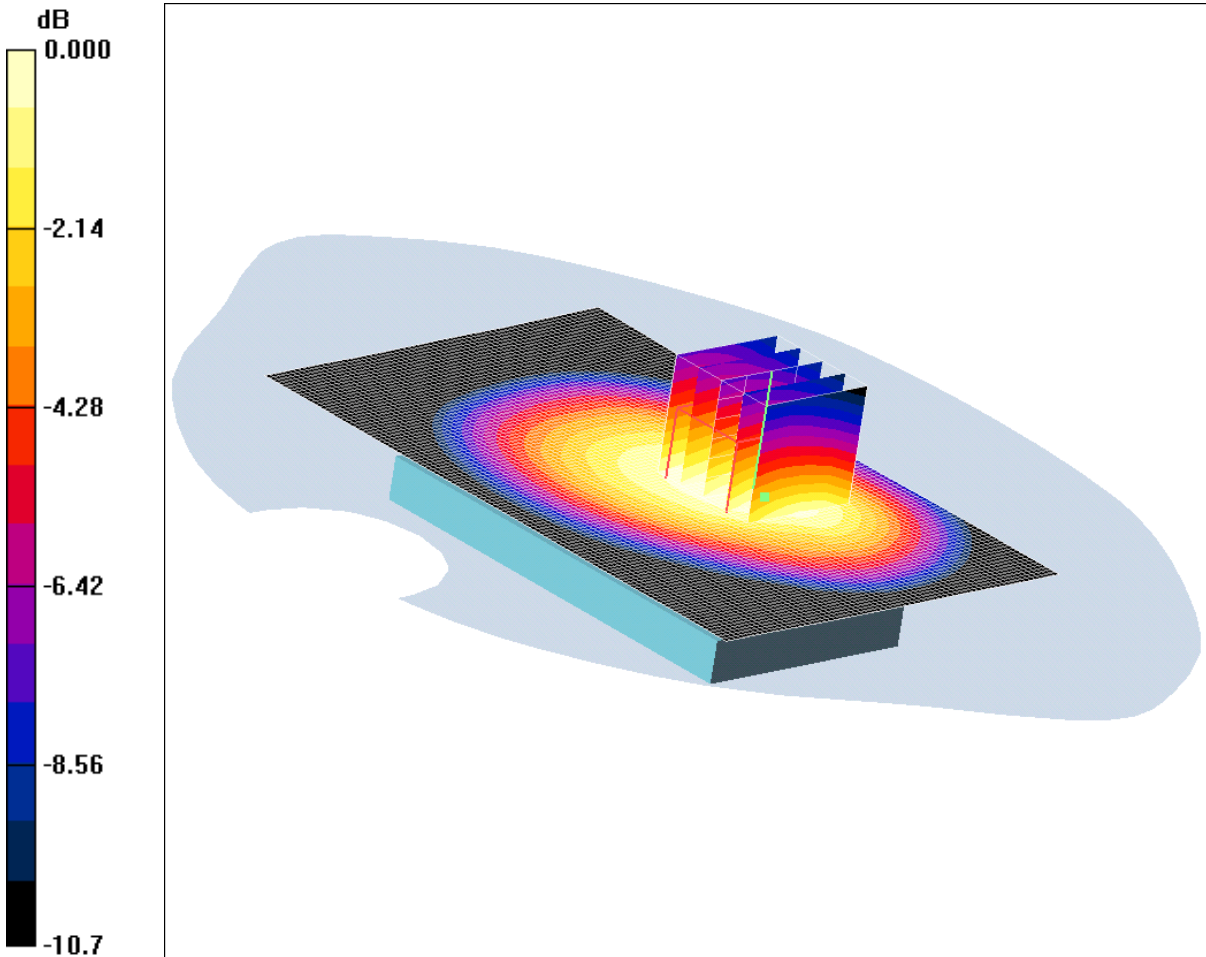
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.646 mW/g

SCN/86192JD02/007: Front of EUT Facing Phantom GPRS CH190

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.759mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.765 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.968 W/kg

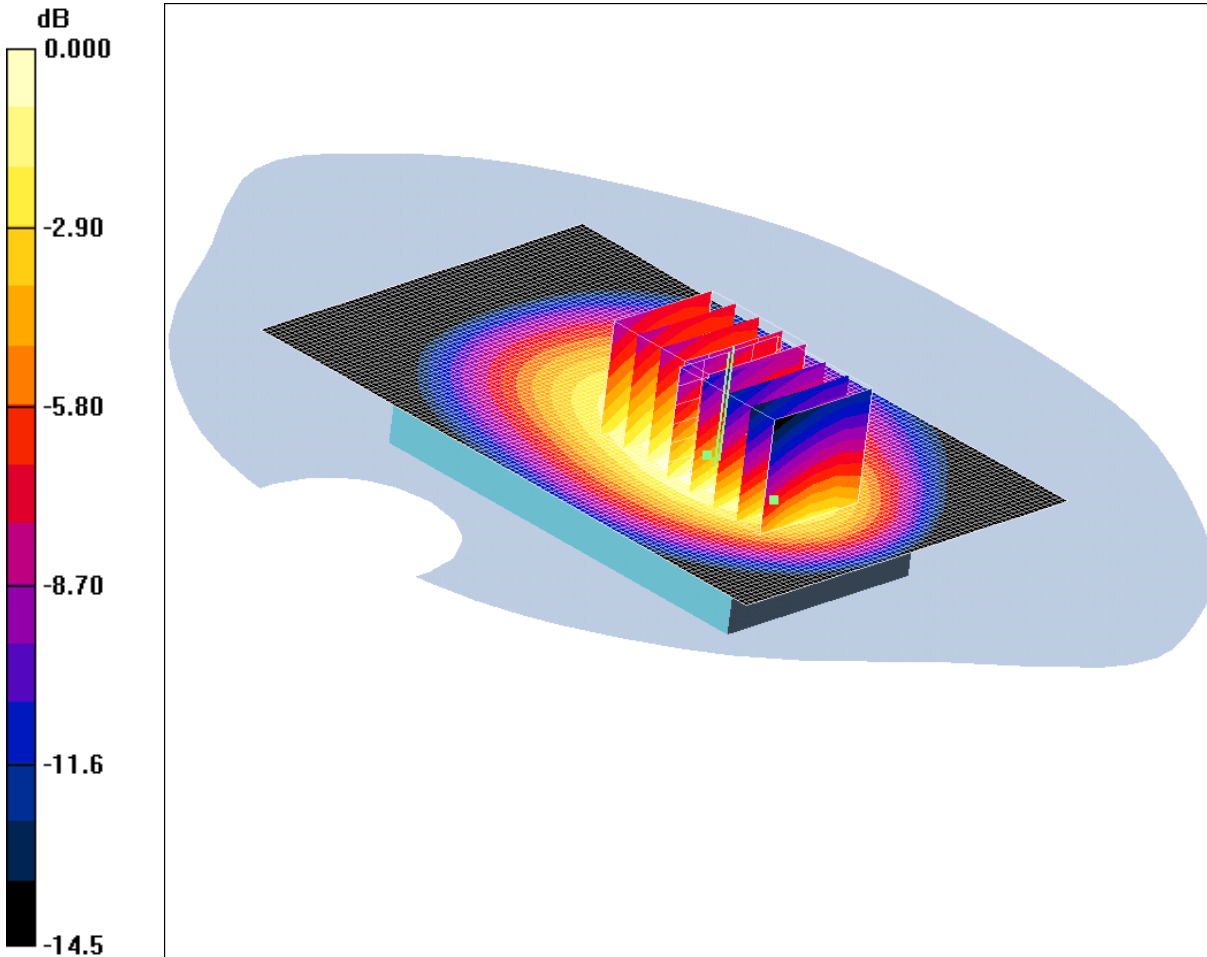
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 0.759 mW/g

SCN/86192JD02/008: Rear of EUT Facing Phantom GPRS CH190

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.21mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

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

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

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

Maximum value of SAR (interpolated) = 1.26 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.845 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 1: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.61 W/kg

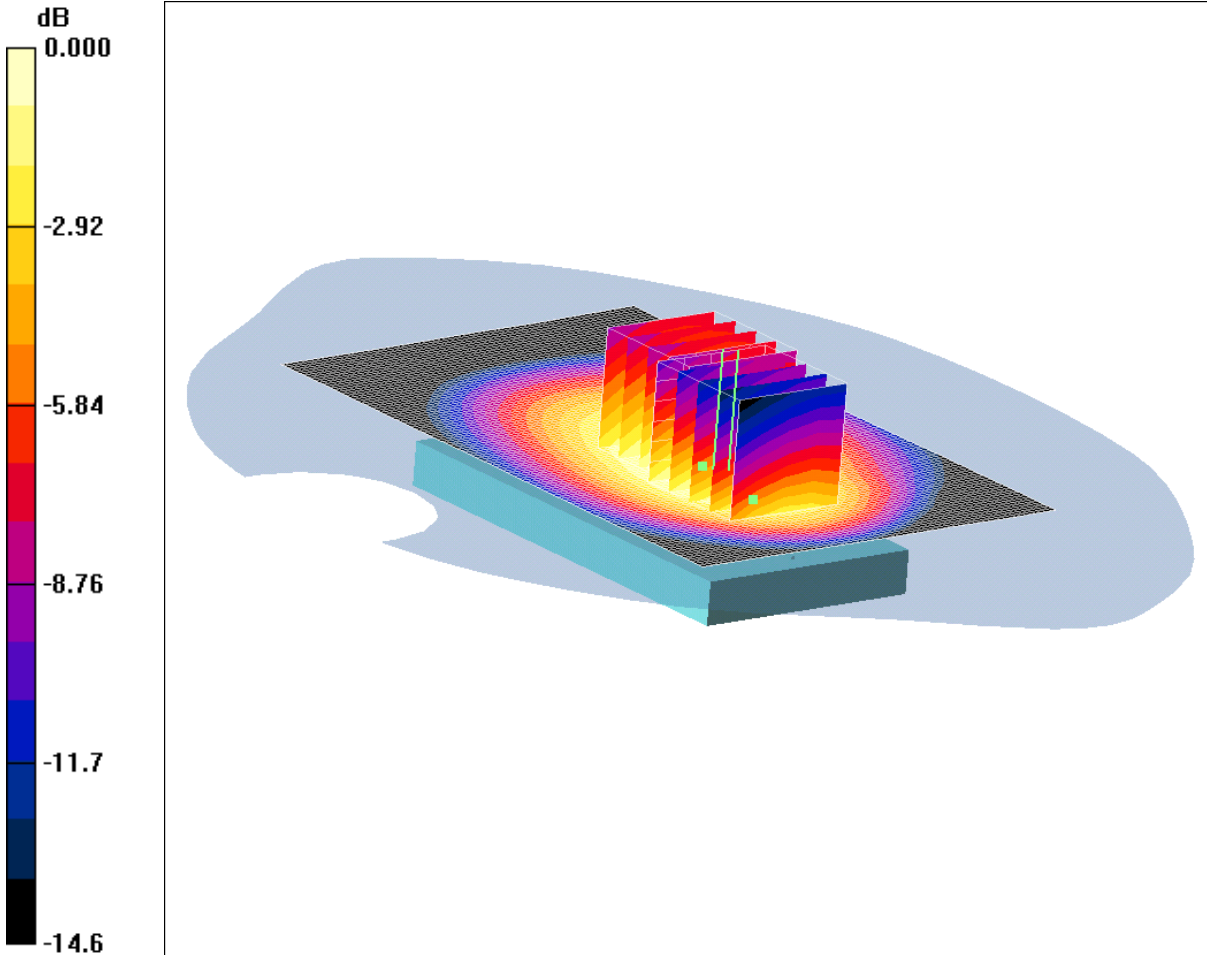
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 1.21 mW/g

SCN/86192JD02/009: Rear of EUT Facing Phantom GPRS CH128

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.01mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

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

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

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

Maximum value of SAR (interpolated) = 1.05 mW/g

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

Reference Value = 29.1 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.711 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

Rear of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.1 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.36 W/kg

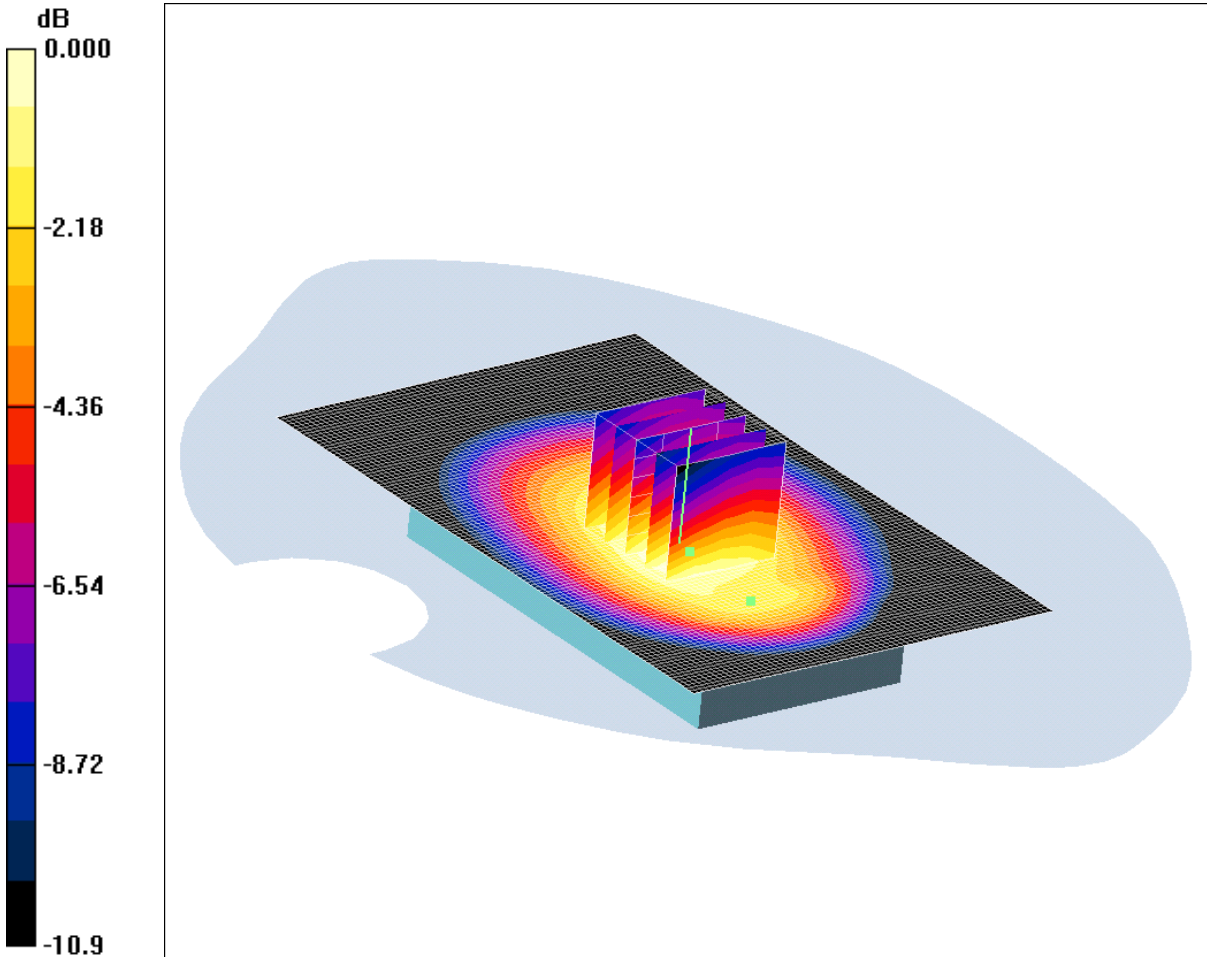
SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

SCN/86192JD02/010: Rear of EUT Facing Phantom GPRS CH251

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.41mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 848.8 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 1.43 mW/g

Rear of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.6 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.78 W/kg

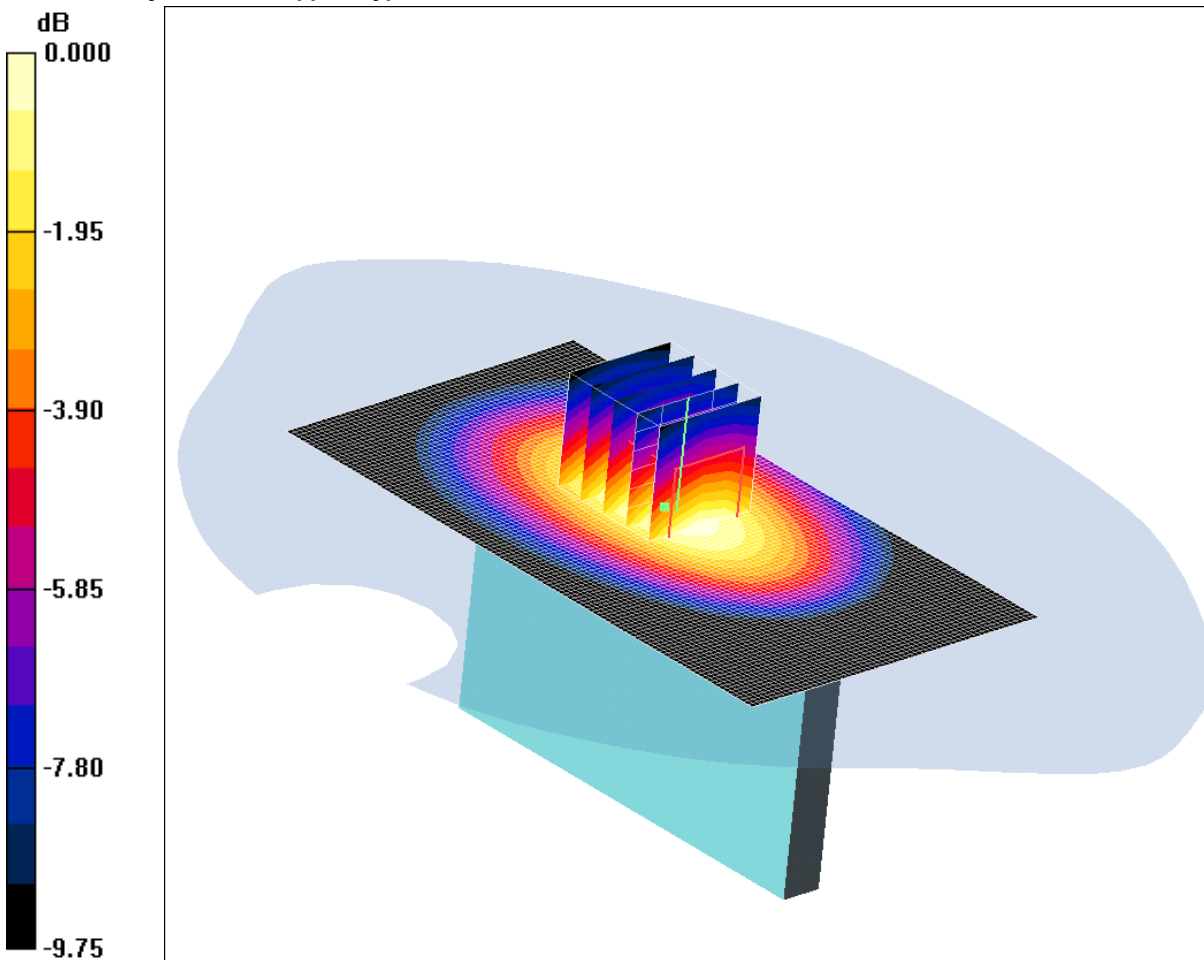
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.974 mW/g

Maximum value of SAR (measured) = 1.41 mW/g

SCN/86192JD02/011: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.618mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle 2/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 mW/g

Left Hand Side of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.853 W/kg

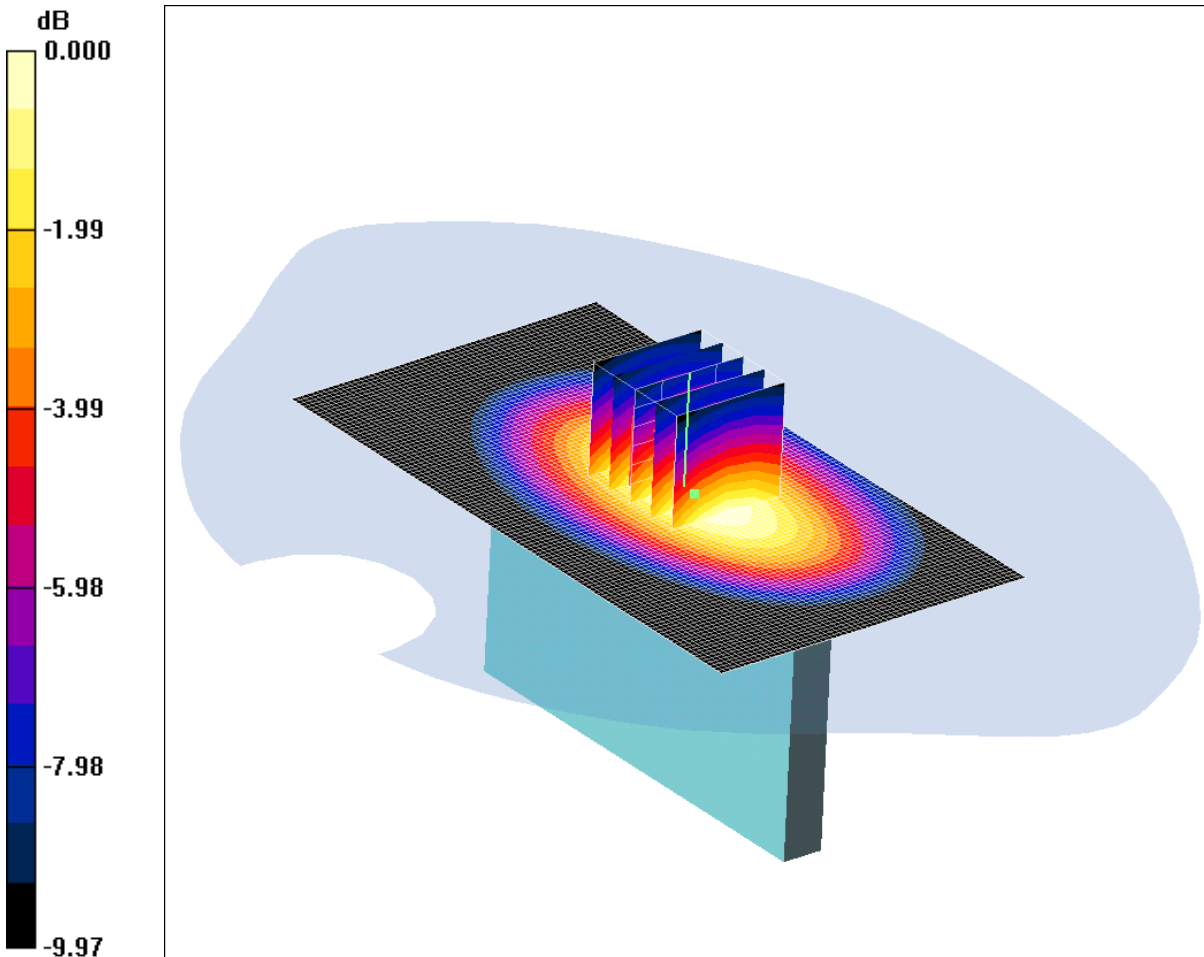
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.618 mW/g

SCN/86192JD02/012: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 13/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.538mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 22.6 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.713 W/kg

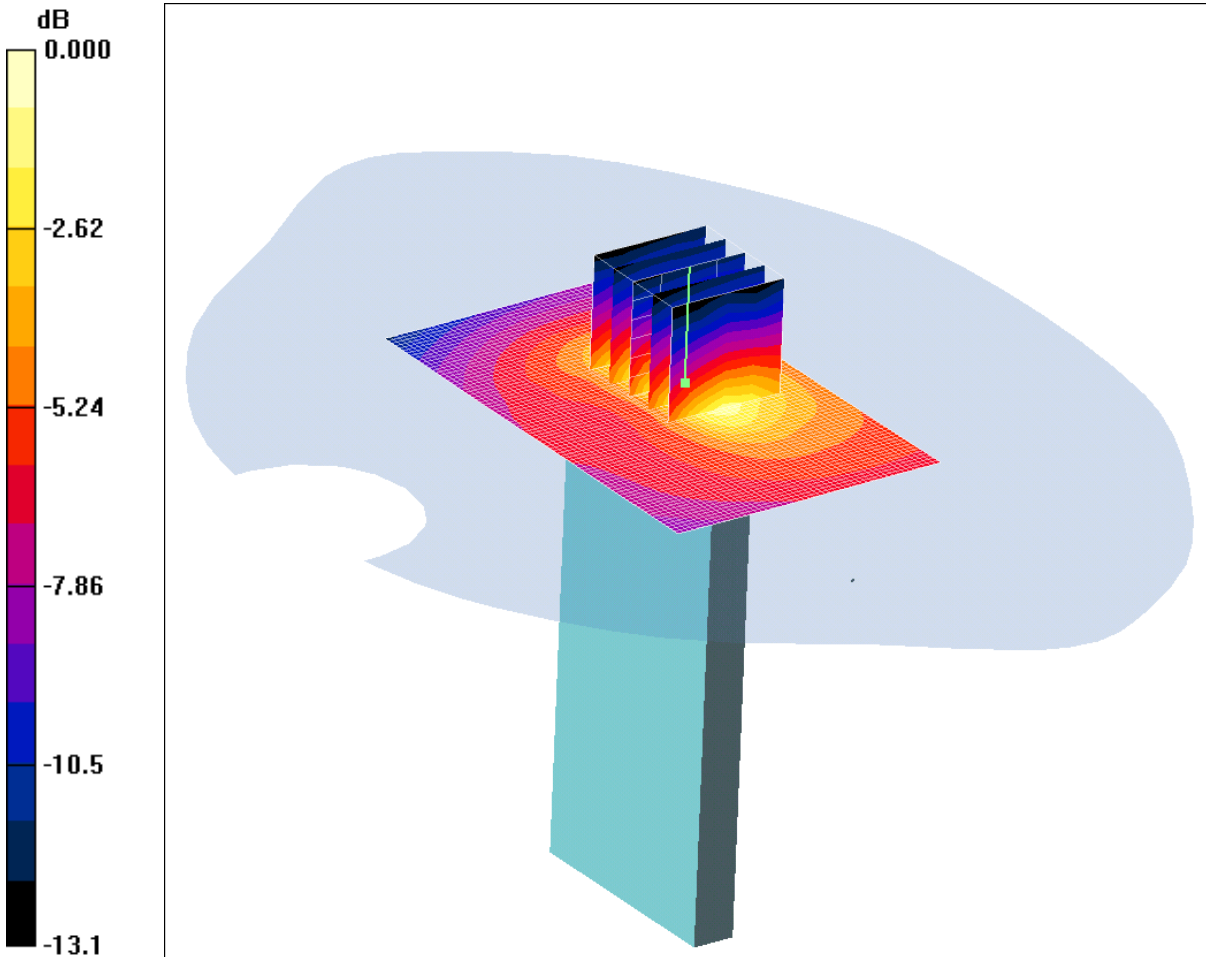
SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.538 mW/g

SCN/86192JD02/013: Bottom of EUT Facing Phantom GPRS CH190

Date/Time: 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.136mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.30 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.216 W/kg

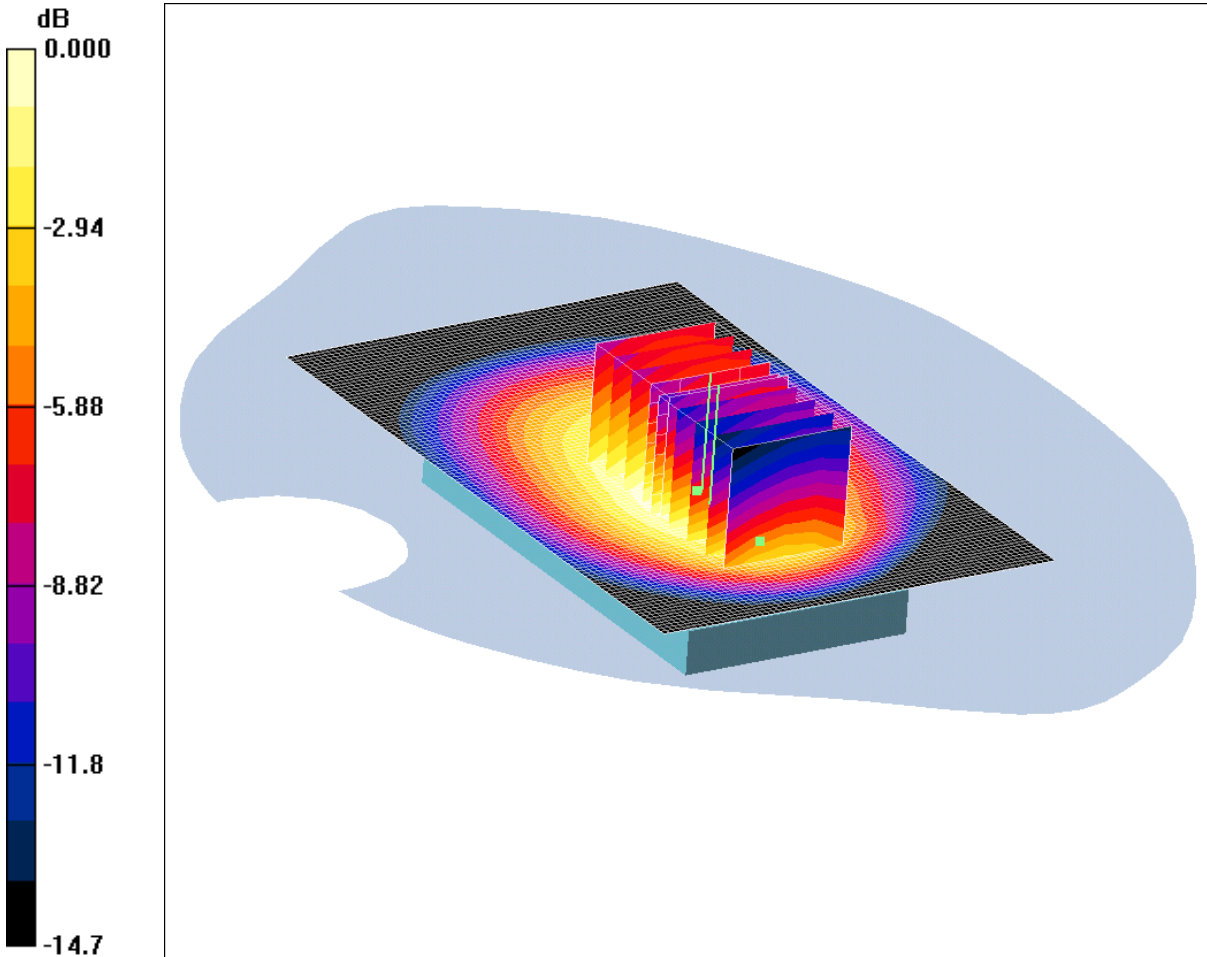
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.136 mW/g

SCN/86192JD02/014: Rear of EUT Facing Phantom EDGE CH190

Date: 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.12mW/g

Communication System: EGPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

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

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

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

Maximum value of SAR (interpolated) = 1.18 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.812 mW/g

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

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 2 2 (5x5x7)/Cube 1: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.52 W/kg

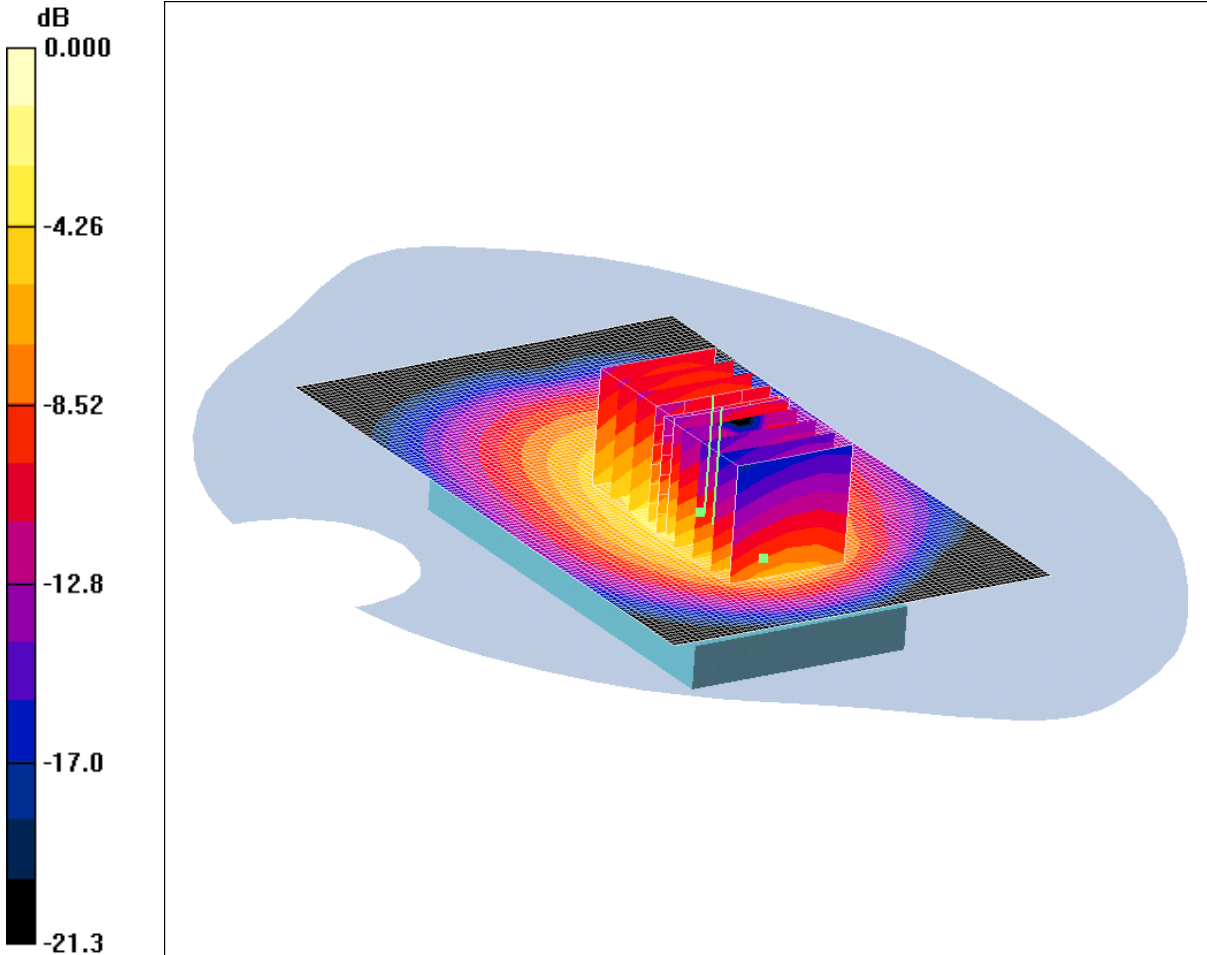
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.590 mW/g

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

SCN/86192JD02/015: Rear of EUT Facing Phantom EDGE CH128

Date: 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 2.00mW/g

Communication System: EGPRS 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

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

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

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

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

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

Reference Value = 29.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.695 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.31 W/kg

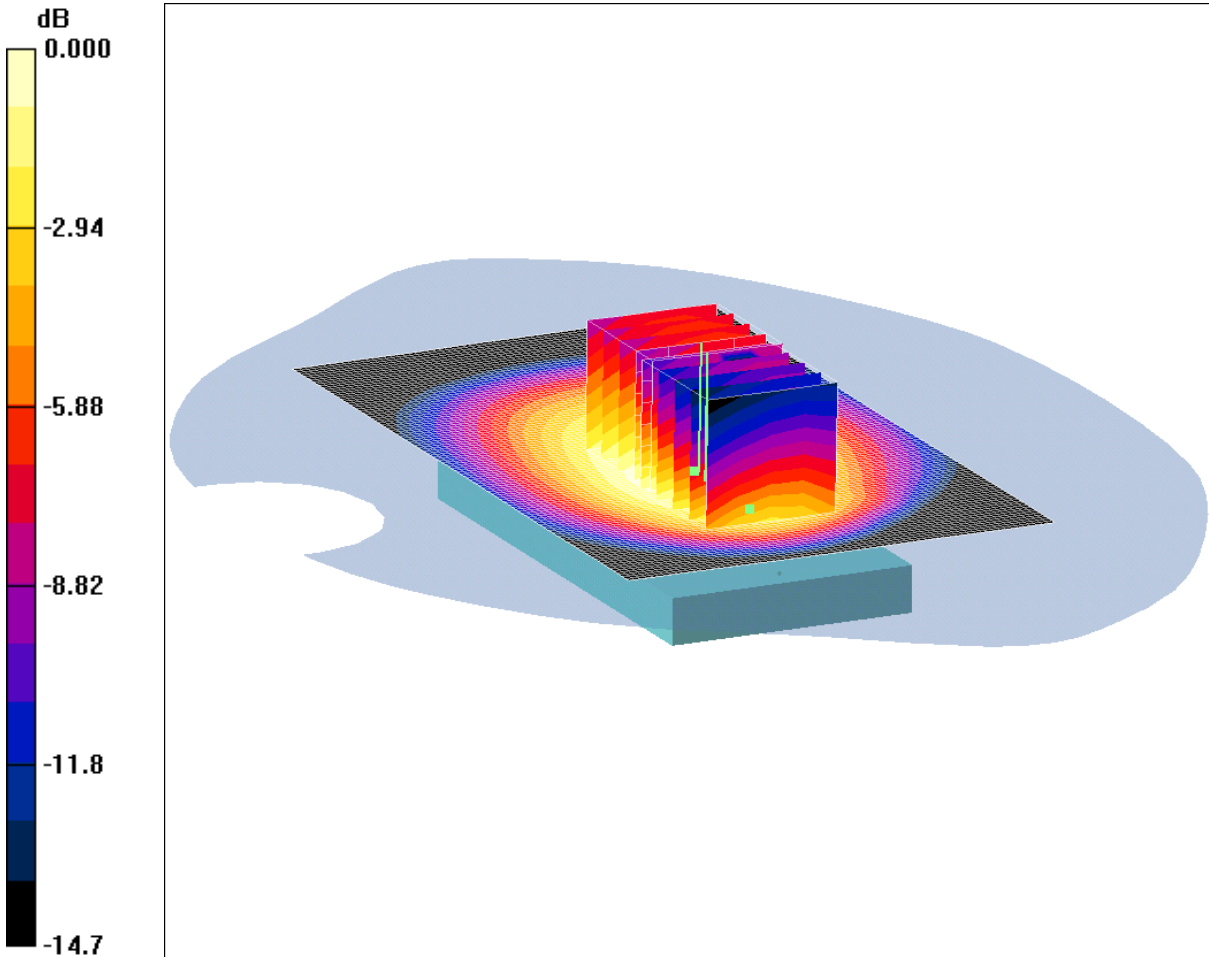
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.966 mW/g

SCN/86192JD02/016: Rear of EUT Facing Phantom EDGE CH251

Date: 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.27mW/g

Communication System: EGPRS 850 MHz 3TX; Frequency: 848.8 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 1.36 mW/g

Rear of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.2 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.923 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

Rear of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.2 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.72 W/kg

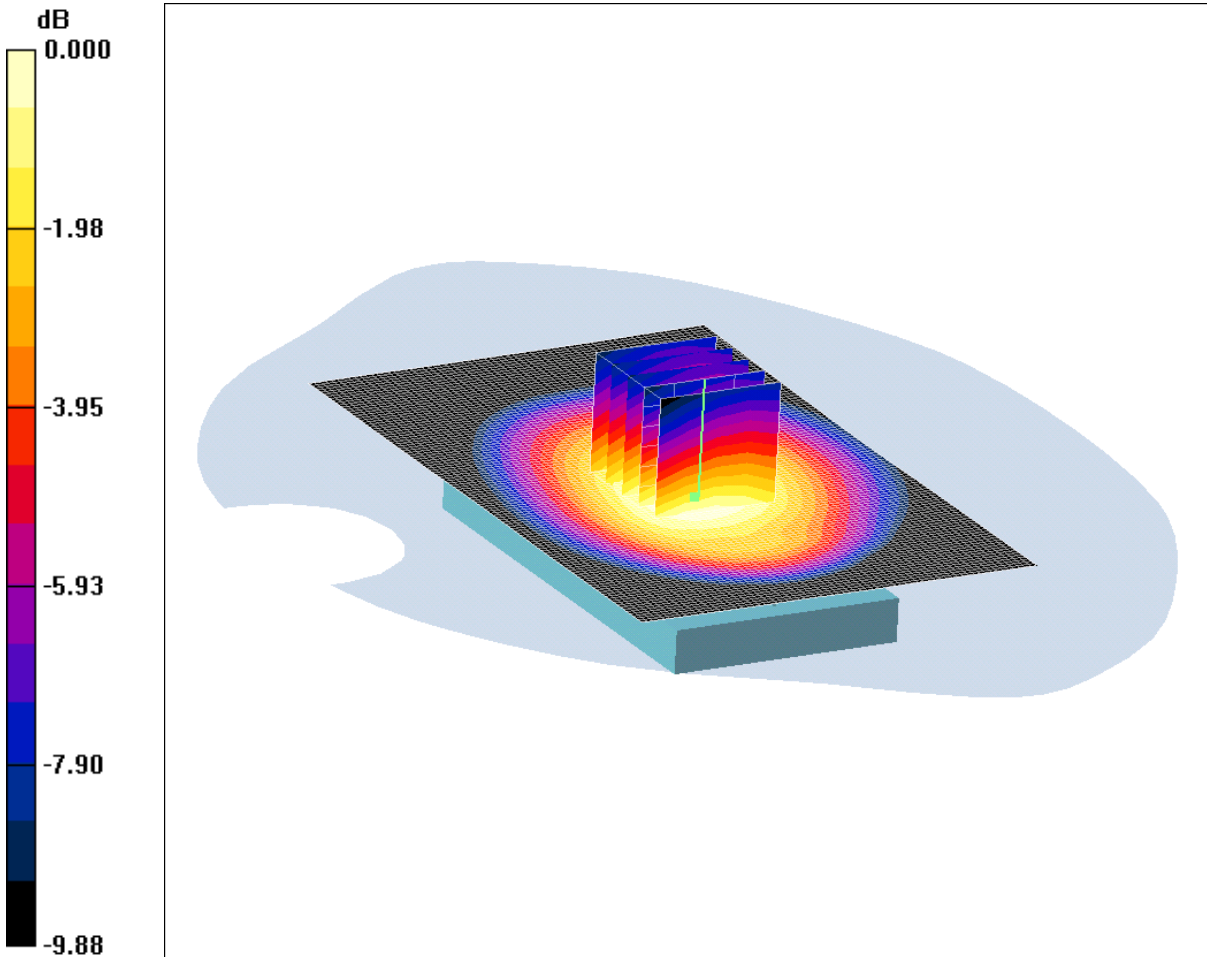
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.670 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

SCN/86192JD02/017: Rear of EUT Facing Phantom GSM CH190

Date 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.706mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

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

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

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

Maximum value of SAR (interpolated) = 0.714 mW/g

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

dy=8mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.903 W/kg

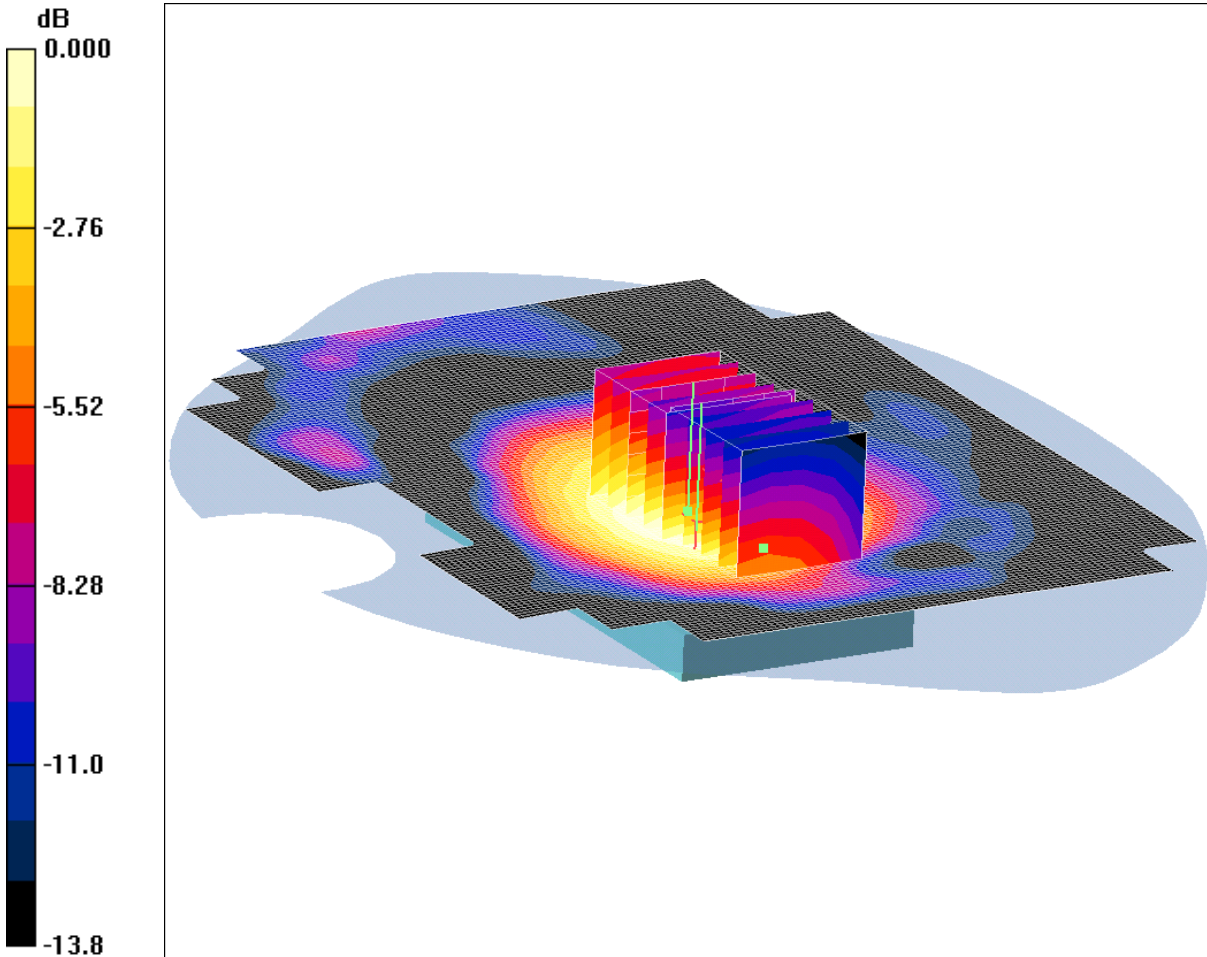
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.706 mW/g

SCN/86192JD02/018: Rear of EUT Facing Phantom GPRS with PHF CH251

Date: 14/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.908mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 848.8 MHz; Duty Cycle: 1:2.67
 Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom with PHF-High/Area Scan (111x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

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

Reference Value = 28.0 V/m; Power Drift = -0.108 dB; Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.684 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

Rear of EUT Facing Phantom with PHF-High/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.0 V/m; Power Drift = -0.108 dB; Peak SAR (extrapolated) = 1.39 W/kg

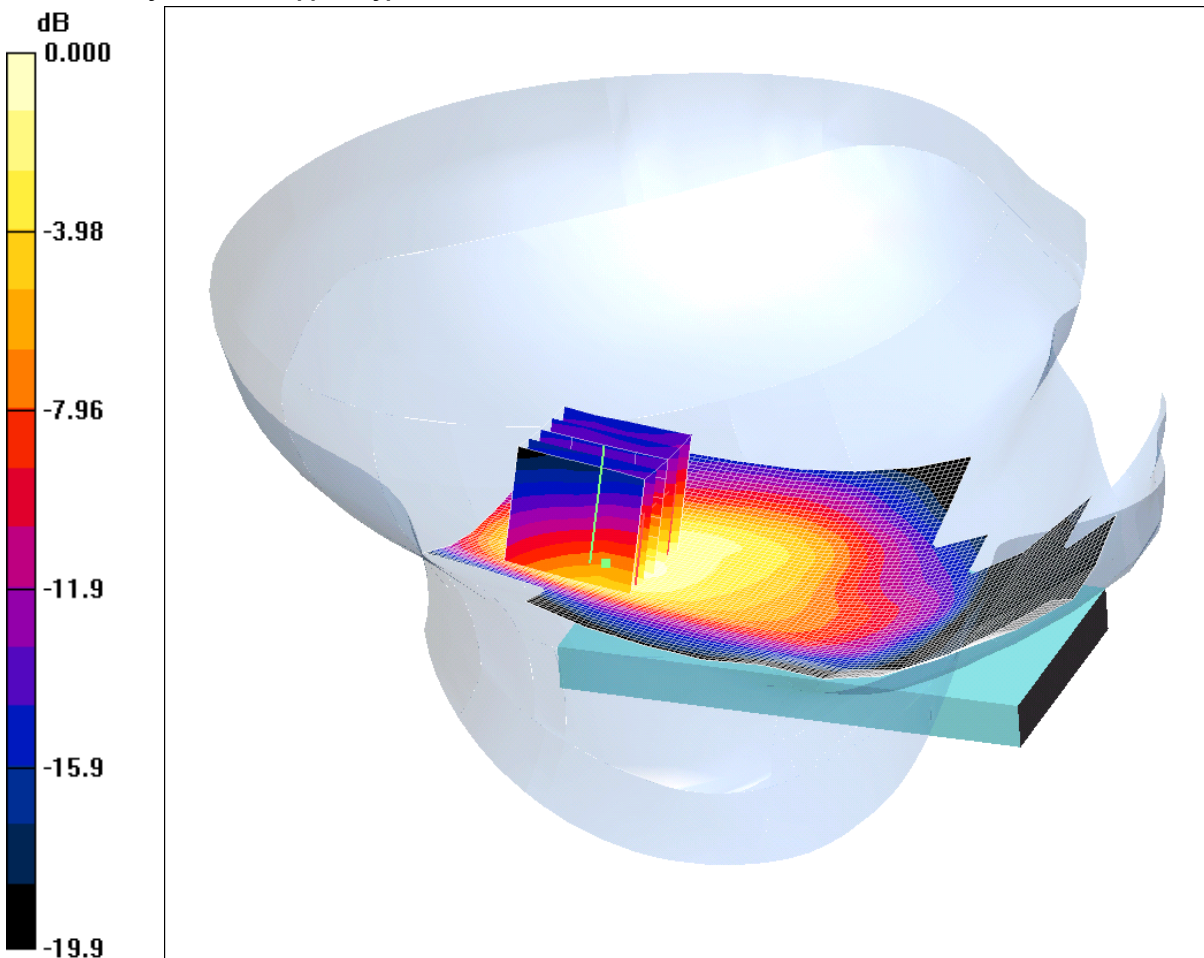
SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.908 mW/g

SCN/86192JD02/019: Touch Left PCS CH661

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.904mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Left - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.25 W/kg

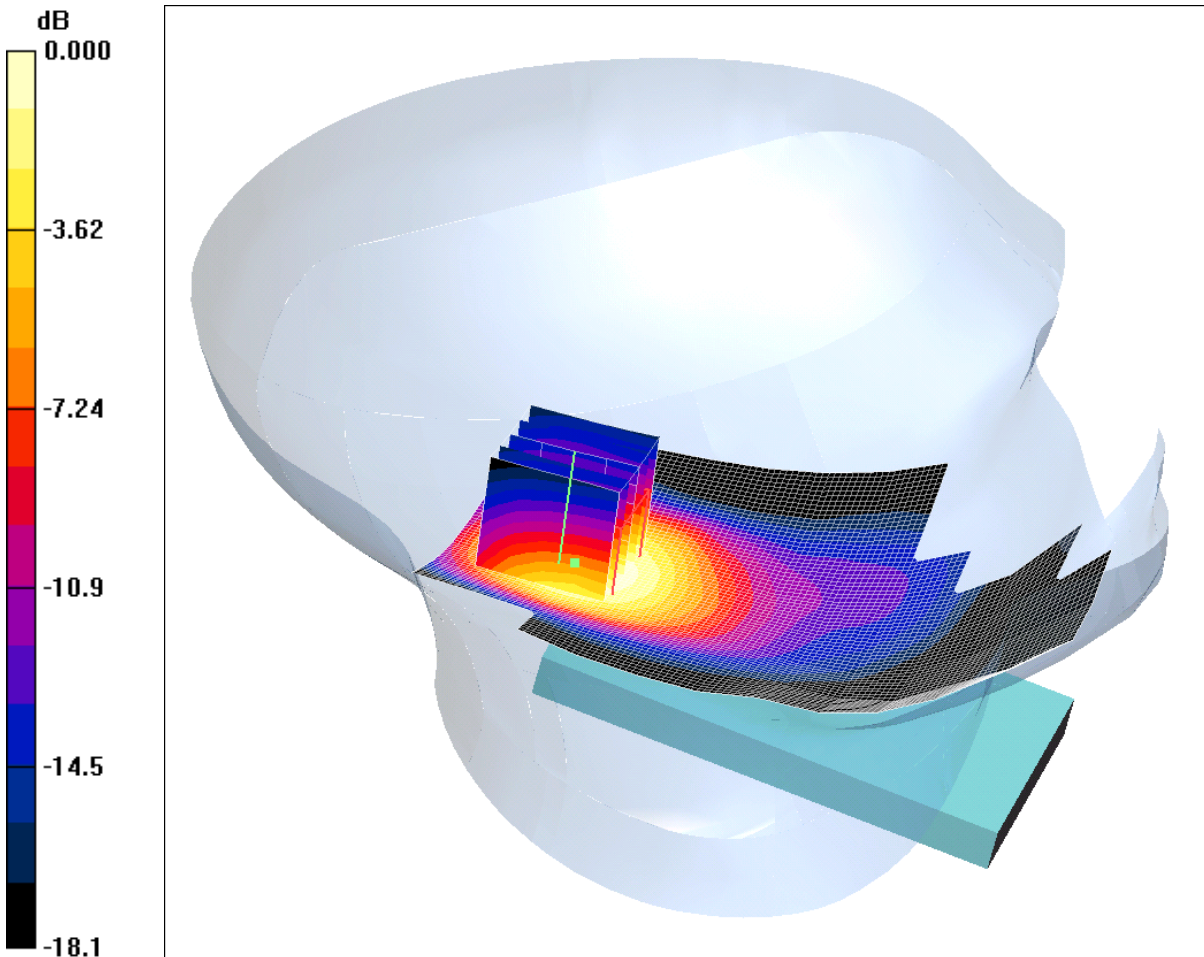
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.904 mW/g

SCN/86192JD02/020: Tilt Left PCS CH661

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.22mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Left - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.27 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.68 W/kg

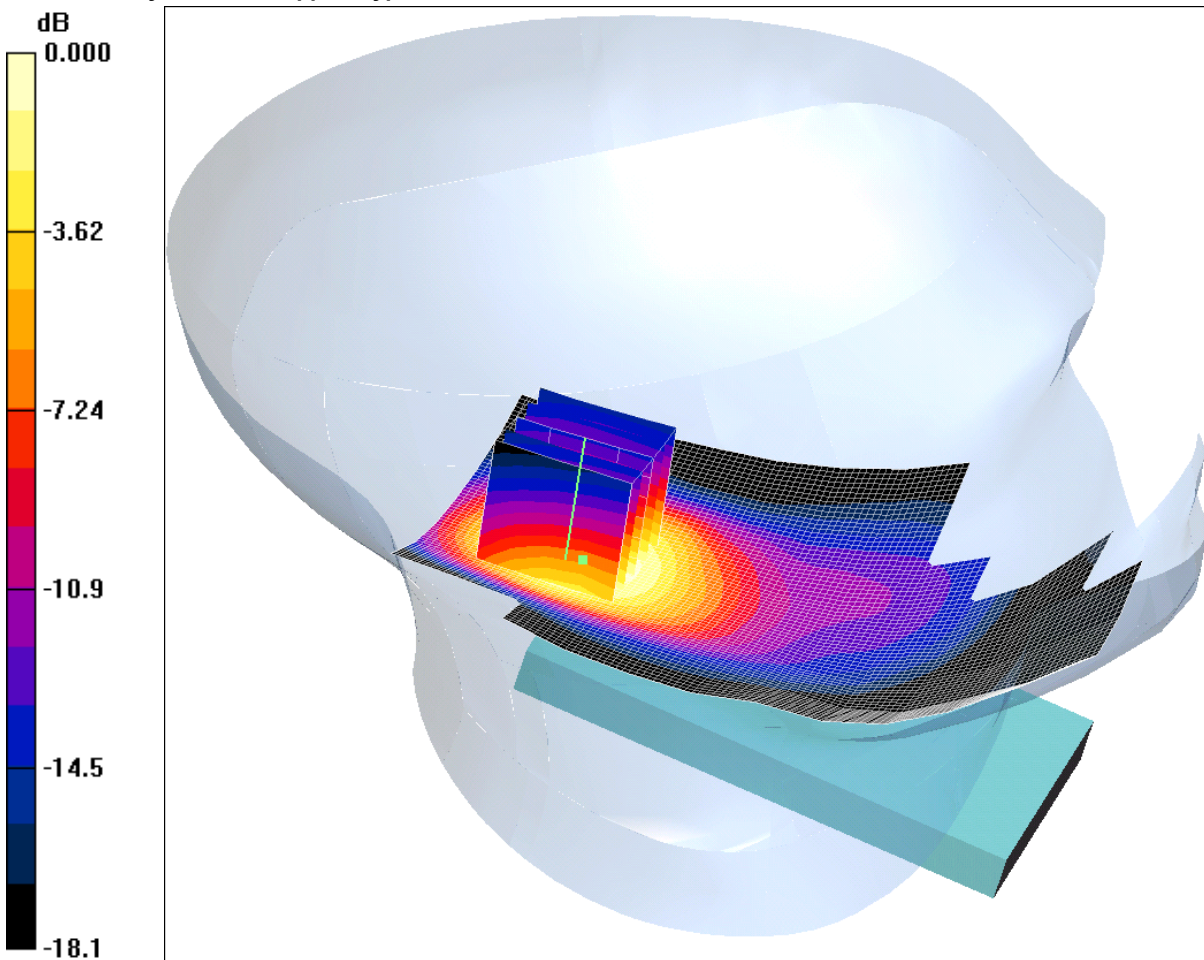
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.546 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

SCN/86192JD02/021: Tilt Left PCS CH512

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.28mW/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; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Left - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.40 mW/g

Tilt Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.77 W/kg

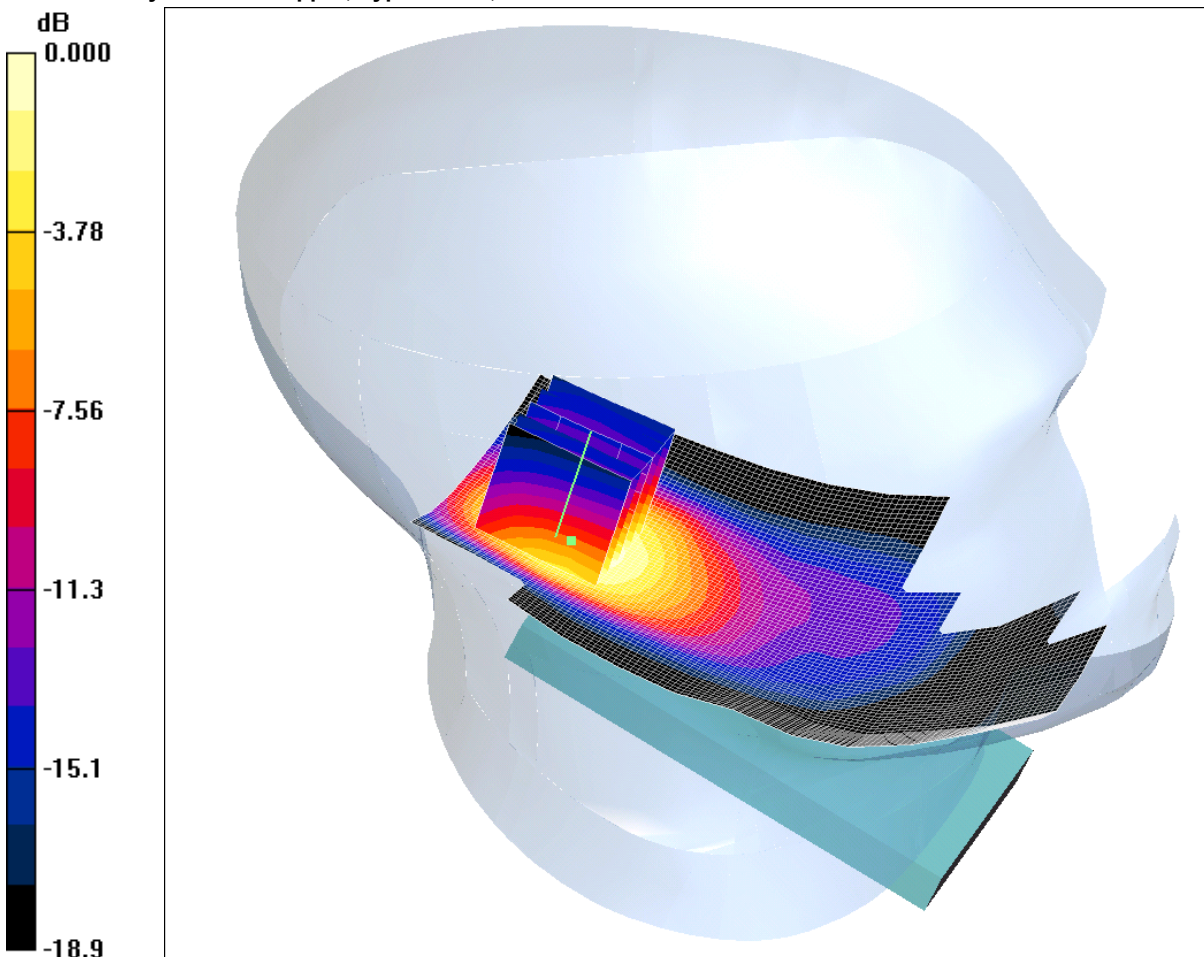
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 1.28 mW/g

SCN/86192JD02/022: Tilt Left PCS CH810

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.32mW/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/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Left - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

Tilt Left - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.77 W/kg

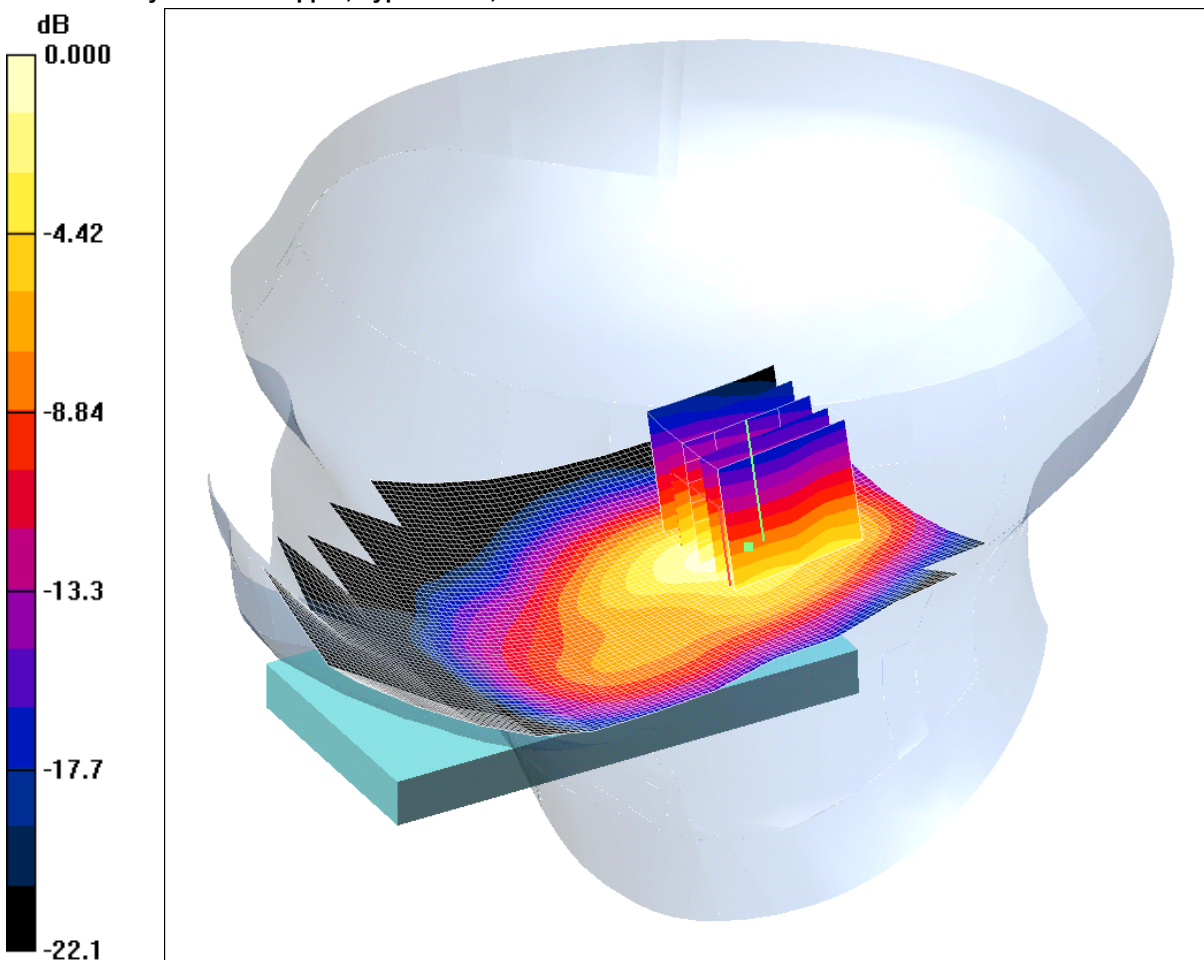
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.32 mW/g

SCN/86192JD02/023: Touch Right PCS CH661

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.18mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Right- Middle 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.25 mW/g

Touch Right- Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 1.66 W/kg

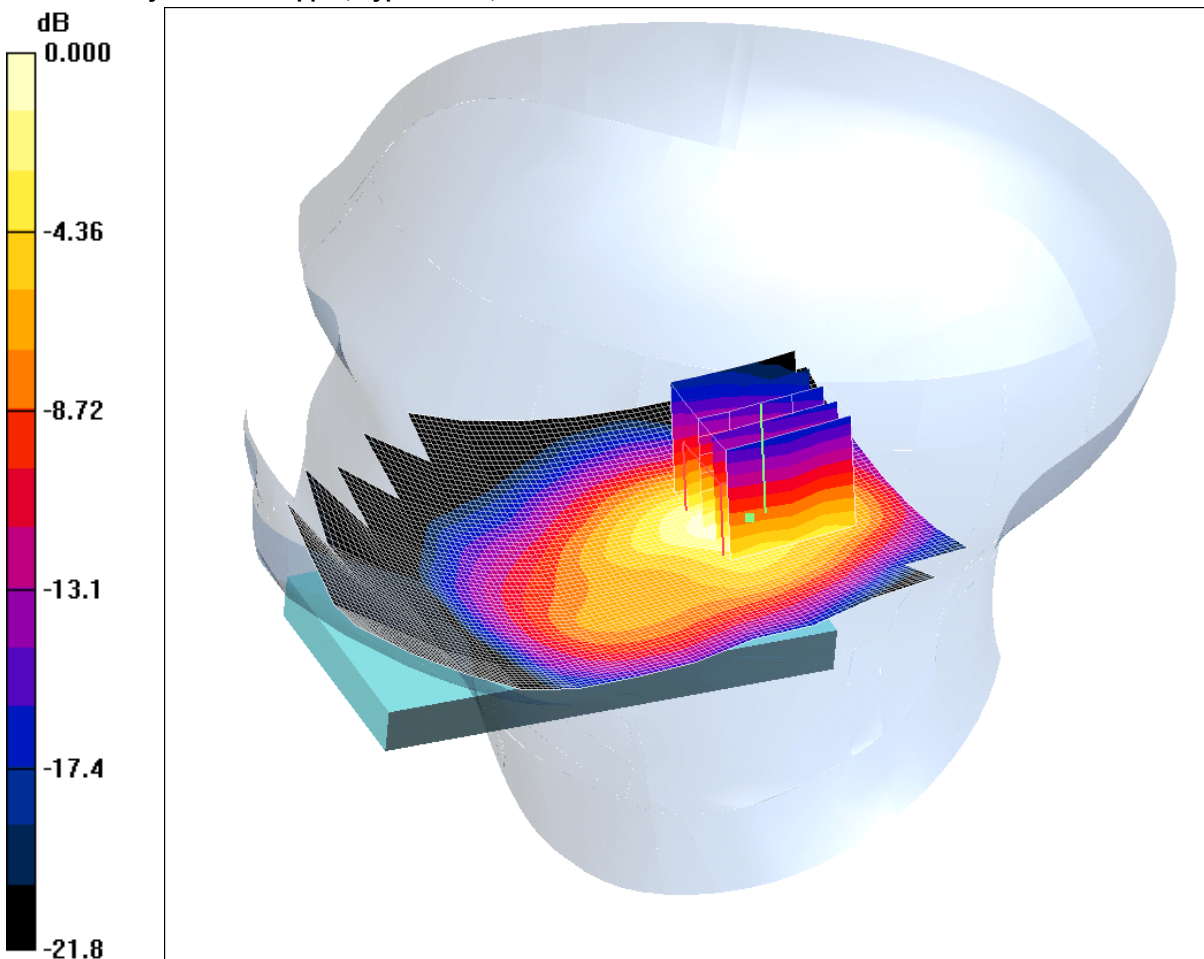
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 1.18 mW/g

SCN/86192JD02/024: Touch Right PCS CH512

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.28mW/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; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Touch Right- Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.36 mW/g

Touch Right- Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.3 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.81 W/kg

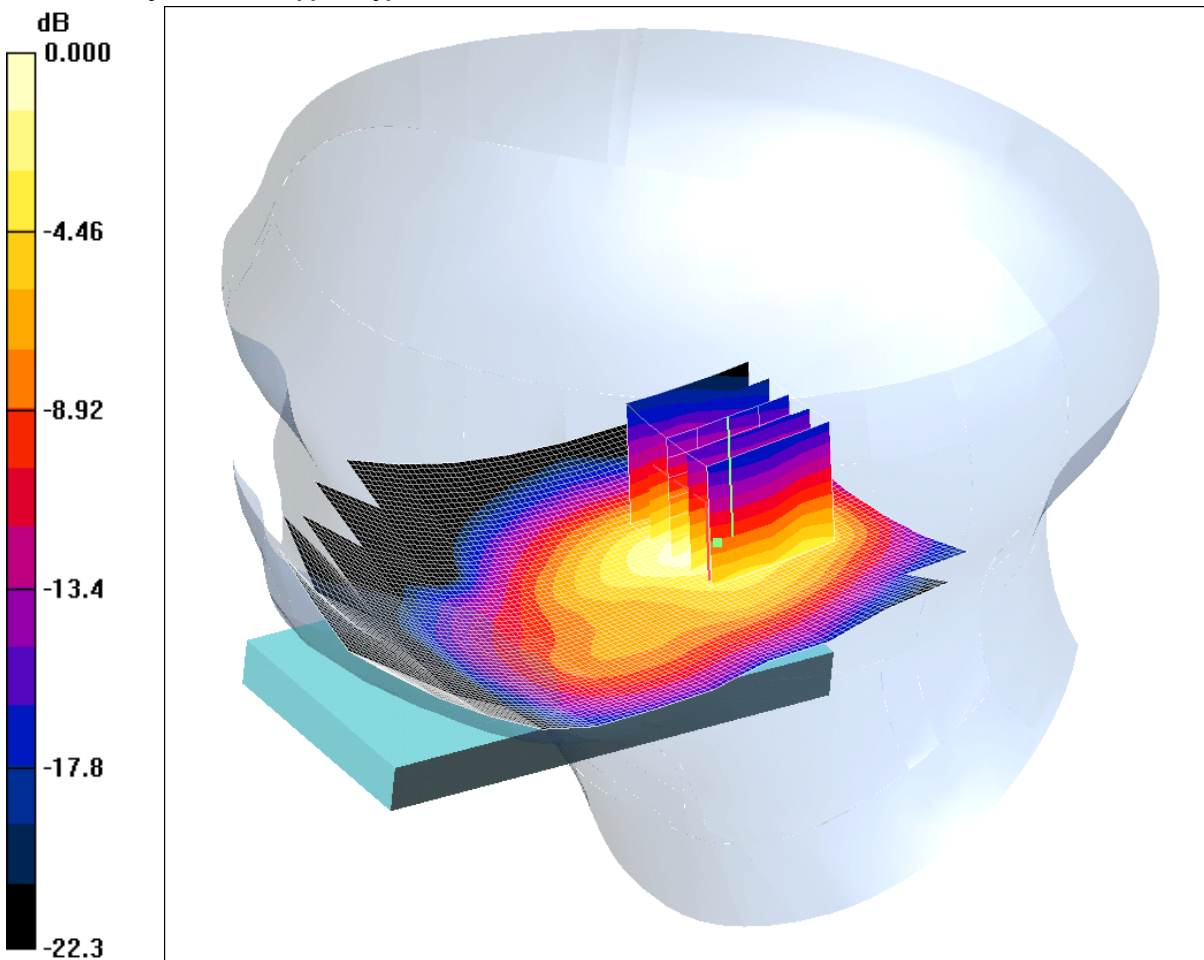
SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 1.28 mW/g

SCN/86192JD02/025: Touch Right PCS CH810

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.27mW/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/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right- High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.36 mW/g

Touch Right- High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 1.79 W/kg

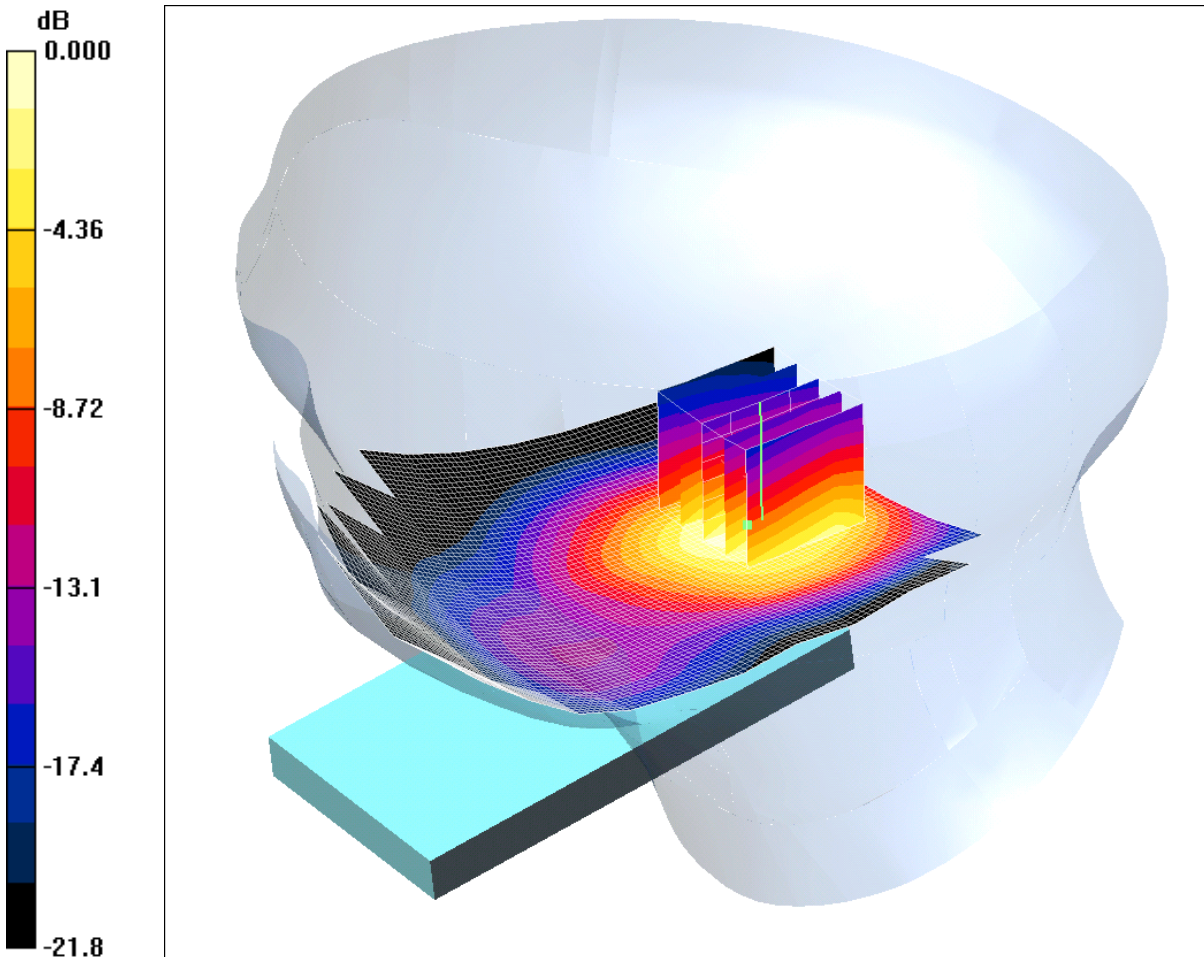
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

SCN/86192JD02/026: Tilt Right PCS CH661

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.48mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Right- Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.65 mW/g

Tilt Right- Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.5 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 2.07 W/kg

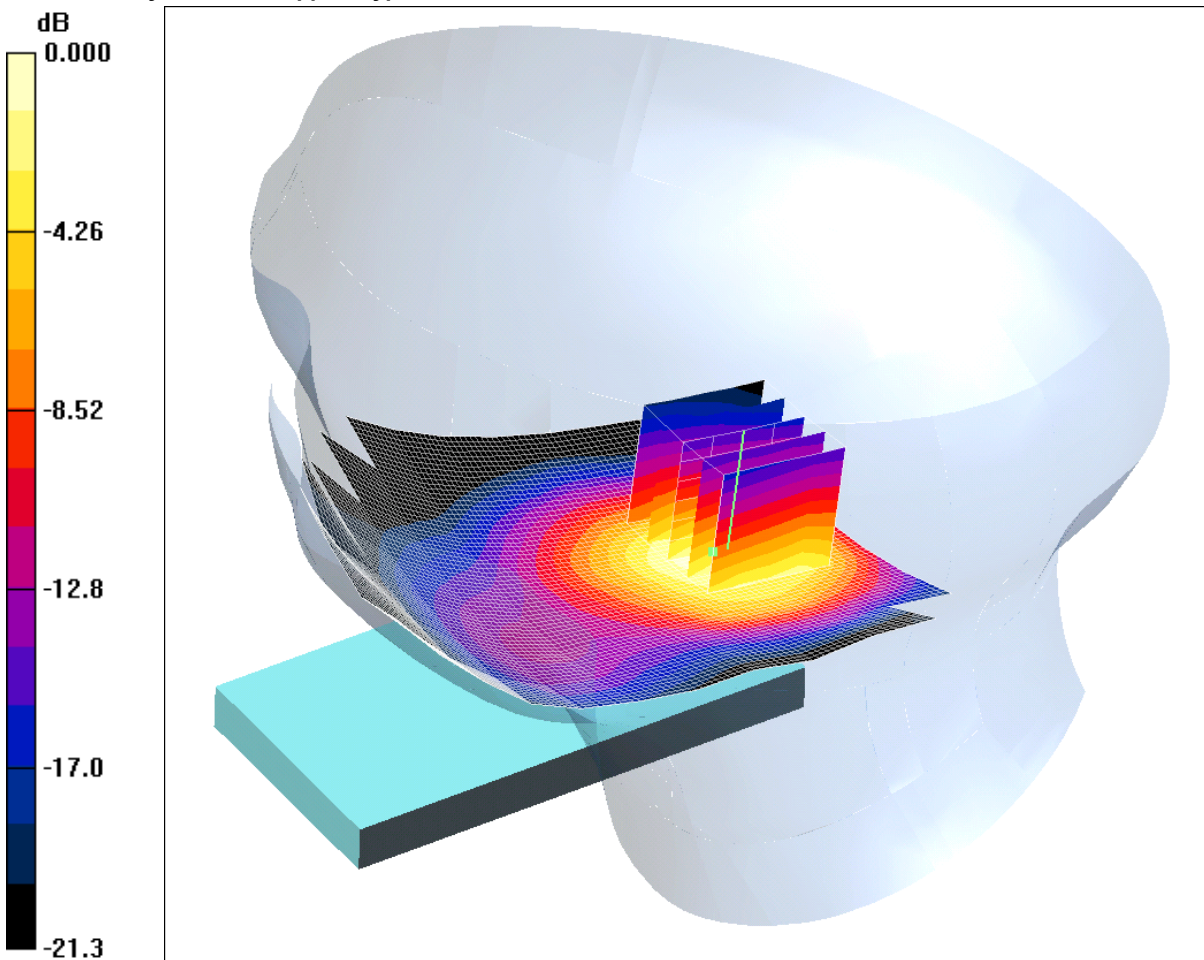
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.48 mW/g

SCN/86192JD02/027: Tilt Right PCS CH512

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.59mW/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; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Right- Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.77 mW/g

Tilt Right- Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 2.22 W/kg

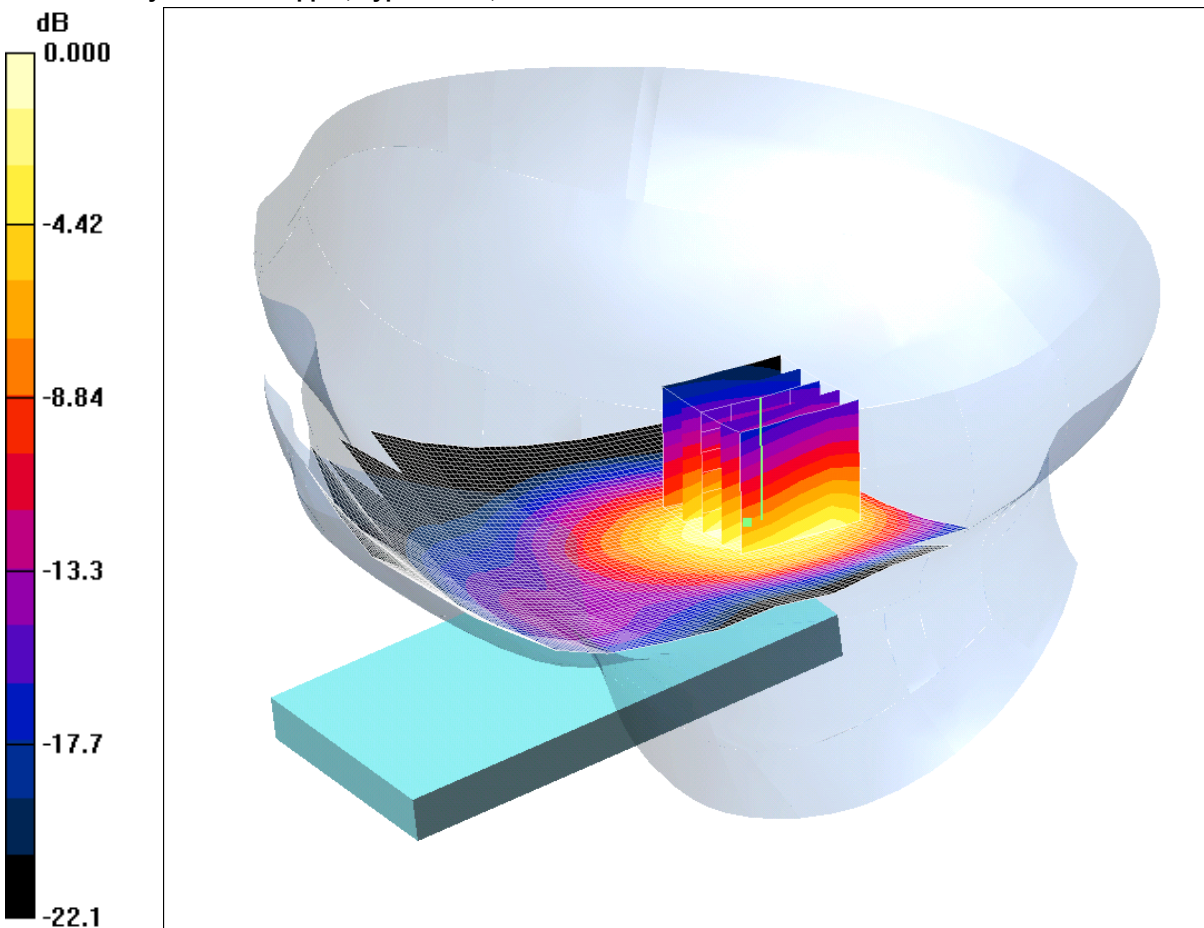
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.59 mW/g

SCN/86192JD02/028: Tilt Right PCS CH810

Date: 08/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.61mW/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/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Tilt Right- High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.80 mW/g

Tilt Right- High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 2.29 W/kg

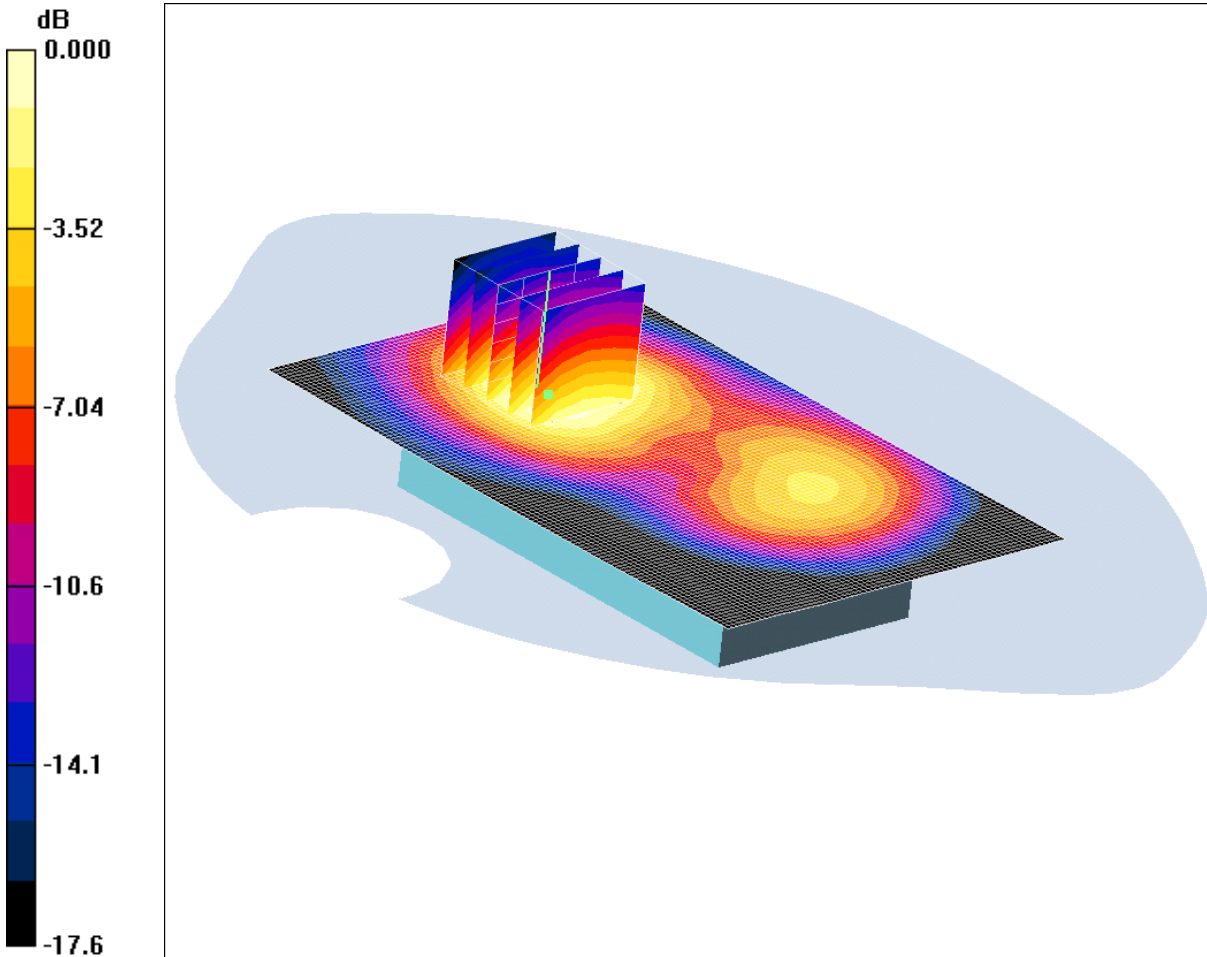
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 1.61 mW/g

SCN/86192JD02/029: Front of EUT Facing Phantom GPRS CH661

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.438mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.471 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.60 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.767 W/kg

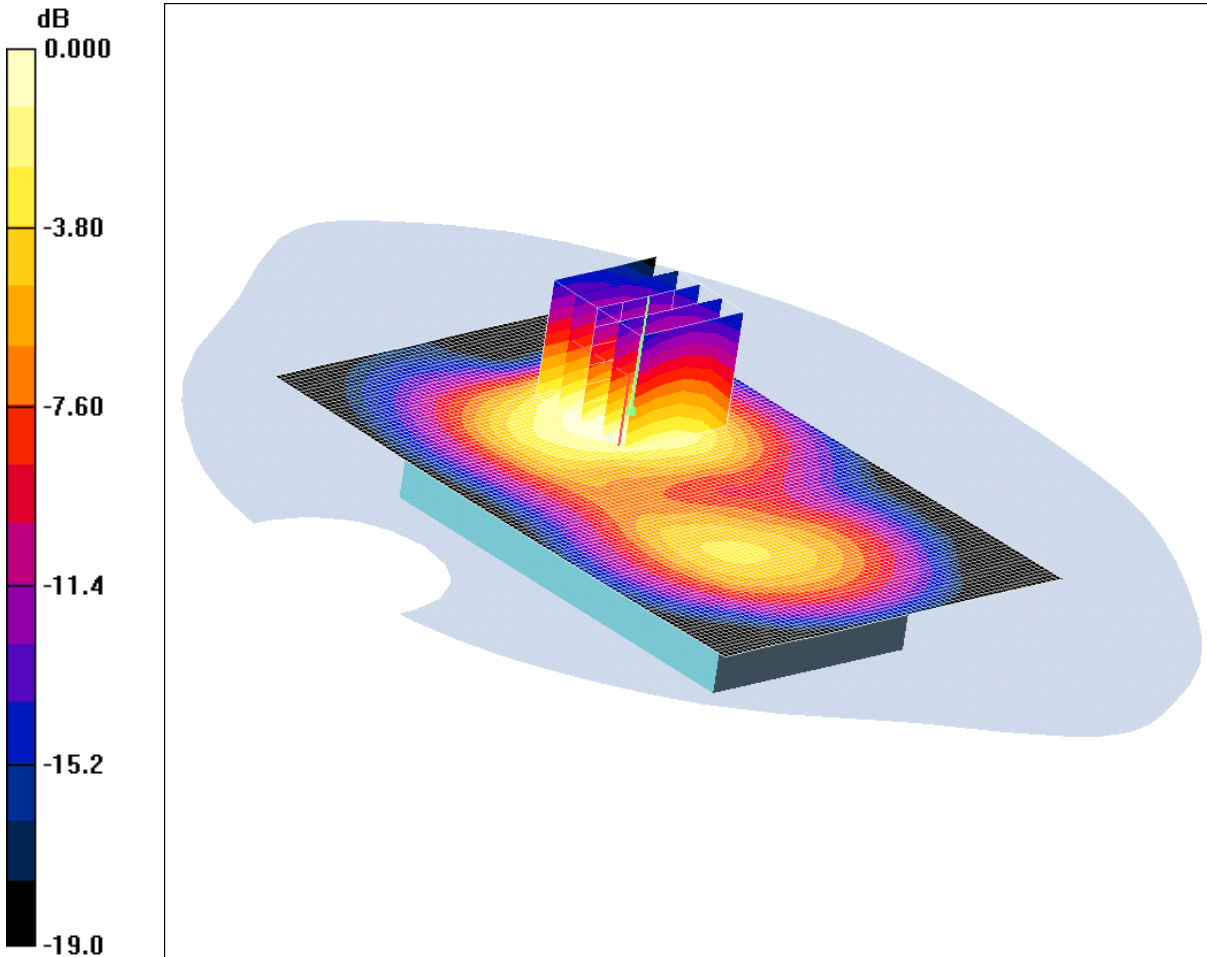
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.246 mW/g

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

SCN/86192JD02/030: Rear of EUT Facing Phantom GPRS CH661

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.959mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

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

Maximum value of SAR (interpolated) = 1.08 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 1.54 W/kg

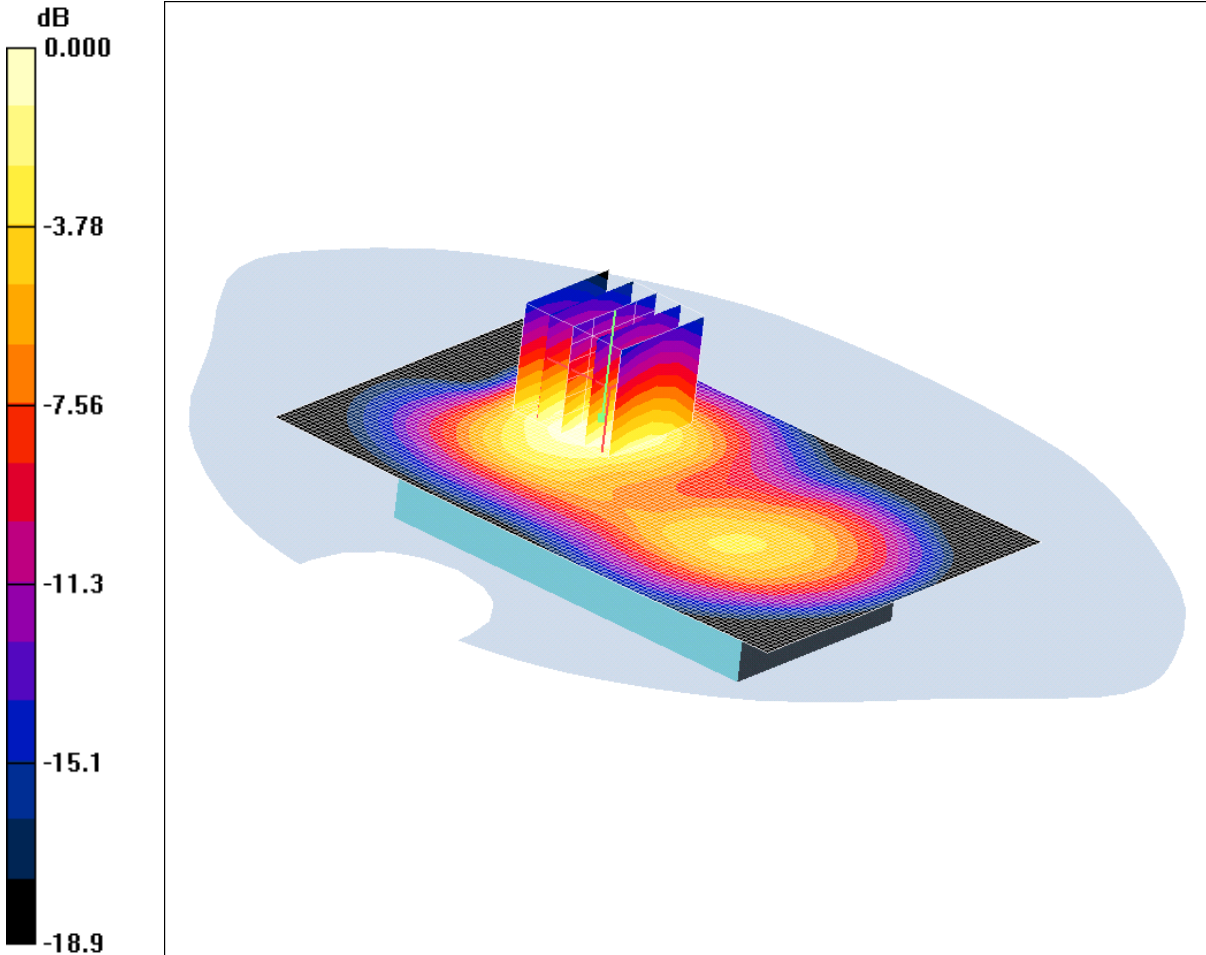
SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.959 mW/g

SCN/86192JD02/031: Rear of EUT Facing Phantom GPRS CH512

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.01mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - Low/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.11 mW/g

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

Reference Value = 12.3 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.59 W/kg

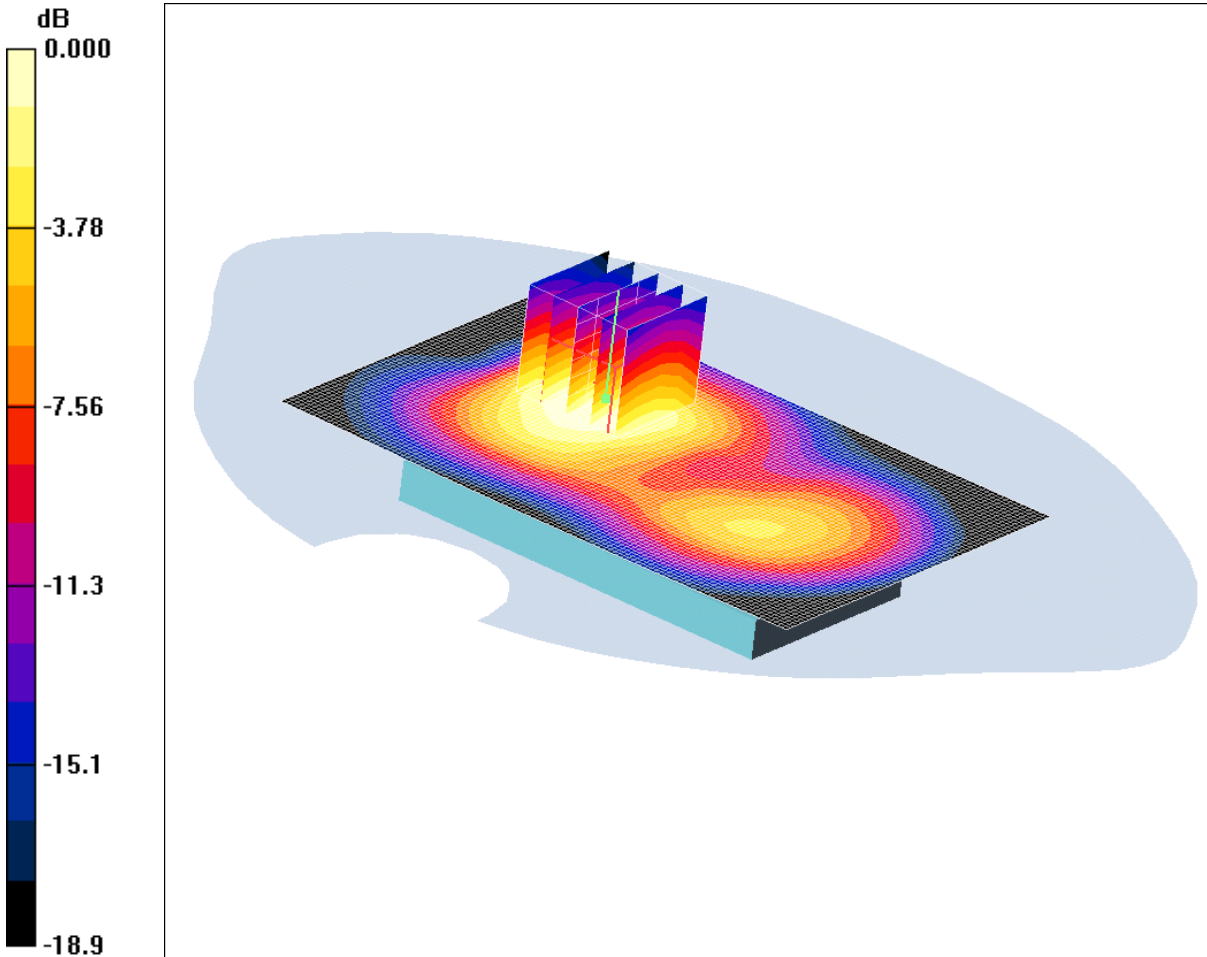
SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

SCN/86192JD02/032: Rear of EUT Facing Phantom GPRS CH810

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.04mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - High/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.16 mW/g

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

Reference Value = 12.4 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.68 W/kg

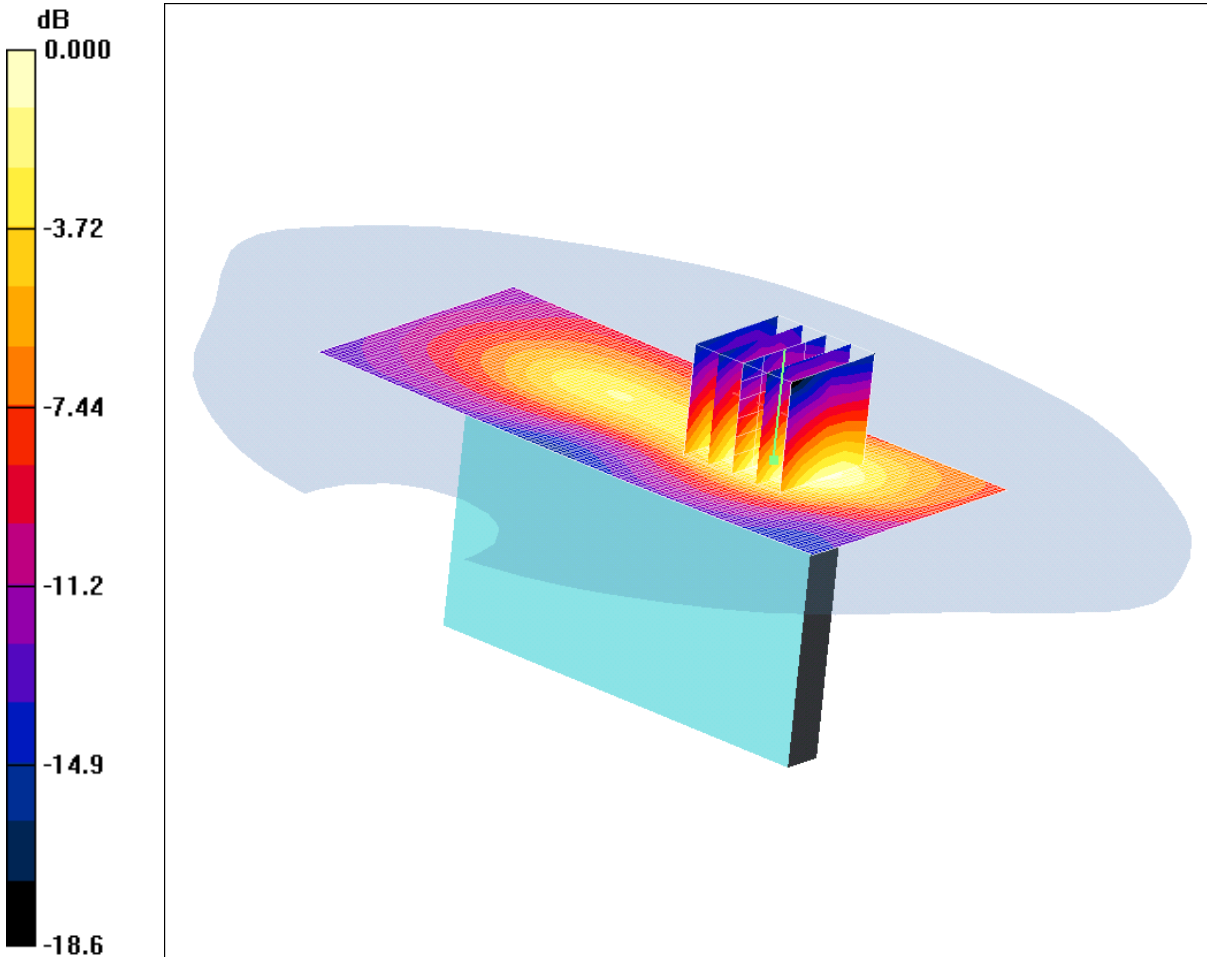
SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

SCN/86192JD02/033: Left Hand Side of EUT Facing Phantom GPRS CH610

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.142mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.80 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.220 W/kg

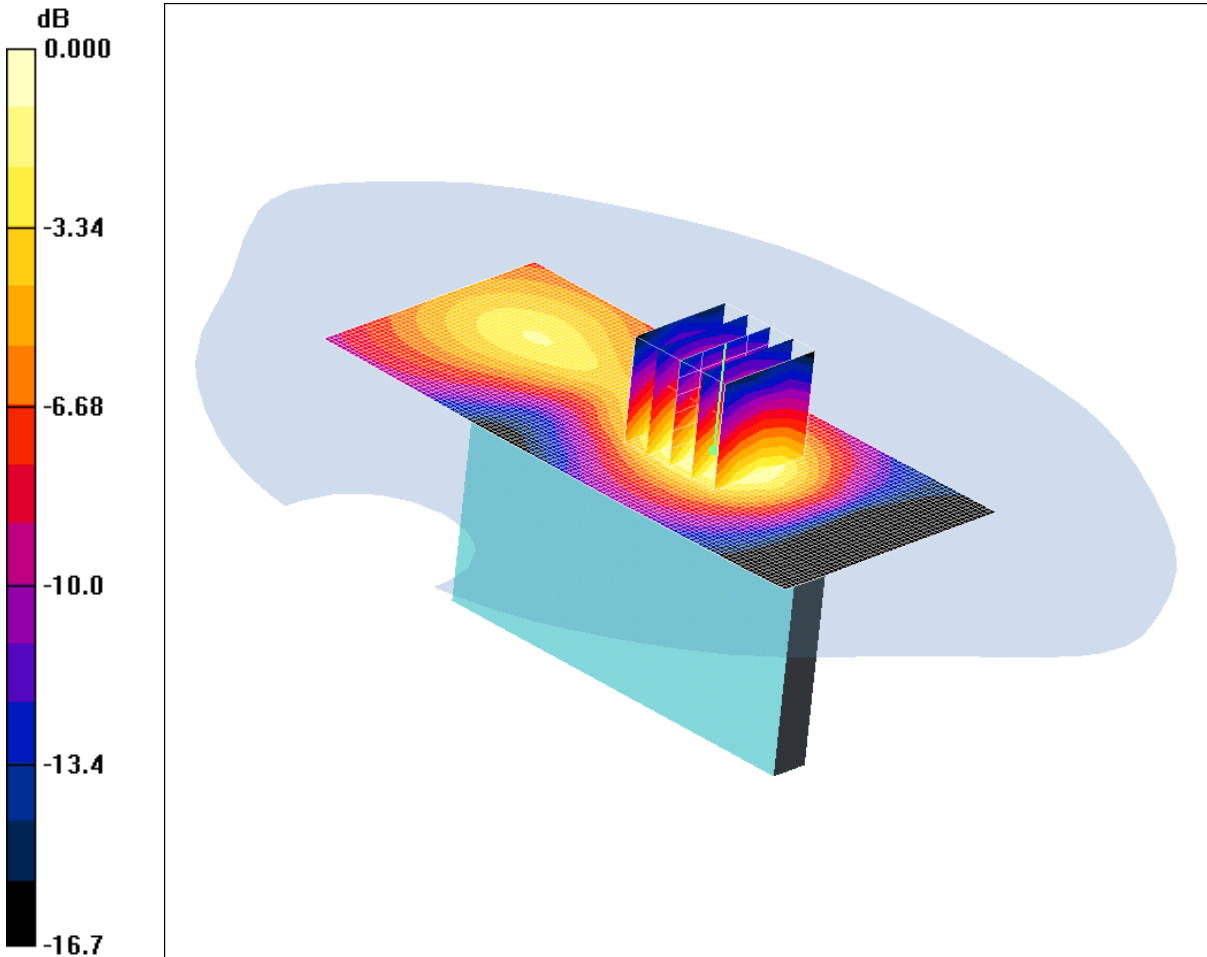
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.142 mW/g

SCN/86192JD02/034: Right Hand Side of EUT Facing Phantom GPRS CH610

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.155mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.83 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.230 W/kg

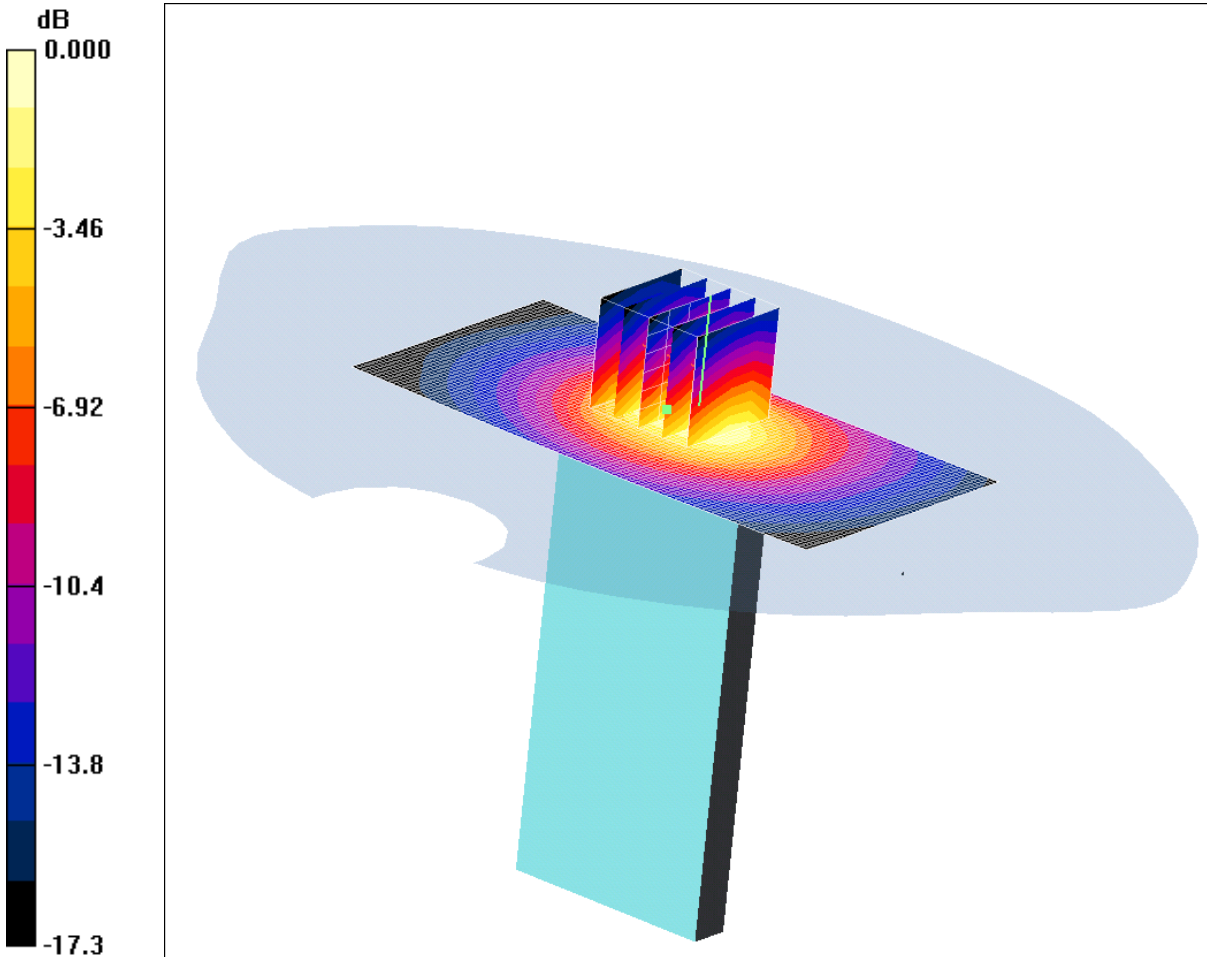
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

SCN/86192JD02/035: Top of EUT Facing Phantom GPRS CH610

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.555mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

Top of EUT Facing Phantom - Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.502 mW/g

Top of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.857 W/kg

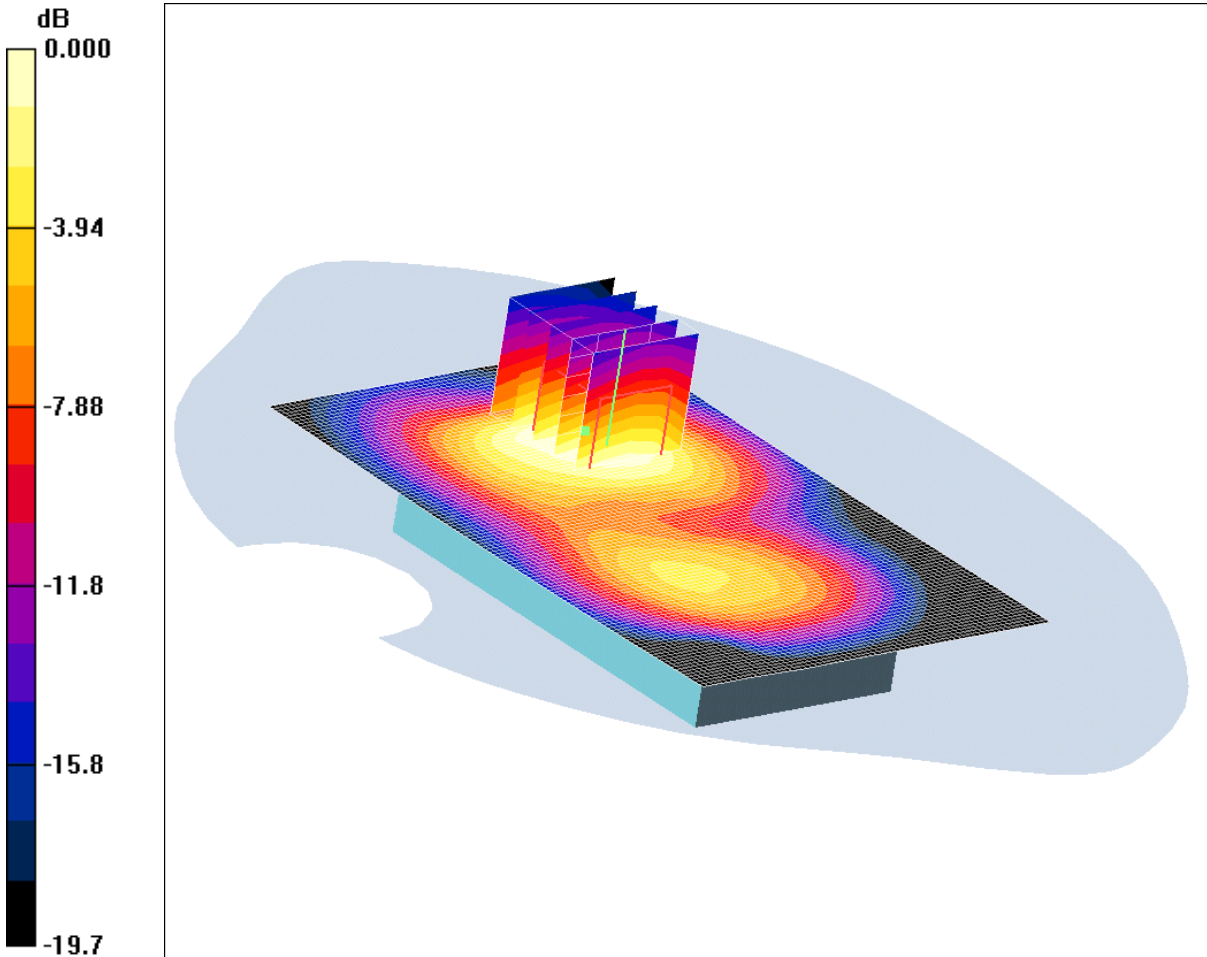
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.555 mW/g

SCN/86192JD02/036: Rear of EUT Facing Phantom EDGE CH661

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.943mW/g

Communication System: EGPRS 1900 3Tx; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

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

Maximum value of SAR (interpolated) = 1.08 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.64 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.56 W/kg

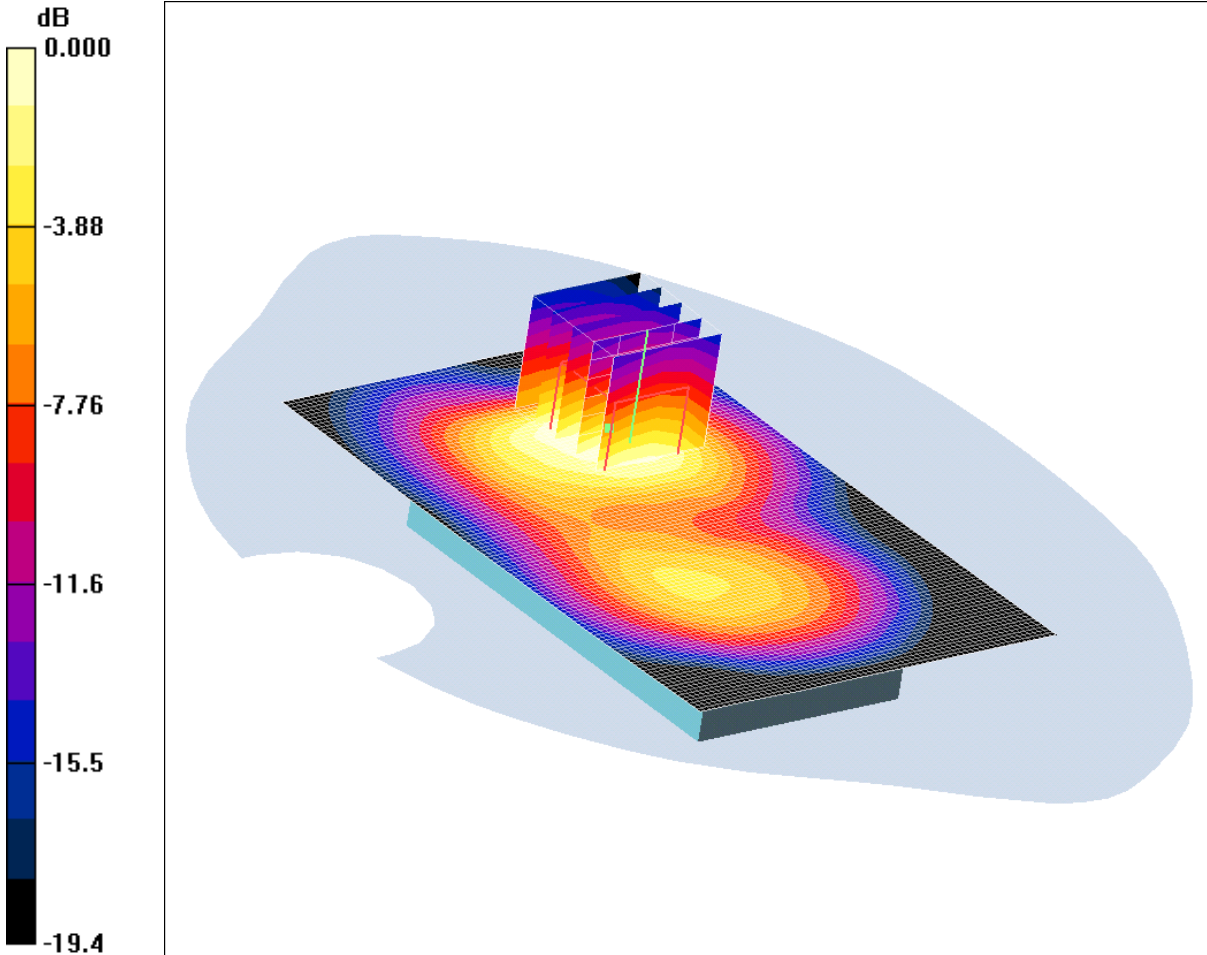
SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.943 mW/g

SCN/86192JD02/037: Rear of EUT Facing Phantom EDGE CH512

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.975mW/g

Communication System: EGPRS 1900 3Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - Low/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Rear of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.61 W/kg

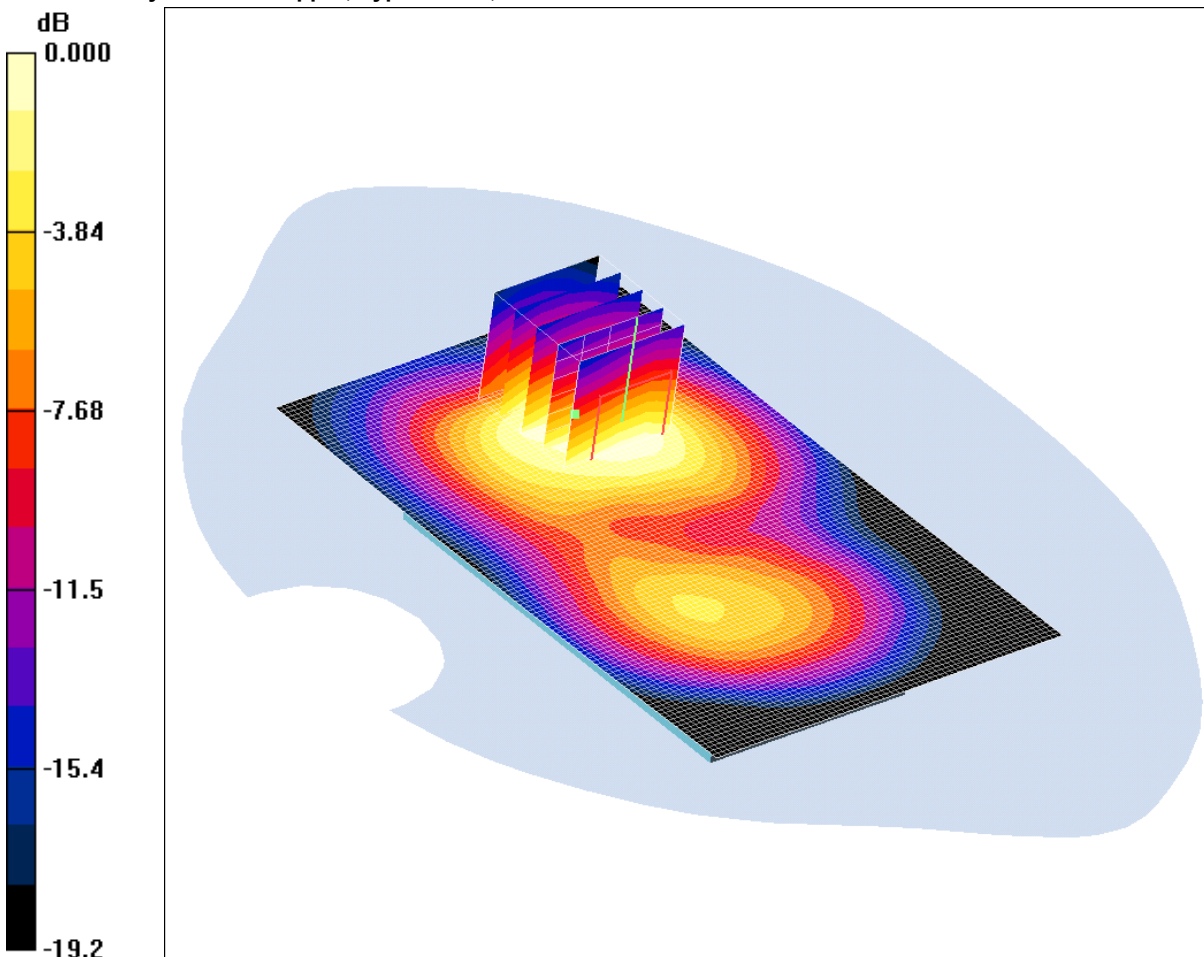
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 0.975 mW/g

SCN/86192JD02/038: Rear of EUT Facing Phantom EDGE CH810

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.01mW/g

Communication System: EGPRS 1900 3Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - High/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.15 mW/g

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

Reference Value = 9.59 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.66 W/kg

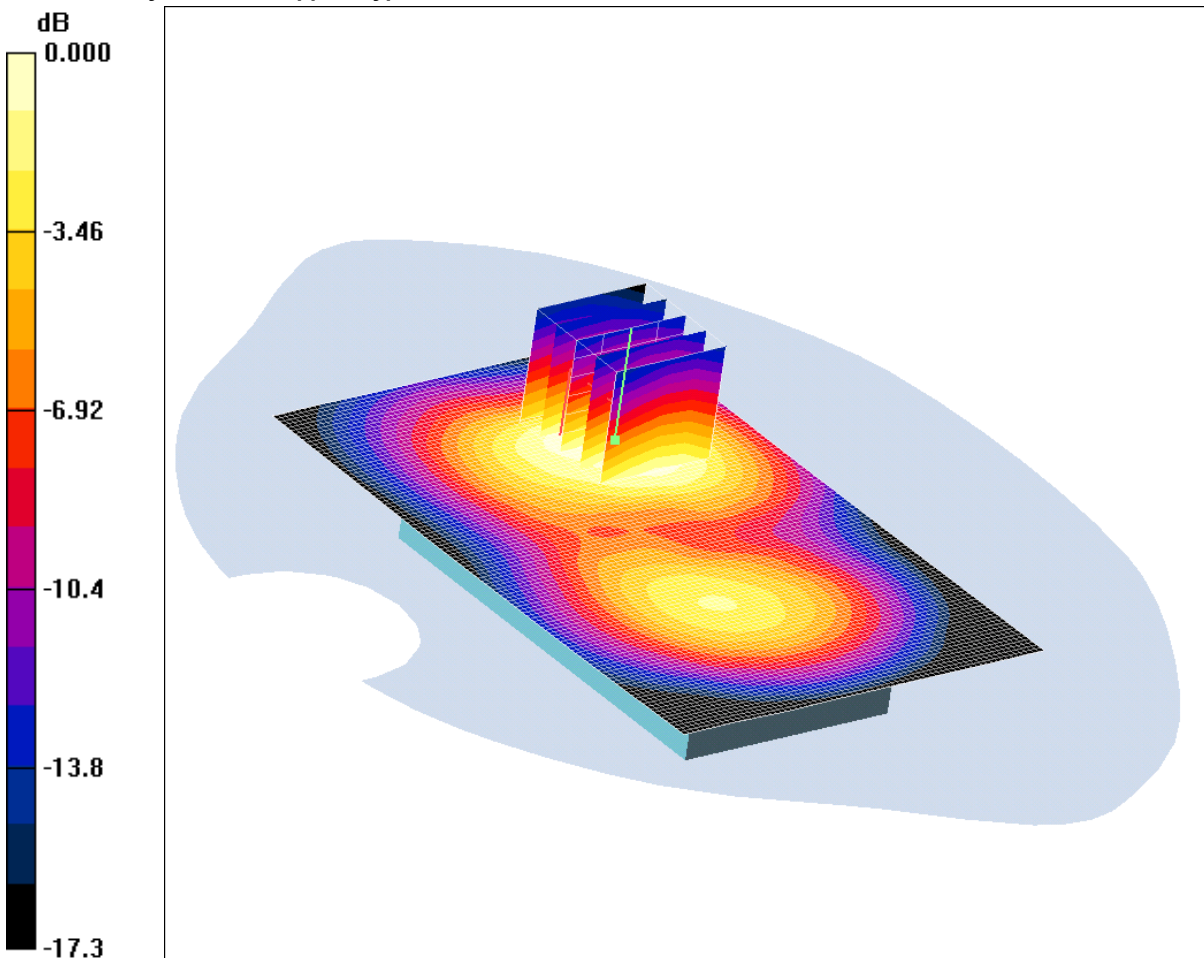
SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

SCN/86192JD02/039: Rear of EUT Facing Phantom PCS CH661

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.505mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

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

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

Maximum value of SAR (interpolated) = 0.550 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.66 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.804 W/kg

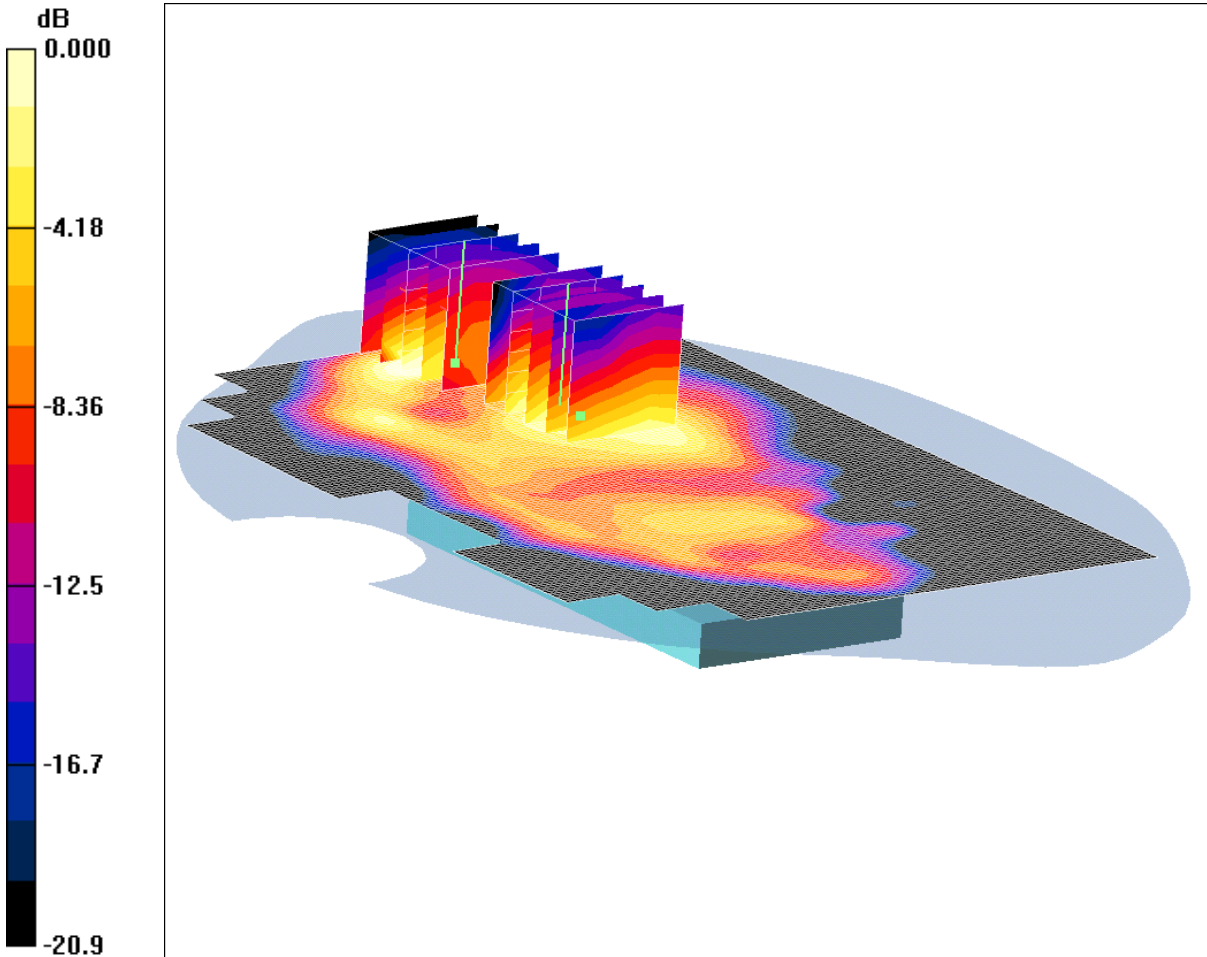
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.505 mW/g

SCN/86192JD02/040: Rear of EUT Facing Phantom WITH PHF GPRS CH810

Date: 16/02/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.678mW/g

Communication System: GPRS 1900 3Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 WITH PHF - High/Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

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

Reference Value = 6.34 V/m; Power Drift = 0.047 dB; Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.929 mW/g

Rear of EUT Facing Phantom WITH PHF - High/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.34 V/m; Power Drift = 0.047 dB; Peak SAR (extrapolated) = 1.18 W/kg

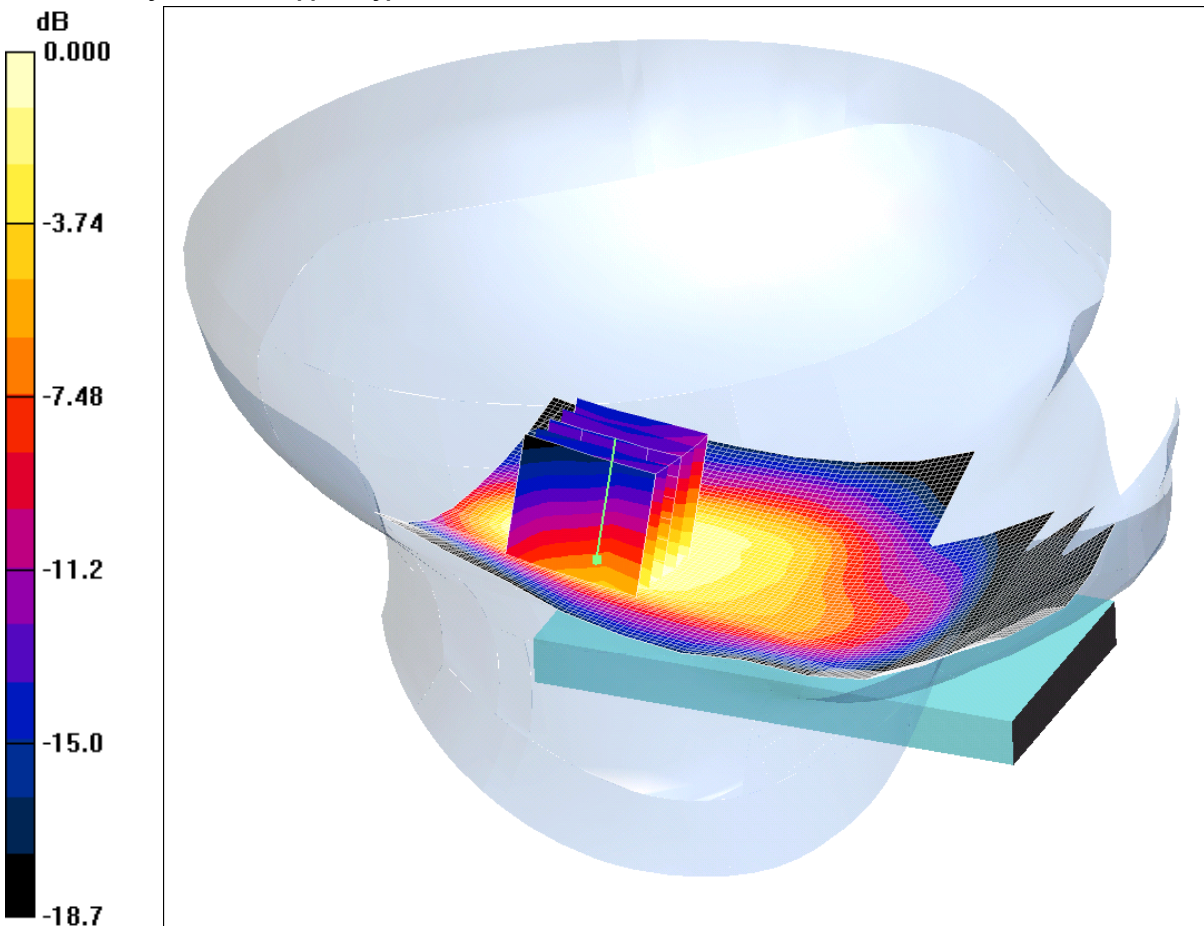
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.678 mW/g

SCN/86192JD02/041: Touch Left UMTS FDD II CH9400

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.902mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.943 mW/g

Touch Left - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 1.43 W/kg

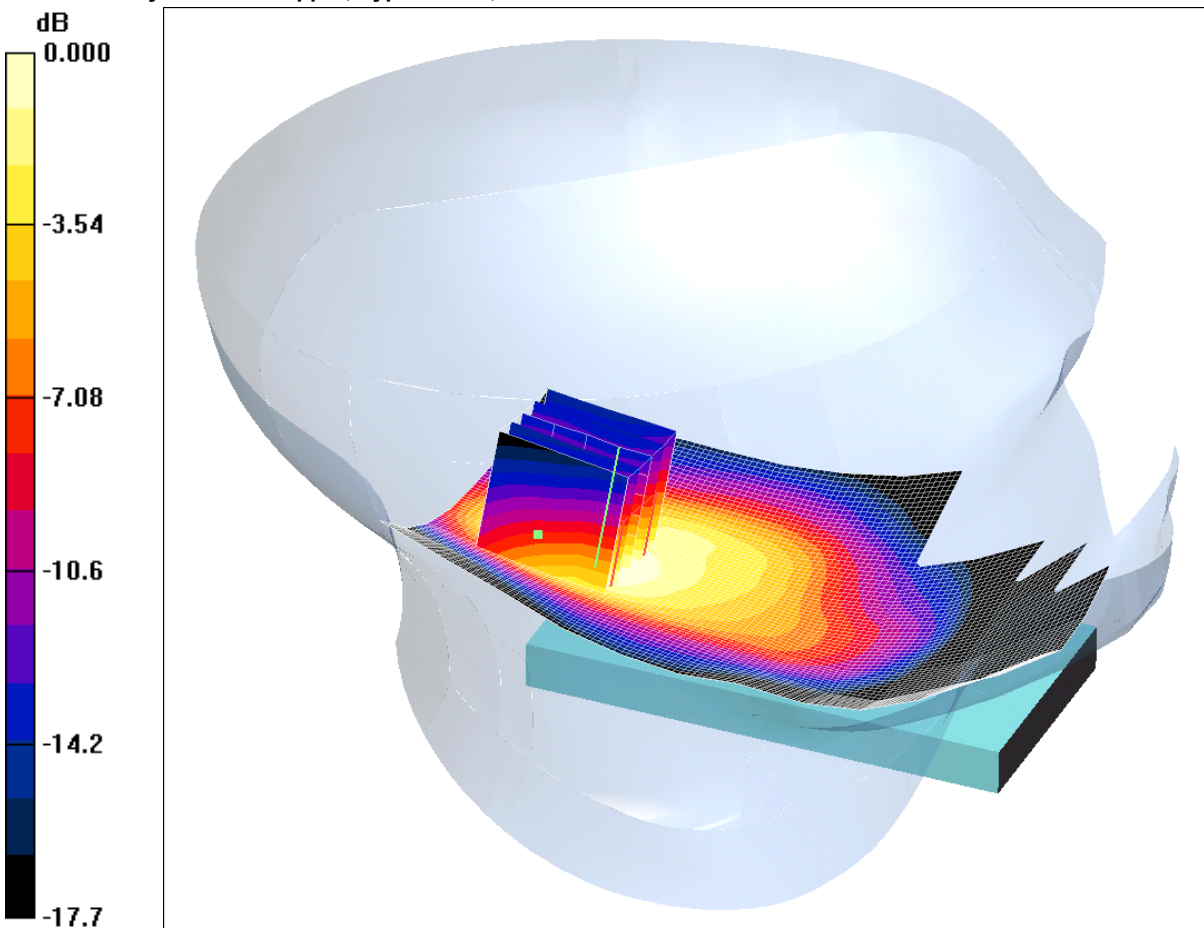
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 0.902 mW/g

SCN/86192JD02/042: Touch Left UMTS FDD II CH9262

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.949mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.957 mW/g

Touch Left - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 1.55 W/kg

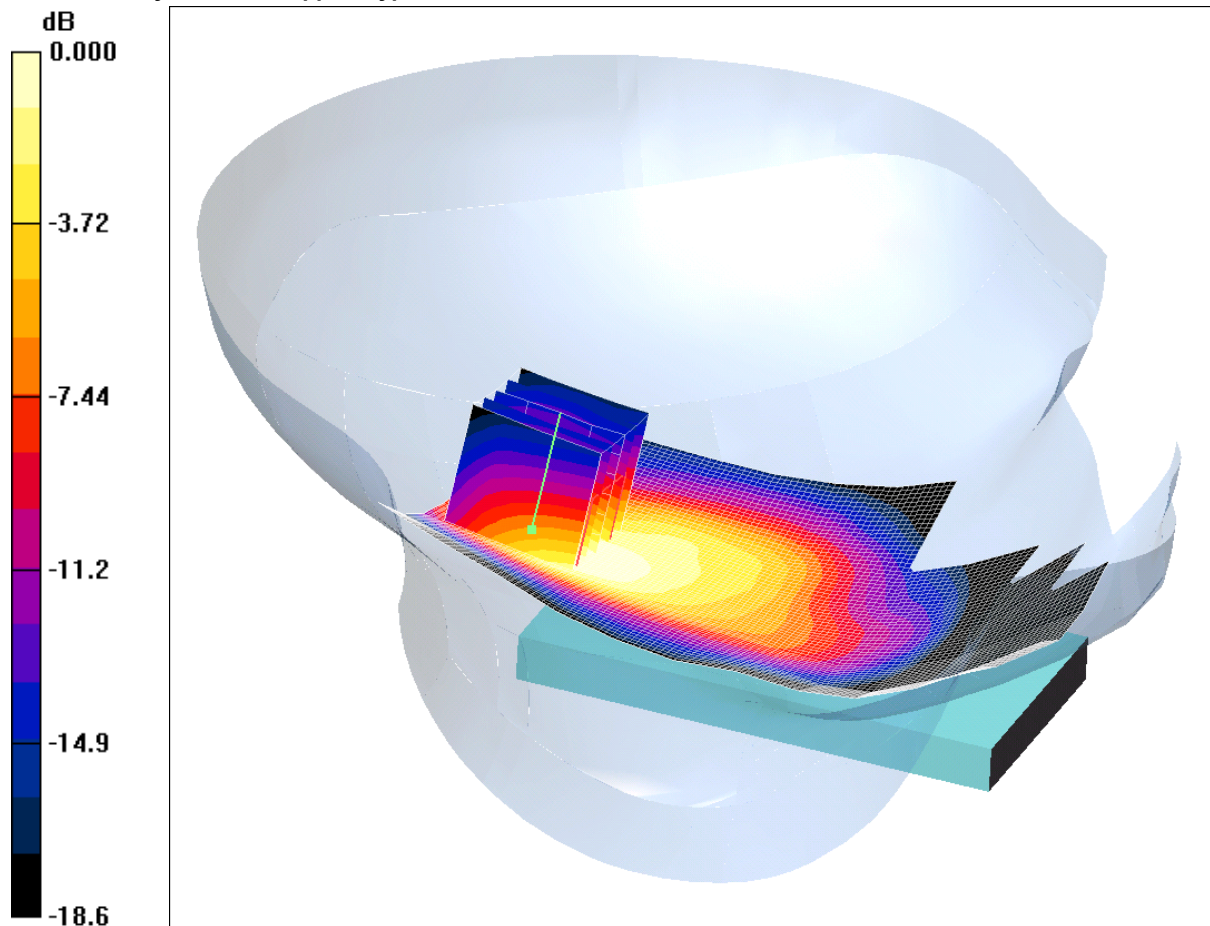
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.949 mW/g

SCN/86192JD02/043: Touch Left UMTS FDD II CH9538

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 0.928mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 - High/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.00 mW/g

Touch Left - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.6 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.55 W/kg

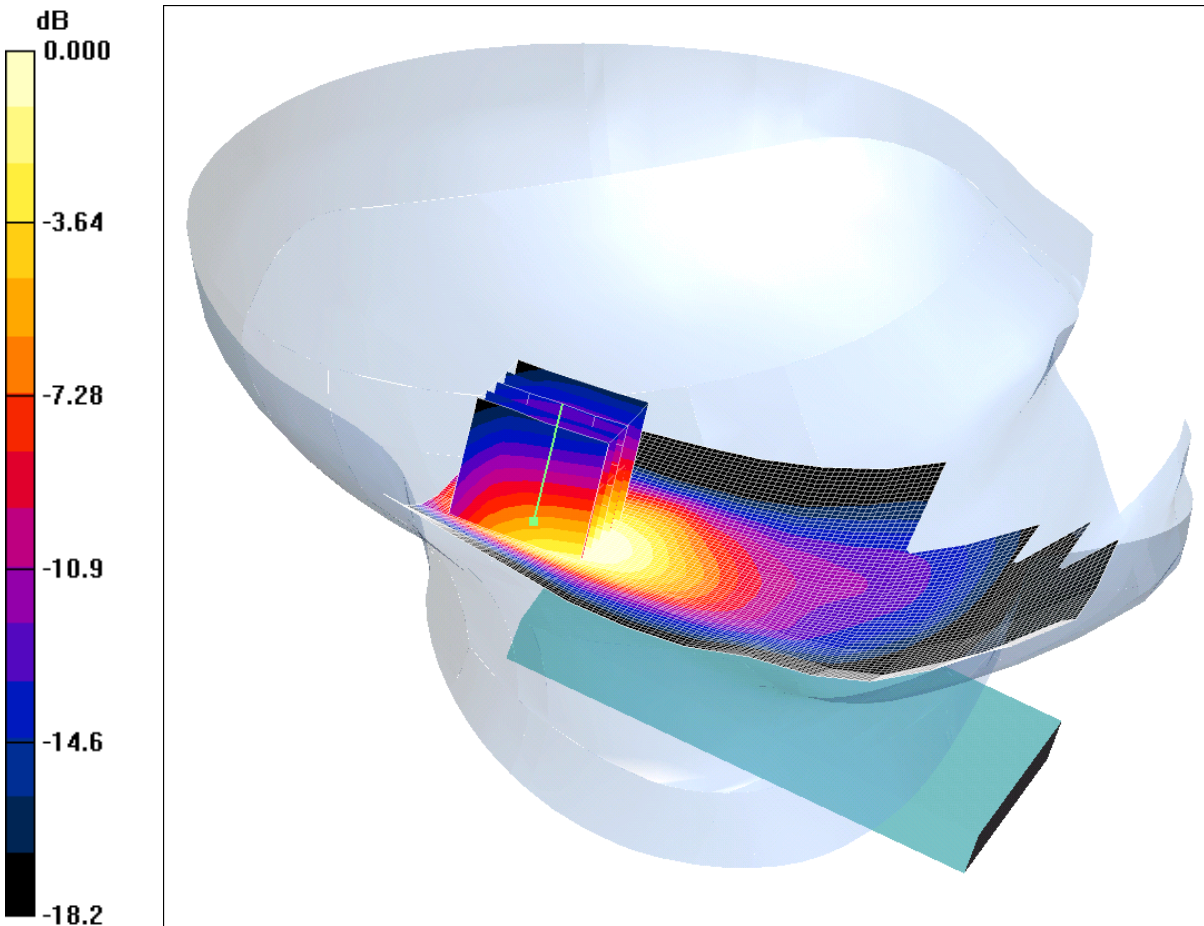
SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 0.928 mW/g

SCN/86192JD02/044: Tilt Left UMTS FDD II CH9400

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.32mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

Tilt Left - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.9 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 2.02 W/kg

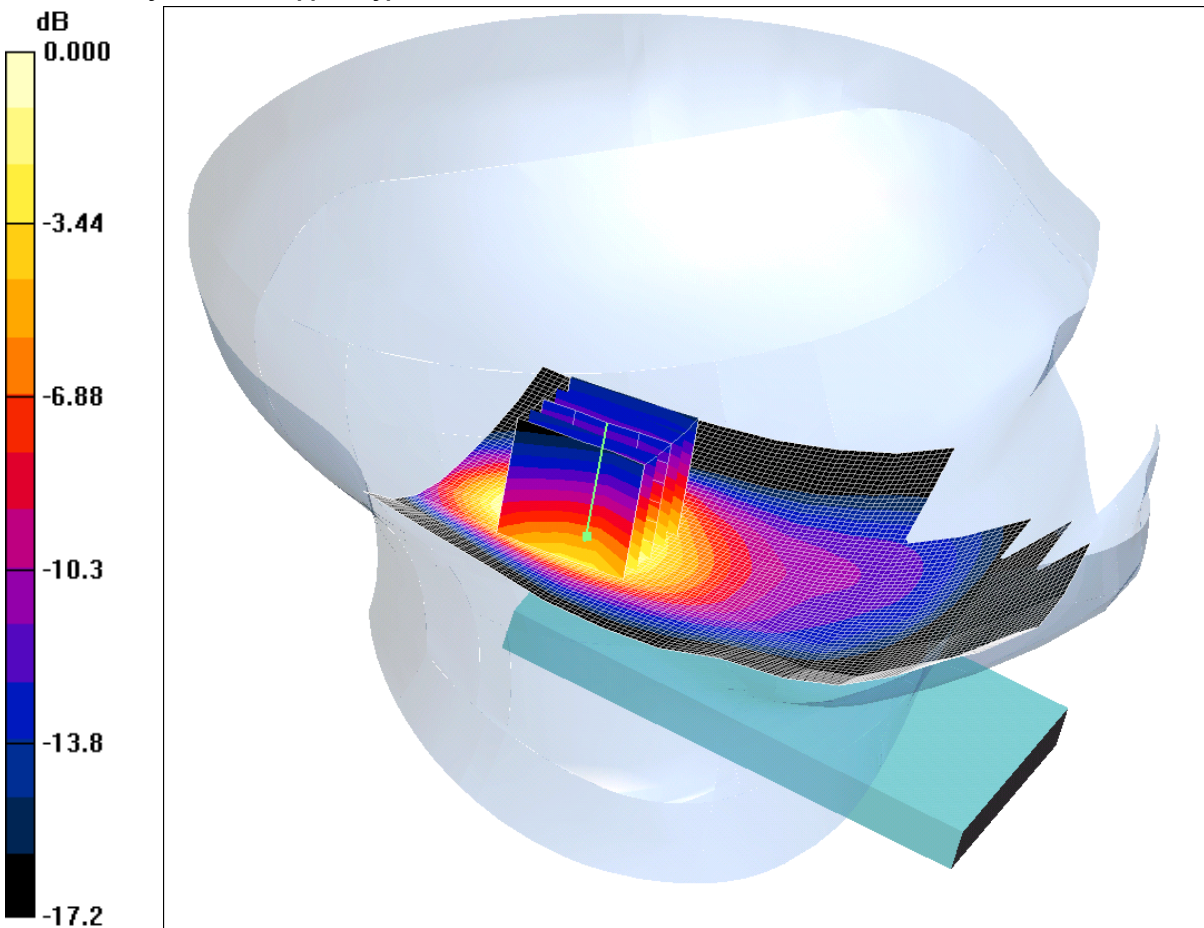
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.32 mW/g

SCN/86192JD02/045: Tilt Left UMTS FDD II CH9262

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.27mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 mW/g

Tilt Left -Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 2.00 W/kg

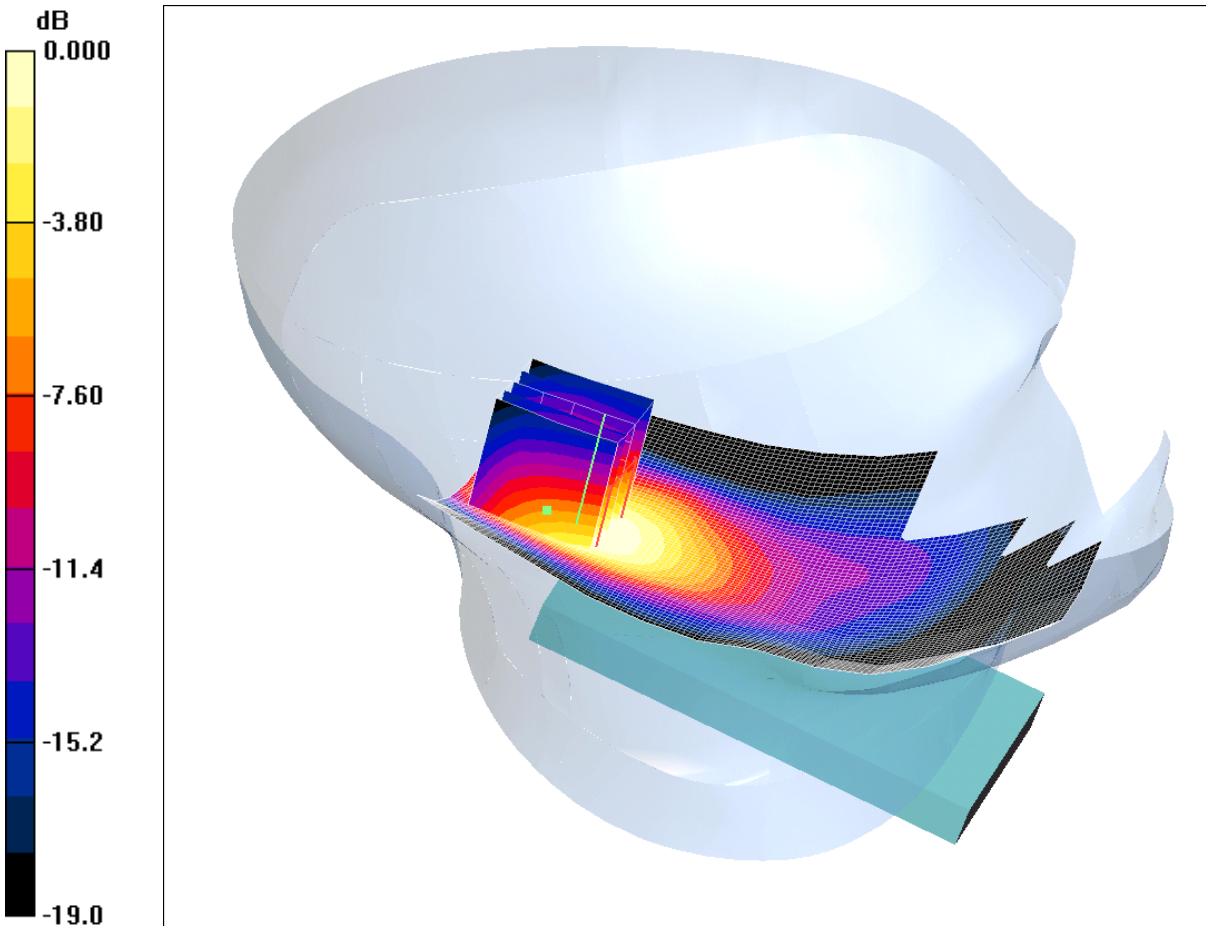
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.703 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

SCN/86192JD02/046: Tilt Left UMTS FDD II CH9538

Date: 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.25mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.31 mW/g

Tilt Left -High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 1.96 W/kg

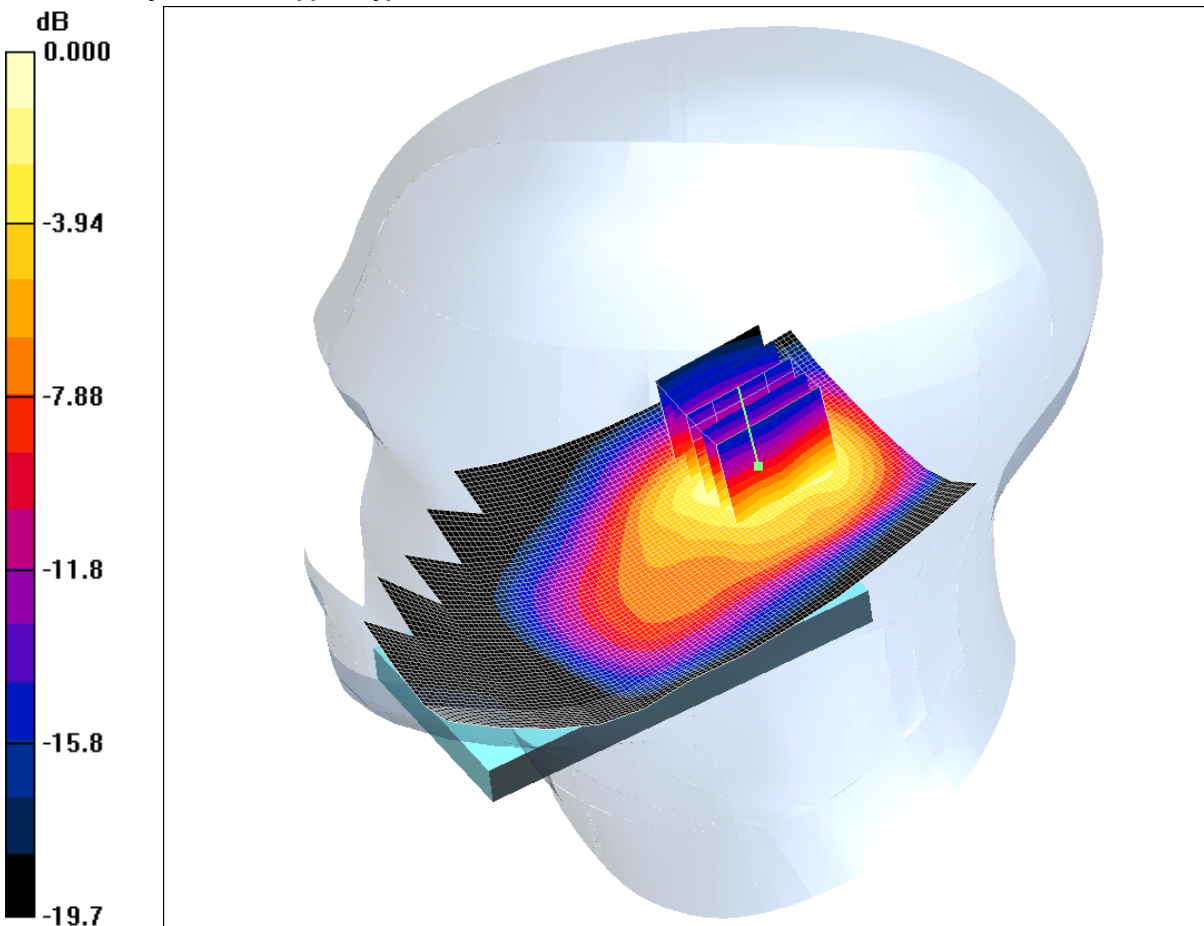
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 1.25 mW/g

SCN/86192JD02/047: Touch Right UMTS FDD II CH9400

Date 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.38mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.45 mW/g

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

Reference Value = 21.2 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 2.57 W/kg

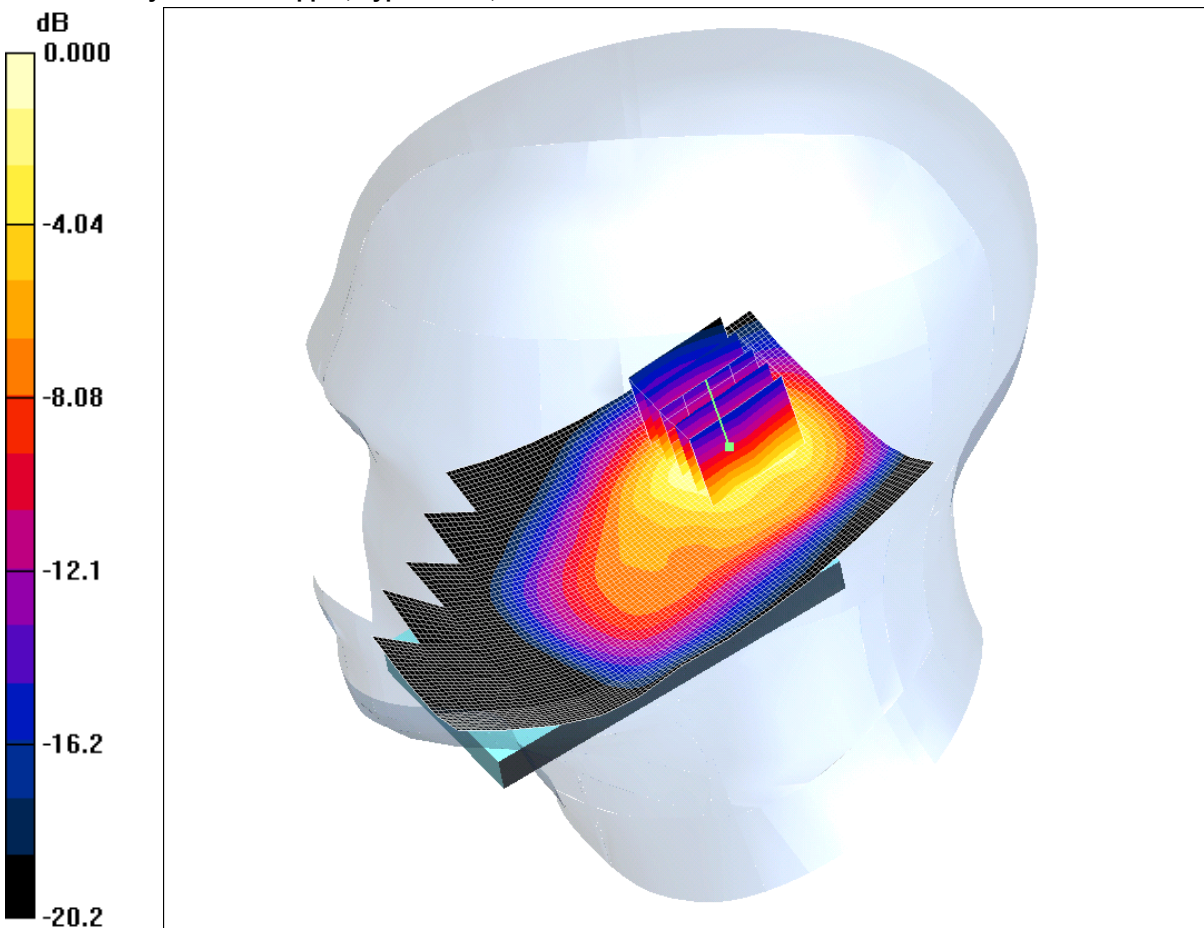
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.644 mW/g

Maximum value of SAR (measured) = 1.38 mW/g

SCN/86192JD02/048: Touch Right UMTS FDD II CH9262

Date 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.35mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011

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

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.38 mW/g

Touch Right - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 2.41 W/kg

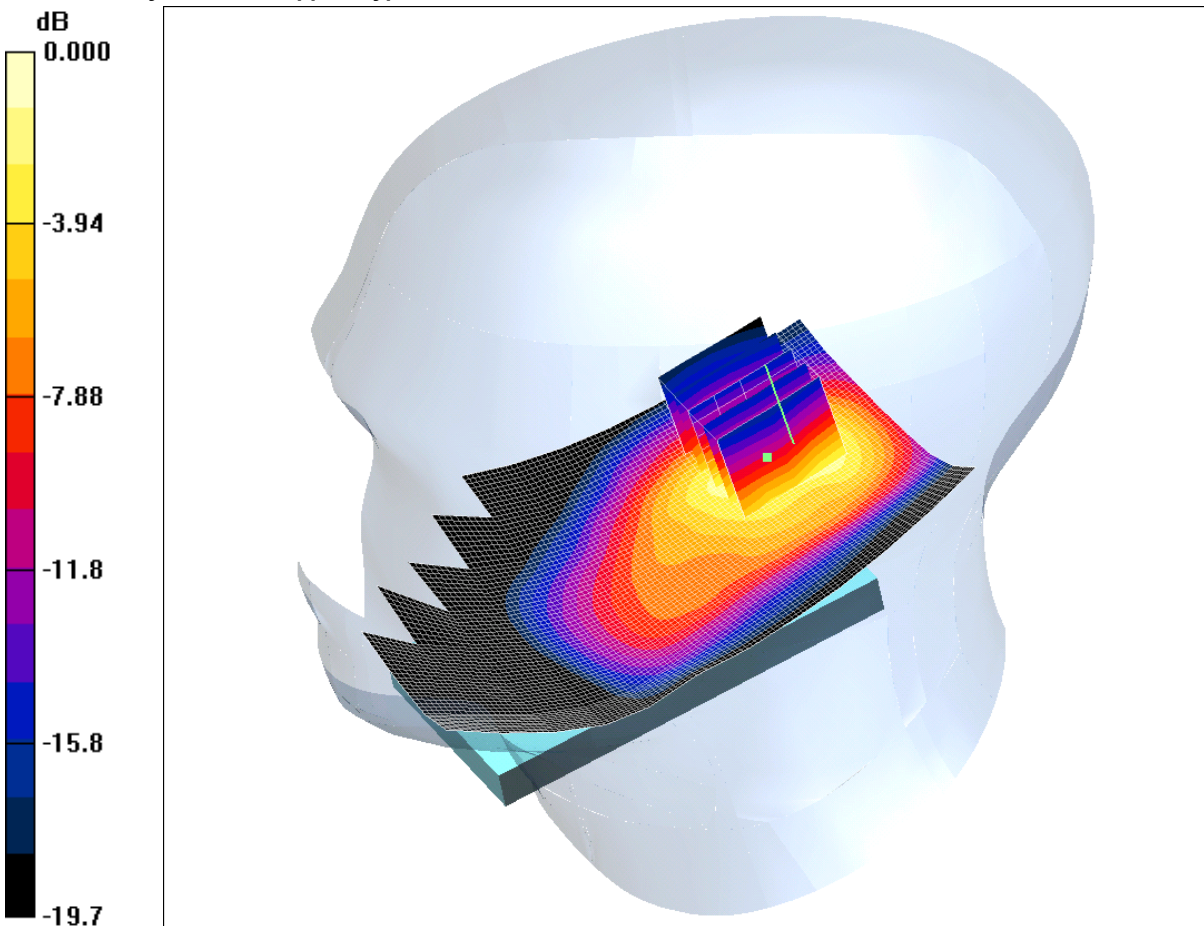
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.35 mW/g

SCN/86192JD02/049: Touch Right UMTS FDD II CH9538

Date 12/03/2012

DUT: Sony Ericsson Pepper; Type: MT27i; Serial: CB511VNPC0



0 dB = 1.24mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 - High/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 19.7 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.576 mW/g

Maximum value of SAR (measured) = 1.24 mW/g