

Appendix 3. SAR Distribution Scans

Scan Reference Number	Title
SCN/85123JD02/001	Touch Left GSM CH190
SCN/85123JD02/002	Touch Left GSM CH128
SCN/85123JD02/003	Touch Left GSM CH251
SCN/85123JD02/004	Tilt Left GSM CH190
SCN/85123JD02/005	Touch Right GSM CH190
SCN/85123JD02/006	Touch Right GSM CH128
SCN/85123JD02/007	Touch Right GSM CH251
SCN/85123JD02/008	Tilt Right GSM CH190
SCN/85123JD02/009	Front of EUT Facing Phantom GPRS CH190
SCN/85123JD02/010	Front of EUT Facing Phantom GPRS CH128
SCN/85123JD02/011	Front of EUT Facing Phantom GPRS CH251
SCN/85123JD02/012	Rear of EUT Facing Phantom GPRS CH190
SCN/85123JD02/013	Rear of EUT Facing Phantom GPRS CH128
SCN/85123JD02/014	Rear of EUT Facing Phantom GPRS CH251
SCN/85123JD02/015	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/85123JD02/016	Left Hand Side of EUT Facing Phantom GPRS CH128
SCN/85123JD02/017	Left Hand Side of EUT Facing Phantom GPRS CH251
SCN/85123JD02/018	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/85123JD02/019	Right Hand Side of EUT Facing Phantom GPRS CH128
SCN/85123JD02/020	Right Hand Side of EUT Facing Phantom GPRS CH251
SCN/85123JD02/021	Bottom of EUT Facing Phantom GPRS CH190
SCN/85123JD02/022	Front of EUT Facing Phantom EDGE CH190
SCN/85123JD02/023	Front of EUT Facing Phantom EDGE CH128
SCN/85123JD02/024	Front of EUT Facing Phantom EDGE CH251
SCN/85123JD02/025	Front of EUT Facing Phantom GSM CH190
SCN/85123JD02/026	Front of EUT Facing Phantom GSM CH128
SCN/85123JD02/027	Front of EUT Facing Phantom GSM CH251
SCN/85123JD02/028	Front of EUT Facing Phantom With PHF GPRS CH190
SCN/85123JD02/029	Front of EUT Facing Phantom With PHF GPRS CH 128
SCN/85123JD02/030	Front of EUT Facing Phantom With PHF GPRS CH 251
SCN/85123JD02/031	Touch Left PCS CH661
SCN/85123JD02/032	Tilt Left PCS CH661
SCN/85123JD02/033	Touch Right PCS CH661
SCN/85123JD02/034	Tilt Right PCS CH661
SCN/85123JD02/035	Touch Left PCS CH512
SCN/85123JD02/036	Touch Left PCS CH810

SAR Distribution Scans (continued)

SCN/85123JD02/037	Front of EUT Facing Phantom GPRS CH661
SCN/85123JD02/038	Front of EUT Facing Phantom GPRS CH512
SCN/85123JD02/039	Front of EUT Facing Phantom GPRS CH810
SCN/85123JD02/040	Rear of EUT Facing Phantom GPRS CH661
SCN/85123JD02/041	Rear of EUT Facing Phantom GPRS CH512
SCN/85123JD02/042	Rear of EUT Facing Phantom GPRS CH810
SCN/85123JD02/043	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/85123JD02/044	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/85123JD02/045	Bottom of EUT Facing Phantom GPRS CH661
SCN/85123JD02/046	Rear of EUT Facing Phantom EDGE CH661
SCN/85123JD02/047	Rear of EUT Facing Phantom EDGE CH512
SCN/85123JD02/048	Rear of EUT Facing Phantom EDGE CH810
SCN/85123JD02/049	Rear of EUT Facing Phantom PCS CH661
SCN/85123JD02/050	Rear of EUT Facing Phantom With PHF GPRS CH661
SCN/85123JD02/051	Rear of EUT Facing Phantom With PHF GPRS CH512
SCN/85123JD02/052	Rear of EUT Facing Phantom With PHF GPRS CH810
SCN/85123JD02/053	Touch Left UMTS FDD V CH4183
SCN/85123JD02/054	Touch Left UMTS FDD V CH4132
SCN/85123JD02/055	Touch Left UMTS FDD V CH4233
SCN/85123JD02/056	Tilt Left UMTS FDD V CH4183
SCN/85123JD02/057	Touch Right UMTS FDD V CH4183
SCN/85123JD02/058	Touch Right UMTS FDD V CH4132
SCN/85123JD02/059	Touch Right UMTS FDD V CH4233
SCN/85123JD02/060	Tilt Right UMTS FDD V CH4183
SCN/85123JD02/061	Front of EUT Facing Phantom UMTS FDD V CH4183
SCN/85123JD02/062	Front of EUT Facing Phantom UMTS FDD V CH4132
SCN/85123JD02/063	Front of EUT Facing Phantom UMTS FDD V CH4233
SCN/85123JD02/064	Rear of EUT Facing Phantom UMTS FDD V CH4183
SCN/85123JD02/065	Rear of EUT Facing Phantom UMTS FDD V CH4132
SCN/85123JD02/066	Rear of EUT Facing Phantom UMTS FDD V CH4233
SCN/85123JD02/067	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/85123JD02/068	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/85123JD02/069	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/85123JD02/070	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/85123JD02/071	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/85123JD02/072	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/85123JD02/073	Bottom of EUT Facing Phantom UMTS FDD V CH4183

SAR Distribution Scans (continued)

SCN/85123JD02/074	Front of EUT Facing Phantom UMTS FDD V + HSDPA CH4183
SCN/85123JD02/075	Front of EUT Facing Phantom UMTS FDD V + HSPA CH4183
SCN/85123JD02/076	Front of EUT Facing Phantom at 15mm UMTS FDD V CH4183
SCN/85123JD02/077	Front of EUT Facing Phantom at 15mm UMTS FDD V CH4132
SCN/85123JD02/078	Front of EUT Facing Phantom at 15mm UMTS FDD V CH4233
SCN/85123JD02/079	Front of EUT Facing Phantom With PHF UMTS FDD V CH4132
SCN/85123JD02/080	Front of EUT Facing Phantom With PHF UMTS FDD V CH4183
SCN/85123JD02/081	Front of EUT Facing Phantom With PHF UMTS FDD V CH4233
SCN/85123JD02/082	Touch Left WLAN 802.11b 1Mbps CH6
SCN/85123JD02/083	Tilt Left WLAN 802.11b 1Mbps CH6
SCN/85123JD02/084	Touch Right WLAN 802.11b 1Mbps CH6
SCN/85123JD02/085	Tilt Right WLAN 802.11b 1Mbps CH6
SCN/85123JD02/086	Touch Right WLAN 802.11g 6Mbps CH6
SCN/85123JD02/087	Touch Right WLAN 802.11n 6.5Mbps CH6
SCN/85123JD02/088	Touch Right WLAN 802.11b 1Mbps CH1
SCN/85123JD02/089	Touch Right WLAN 802.11b 1Mbps CH11
SCN/85123JD02/090	Front of EUT Facing Phantom WLAN 802.11b 1Mbps CH6
SCN/85123JD02/091	Rear of EUT Facing Phantom WLAN 802.11b 1Mbps CH6
SCN/85123JD02/092	Left Hand Side of EUT Facing Phantom WLAN 802.11b 1Mbps CH6
SCN/85123JD02/093	Right Hand Side of EUT Facing Phantom WLAN 802.11b 1Mbps CH6
SCN/85123JD02/094	Top of EUT Facing Phantom WLAN 802.11b 1Mbps CH6
SCN/85123JD02/095	Front of EUT Facing Phantom WLAN 802.11g 6Mbps CH6
SCN/85123JD02/096	Front of EUT Facing Phantom WLAN 802.11n 6.5Mbps CH6
SCN/85123JD02/097	Front of EUT Facing Phantom WLAN 802.11b 1Mbps CH1
SCN/85123JD02/098	Front of EUT Facing Phantom WLAN 802.11b 1Mbps CH11
SCN/85123JD02/099	Front of EUT Facing Phantom With PHF WLAN 802.11b 1Mbps CH11
SCN/85123JD02/100	Touch Right - SAR to Peak Location Ratio of Simultaneous Transmitting Antenna Pair

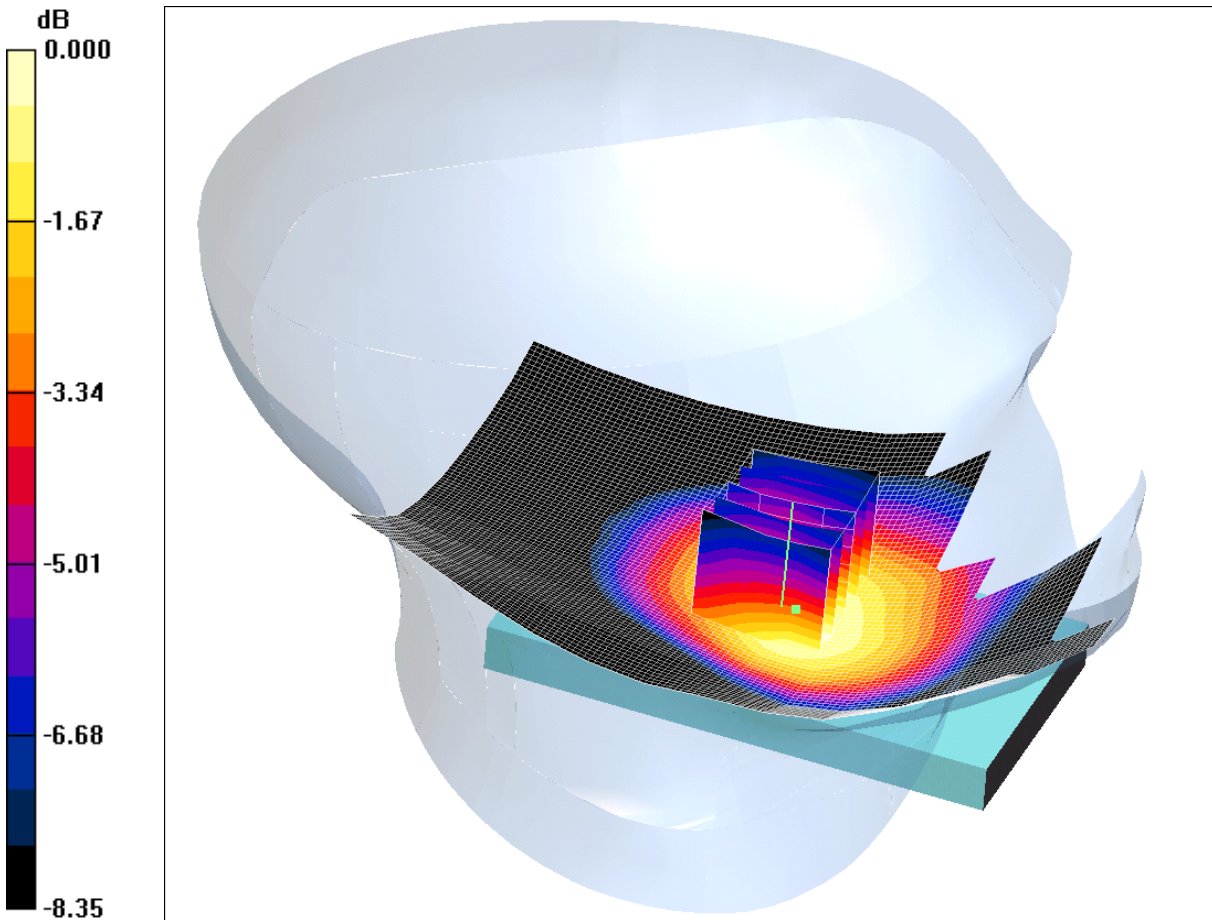
SAR Distribution Scans (continued)

SCN/85123JD02/101	System Performance Check 900MHz Head 07 12 11
SCN/85123JD02/102	System Performance Check 900MHz Head 24 11 11
SCN/85123JD02/103	System Performance Check 900MHz Head 25 11 11
SCN/85123JD02/104	System Performance Check 900MHz Body 08 12 11
SCN/85123JD02/105	System Performance Check 900MHz Body 09 12 11
SCN/85123JD02/106	System Performance Check 900MHz Body 25 11 11
SCN/85123JD02/107	System Performance Check 900MHz Body 26 11 11
SCN/85123JD02/108	System Performance Check 900MHz Body 27 11 11
SCN/85123JD02/109	System Performance Check 900MHz Body 28 11 11
SCN/85123JD02/110	System Performance Check 1900MHz Head 01 12 11
SCN/85123JD02/111	System Performance Check 1900MHz Body 02 12 11
SCN/85123JD02/112	System Performance Check 1900MHz Body 05 12 11
SCN/85123JD02/113	System Performance Check 2450MHz Head 16 12 11
SCN/85123JD02/114	System Performance Check 2450MHz Body 17 12 11
SCN/85123JD02/115	System Performance Check 2450MHz Body 18 12 11

SCN/85123JD02/001: Touch Left GSM CH190

Date: 24/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.962mW/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 Sn450; Calibrated: 09/02/2011

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

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

Touch Left - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.3 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.07 W/kg

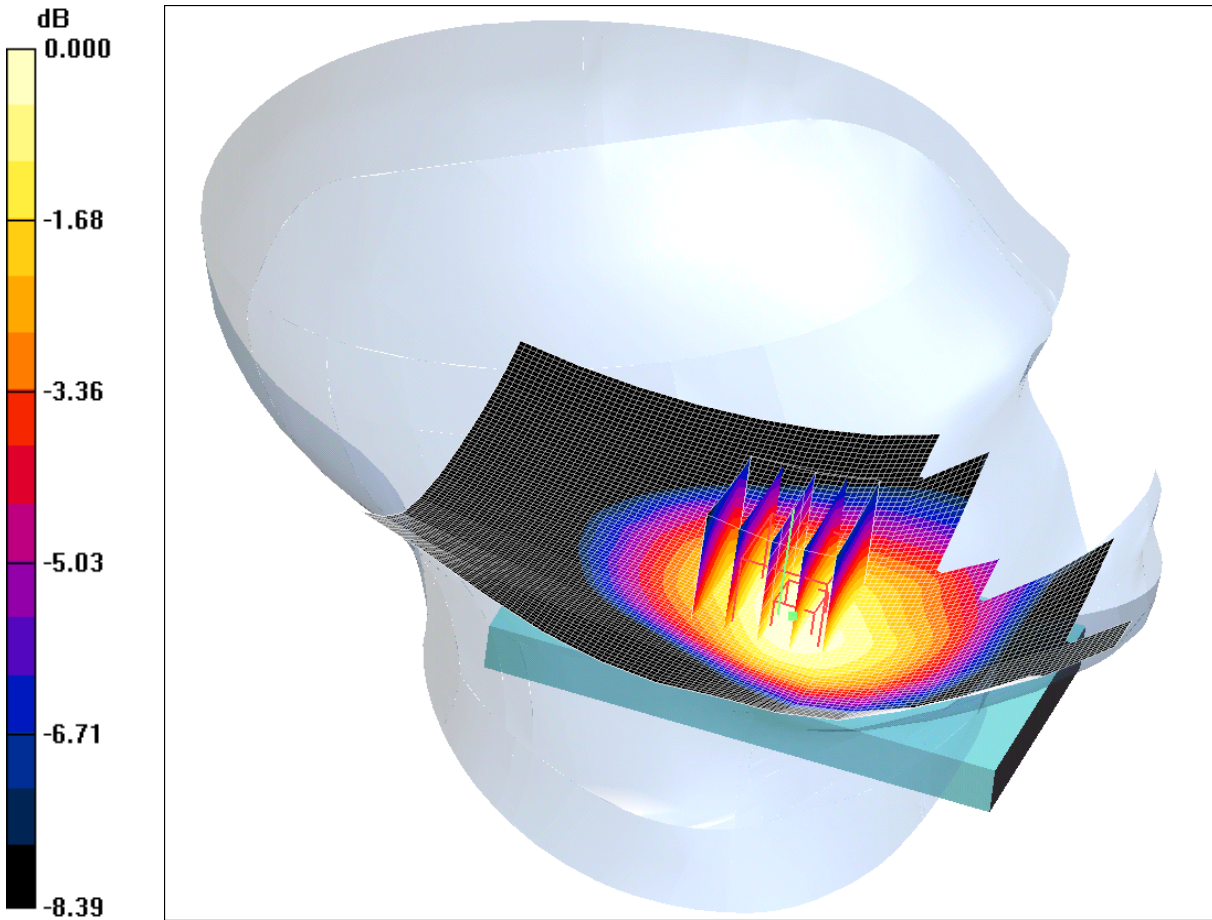
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.643 mW/g

Maximum value of SAR (measured) = 0.962 mW/g

SCN/85123JD02/002: Touch Left GSM CH128

Date: 24/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.03mW/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; $\sigma = 0.892$ 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 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

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

Reference Value = 12.8 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.17 W/kg

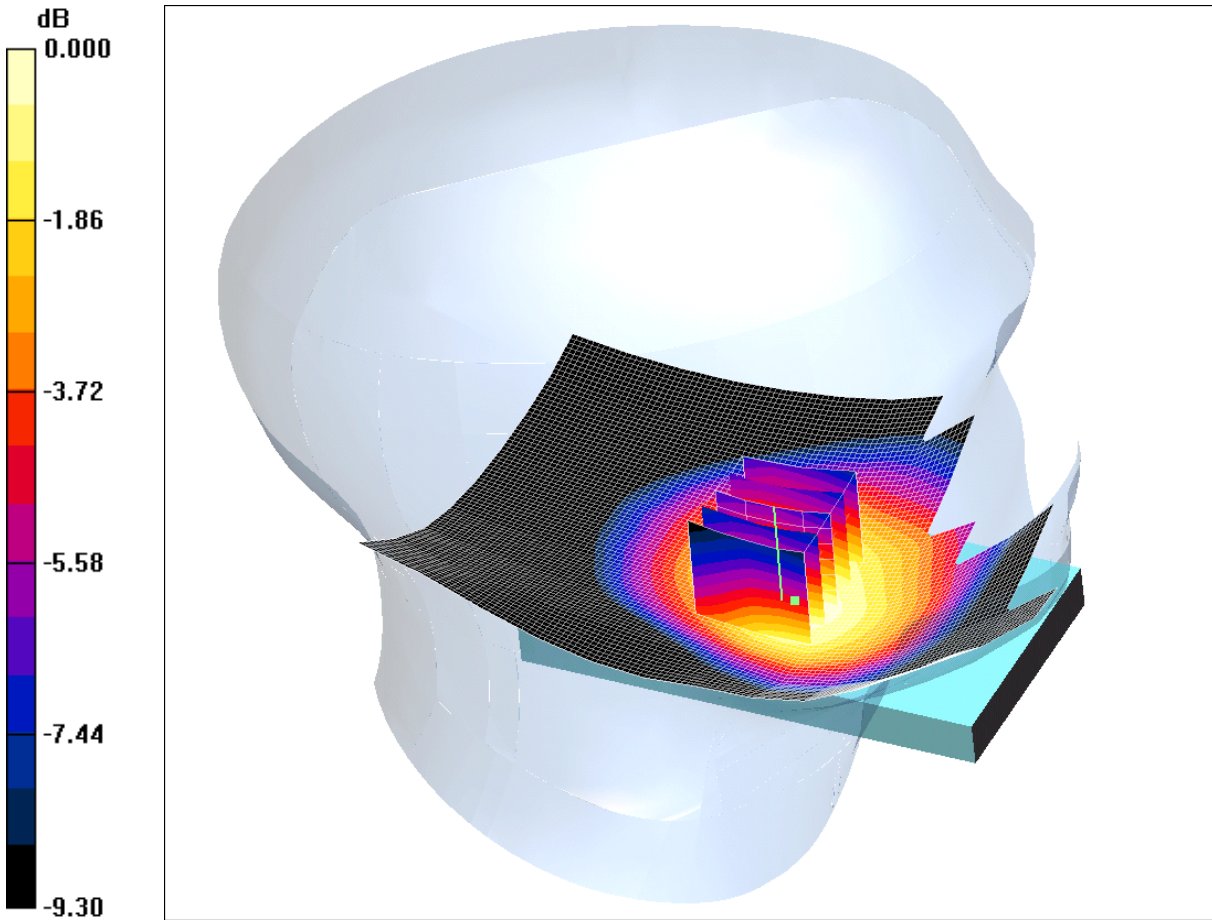
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.695 mW/g

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

SCN/85123JD02/003: Touch Left GSM CH251

Date: 24/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.949mW/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; $\sigma = 0.907$ 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 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.951 mW/g

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

Reference Value = 11.1 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.07 W/kg

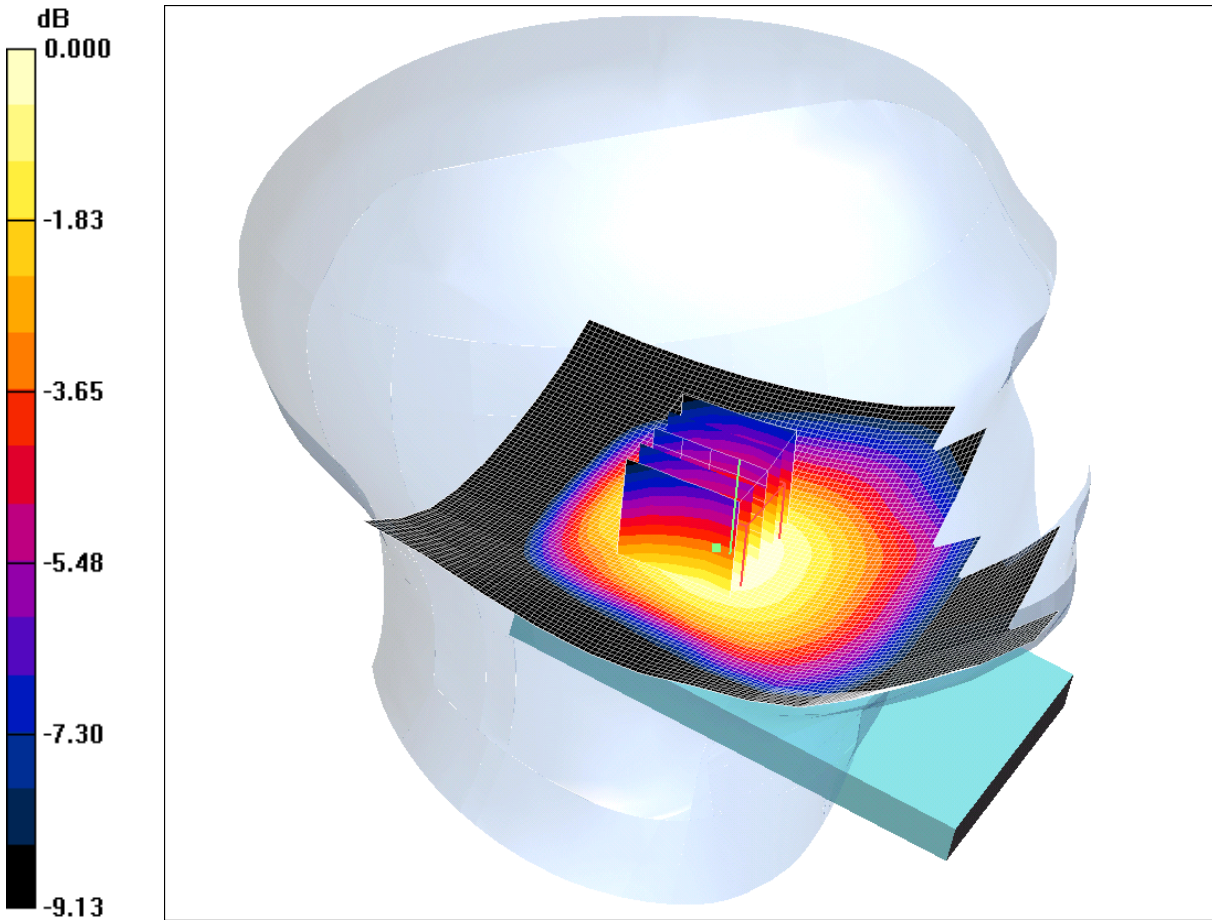
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.634 mW/g

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

SCN/85123JD02/004: Tilt Left GSM CH190

Date: 24/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.656mW/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 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.676 mW/g

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

Reference Value = 19.7 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.735 W/kg

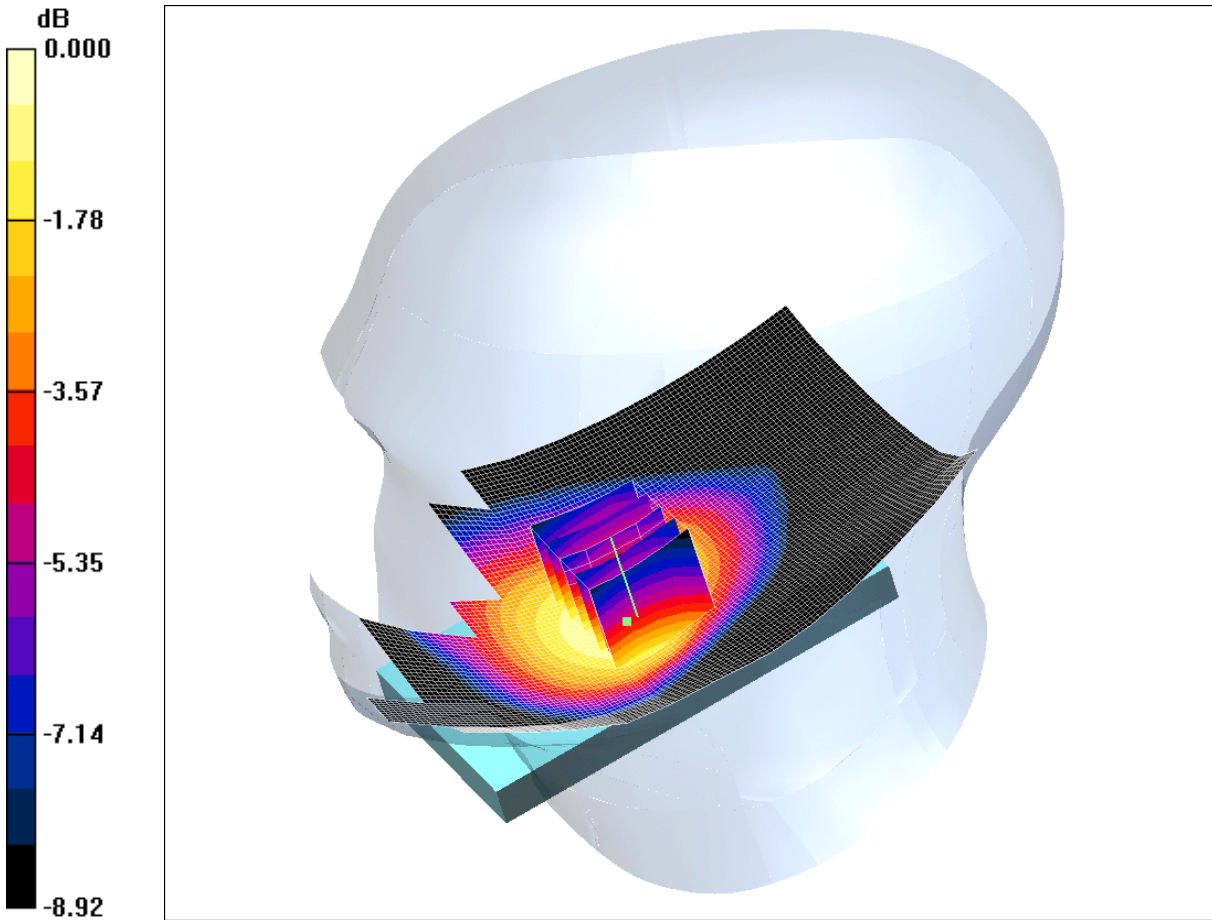
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.656 mW/g

SCN/85123JD02/005: Touch Right GSM CH190

Date 25/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.03mW/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: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011

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

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

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

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

Touch Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.967 mW/g

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

Reference Value = 13.0 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 1.19 W/kg

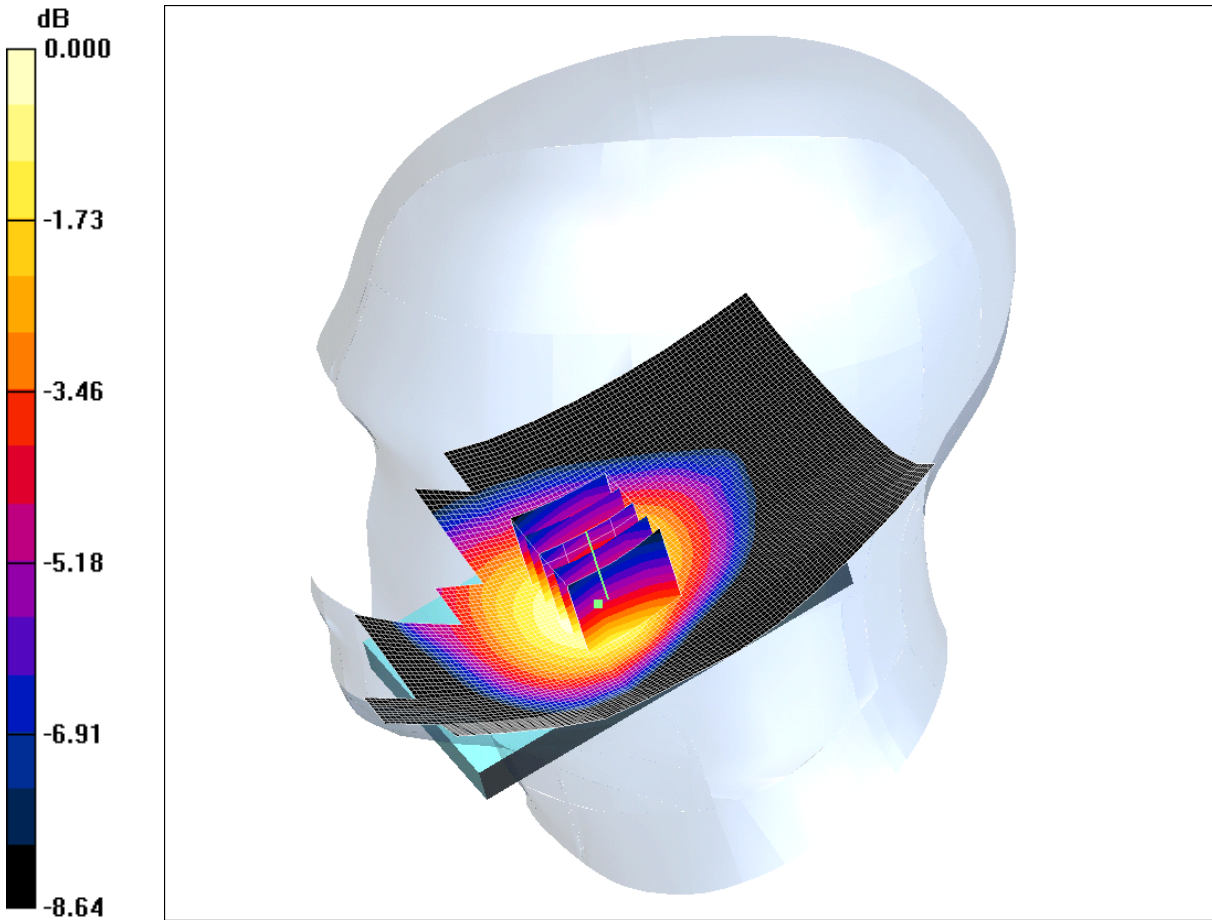
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.717 mW/g

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

SCN/85123JD02/006: Touch Right GSM CH128

Date 25/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.12mW/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; $\sigma = 0.892$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011

- 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 14.1 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 1.29 W/kg

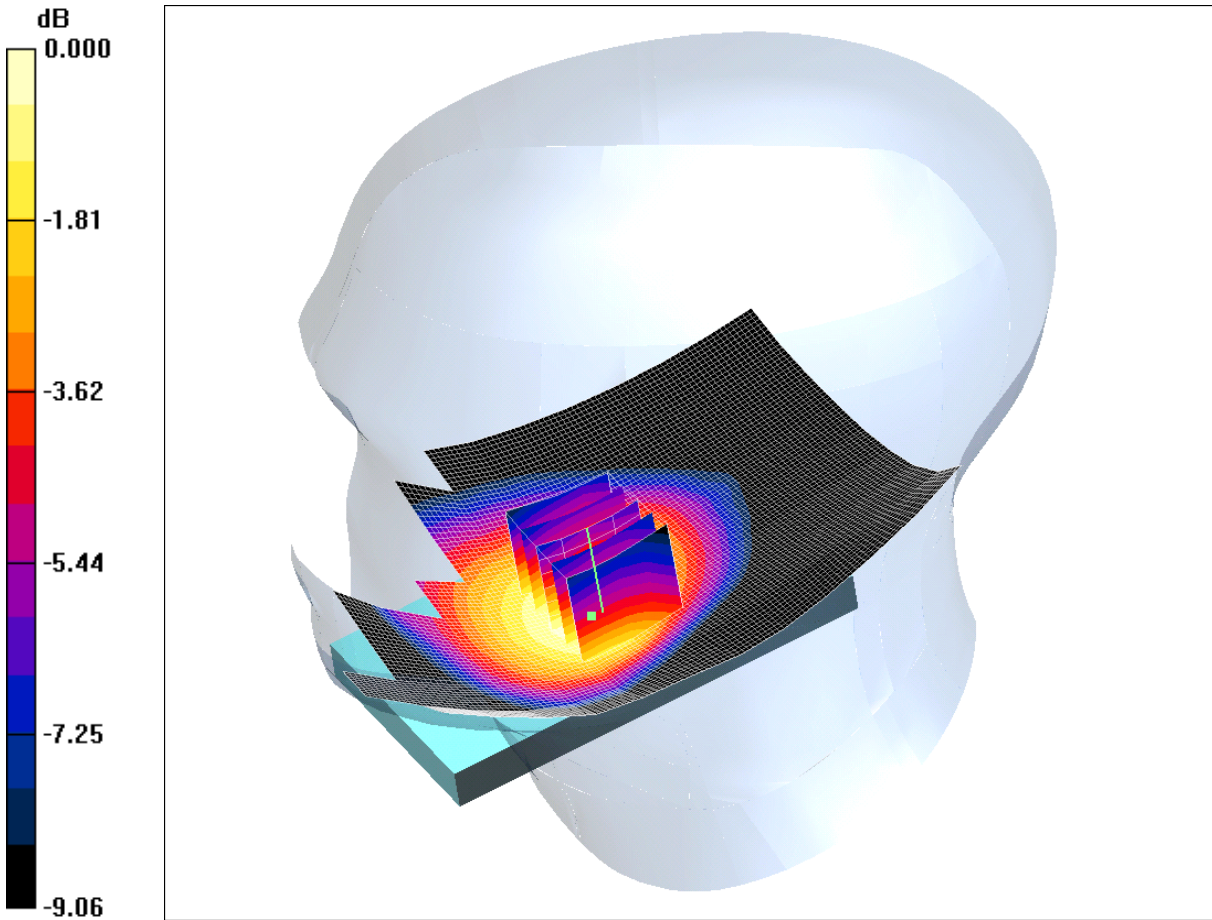
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.792 mW/g

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

SCN/85123JD02/007: Touch Right GSM CH251

Date 25/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.02mW/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; $\sigma = 0.907$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011

- 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.1 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 1.19 W/kg

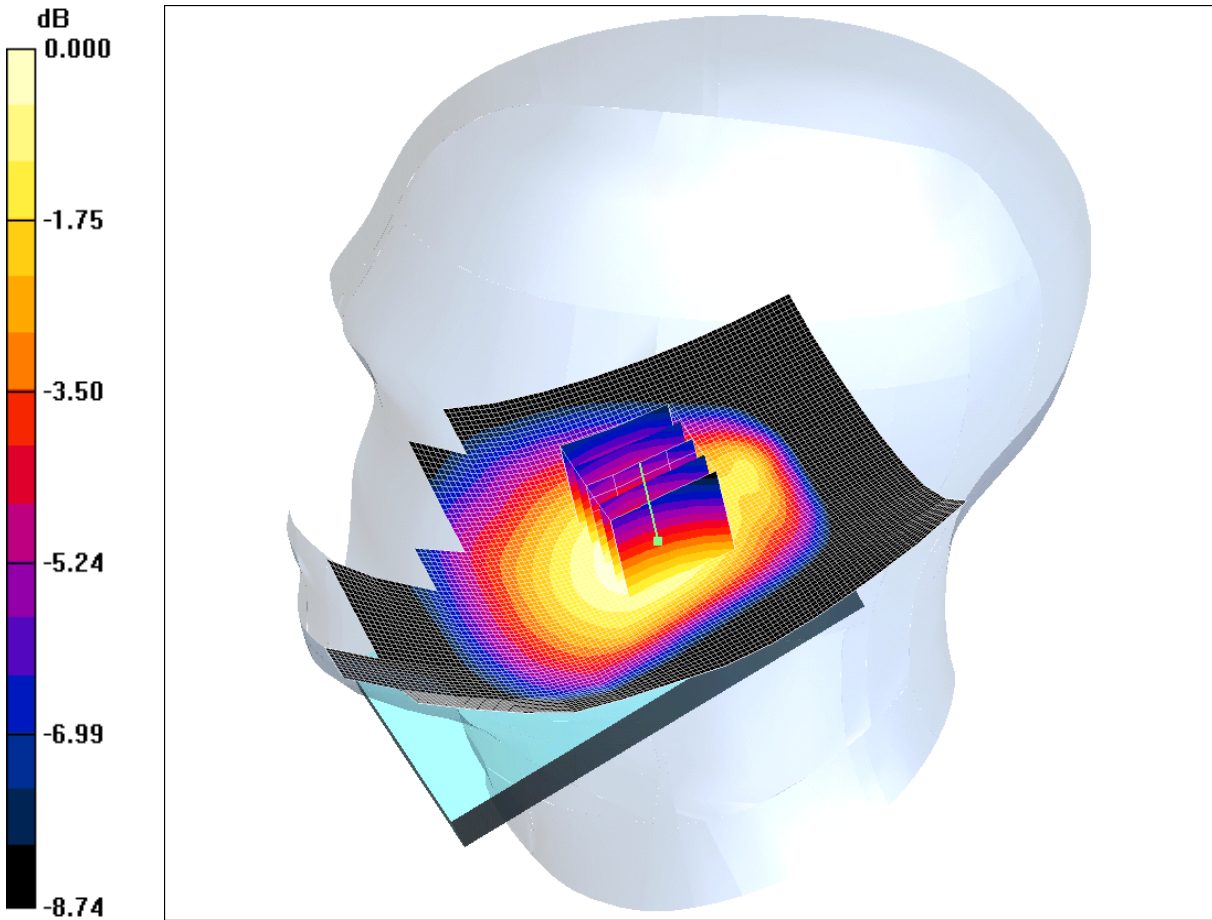
SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.717 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

SCN/85123JD02/008: Tilt Right GSM CH190

Date 25/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.594mW/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: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011

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

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

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

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

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.624 mW/g

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

Reference Value = 19.8 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.673 W/kg

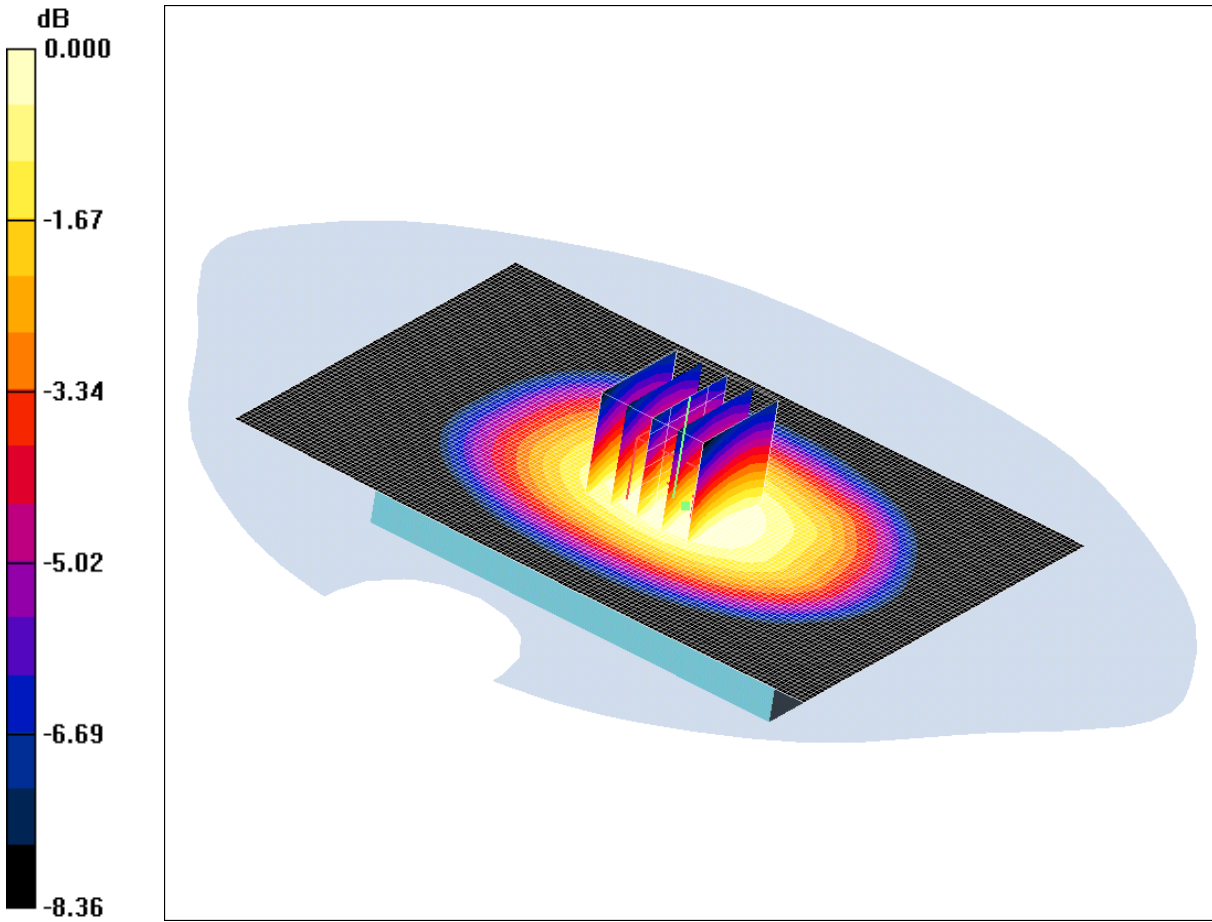
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.594 mW/g

SCN/85123JD02/009: Front of EUT Facing Phantom GPRS CH190

Date: 25/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.19mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 35.7 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 1.33 W/kg

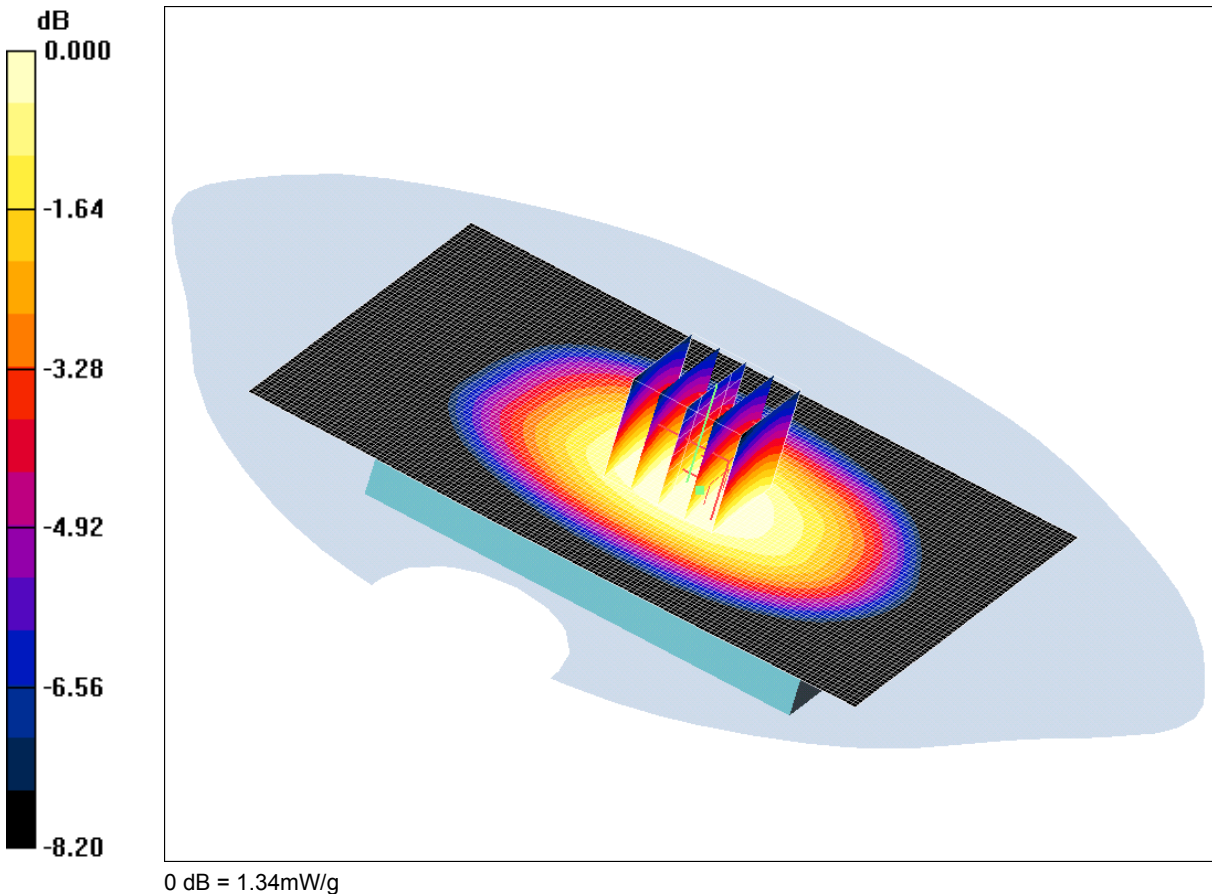
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.874 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

SCN/85123JD02/010: Front of EUT Facing Phantom GPRS CH128

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



Communication System: GPRS 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 38.9 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.51 W/kg

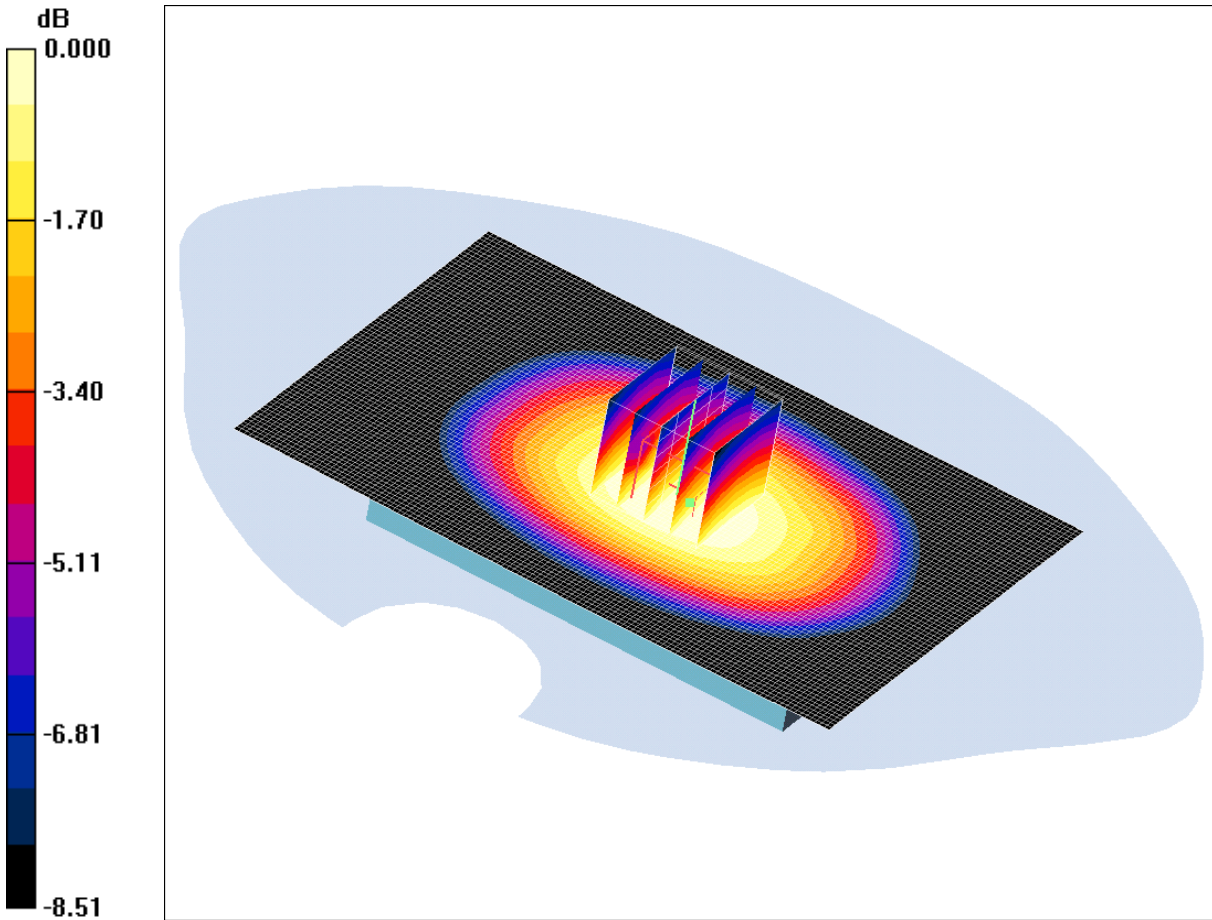
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.983 mW/g

Maximum value of SAR (measured) = 1.34 mW/g

SCN/85123JD02/011: Front of EUT Facing Phantom GPRS CH251

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.32mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

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

Reference Value = 37.4 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.51 W/kg

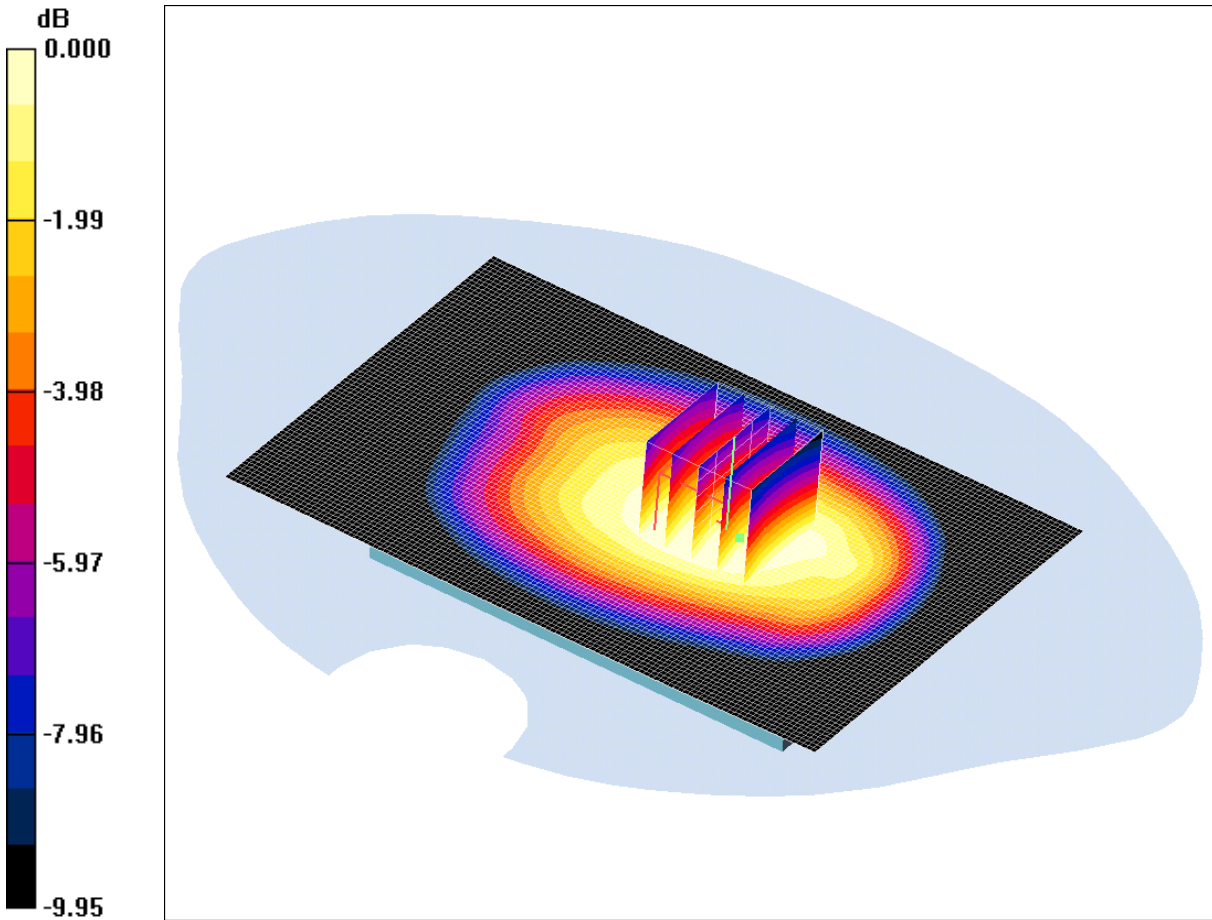
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.946 mW/g

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

SCN/85123JD02/012: Rear of EUT Facing Phantom GPRS CH190

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.20mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 mW/g

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

Reference Value = 35.3 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 1.39 W/kg

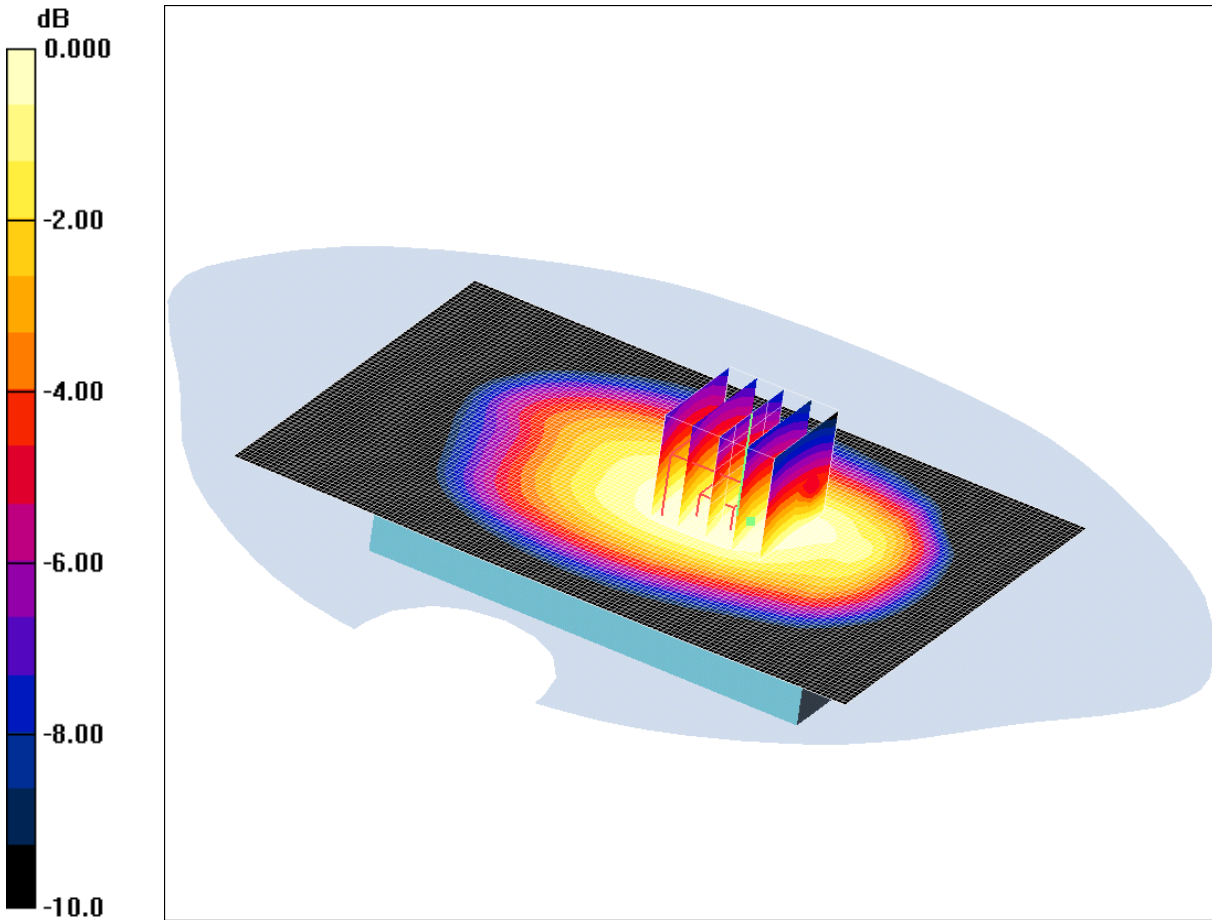
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.864 mW/g

Maximum value of SAR (measured) = 1.20 mW/g

SCN/85123JD02/013: Rear of EUT Facing Phantom GPRS CH128

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.18mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.0 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.40 W/kg

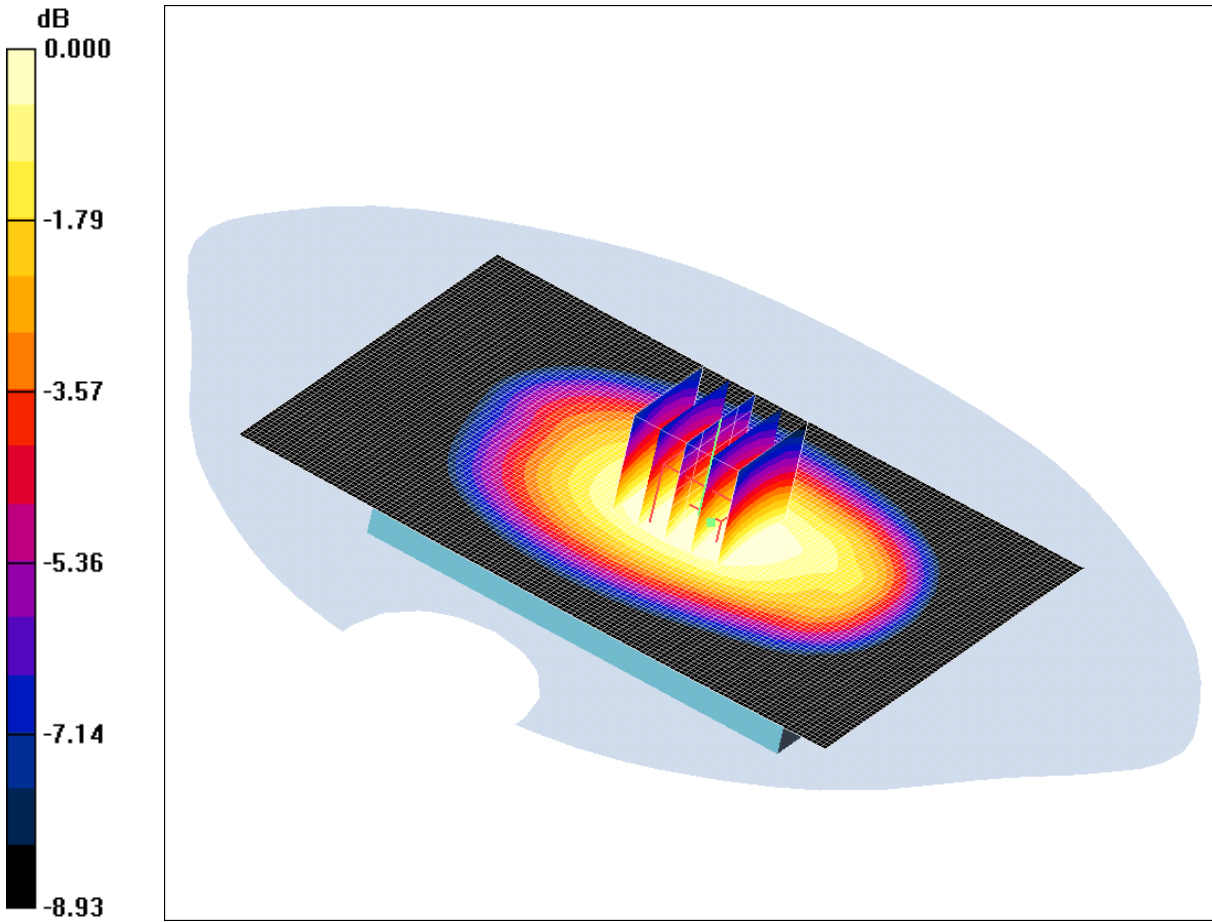
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.855 mW/g

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

SCN/85123JD02/014: Rear of EUT Facing Phantom GPRS CH251

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.17mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.5 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.37 W/kg

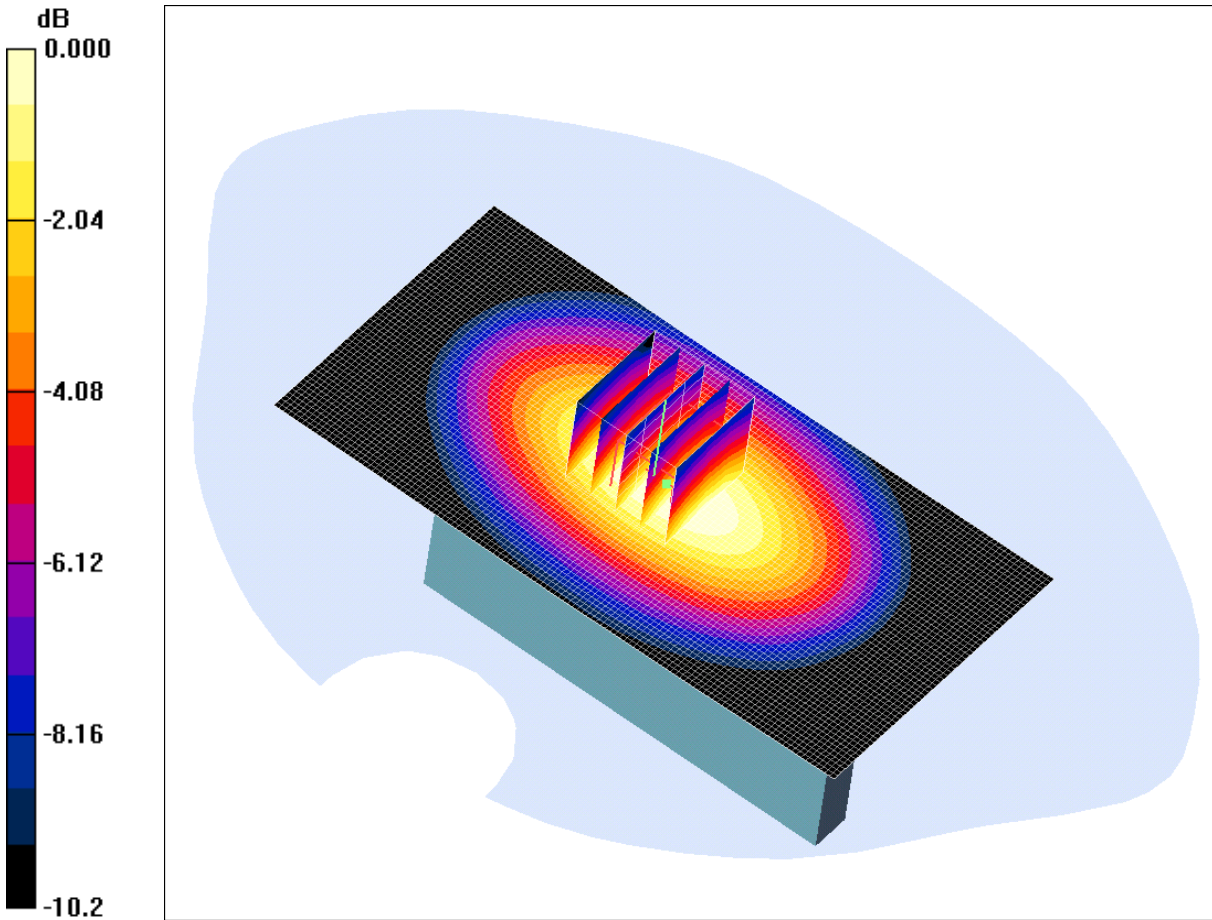
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.844 mW/g

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

SCN/85123JD02/015: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.968mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Left Hand Side of EUT Facing Phantom - Middle /Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.960 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 = 33.0 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 1.19 W/kg

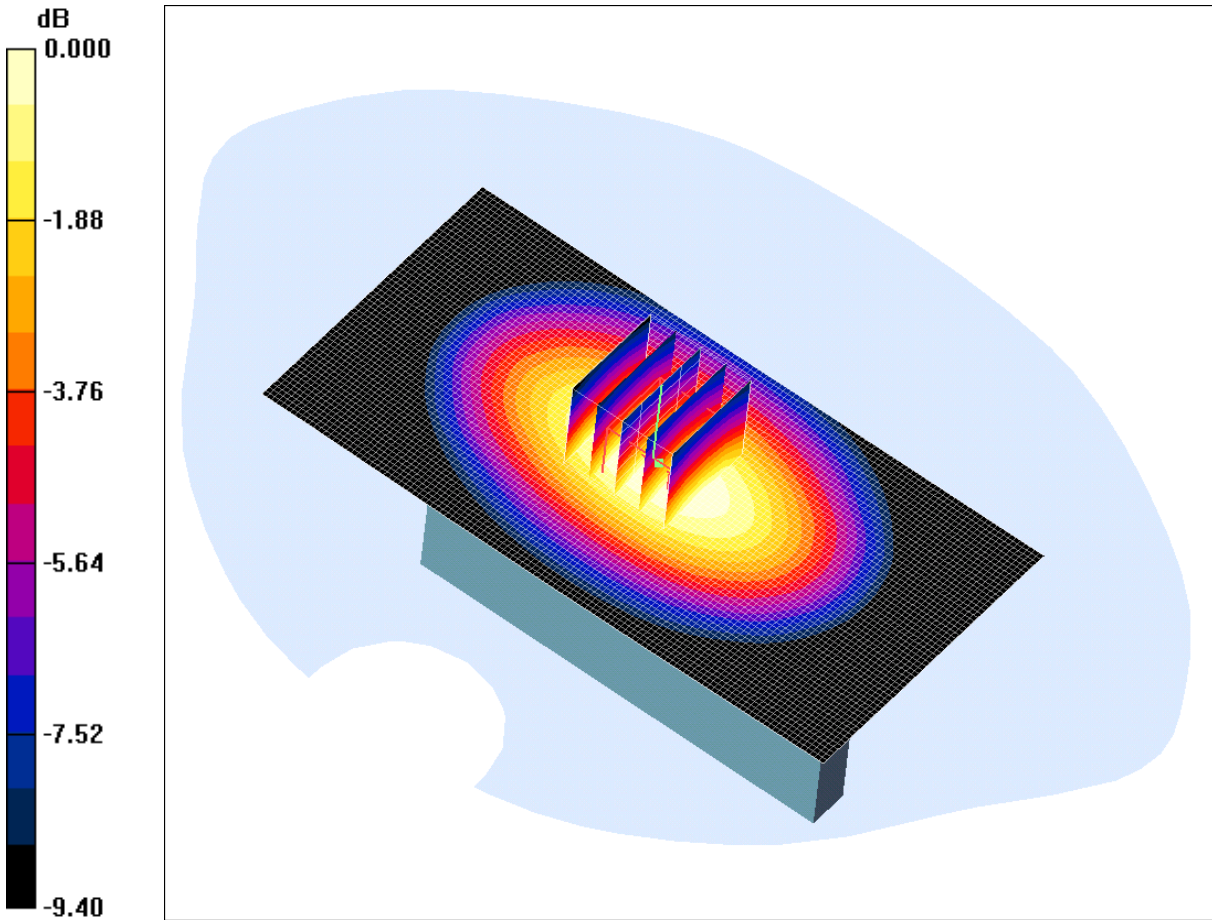
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.636 mW/g

Maximum value of SAR (measured) = 0.968 mW/g

SCN/85123JD02/016: Left Hand Side of EUT Facing Phantom GPRS CH128

Date: 26/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.936mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Left Hand Side of EUT Facing Phantom - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 32.1 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.12 W/kg

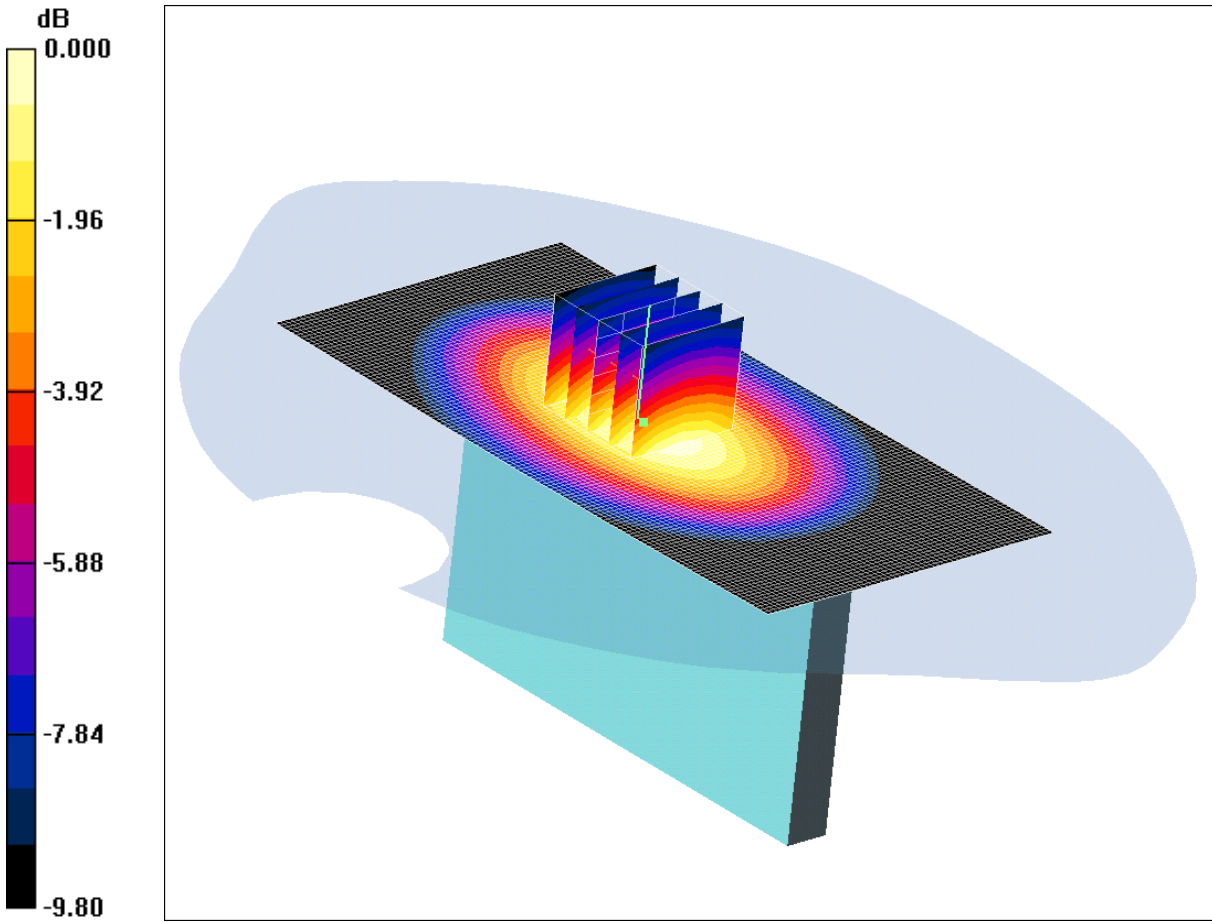
SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 0.936 mW/g

SCN/85123JD02/017: Left Hand Side of EUT Facing Phantom GPRS CH251

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.901mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Left Hand Side of EUT Facing Phantom - High/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.895 mW/g

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

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

Reference Value = 31.3 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 1.09 W/kg

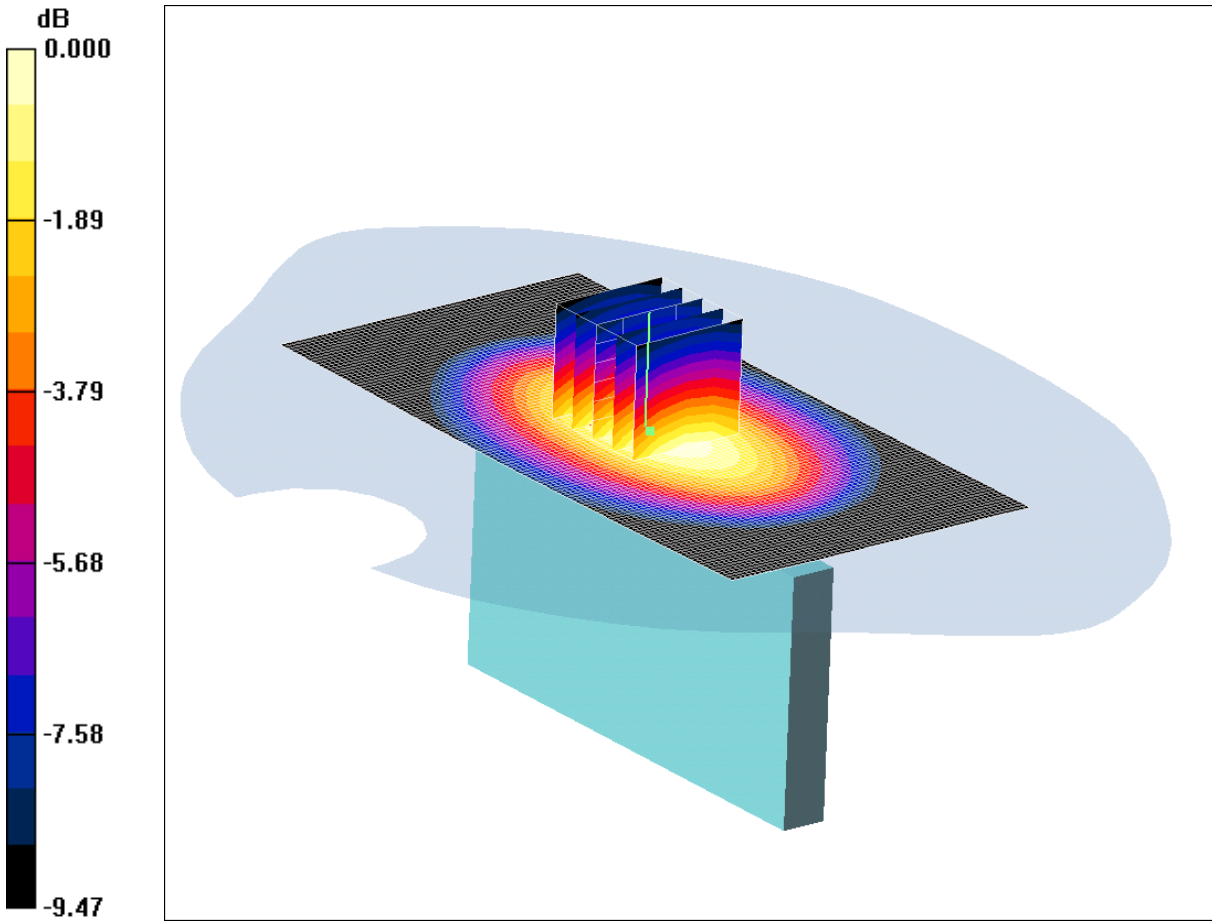
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.901 mW/g

SCN/85123JD02/018: Right Hand Side of EUT Facing Phantom GPRS CH190

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.913mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.916 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 = 31.7 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.12 W/kg

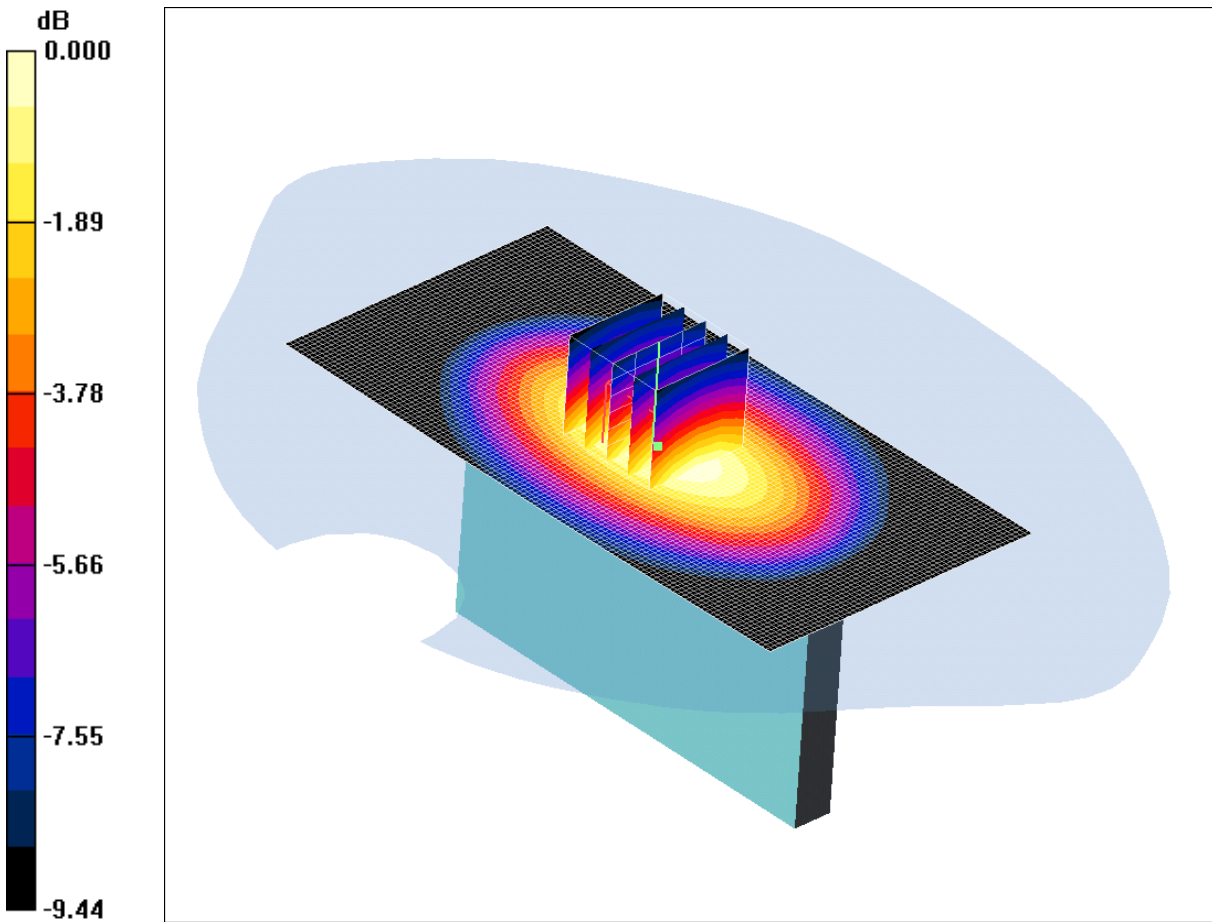
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 0.913 mW/g

SCN/85123JD02/019: Right Hand Side of EUT Facing Phantom GPRS CH128

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.876mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Right Hand Side of EUT Facing Phantom - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.886 mW/g

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

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

Reference Value = 31.1 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.06 W/kg

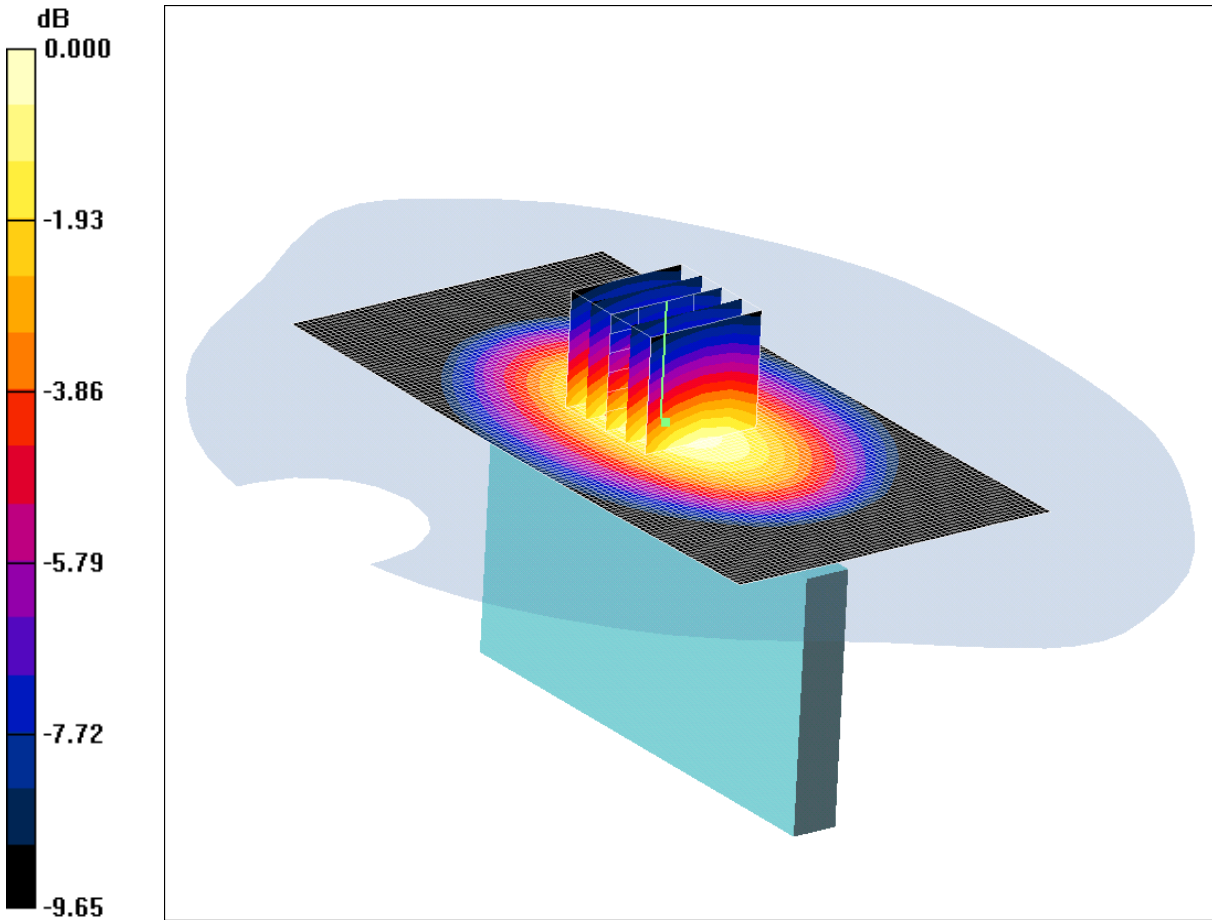
SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.575 mW/g

Maximum value of SAR (measured) = 0.876 mW/g

SCN/85123JD02/020: Right Hand Side of EUT Facing Phantom GPRS CH251

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.01mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

Right Hand Side of EUT Facing Phantom - High/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.989 mW/g

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

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

Reference Value = 32.6 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.24 W/kg

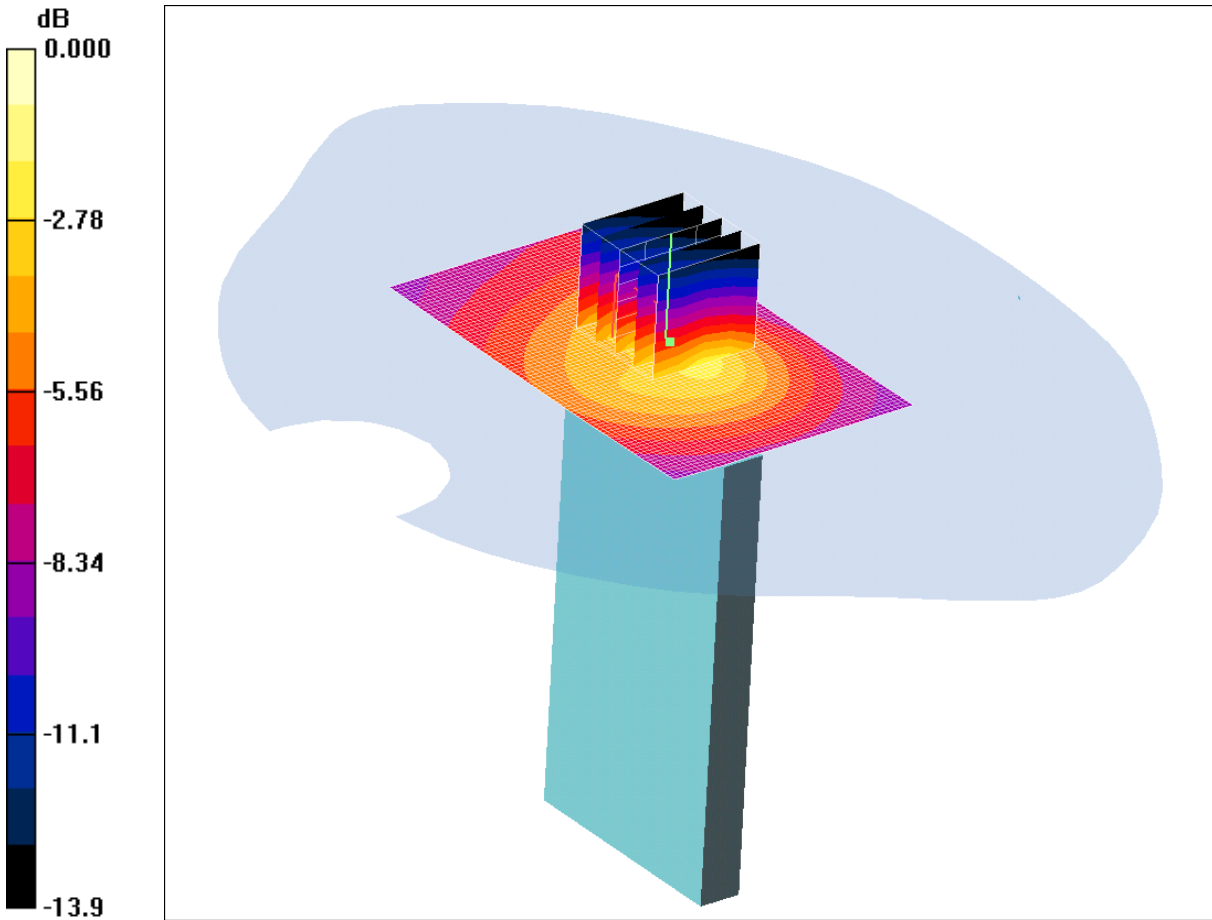
SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.652 mW/g

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

SCN/85123JD02/021: Bottom of EUT Facing Phantom GPRS CH190

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.200mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

- 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

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

Maximum value of SAR (interpolated) = 0.146 mW/g

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

Reference Value = 11.4 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.289 W/kg

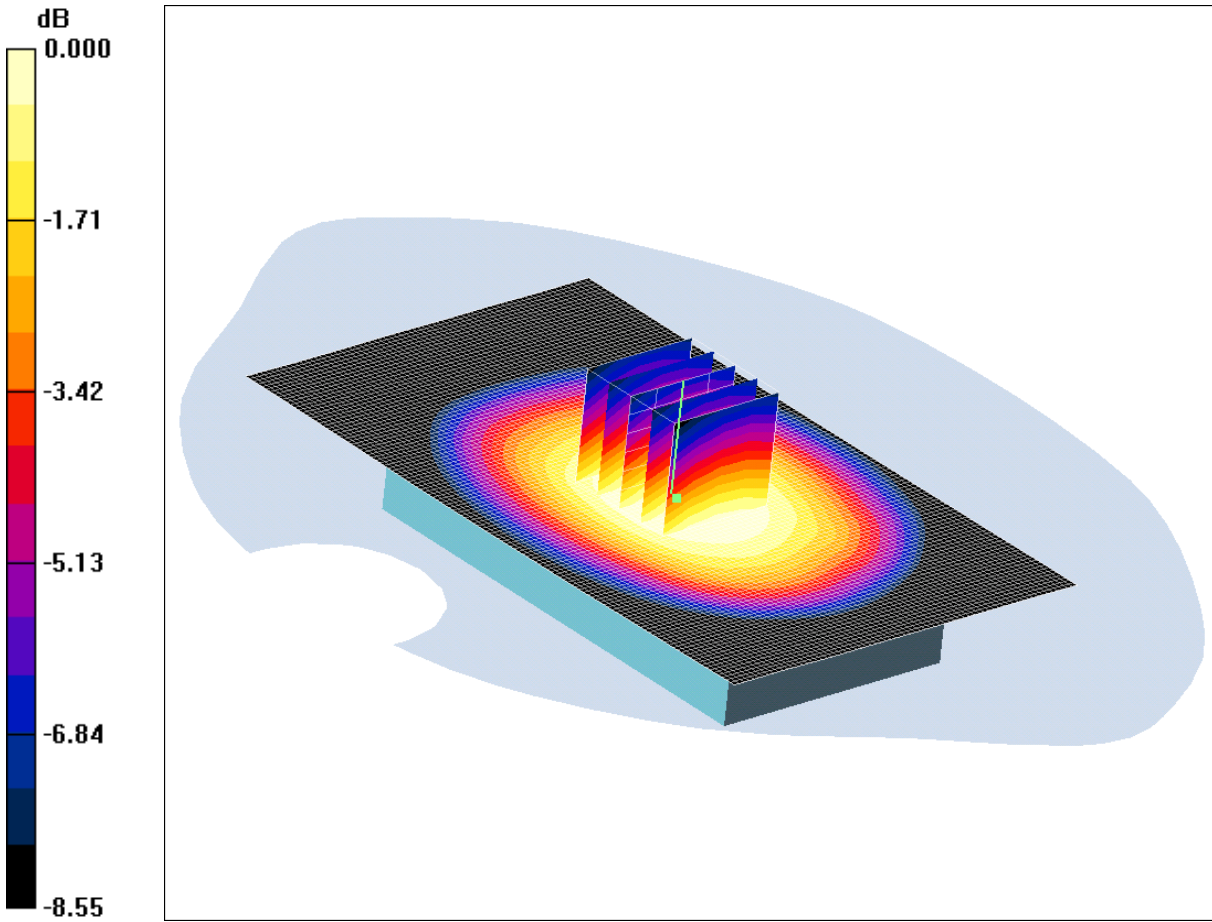
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.078 mW/g

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

SCN/85123JD02/022: Front of EUT Facing Phantom EDGE CH190

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.25mW/g

Communication System: EDGE 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan 2 (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 37.9 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 1.41 W/kg

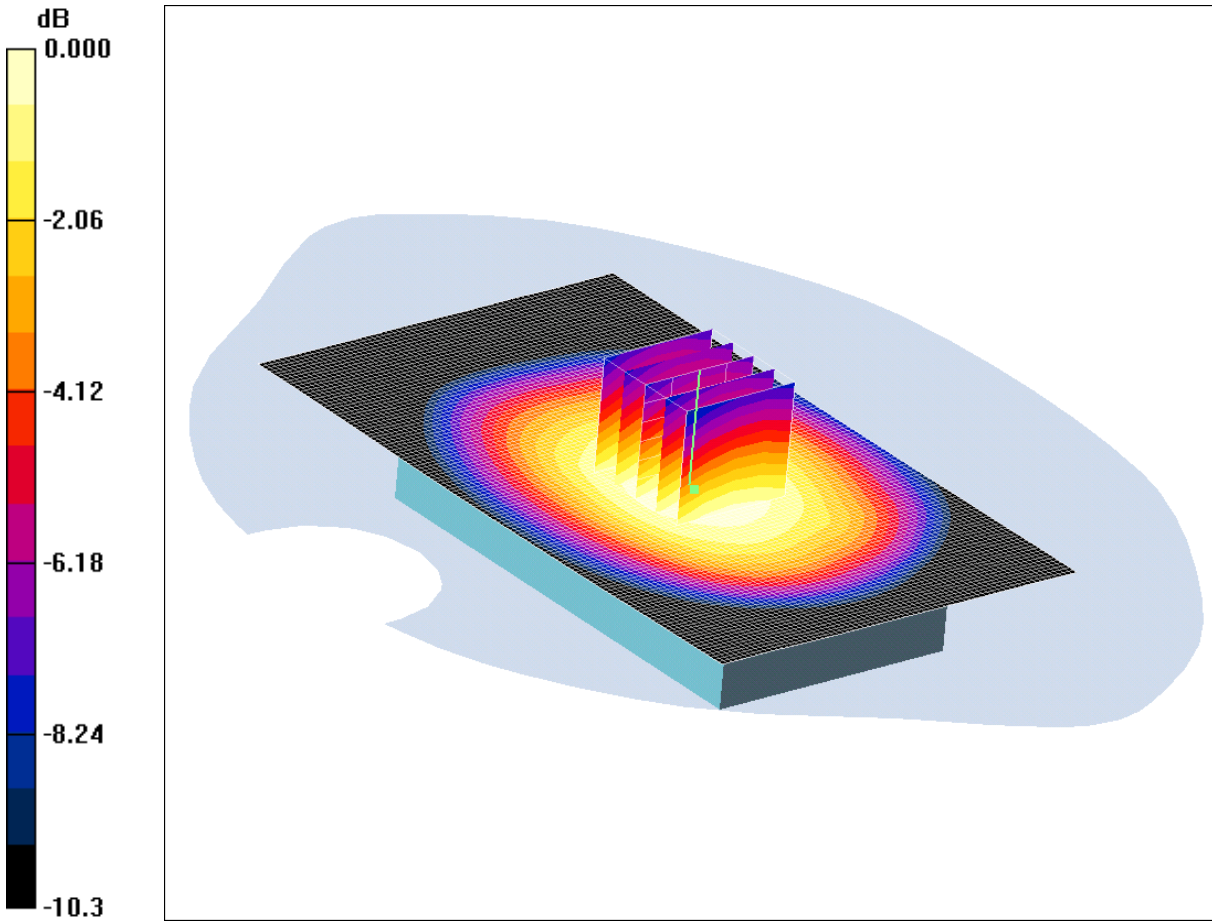
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.911 mW/g

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

SCN/85123JD02/023: Front of EUT Facing Phantom EDGE CH128

Date 27/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.23mW/g

Communication System: EDGE 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Low 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 mW/g

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

Reference Value = 36.3 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.40 W/kg

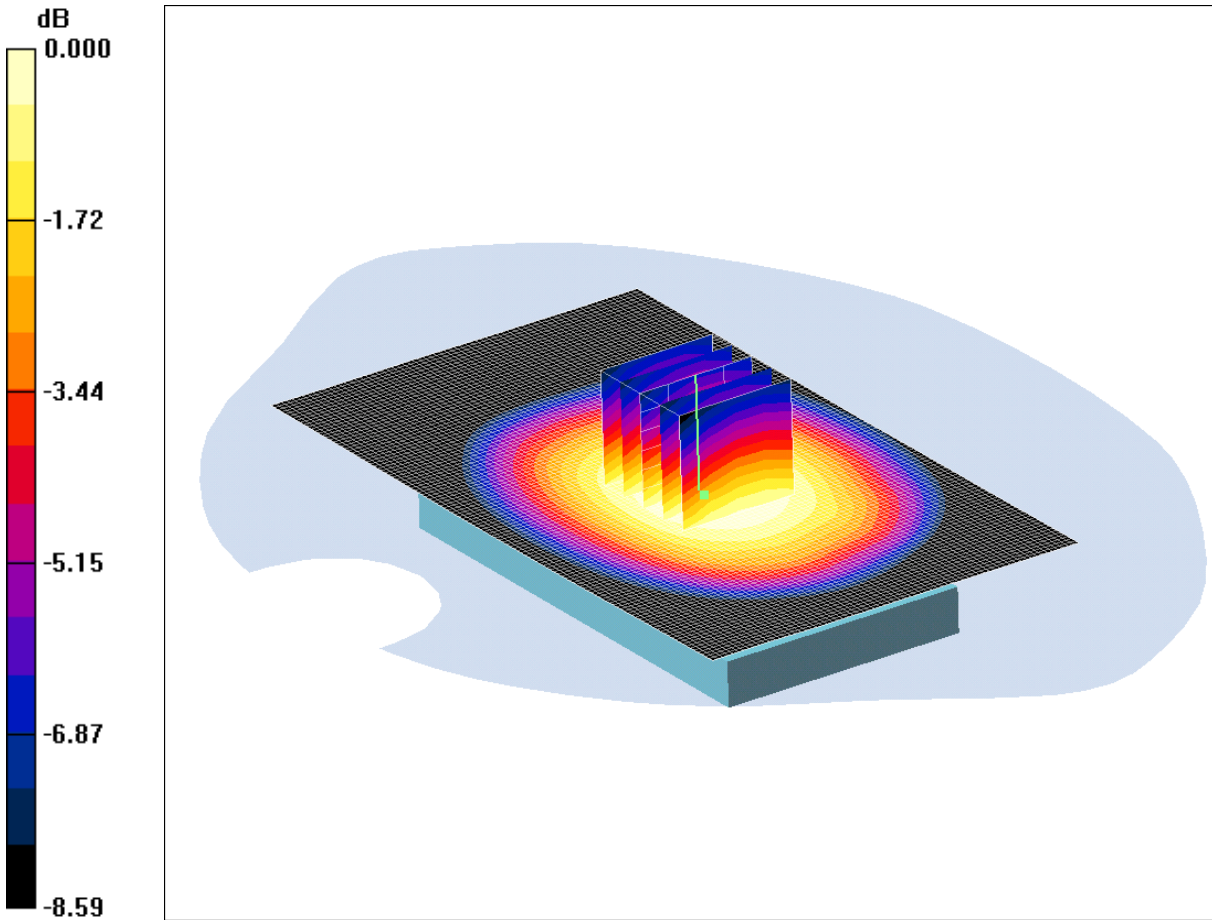
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.886 mW/g

Maximum value of SAR (measured) = 1.23 mW/g

SCN/85123JD02/024: Front of EUT Facing Phantom EDGE CH251

Date: 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.33mW/g

Communication System: EDGE 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

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

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

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

Reference Value = 38.6 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 1.51 W/kg

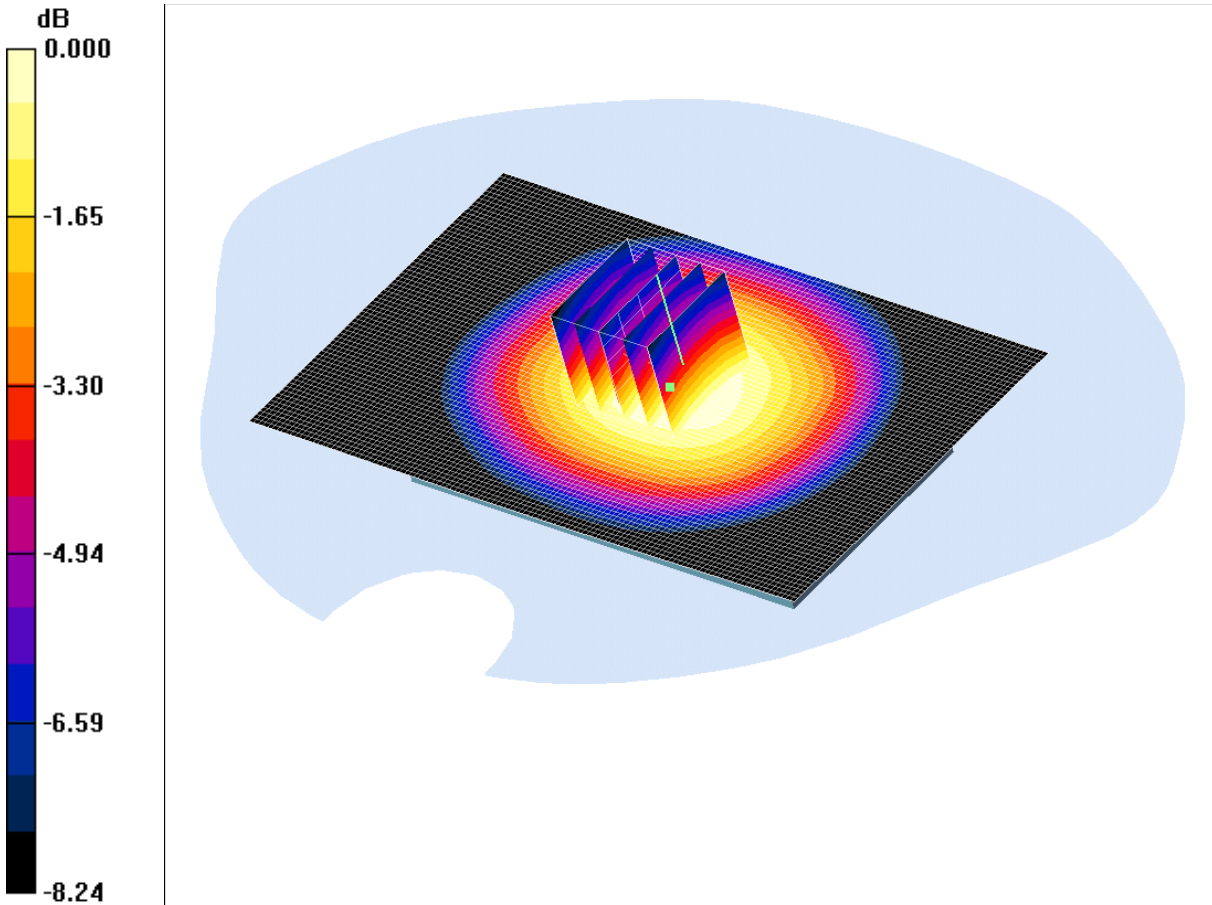
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.966 mW/g

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

SCN/85123JD02/025: Front of EUT Facing Phantom GSM CH190

Date: 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.927mW/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; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.931 mW/g

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

Reference Value = 31.7 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.05 W/kg

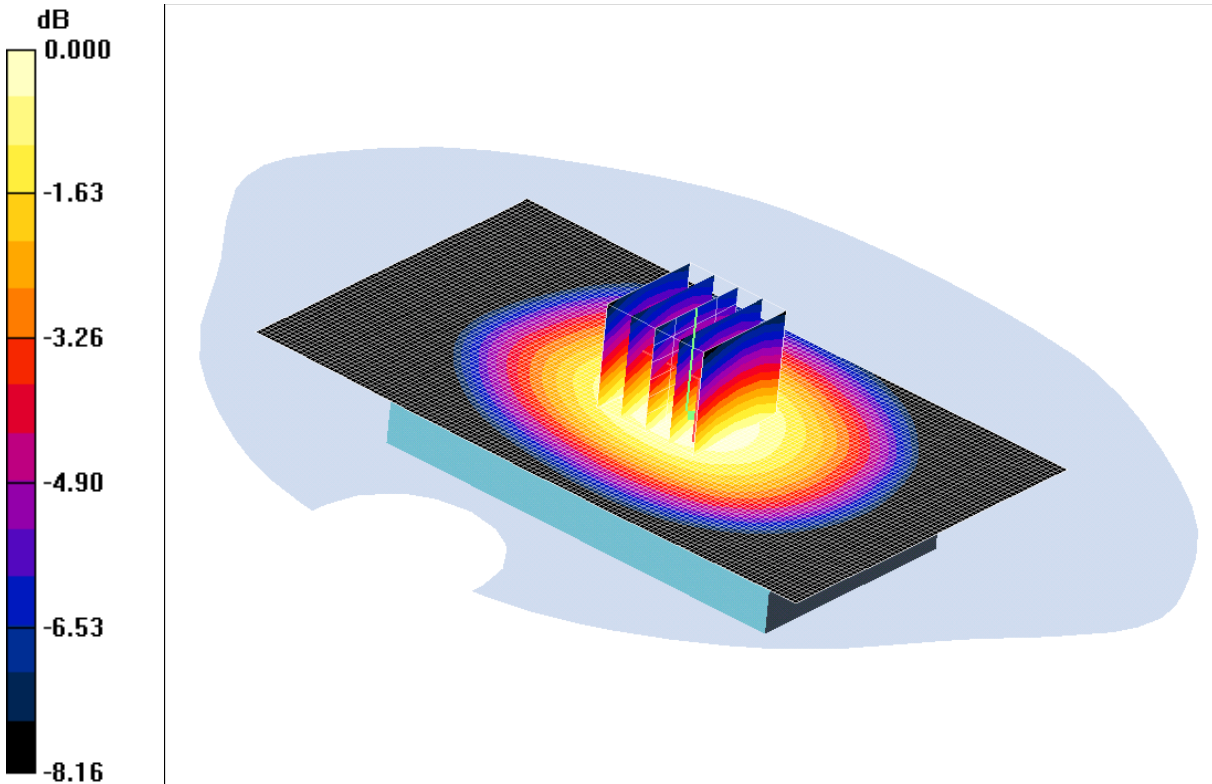
SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.680 mW/g

Maximum value of SAR (measured) = 0.927 mW/g

SCN/85123JD02/026: Front of EUT Facing Phantom GSM CH128

Date: 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.01mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.02 mW/g

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

Reference Value = 32.9 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.14 W/kg

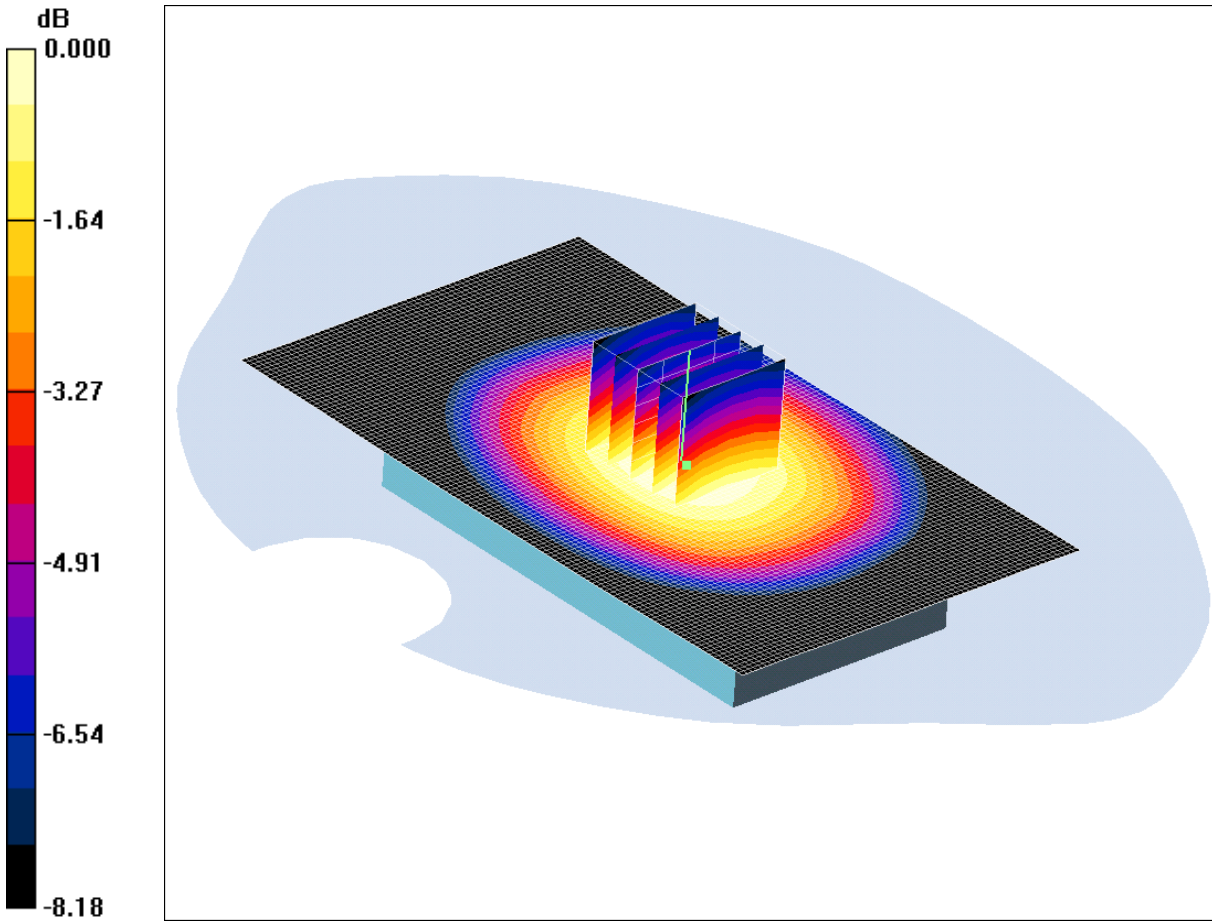
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.736 mW/g

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

SCN/85123JD02/027: Front of EUT Facing Phantom GSM CH251

Date 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.00mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.02 mW/g

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

Reference Value = 32.6 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 1.14 W/kg

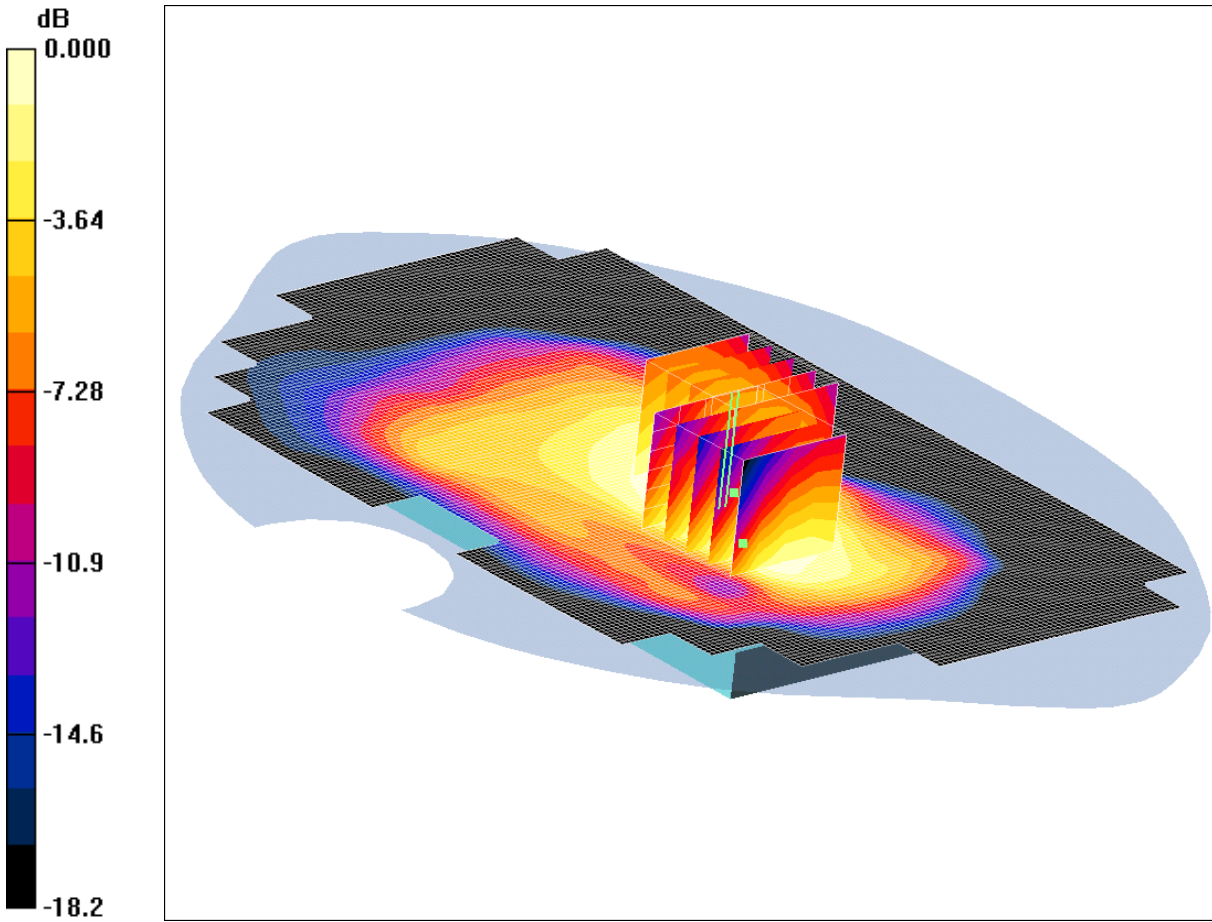
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.724 mW/g

Maximum value of SAR (measured) = 1.000 mW/g

SCN/85123JD02/028: Front of EUT Facing Phantom With PHF GPRS CH190

Date: 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.39mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.46 mW/g

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

Reference Value = 37.3 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 1.03 mW/g

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

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

Reference Value = 37.3 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.51 W/kg

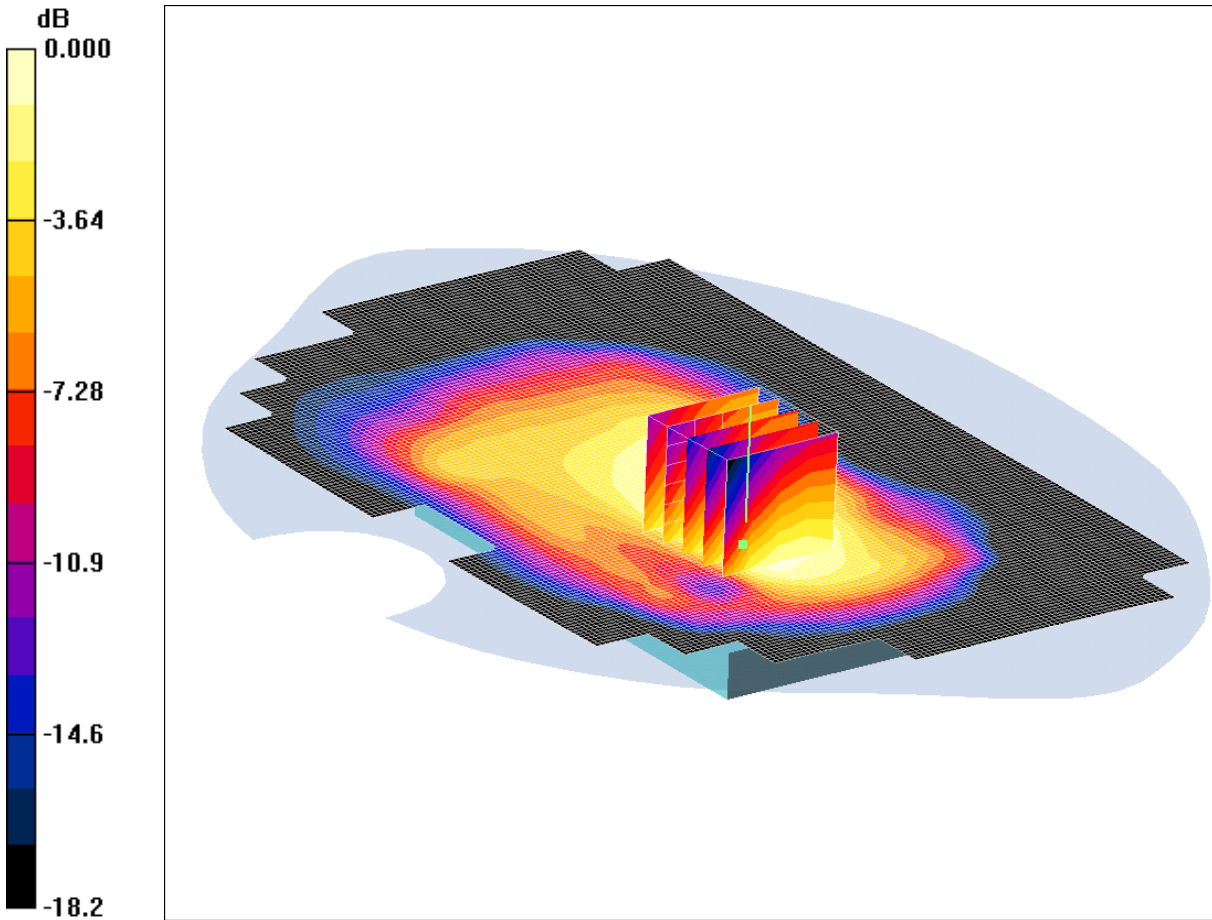
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.981 mW/g

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

SCN/85123JD02/029: Front of EUT Facing Phantom With PHF GPRS CH 128

Date: 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.43mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Low/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.47 mW/g

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

Reference Value = 36.0 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.60 W/kg

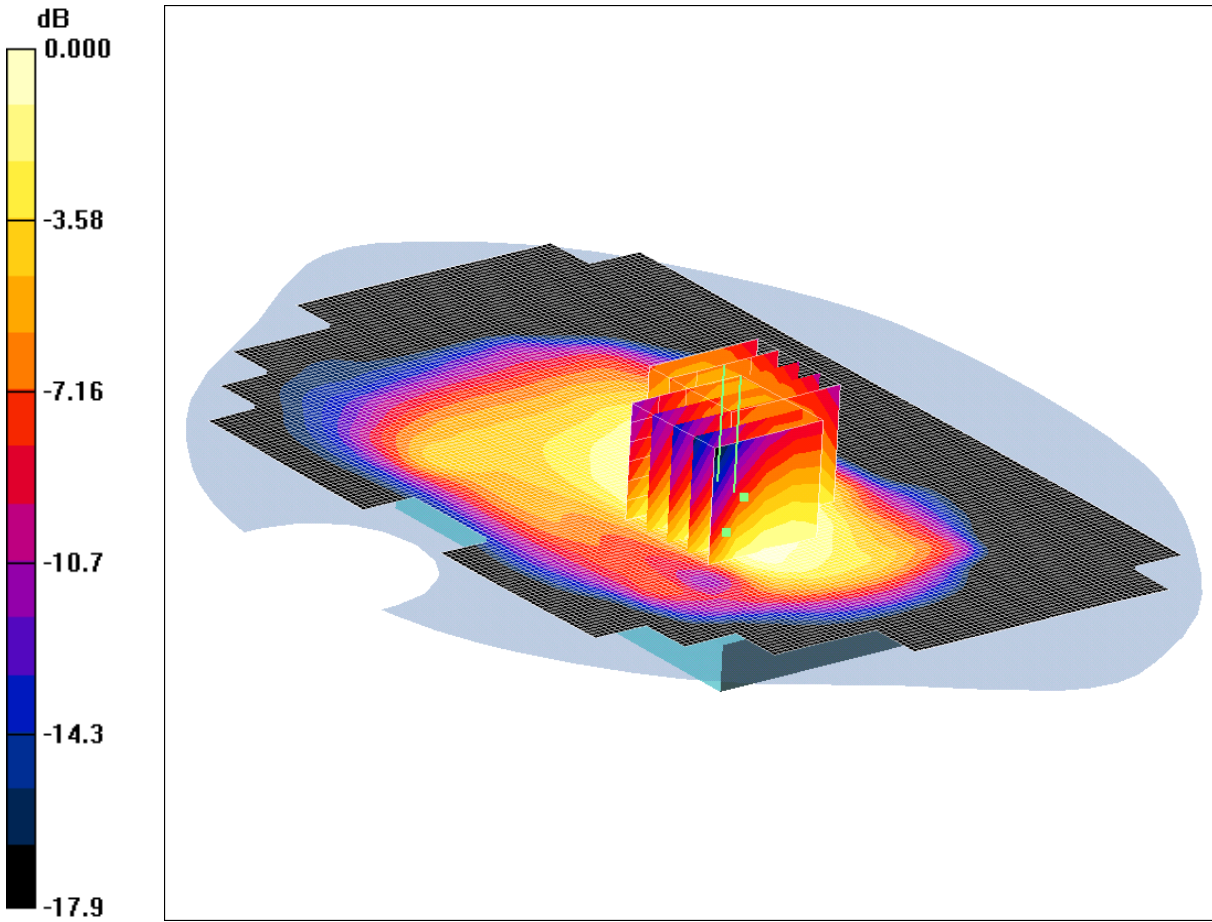
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 1.02 mW/g

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

SCN/85123JD02/030: Front of EUT Facing Phantom With PHF GPRS CH 251

Date 28/11/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.30mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

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

Reference Value = 36.2 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.992 mW/g

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

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

Reference Value = 36.2 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 1.41 W/kg

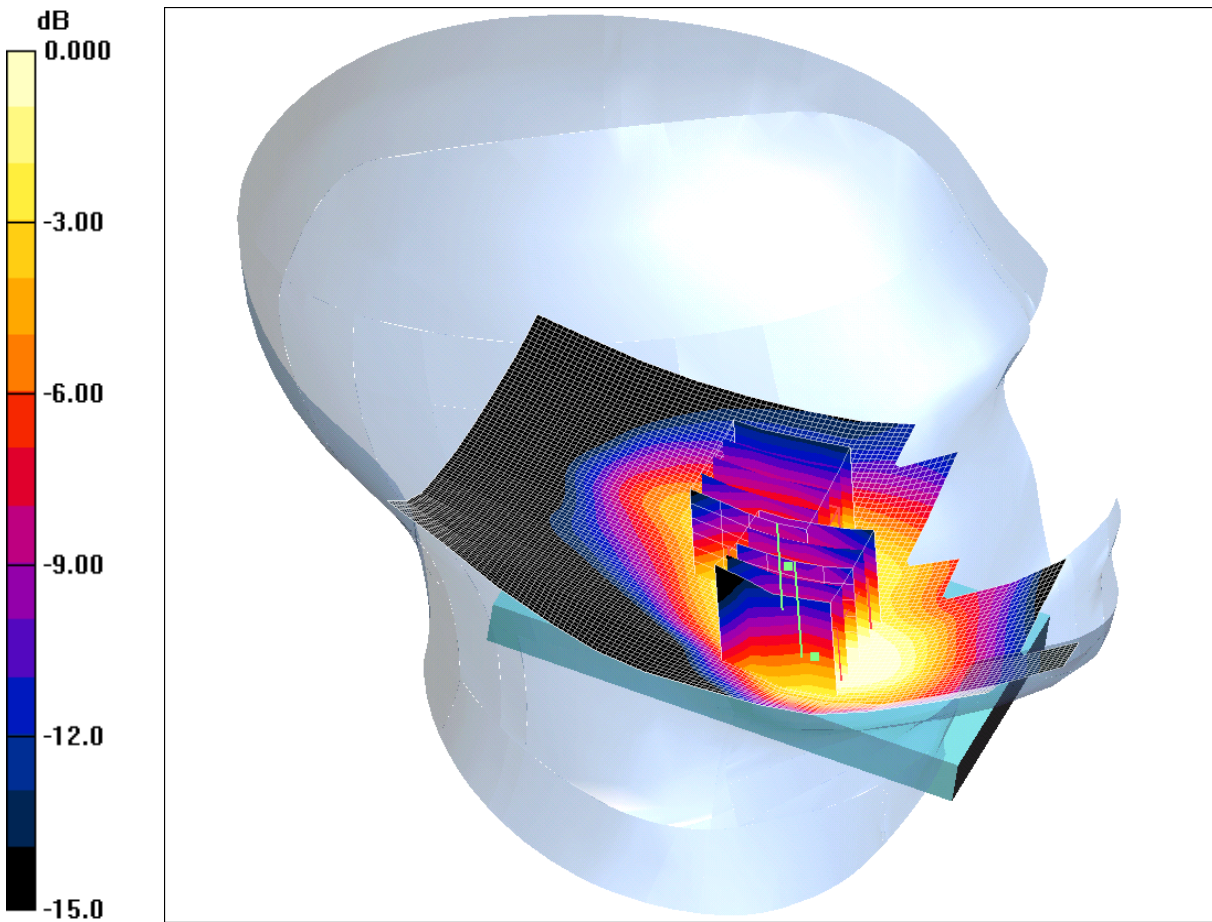
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.924 mW/g

Maximum value of SAR (measured) = 1.30 mW/g

SCN/85123JD02/031: Touch Left PCS CH661

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.628mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ 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 Sn450; Calibrated: 09/02/2011

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

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

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.831 mW/g

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

Reference Value = 5.32 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 0.835 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.32 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.758 W/kg

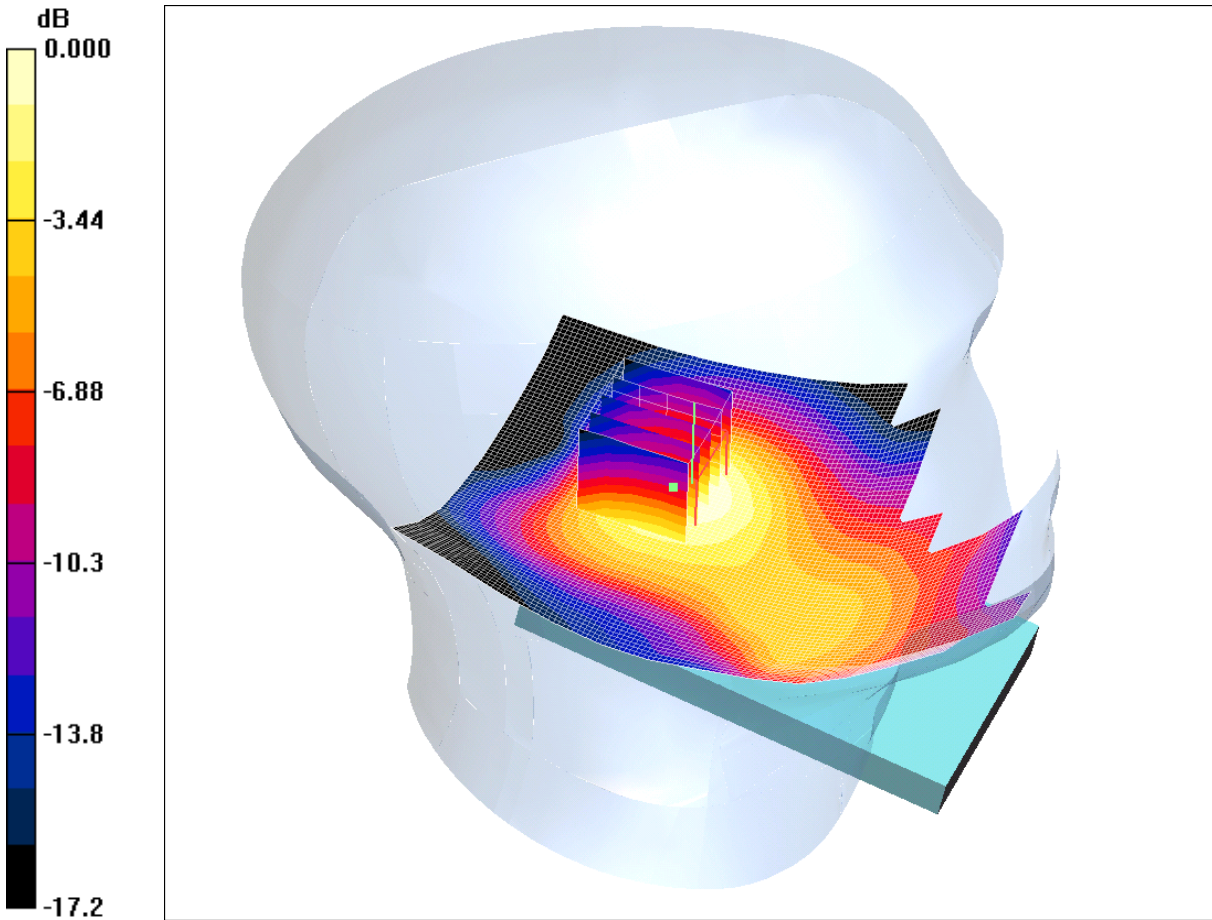
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.628 mW/g

SCN/85123JD02/032: Tilt Left PCS CH661

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.334mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ 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 Sn450; Calibrated: 09/02/2011

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

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

Tilt Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.359 mW/g

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

Reference Value = 10.8 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.469 W/kg

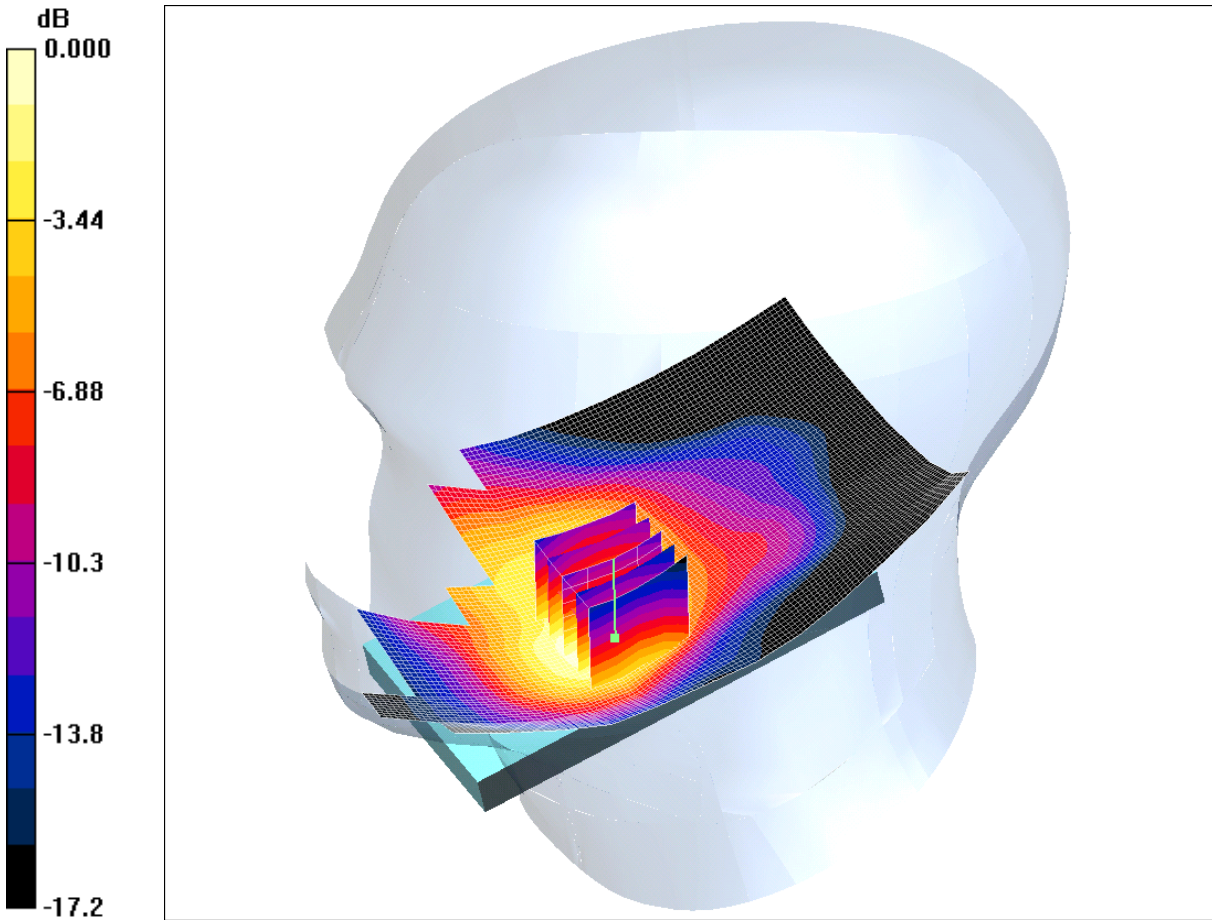
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.198 mW/g

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

SCN/85123JD02/033: Touch Right PCS CH661

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.821mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ 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 Sn450; Calibrated: 09/02/2011

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

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

Touch Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.835 mW/g

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

Reference Value = 6.13 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.11 W/kg

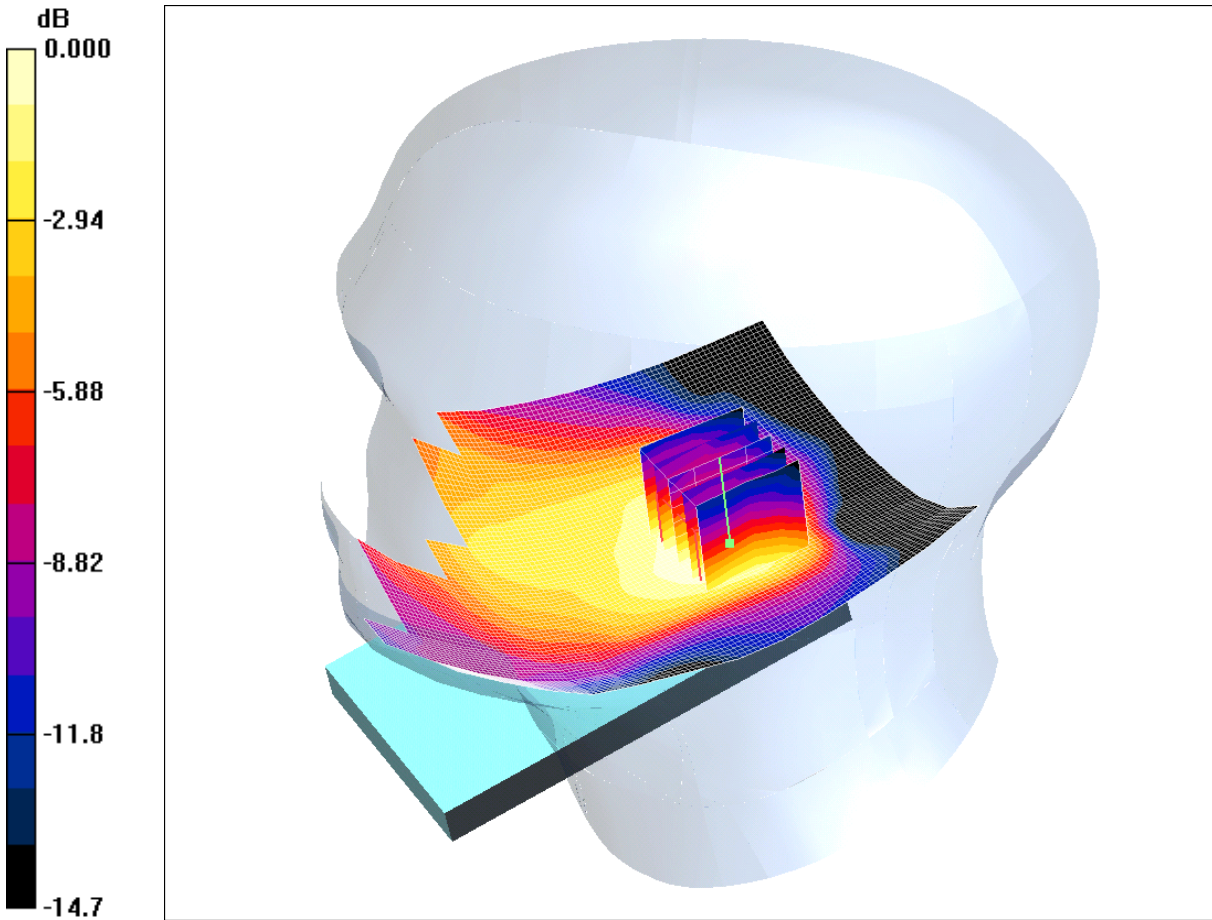
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.821 mW/g

SCN/85123JD02/034: Tilt Right PCS CH661

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.180mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ 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 Sn450; Calibrated: 09/02/2011

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

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

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.195 mW/g

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

Reference Value = 9.43 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.244 W/kg

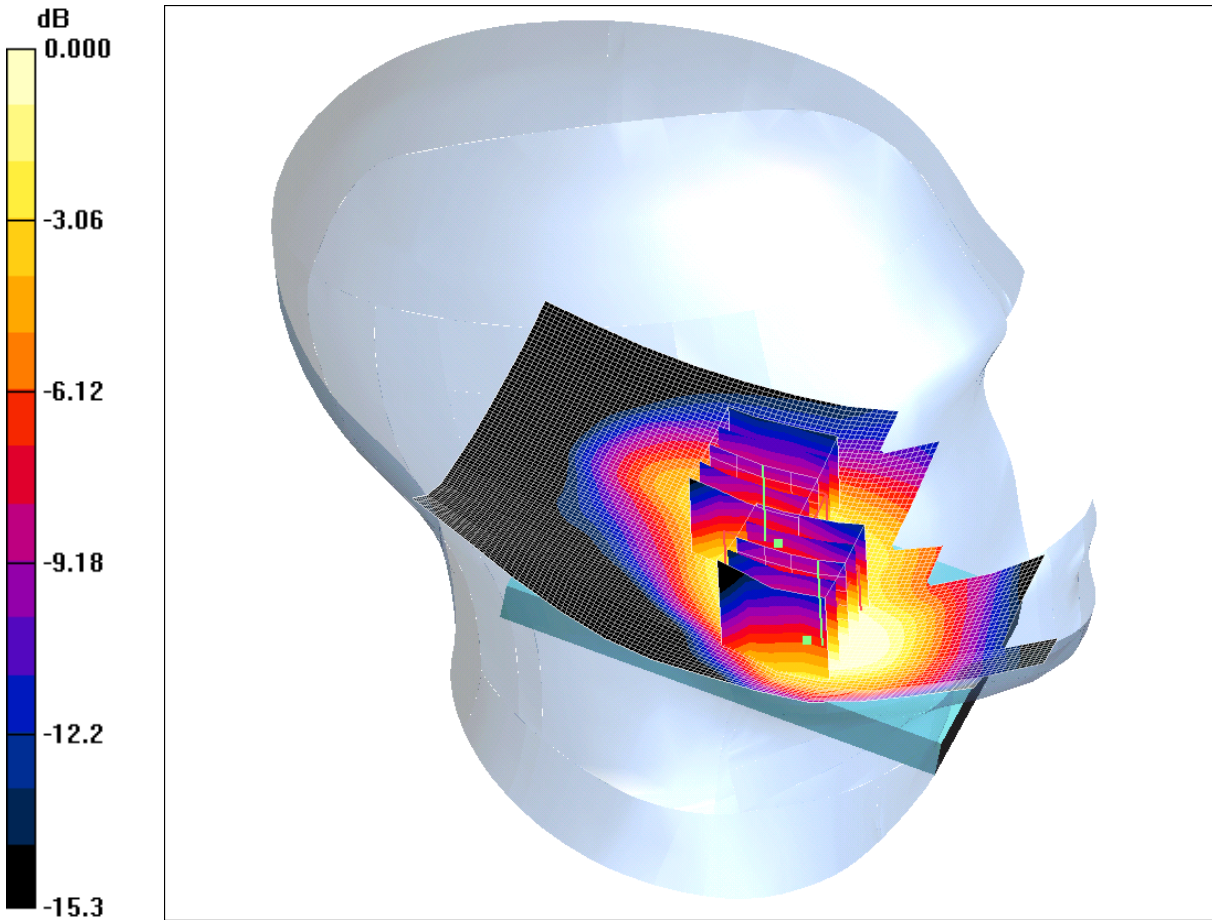
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.180 mW/g

SCN/85123JD02/035: Touch Left PCS CH512

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.595mW/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; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ 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 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.760 mW/g

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

Reference Value = 6.03 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.754 mW/g

Touch Left - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.03 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.768 W/kg

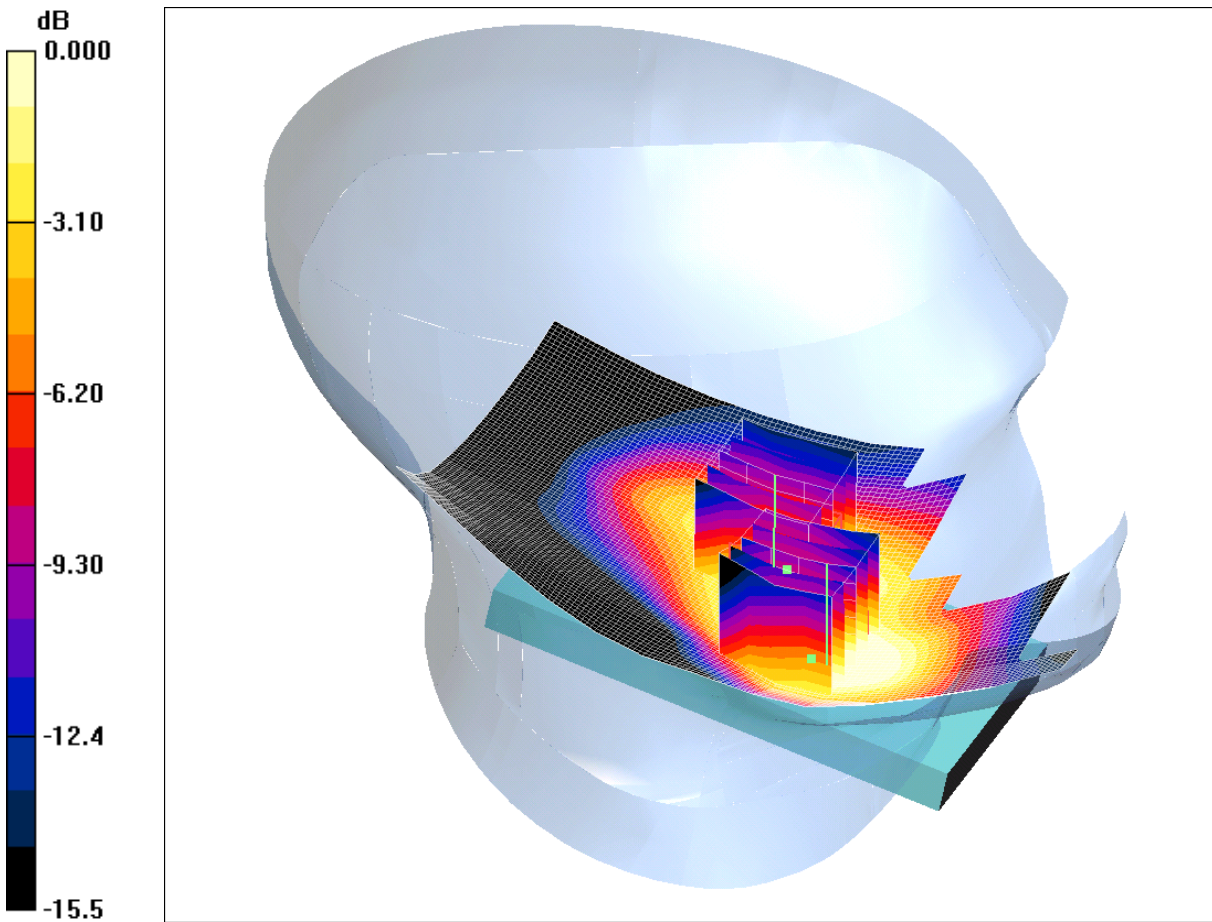
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.595 mW/g

SCN/85123JD02/036: Touch Left PCS CH810

Date 01/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.608mW/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; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ 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 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.845 mW/g

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

Reference Value = 6.16 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.812 mW/g

Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.16 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.818 W/kg

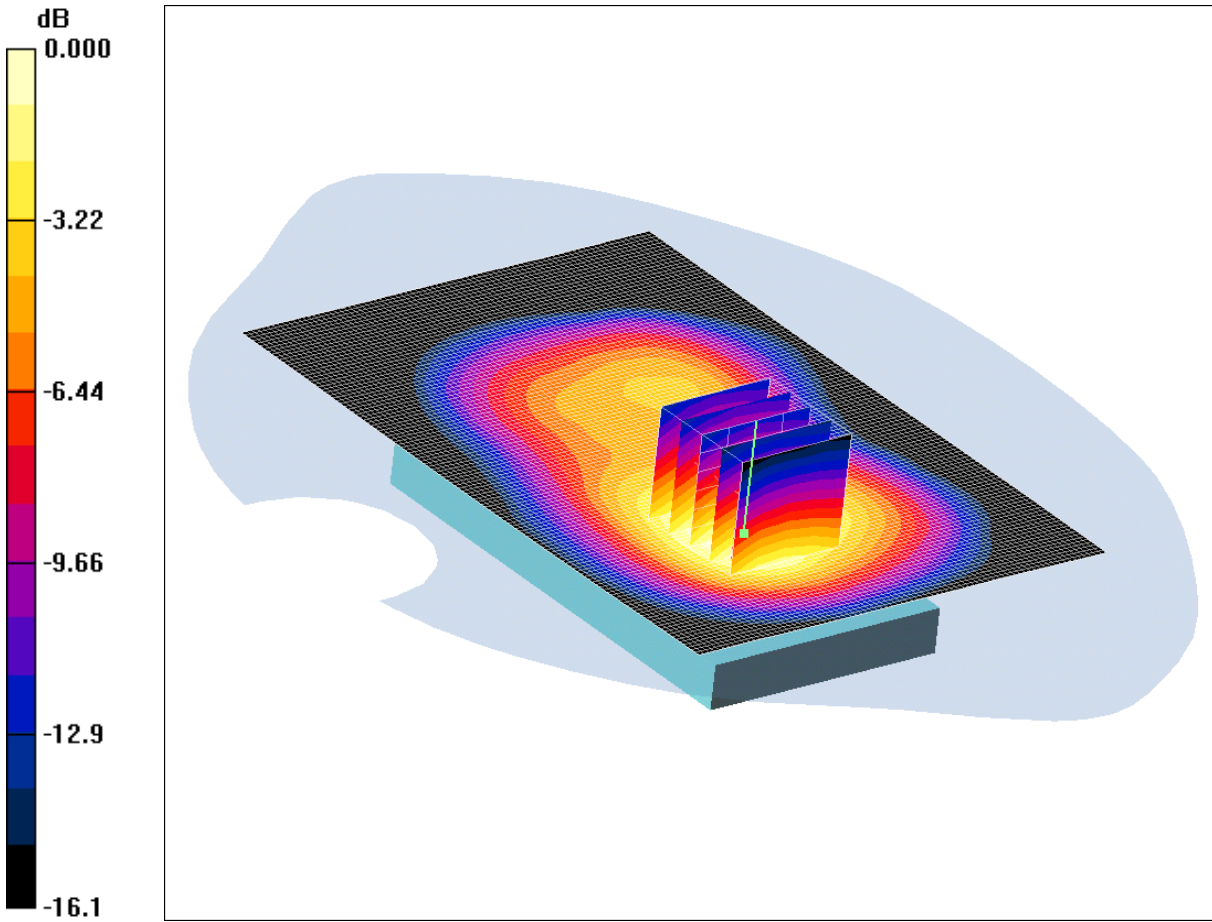
SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.608 mW/g

SCN/85123JD02/037: Front of EUT Facing Phantom GPRS CH661

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.887mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.954 mW/g

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

Reference Value = 15.5 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.31 W/kg

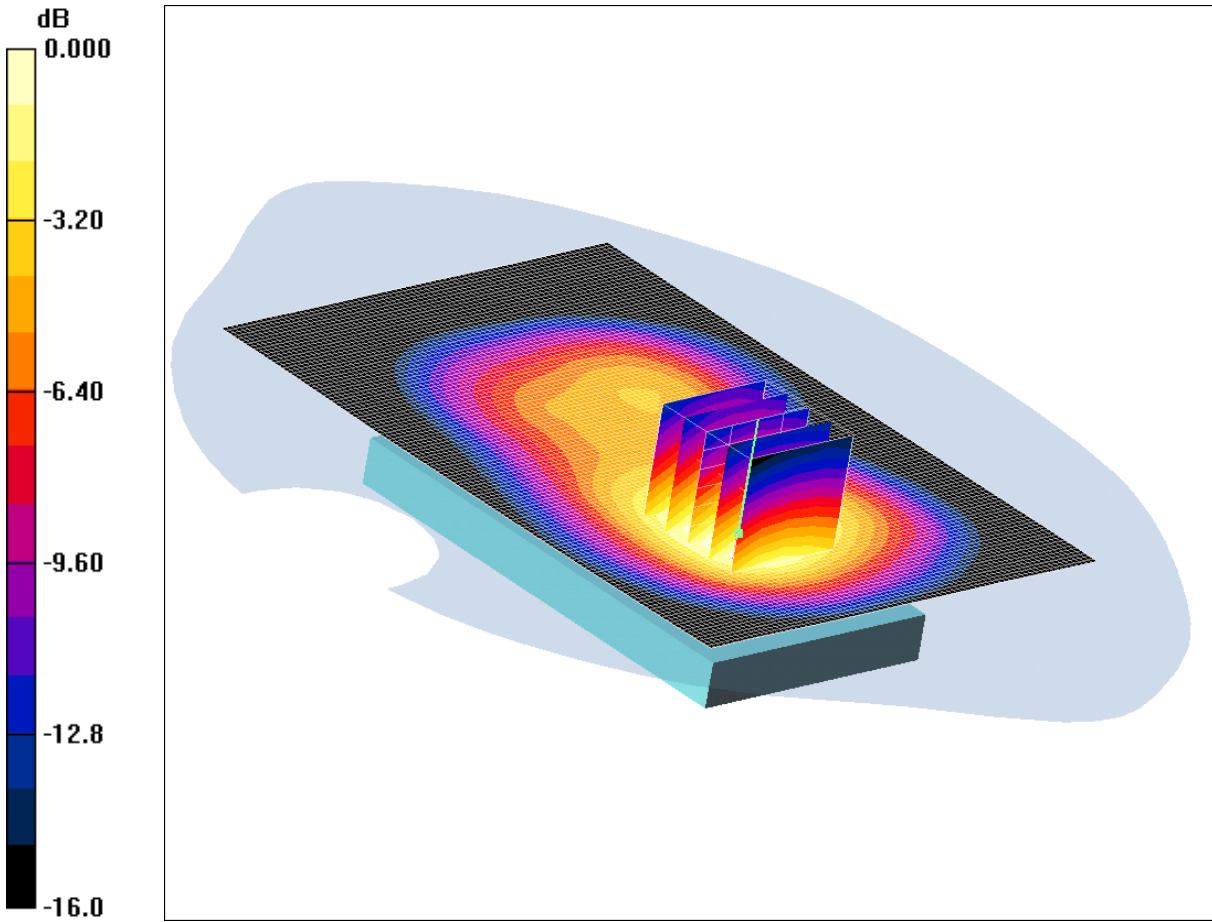
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.887 mW/g

SCN/85123JD02/038: Front of EUT Facing Phantom GPRS CH512

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.960mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.43 W/kg

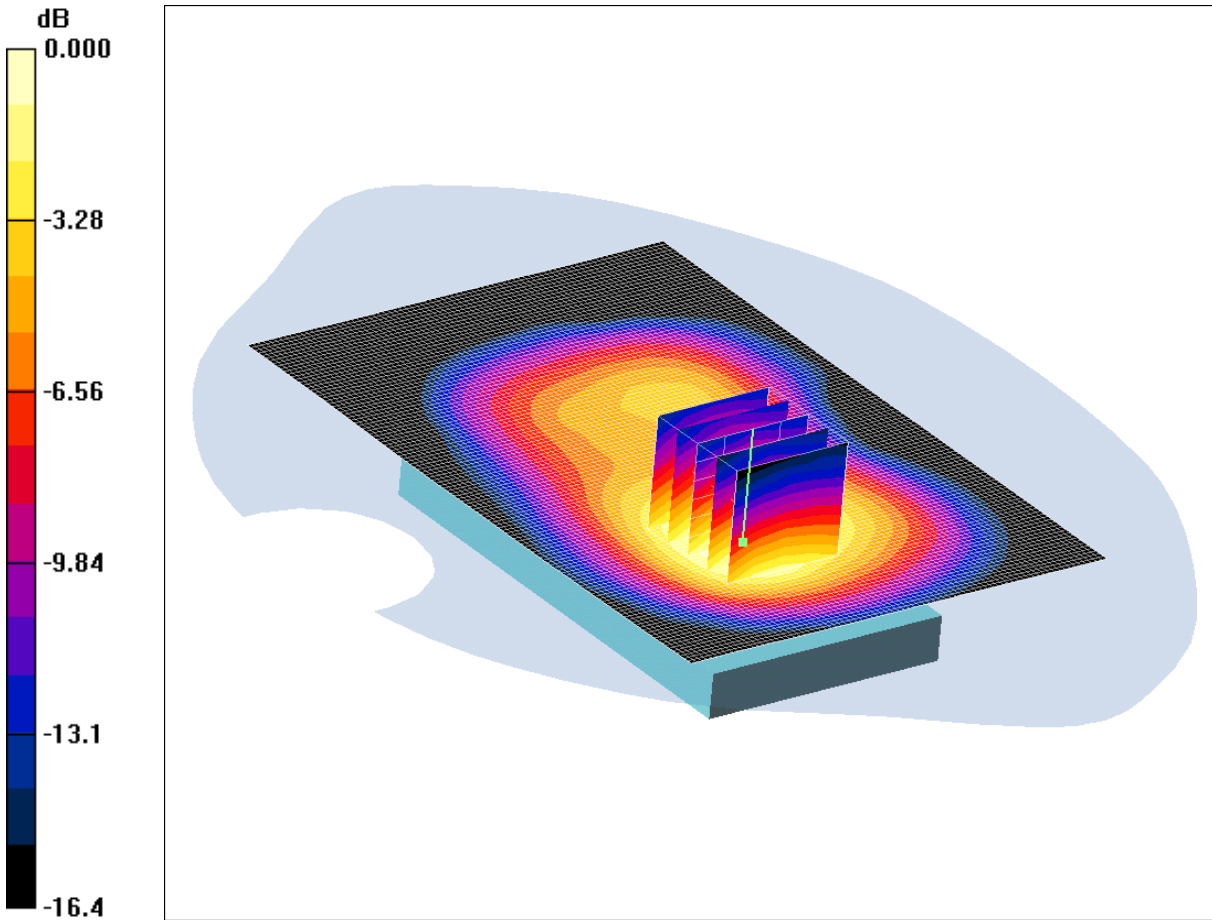
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 0.960 mW/g

SCN/85123JD02/039: Front of EUT Facing Phantom GPRS CH810

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.863mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.903 mW/g

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

Reference Value = 14.4 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.30 W/kg

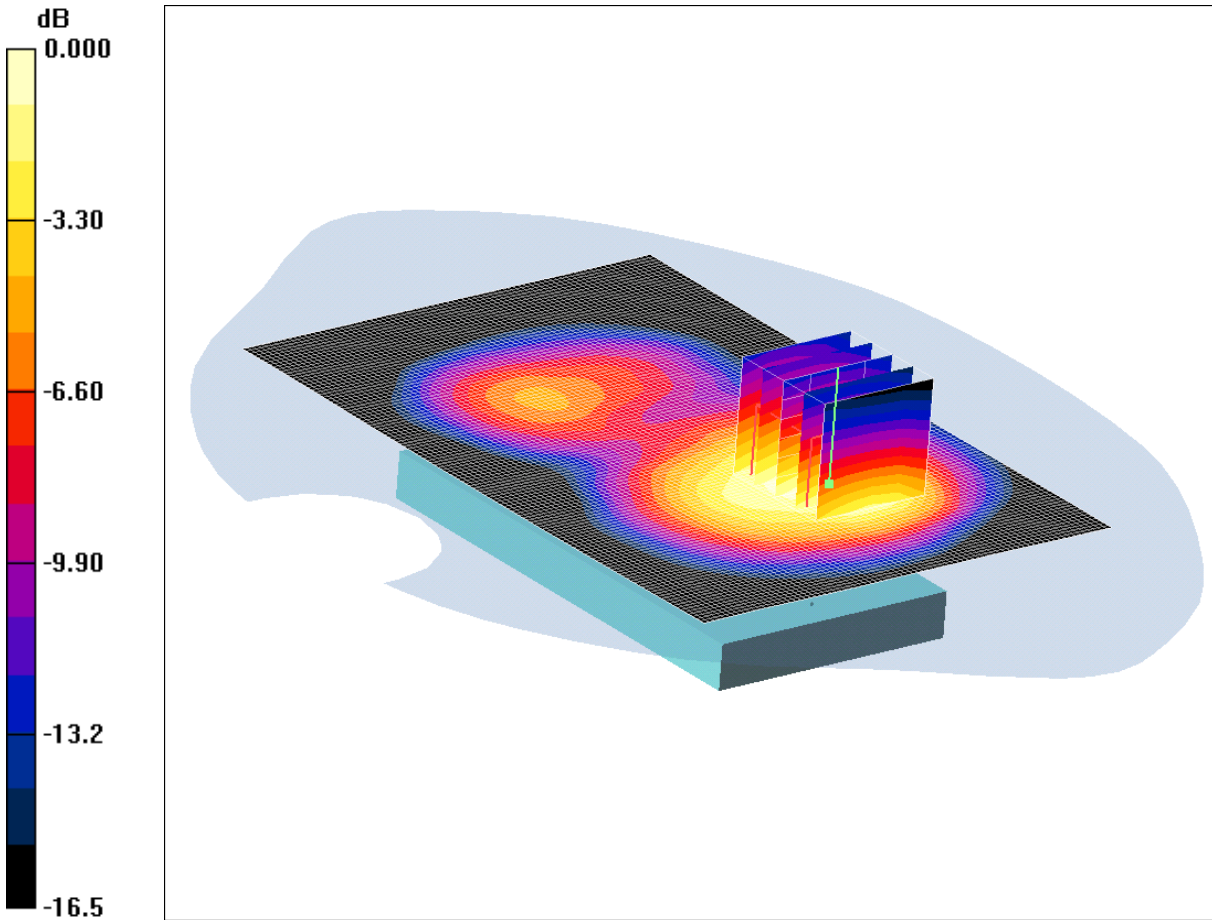
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.488 mW/g

Maximum value of SAR (measured) = 0.863 mW/g

SCN/85123JD02/040: Rear of EUT Facing Phantom GPRS CH661

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.07mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

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

Reference Value = 11.8 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.47 W/kg

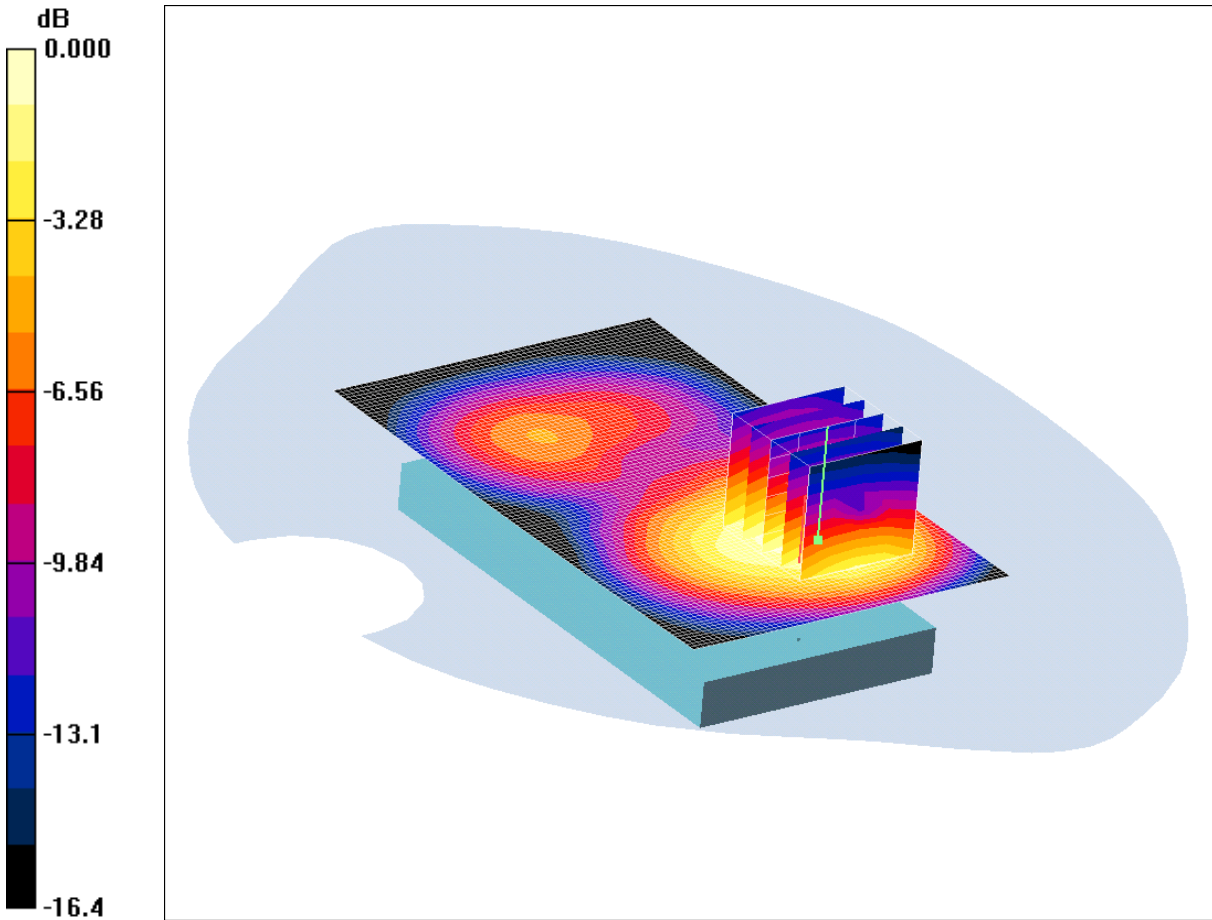
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.605 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

SCN/85123JD02/041: Rear of EUT Facing Phantom GPRS CH512

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.29mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.5 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 1.80 W/kg

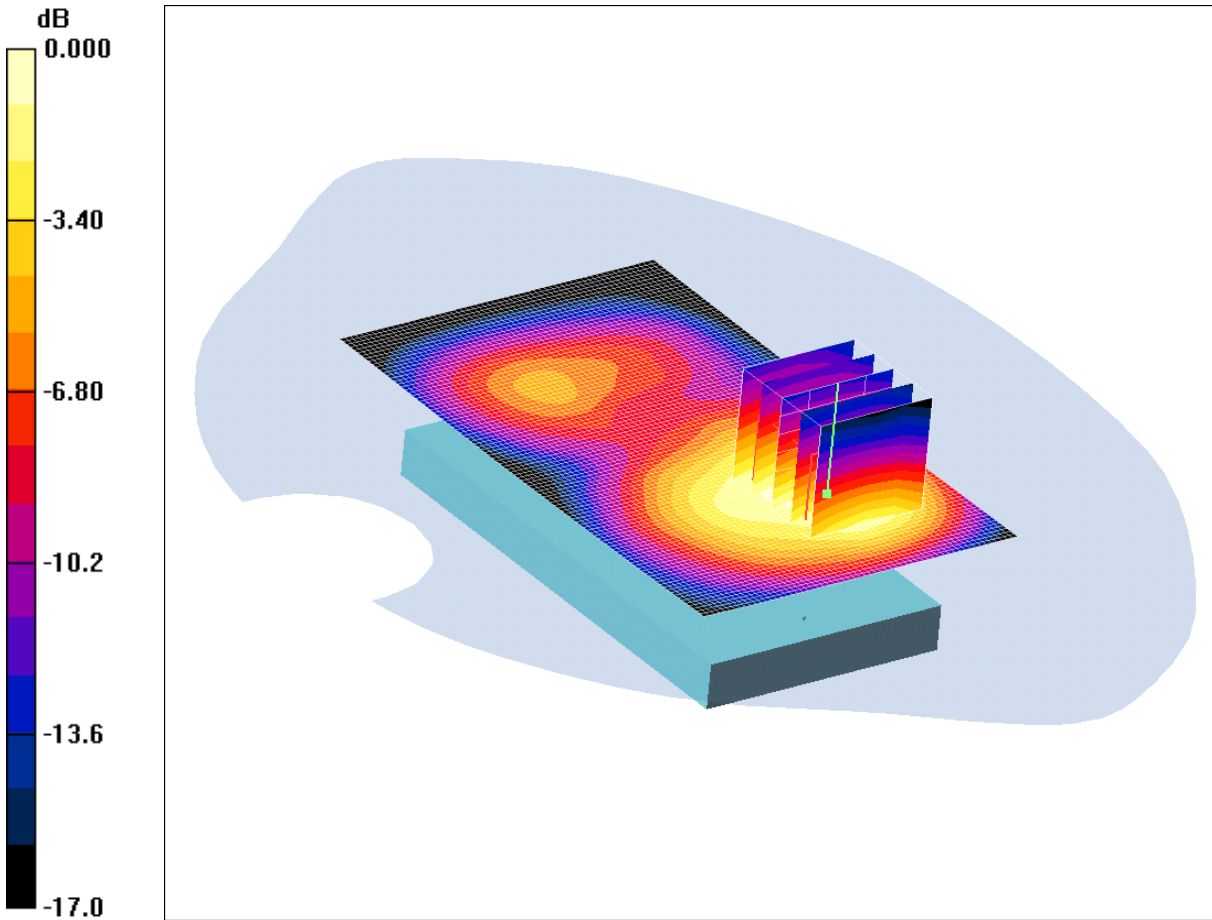
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.735 mW/g

Maximum value of SAR (measured) = 1.29 mW/g

SCN/85123JD02/042: Rear of EUT Facing Phantom GPRS CH810

Date 02/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.08mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.07 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 = -0.062 dB

Peak SAR (extrapolated) = 1.55 W/kg

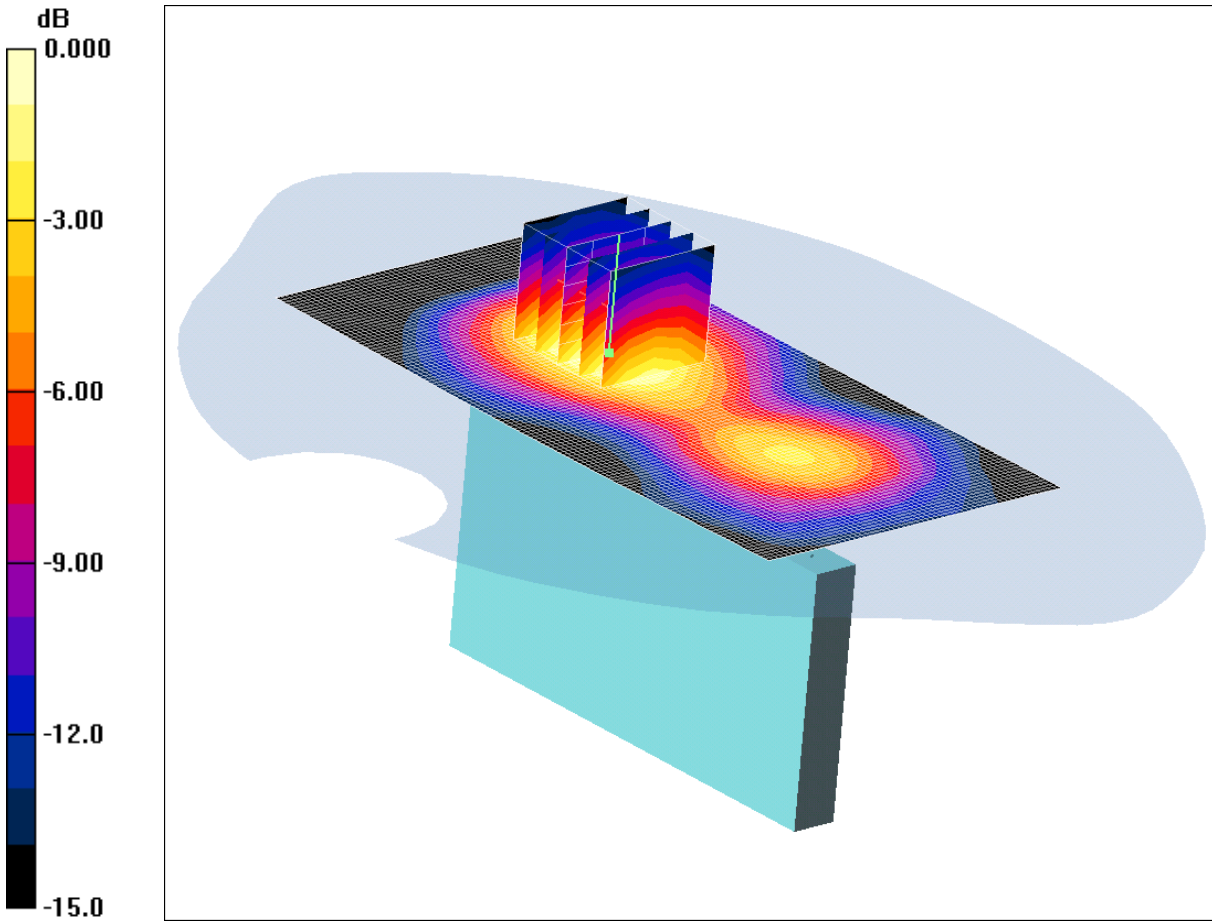
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.609 mW/g

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

SCN/85123JD02/043: Left Hand Side of EUT Facing Phantom GPRS CH661

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.455mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

- 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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.467 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 = 12.3 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.630 W/kg

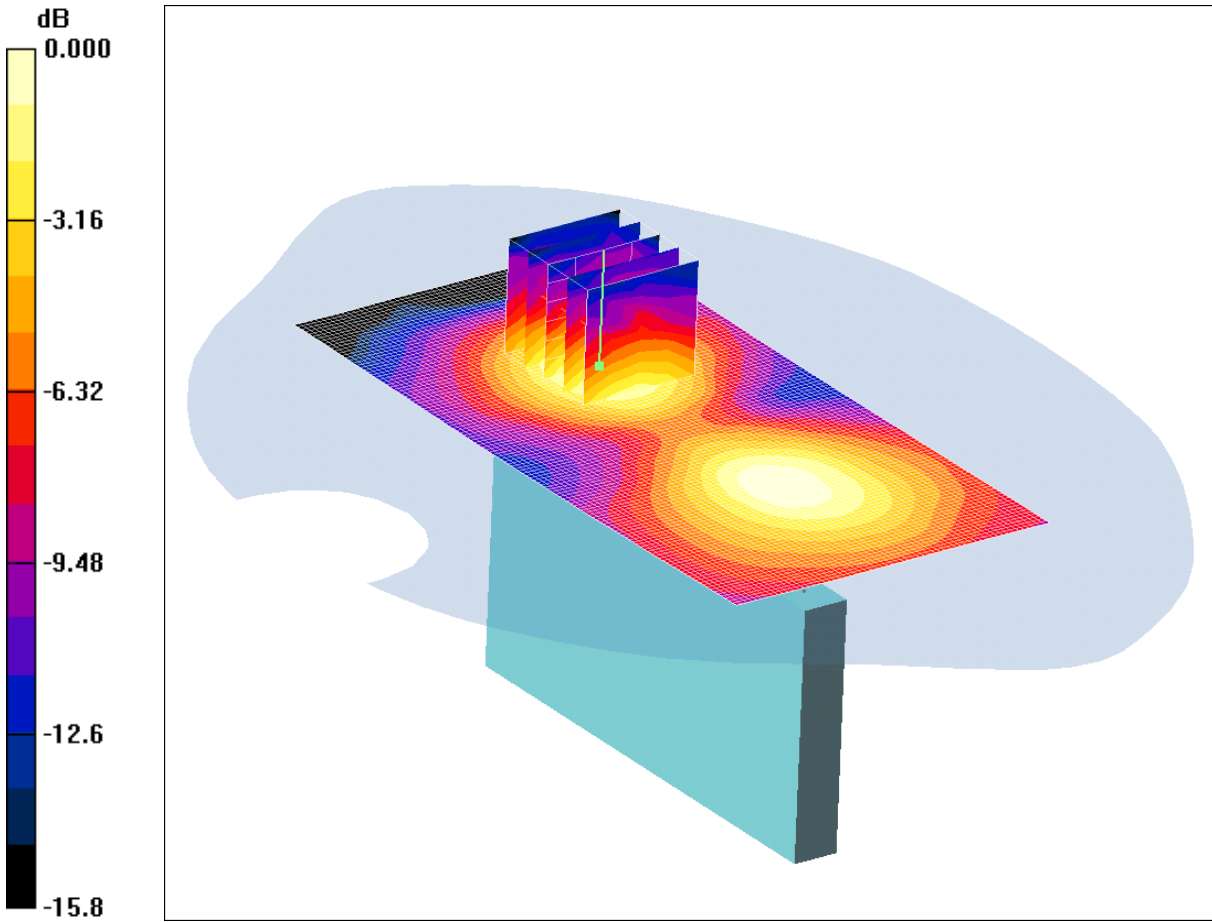
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.455 mW/g

SCN/85123JD02/044: Right Hand Side of EUT Facing Phantom GPRS CH661

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.181mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

- 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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 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 = 6.23 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.260 W/kg

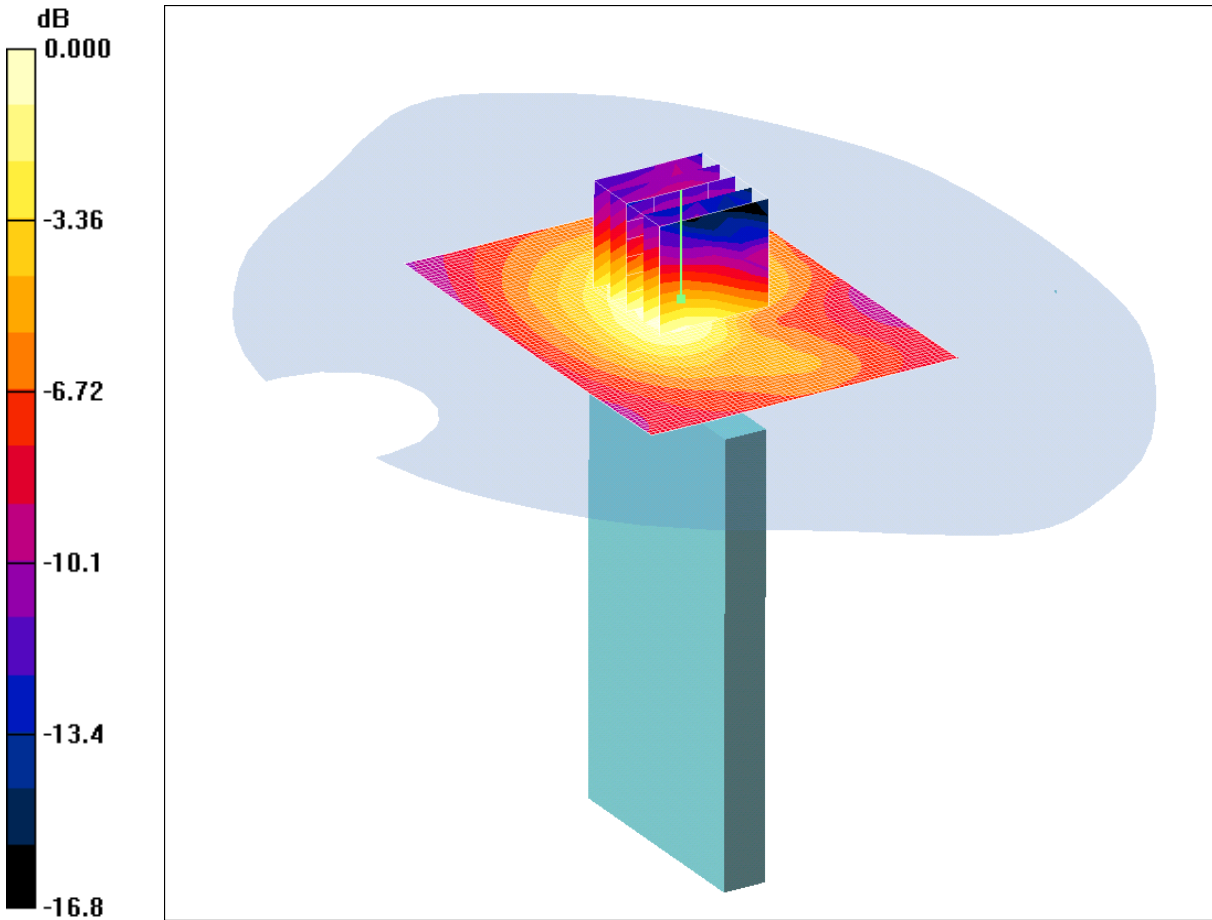
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.181 mW/g

SCN/85123JD02/045: Bottom of EUT Facing Phantom GPRS CH661

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.221mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

- 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

Bottom of EUT Facing Phantom - Middle/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

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

Reference Value = 12.4 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.314 W/kg

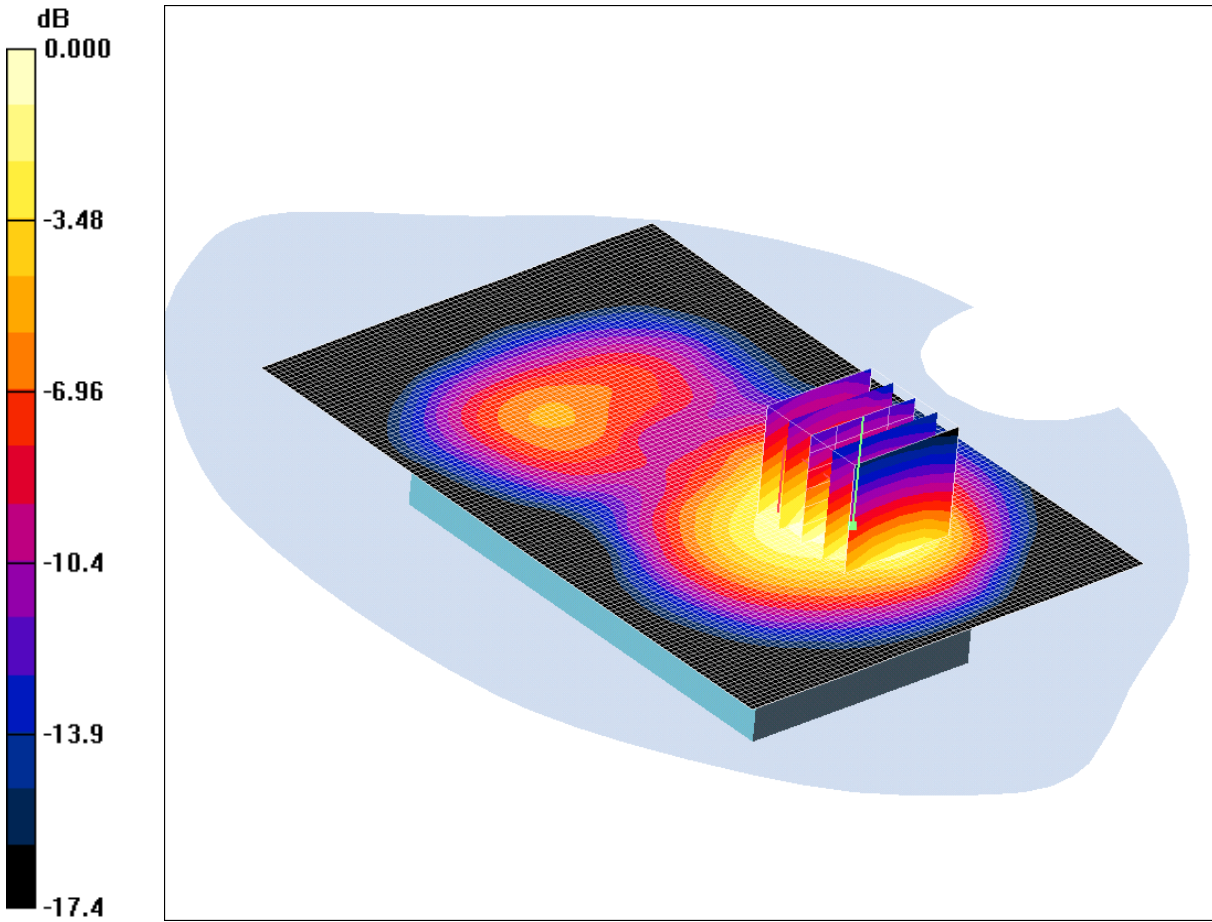
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.221 mW/g

SCN/85123JD02/046: Rear of EUT Facing Phantom EDGE CH661

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.07mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.9 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 1.52 W/kg

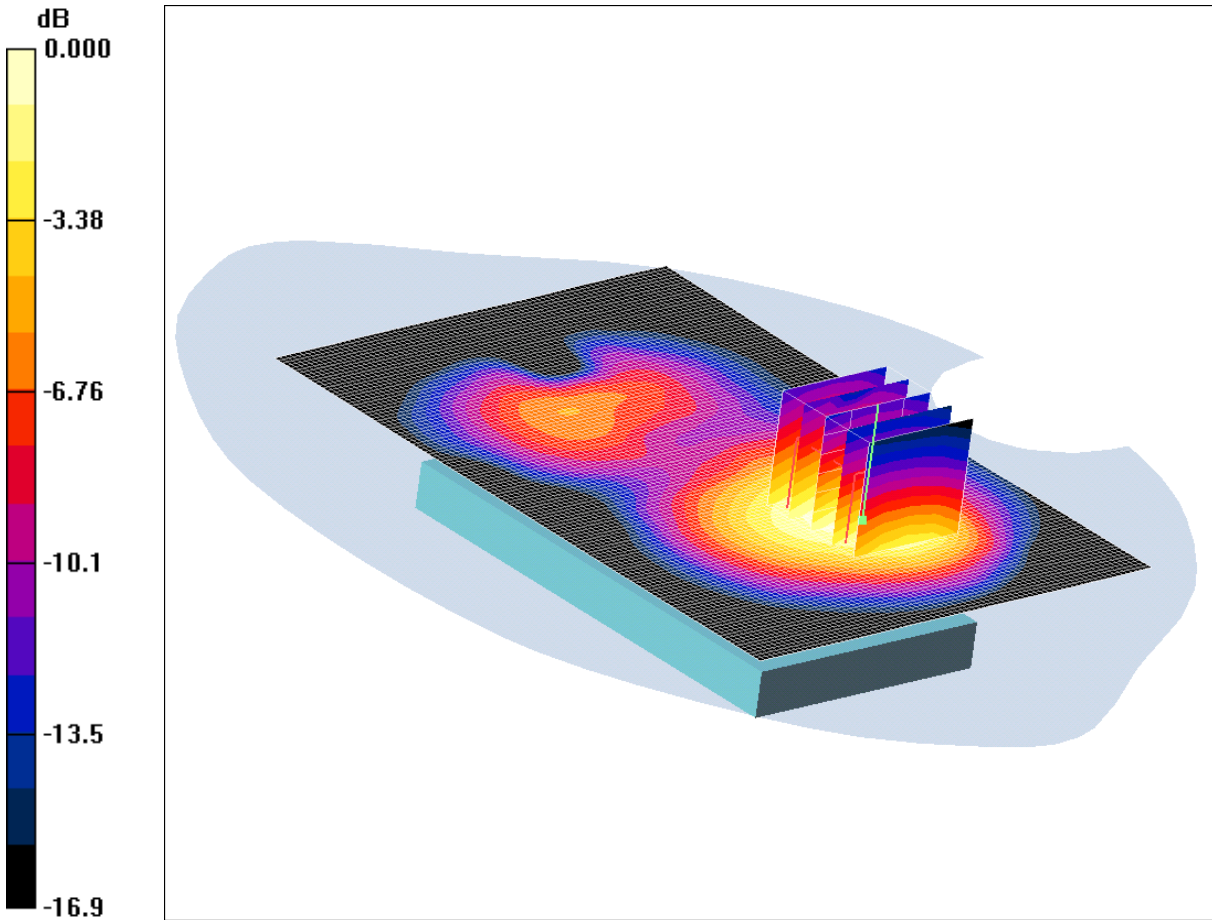
SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.615 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

SCN/85123JD02/047: Rear of EUT Facing Phantom EDGE CH512

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.27mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.77 W/kg

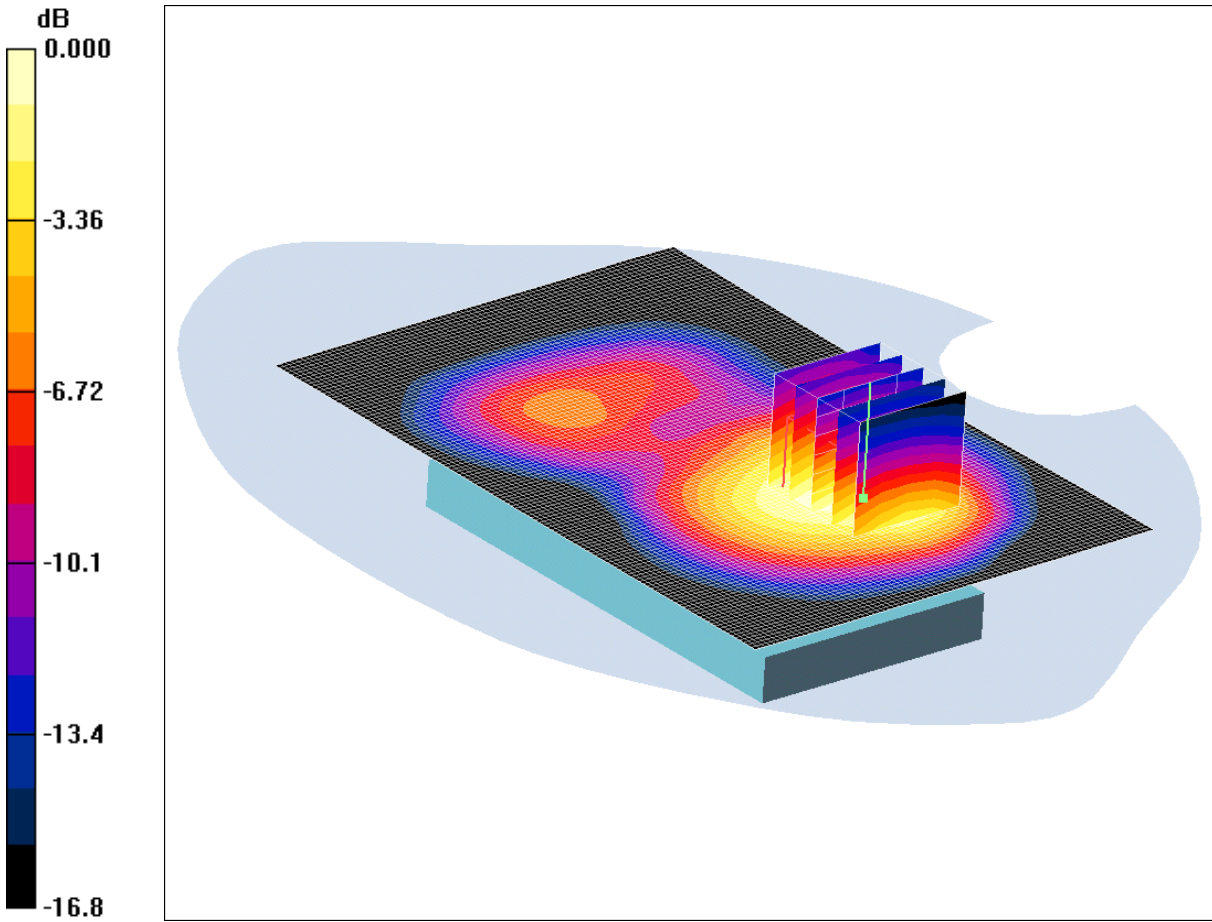
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.724 mW/g

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

SCN/85123JD02/048: Rear of EUT Facing Phantom EDGE CH810

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 1.10mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 mW/g

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

Reference Value = 12.9 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.59 W/kg

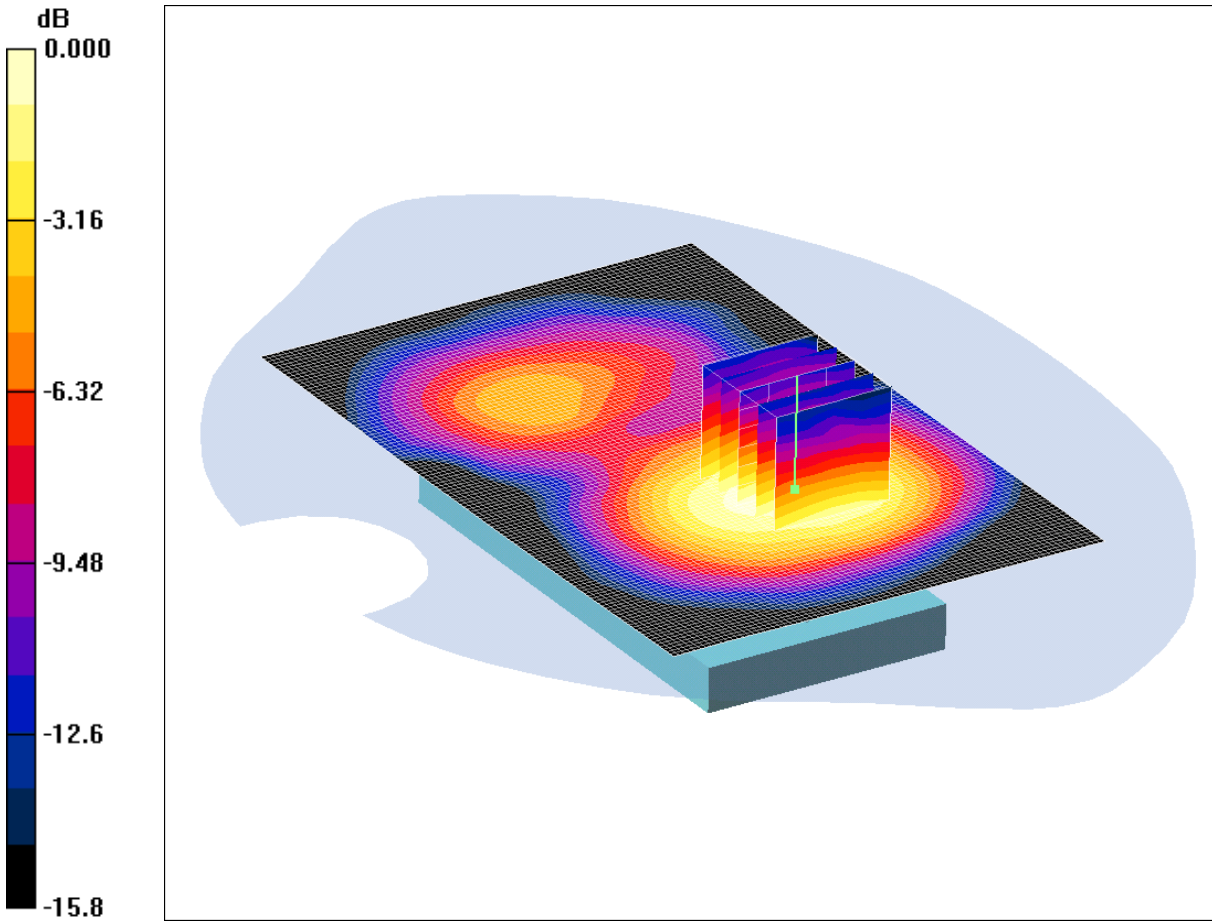
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.636 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

SCN/85123JD02/049: Rear of EUT Facing Phantom PCS CH661

Date 05/12/2011

DUT: Sony Ericsson Hikari; Type: SO-03D; Serial: CB511VCCVH



0 dB = 0.448mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 9.97 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.448 mW/g