

Appendix 3. SAR Distribution Scans

This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

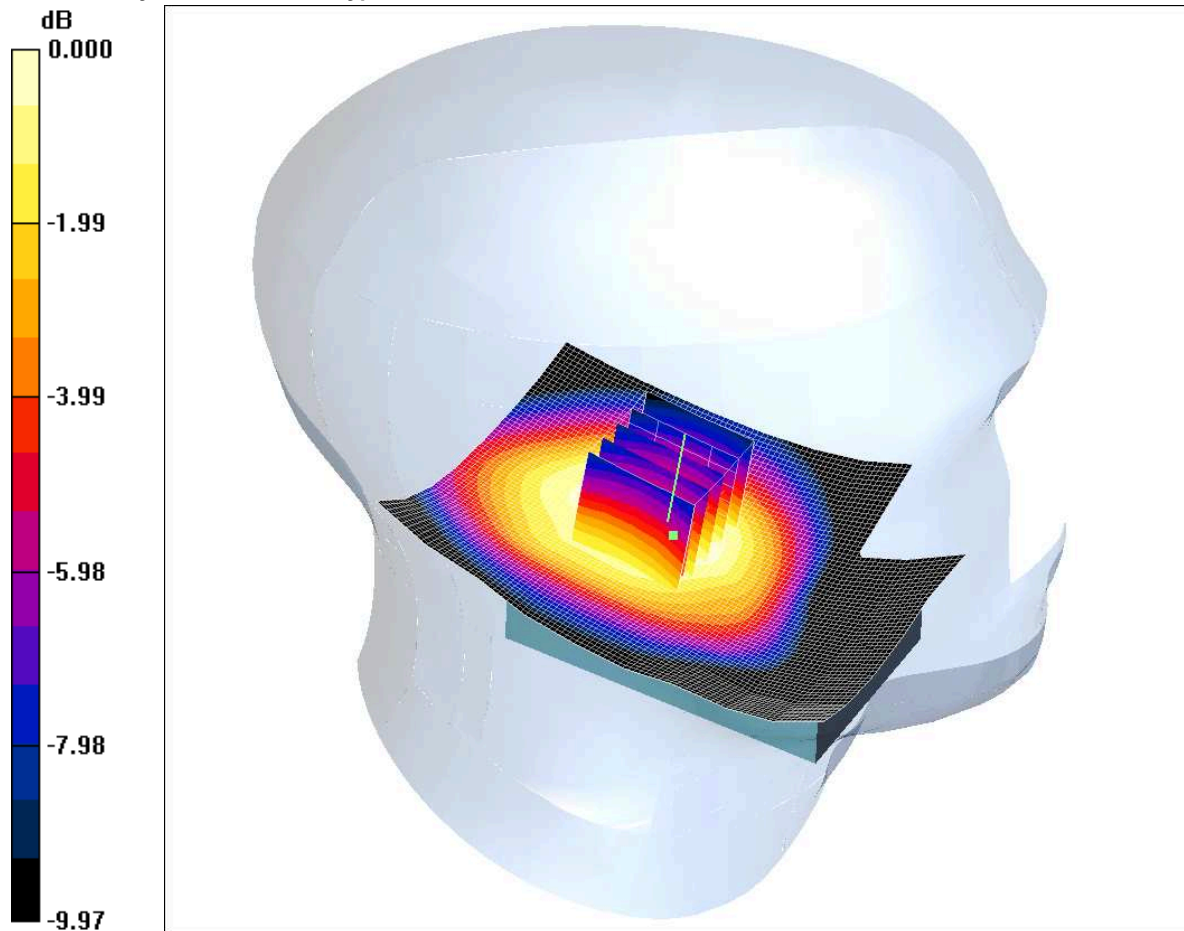
Scan Reference Number	Title
SCN/83095JD01/001	Touch Left GSM CH190
SCN/83095JD01/002	Tilt Left GSM CH190
SCN/83095JD01/003	Touch Right GSM CH190
SCN/83095JD01/004	Tilt Right GSM CH190
SCN/83095JD01/005	Touch Right GSM CH128
SCN/83095JD01/006	Touch Right GSM CH251
SCN/83095JD01/007	Front of EUT Facing Phantom GPRS CH190
SCN/83095JD01/008	Rear of EUT Facing Phantom GPRS CH190
SCN/83095JD01/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/83095JD01/010	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/83095JD01/011	Top of EUT Facing Phantom GPRS CH190
SCN/83095JD01/012	Rear of EUT Facing Phantom GPRS CH128
SCN/83095JD01/013	Rear of EUT Facing Phantom GPRS CH251
SCN/83095JD01/014	Rear of EUT Facing Phantom EGPRS CH190
SCN/83095JD01/015	Rear of EUT Facing Phantom GSM CH190
SCN/83095JD01/016	Rear of EUT Facing Phantom with PHF GPRS CH251
SCN/83095JD01/017	Touch Left PCS CH661
SCN/83095JD01/018	Touch Left PCS CH512
SCN/83095JD01/019	Touch Left PCS CH810
SCN/83095JD01/020	Tilt Left PCS CH661
SCN/83095JD01/021	Tilt Left PCS CH512
SCN/83095JD01/022	Tilt Left PCS CH810
SCN/83095JD01/023	Touch Right PCS CH661
SCN/83095JD01/024	Tilt Right PCS CH661
SCN/83095JD01/025	Tilt Right PCS CH512
SCN/83095JD01/026	Tilt Right PCS CH810
SCN/83095JD01/027	Front of EUT Facing Phantom GPRS CH661
SCN/83095JD01/028	Rear of EUT Facing Phantom GPRS CH661
SCN/83095JD01/029	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/83095JD01/030	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/83095JD01/031	Top of EUT Facing Phantom GPRS CH661
SCN/83095JD01/032	Top of EUT Facing Phantom GPRS CH512
SCN/83095JD01/033	Top of EUT Facing Phantom GPRS CH810
SCN/83095JD01/034	Top of EUT Facing Phantom EGPRS CH661
SCN/83095JD01/035	Top of EUT Facing Phantom EGPRS CH512

SAR Distribution Scans (Continued)	
Scan Reference Number	Title
SCN/83095JD01/036	Top of EUT Facing Phantom EGPRS CH810
SCN/83095JD01/037	Top of EUT Facing Phantom PCS CH661
SCN/83095JD01/038	Top of EUT Facing Phantom With PHF GPRS CH661
SCN/83095JD01/039	Top of EUT Facing Phantom With PHF GPRS CH512
SCN/83095JD01/040	Top of EUT Facing Phantom With PHF GPRS CH810
SCN/83095JD01/041	Touch Left WiFi 802.11b 1Mbps CH6
SCN/83095JD01/042	Tilt Left WiFi 802.11b 1Mbps CH6
SCN/83095JD01/043	Touch Right WiFi 802.11b 1Mbps CH6
SCN/83095JD01/044	Tilt Right WiFi 802.11b 1Mbps CH6
SCN/83095JD01/045	Touch Left WiFi 802.11b 1Mbps CH1
SCN/83095JD01/046	Touch Left WiFi 802.11b 1Mbps CH11
SCN/83095JD01/047	Touch Left WiFi 802.11g 6Mbps CH1
SCN/83095JD01/048	Touch Left WiFi 802.11n 6.5Mbps CH1
SCN/83095JD01/049	Front of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/050	Rear of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/051	Left Hand Side of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/052	Right Hand Side of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/053	Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/054	Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH1
SCN/83095JD01/055	Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH11
SCN/83095JD01/056	Base of EUT Facing Phantom with PHF WiFi 802.11b 1 Mbps CH6
SCN/83095JD01/057	Base of EUT Facing Phantom WiFi 802.11g 6 Mbps CH6
SCN/83095JD01/058	Base of EUT Facing Phantom WiFi 802.11n 6.5 Mbps CH6
SCN/83095JD01/059	System Performance Check 900MHz Head 13 07 11
SCN/83095JD01/060	System Performance Check 900MHz Body 14 07 11
SCN/83095JD01/061	System Performance Check 1900MHz Head 18 07 11
SCN/83095JD01/062	System Performance Check 1900MHz Head 19 07 11
SCN/83095JD01/063	System Performance Check 1900MHz Body 19 07 11
SCN/83095JD01/064	System Performance Check 1900MHz Body 20 07 11
SCN/83095JD01/065	System Performance Check 2450MHz Head 21 07 11
SCN/83095JD01/066	System Performance Check 2450MHz Body 25 07 11

SCN/83095JD01/001: Touch Left GSM CH190

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.117mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

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

Touch Left- Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 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 = -0.203 dB

Peak SAR (extrapolated) = 0.139 W/kg

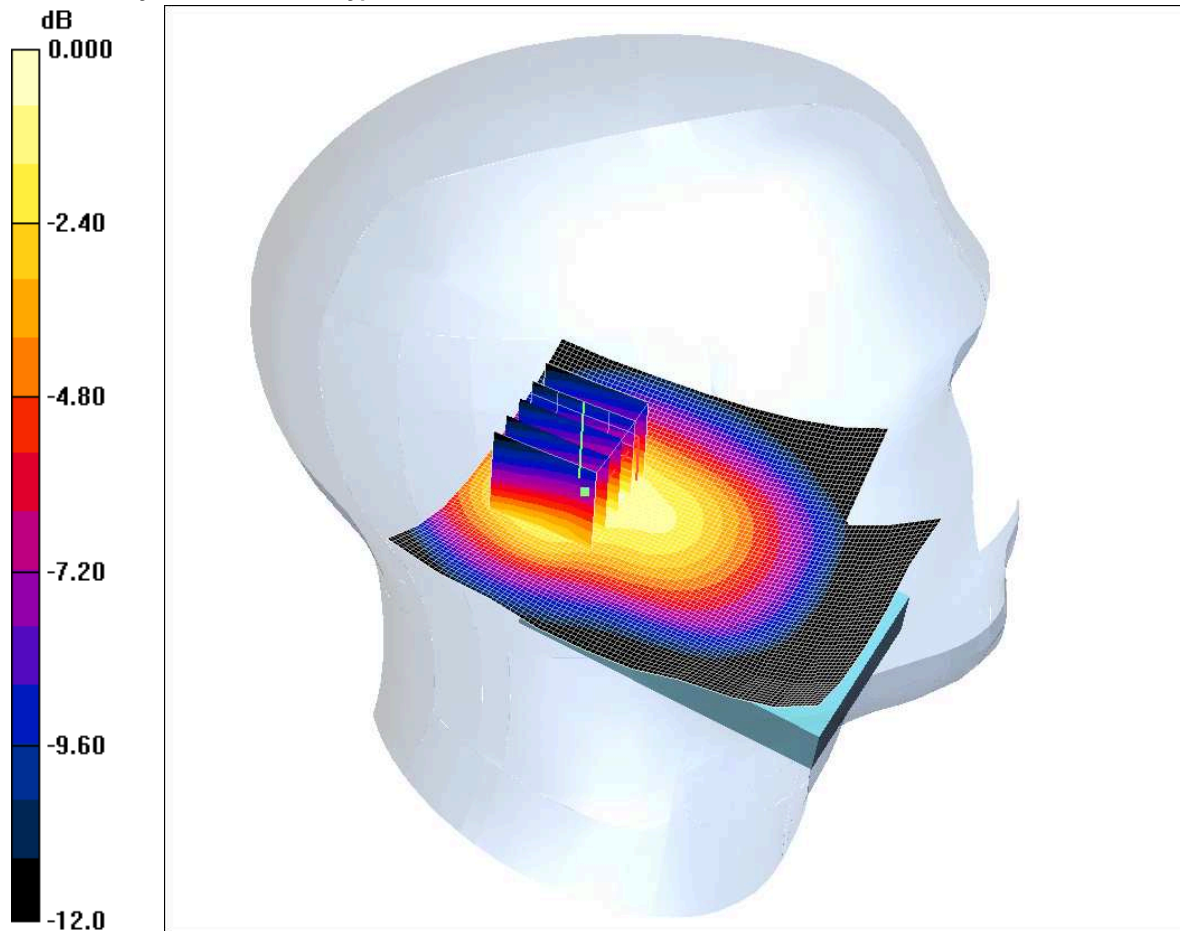
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.081 mW/g

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

SCN/83095JD01/002: Tilt Left GSM CH190

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.095mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

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

Tilt Left- Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.098 mW/g

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

Reference Value = 9.73 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.144 W/kg

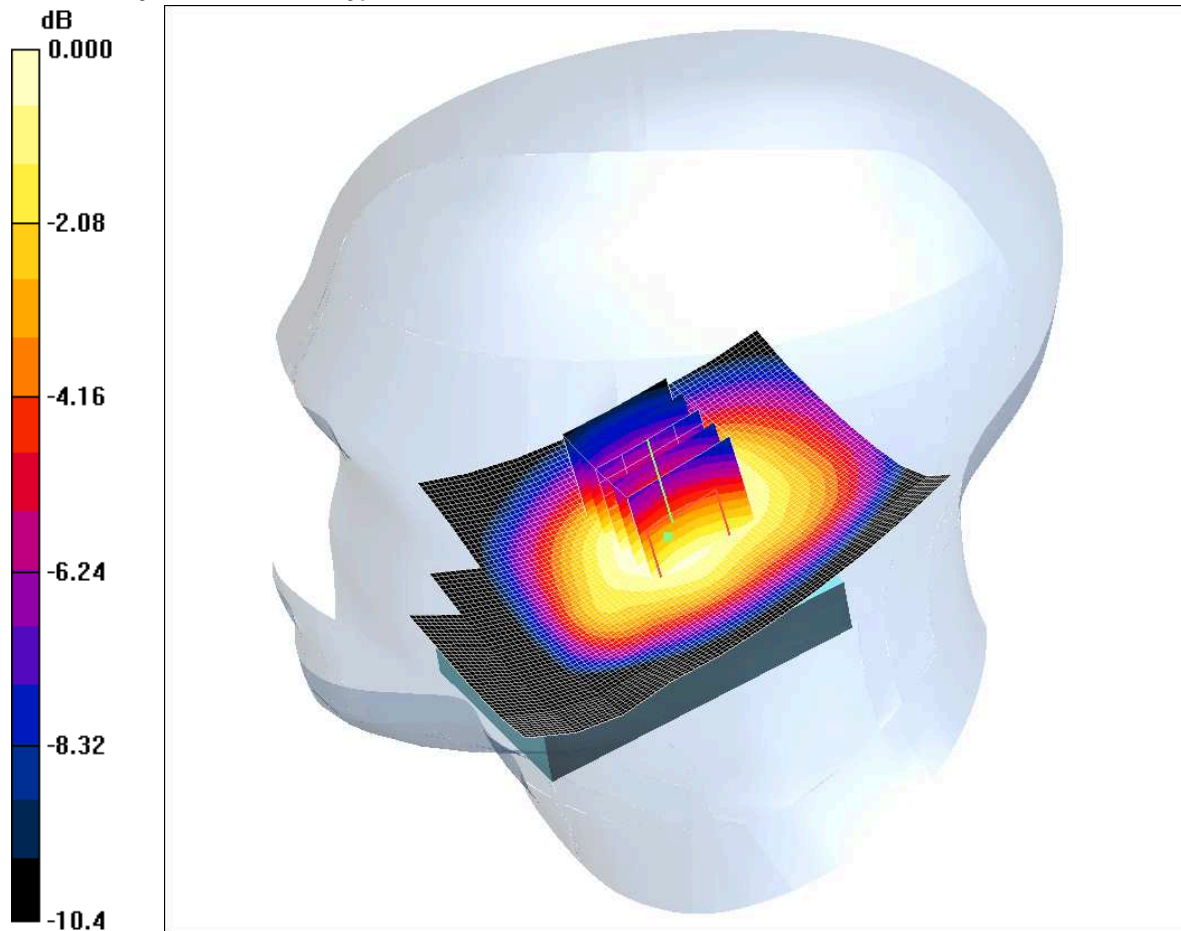
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.055 mW/g

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

SCN/83095JD01/003: Touch Right GSM CH190

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.153mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

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

Touch Right - Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.160 mW/g

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

Reference Value = 11.6 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.182 W/kg

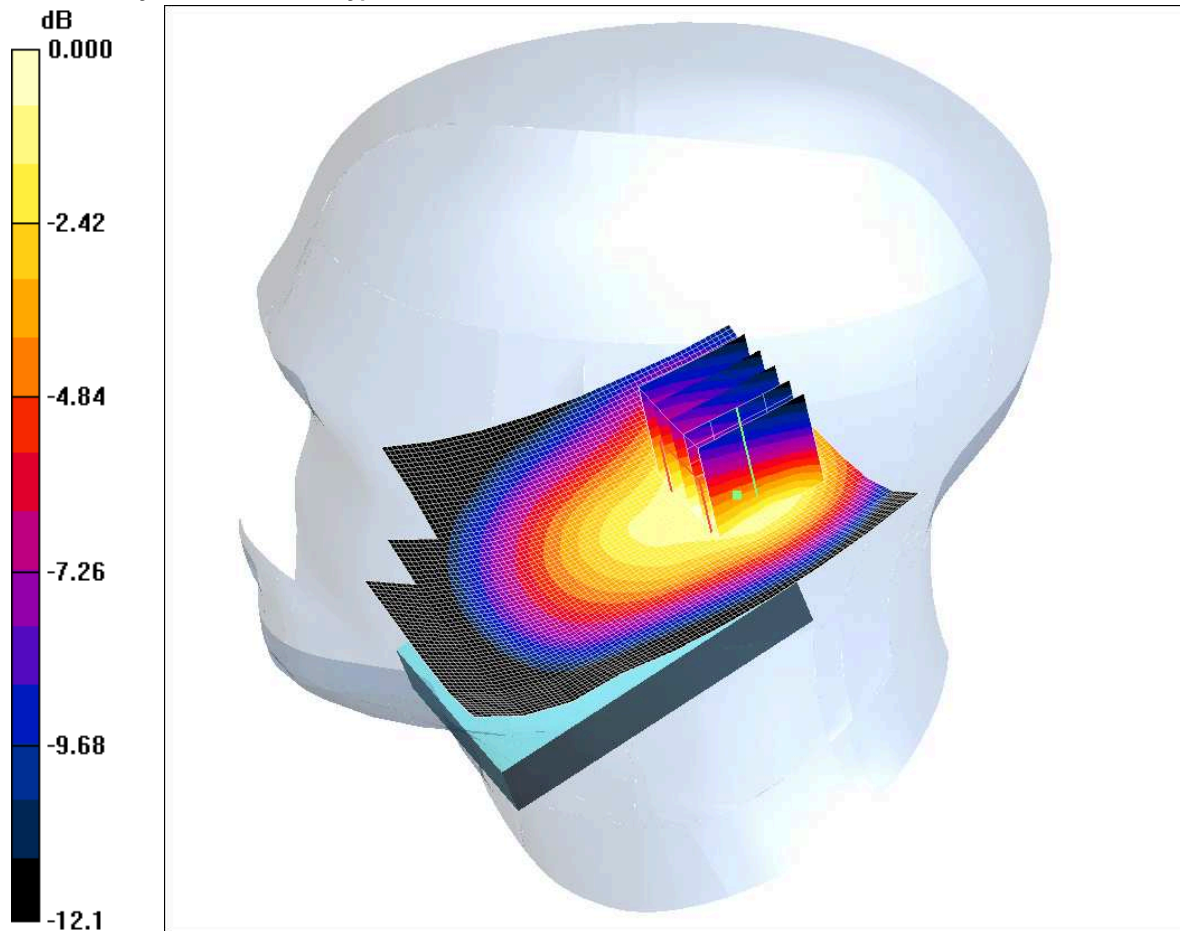
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.153 mW/g

SCN/83095JD01/004: Tilt Right GSM CH190

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.106mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

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

Tilt Right - Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.5 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.154 W/kg

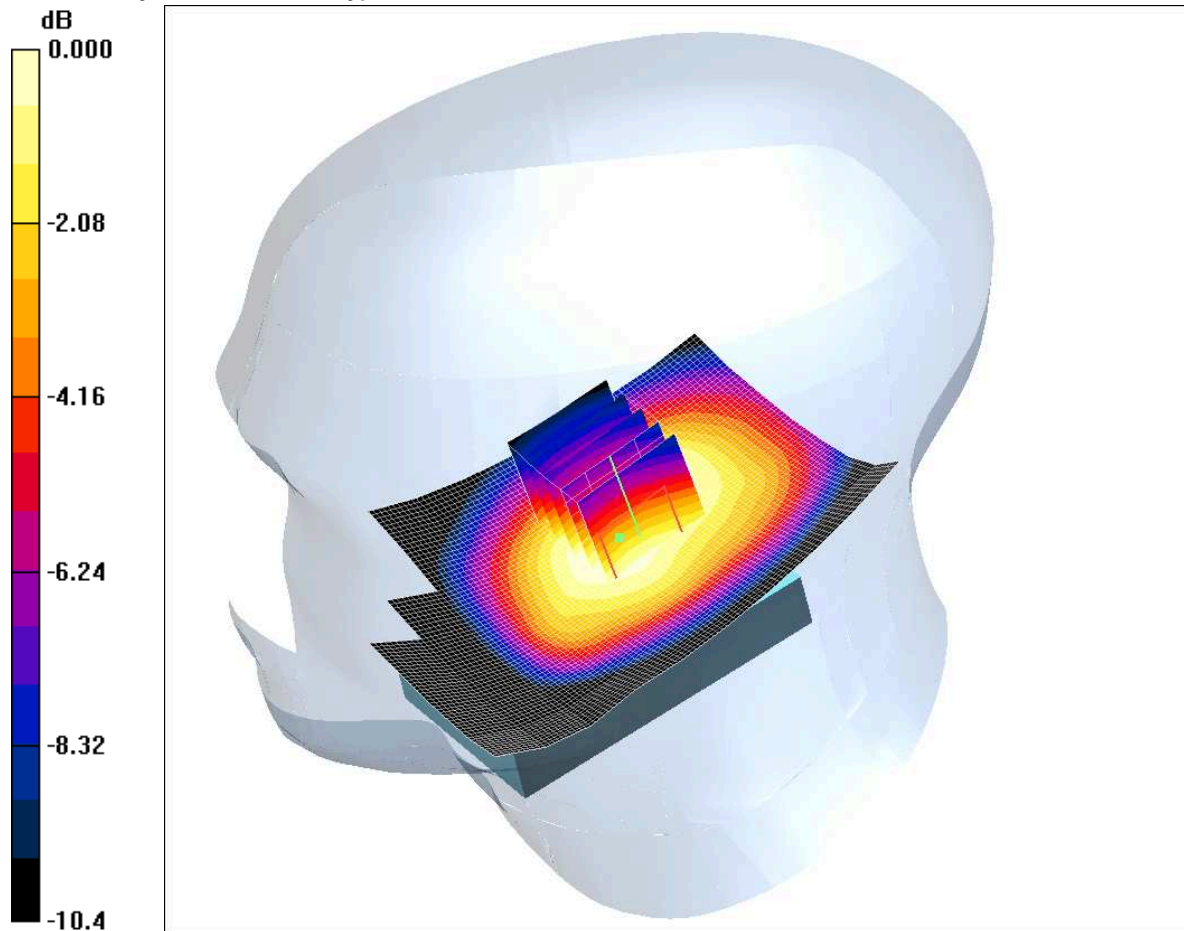
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.106 mW/g

SCN/83095JD01/005: Touch Right GSM CH128

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.071mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

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

Touch Right - Low/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.072 mW/g

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

Reference Value = 7.96 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.087 W/kg

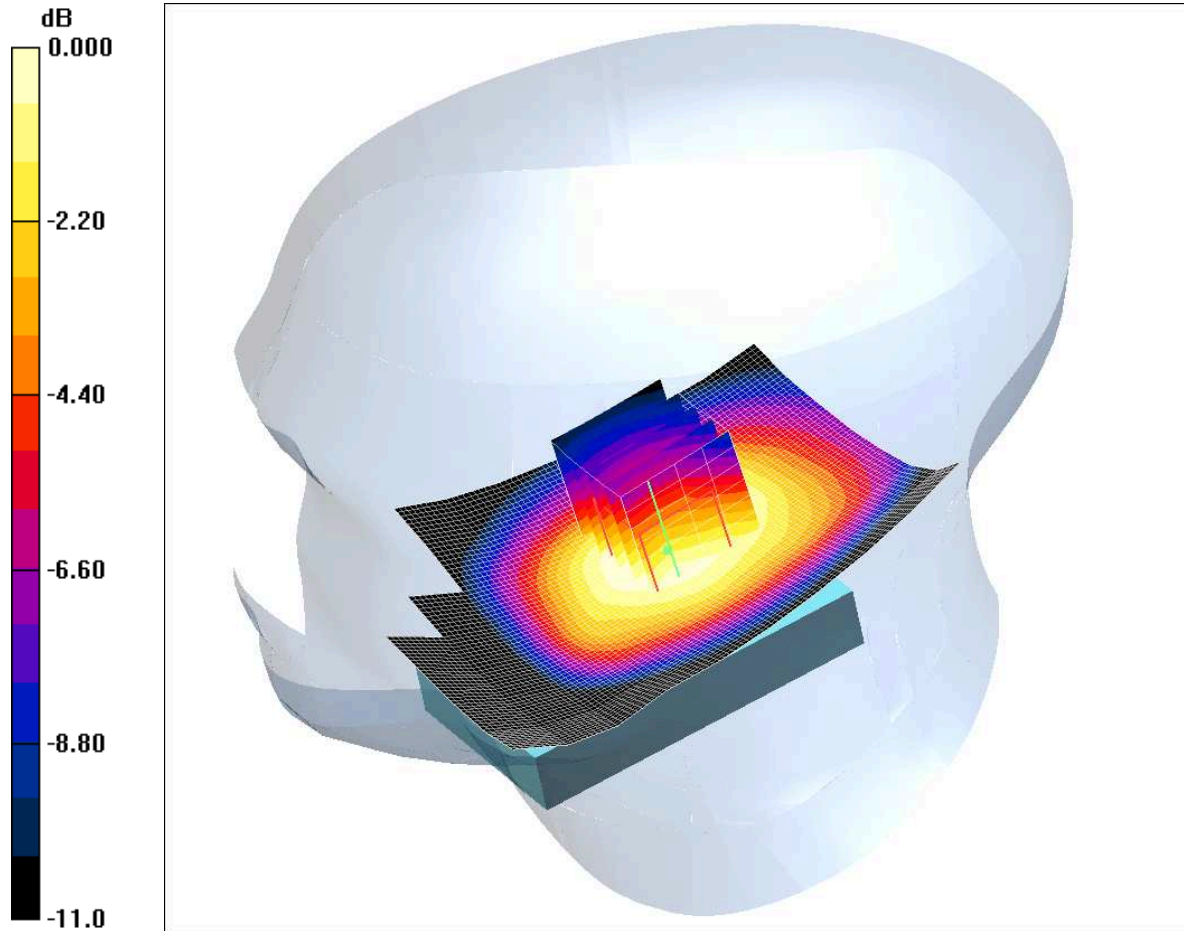
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.071 mW/g

SCN/83095JD01/006: Touch Right GSM CH251

Date 13/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.326mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

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

Touch Right - High/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.336 mW/g

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

Reference Value = 16.7 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.399 W/kg

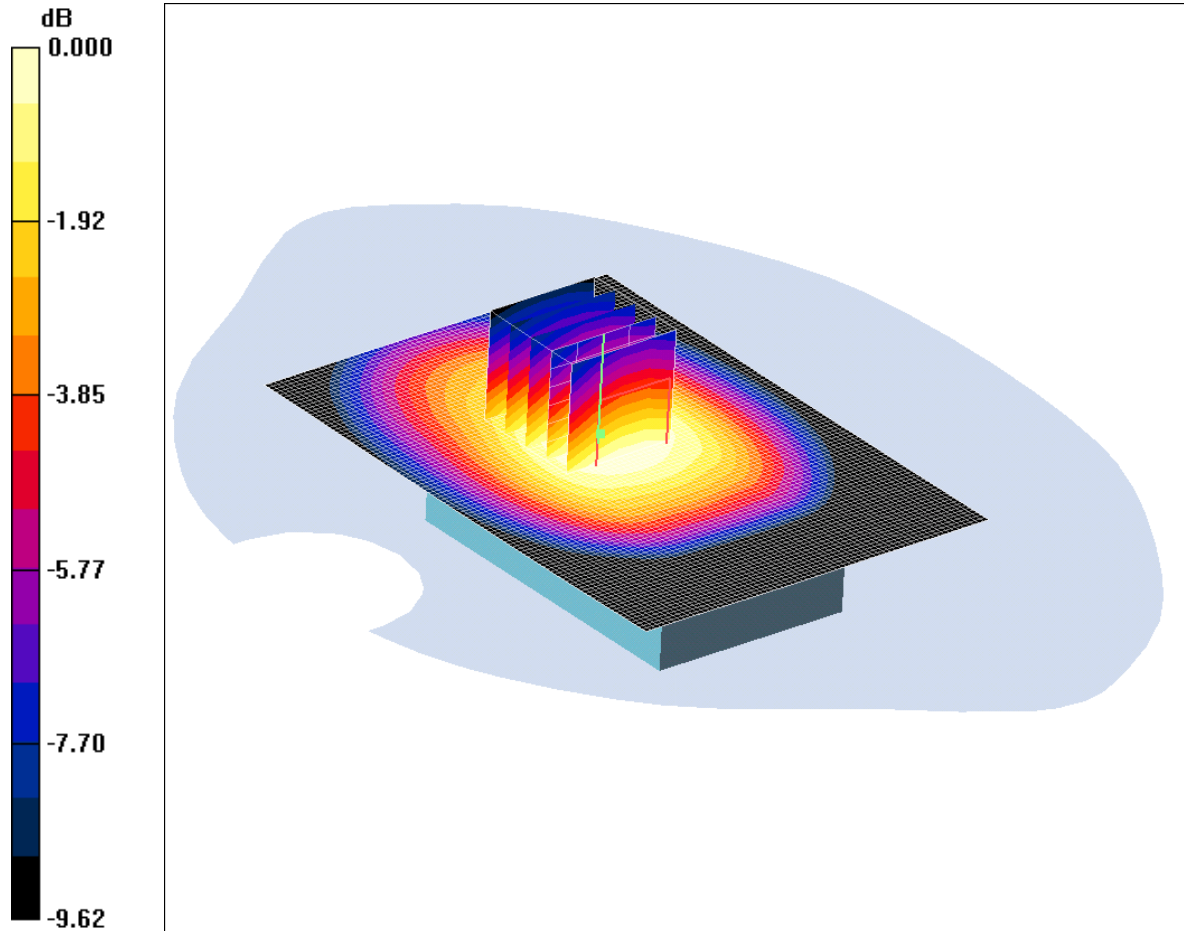
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.228 mW/g

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

SCN/83095JD01/007: Front of EUT Facing Phantom GPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.091mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.095 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 = 9.40 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.105 W/kg

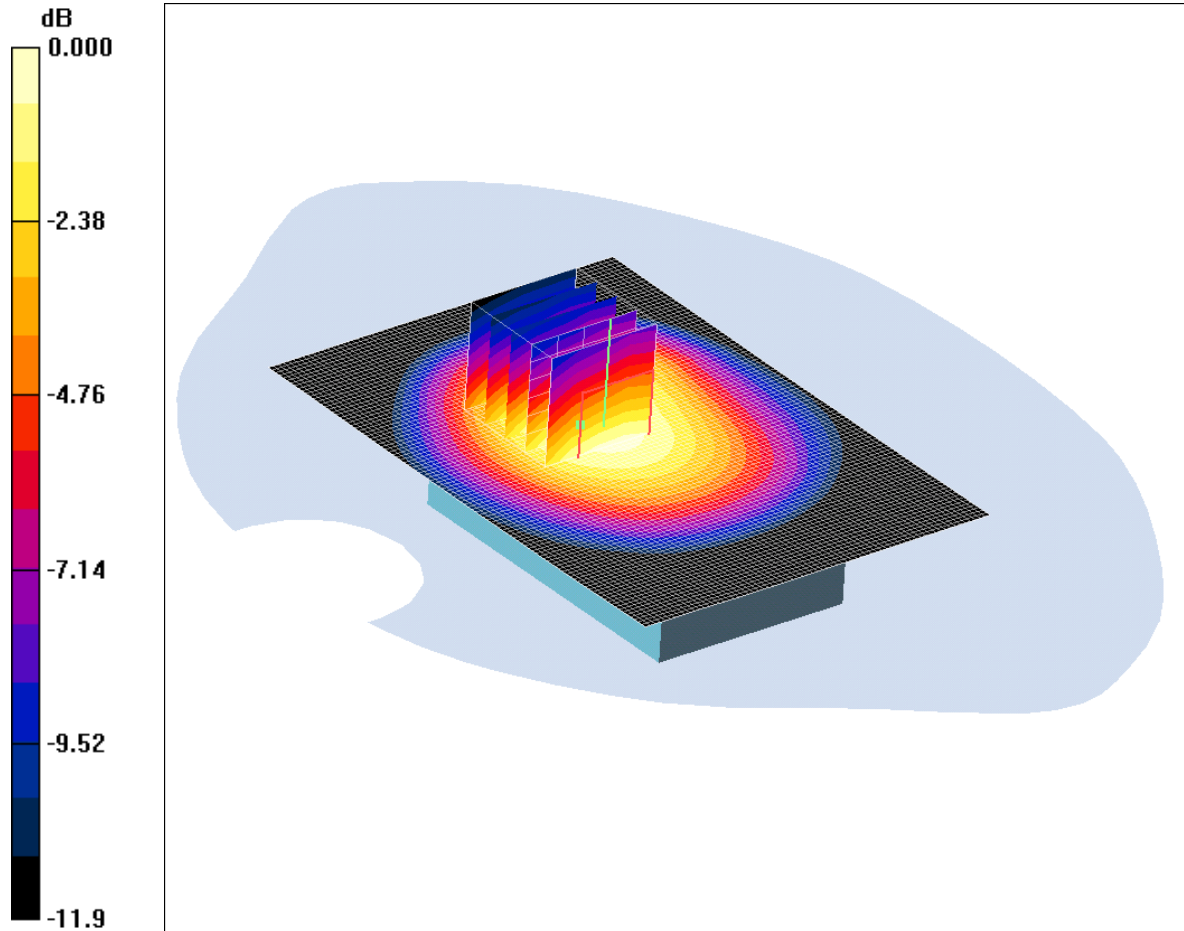
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

SCN/83095JD01/008: Rear of EUT Facing Phantom GPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.533mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.490 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 = 21.1 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.773 W/kg

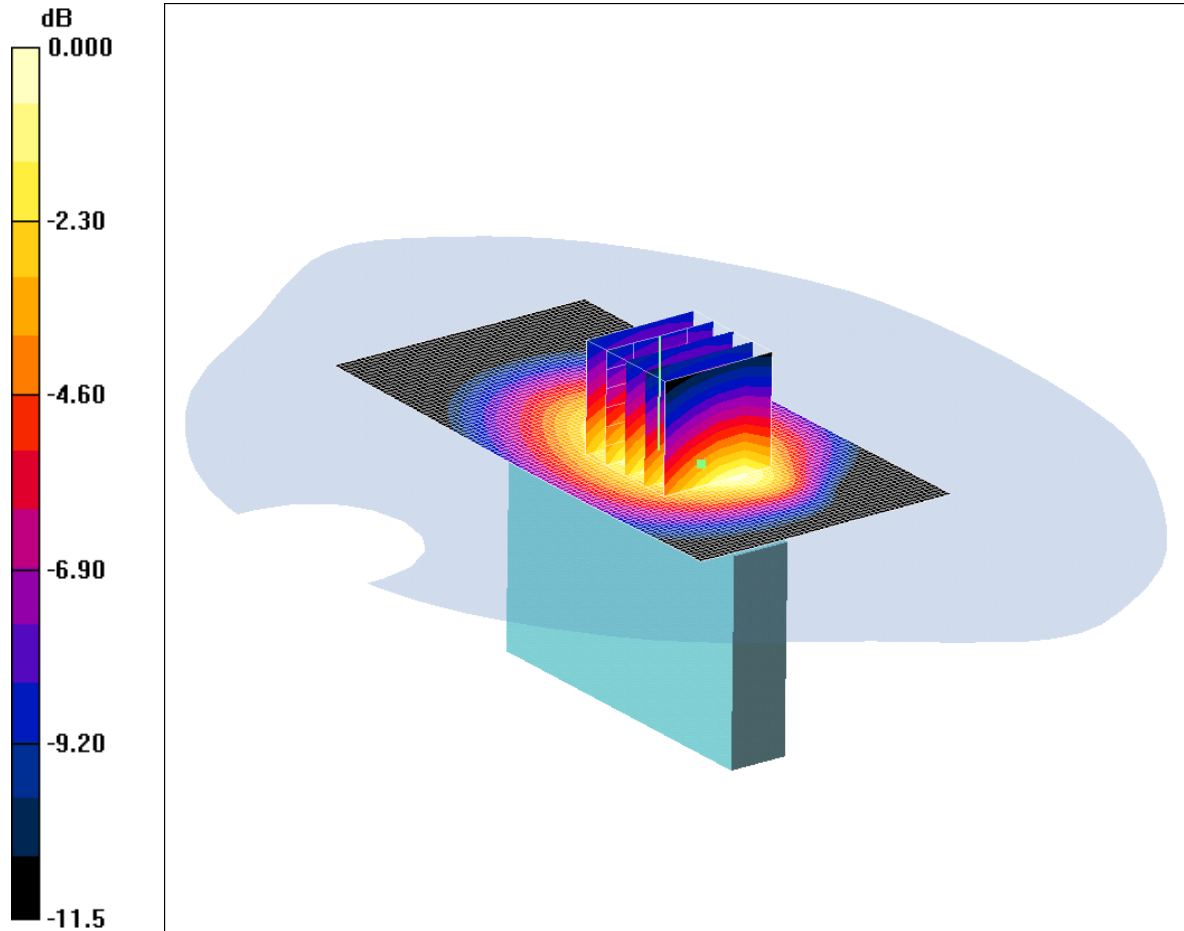
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.533 mW/g

SCN/83095JD01/009: Left Hand Side of EUT Facing Phantom GPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.351mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.373 mW/g

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

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

Reference Value = 19.1 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.456 W/kg

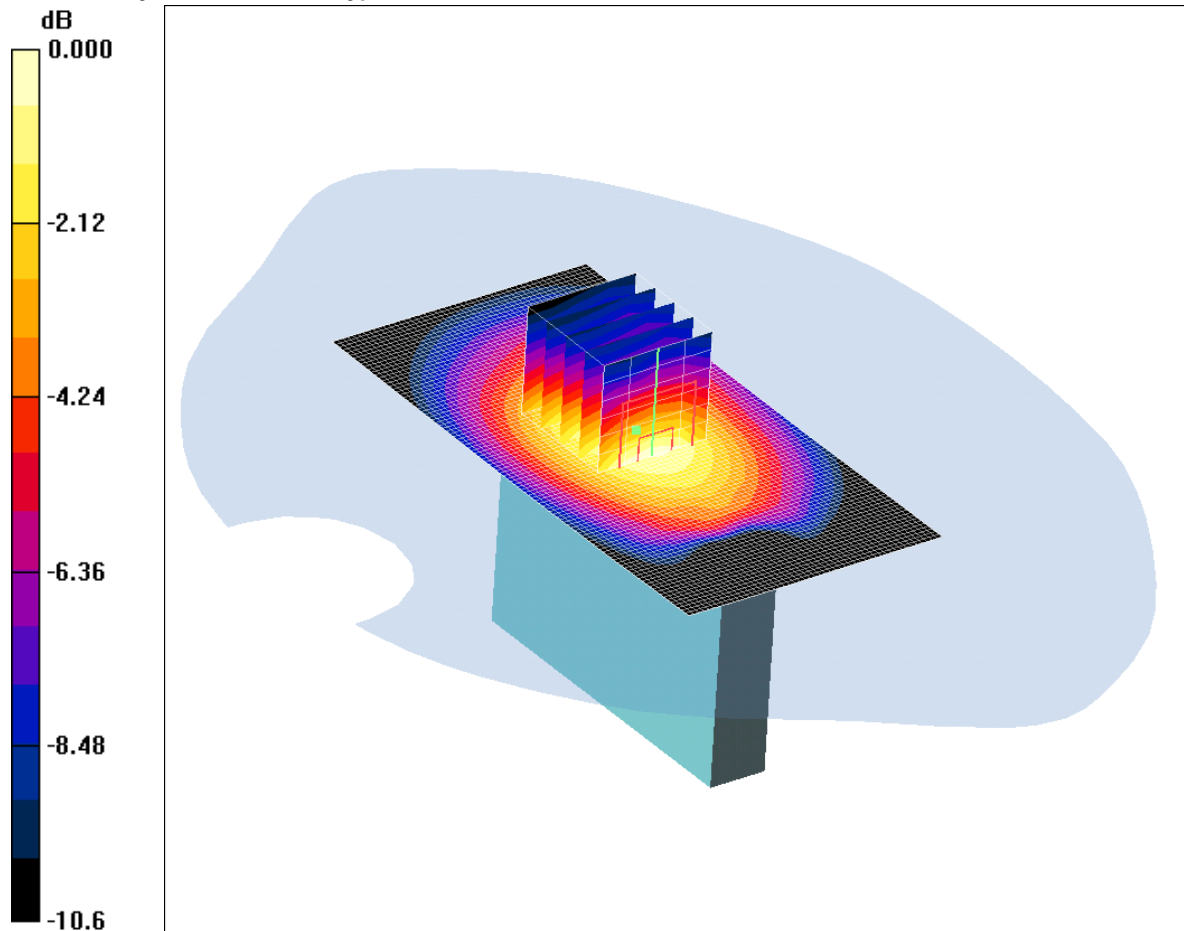
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.351 mW/g

SCN/83095JD01/010: Right Hand Side of EUT Facing Phantom GPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.148mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom - Middle 2/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 11.5 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.189 W/kg

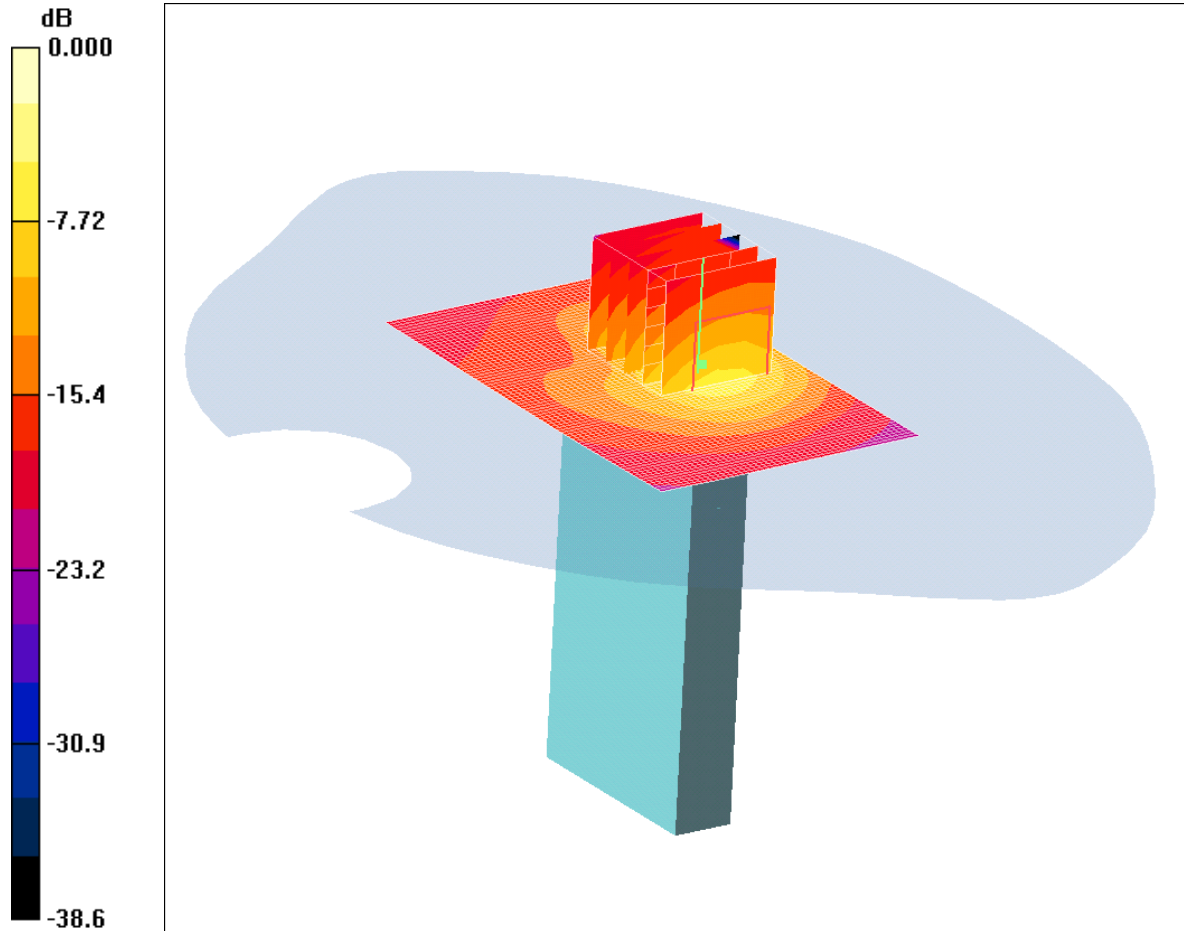
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.148 mW/g

SCN/83095JD01/011: Top of EUT Facing Phantom GPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.600mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.178 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 = 9.08 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.265 W/kg

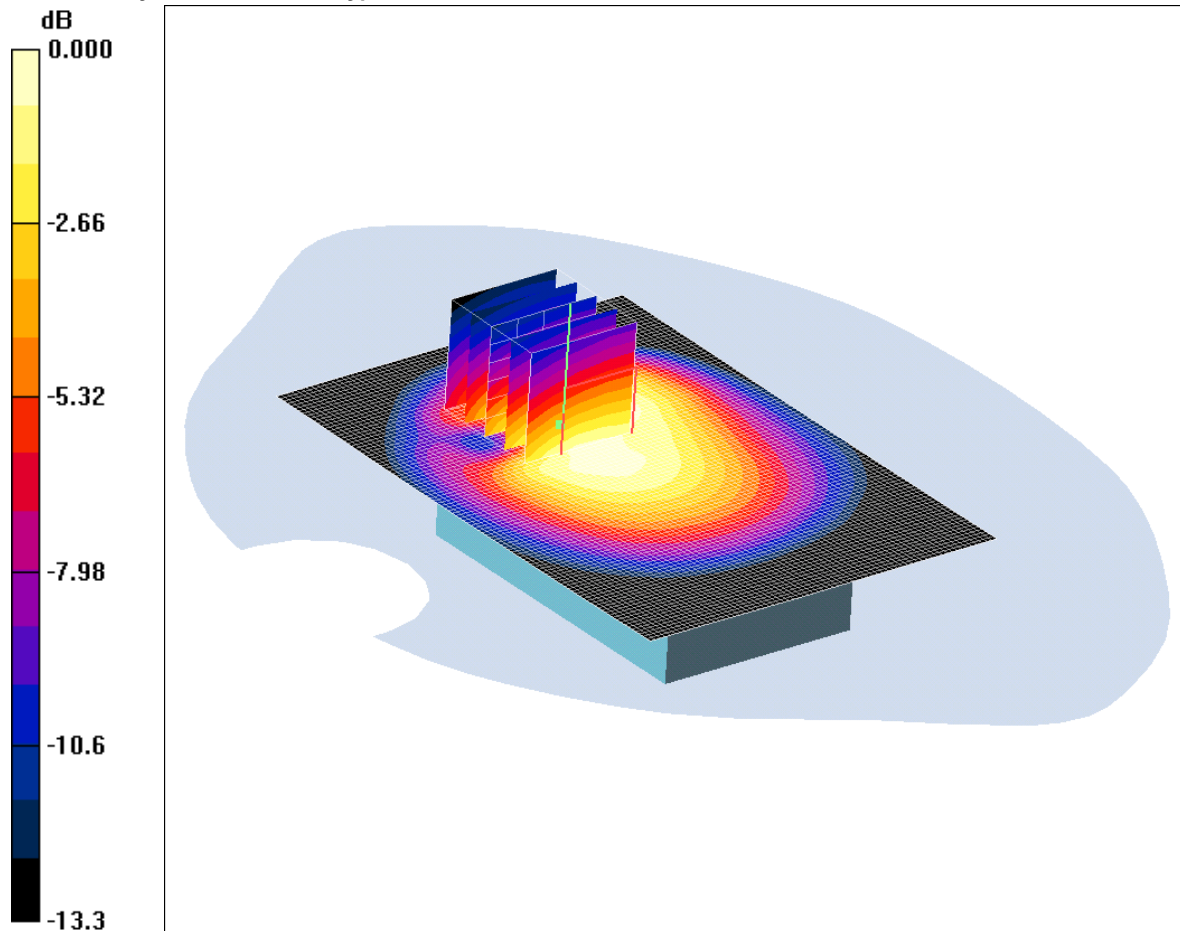
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.159 mW/g

SCN/83095JD01/012: Rear of EUT Facing Phantom GPRS CH128

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.382mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - Low/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.392 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 = 17.2 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.622 W/kg

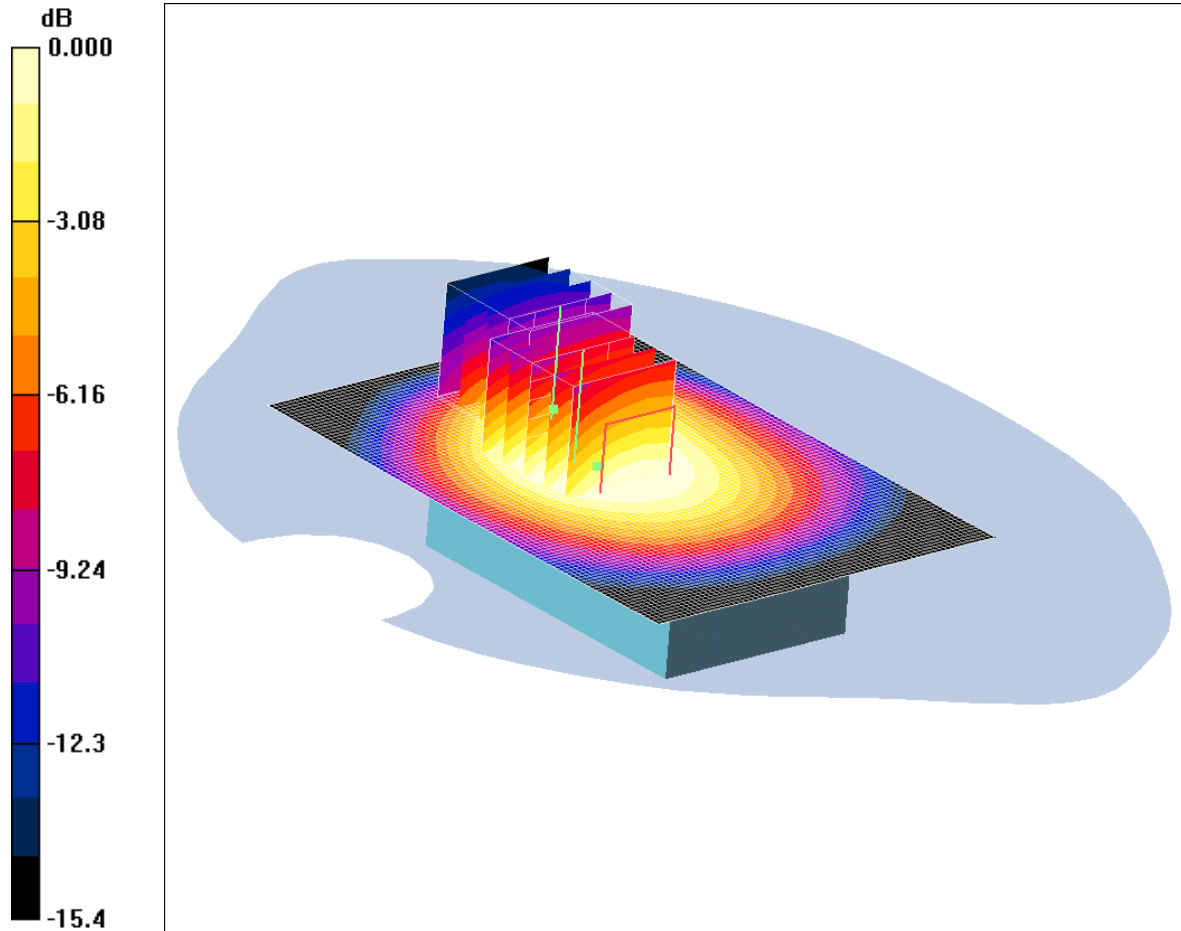
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.382 mW/g

SCN/83095JD01/013: Rear of EUT Facing Phantom GPRS CH251

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.596mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.04$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - High/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.719 mW/g

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

Reference Value = 26.2 V/m; Power Drift = -0.393 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.692 mW/g

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

Reference Value = 26.2 V/m; Power Drift = -0.393 dB

Peak SAR (extrapolated) = 0.910 W/kg

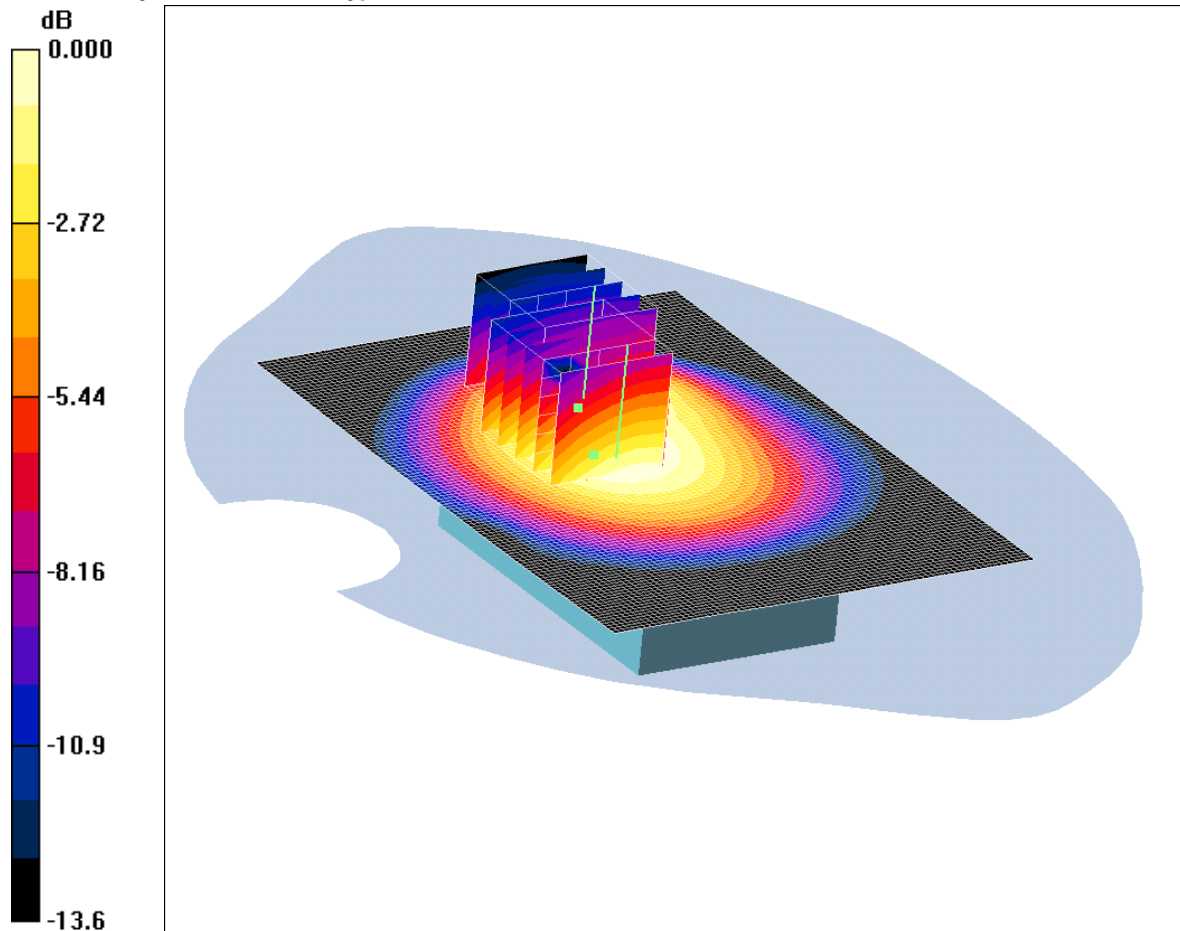
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.596 mW/g

SCN/83095JD01/014: Rear of EUT Facing Phantom EGPRS CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.484mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.526 mW/g

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

Reference Value = 21.8 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.479 mW/g

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

Reference Value = 21.8 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.614 W/kg

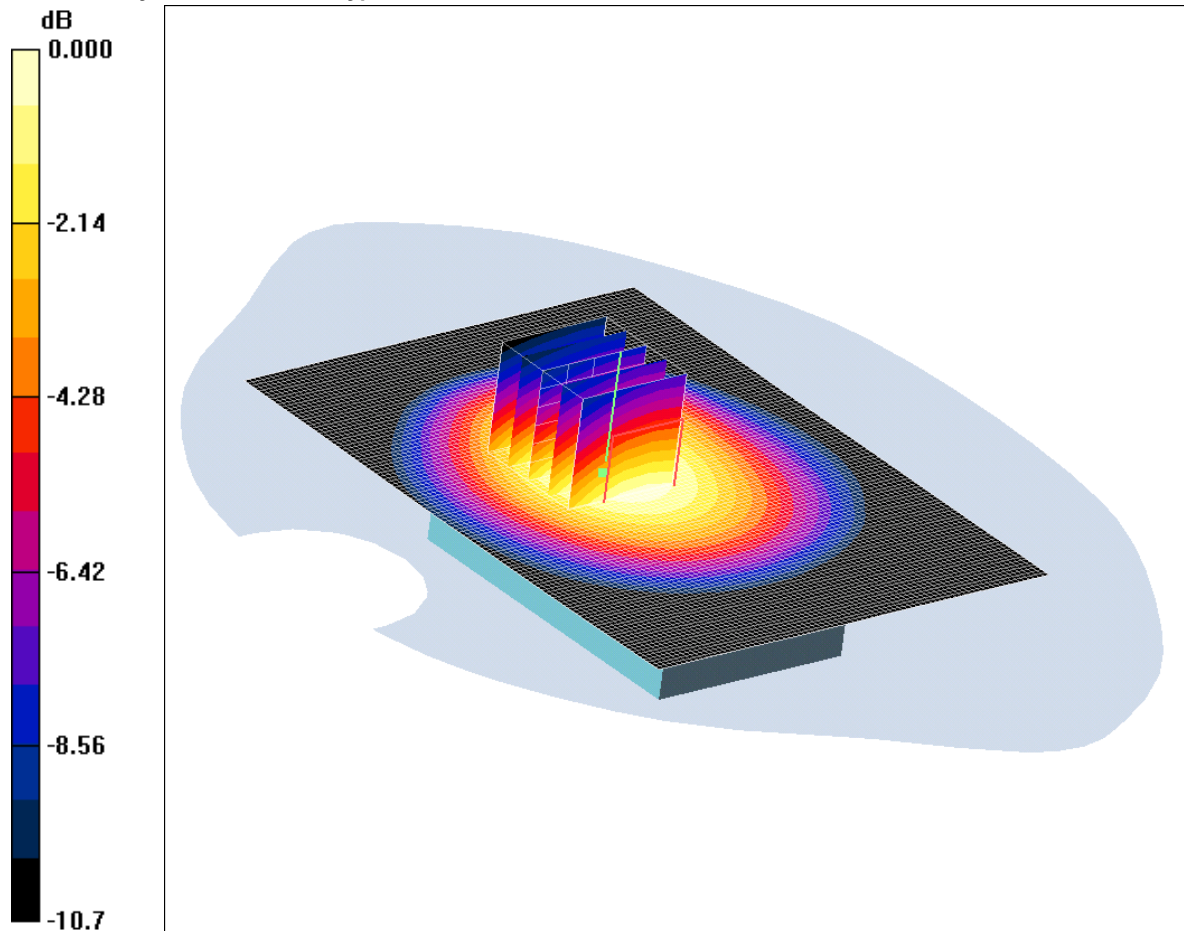
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.321 mW/g

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

SCN/83095JD01/015: Rear of EUT Facing Phantom GSM CH190

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.247mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 15.7 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.307 W/kg

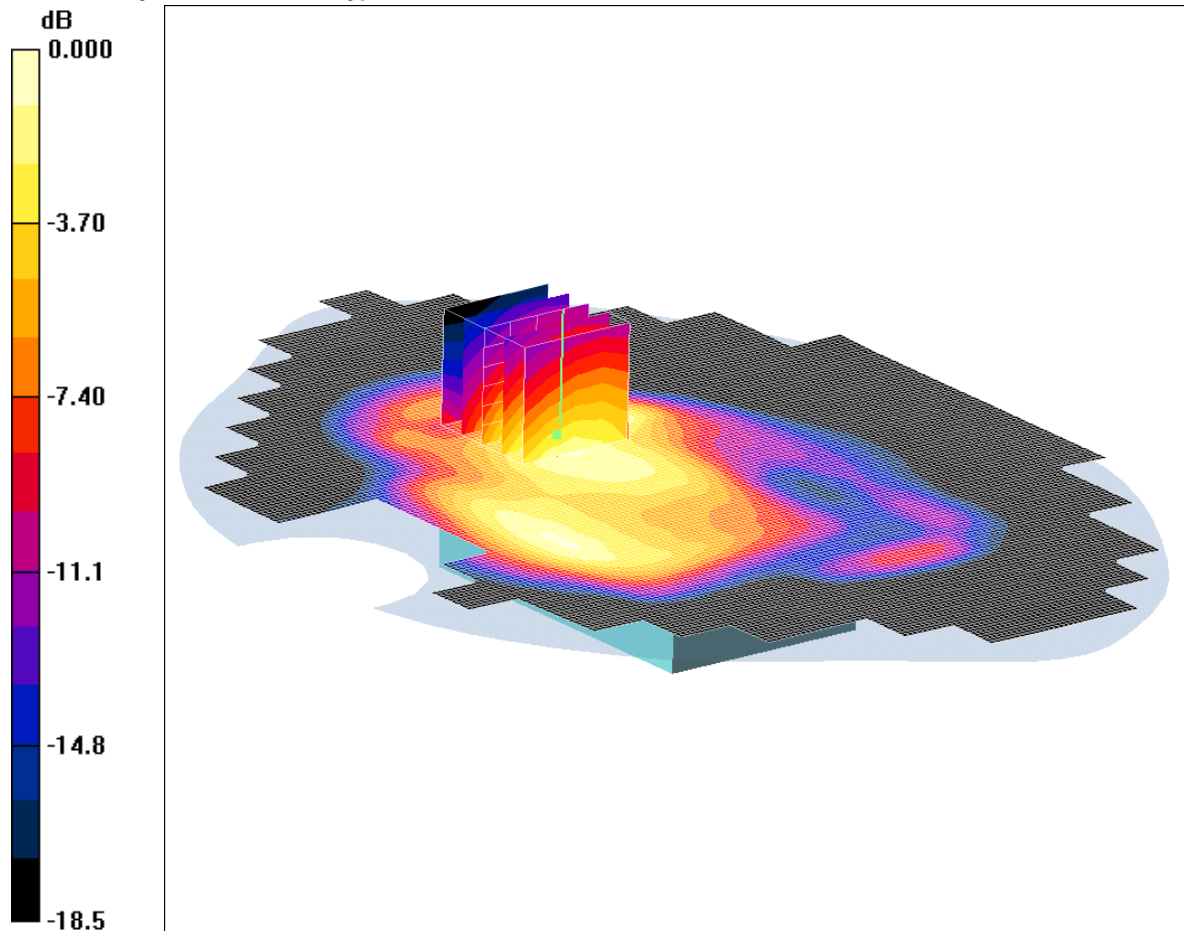
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.247 mW/g

SCN/83095JD01/016: Rear of EUT Facing Phantom with PHF GPRS CH251

Date 14/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.533mW/g

Communication System: GPRS 850 MHz; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.04$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

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

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

dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.742 W/kg

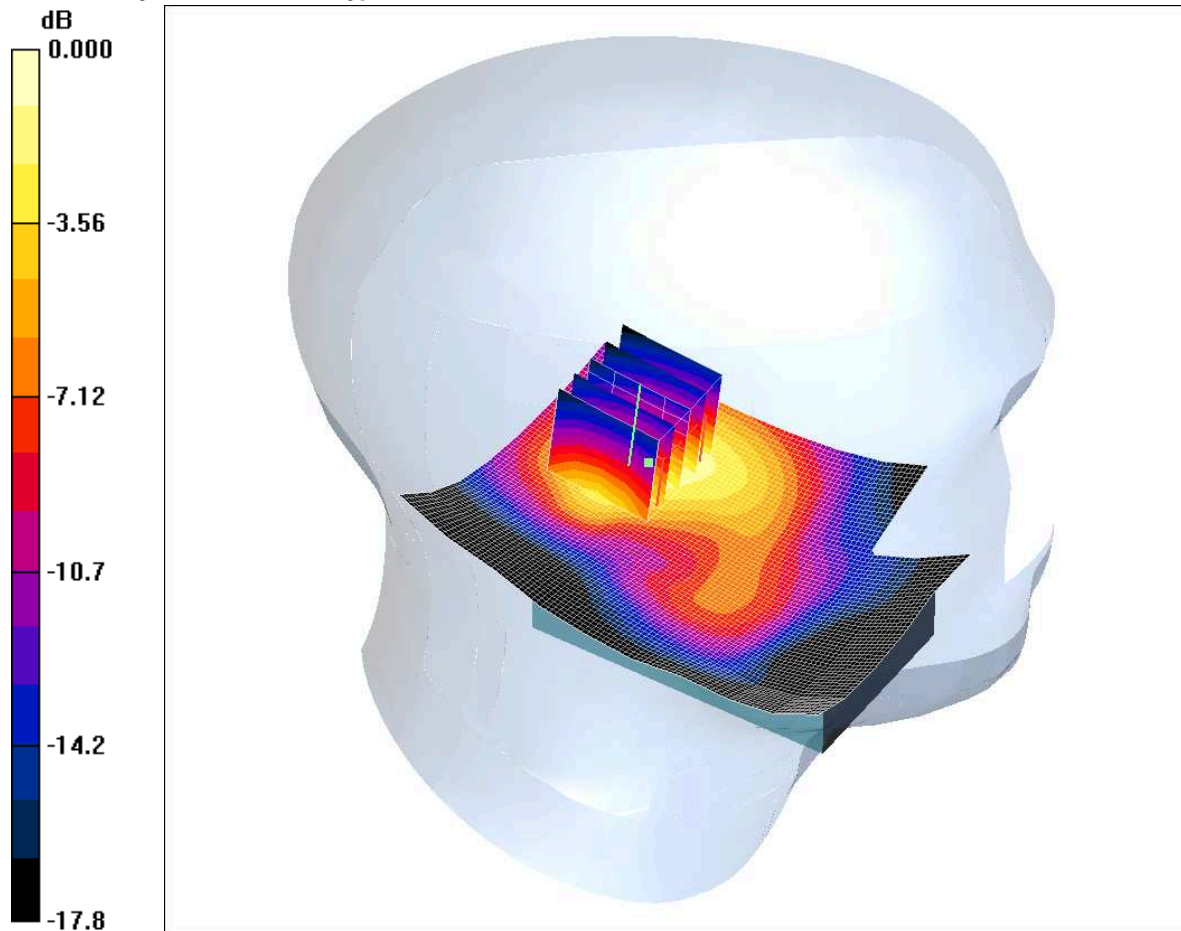
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.533 mW/g

SCN/83095JD01/017: Touch Left PCS CH661

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.21mW/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; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Touch Left- Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 19.9 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.80 W/kg

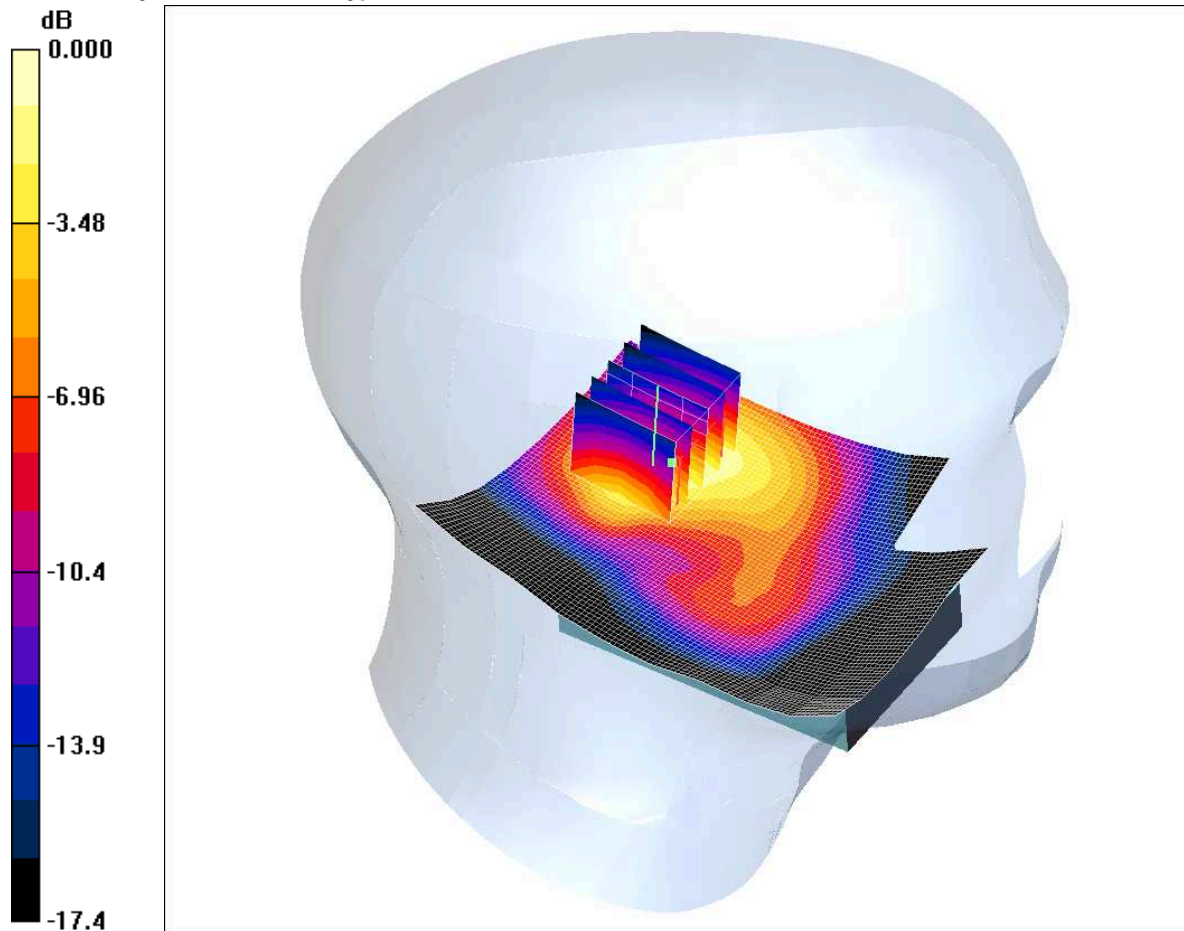
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.576 mW/g

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

SCN/83095JD01/018: Touch Left PCS CH512

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.910mW/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; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Touch Left- Low/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 17.7 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 1.32 W/kg

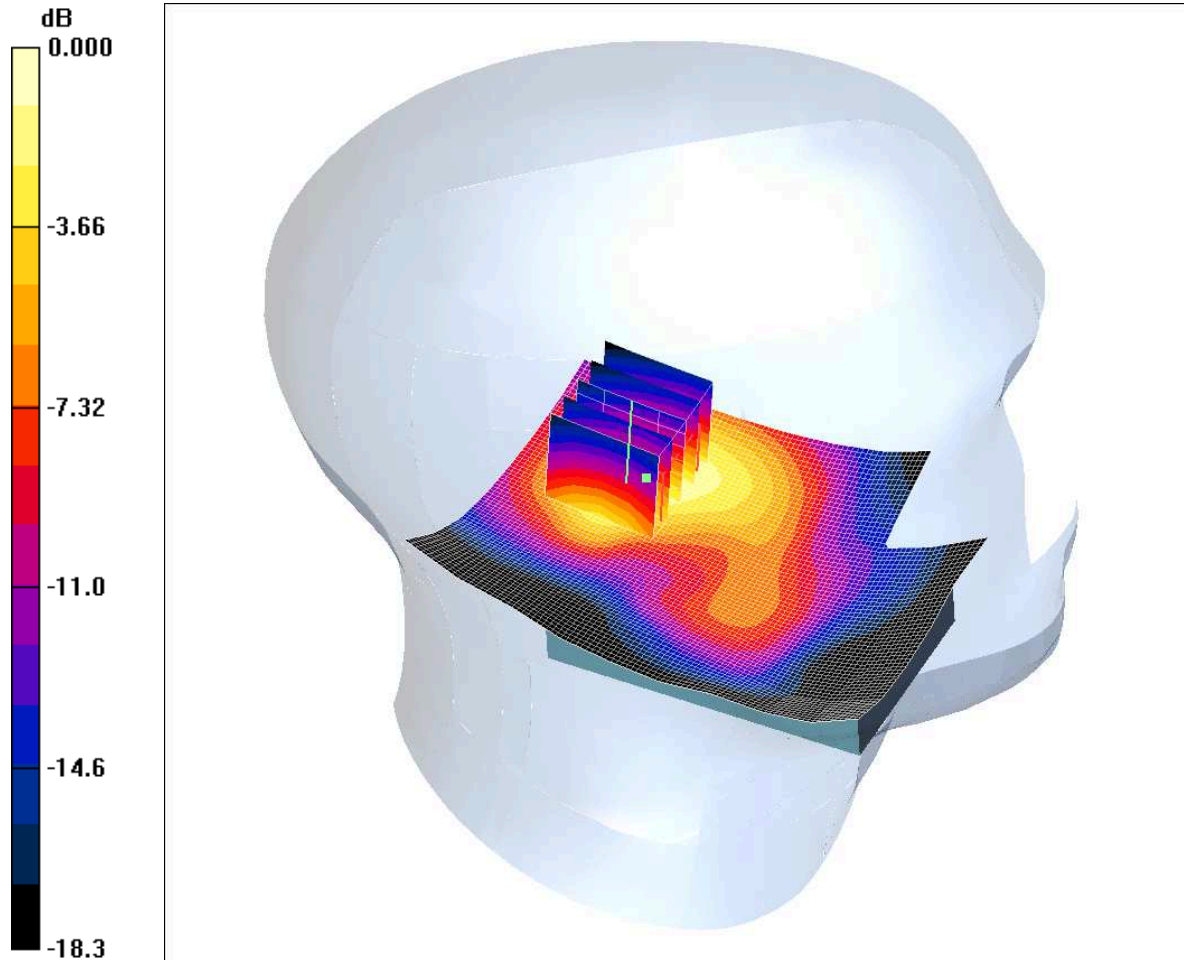
SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.910 mW/g

SCN/83095JD01/019: Touch Left PCS CH810

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.16mW/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 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Touch Left- High/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 19.6 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.78 W/kg

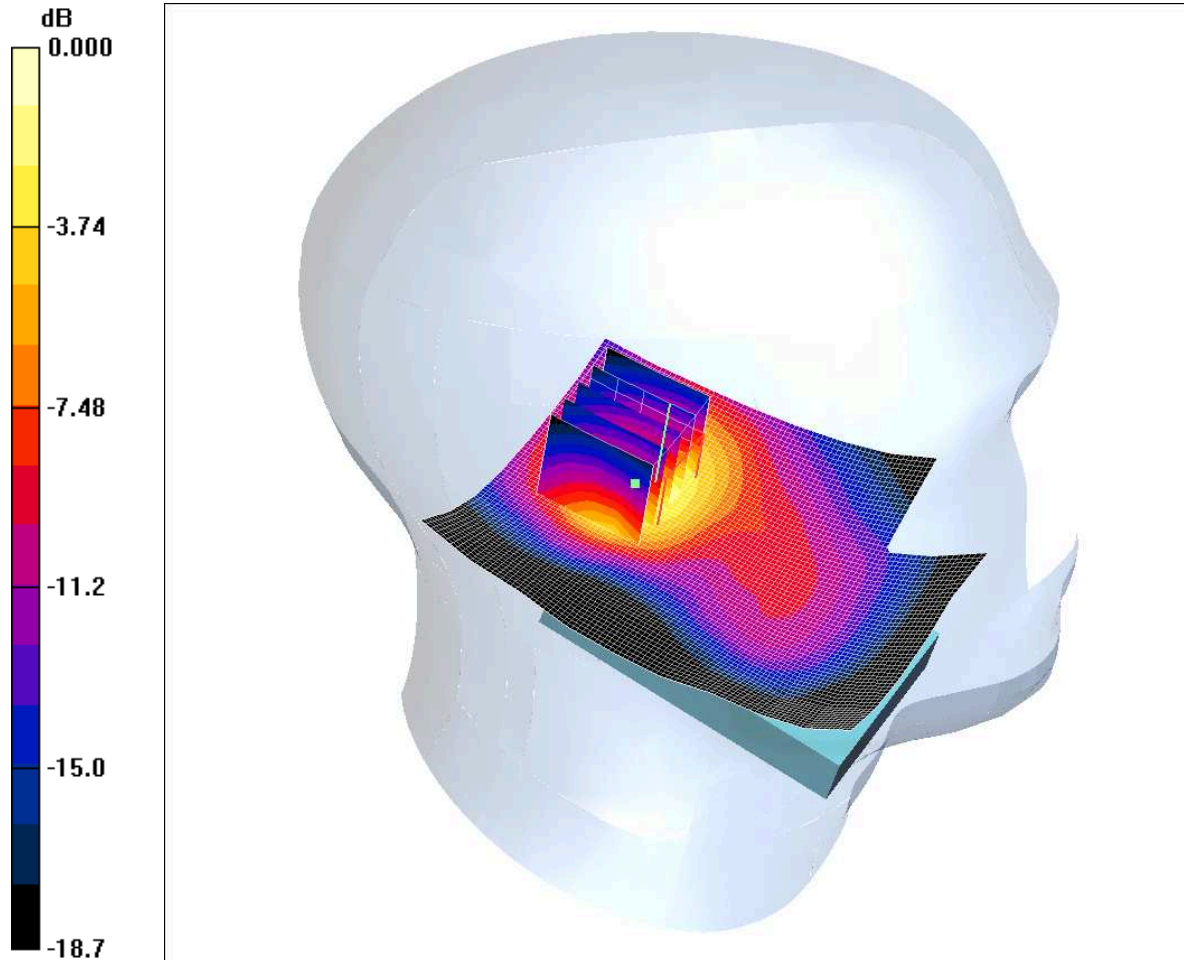
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.544 mW/g

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

SCN/83095JD01/020: Tilt Left PCS CH661

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.24mW/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; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Left- Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 26.4 V/m; Power Drift = 0.275 dB

Peak SAR (extrapolated) = 1.98 W/kg

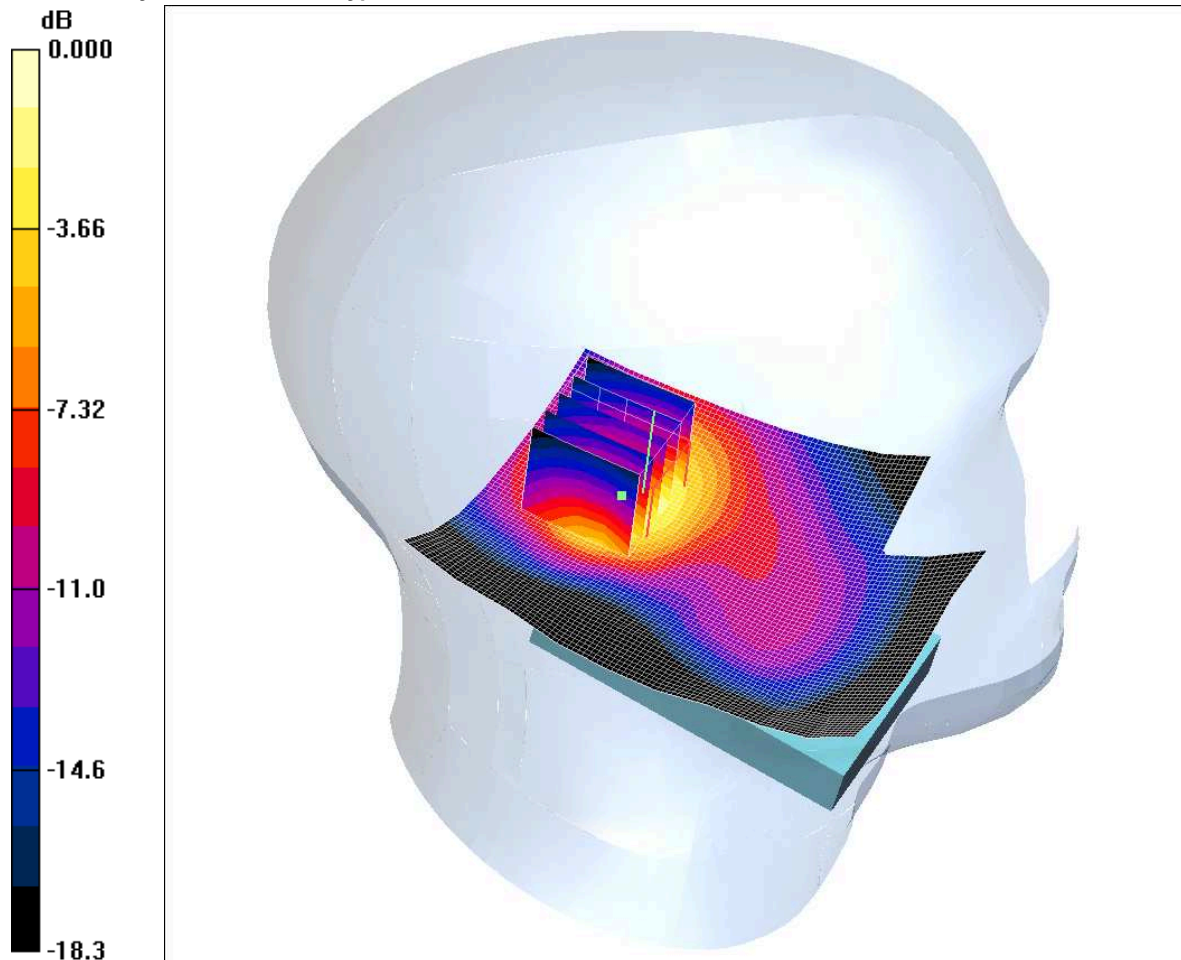
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.601 mW/g

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

SCN/83095JD01/021: Tilt Left PCS CH512

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.894mW/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; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Left- Low/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.919 mW/g

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

Reference Value = 23.3 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.39 W/kg

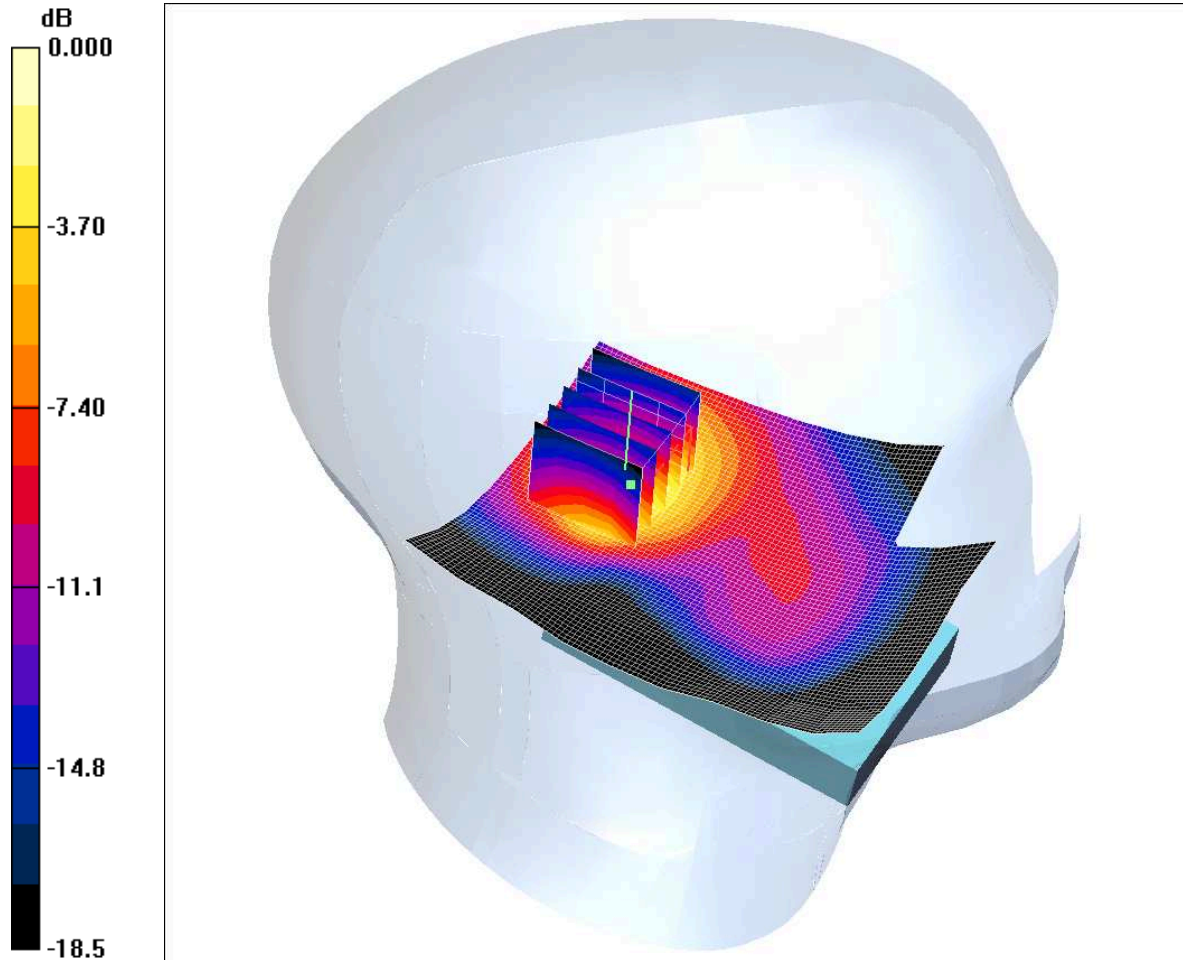
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.894 mW/g

SCN/83095JD01/022: Tilt Left PCS CH810

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.28mW/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 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Left- High/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 25.9 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 2.23 W/kg

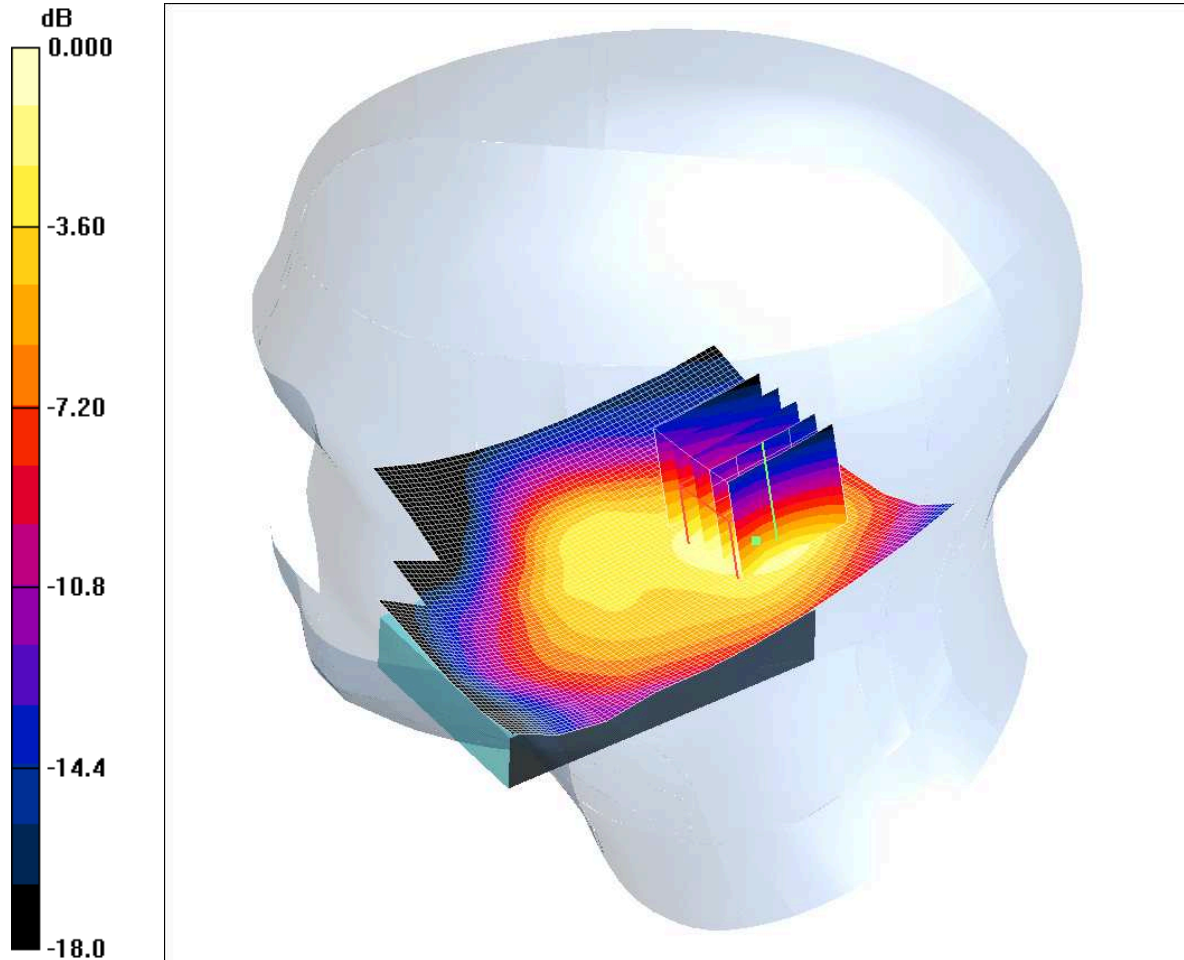
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.624 mW/g

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

SCN/83095JD01/023: Touch Right PCS CH661

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.692mW/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; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Touch Right - Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.670 mW/g

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

Reference Value = 20.4 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 1.05 W/kg

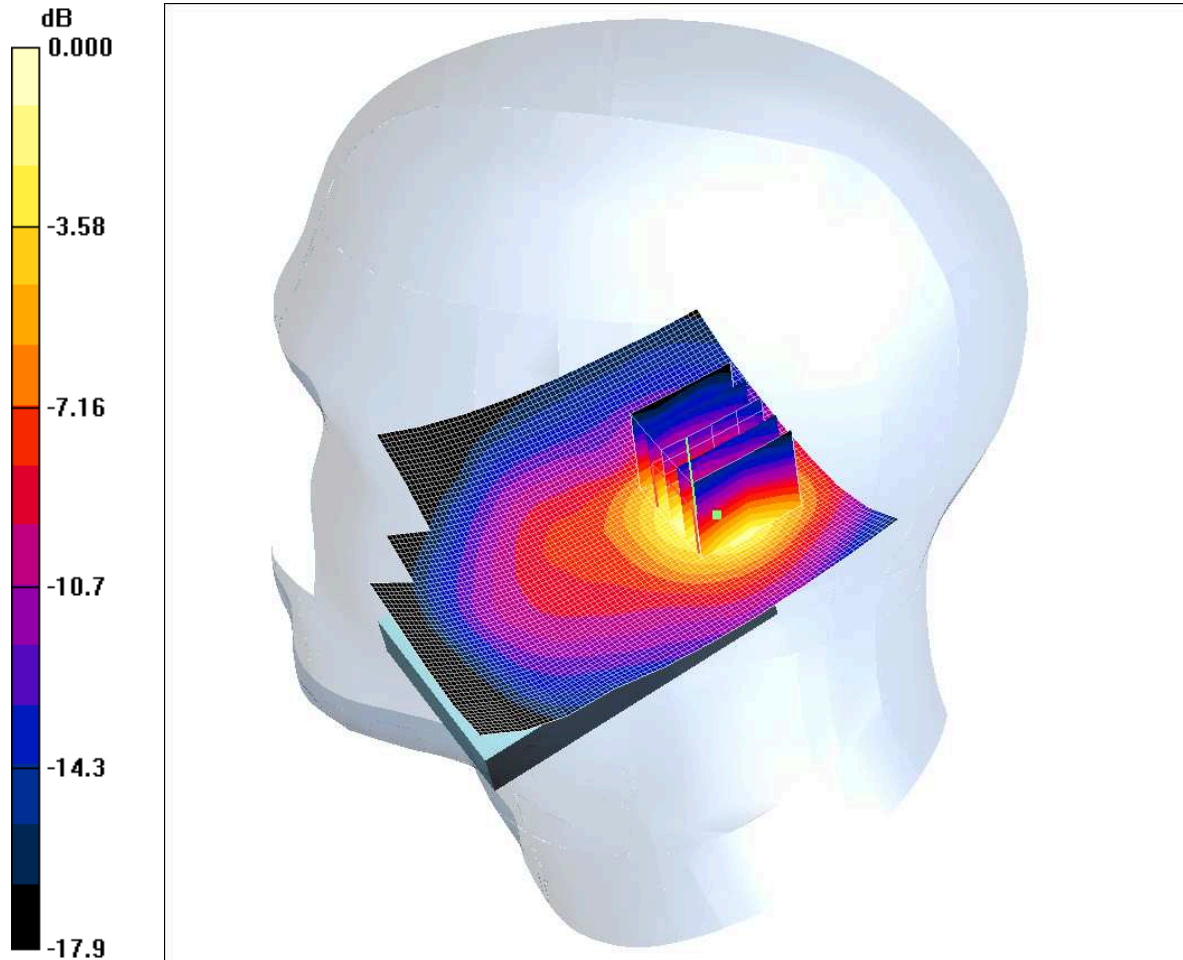
SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.692 mW/g

SCN/83095JD01/024: Tilt Right PCS CH661

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.917mW/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; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Right - Middle/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.869 mW/g

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

Reference Value = 24.9 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.37 W/kg

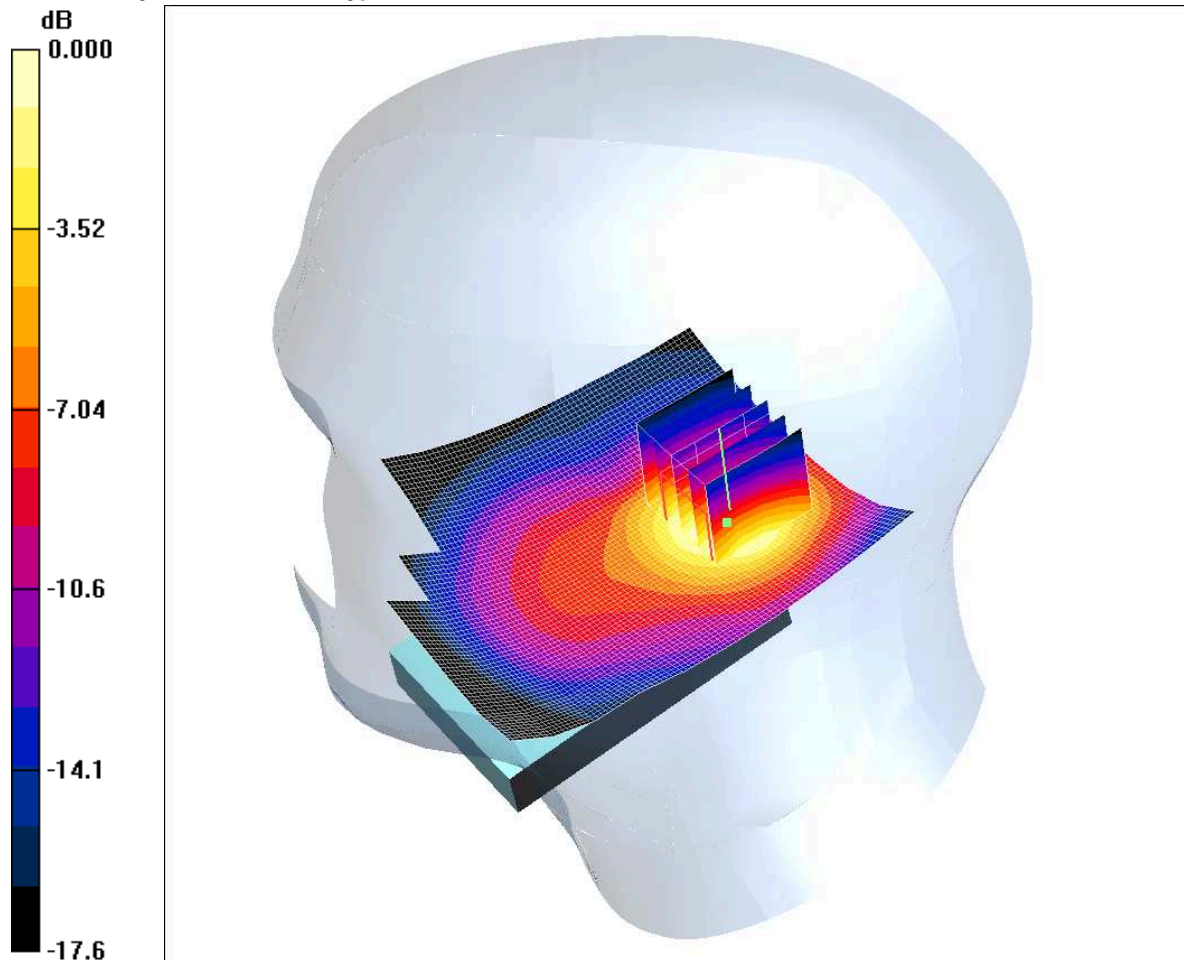
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.917 mW/g

SCN/83095JD01/025: Tilt Right PCS CH512

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.644mW/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; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Right - Low/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.710 mW/g

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

Reference Value = 21.8 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.01 W/kg

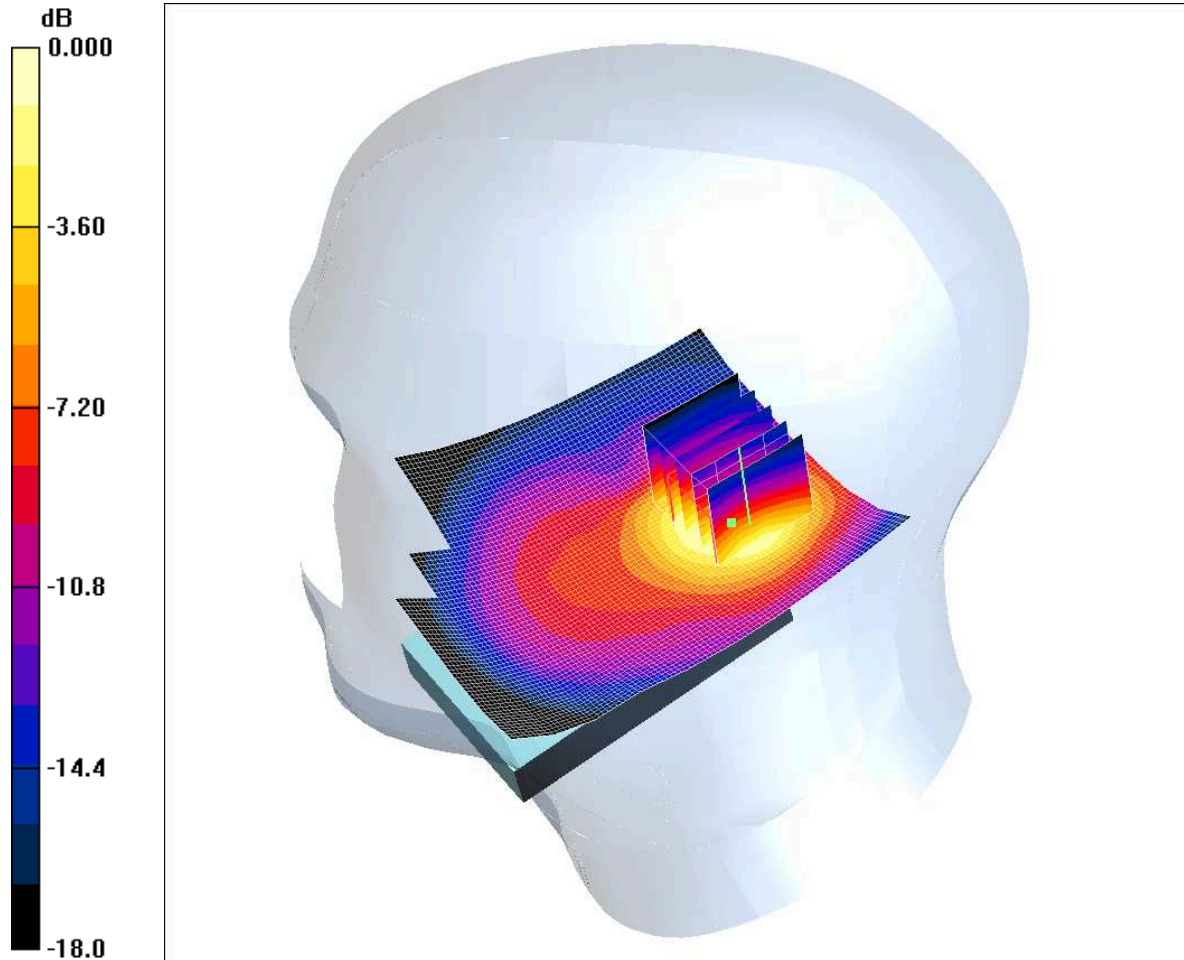
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.644 mW/g

SCN/83095JD01/026: Tilt Right PCS CH810

Date 18/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.01mW/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: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

Tilt Right - High/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 26.8 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.63 W/kg

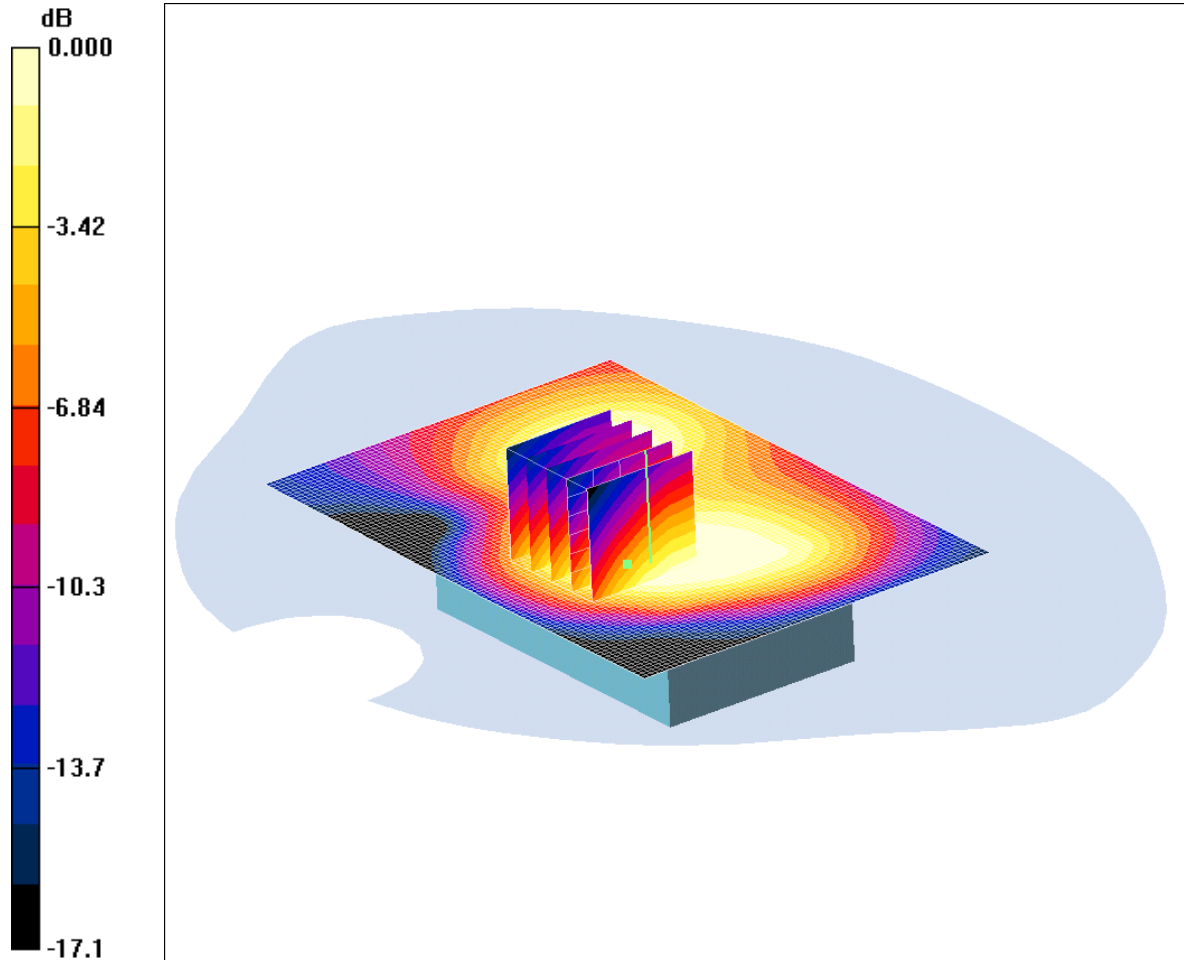
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.543 mW/g

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

SCN/83095JD01/027: Front of EUT Facing Phantom GPRS CH661

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.387mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.431 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.528 W/kg

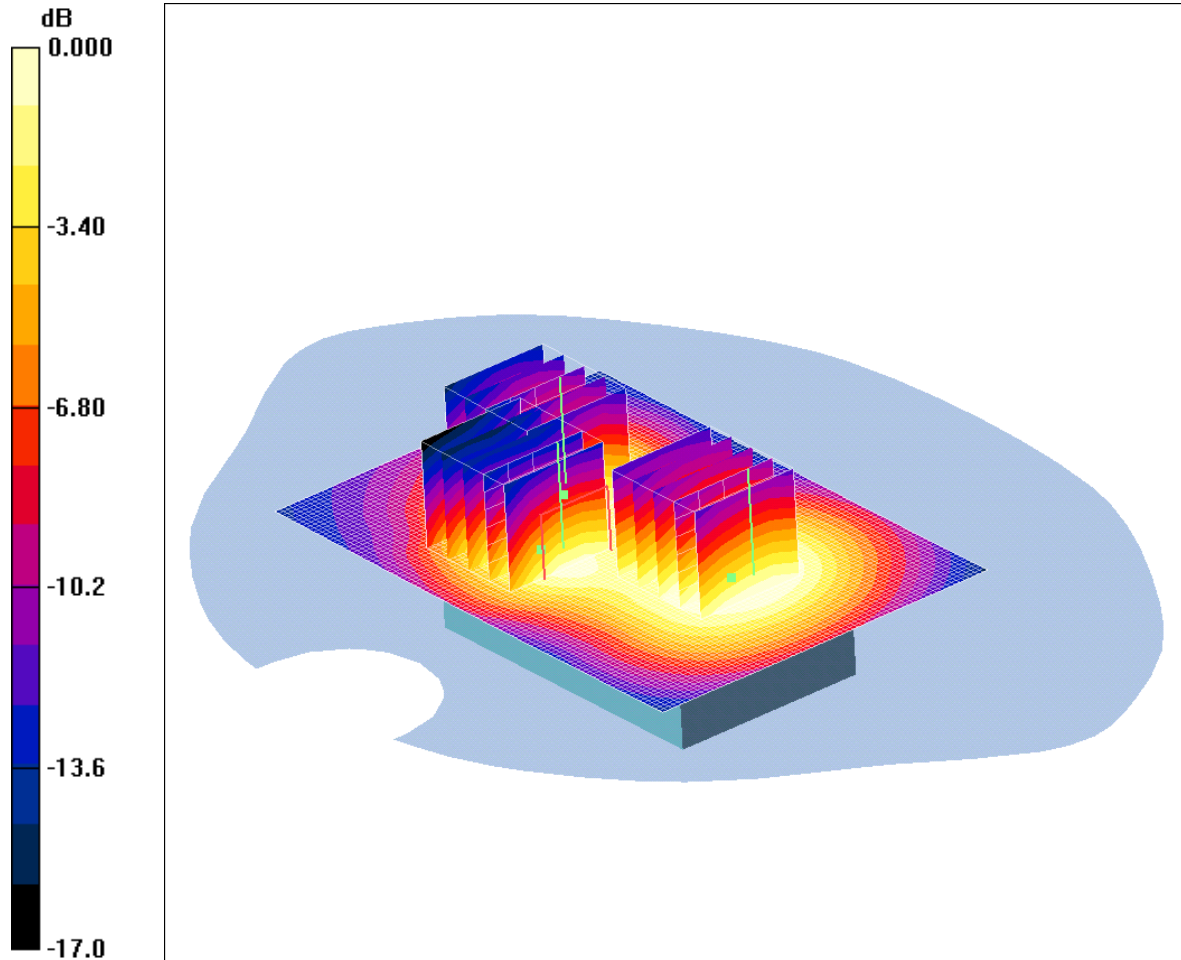
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.387 mW/g

SCN/83095JD01/028: Rear of EUT Facing Phantom GPRS CH661

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.535mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.666 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.127 dB; Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.671 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.127 dB; Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.631 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.127 dB; Peak SAR (extrapolated) = 0.818 W/kg

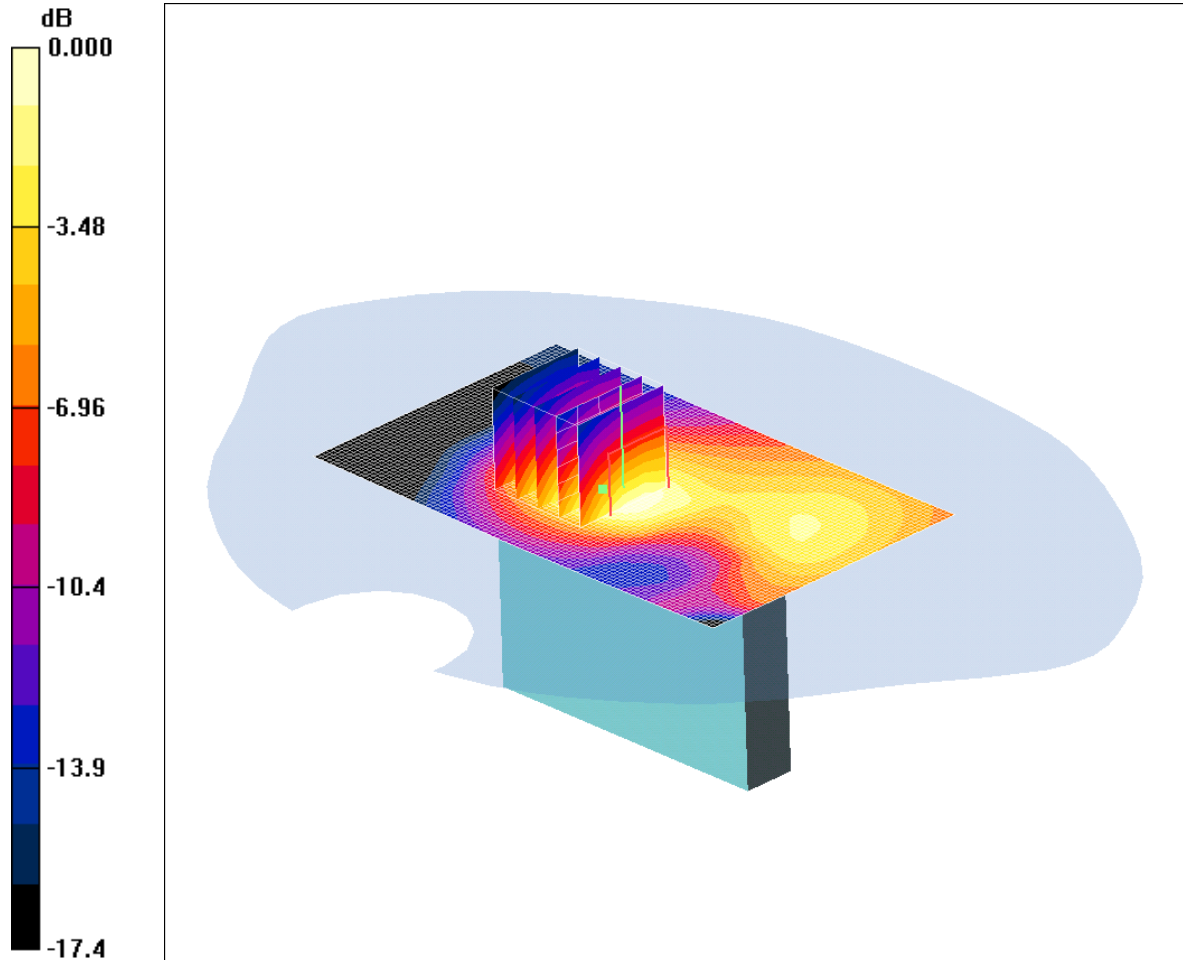
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.535 mW/g

SCN/83095JD01/029: Left Hand Side of EUT Facing Phantom GPRS CH661

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.207mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.223 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 = 11.5 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.315 W/kg

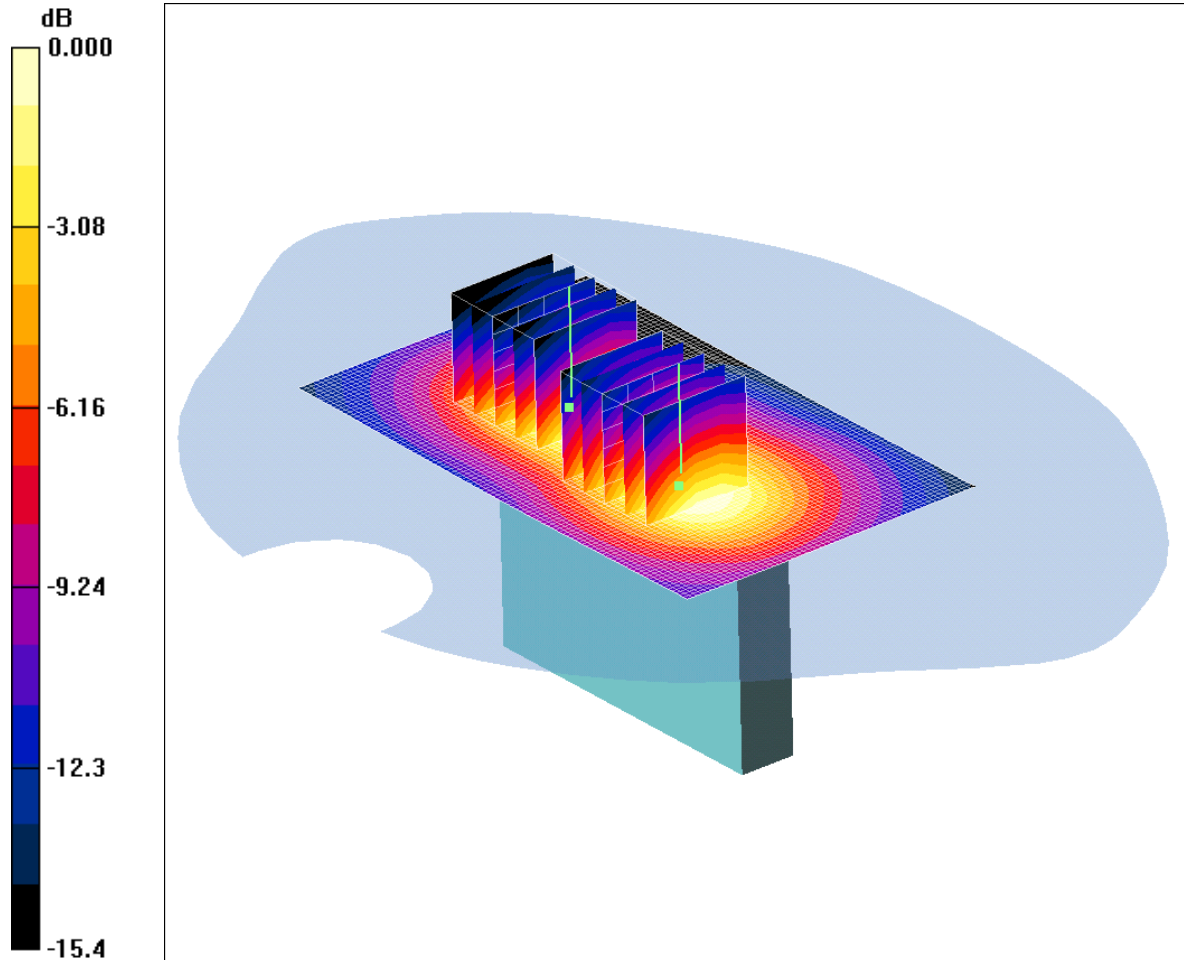
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.207 mW/g

SCN/83095JD01/030: Right Hand Side of EUT Facing Phantom GPRS CH661

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.693mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.803 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 = 21.3 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.778 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 1: Measurement grid:

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

Reference Value = 21.3 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.05 W/kg

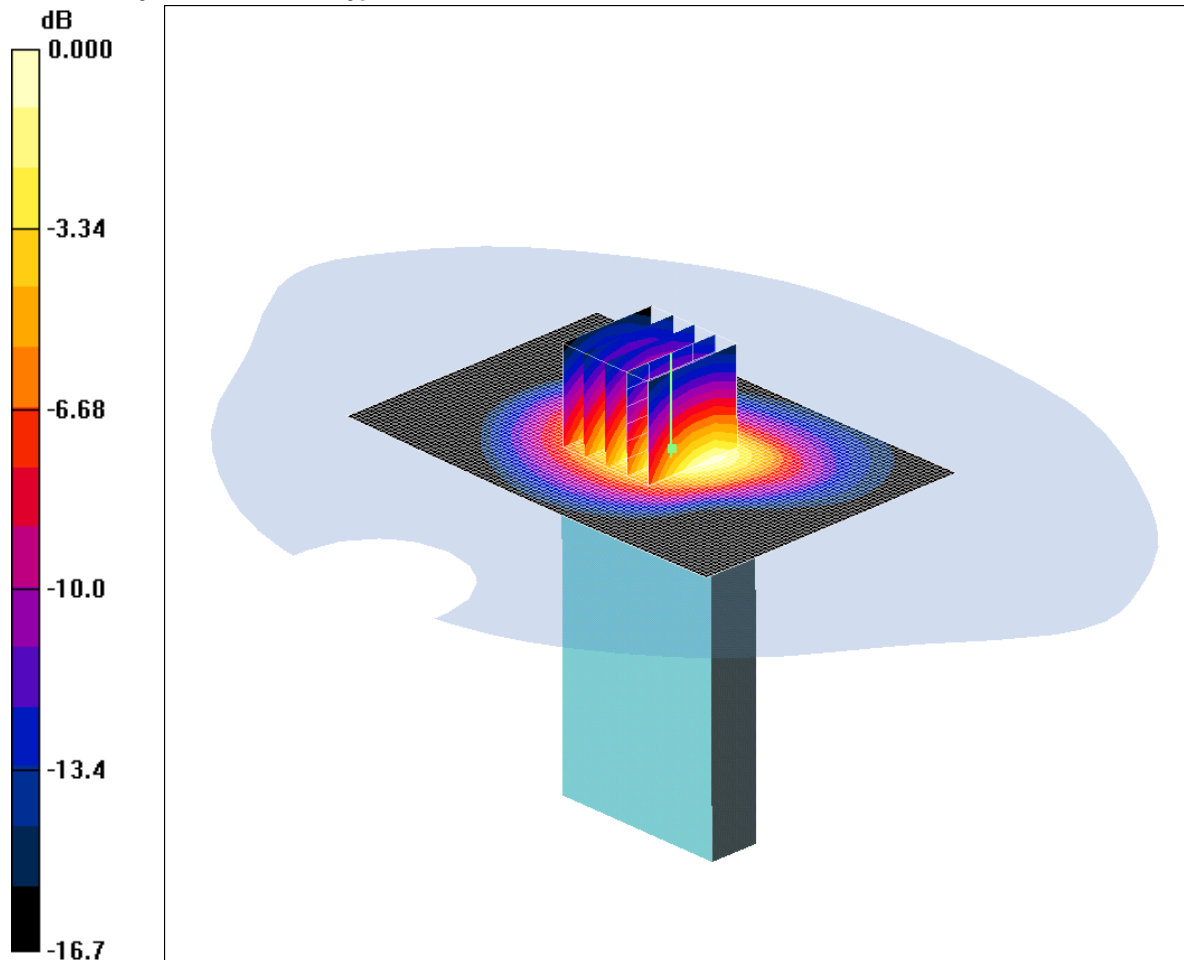
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.693 mW/g

SCN/83095JD01/031: Top of EUT Facing Phantom GPRS CH661

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.20mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.44 mW/g

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

Reference Value = 32.3 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 2.00 W/kg

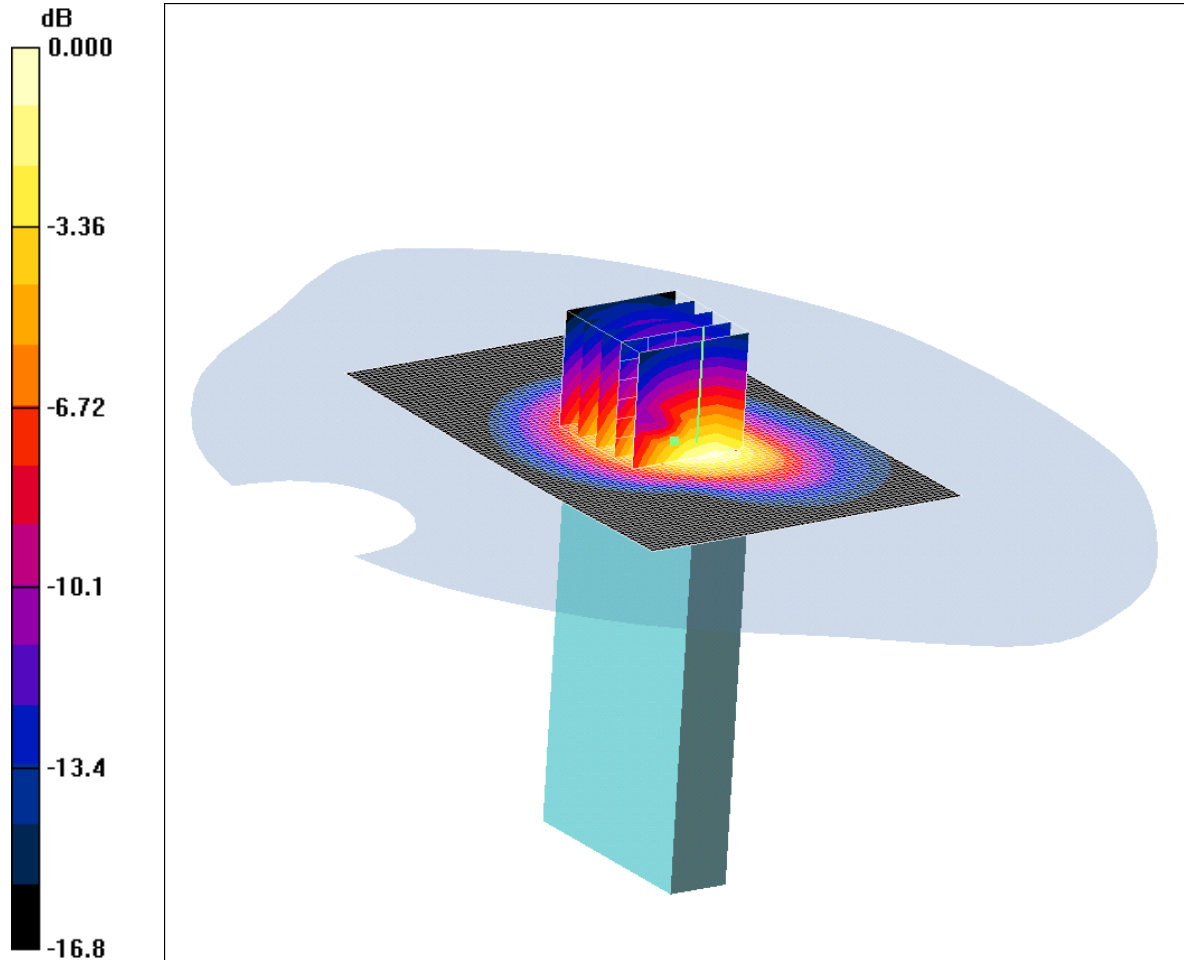
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.640 mW/g

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

SCN/83095JD01/032: Top of EUT Facing Phantom GPRS CH512

Date 19/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.02mW/g

Communication System: GPRS 1900 (Class 12); 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; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Low/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 28.3 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.63 W/kg

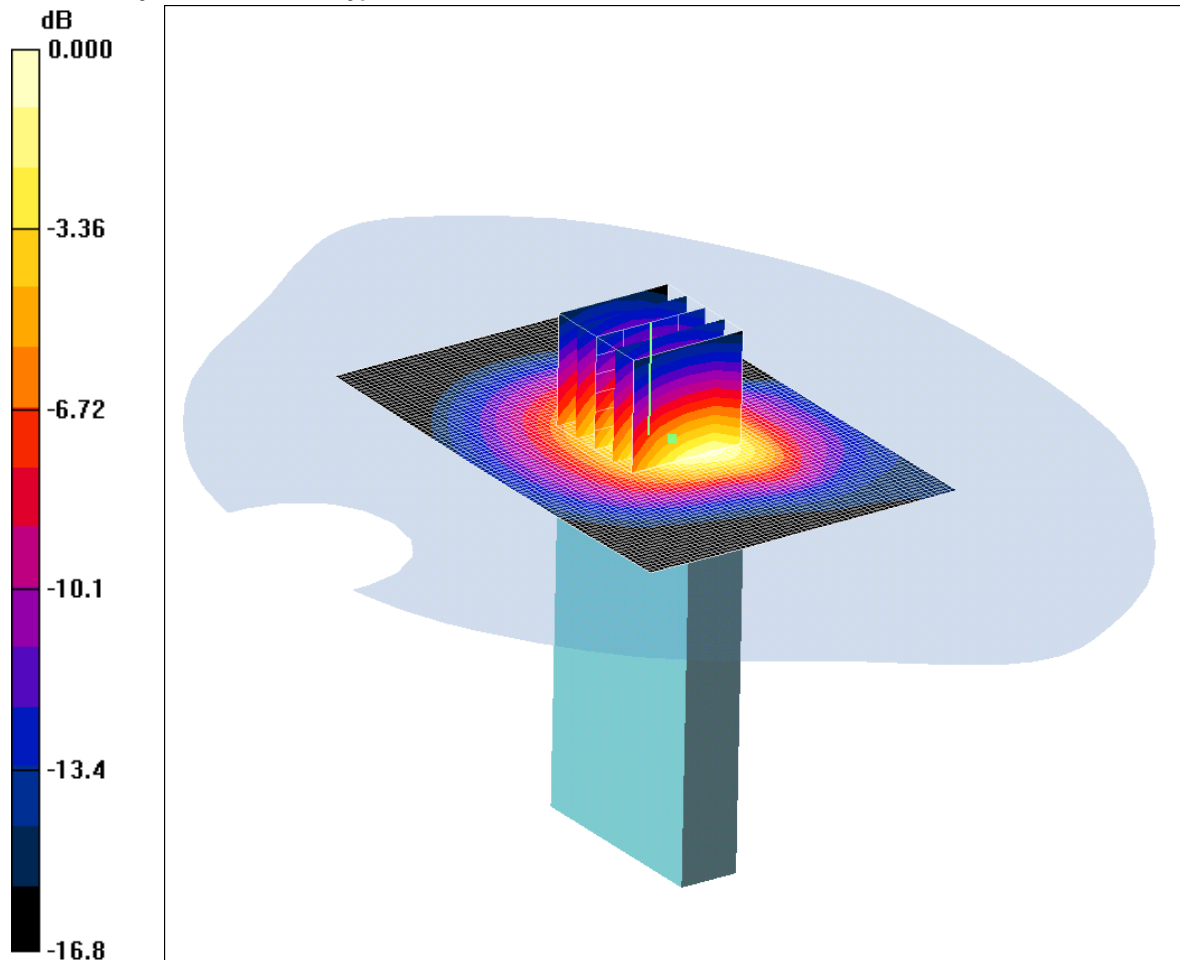
SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.537 mW/g

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

SCN/83095JD01/033: Top of EUT Facing Phantom GPRS CH810

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.13mW/g

Communication System: GPRS 1900 (Class 12); 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; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - High/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 30.2 V/m; Power Drift = -0.346 dB

Peak SAR (extrapolated) = 1.91 W/kg

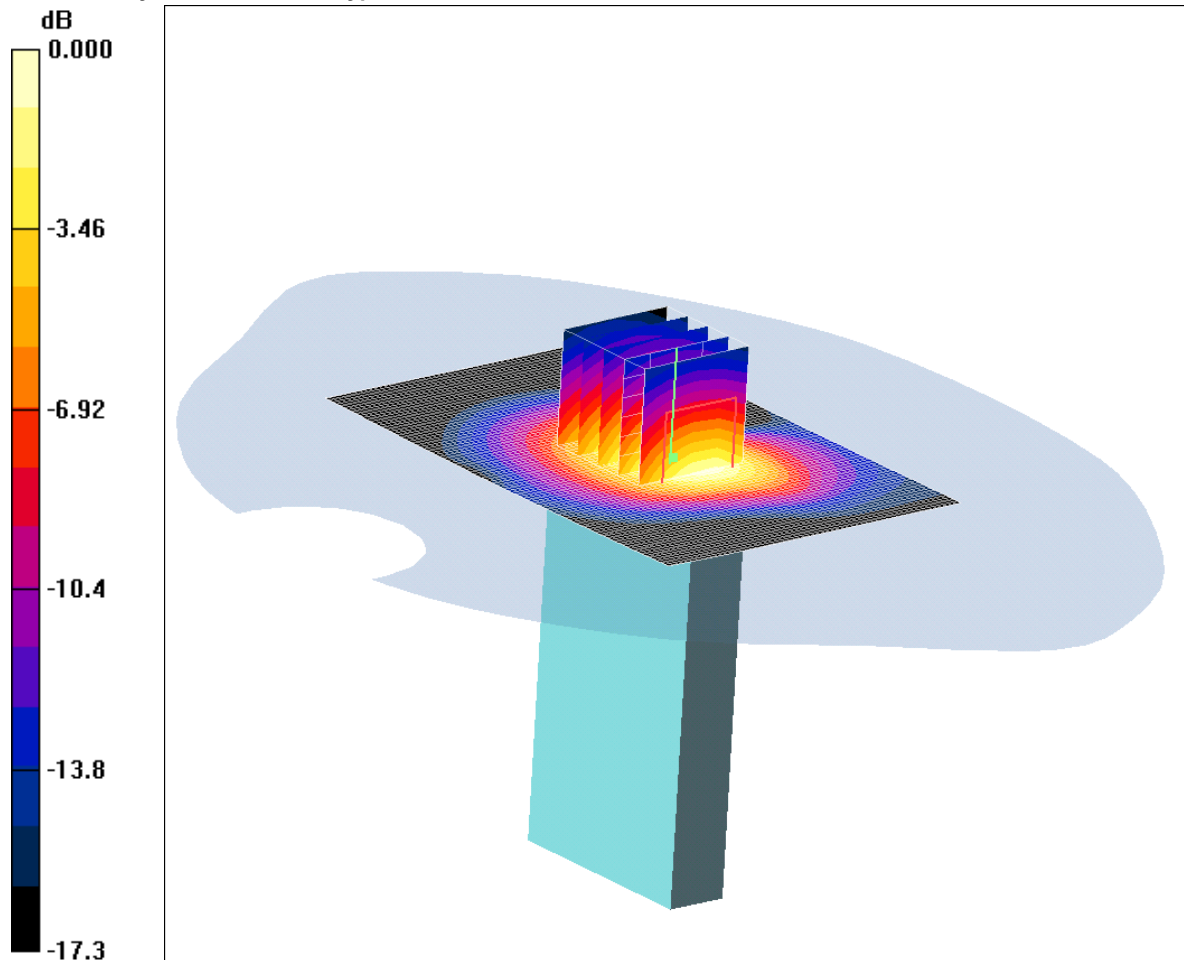
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.604 mW/g

Maximum value of SAR (measured) = 1.13 mW/g

SCN/83095JD01/034: Top of EUT Facing Phantom EGPRS CH661

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.858mW/g

Communication System: EGPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.925 mW/g

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

Reference Value = 25.9 V/m; Power Drift = -0.203 dB

Peak SAR (extrapolated) = 1.41 W/kg

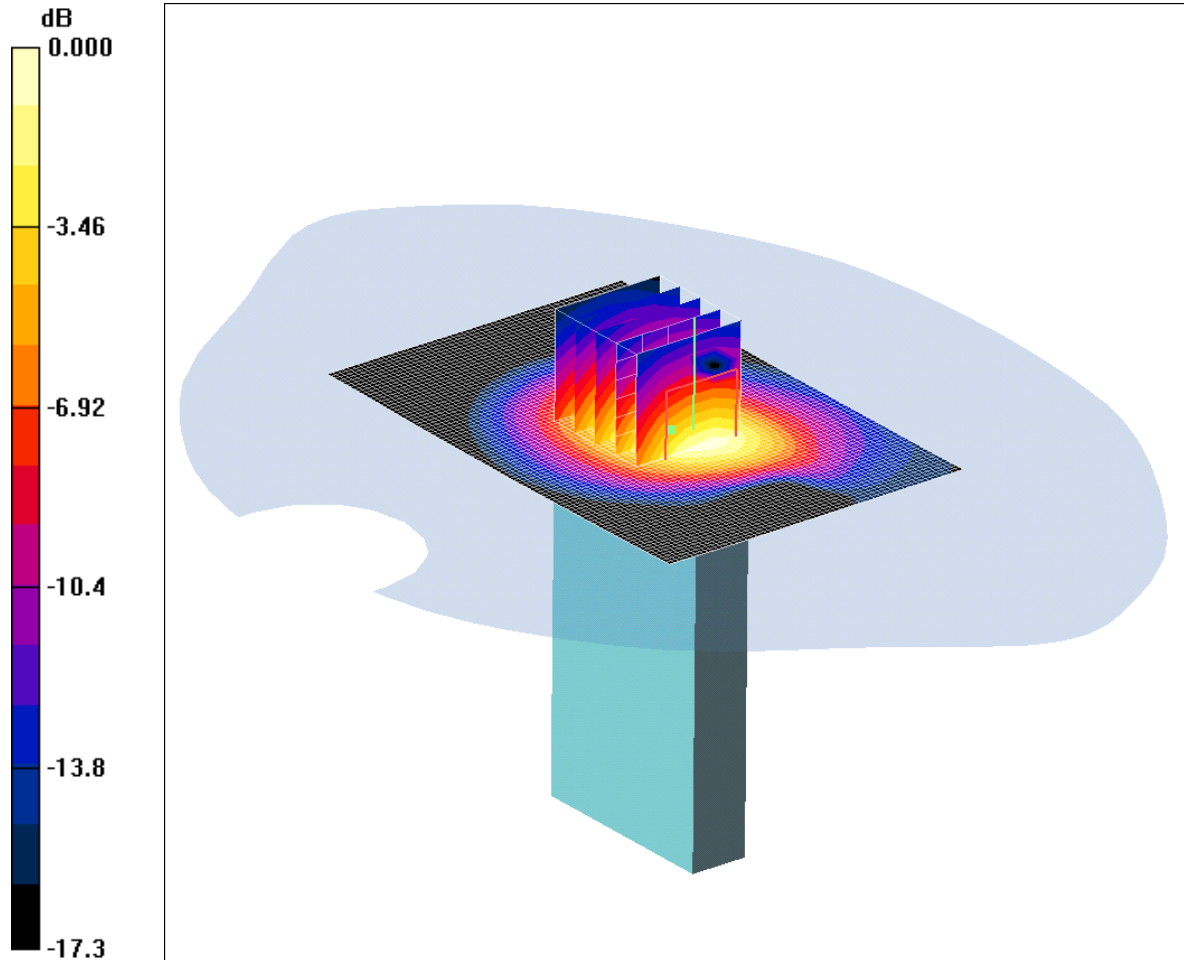
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.858 mW/g

SCN/83095JD01/035: Top of EUT Facing Phantom EGPRS CH512

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.770mW/g

Communication System: EGPRS 1900 (Class 12); 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; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Low/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.832 mW/g

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

Reference Value = 24.1 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 1.21 W/kg

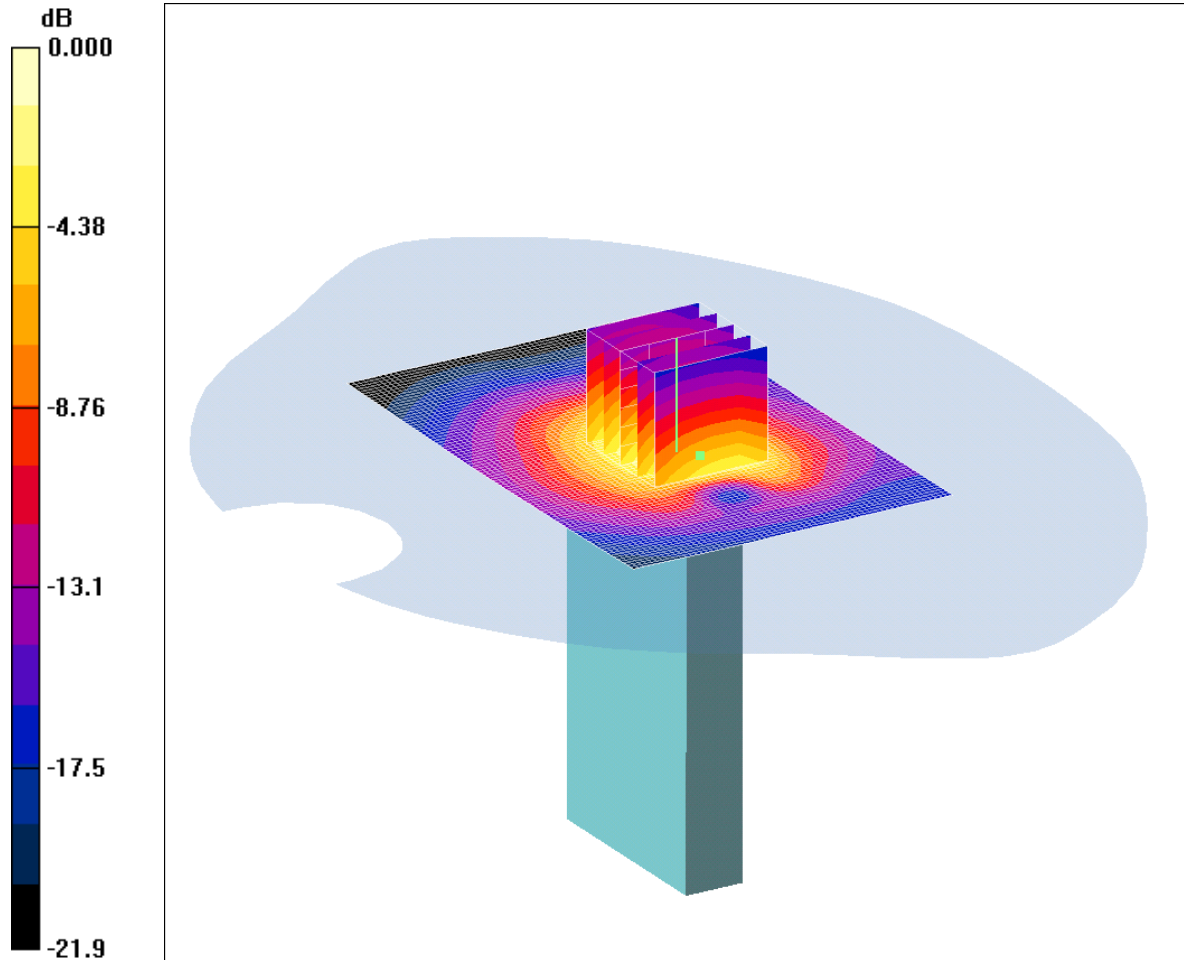
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.770 mW/g

SCN/83095JD01/036: Top of EUT Facing Phantom EGPRS CH810

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



Communication System: EGPRS 1900 (Class 12); 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; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - High/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 25.7 V/m; Power Drift = 0.315 dB

Peak SAR (extrapolated) = 1.66 W/kg

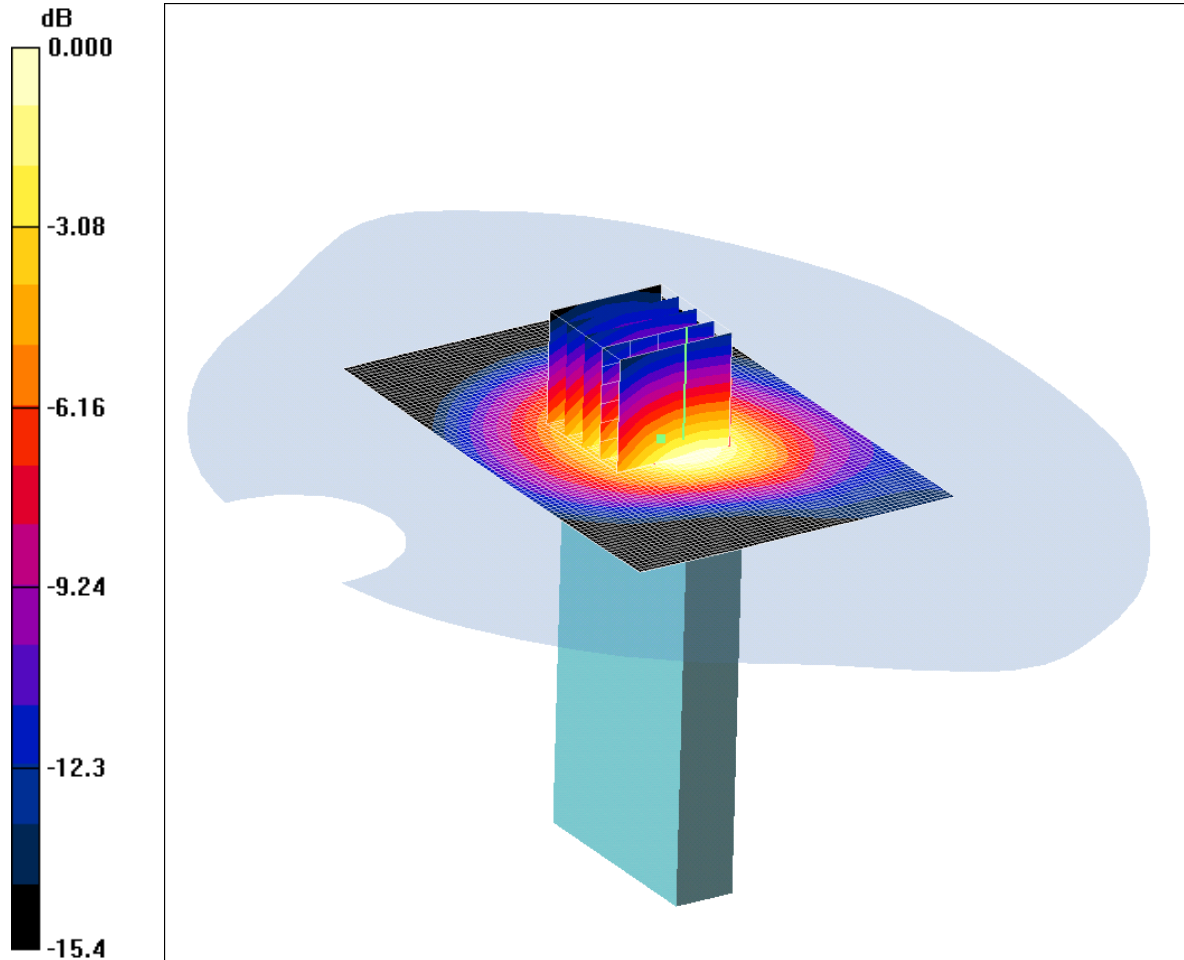
SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.526 mW/g

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

SCN/83095JD01/037: Top of EUT Facing Phantom PCS CH661

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.497mW/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; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.607 mW/g

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

Reference Value = 19.5 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.759 W/kg

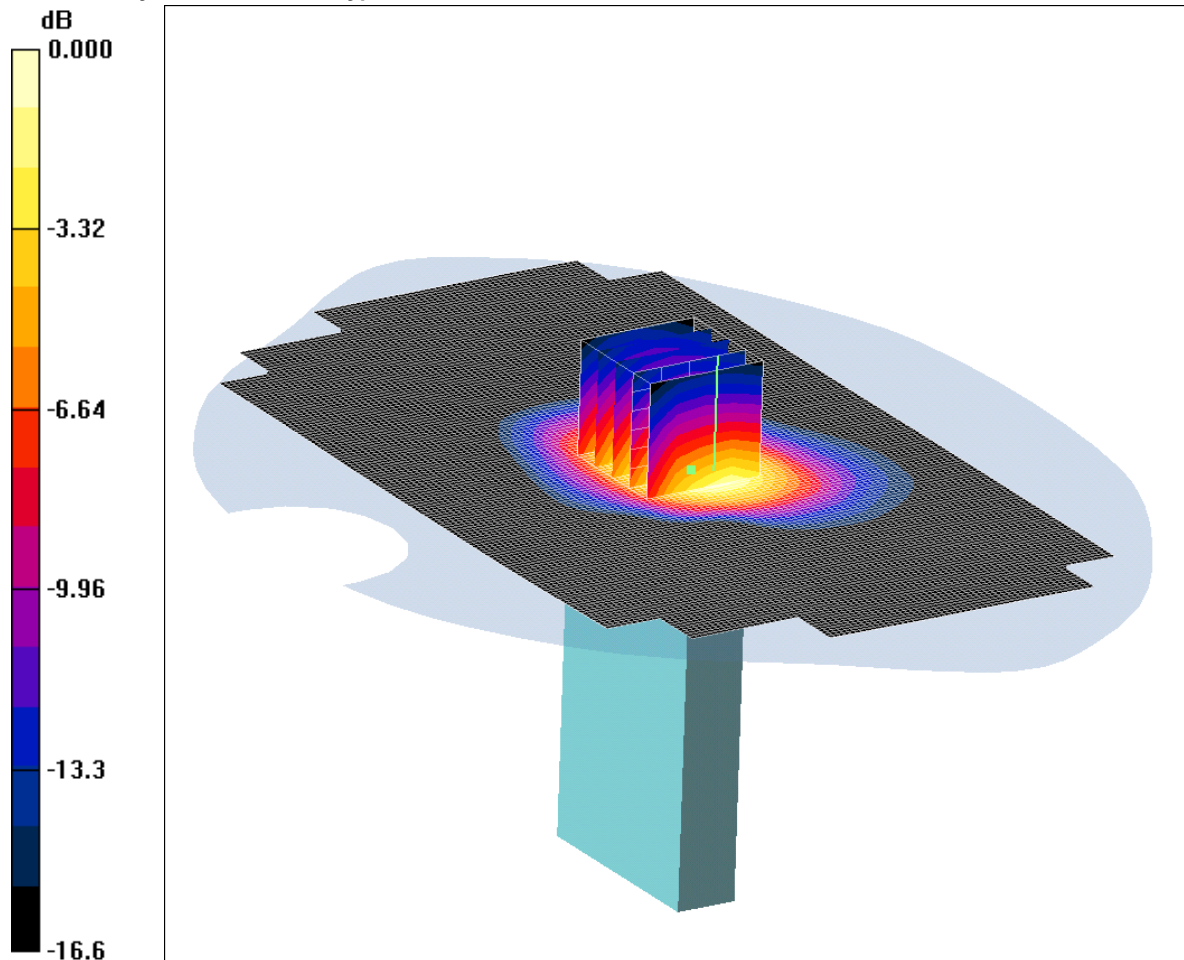
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.497 mW/g

SCN/83095JD01/038: Top of EUT Facing Phantom With PHF GPRS CH661

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.12mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (91x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.36 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 = 28.6 V/m; Power Drift = -0.359 dB

Peak SAR (extrapolated) = 1.87 W/kg

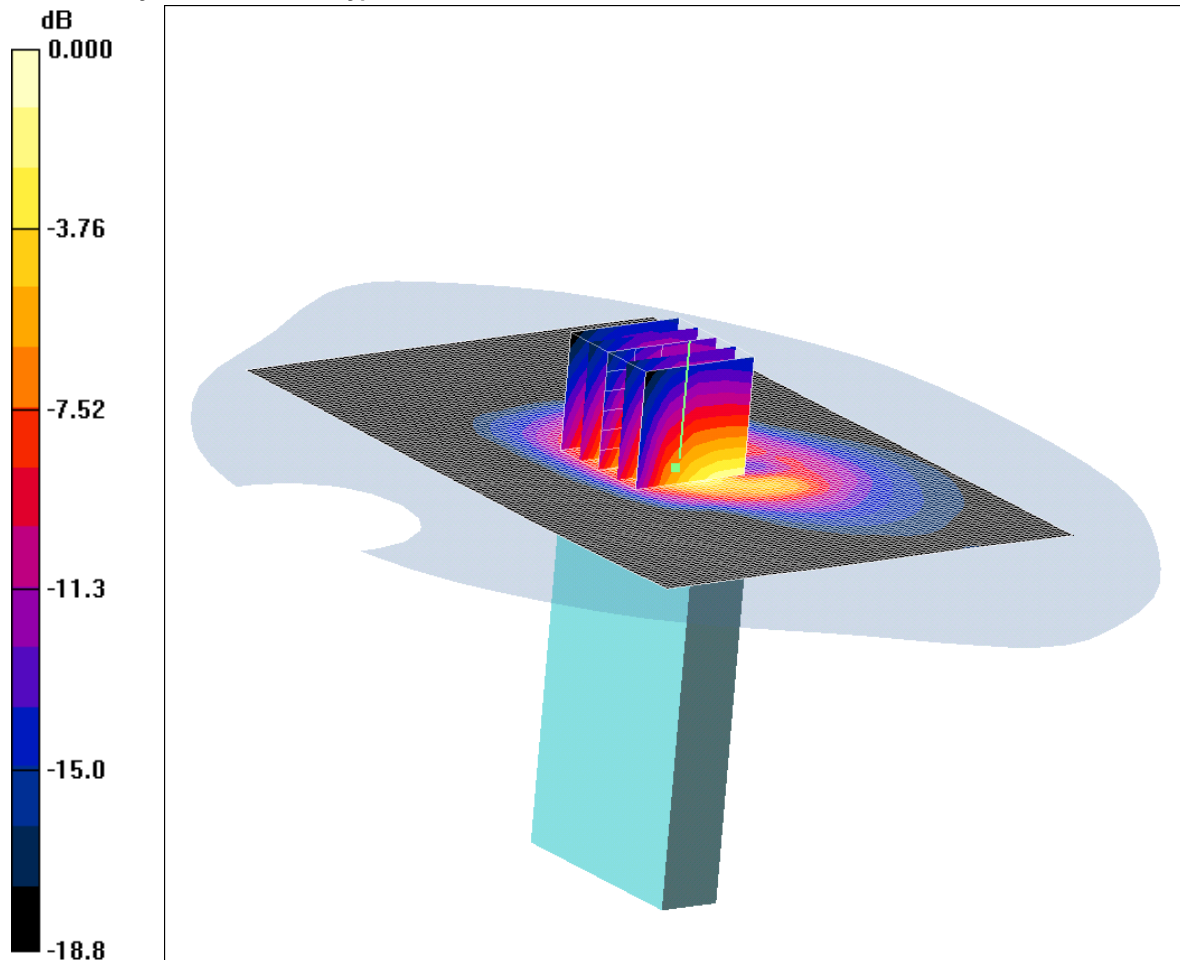
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.592 mW/g

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

SCN/83095JD01/039: Top of EUT Facing Phantom With PHF GPRS CH512

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 0.991mW/g

Communication System: GPRS 1900 (Class 12); 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; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

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

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

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

Reference Value = 26.0 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 1.56 W/kg

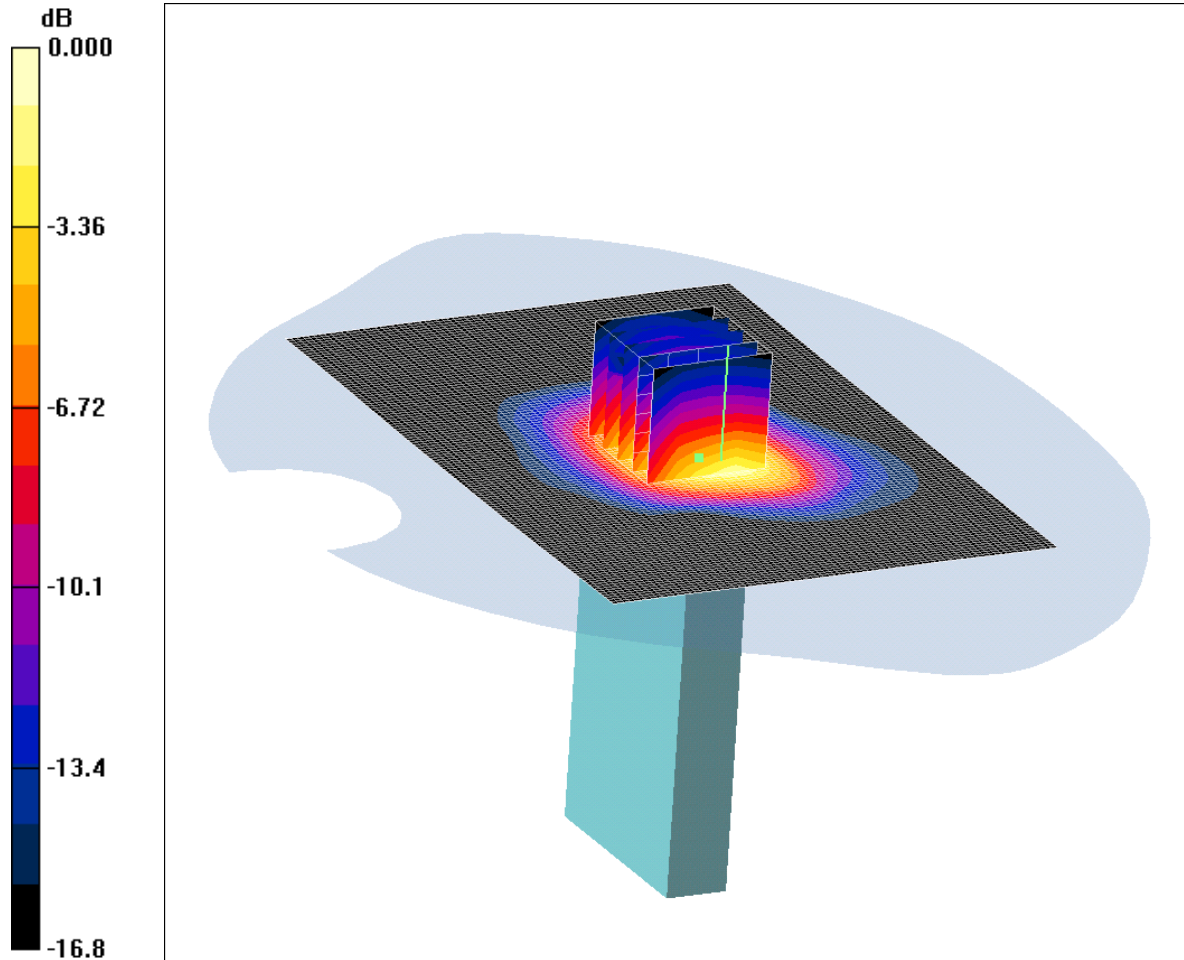
SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.991 mW/g

SCN/83095JD01/040: Top of EUT Facing Phantom With PHF GPRS CH810

Date 20/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1EYWJ5; IMEI: 004402142783285



0 dB = 1.30mW/g

Communication System: GPRS 1900 (Class 12); 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; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.42 mW/g

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

Reference Value = 30.0 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 2.23 W/kg

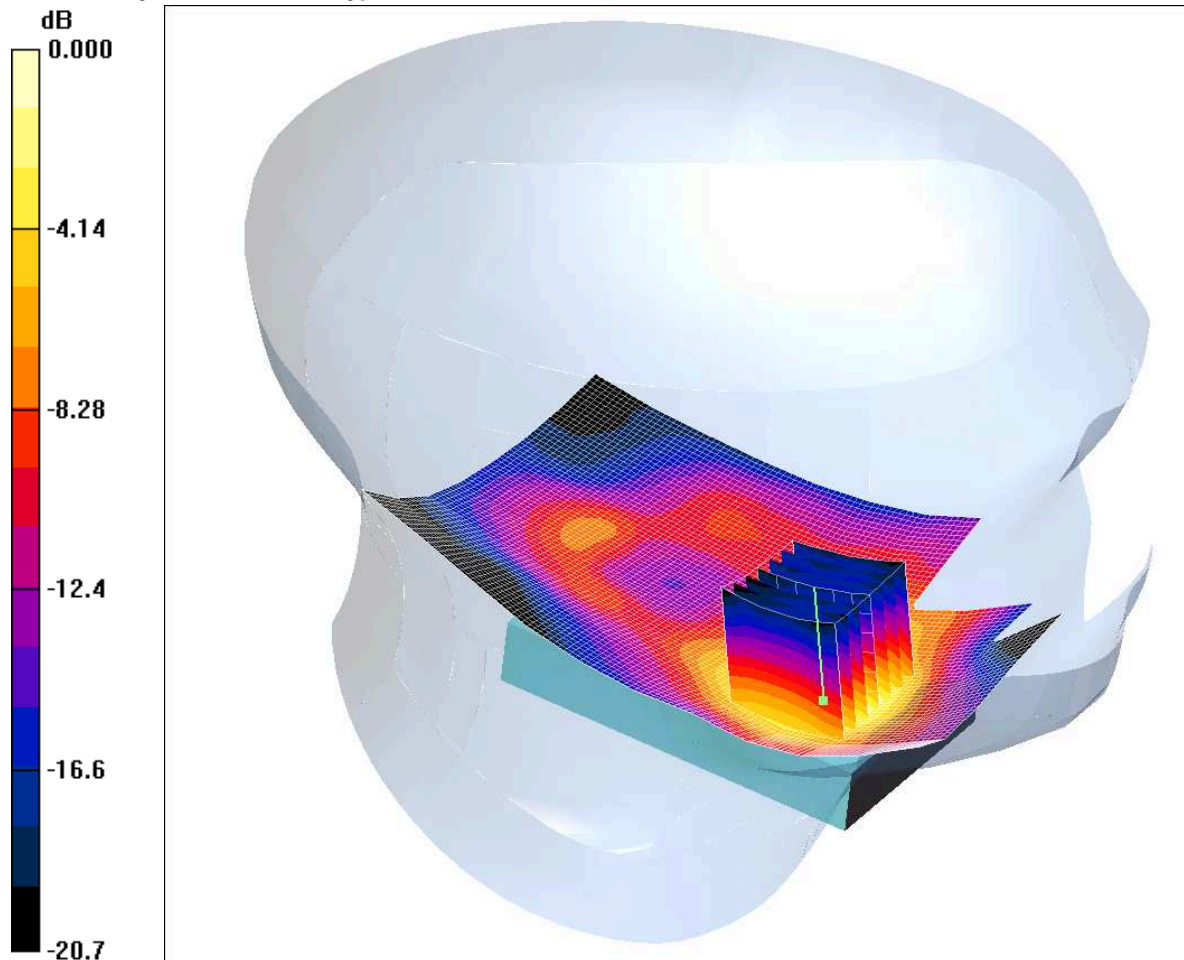
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.672 mW/g

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

SCN/83095JD01/041: Touch Left WiFi 802.11b 1Mbps CH6

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.138mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Left - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.133 mW/g

Touch Left - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.75 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.285 W/kg

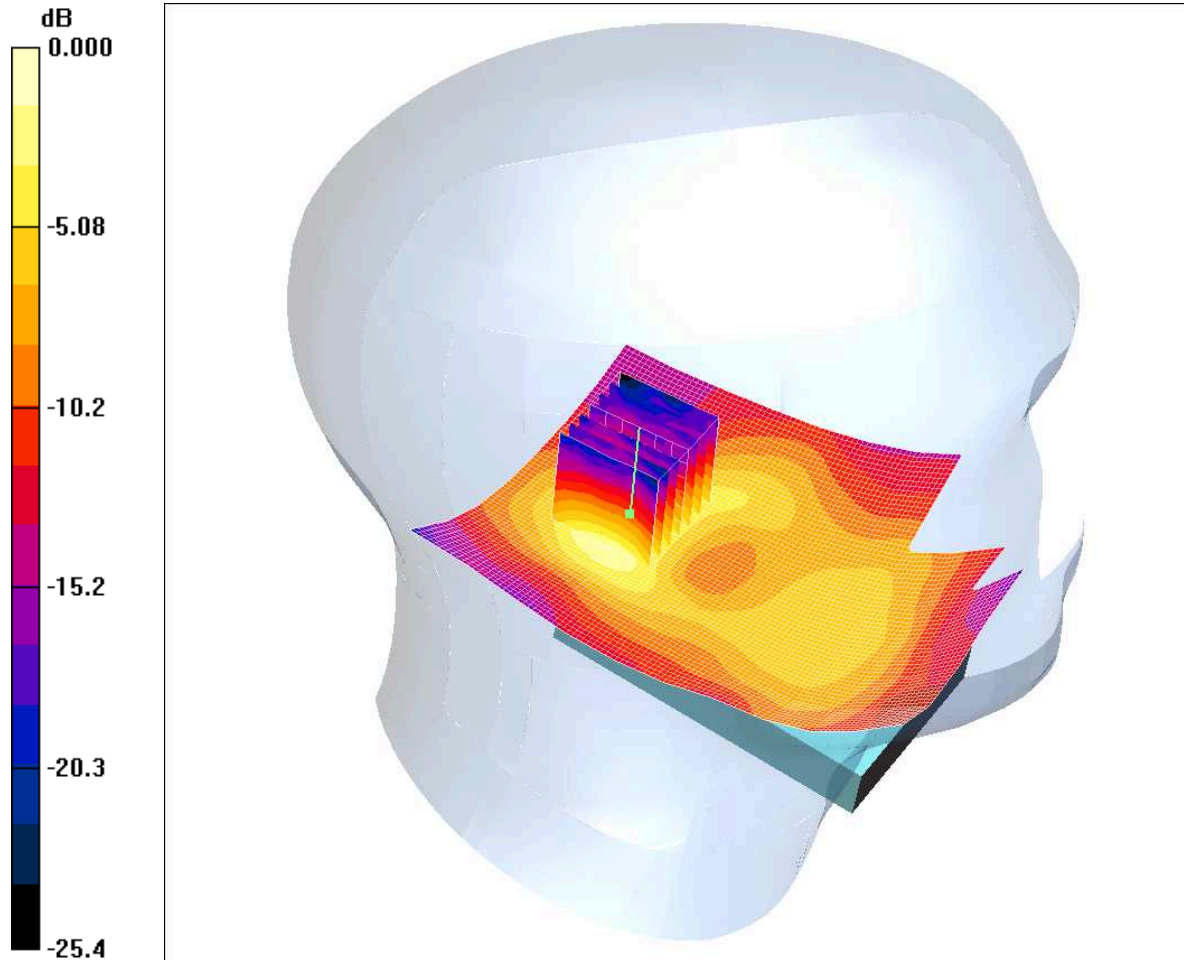
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.059 mW/g

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

SCN/83095JD01/042: Tilt Left WiFi 802.11b 1Mbps CH6

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.042mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Tilt Left - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.042 mW/g

Tilt Left - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.00 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.081 W/kg

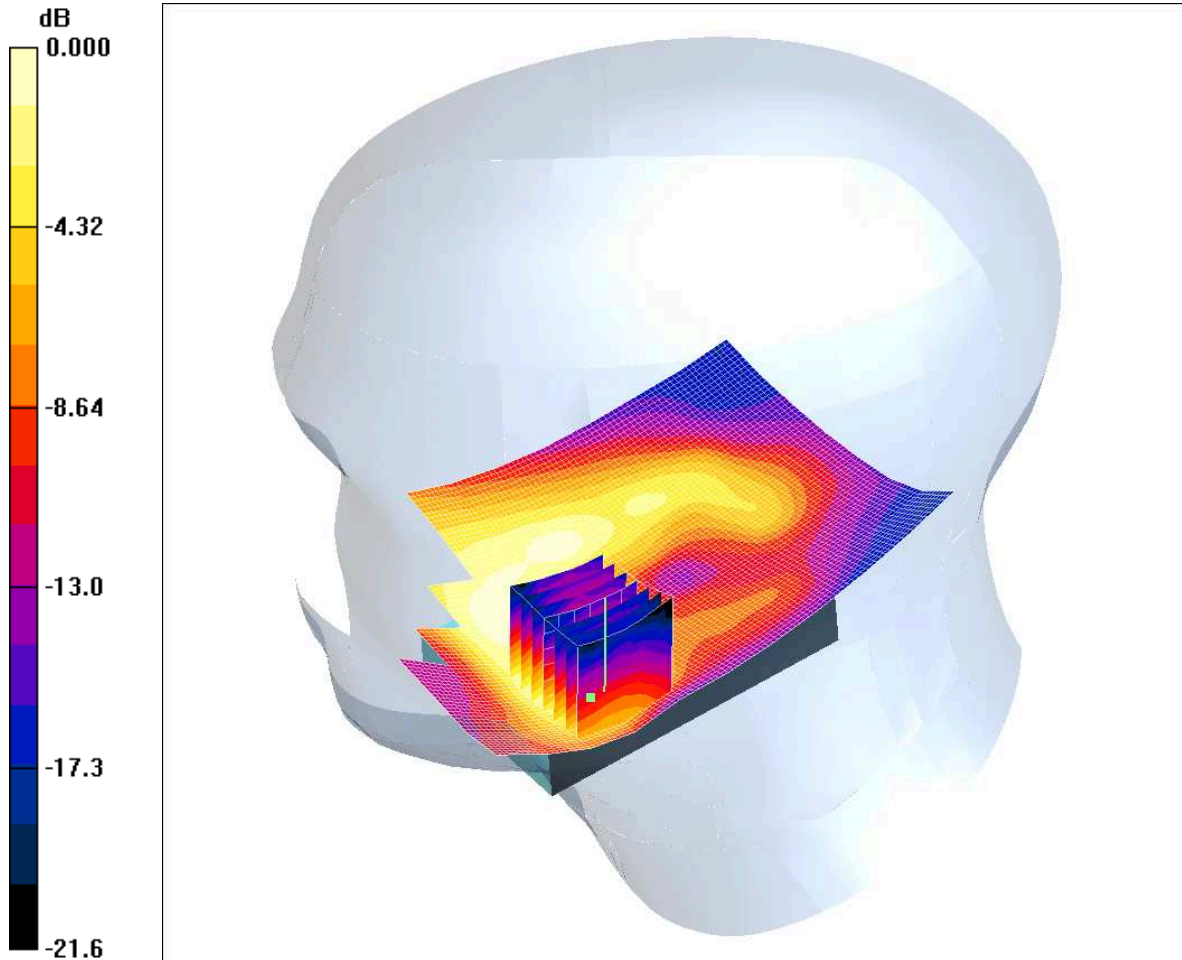
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.042 mW/g

SCN/83095JD01/043: Touch Right WiFi 802.11b 1Mbps CH6

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.068mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Right - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.069 mW/g

Touch Right - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.72 V/m; Power Drift = 0.234 dB

Peak SAR (extrapolated) = 0.122 W/kg

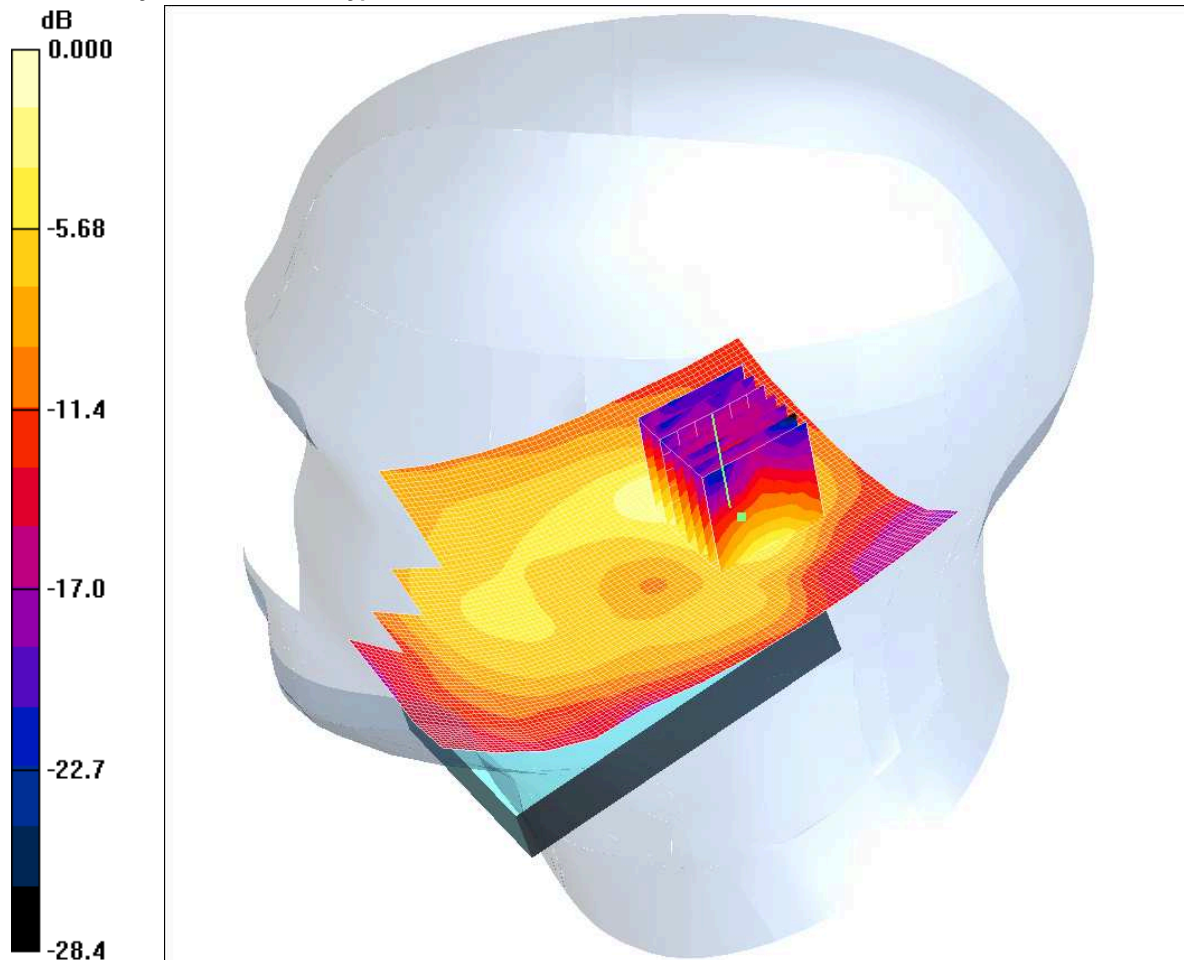
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.068 mW/g

SCN/83095JD01/044: Tilt Right WiFi 802.11b 1Mbps CH6

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.045mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Tilt Right - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.043 mW/g

Tilt Right - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.10 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.097 W/kg

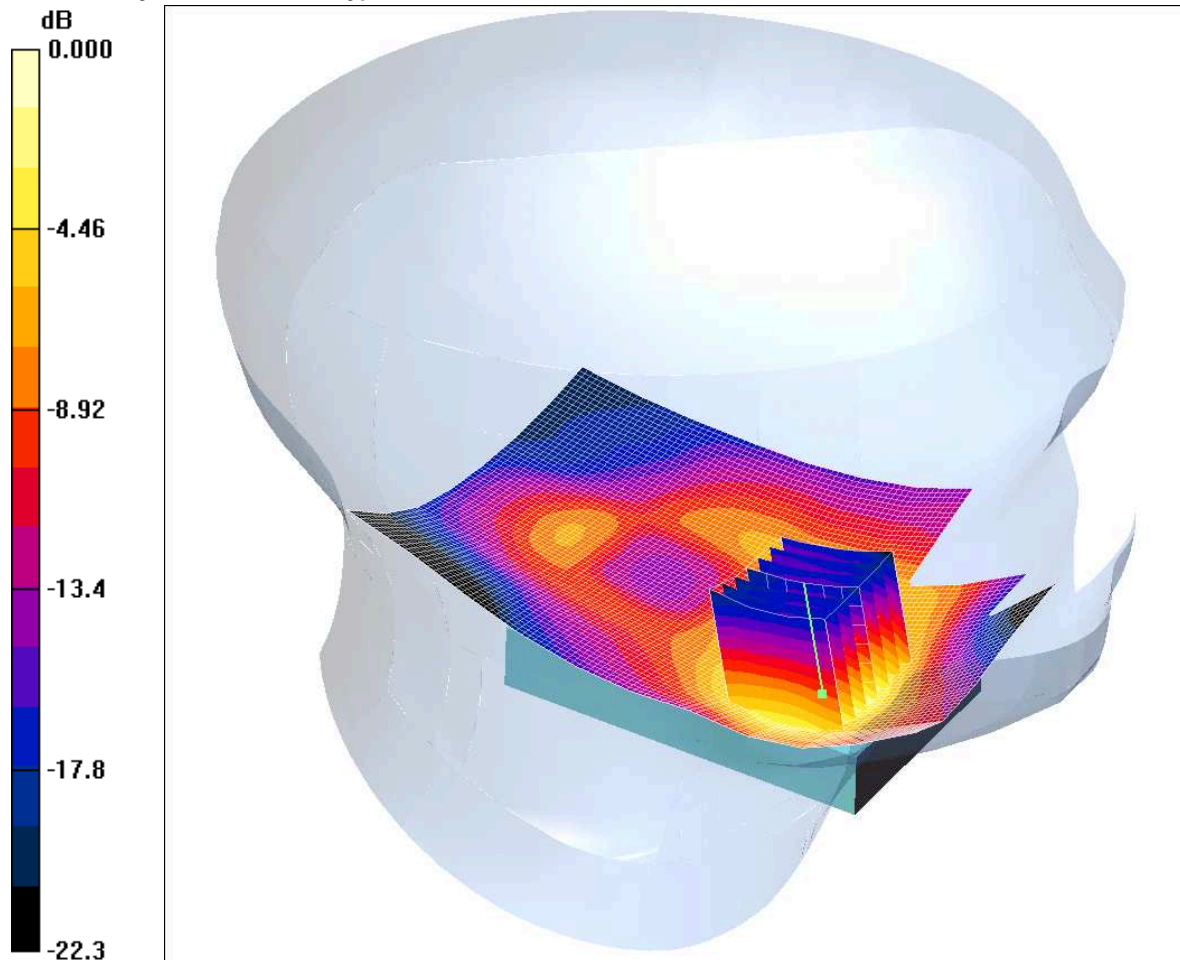
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.045 mW/g

SCN/83095JD01/045: Touch Left WiFi 802.11b 1Mbps CH1

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.189mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Left - Low/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

Touch Left - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.44 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.388 W/kg

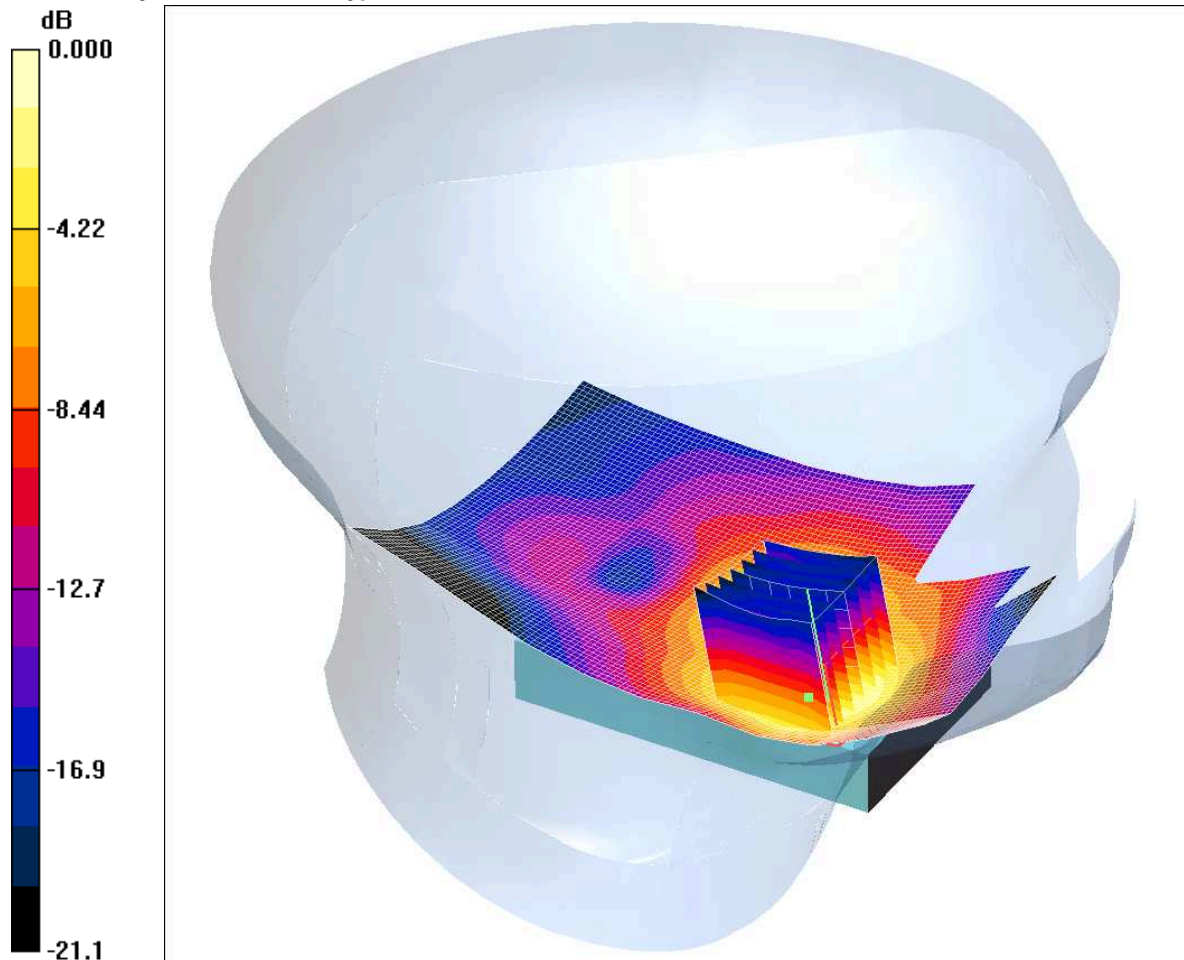
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

SCN/83095JD01/046: Touch Left WiFi 802.11b 1Mbps CH11

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.166mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Left - High/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.160 mW/g

Touch Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.83 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.358 W/kg

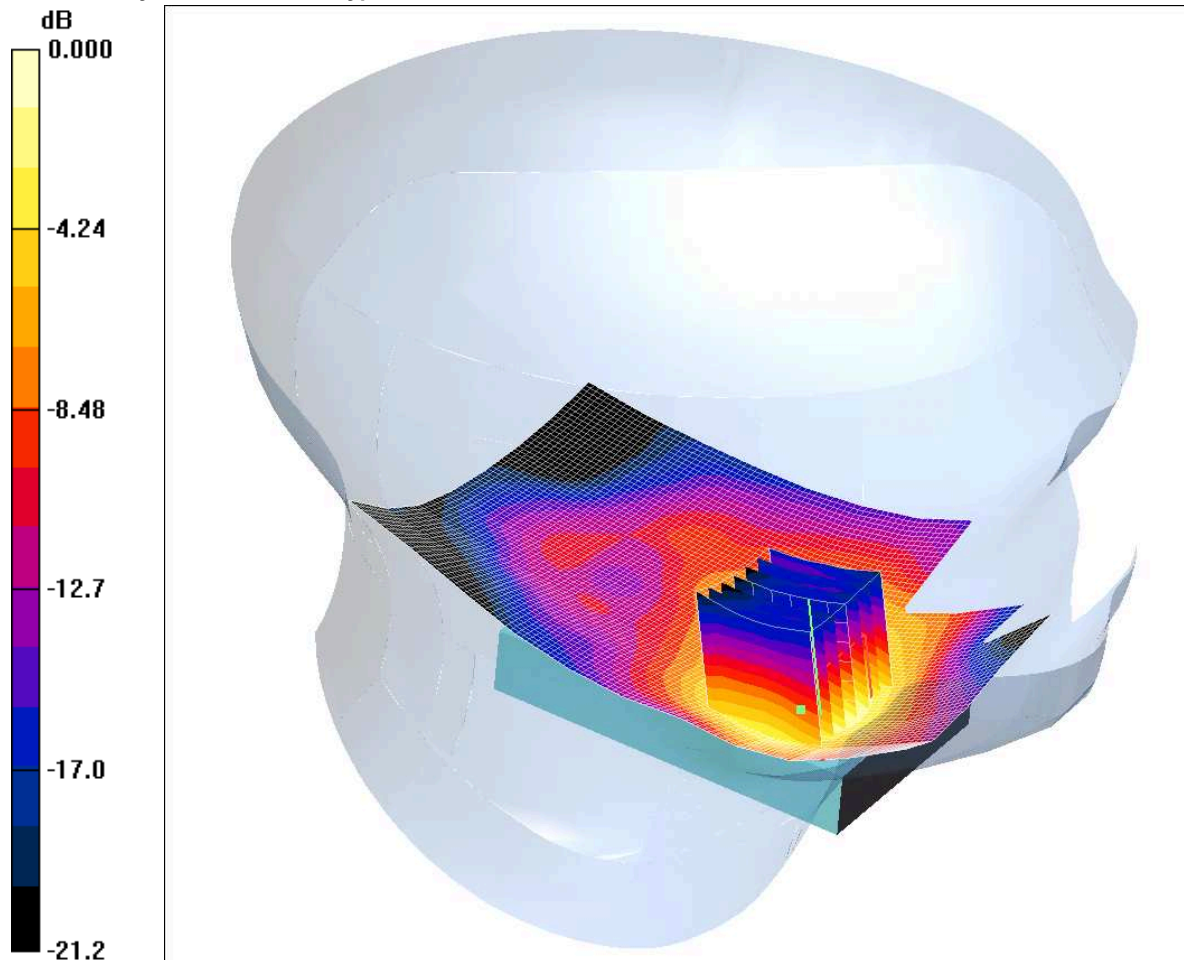
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.074 mW/g

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

SCN/83095JD01/047: Touch Left WiFi 802.11g 6Mbps CH1

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.141mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Left - Low/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.148 mW/g

Touch Left - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.67 V/m; Power Drift = 0.214 dB

Peak SAR (extrapolated) = 0.288 W/kg

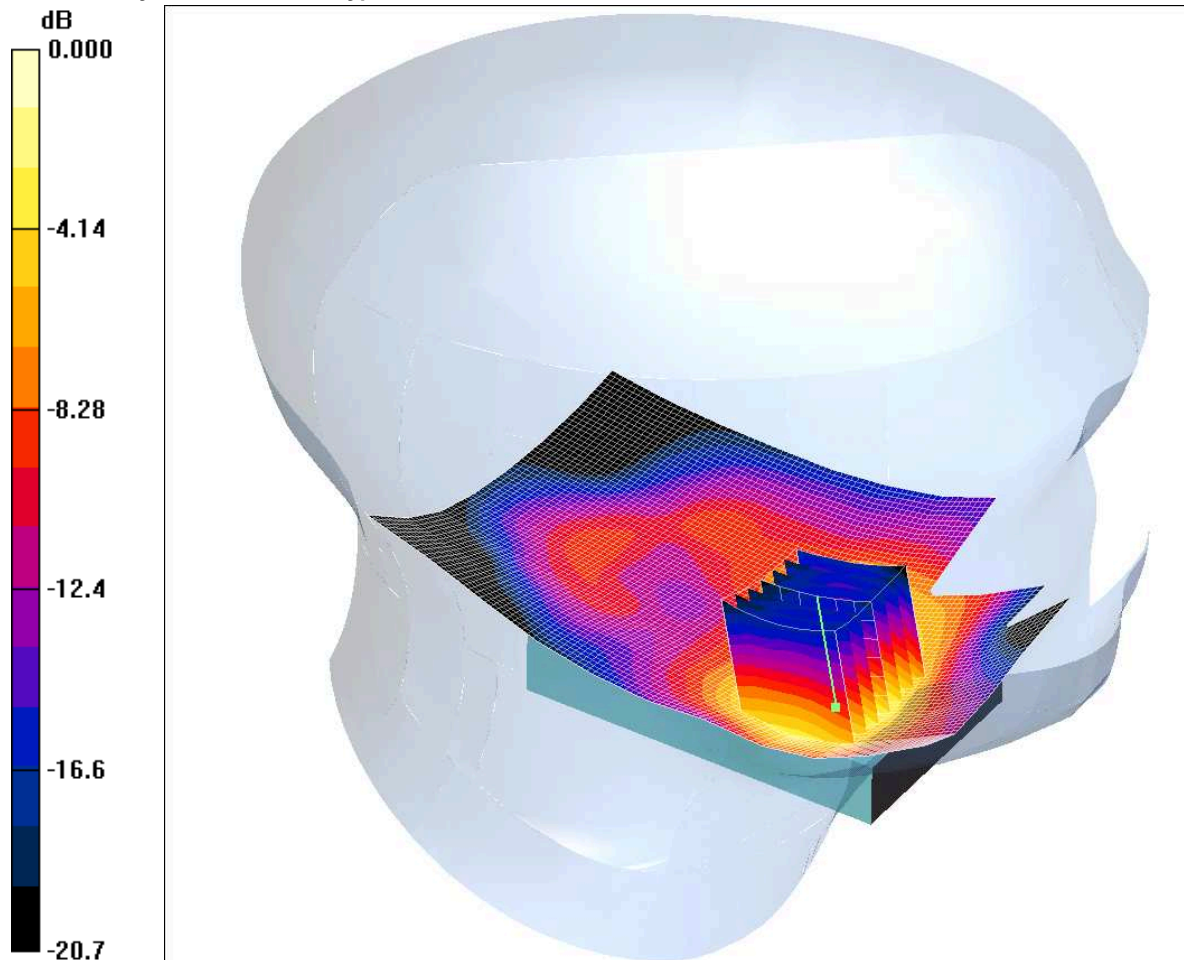
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.141 mW/g

SCN/83095JD01/048: Touch Left WiFi 802.11n 6.5Mbps CH1

Date 21/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.144mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

Touch Left - Low/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Left - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.40 V/m; Power Drift = -0.261 dB

Peak SAR (extrapolated) = 0.286 W/kg

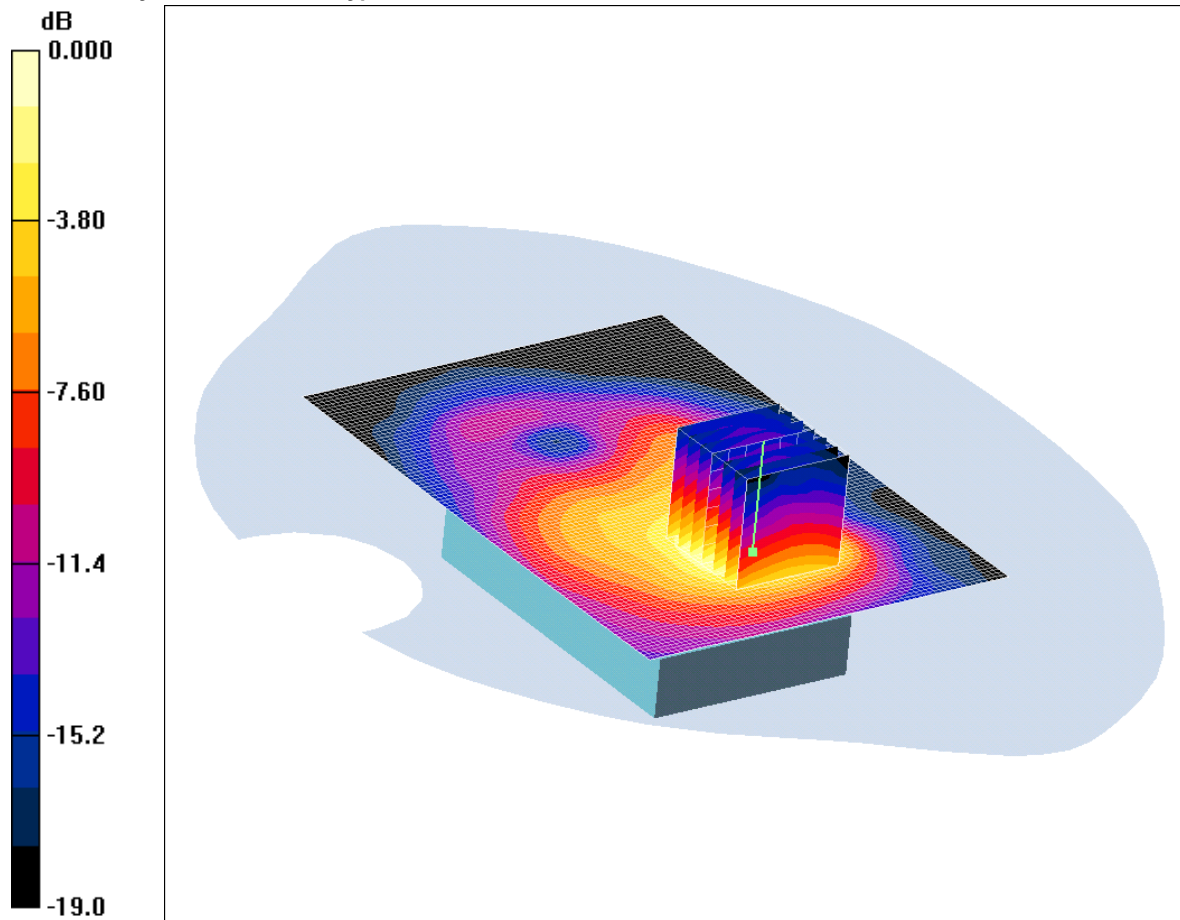
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

SCN/83095JD01/049: Front of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6

Date 25/07/2011

DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.104mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

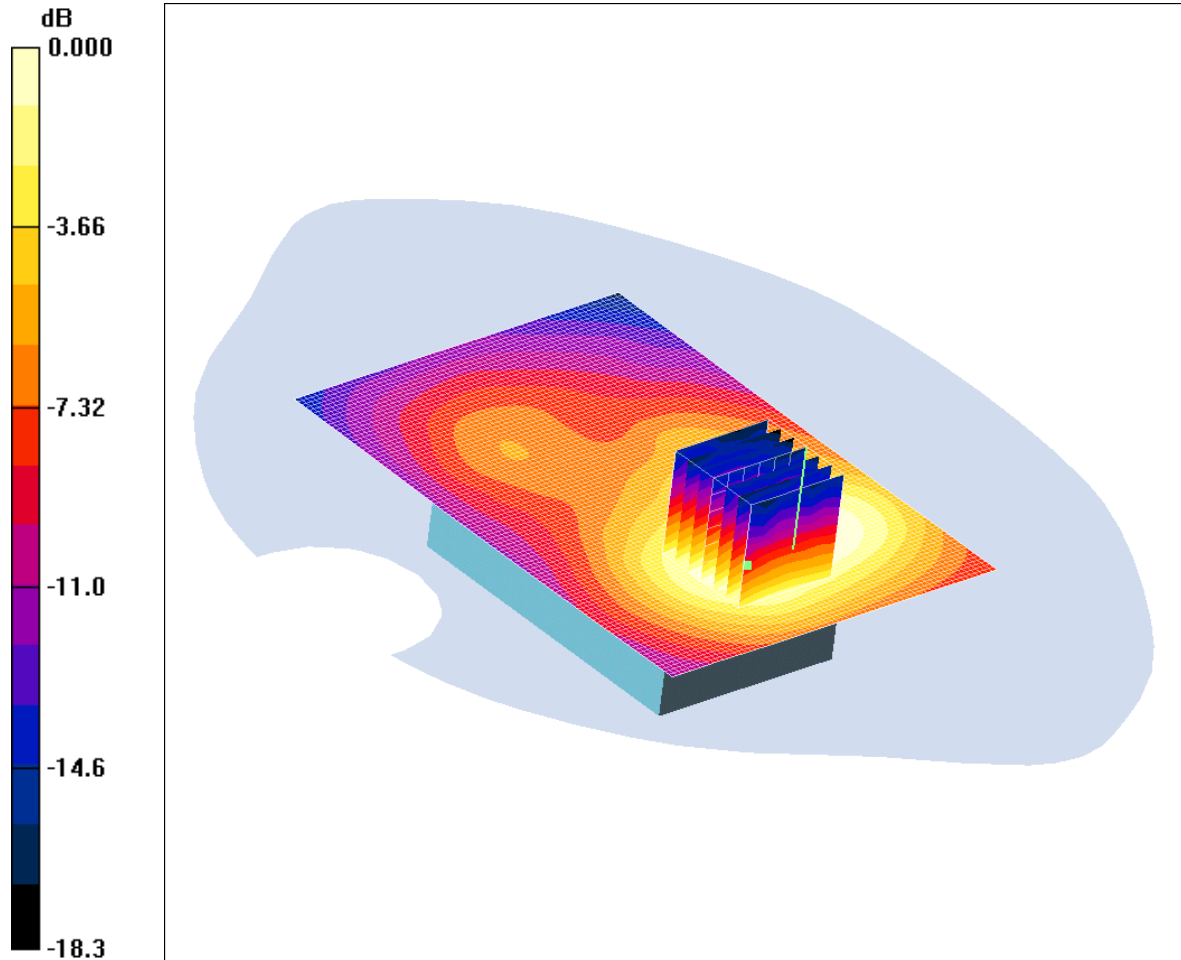
Reference Value = 4.28 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.053 mW/g

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

SCN/83095JD01/050: Rear of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.066mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Rear of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.069 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

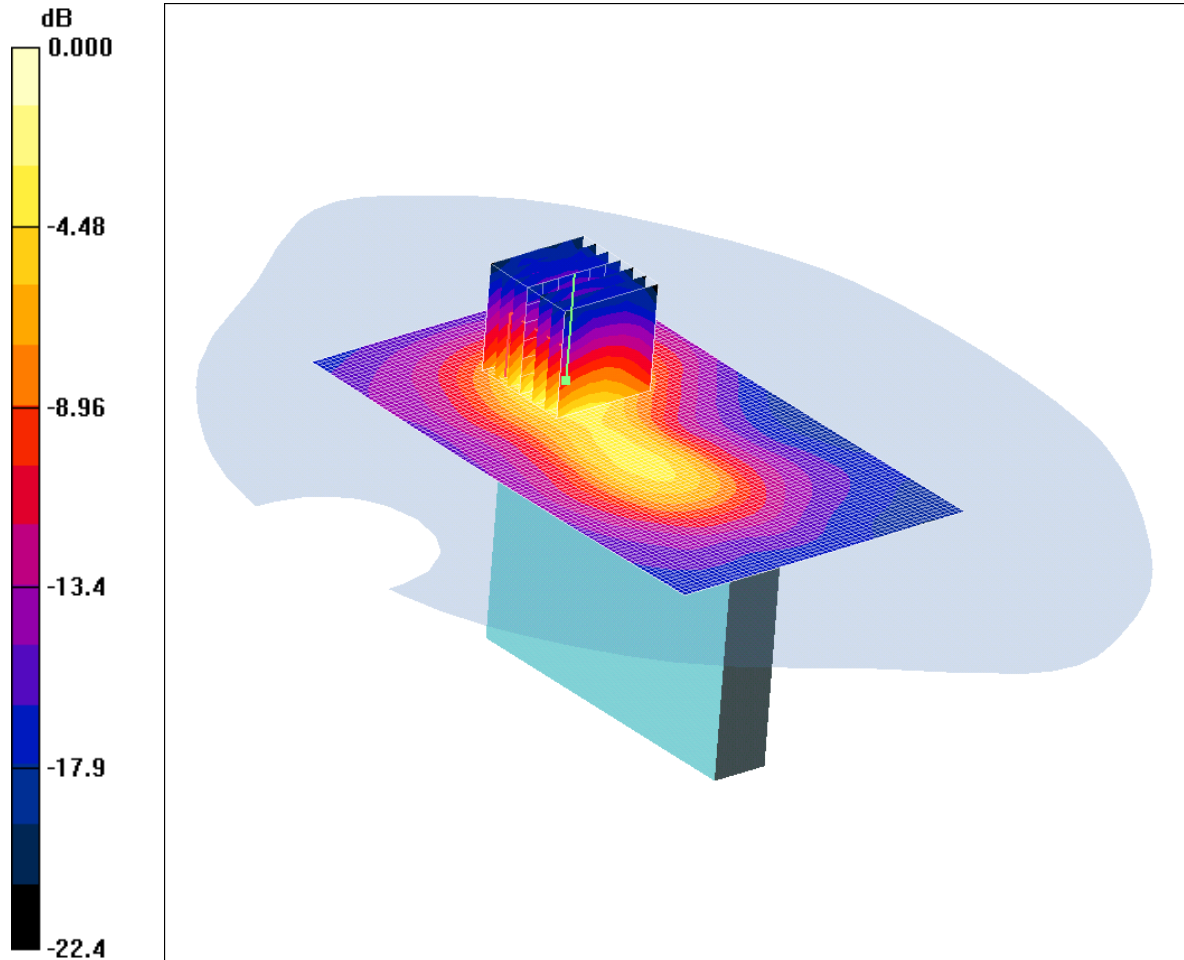
Reference Value = 3.27 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.066 mW/g

SCN/83095JD01/051: Left Hand Side of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.151mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.137 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

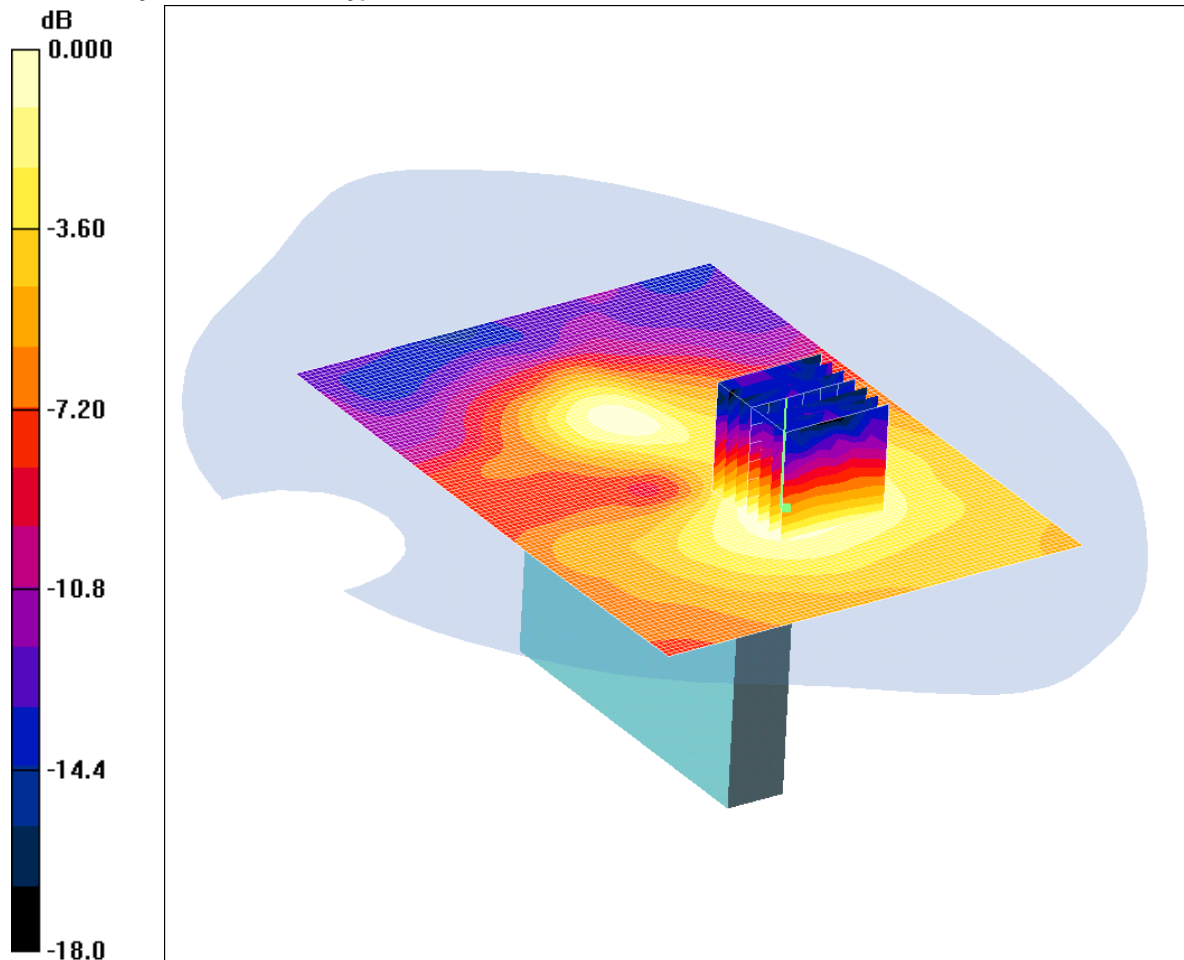
Reference Value = 3.86 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.151 mW/g

SCN/83095JD01/052: Right Hand Side of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.022mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

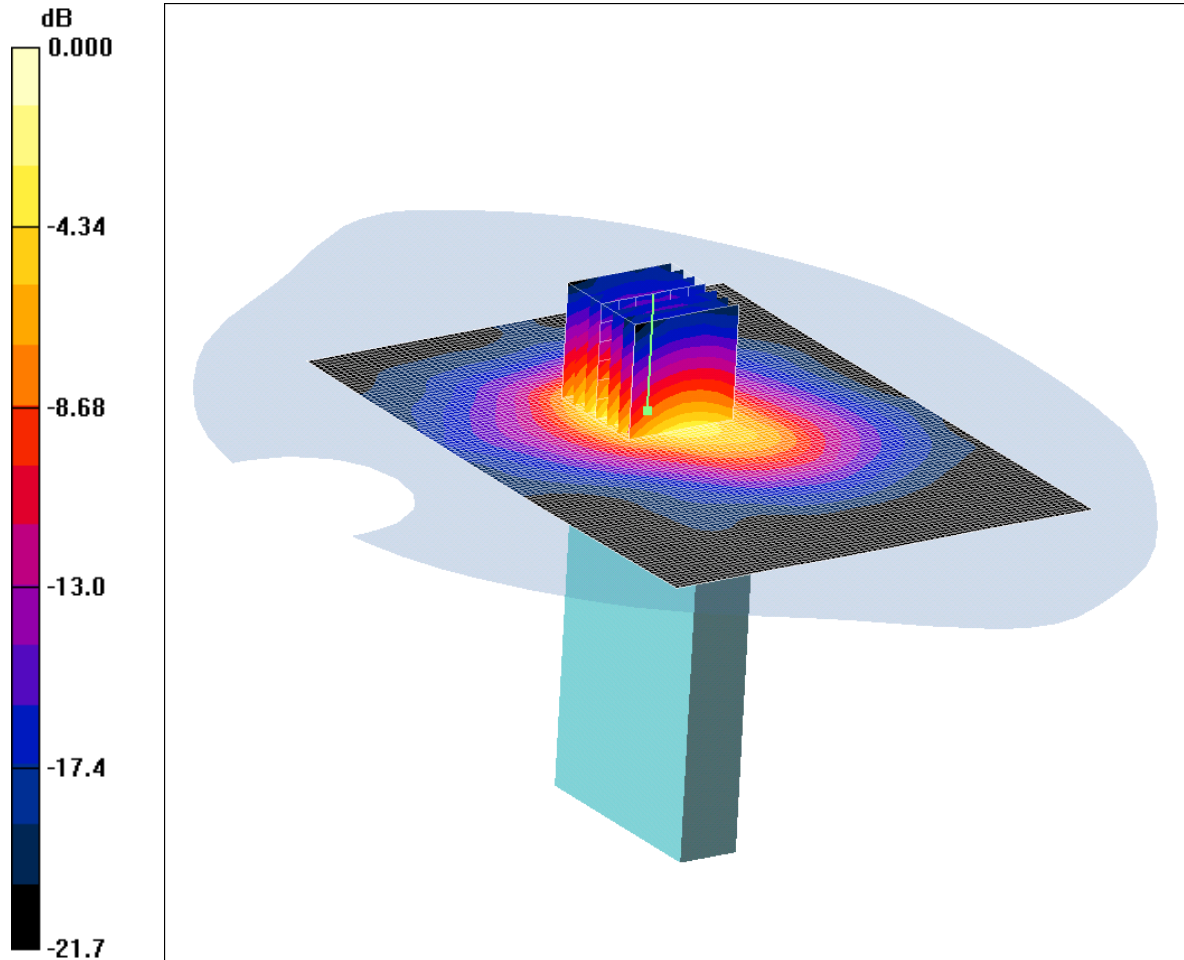
Reference Value = 3.08 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g

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

SCN/83095JD01/053: Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH6
Date/Time: 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.258mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Base of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

Base of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

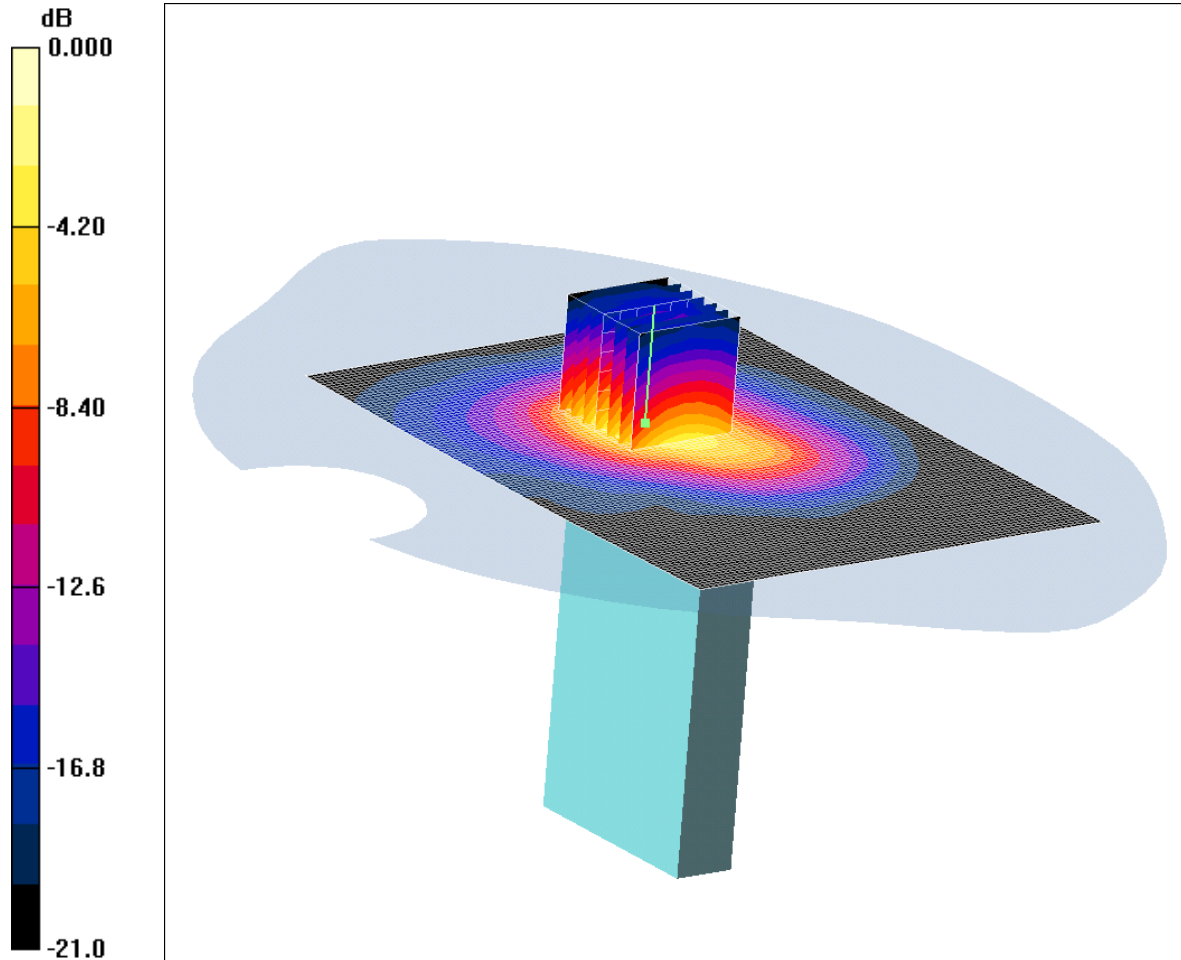
Reference Value = 11.1 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.258 mW/g

SCN/83095JD01/054: Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH1
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.246mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Base of EUT Facing Phantom - Low/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.241 mW/g

Base of EUT Facing Phantom - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

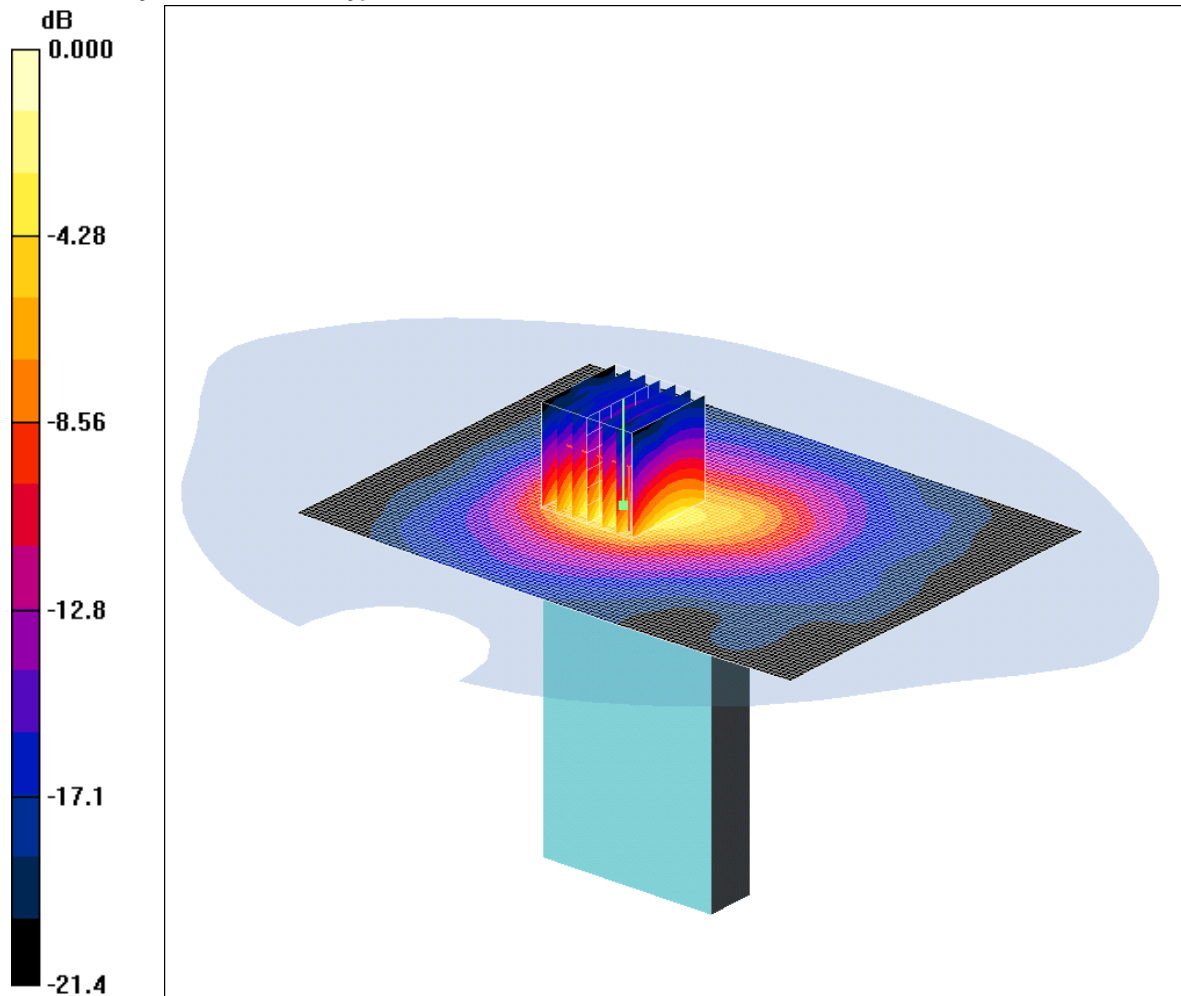
Reference Value = 10.9 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.246 mW/g

SCN/83095JD01/055: Base of EUT Facing Phantom WiFi 802.11b 1 Mbps CH11
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.215mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom - High/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

Base of EUT Facing Phantom - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

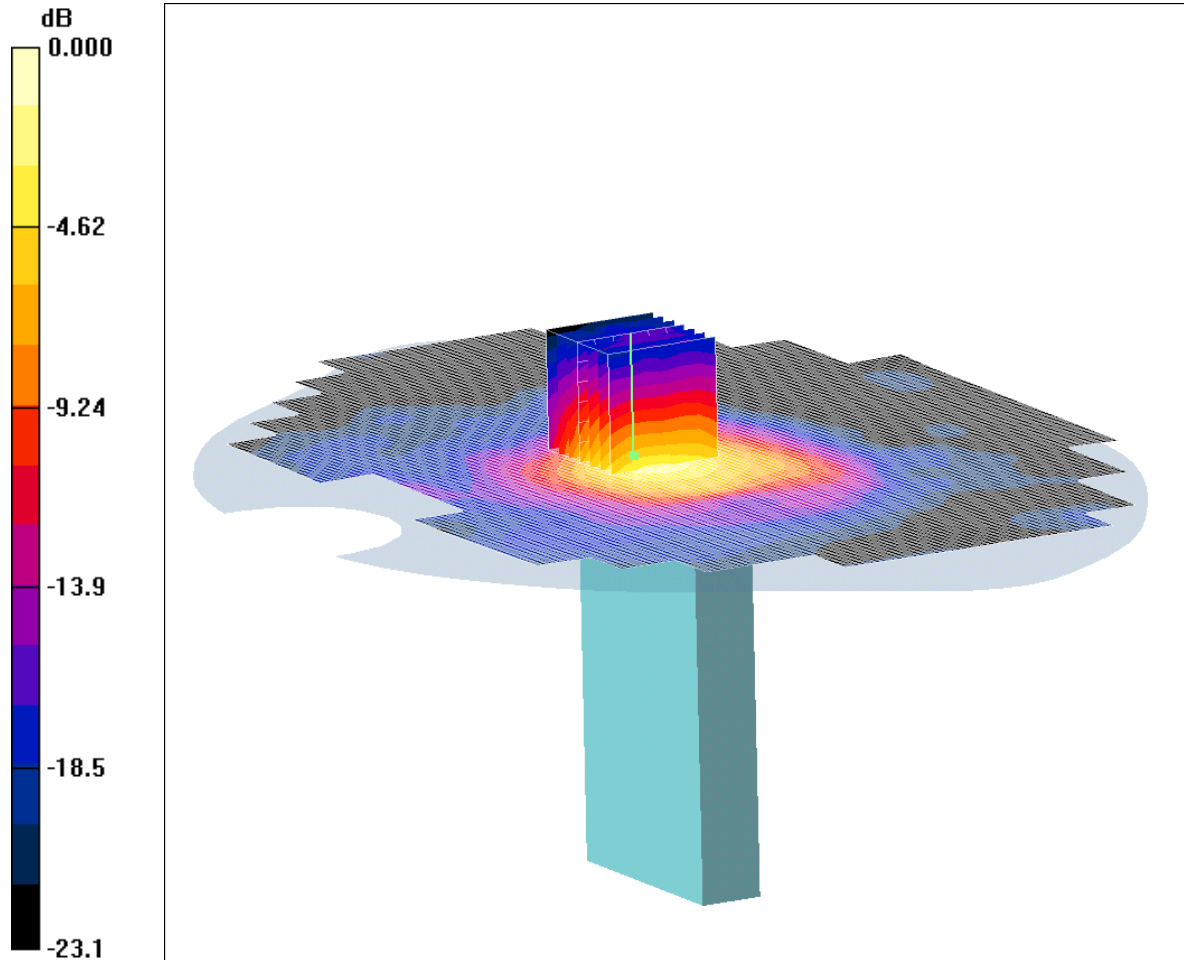
Reference Value = 10.4 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.215 mW/g

SCN/83095JD01/056: Base of EUT Facing Phantom with PHF WiFi 802.11b 1 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.209mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Base of EUT Facing Phantom with PHF - Middle/Area Scan (121x171x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.224 mW/g

Base of EUT Facing Phantom with PHF - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

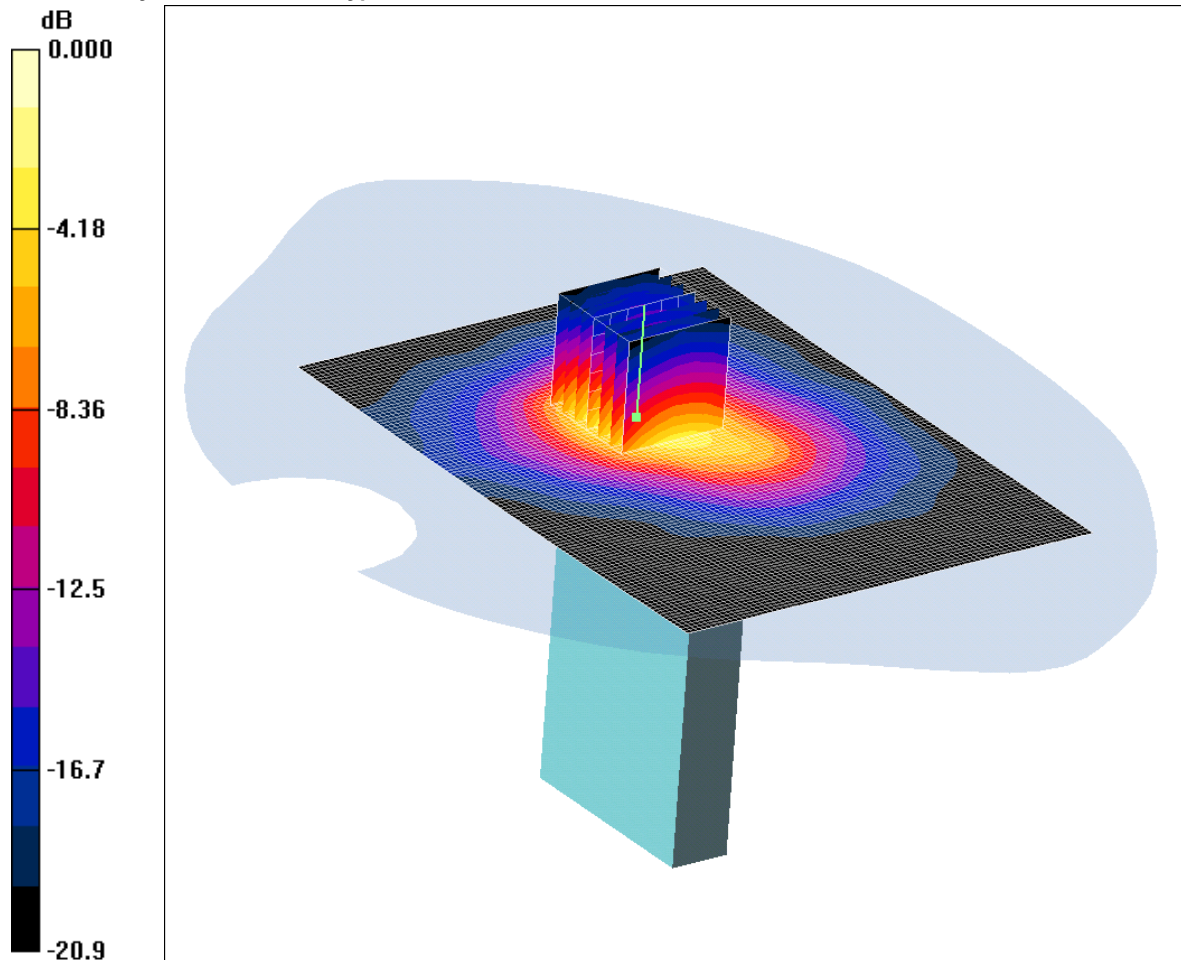
Reference Value = 9.91 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.209 mW/g

SCN/83095JD01/057: Base of EUT Facing Phantom WiFi 802.11g 6 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.248mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Base of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

Base of EUT Facing Phantom - Middle/Zoom Scan (7x7x7)(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

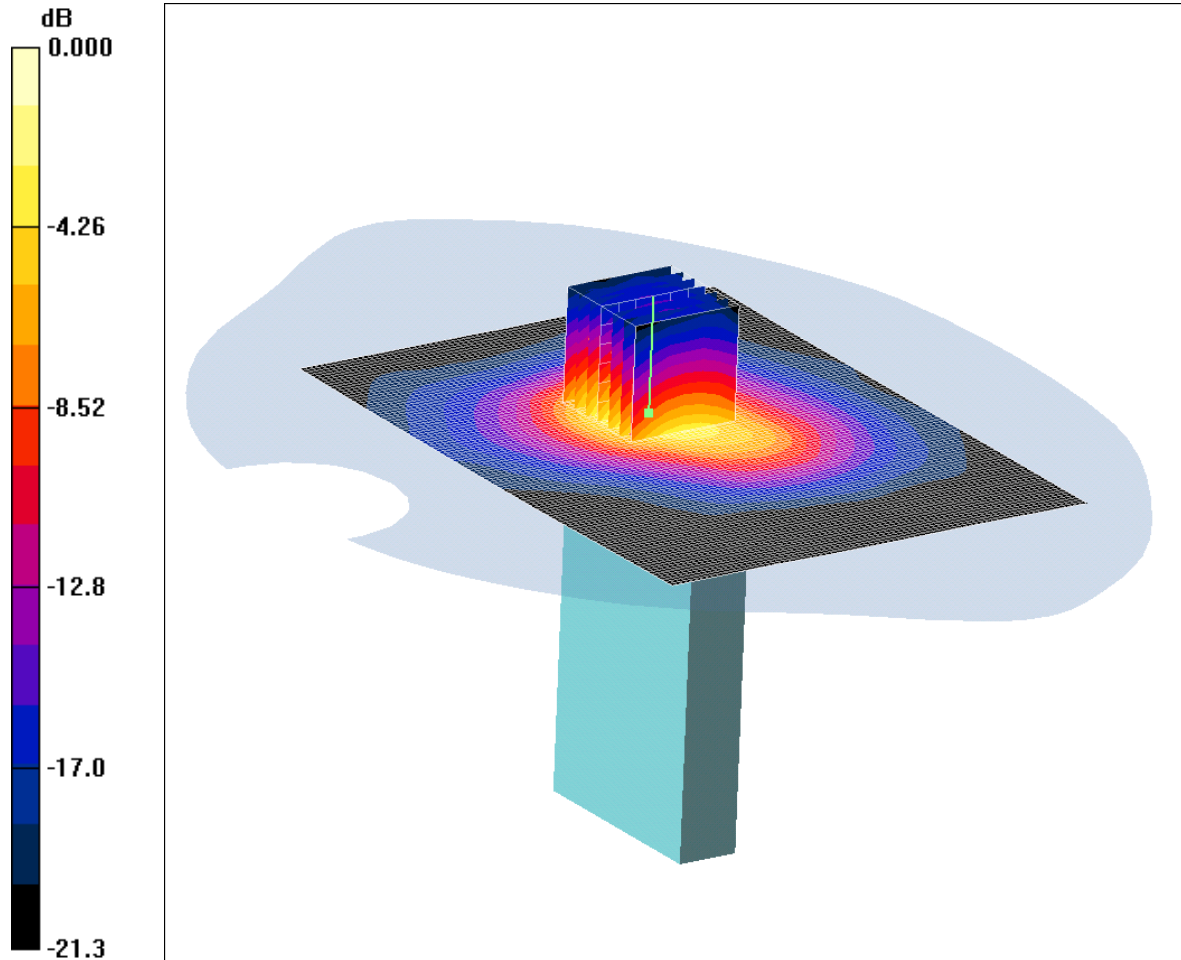
Reference Value = 11.0 V/m; Power Drift = -0.237 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.105 mW/g

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

SCN/83095JD01/058: Base of EUT Facing Phantom WiFi 802.11n 6.5 Mbps CH6
Date 25/07/2011
DUT: Sony Ericsson, ST17i; Type: ST17i; Serial: CB5A1F5FPB; IMEI: 004402142785553



0 dB = 0.237mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

Base of EUT Facing Phantom - Middle/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.246 mW/g

Base of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

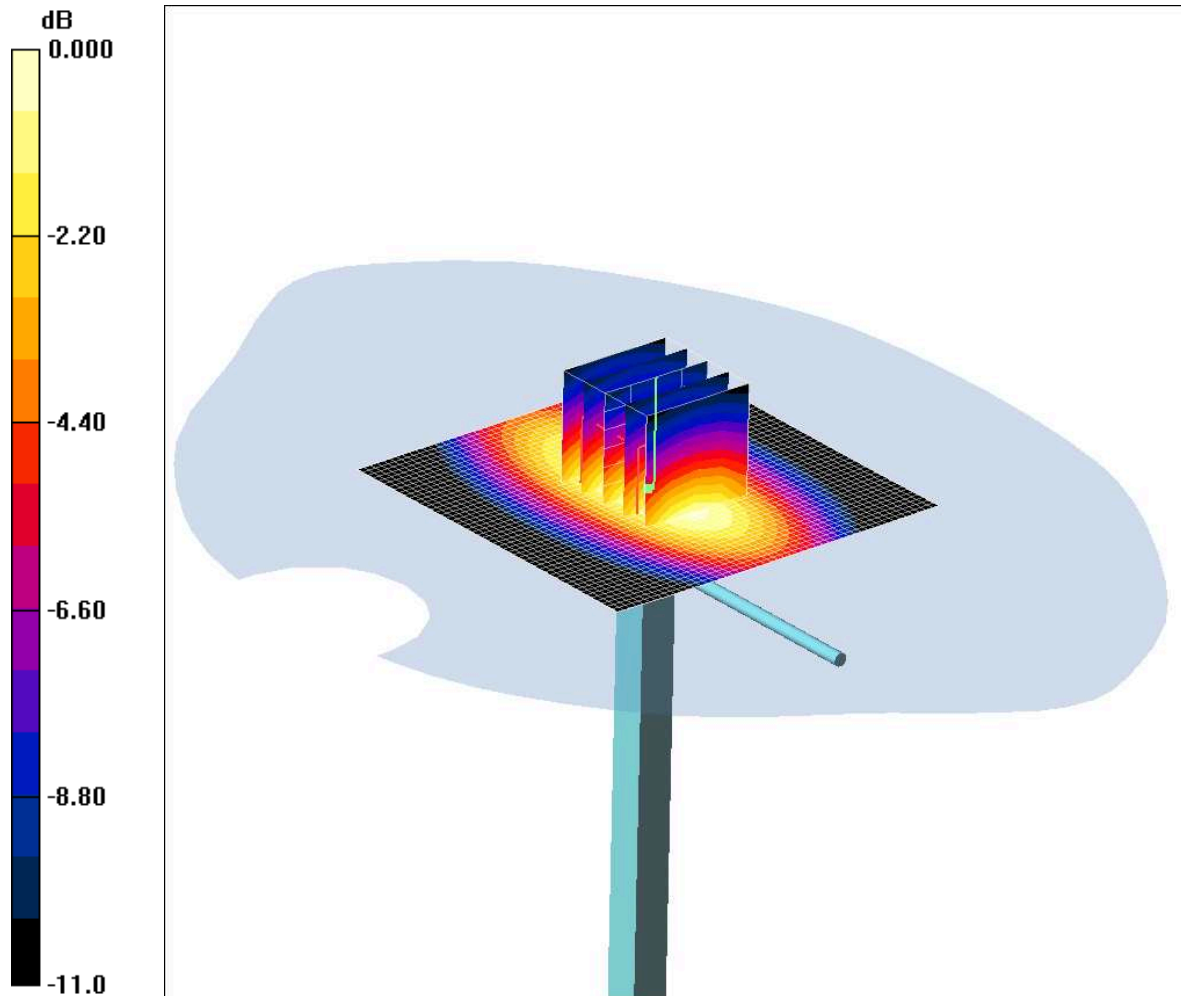
Reference Value = 11.1 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.237 mW/g

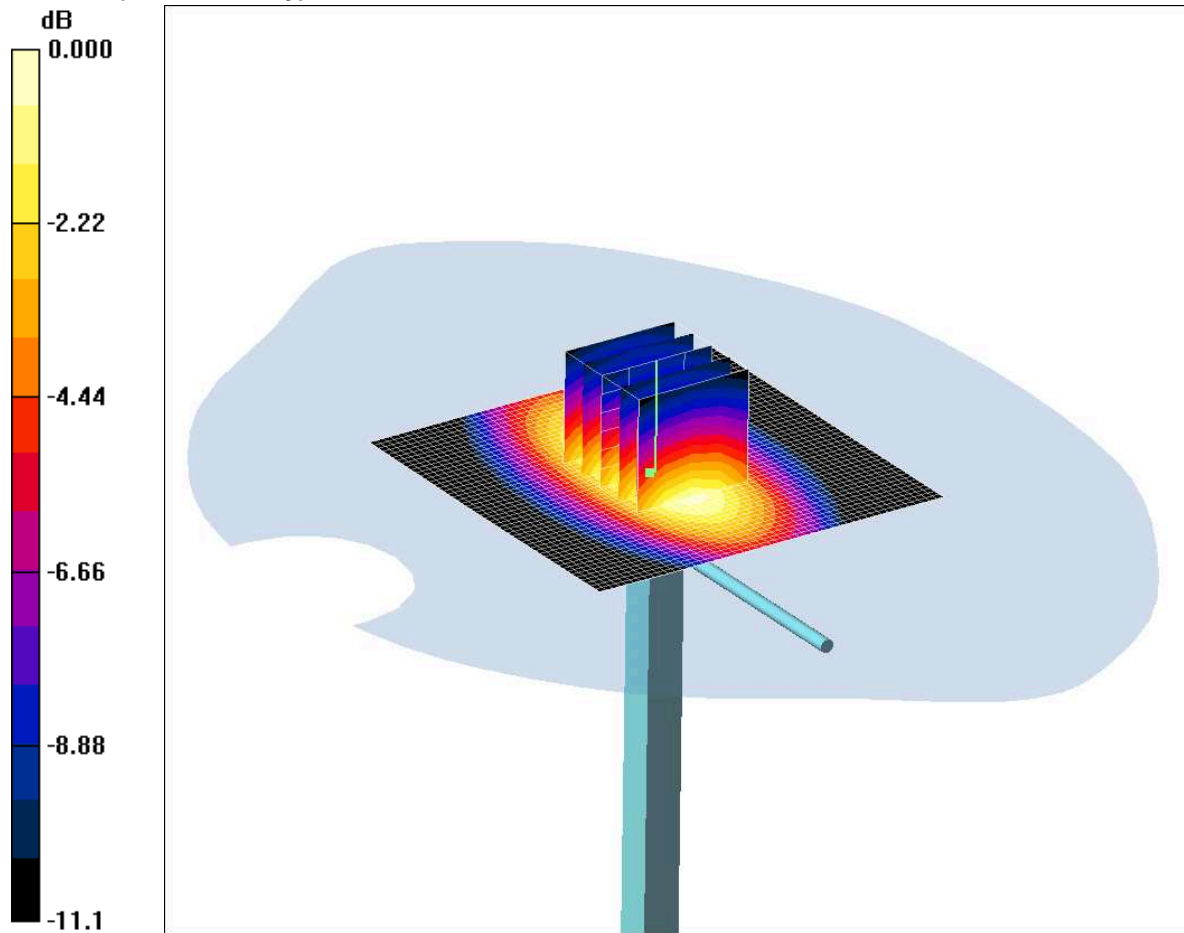
SCN/83095JD01/059: System Performance Check 900MHz Head 13 07 11
Date 13/07/2011



0 dB = 2.87mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: $f = 900$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.91 mW/g
d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.0 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.72 mW/g
Maximum value of SAR (measured) = 2.87 mW/g

SCN/83095JD01/060: System Performance Check 900MHz Body 14 07 11
Date 14/07/2011
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN: 124



0 dB = 2.90mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.07$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.32, 6.32, 6.32); Calibrated: 12/05/2011

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

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

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

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

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

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

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

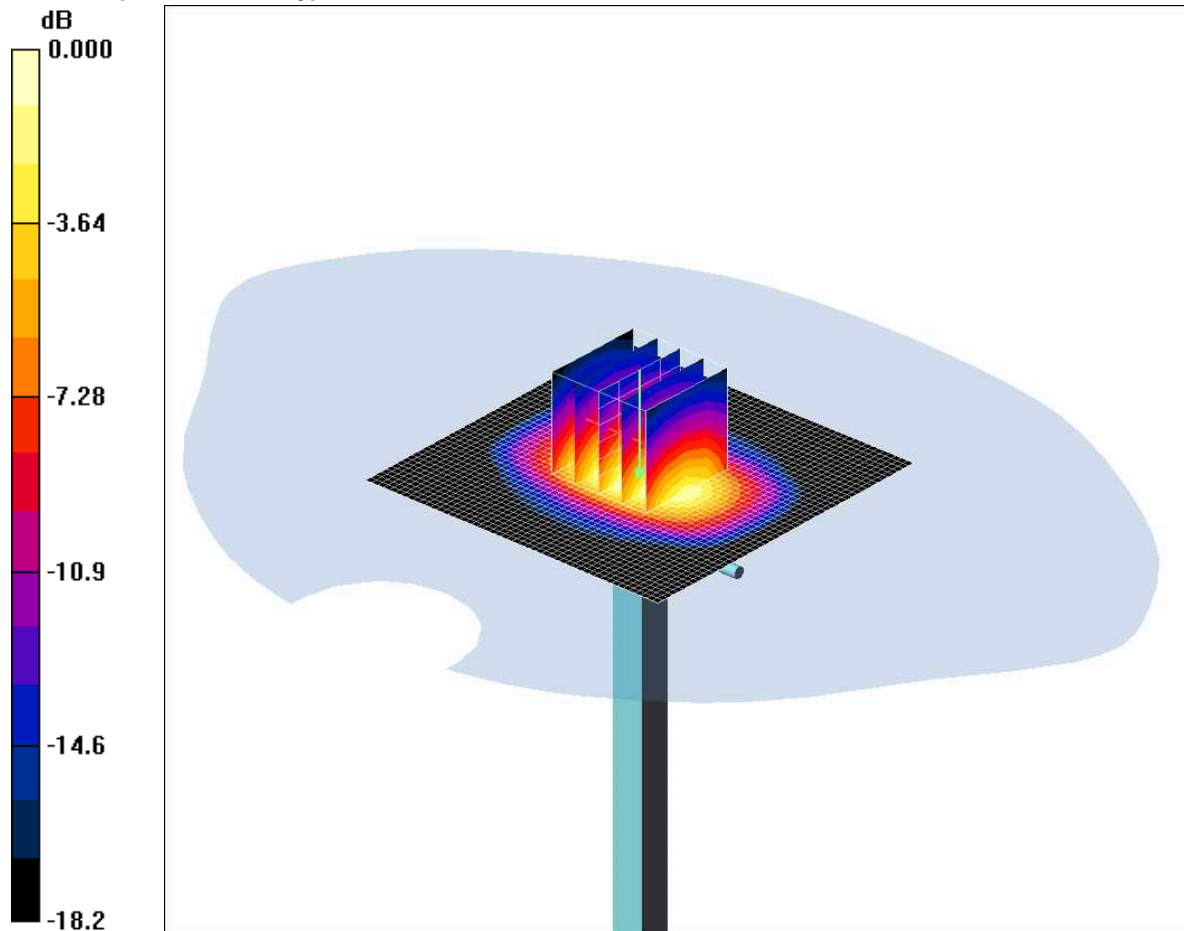
Reference Value = 54.2 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 2.66 mW/g; SAR(10 g) = 1.73 mW/g

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

SCN/83095JD01/061: System Performance Check 1900MHz Head 18 07 11
Date 18/07/2011
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.9mW/g

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

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 15.0 mW/g

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

Reference Value = 91.1 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 16.9 W/kg

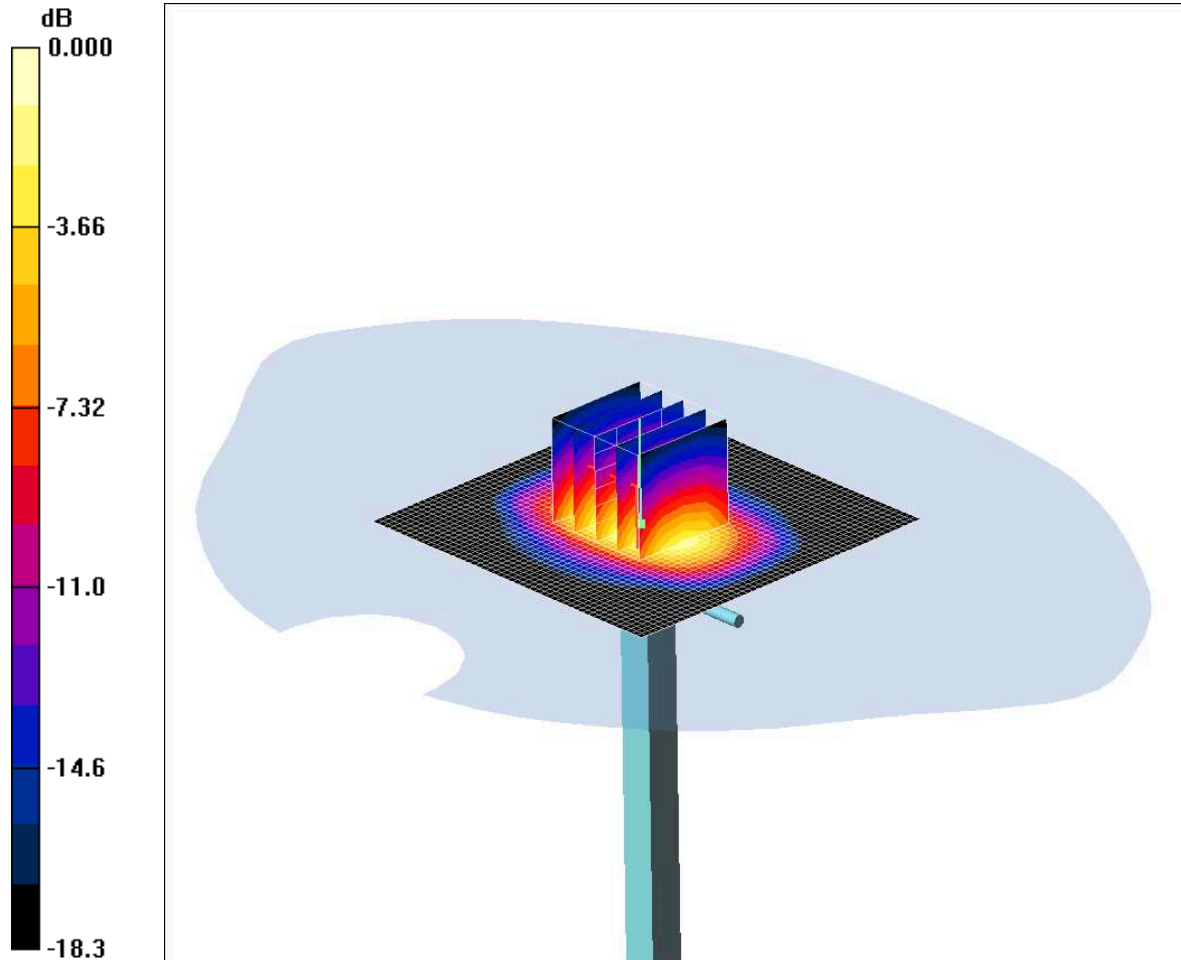
SAR(1 g) = 9.69 mW/g; SAR(10 g) = 5.08 mW/g

Maximum value of SAR (measured) = 10.9 mW/g

SCN/83095JD01/062: System Performance Check 1900MHz Head 19 07 11

Date 19/07/2011

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



0 dB = 11.5mW/g

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

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011

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

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

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

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 15.6 mW/g

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

Reference Value = 94.6 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 18.1 W/kg

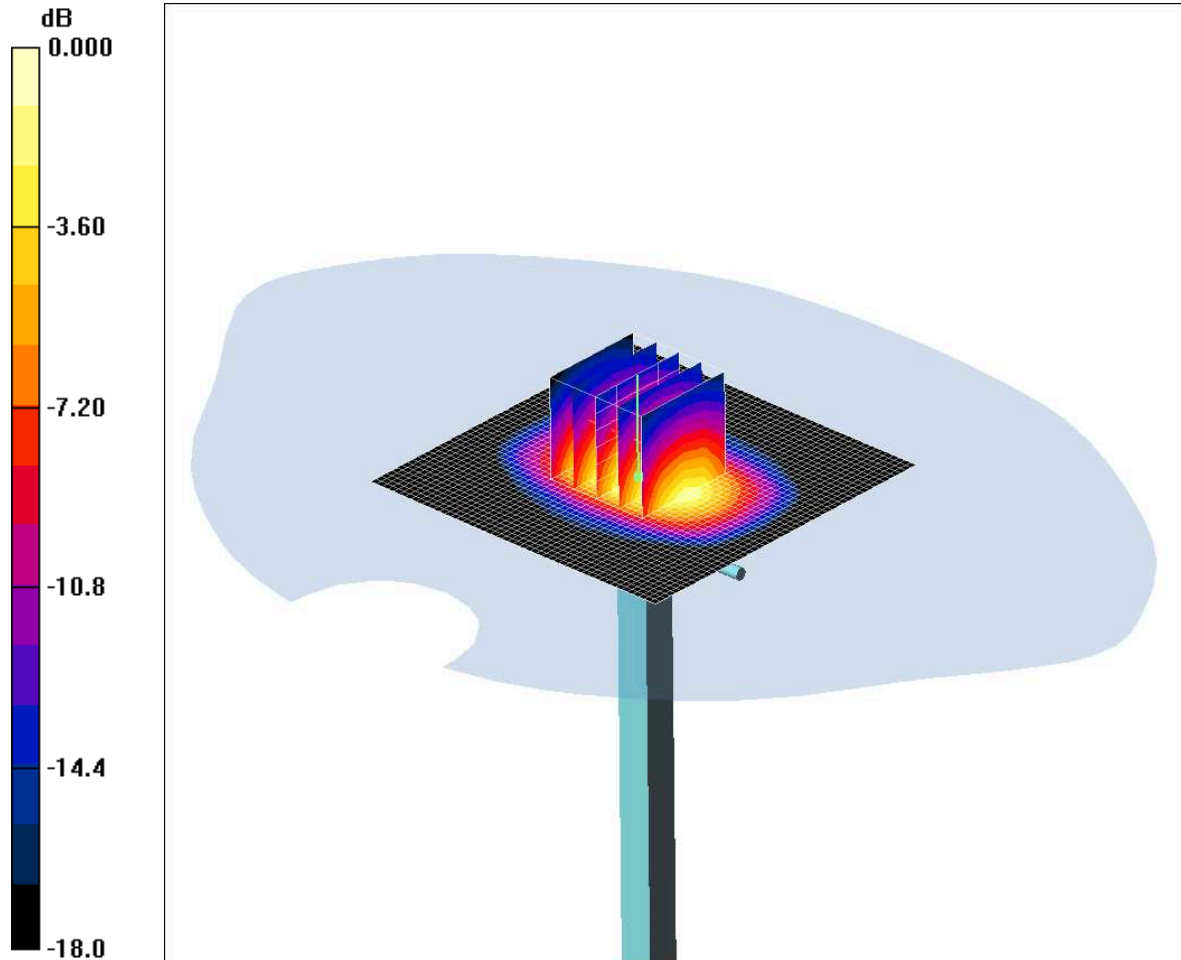
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.35 mW/g

Maximum value of SAR (measured) = 11.5 mW/g

SCN/83095JD01/063: System Performance Check 1900MHz Body 19 07 11

Date 19/07/2011

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



0 dB = 11.7mW/g

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

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 15.8 mW/g

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

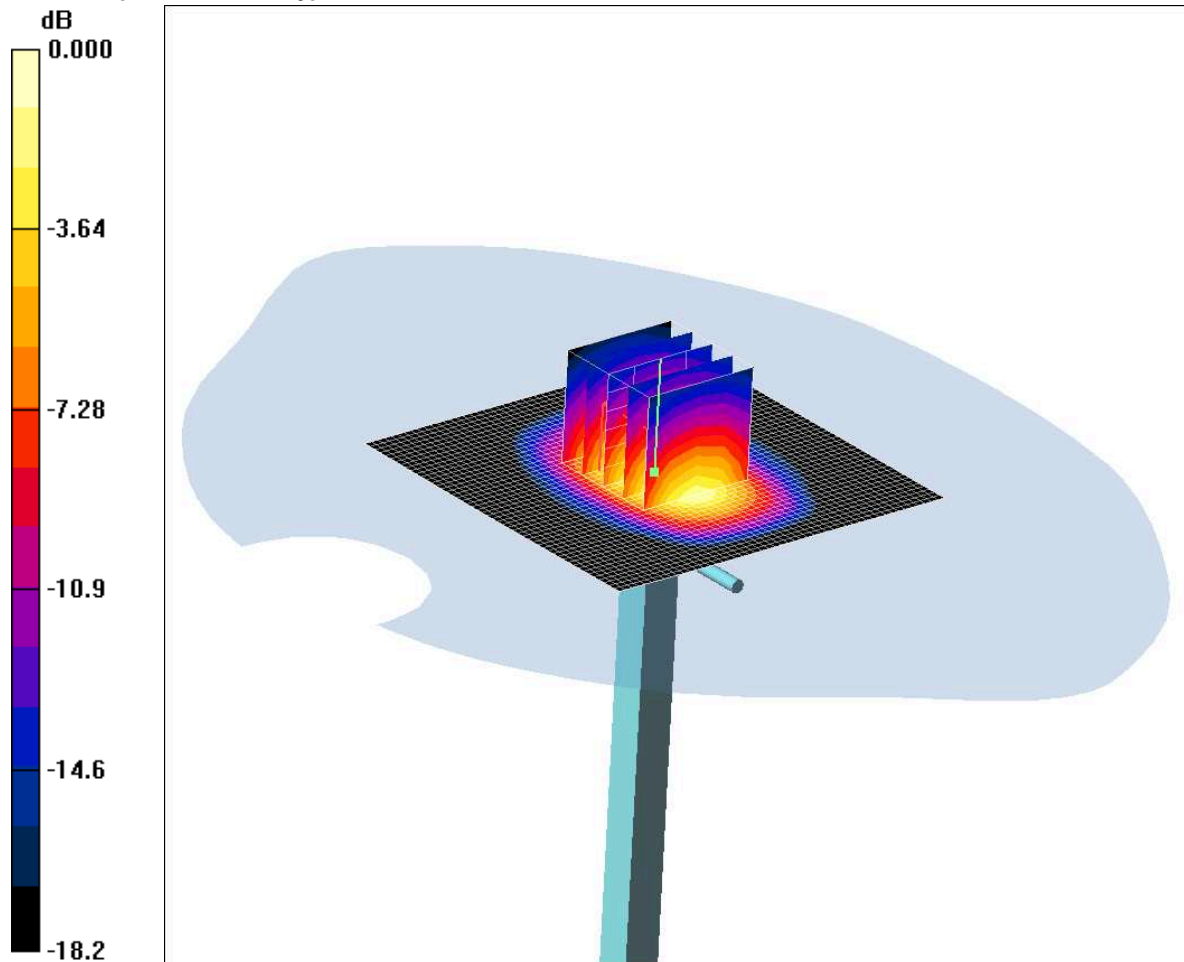
Reference Value = 92.1 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.55 mW/g

Maximum value of SAR (measured) = 11.7 mW/g

SCN/83095JD01/064: System Performance Check 1900MHz Body 20 07 11
Date 20/07/2011
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.4mW/g

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

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011

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

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

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

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 16.0 mW/g

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

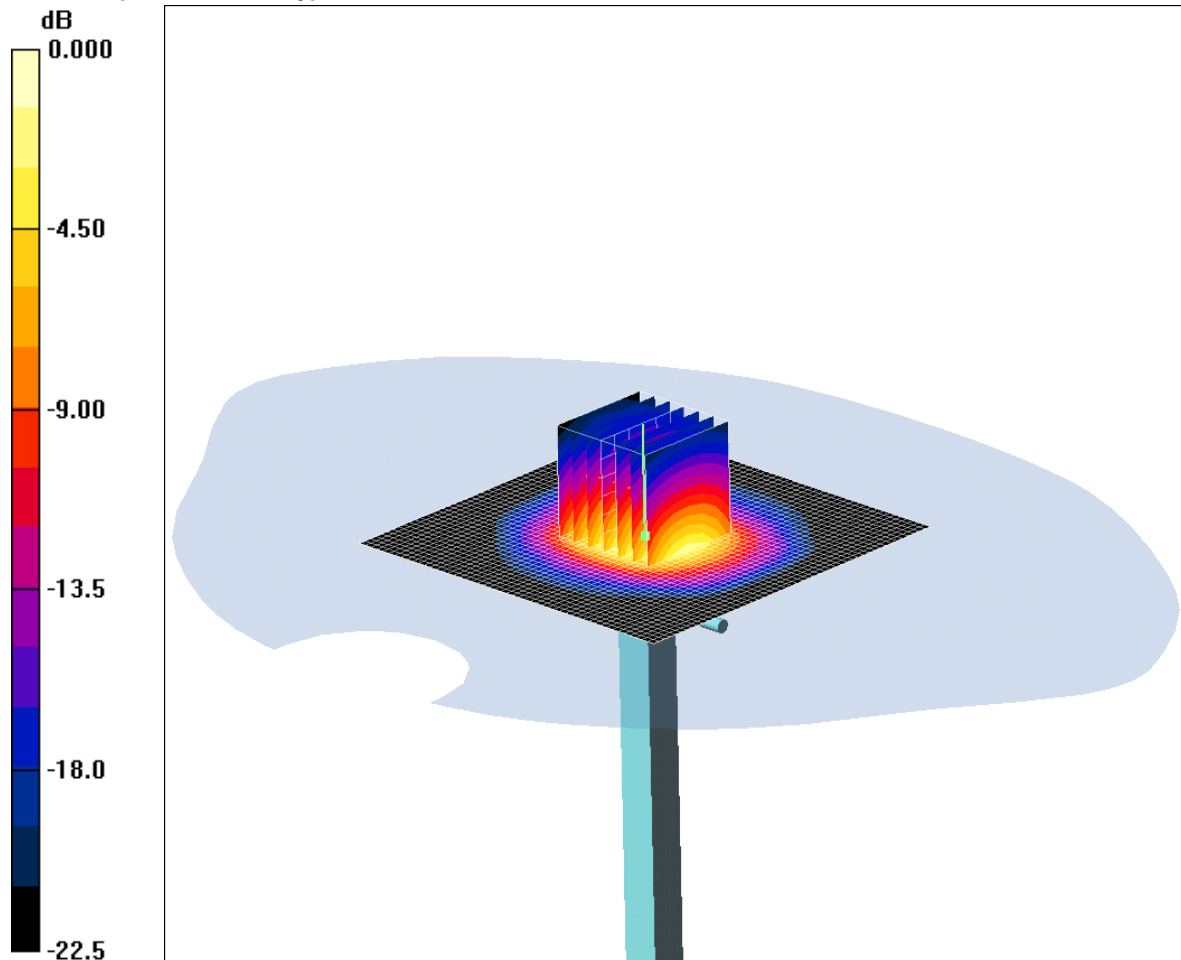
Reference Value = 90.9 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.36 mW/g

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

SCN/83095JD01/065: System Performance Check 2450MHz Head 21 07 11
Date 21/07/2011
DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



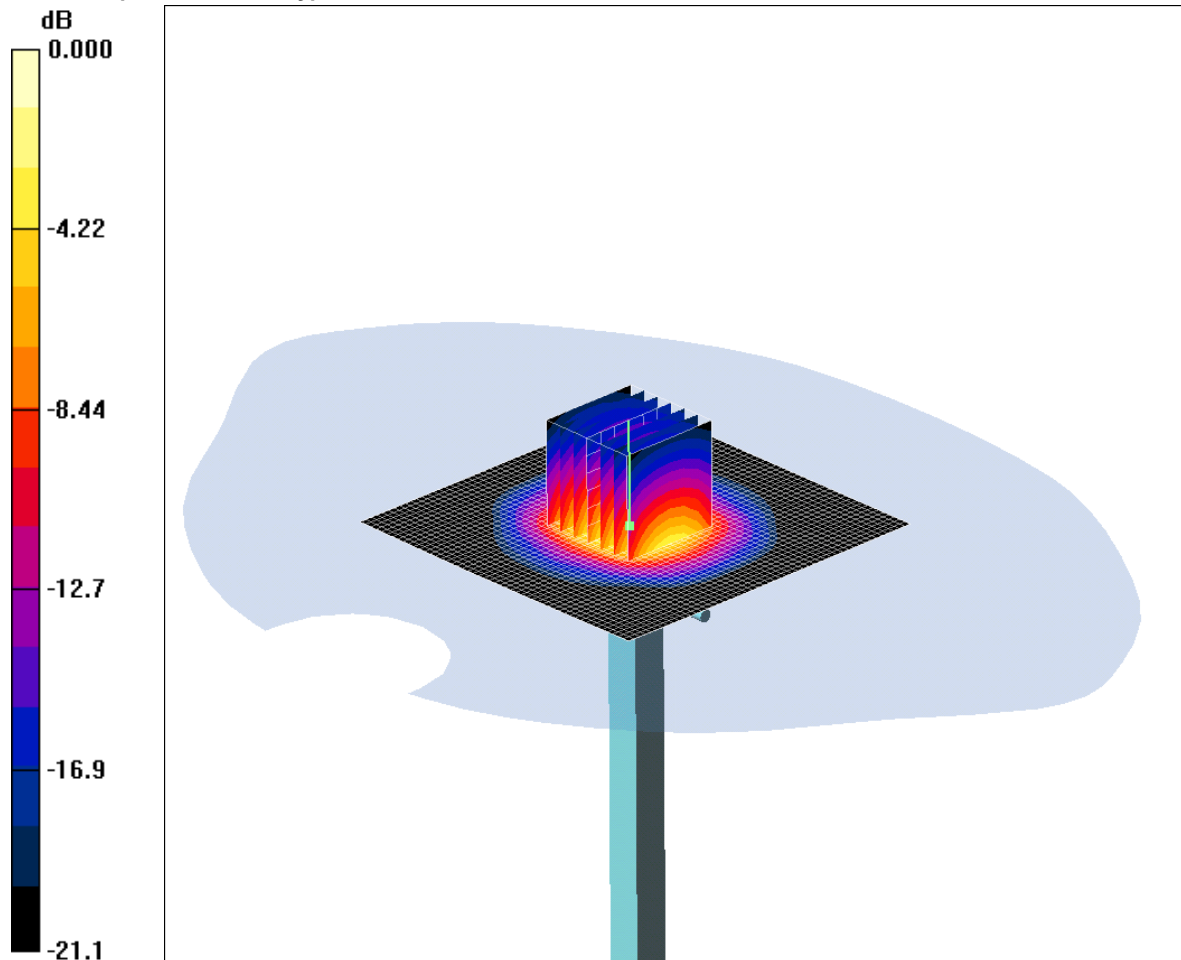
0 dB = 14.9mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 22.3 mW/g
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.7 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.2 mW/g
Maximum value of SAR (measured) = 14.9 mW/g

SCN/83095JD01/066: System Performance Check 2450MHz Body 25 07 11

Date 25/07/2011

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



0 dB = 14.7mW/g

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

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.09, 4.09, 4.09); Calibrated: 12/05/2011

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

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

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

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 19.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.2 V/m; Power Drift = -0.218 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.12 mW/g

Maximum value of SAR (measured) = 14.7 mW/g