

Appendix 3. SAR Distribution Scans

Scan Reference Number	Title
SCN/80763JD01/001	Touch Left GSM CH189
SCN/80763JD01/002	Tilt Left GSM CH189
SCN/80763JD01/003	Touch Right GSM CH189
SCN/80763JD01/004	Tilt Right GSM CH189
SCN/80763JD01/005	Touch Left GSM CH128
SCN/80763JD01/006	Touch Left GSM CH251
SCN/80763JD01/007	Front of EUT Facing Phantom GPRS CH189
SCN/80763JD01/008	Rear of EUT Facing Phantom GPRS CH189
SCN/80763JD01/009	Top of EUT Facing Phantom GPRS CH189
SCN/80763JD01/010	Bottom of EUT Facing Phantom GPRS CH189
SCN/80763JD01/011	LHS of EUT Facing Phantom GPRS CH189
SCN/80763JD01/012	RHS of EUT Facing Phantom GPRS CH189
SCN/80763JD01/013	Rear of EUT Facing Phantom GPRS CH128
SCN/80763JD01/014	Rear of EUT Facing Phantom GPRS CH251
SCN/80763JD01/015	Rear of EUT Facing Phantom With PHF GPRS CH128
SCN/80763JD01/016	Rear of EUT Facing Phantom EGPRS CH189
SCN/80763JD01/017	Rear of EUT Facing Phantom GSM CH189
SCN/80763JD01/018	Touch Left FDD V CH4183
SCN/80763JD01/019	Tilt Left FDD V CH4183
SCN/80763JD01/020	Touch Right FDD V CH4183
SCN/80763JD01/021	Tilt Right FDD V CH4183
SCN/80763JD01/022	Touch Left FDD V CH4132
SCN/80763JD01/023	Touch Left FDD V CH4233
SCN/80763JD01/024	Front of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/025	Rear of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/026	Rear of EUT Facing Phantom FDD V CH4132
SCN/80763JD01/027	Rear of EUT Facing Phantom FDD V CH4233
SCN/80763JD01/028	Top of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/029	Bottom of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/030	LHS of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/031	RHS of EUT Facing Phantom FDD V CH4183
SCN/80763JD01/032	Rear of EUT Facing Phantom FDD V With PHF CH4132
SCN/80763JD01/033	Rear of EUT Facing Phantom FDD V With PHF CH4183
SCN/80763JD01/034	Rear of EUT Facing Phantom FDD V With PHF CH4233
SCN/80763JD01/035	Rear of EUT Facing Phantom FDD V + HSDPA CH4233
SCN/80763JD01/036	Rear of EUT Facing Phantom FDD V + HSPA CH4233
SCN/80763JD01/037	Touch Left PCS CH660

Scan Reference Number	Title
SCN/80763JD01/038	Tilt Left PCS CH660
SCN/80763JD01/039	Touch Right PCS CH660
SCN/80763JD01/040	Tilt Right PCS CH660
SCN/80763JD01/041	Touch Left PCS CH512
SCN/80763JD01/042	Touch Left PCS CH810
SCN/80763JD01/043	Front of EUT Facing Phantom GPRS CH660
SCN/80763JD01/044	Rear of EUT Facing Phantom GPRS CH660
SCN/80763JD01/045	Top of EUT Facing Phantom GPRS CH660
SCN/80763JD01/046	Bottom of EUT Facing Phantom GPRS CH660
SCN/80763JD01/047	LHS of EUT Facing Phantom GPRS CH660
SCN/80763JD01/048	RHS of EUT Facing Phantom GPRS CH660
SCN/80763JD01/049	Rear of EUT Facing Phantom EGPRS CH660
SCN/80763JD01/050	Rear of EUT Facing Phantom EGPRS CH512
SCN/80763JD01/051	Rear of EUT Facing Phantom EGPRS CH810
SCN/80763JD01/052	Rear of EUT Facing Phantom EGPRS with PHF CH660
SCN/80763JD01/053	Rear of EUT Facing Phantom PCS CH660
SCN/80763JD01/054	Touch Left FDD II CH9400
SCN/80763JD01/055	Touch Left FDD II CH9262
SCN/80763JD01/056	Touch Left FDD II CH9538
SCN/80763JD01/057	Tilt Left FDD II CH9400
SCN/80763JD01/058	Touch Right FDD II CH9400
SCN/80763JD01/059	Touch Right FDD II CH9262
SCN/80763JD01/060	Touch Right FDD II CH9538
SCN/80763JD01/061	Tilt Right FDD II CH9400
SCN/80763JD01/062	Front of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/063	Rear of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/064	Rear of EUT Facing Phantom FDD II CH9262
SCN/80763JD01/065	Rear of EUT Facing Phantom FDD II CH9538
SCN/80763JD01/066	Top of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/067	Bottom of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/068	LHS of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/069	RHS of EUT Facing Phantom FDD II CH9400
SCN/80763JD01/070	Rear of EUT Facing Phantom With PHF FDD II CH9400
SCN/80763JD01/071	Rear of EUT Facing Phantom With PHF FDD II CH9262
SCN/80763JD01/072	Rear of EUT Facing Phantom With PHF FDD II CH9538
SCN/80763JD01/073	Rear of EUT Facing Phantom FDD II + HSDPA CH9400
SCN/80763JD01/074	Rear of EUT Facing Phantom FDD II + HSPA CH9400
SCN/80763JD01/075	Touch Left WiFi 802.11b 1Mbps CH6
SCN/80763JD01/076	Tilt Left WiFi 802.11b 1Mbps CH6

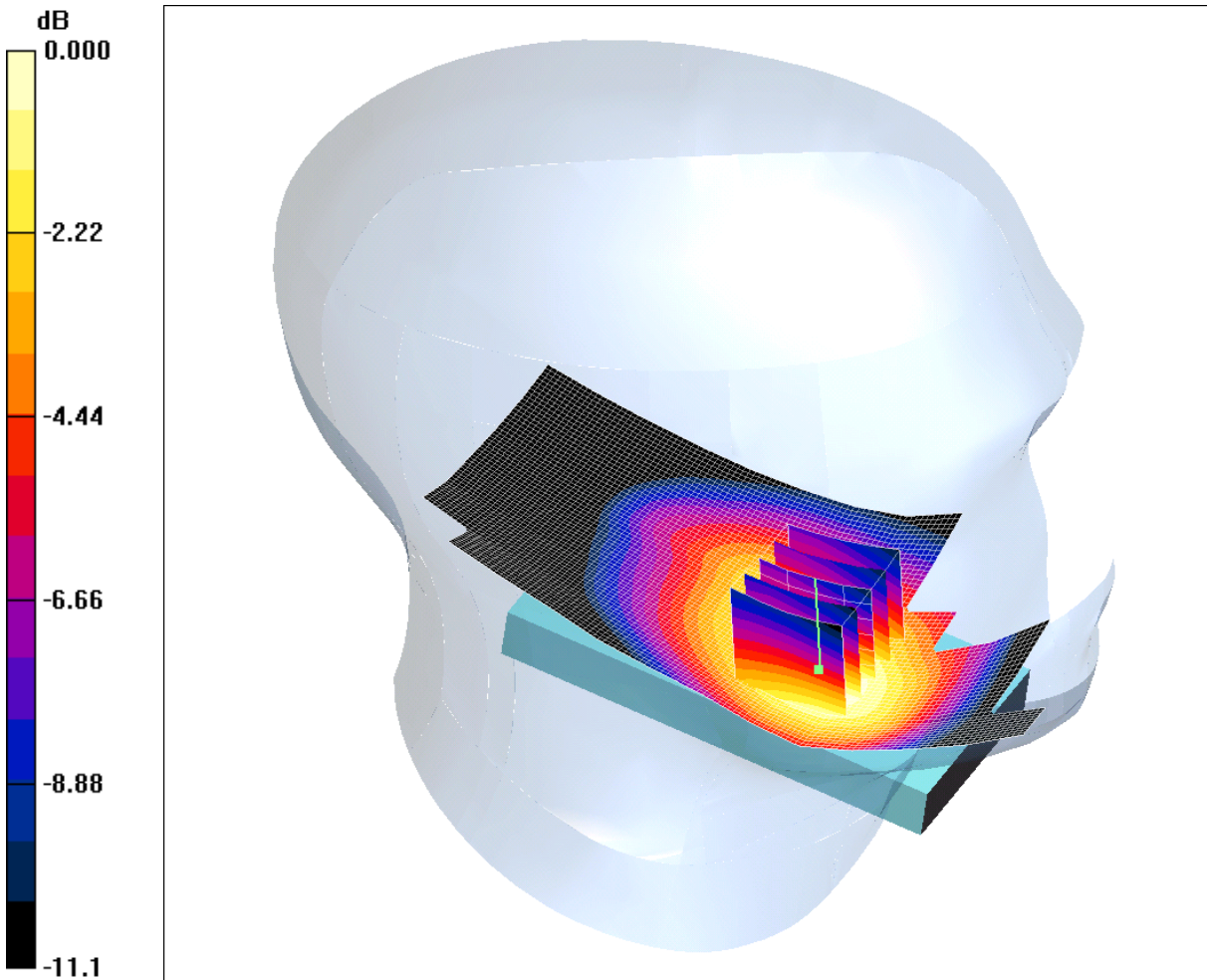
Scan Reference Number	Title
SCN/80763JD01/077	Touch Right WiFi 802.11b 1Mbps CH6
SCN/80763JD01/078	Tilt Right WiFi 802.11b 1Mbps CH6
SCN/80763JD01/079	Touch Left WiFi 802.11b 1Mbps CH 1
SCN/80763JD01/080	Touch Left WiFi 802.11b 1Mbps CH 11
SCN/80763JD01/081	Front of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/082	Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/083	Top of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/084	Bottom of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/085	LHS of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/086	RHS of EUT Facing Phantom WiFi 802.11b 1Mbps CH6
SCN/80763JD01/087	Rear of EUT Facing Phantom WiFi 802.11g 6Mbps CH6
SCN/80763JD01/088	Rear of EUT Facing Phantom WiFi 802.11n 6.5Mbps CH6
SCN/80763JD01/089	Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH1
SCN/80763JD01/090	Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH11
SCN/80763JD01/091	Rear of EUT Facing Phantom With PHF WiFi 802.11b 1Mbps CH11
SCN/80763JD01/092	System Performance Check 900MHz Head 06 02 11
SCN/80763JD01/093	System Performance Check 900MHz Head 07 02 11
SCN/80763JD01/094	System Performance Check 900MHz Body 08 02 11
SCN/80763JD01/095	System Performance Check 1900MHz Head 09 02 11
SCN/80763JD01/096	System Performance Check 2450MHz Body 10 02 11
SCN/80763JD01/097	System Performance Check 2450MHz Body 11 02 11
SCN/80763JD01/098	System Performance Check 900MHz Body 11 02 11
SCN/80763JD01/099	System Performance Check 1900MHz Head 14 02 11
SCN/80763JD01/100	System Performance Check 1900MHz Head 15 02 11
SCN/80763JD01/101	System Performance Check 900MHz Head 17 02 11
SCN/80763JD01/102	System Performance Check 1900MHz Head 16 02 11

SCN/80763JD01/001: Touch Left GSM CH189

Date 06/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.554mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.566 mW/g

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

Reference Value = 9.07 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.367 mW/g

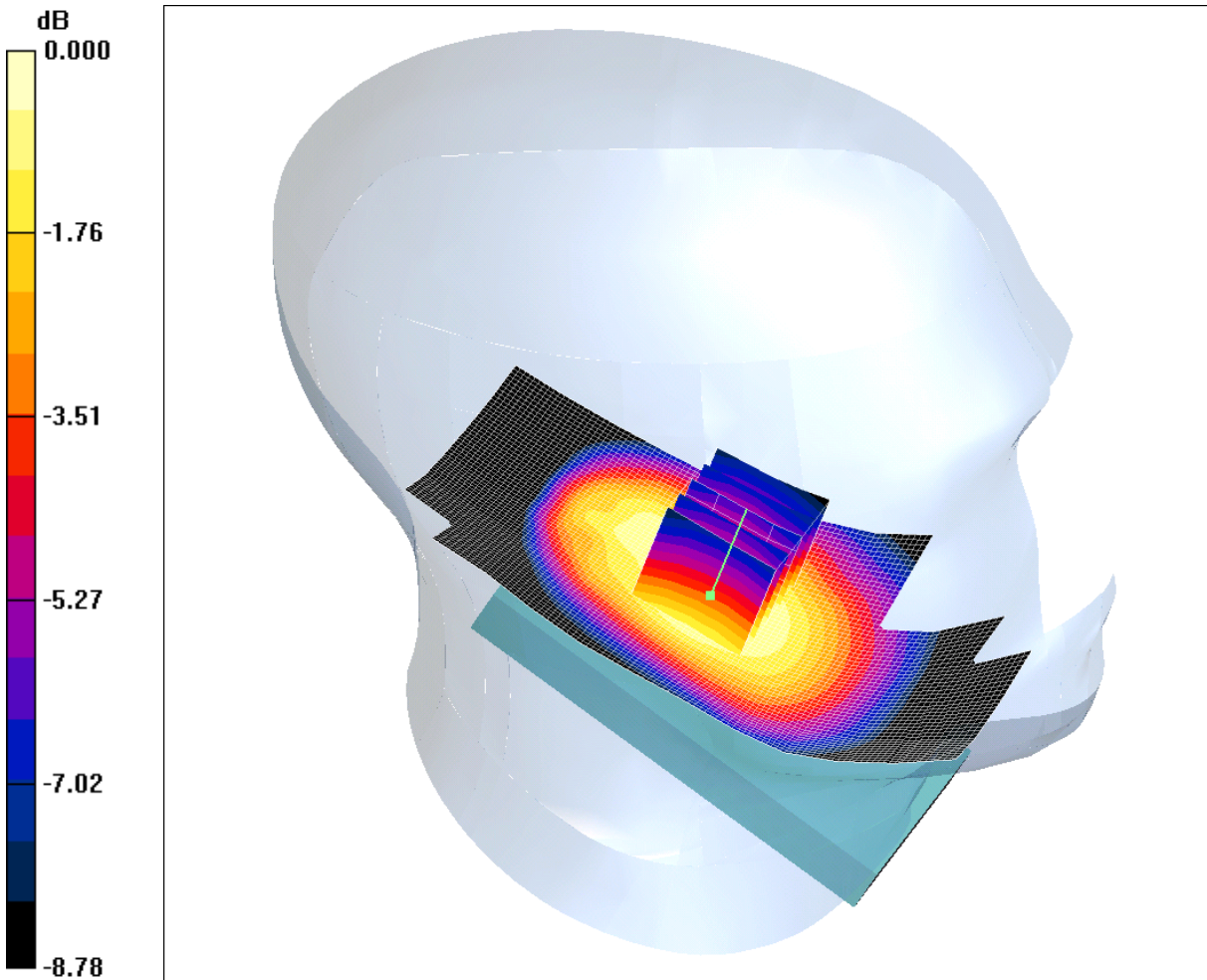
Maximum value of SAR (measured) = 0.554 mW/g

SCN/80763JD01/002: Tilt Left GSM CH189

Date 06/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.338mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 16.5 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.239 mW/g

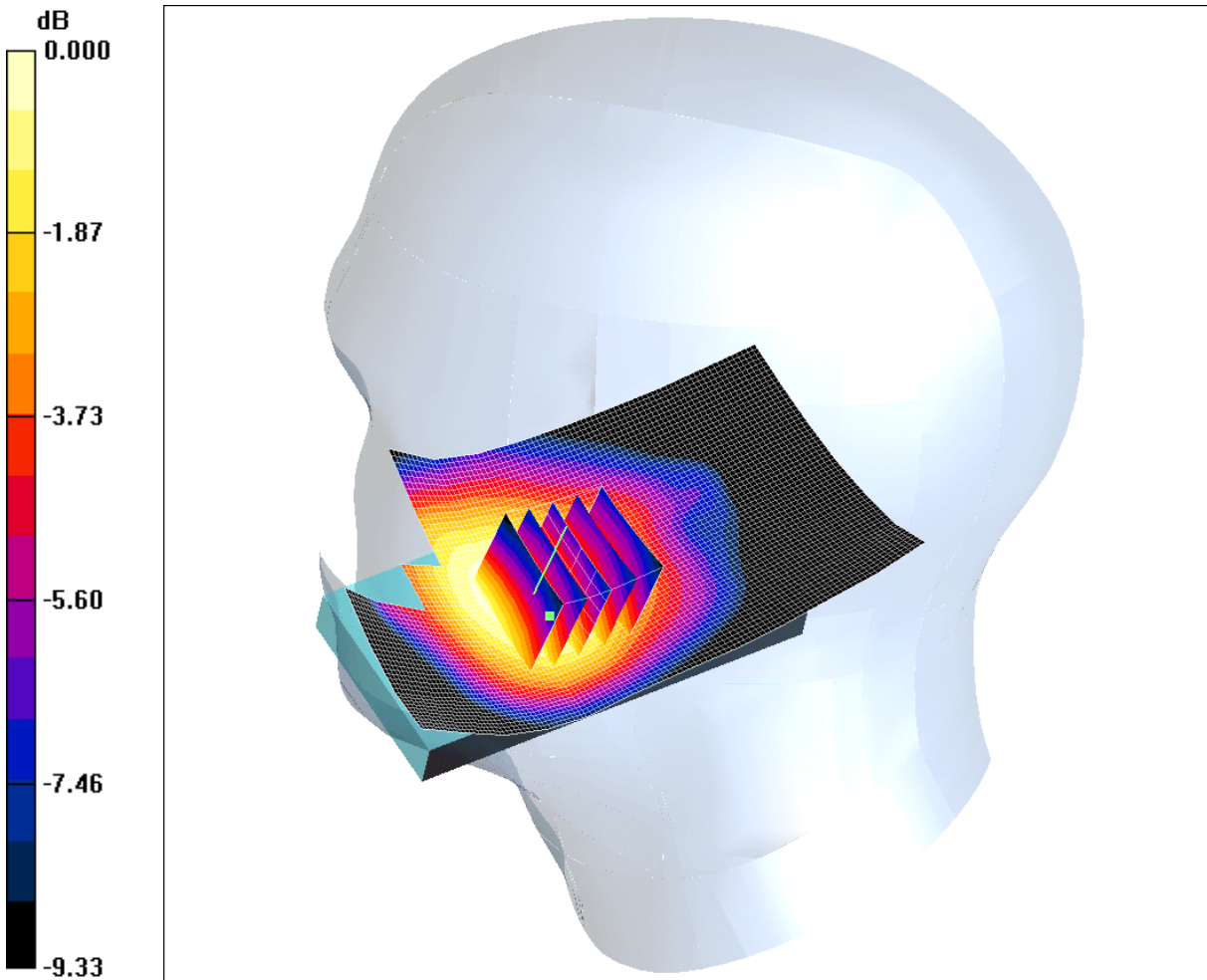
Maximum value of SAR (measured) = 0.338 mW/g

SCN/80763JD01/003: Touch Right GSM CH189

Date 06/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.456mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

Touch Right - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.452 mW/g

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

Reference Value = 8.82 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.321 mW/g

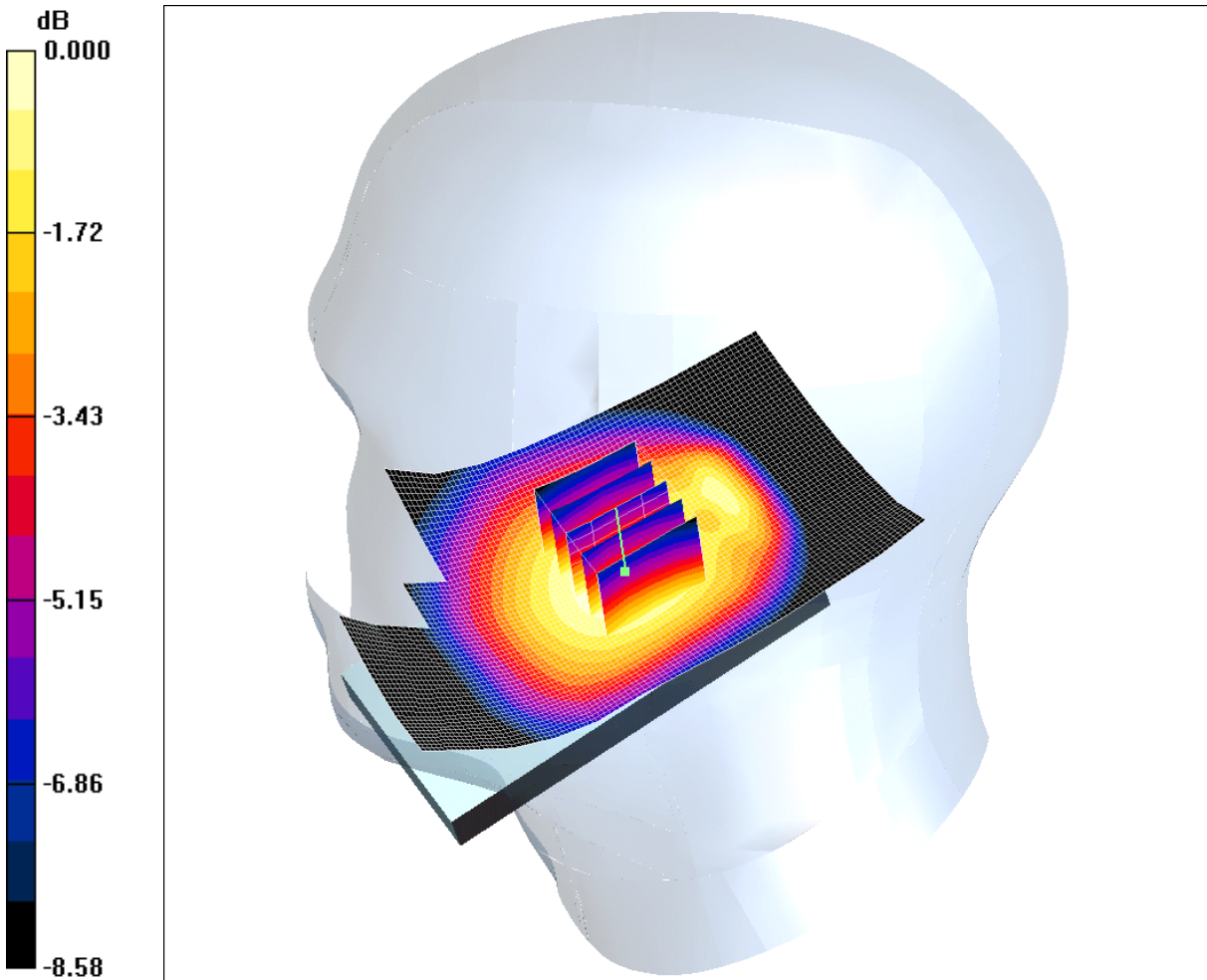
Maximum value of SAR (measured) = 0.456 mW/g

SCN/80763JD01/004: Tilt Right GSM CH189

Date 06/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.349mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 16.9 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.248 mW/g

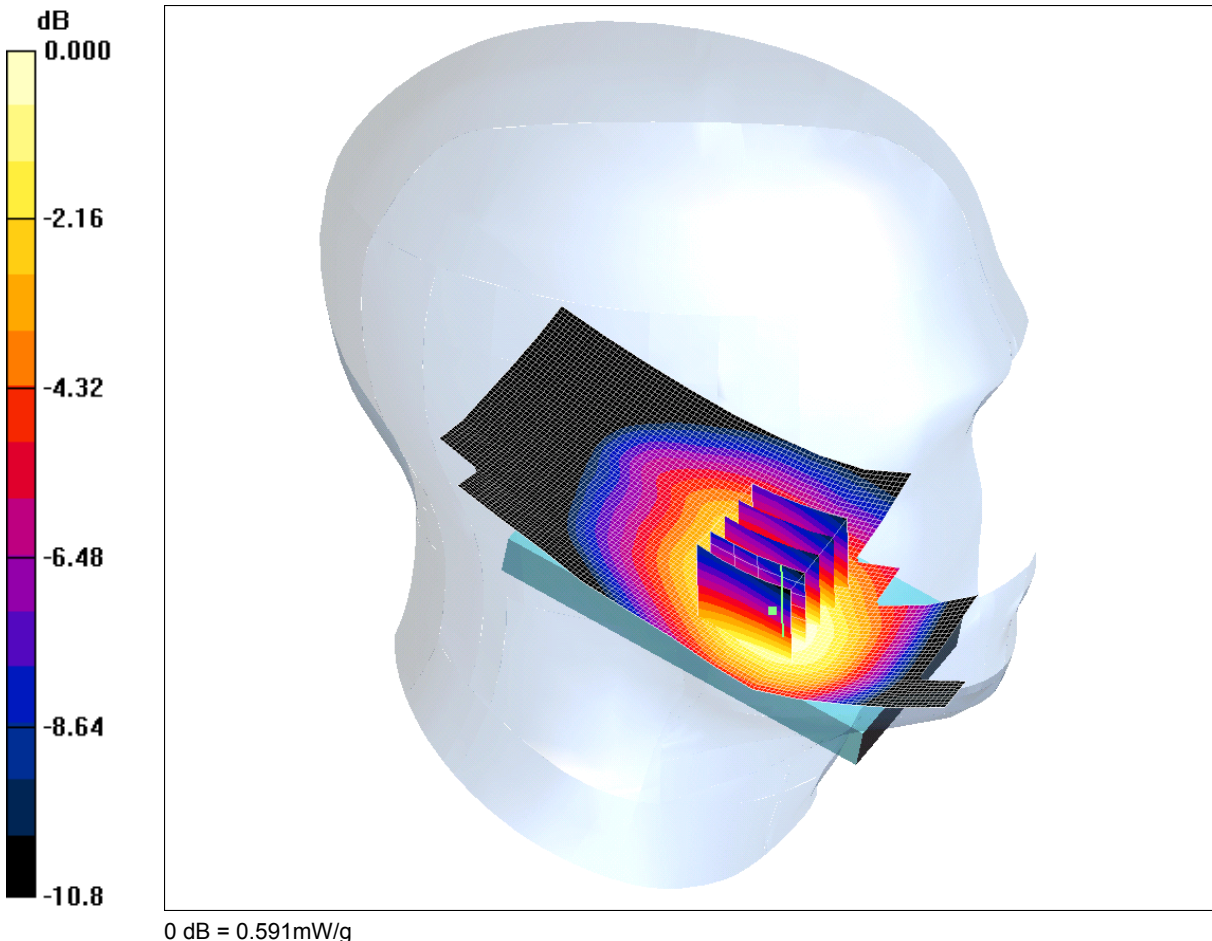
Maximum value of SAR (measured) = 0.349 mW/g

SCN/80763JD01/005: Touch Left GSM CH128

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



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; $\sigma = 0.885$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.3 V/m; Power Drift = -0.299 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.398 mW/g

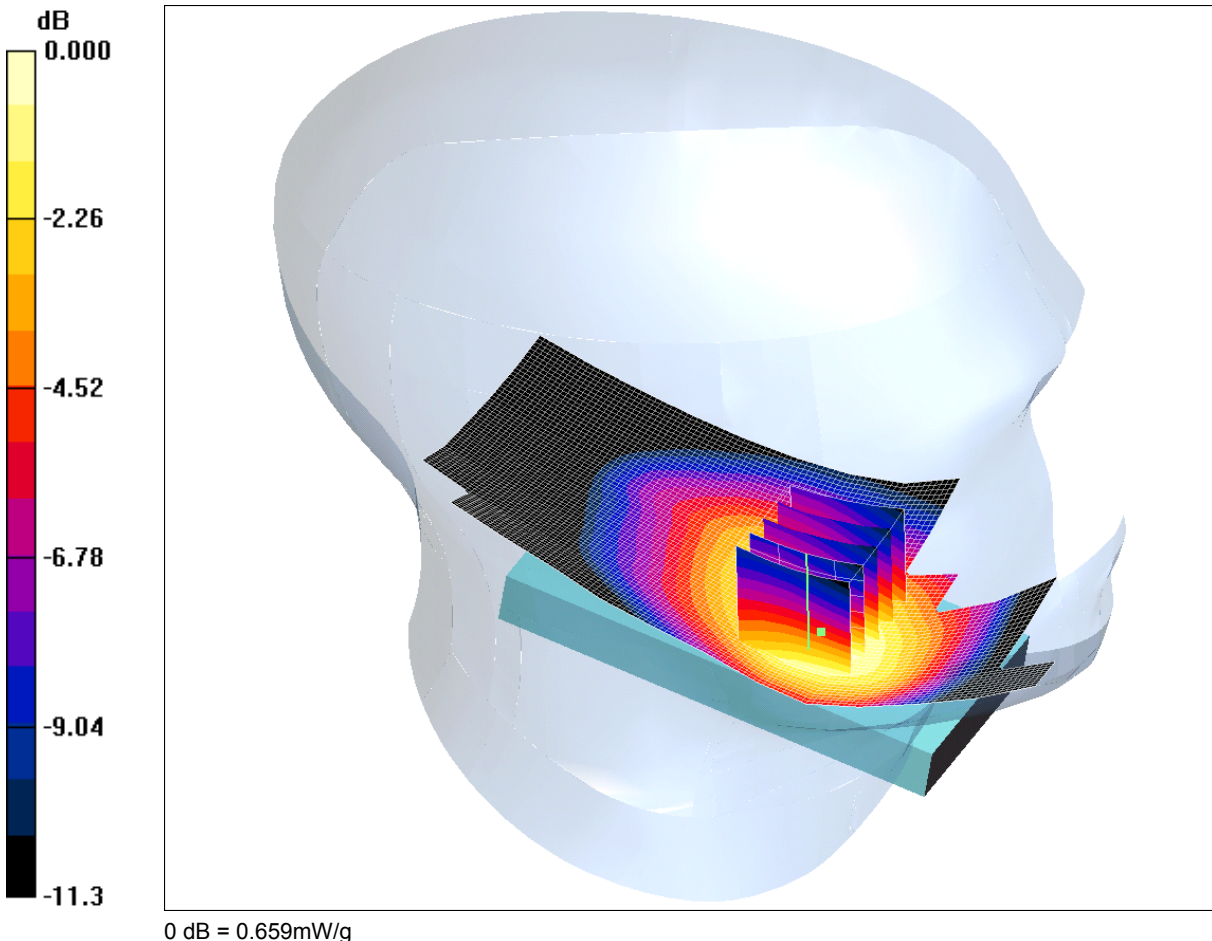
Maximum value of SAR (measured) = 0.591 mW/g

SCN/80763JD01/006: Touch Left GSM CH251

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



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; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 9.73 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.425 mW/g

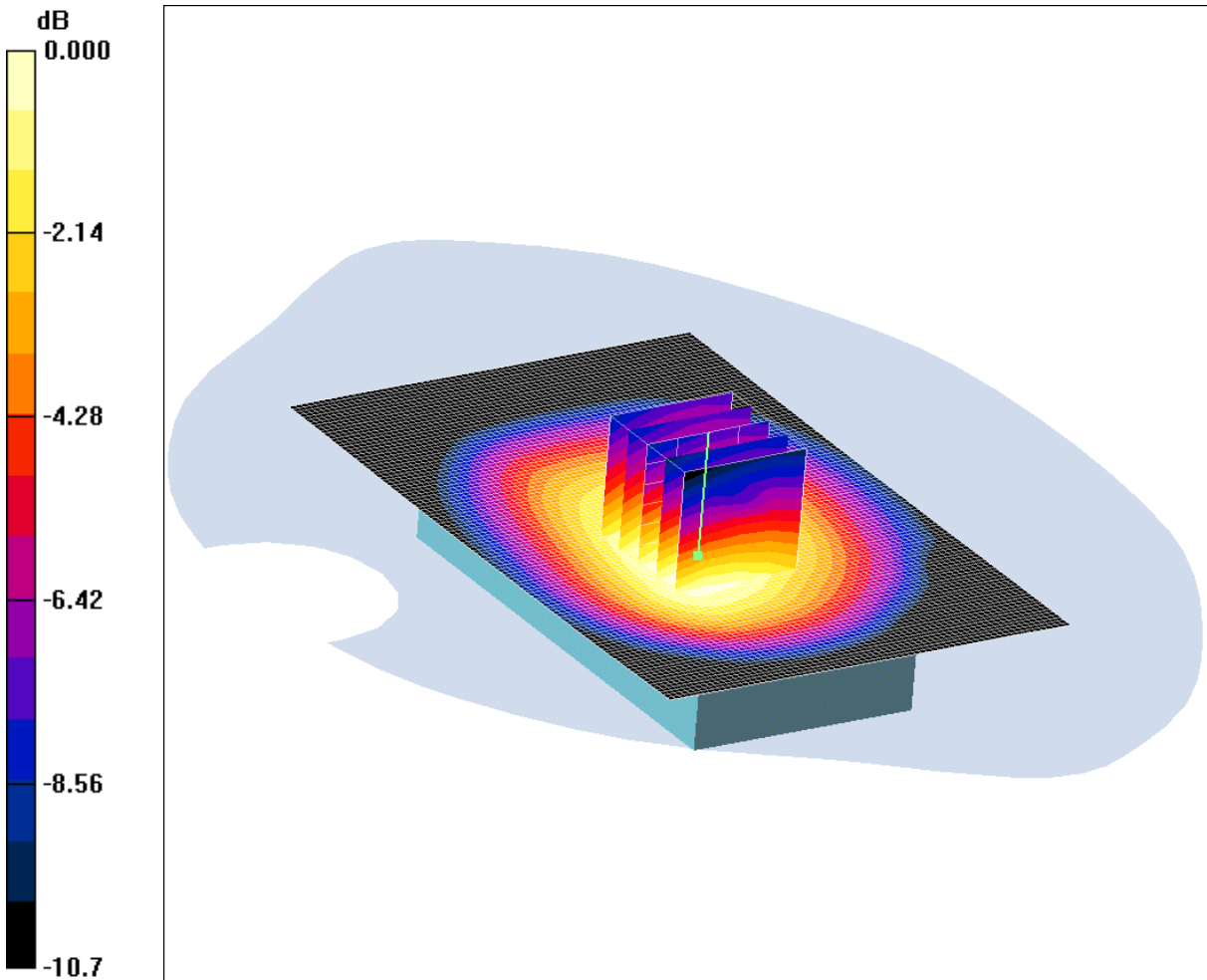
Maximum value of SAR (measured) = 0.659 mW/g

SCN/80763JD01/007: Front of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.632mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.652 mW/g

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

Reference Value = 23.7 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.431 mW/g

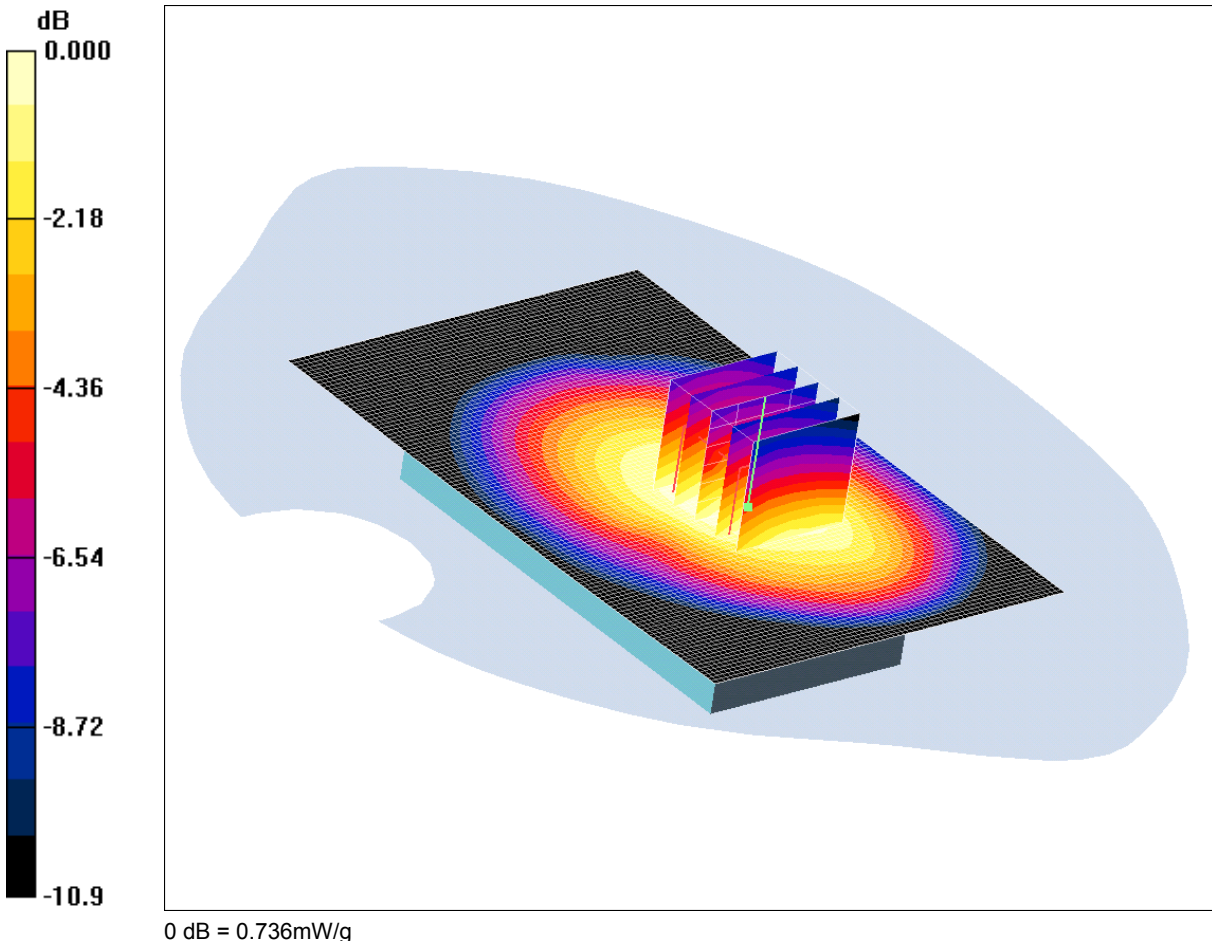
Maximum value of SAR (measured) = 0.632 mW/g

SCN/80763JD01/008: Rear of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

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

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

Reference Value = 27.9 V/m; Power Drift = -0.225 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.501 mW/g

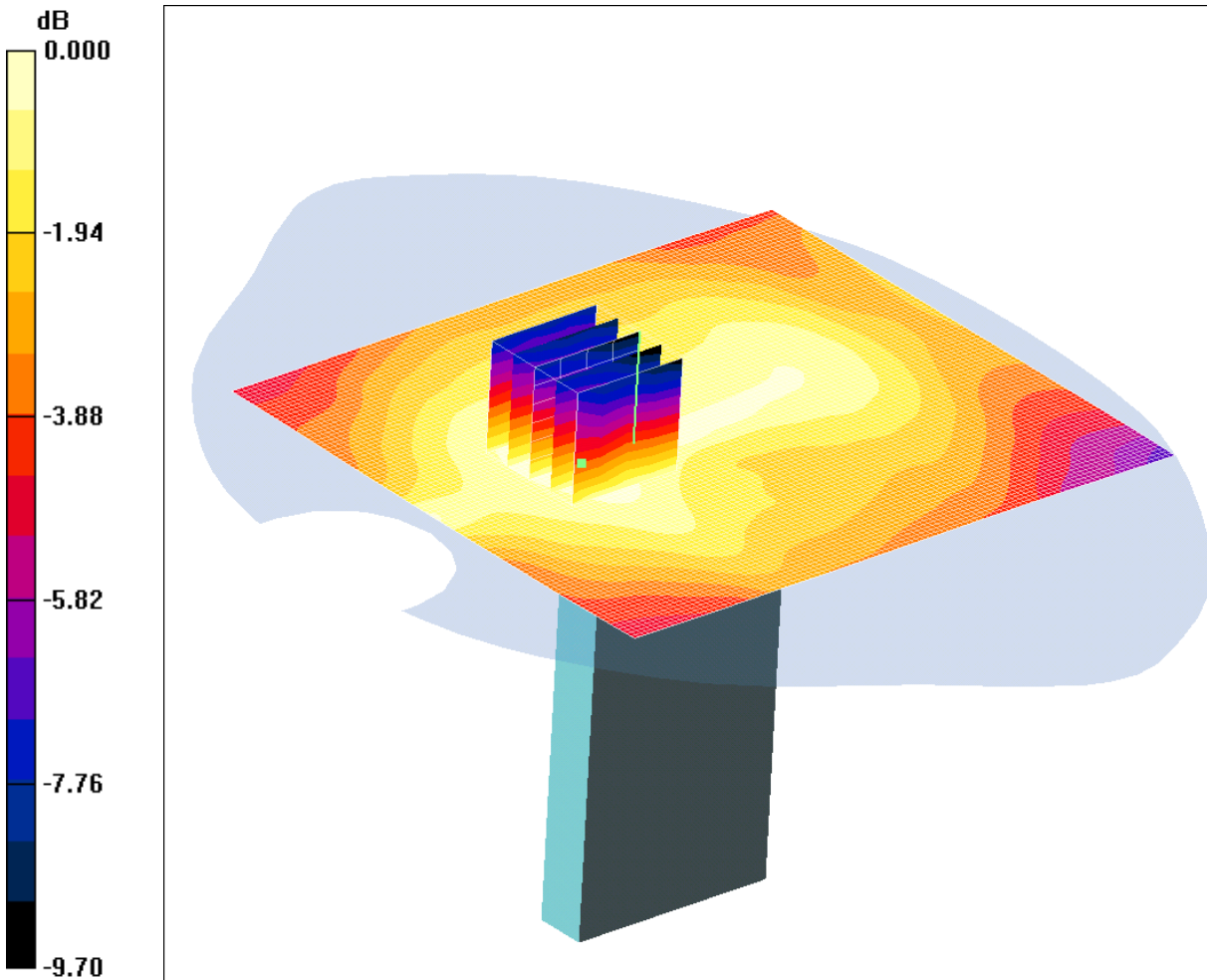
Maximum value of SAR (measured) = 0.736 mW/g

SCN/80763JD01/009: Top of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.021mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (111x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 4.82 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.013 mW/g

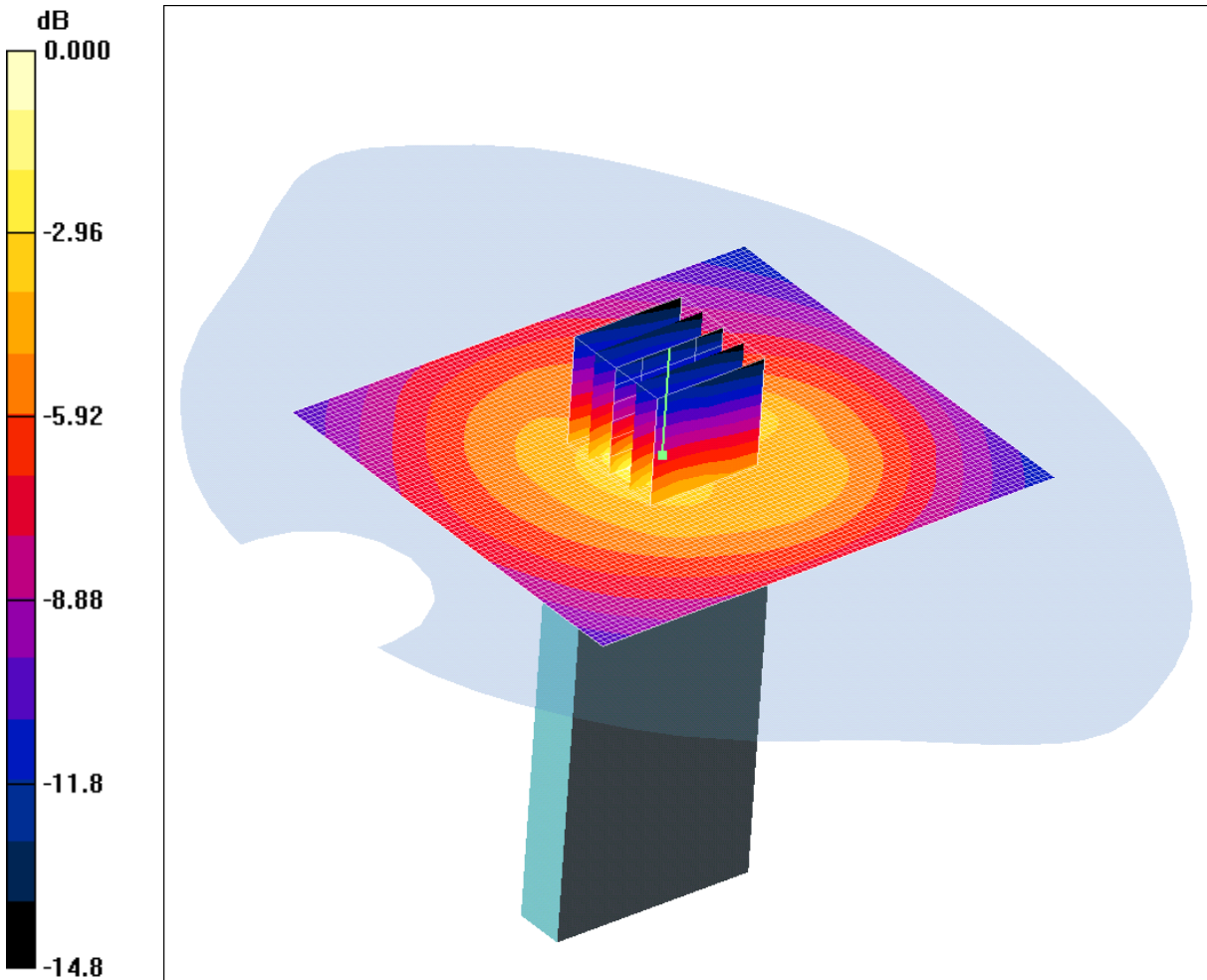
Maximum value of SAR (measured) = 0.021 mW/g

SCN/80763JD01/010: Bottom of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.122mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

Bottom of EUT Facing Phantom - Middle /Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.116 mW/g

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

Reference Value = 11.9 V/m; Power Drift = -0.330 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.055 mW/g

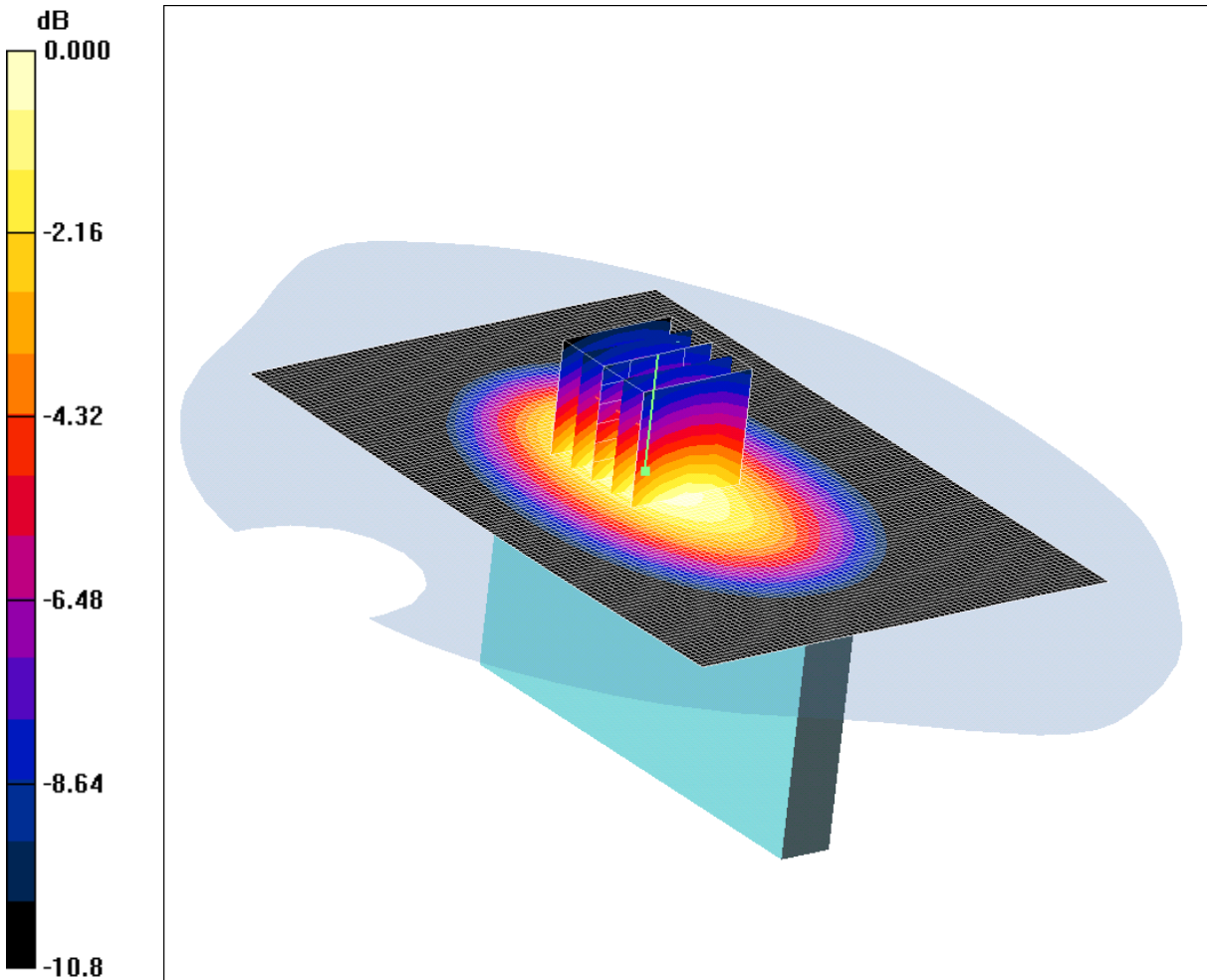
Maximum value of SAR (measured) = 0.122 mW/g

SCN/80763JD01/011: LHS of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.466mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.463 mW/g

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

Reference Value = 22.2 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.290 mW/g

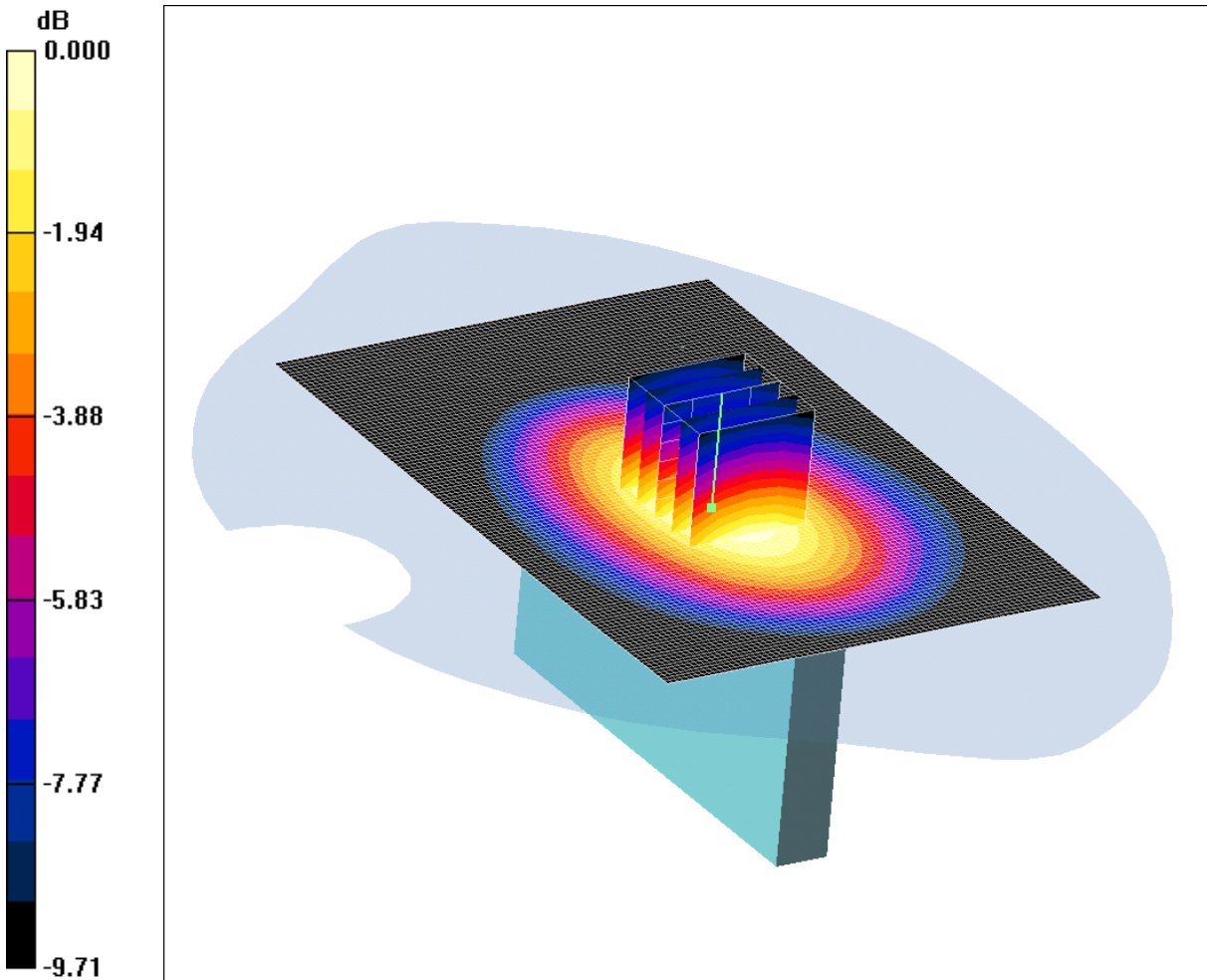
Maximum value of SAR (measured) = 0.466 mW/g

SCN/80763JD01/012: RHS of EUT Facing Phantom GPRS CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.352mW/g

Communication System: GPRS 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.358 mW/g

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

Reference Value = 19.8 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.228 mW/g

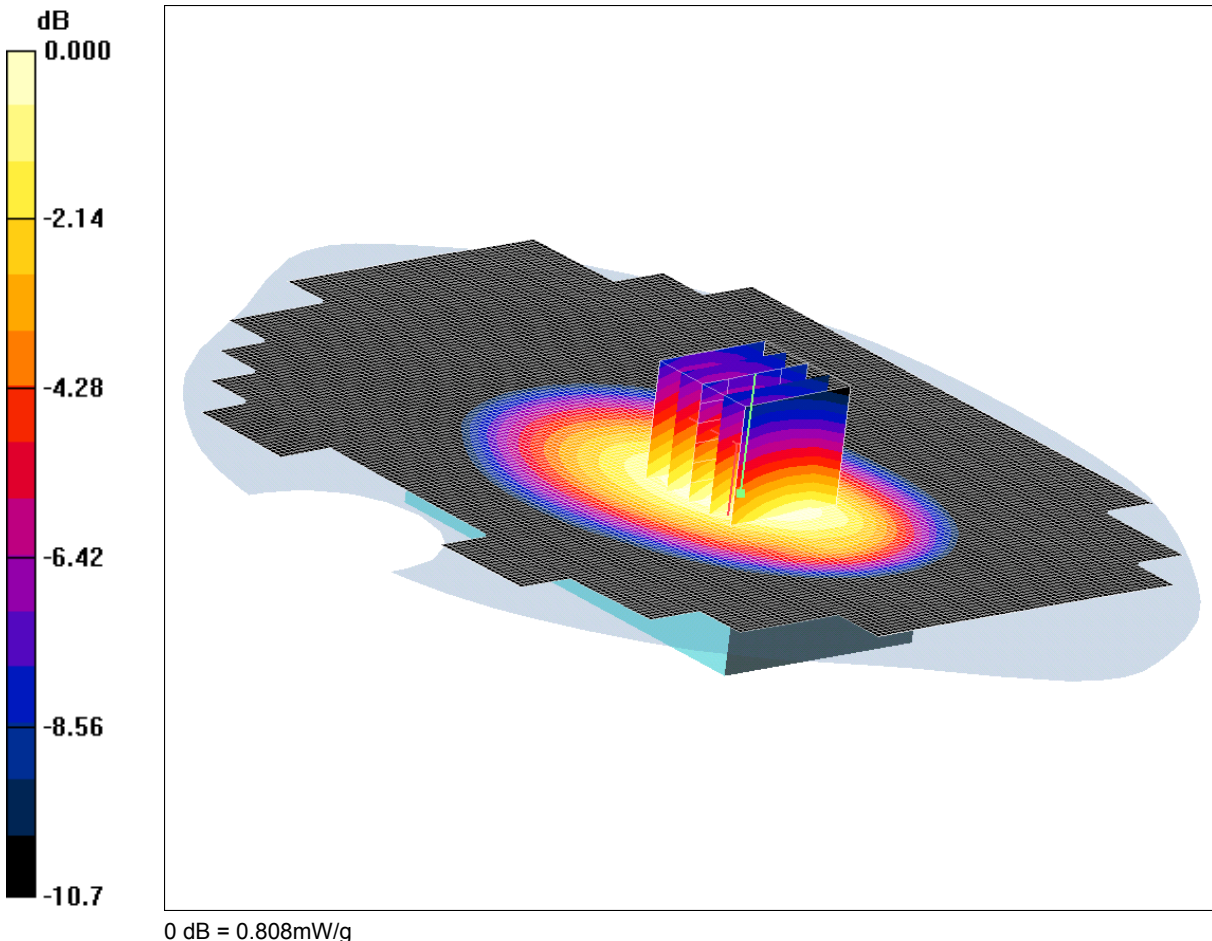
Maximum value of SAR (measured) = 0.352 mW/g

SCN/80763JD01/013: Rear of EUT Facing Phantom GPRS CH128

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (121x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.838 mW/g

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

Reference Value = 26.7 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.544 mW/g

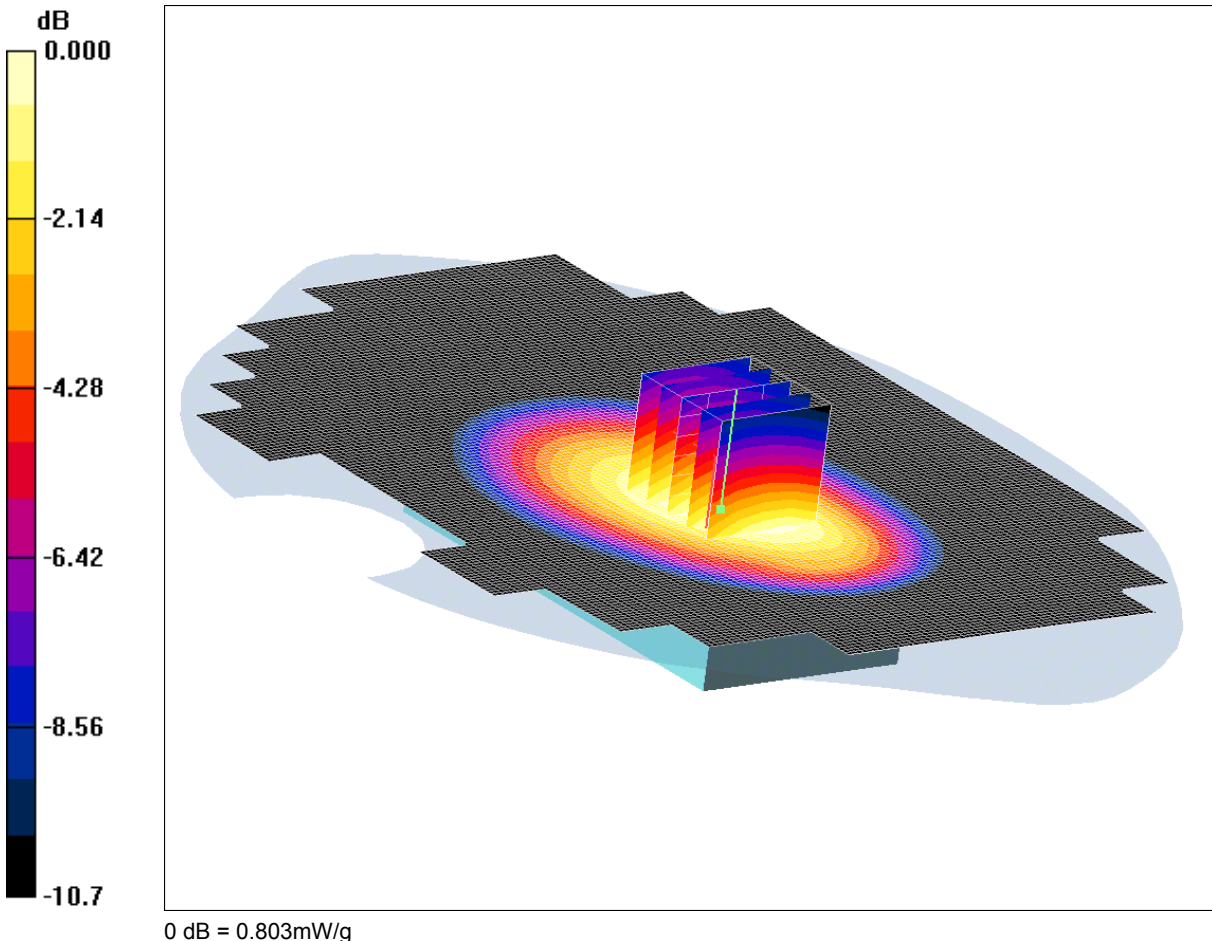
Maximum value of SAR (measured) = 0.808 mW/g

SCN/80763JD01/014: Rear of EUT Facing Phantom GPRS CH251

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (121x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.802 mW/g

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

Reference Value = 25.5 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.541 mW/g

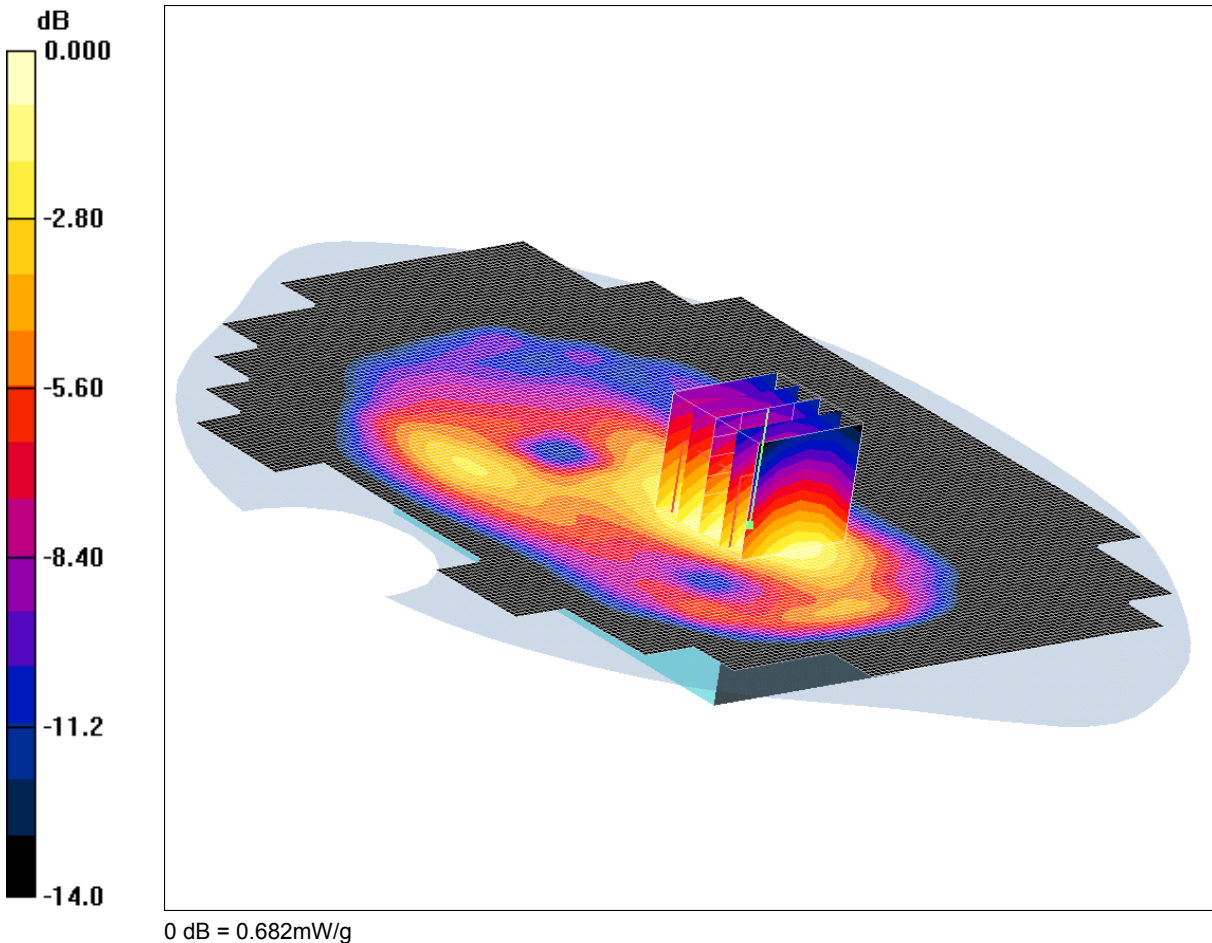
Maximum value of SAR (measured) = 0.803 mW/g

SCN/80763JD01/015: Rear of EUT Facing Phantom With PHF GPRS CH128

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (121x161x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 20.1 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.412 mW/g

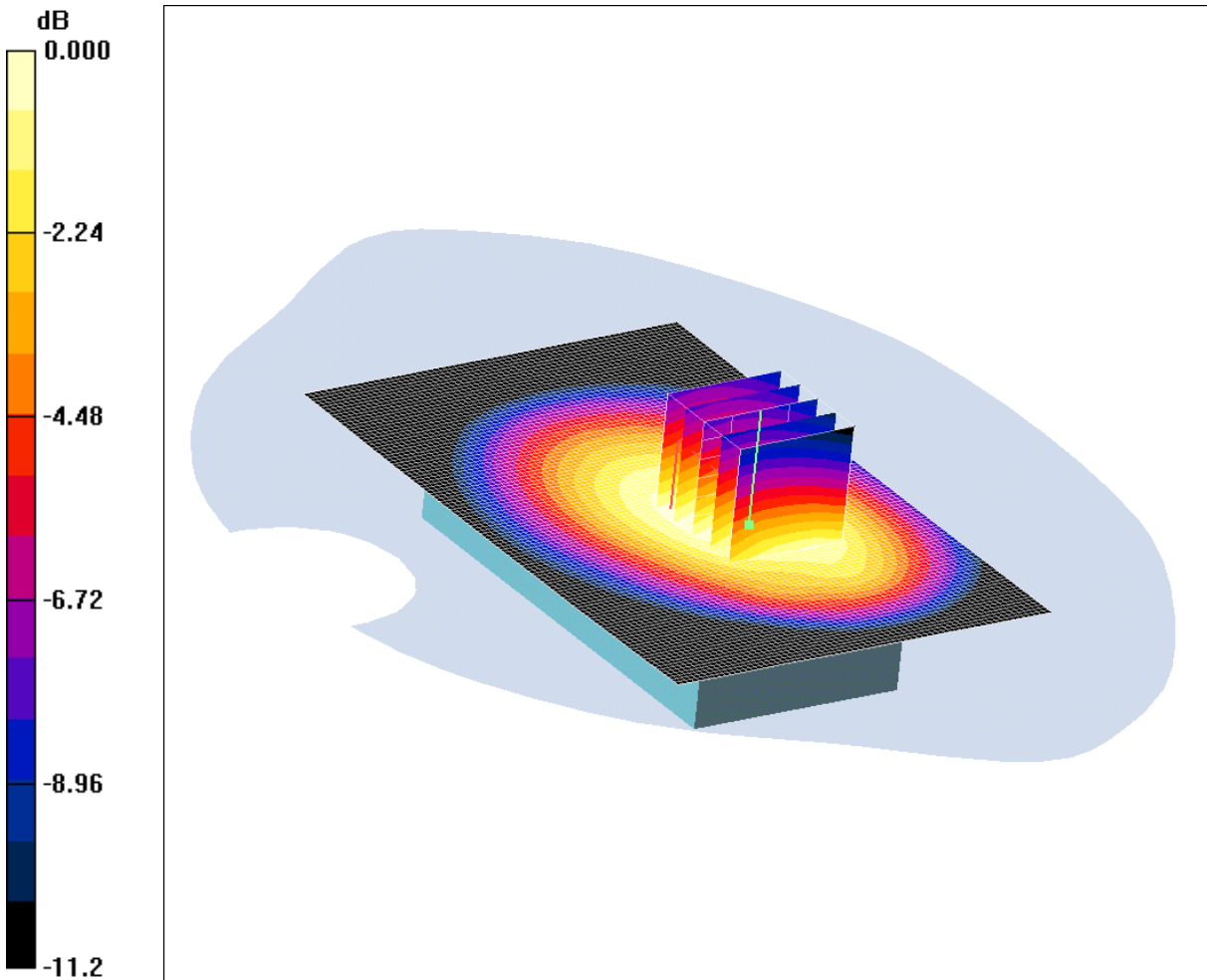
Maximum value of SAR (measured) = 0.682 mW/g

SCN/80763JD01/016: Rear of EUT Facing Phantom EGPRS CH189

Date 08/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.731mW/g

Communication System: EGPRS 850 MHz (Class 12); Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.742 mW/g

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

Reference Value = 27.7 V/m; Power Drift = -0.287 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.501 mW/g

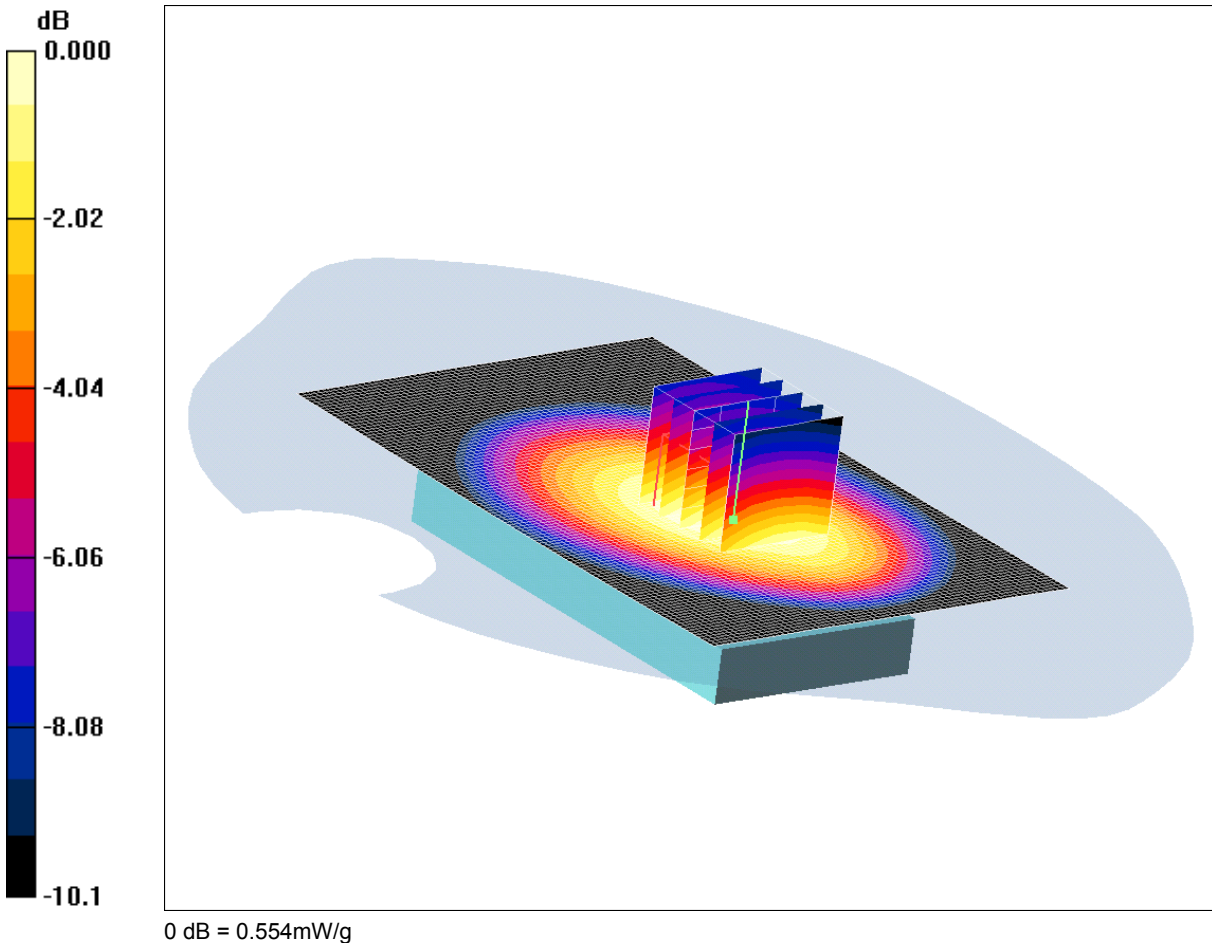
Maximum value of SAR (measured) = 0.731 mW/g

SCN/80763JD01/017: Rear of EUT Facing Phantom GSM CH189

Date 07/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.568 mW/g

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

Reference Value = 22.3 V/m; Power Drift = -0.226 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.377 mW/g

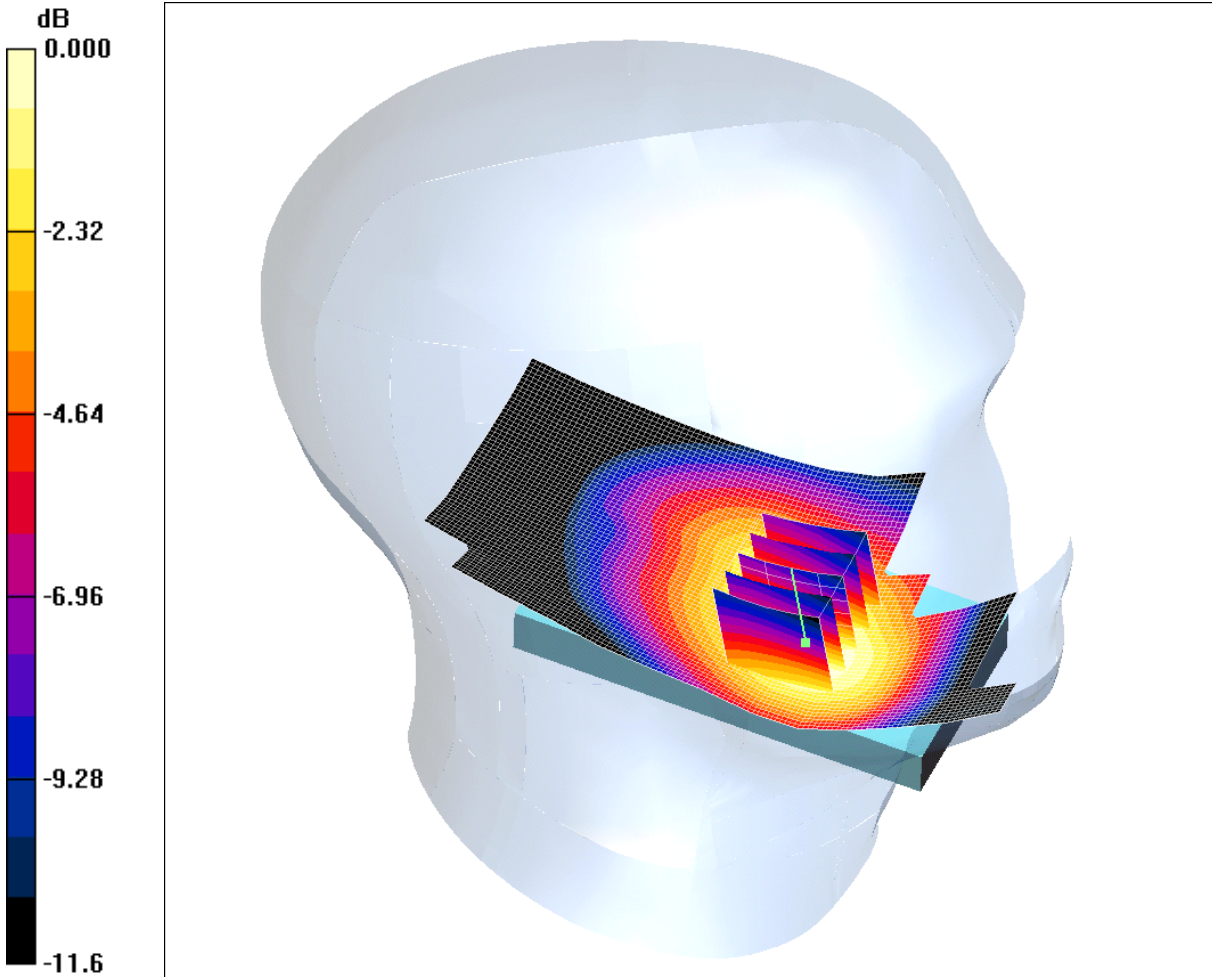
Maximum value of SAR (measured) = 0.554 mW/g

SCN/80763JD01/018: Touch Left FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.801mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.825 mW/g

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

Reference Value = 11.7 V/m; Power Drift = -0.416 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.519 mW/g

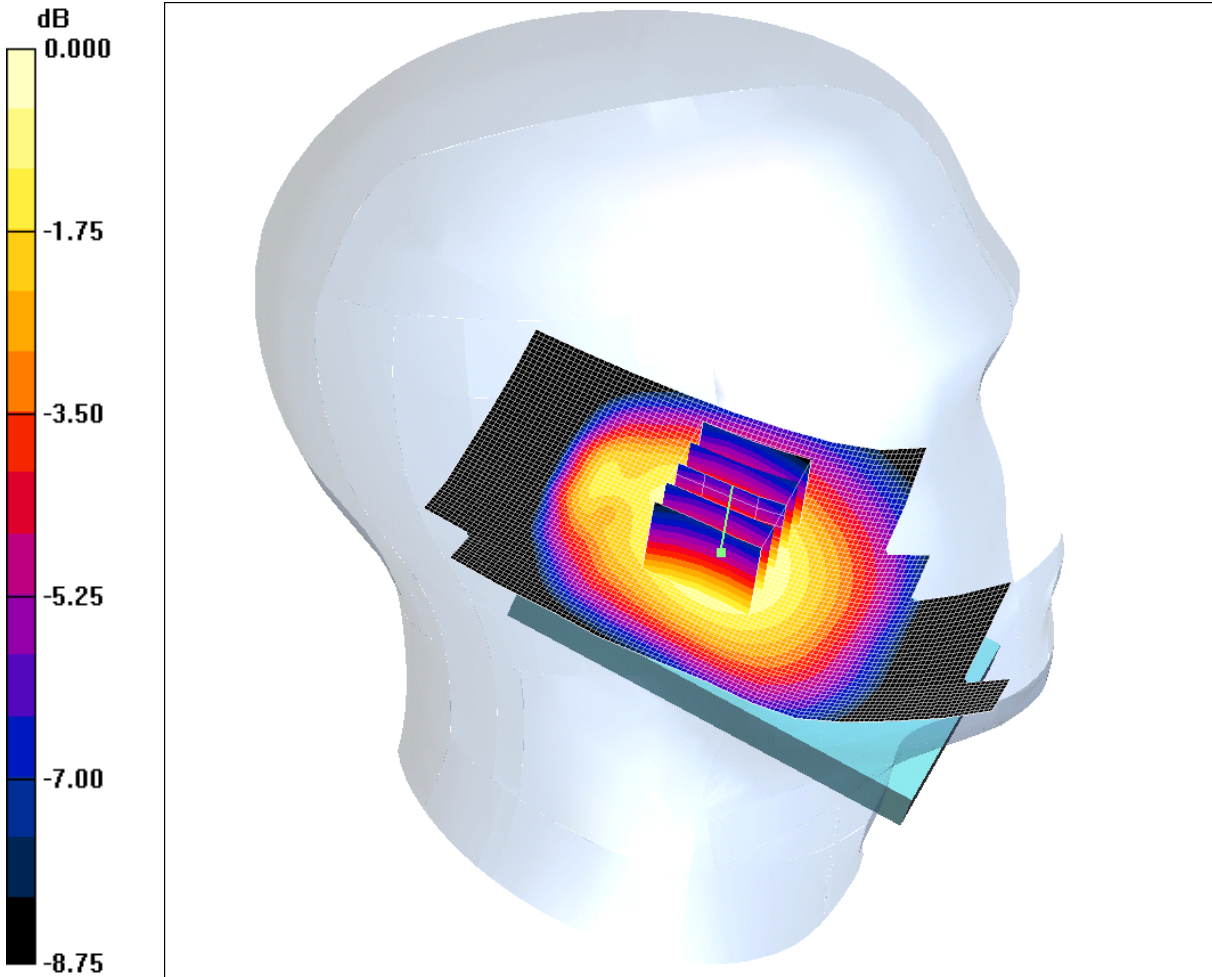
Maximum value of SAR (measured) = 0.801 mW/g

SCN/80763JD01/019: Tilt Left FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.464mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.459 mW/g

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

Reference Value = 18.5 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.331 mW/g

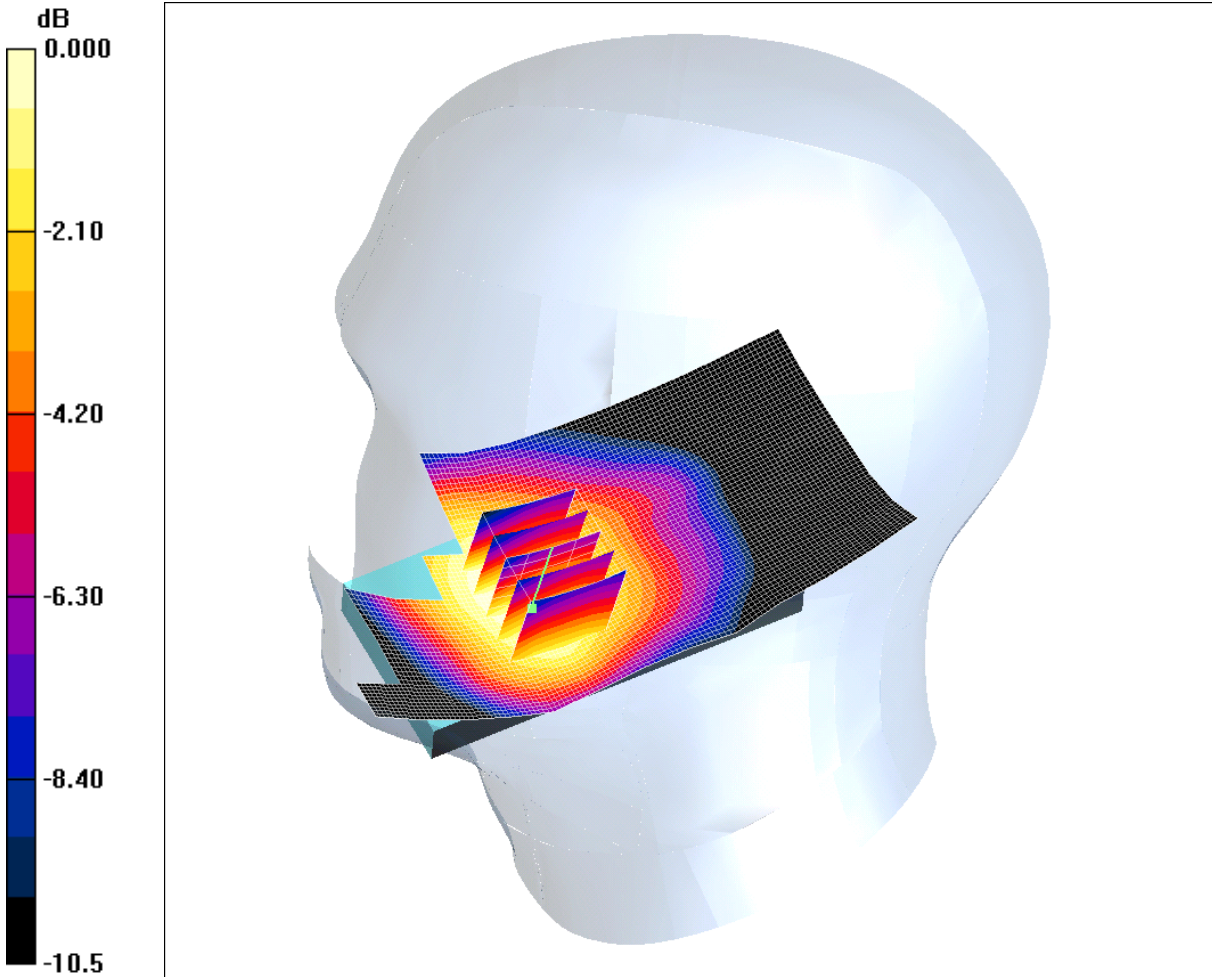
Maximum value of SAR (measured) = 0.464 mW/g

SCN/80763JD01/020: Touch Right FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.712mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.711 mW/g

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

Reference Value = 10.9 V/m; Power Drift = -0.266 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.505 mW/g

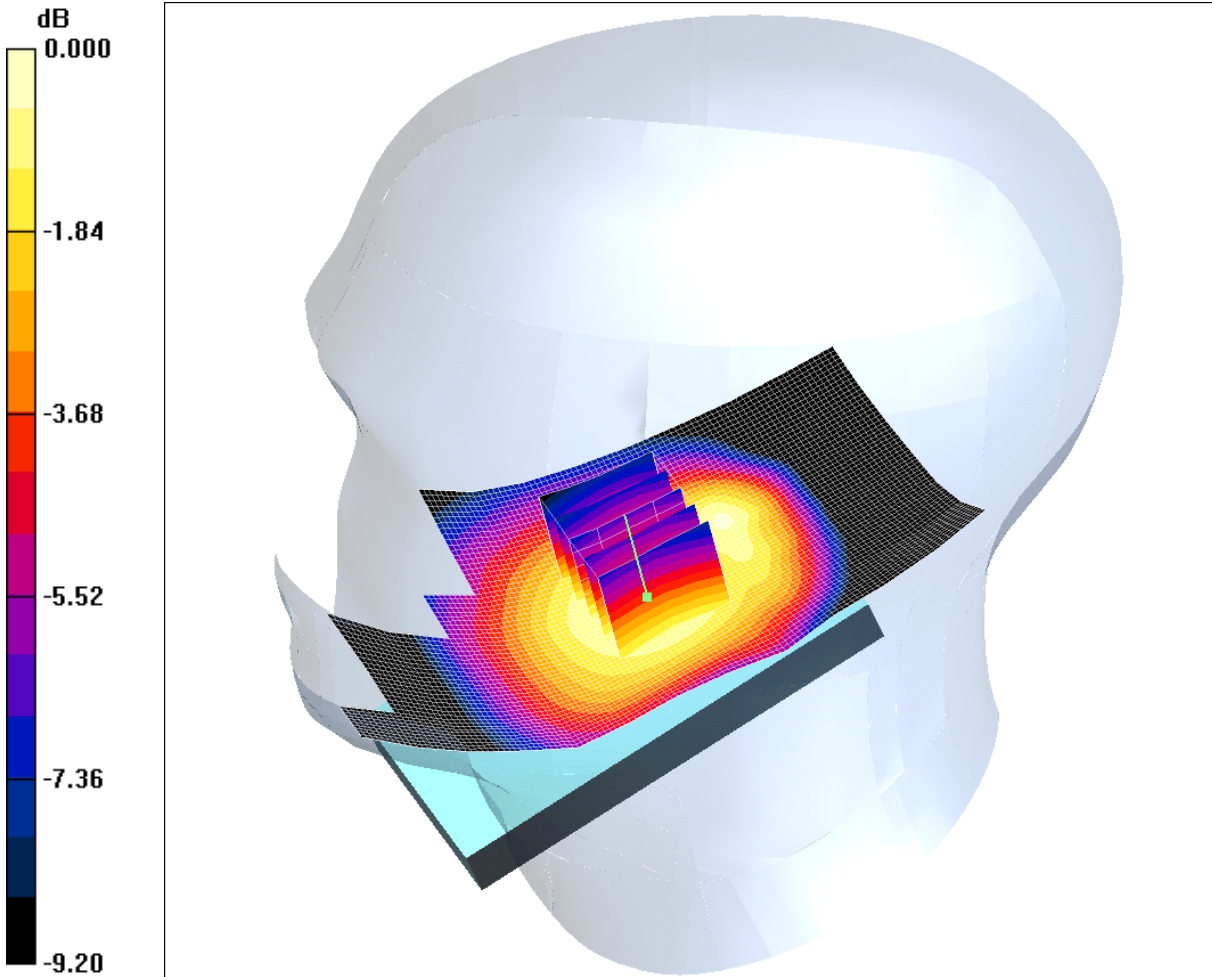
Maximum value of SAR (measured) = 0.712 mW/g

SCN/80763JD01/021: Tilt Right FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.470mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.470 mW/g

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

Reference Value = 20.6 V/m; Power Drift = -0.257 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.332 mW/g

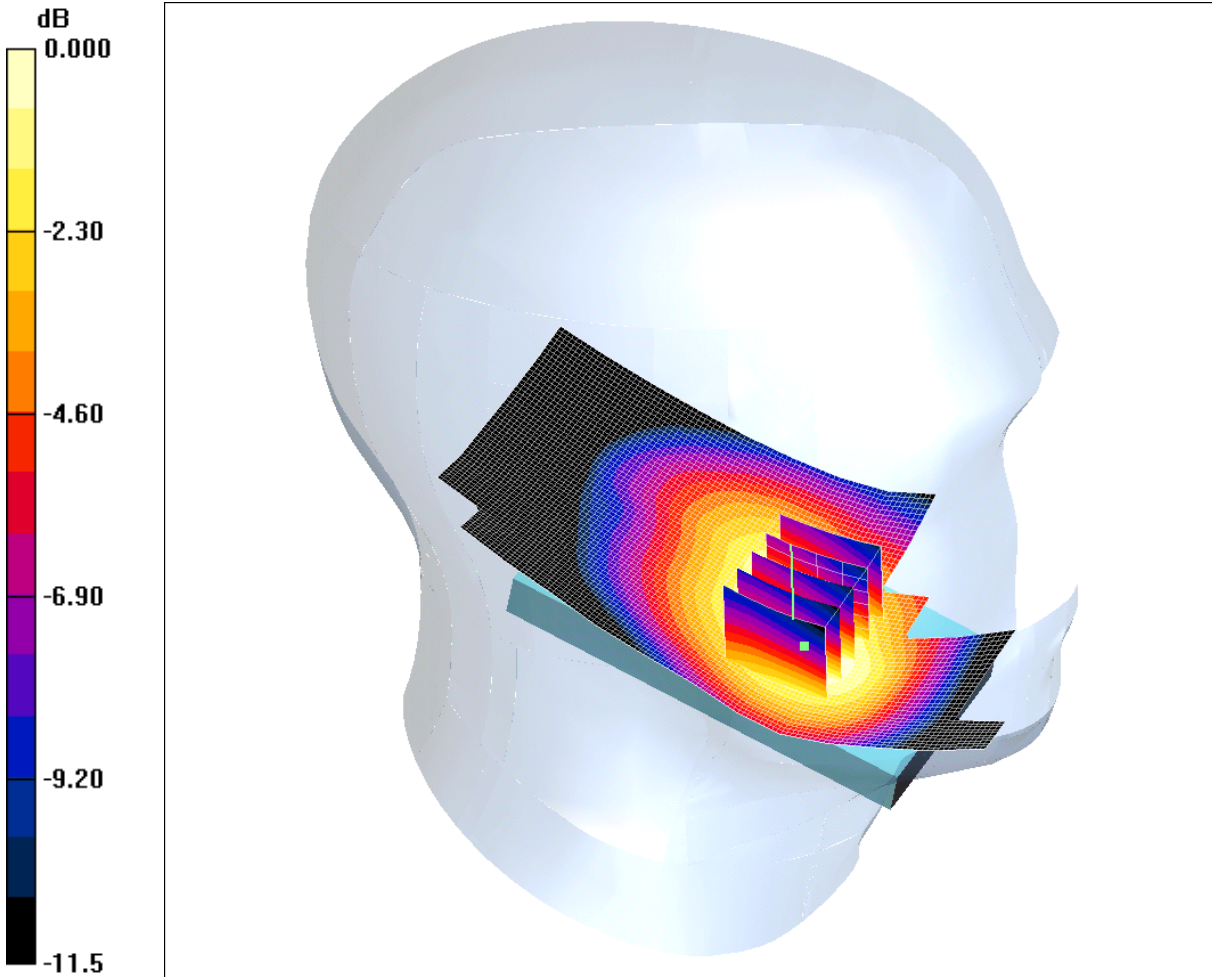
Maximum value of SAR (measured) = 0.470 mW/g

SCN/80763JD01/022: Touch Left FDD V CH4132

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.877mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.1 V/m; Power Drift = -0.401 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.580 mW/g

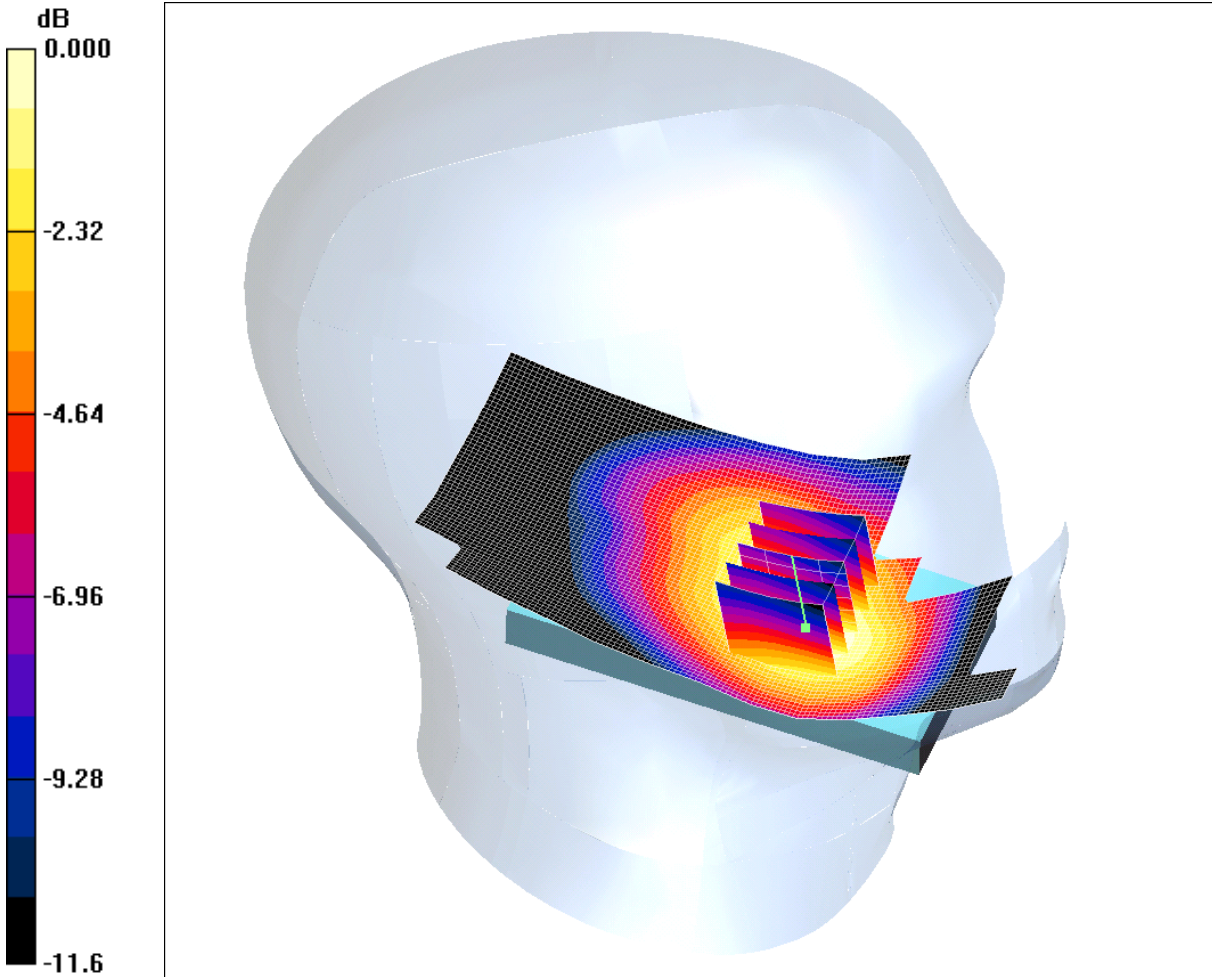
Maximum value of SAR (measured) = 0.877 mW/g

SCN/80763JD01/023: Touch Left FDD V CH4233

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 1.02mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.65, 6.65, 6.65); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.7 V/m; Power Drift = -0.206 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.657 mW/g

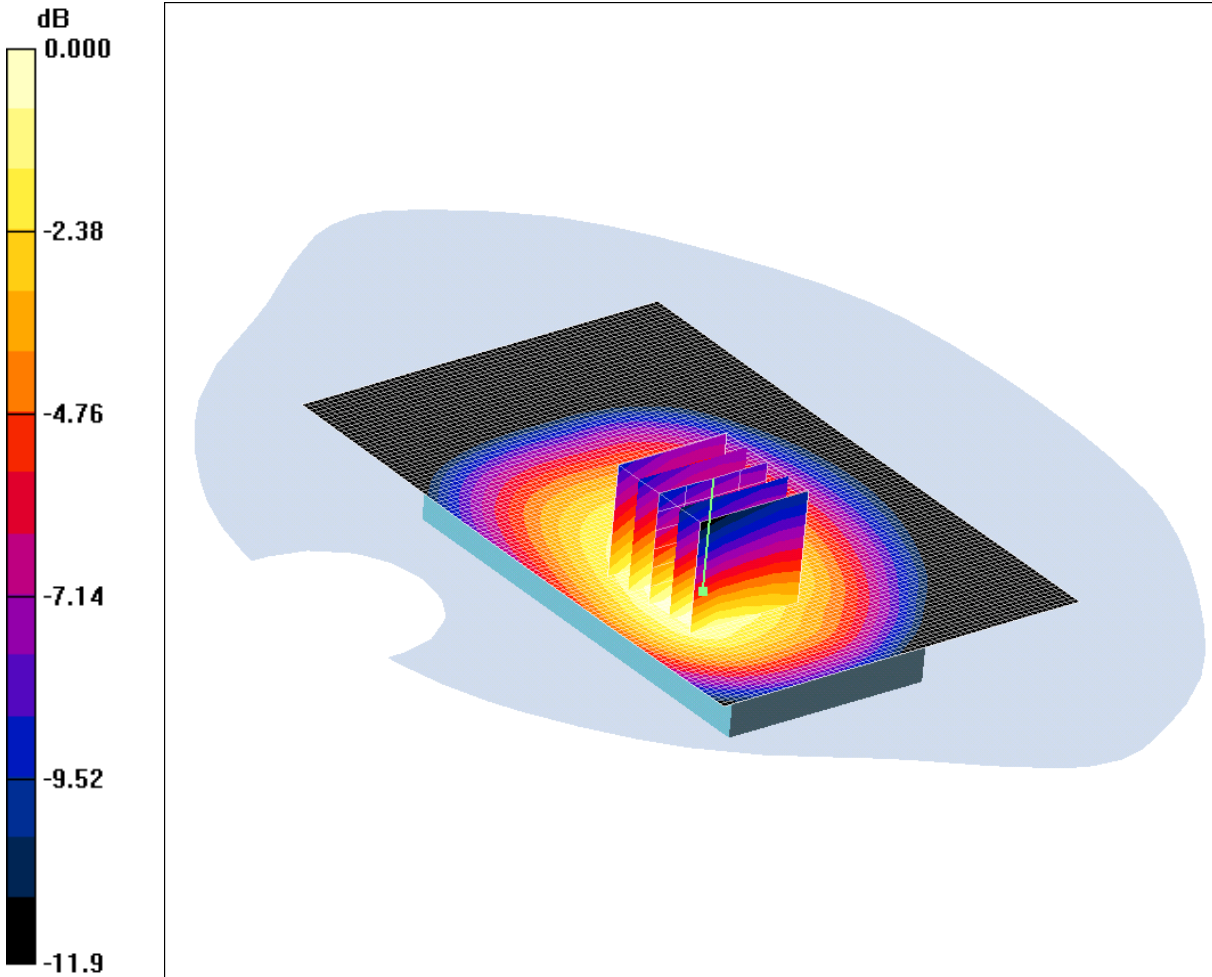
Maximum value of SAR (measured) = 1.02 mW/g

SCN/80763JD01/024: Front of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.782mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.800 mW/g

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

Reference Value = 21.9 V/m; Power Drift = -0.374 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.519 mW/g

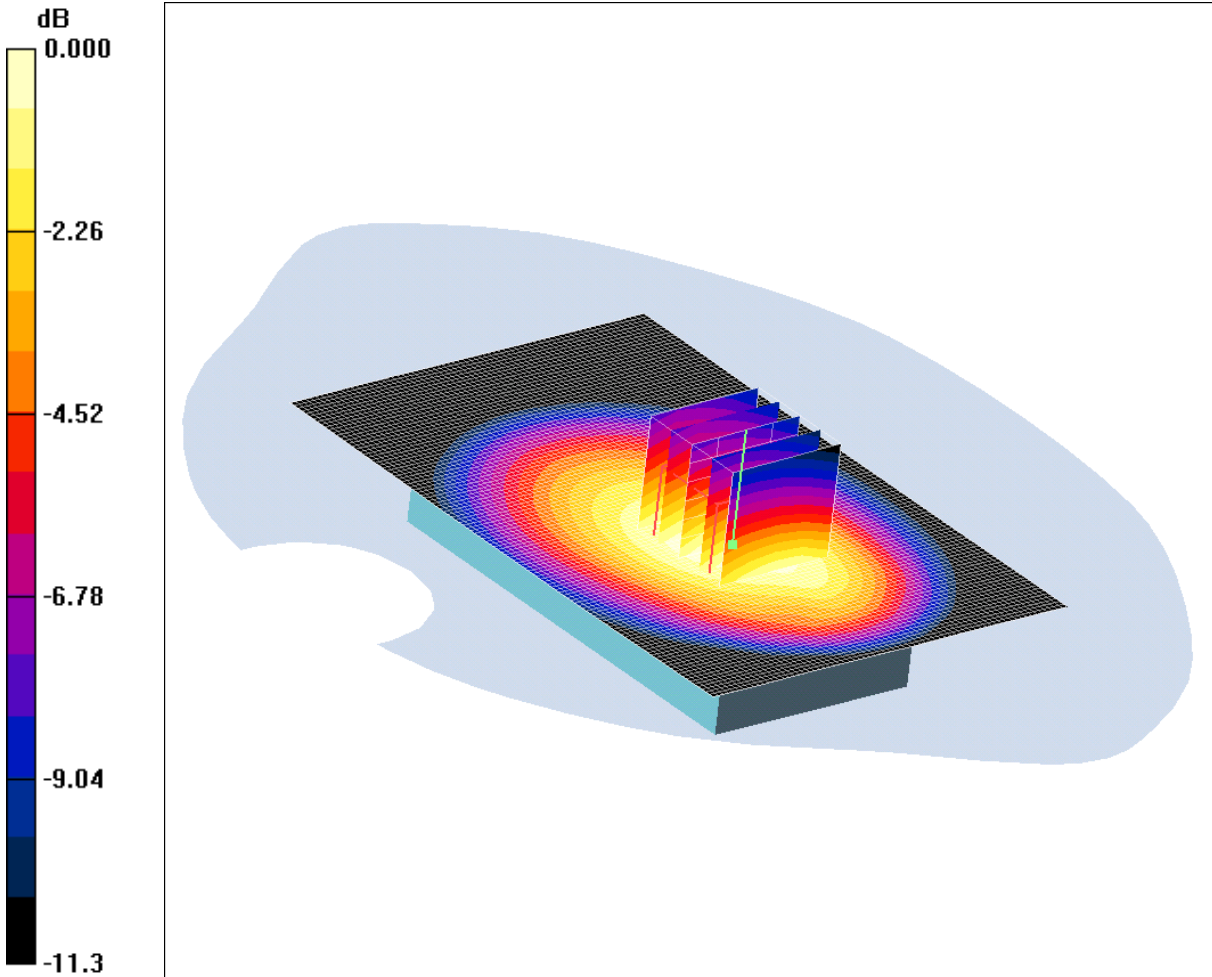
Maximum value of SAR (measured) = 0.782 mW/g

SCN/80763JD01/025: Rear of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.926mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.906 mW/g

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

Reference Value = 26.6 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.624 mW/g

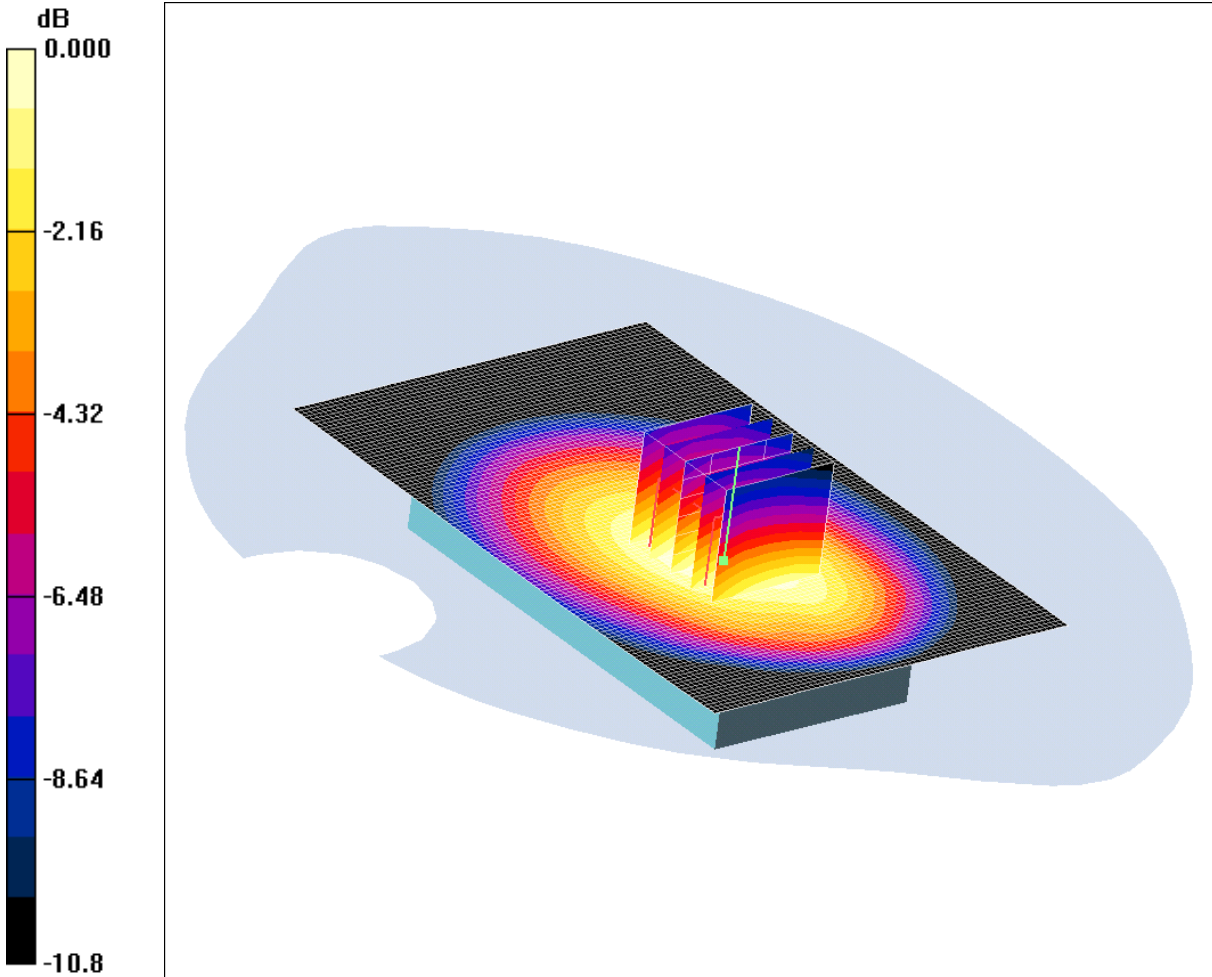
Maximum value of SAR (measured) = 0.926 mW/g

SCN/80763JD01/026: Rear of EUT Facing Phantom FDD V CH4132

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.989mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

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

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

Reference Value = 28.4 V/m; Power Drift = -0.283 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.675 mW/g

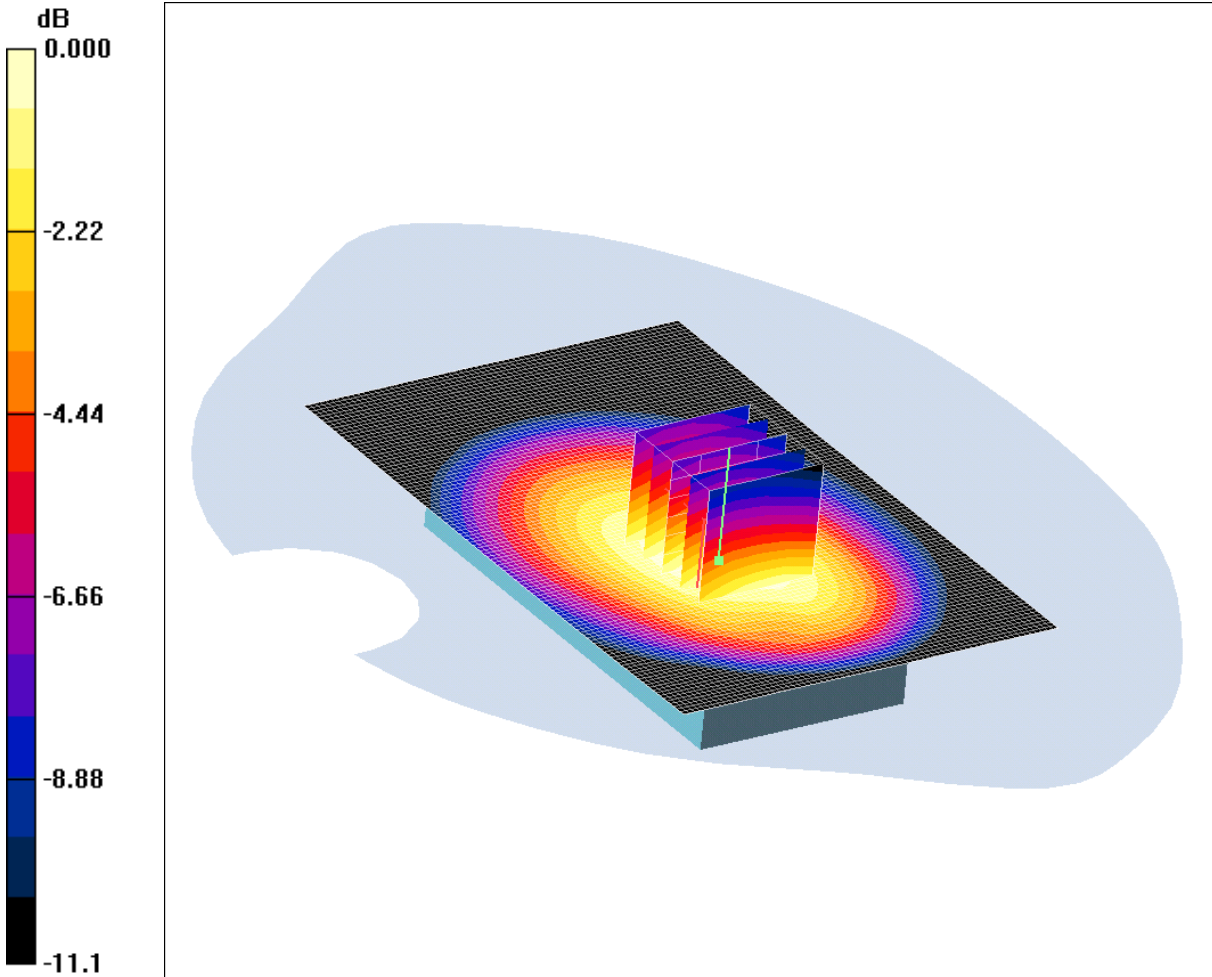
Maximum value of SAR (measured) = 0.989 mW/g

SCN/80763JD01/027: Rear of EUT Facing Phantom FDD V CH4233

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 1.02mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

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

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

Reference Value = 27.7 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.690 mW/g

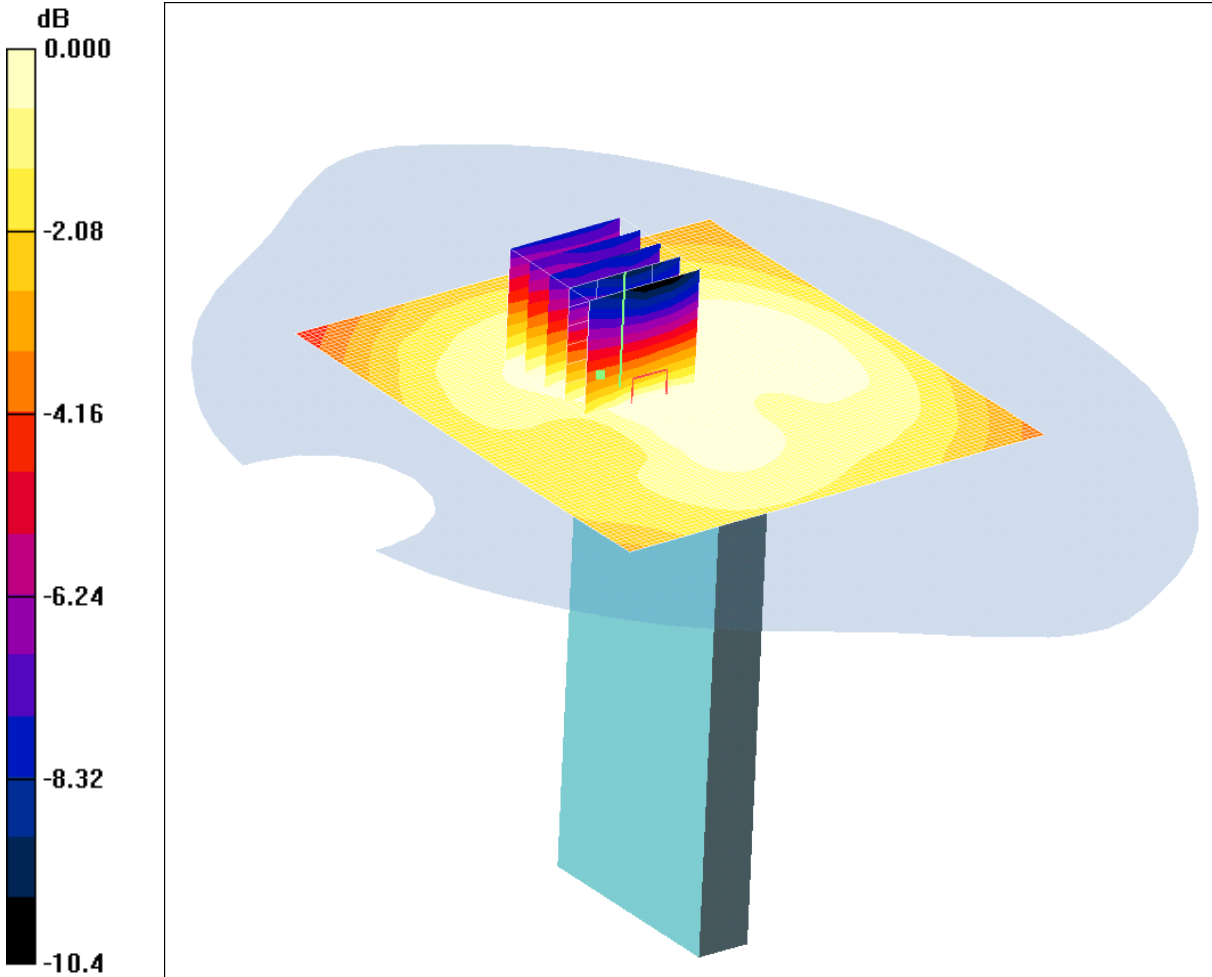
Maximum value of SAR (measured) = 1.02 mW/g

SCN/80763JD01/028: Top of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.024mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (81x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.023 mW/g

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

Reference Value = 4.94 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.016 mW/g

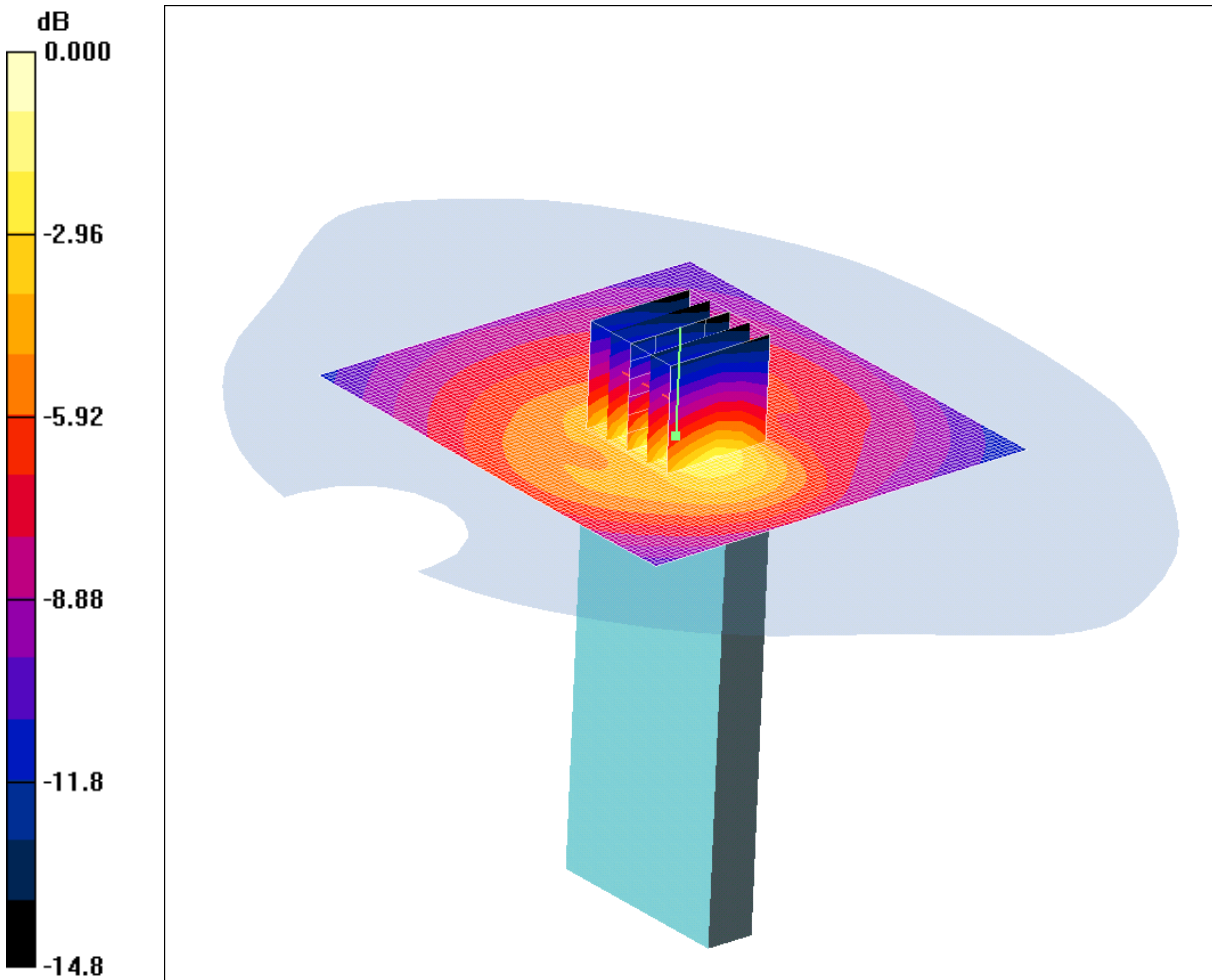
Maximum value of SAR (measured) = 0.024 mW/g

SCN/80763JD01/029: Bottom of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.199mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (81x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.164 mW/g

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

Reference Value = 11.6 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.091 mW/g

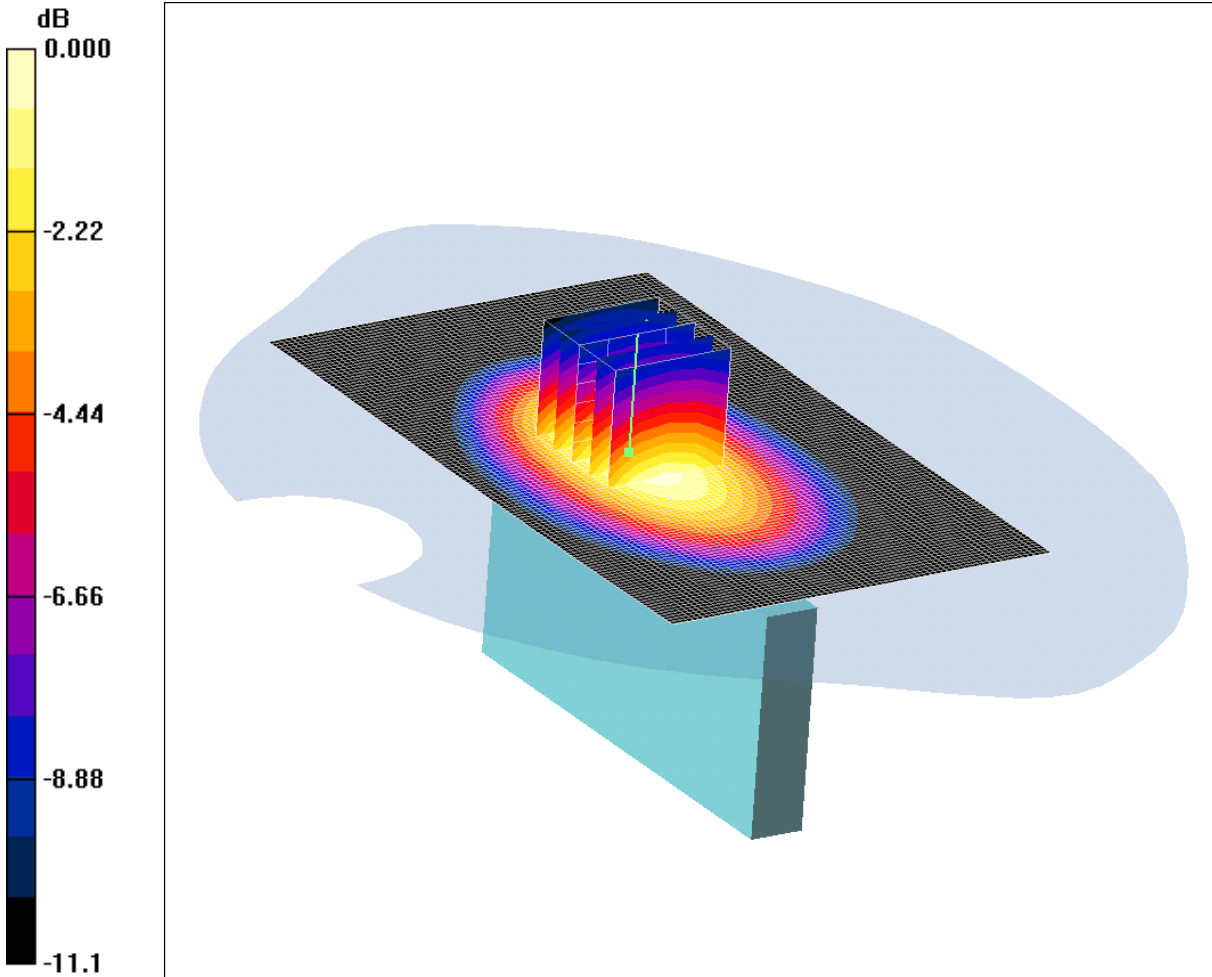
Maximum value of SAR (measured) = 0.199 mW/g

SCN/80763JD01/030: LHS of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.603mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

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

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

Reference Value = 22.8 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.376 mW/g

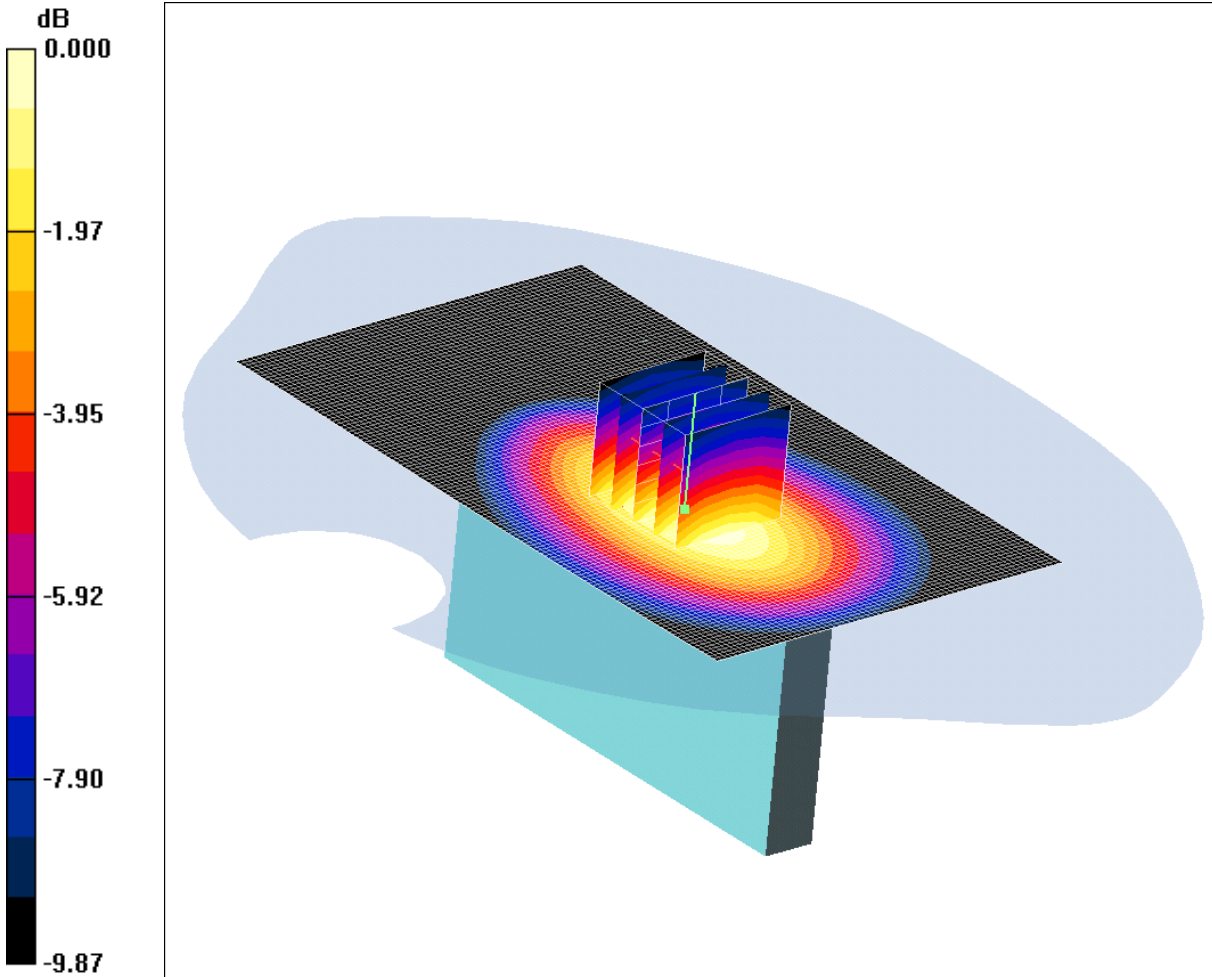
Maximum value of SAR (measured) = 0.603 mW/g

SCN/80763JD01/031: RHS of EUT Facing Phantom FDD V CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.362mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

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

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

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

Maximum value of SAR (interpolated) = 0.364 mW/g

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

Reference Value = 16.8 V/m; Power Drift = -0.285 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.230 mW/g

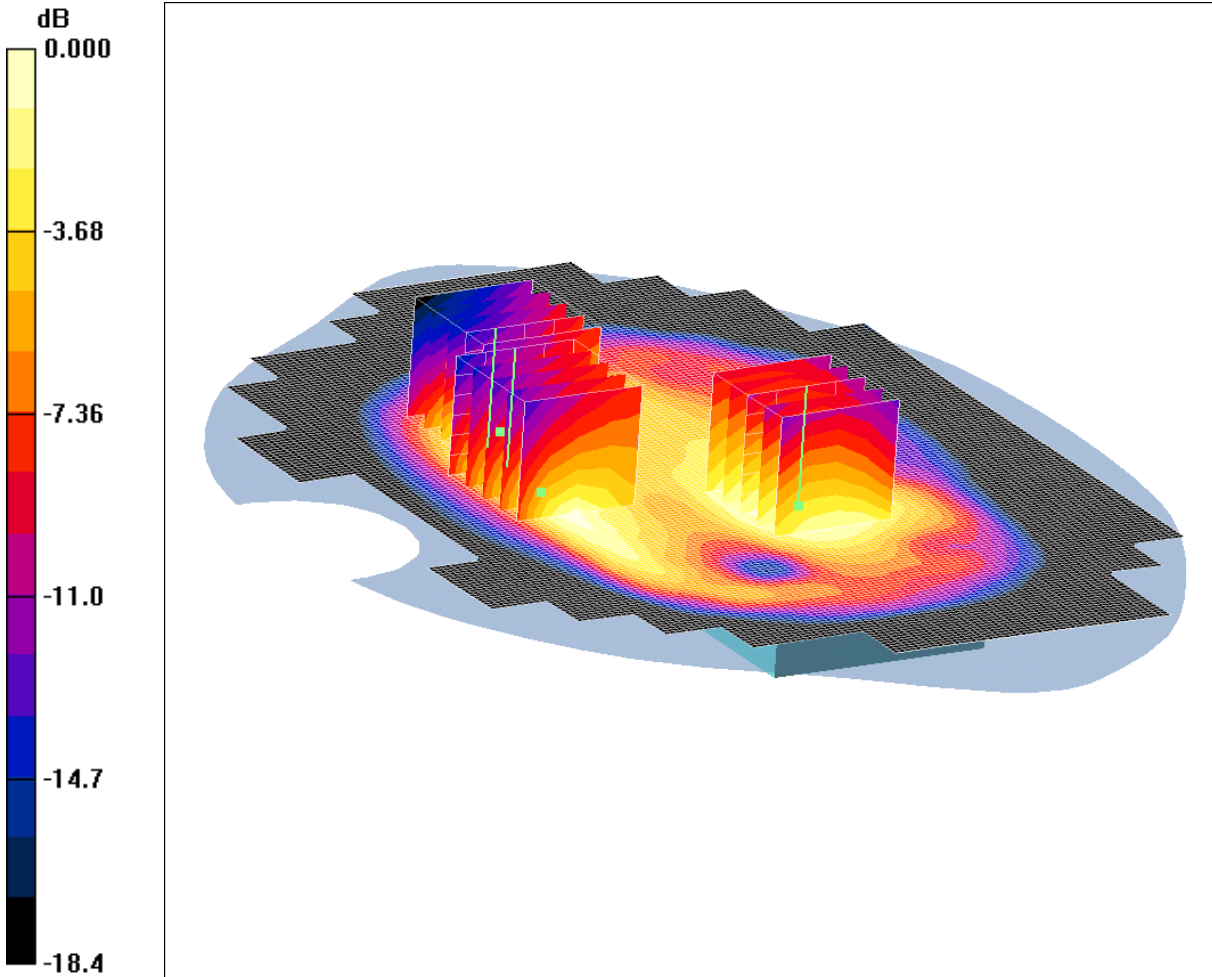
Maximum value of SAR (measured) = 0.362 mW/g

SCN/80763JD01/032: Rear of EUT Facing Phantom FDD V With PHF CH4132

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.749mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (121x171x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.811 mW/g

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

Reference Value = 19.5 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 0.806 mW/g

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

Reference Value = 19.5 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.708 mW/g

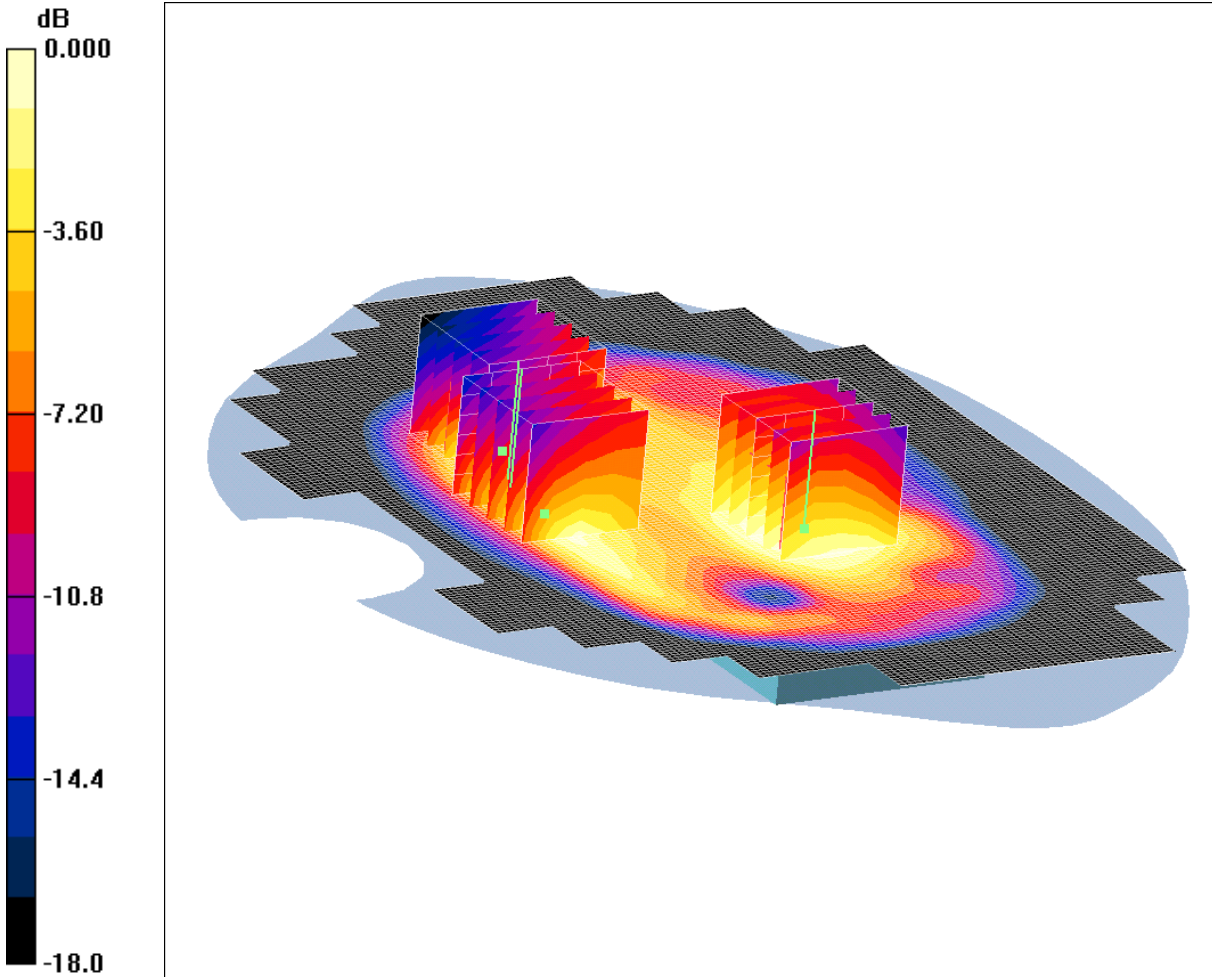
Rear of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.749 mW/g

SCN/80763JD01/033: Rear of EUT Facing Phantom FDD V With PHF CH4183

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.643mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.715 mW/g

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

Reference Value = 17.7 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.722 mW/g

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

Reference Value = 17.7 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.321 mW/g

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

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

Reference Value = 17.7 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.298 mW/g

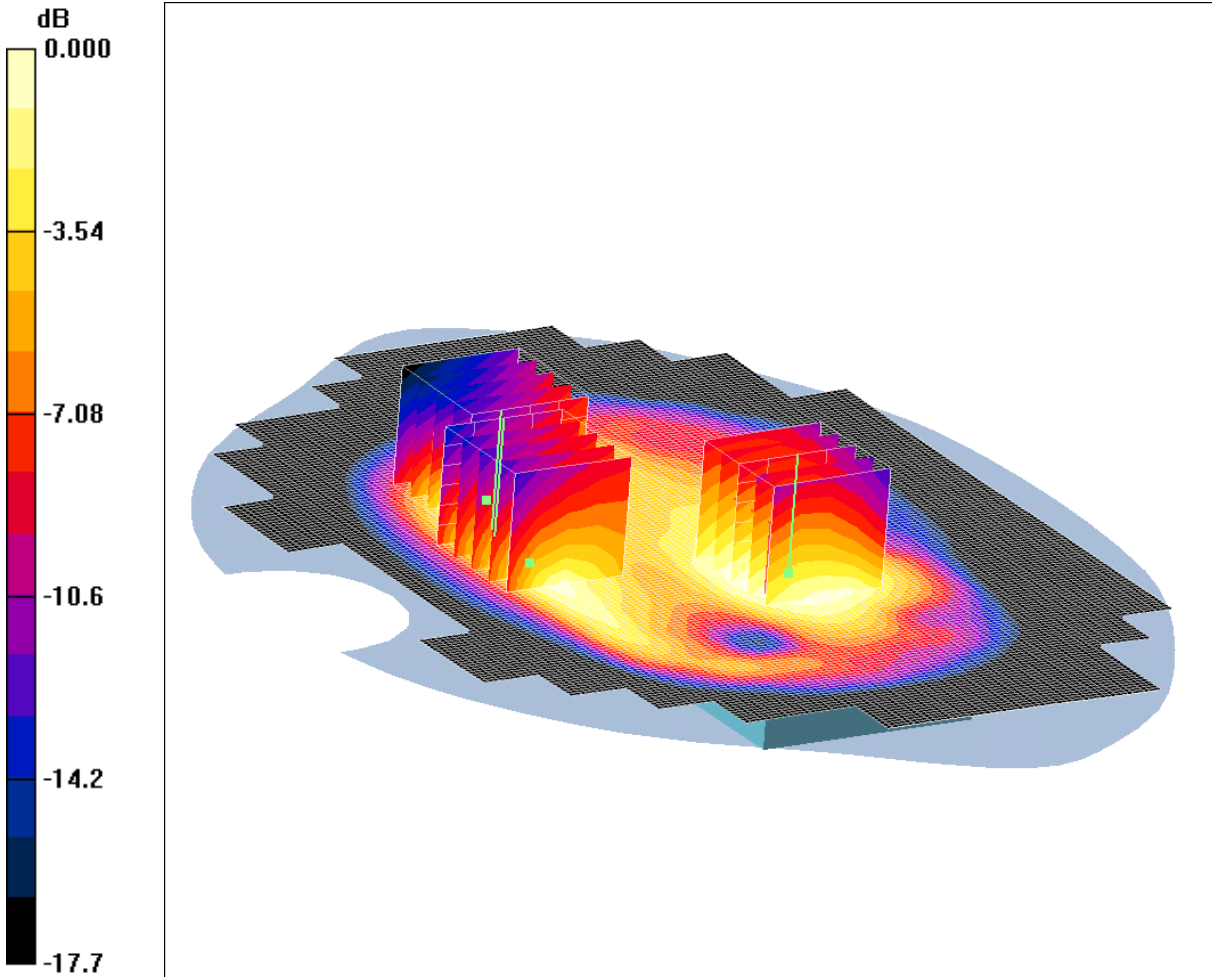
Maximum value of SAR (measured) = 0.643 mW/g

SCN/80763JD01/034: Rear of EUT Facing Phantom FDD V With PHF CH4233

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.759mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- 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 (121x171x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 20.8 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.551 mW/g

Maximum value of SAR (measured) = 0.877 mW/g

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

Reference Value = 20.8 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.724 mW/g

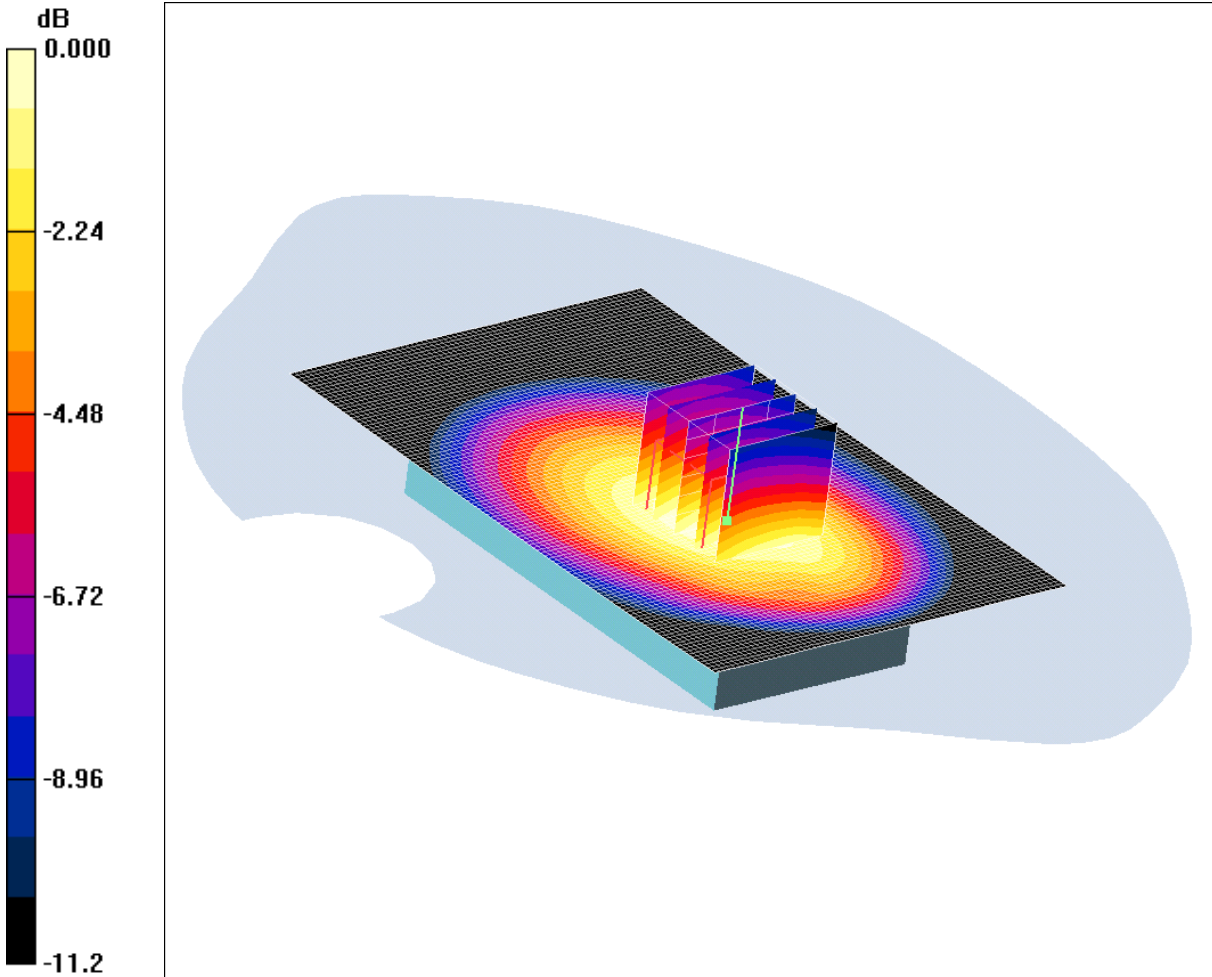
Rear of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.759 mW/g

SCN/80763JD01/035: Rear of EUT Facing Phantom FDD V + HSDPA CH4233

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.684mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.677 mW/g

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

Reference Value = 22.2 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.461 mW/g

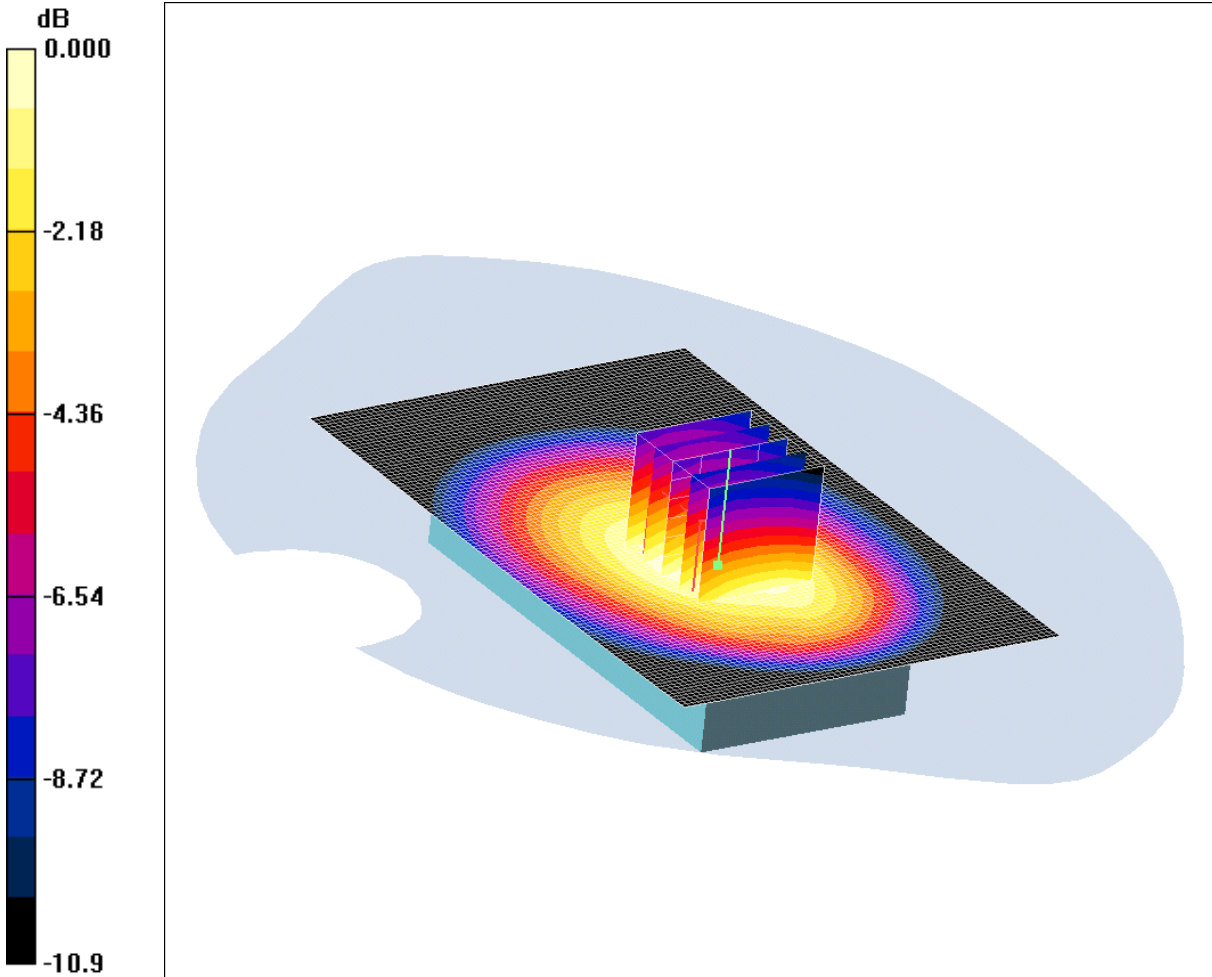
Maximum value of SAR (measured) = 0.684 mW/g

SCN/80763JD01/036: Rear of EUT Facing Phantom FDD V + HSPA CH4233

Date 17/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.654mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.45, 6.45, 6.45); Calibrated: 16/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 19/04/2010
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (interpolated) = 0.668 mW/g

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

Reference Value = 22.7 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.446 mW/g

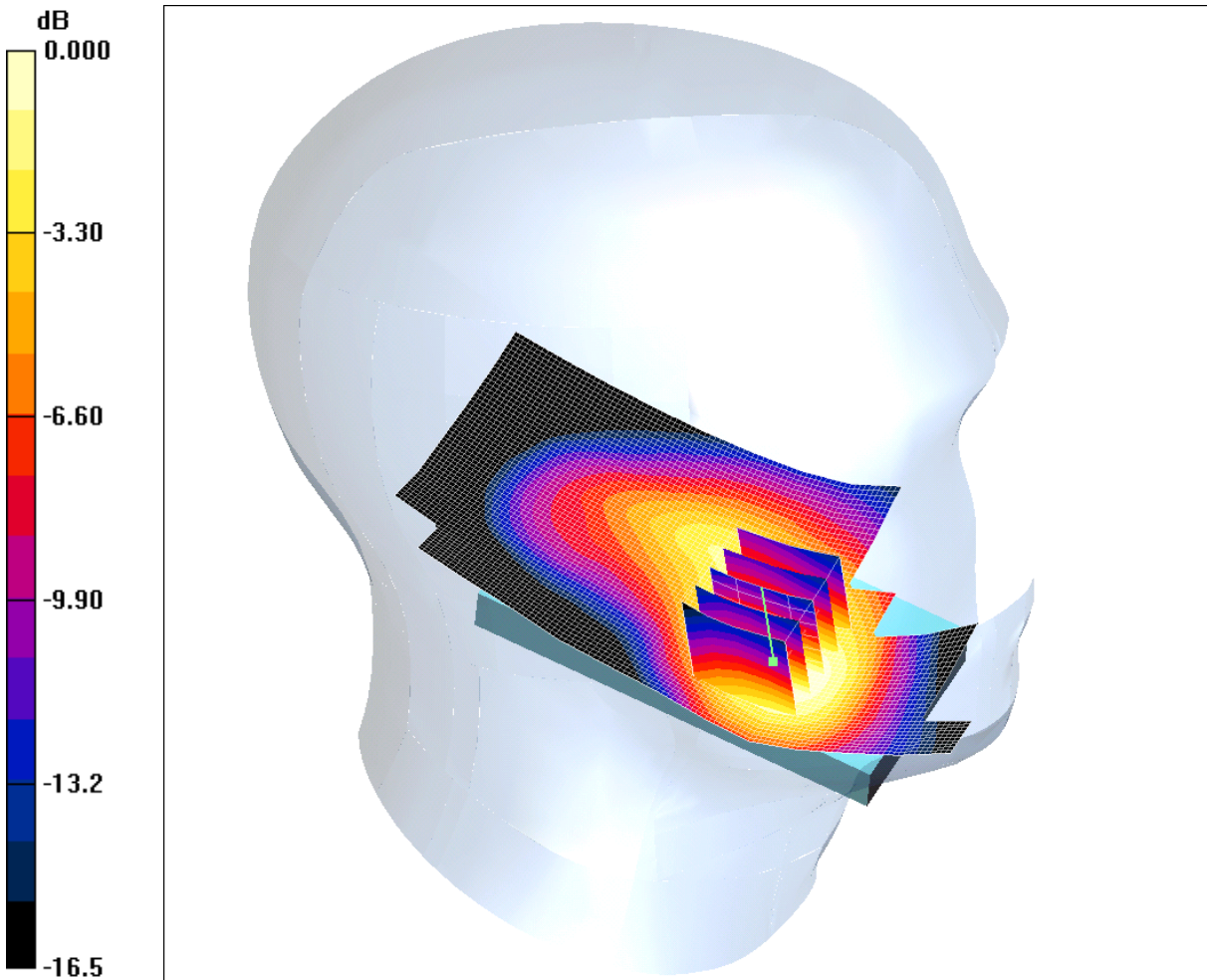
Maximum value of SAR (measured) = 0.654 mW/g

SCN/80763JD01/037: Touch Left PCS CH660

Date 09/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F

IMEI:004402142262330



0 dB = 0.596mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(5.24, 5.24, 5.24); Calibrated: 16/11/2010

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

- Electronics: DAE3 Sn394; Calibrated: 19/04/2010

- 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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.616 mW/g

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

Reference Value = 8.53 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.339 mW/g

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