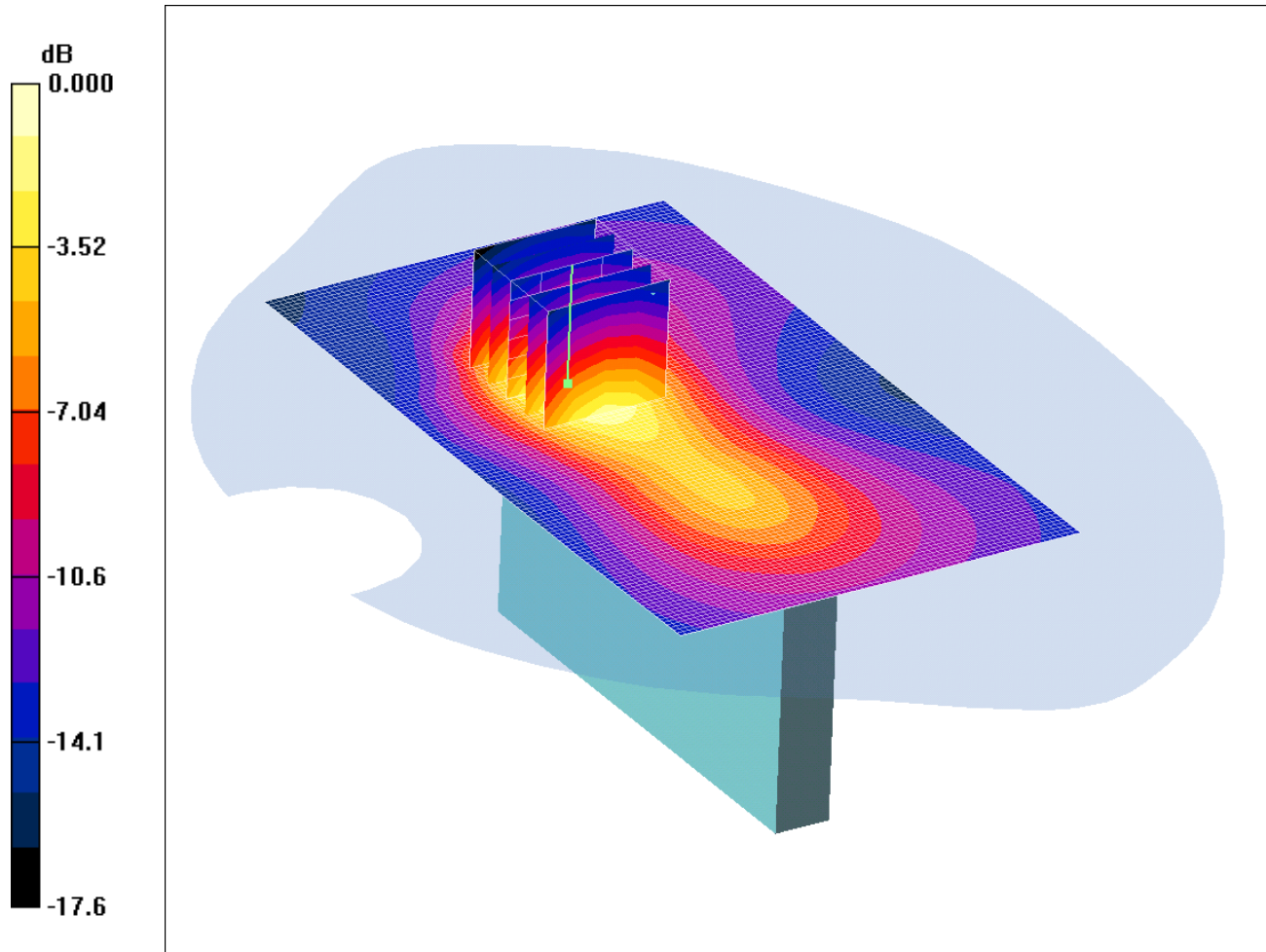


SCN/80763JD01/068: LHS of EUT Facing Phantom FDD II CH9400

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.614mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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) = 0.650 mW/g

LHS 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 = -0.249 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.314 mW/g

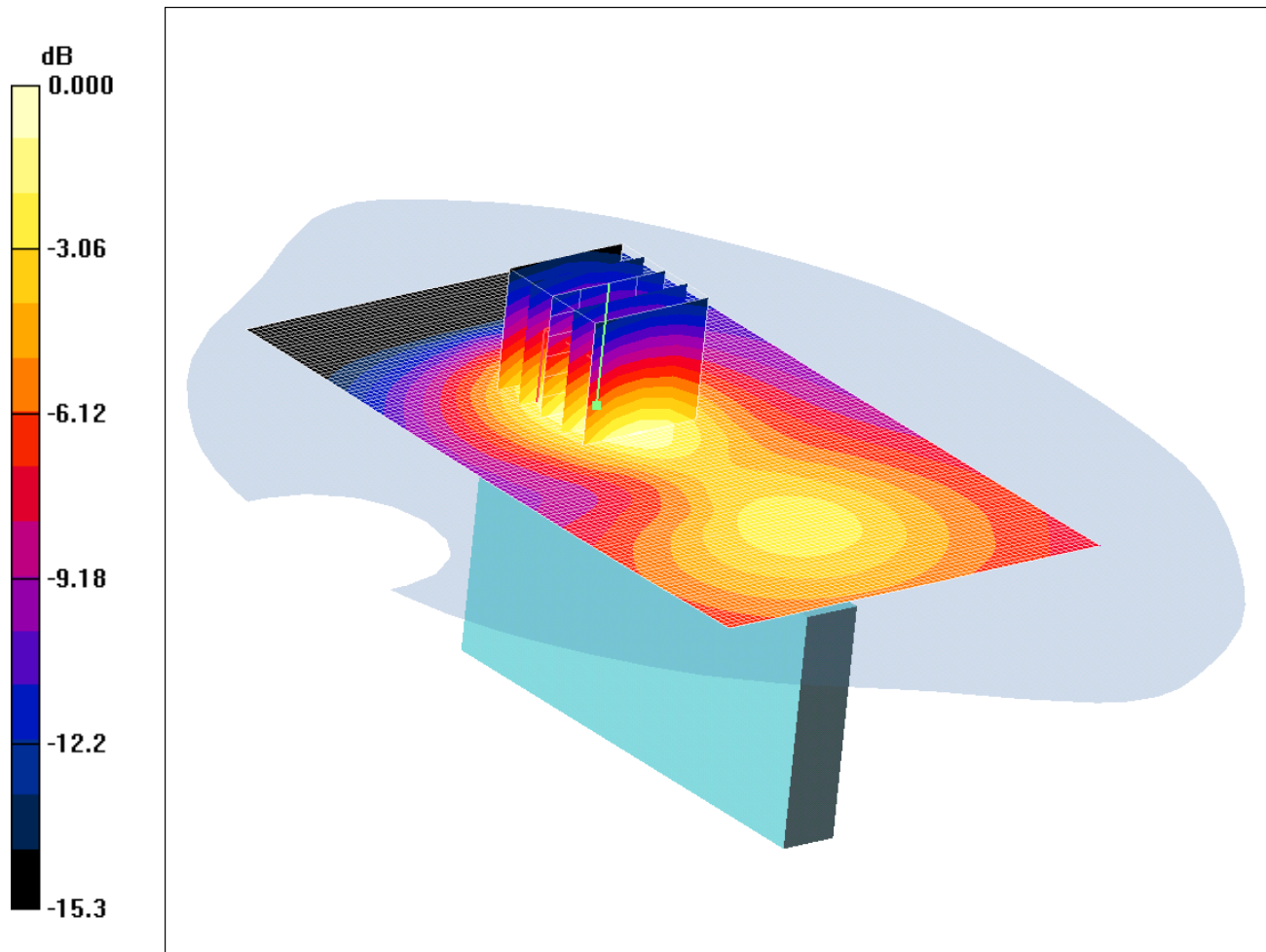
Maximum value of SAR (measured) = 0.614 mW/g

SCN/80763JD01/069: RHS of EUT Facing Phantom FDD II CH9400

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.191mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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) = 0.193 mW/g

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

Reference Value = 8.54 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.106 mW/g

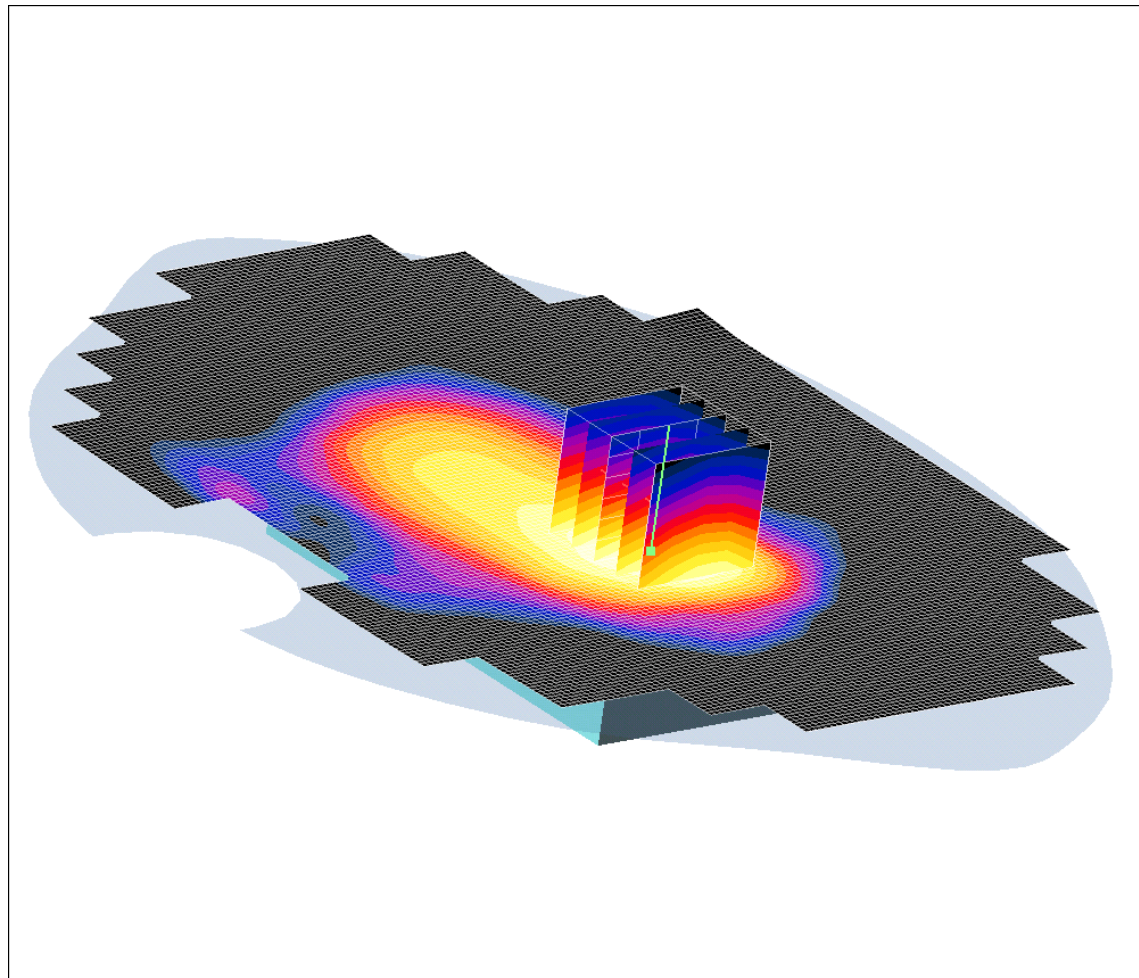
Maximum value of SAR (measured) = 0.191 mW/g

SCN/80763JD01/070: Rear of EUT Facing Phantom With PHF FDD II CH9400

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.882mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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 (131x171x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.930 mW/g

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

Reference Value = 20.4 V/m; Power Drift = 0.032 dB

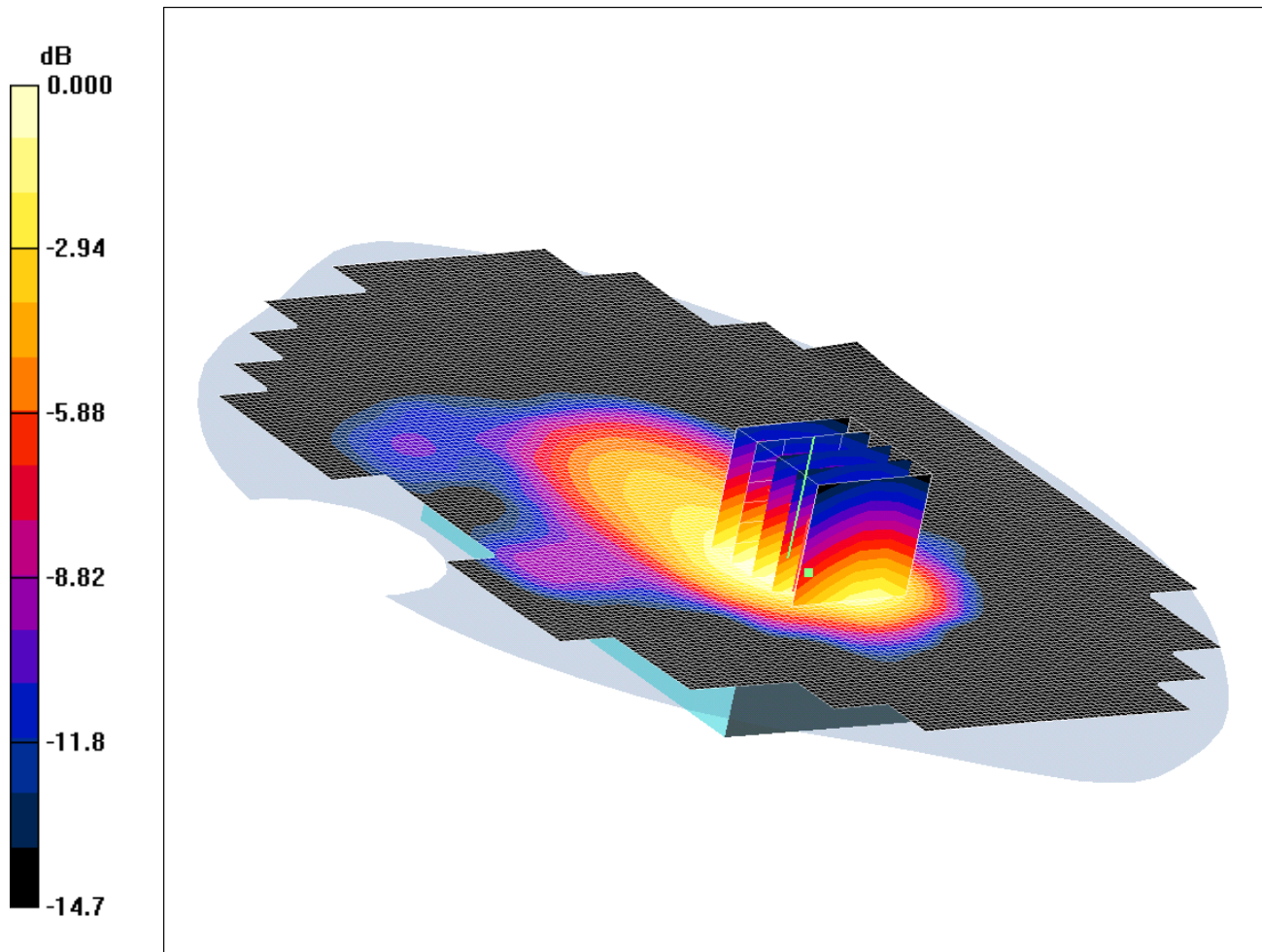
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 0.882 mW/g

SCN/80763JD01/071: Rear of EUT Facing Phantom With PHF FDD II CH9262

Date 15/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGV9F**IMEI:004402142262330**

0 dB = 0.959mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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 (131x171x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.996 mW/g

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

Reference Value = 19.0 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.569 mW/g

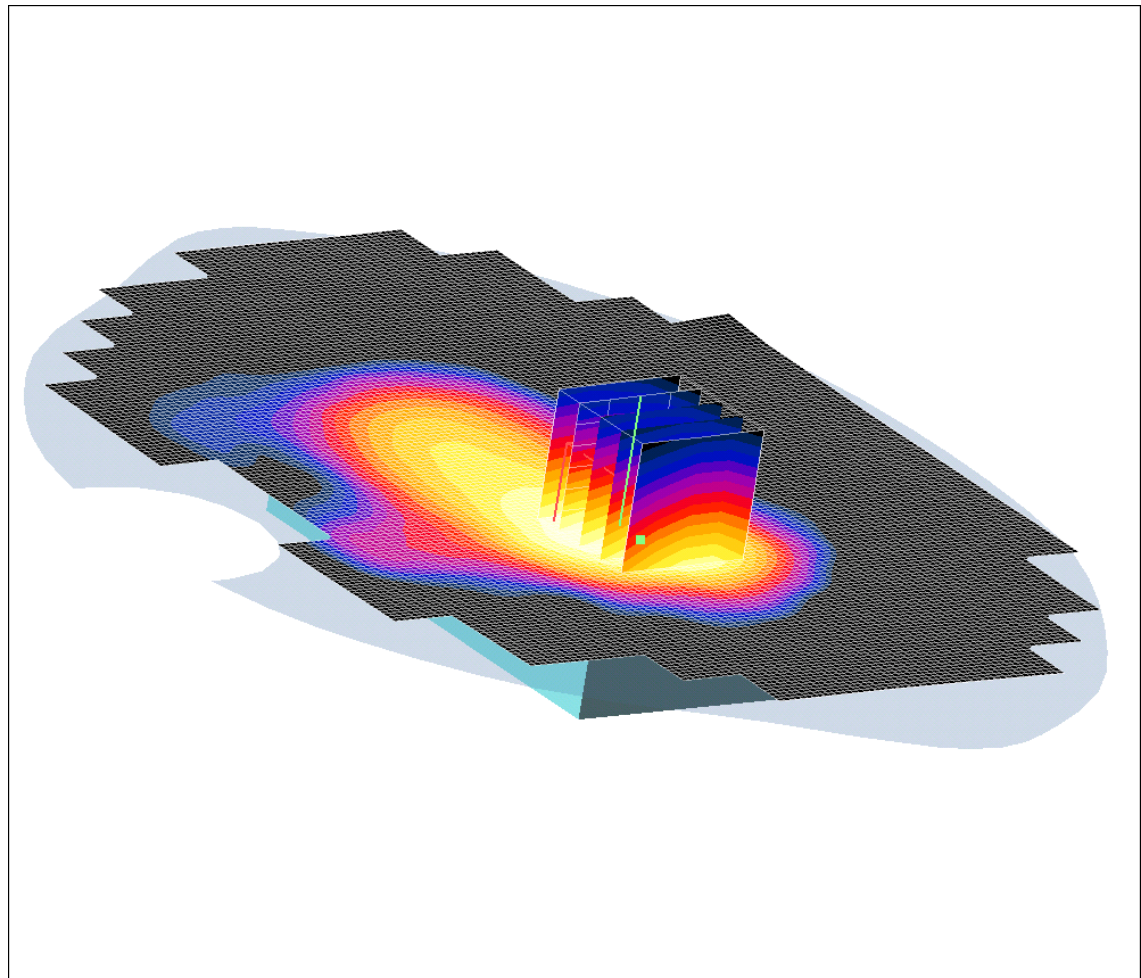
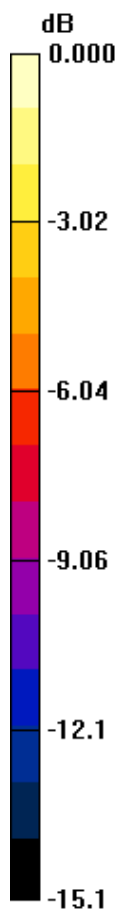
Maximum value of SAR (measured) = 0.959 mW/g

SCN/80763JD01/072: Rear of EUT Facing Phantom With PHF FDD II CH9538

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.954mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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 (131x171x1): 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 = 19.8 V/m; Power Drift = -0.349 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.564 mW/g

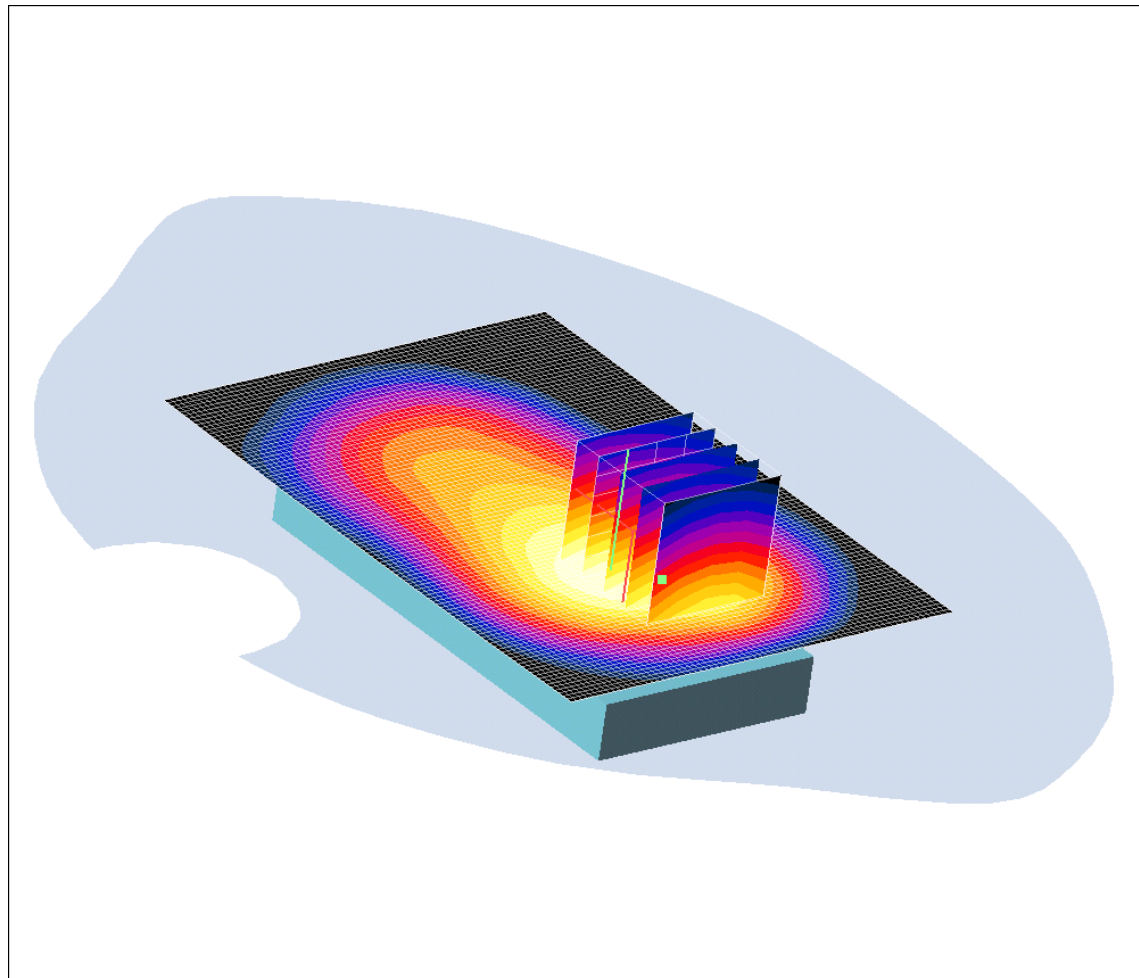
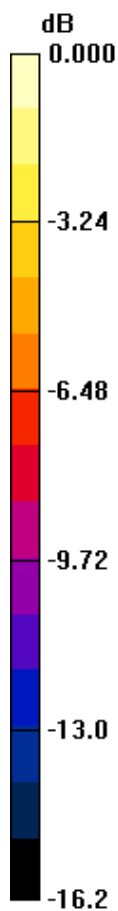
Maximum value of SAR (measured) = 0.954 mW/g

SCN/80763JD01/073: Rear of EUT Facing Phantom FDD II + HSDPA CH9400

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.755mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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 (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 15.5 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.446 mW/g

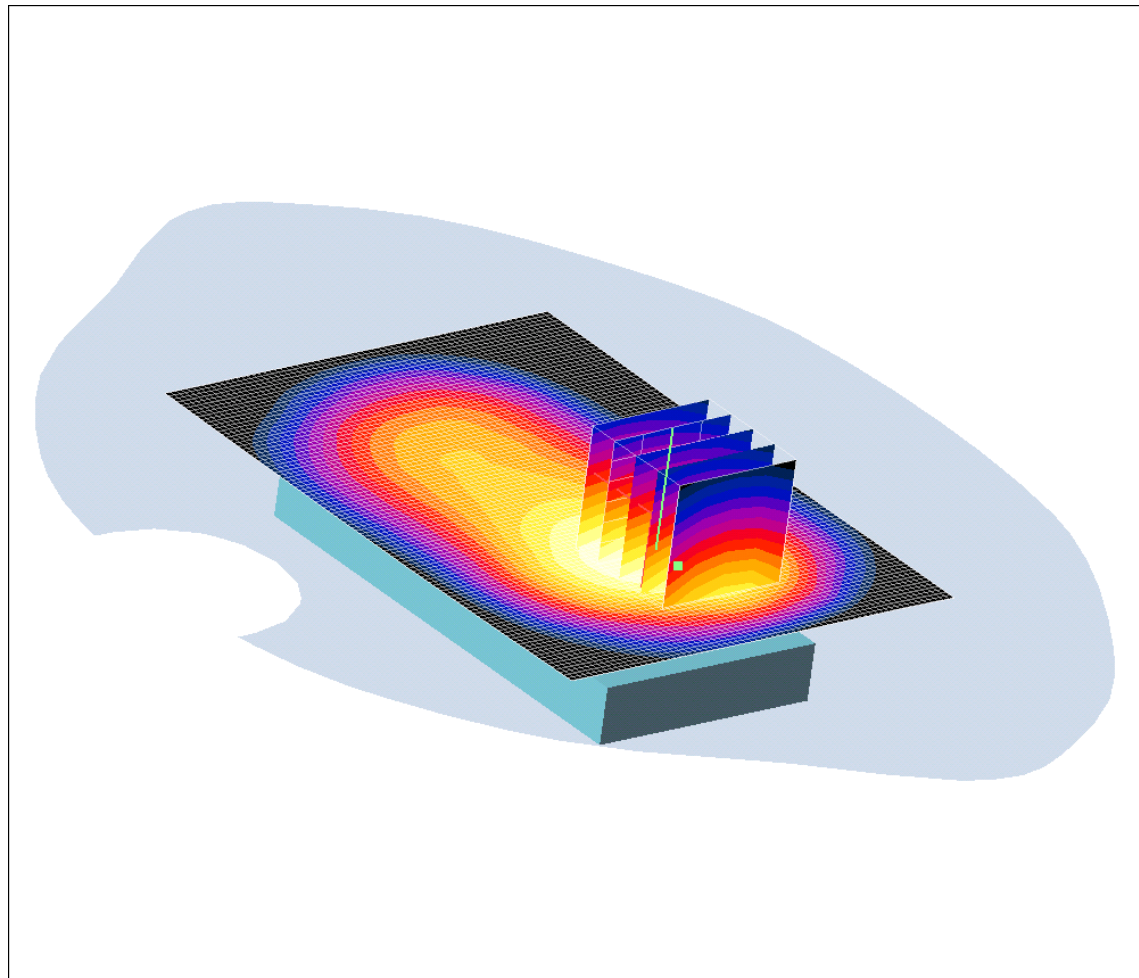
Maximum value of SAR (measured) = 0.755 mW/g

SCN/80763JD01/074: Rear of EUT Facing Phantom FDD II + HSPA CH9400

Date 15/02/2011

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

IMEI:004402142262330



0 dB = 0.732mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.68, 4.68, 4.68); 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 (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.804 mW/g

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

Reference Value = 14.7 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.992 W/kg

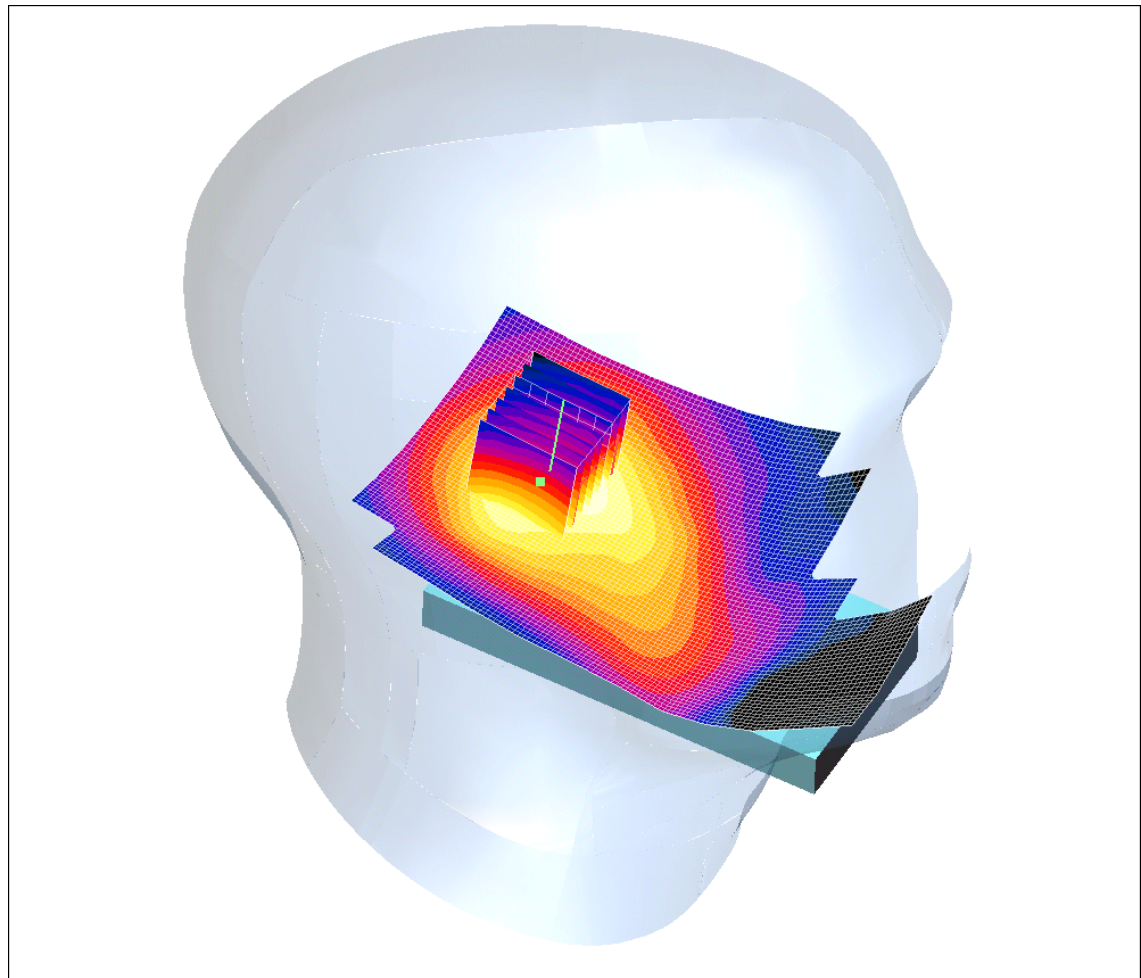
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.732 mW/g

SCN/80763JD01/075: Touch Left WiFi 802.11b 1Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.221mW/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; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Left - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.96 V/m; Power Drift = -0.336 dB

Peak SAR (extrapolated) = 0.413 W/kg

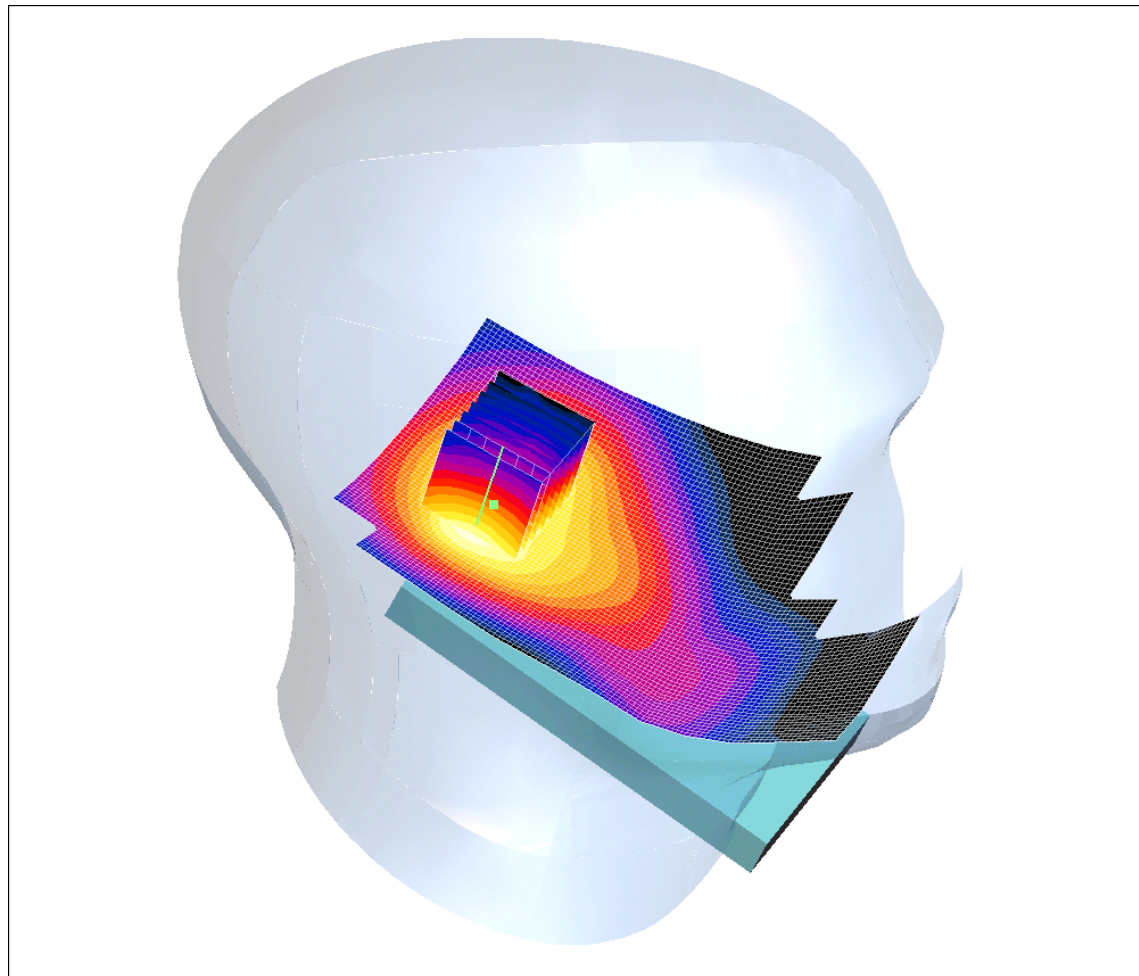
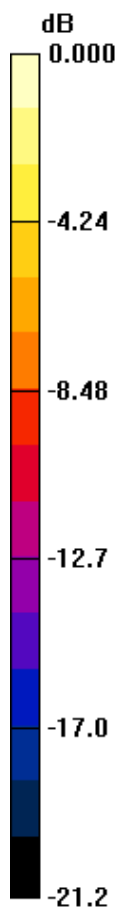
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.106 mW/g

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

SCN/80763JD01/076: Tilt Left WiFi 802.11b 1Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.181mW/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; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.200 mW/g

Tilt Left - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.358 W/kg

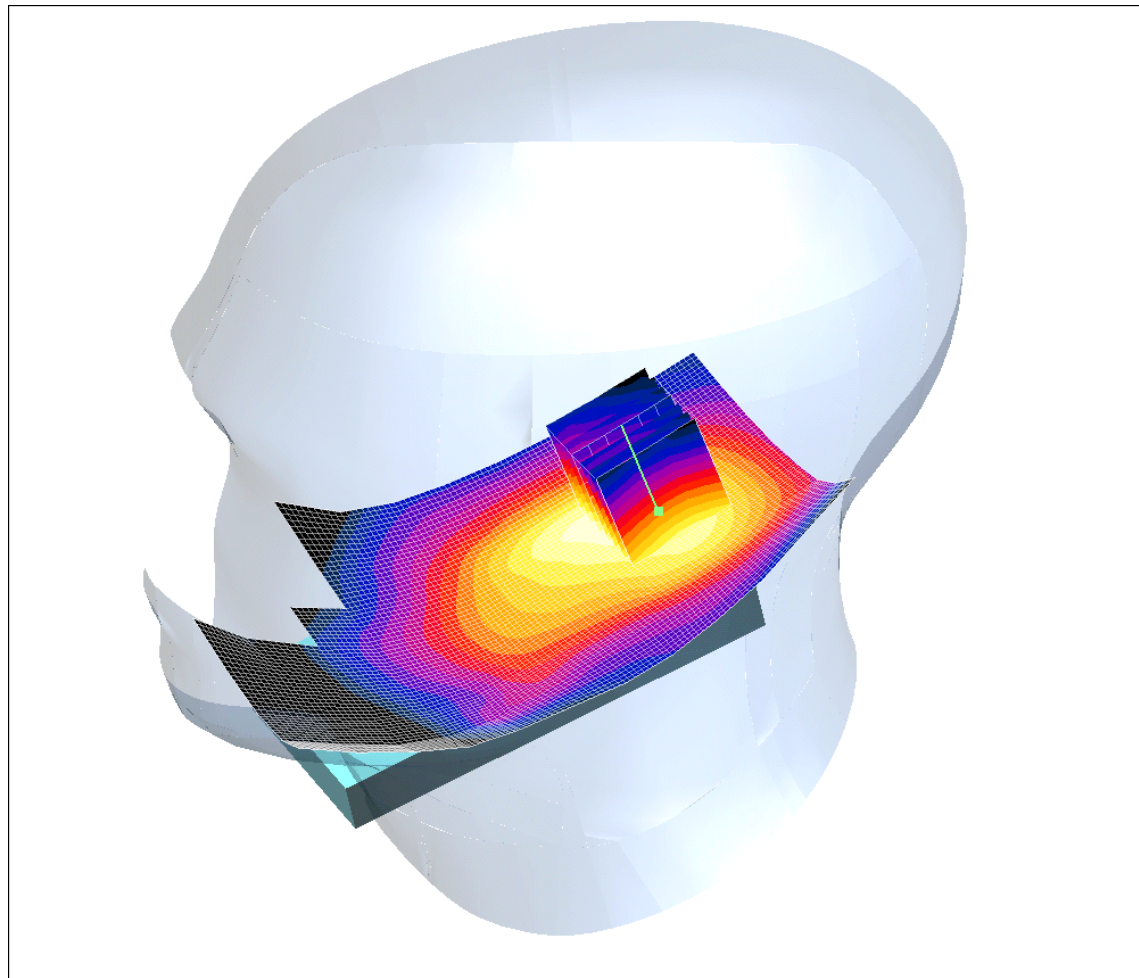
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.088 mW/g

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

SCN/80763JD01/077: Touch Right WiFi 802.11b 1Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.198mW/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; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Right - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.343 W/kg

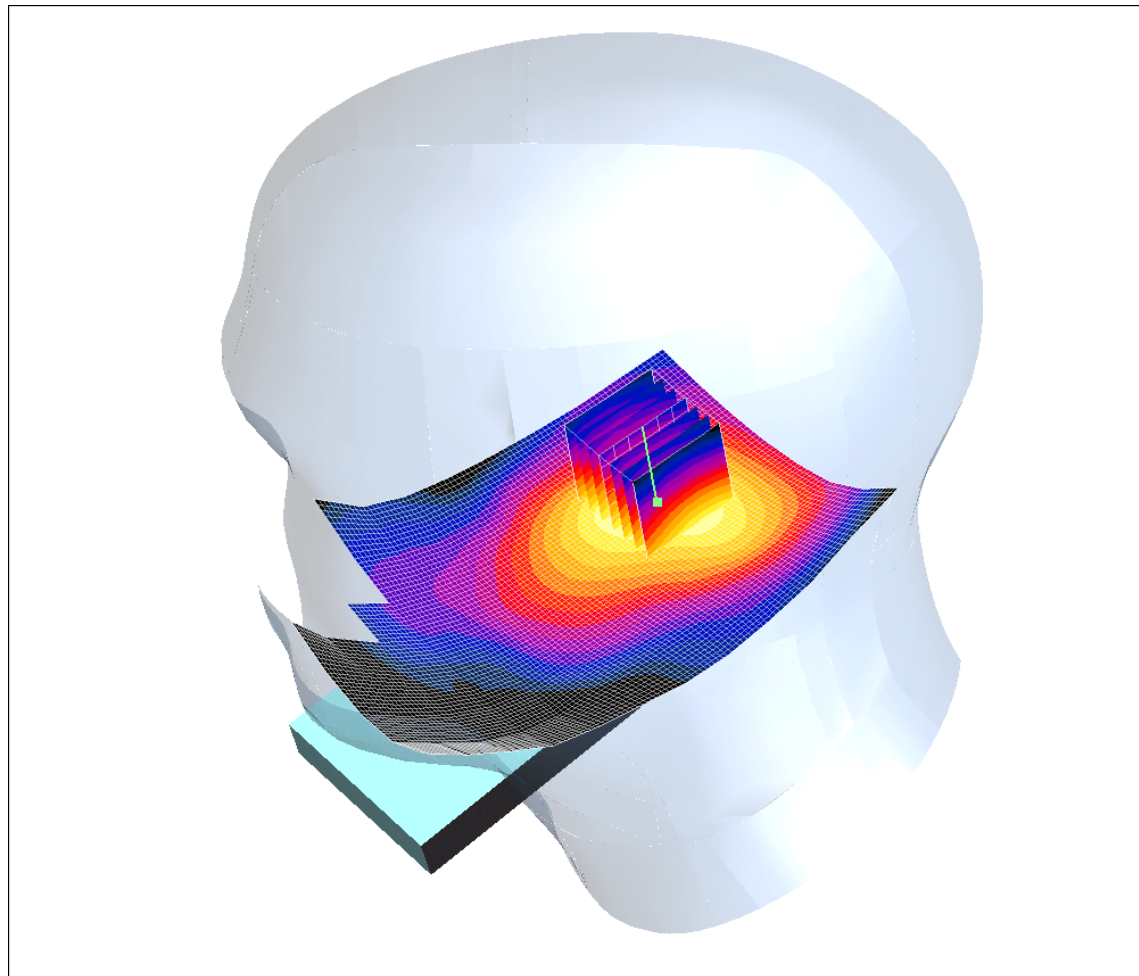
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.198 mW/g

SCN/80763JD01/078: Tilt Right WiFi 802.11b 1Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.218mW/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; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt Right - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.250 dB

Peak SAR (extrapolated) = 0.380 W/kg

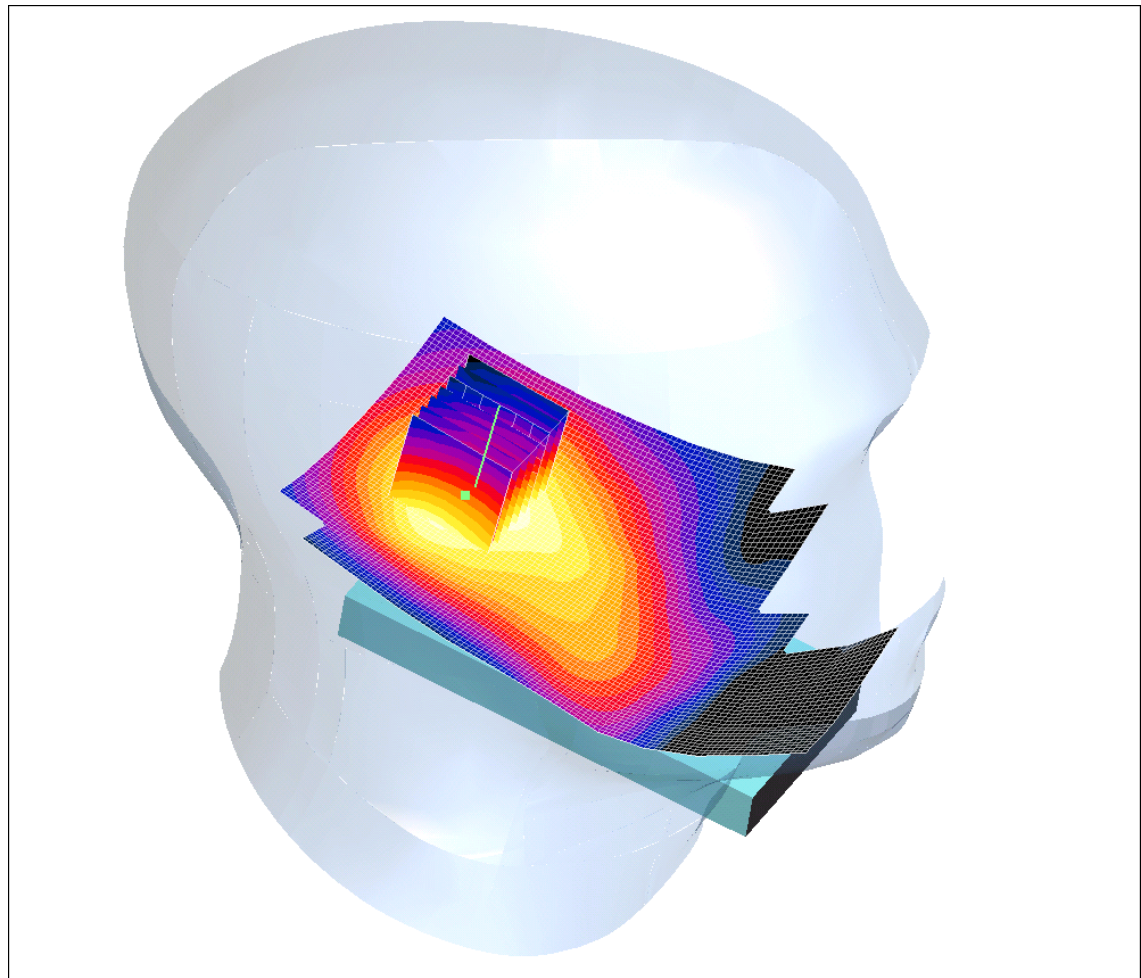
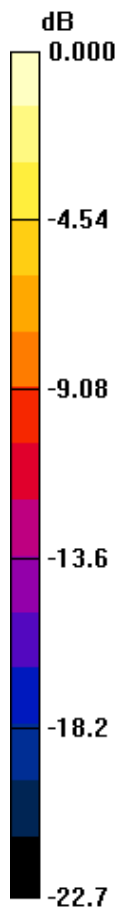
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.218 mW/g

SCN/80763JD01/079: Touch Left WiFi 802.11b 1Mbps CH 1

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.200mW/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; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.208 mW/g

Touch Left - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.374 W/kg

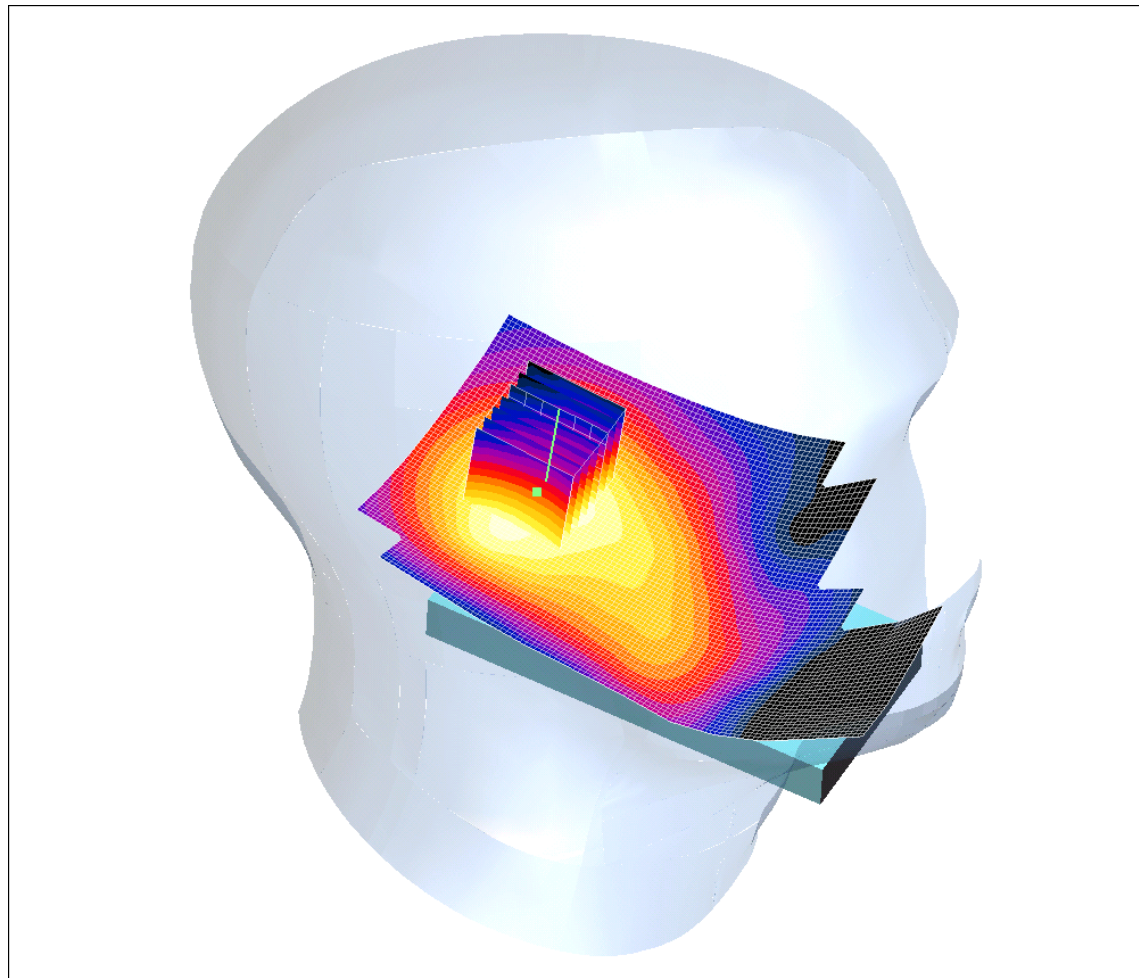
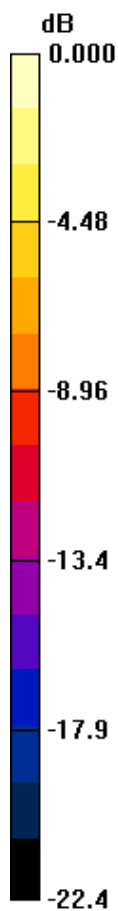
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

SCN/80763JD01/080: Touch Left WiFi 802.11b 1Mbps CH 11

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.203mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.57, 4.57, 4.57); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Touch Left - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.89 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.392 W/kg

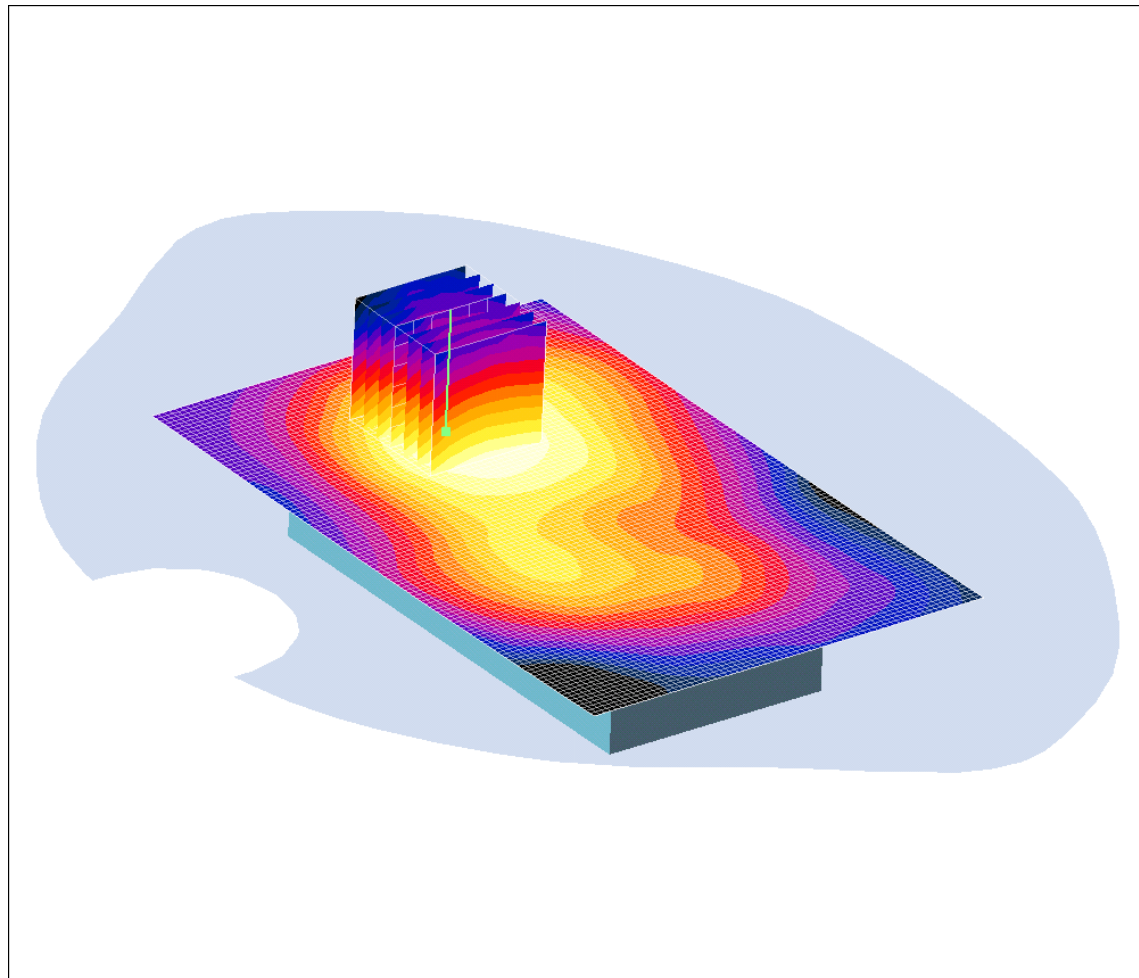
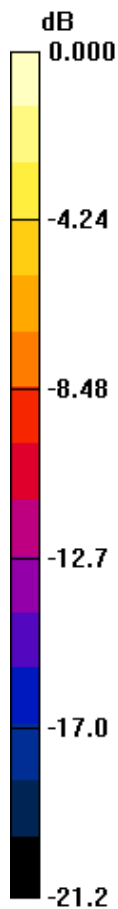
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.203 mW/g

SCN/80763JD01/081: Front of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.109mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.119 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.35 V/m; Power Drift = -0.286 dB

Peak SAR (extrapolated) = 0.193 W/kg

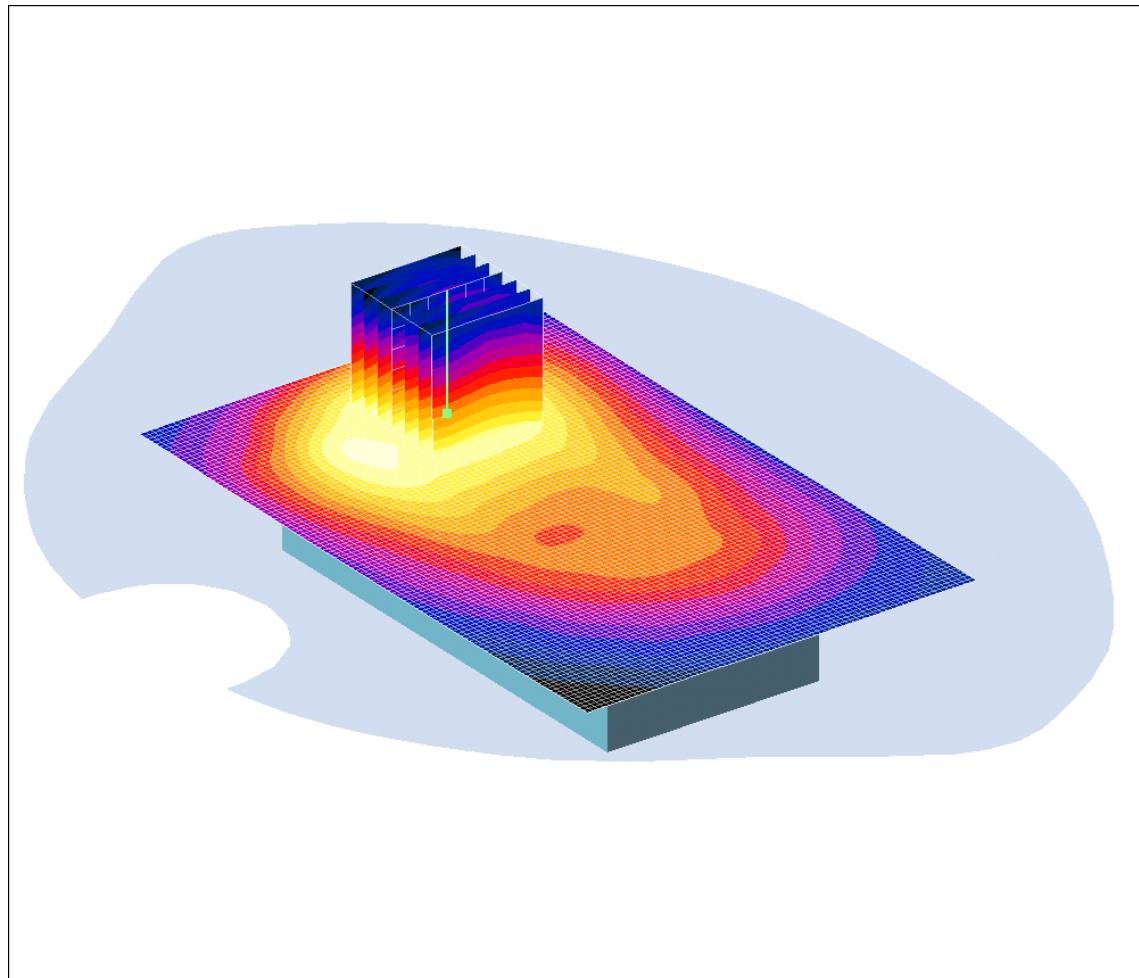
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

SCN/80763JD01/082: Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.145mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.144 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.25 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.281 W/kg

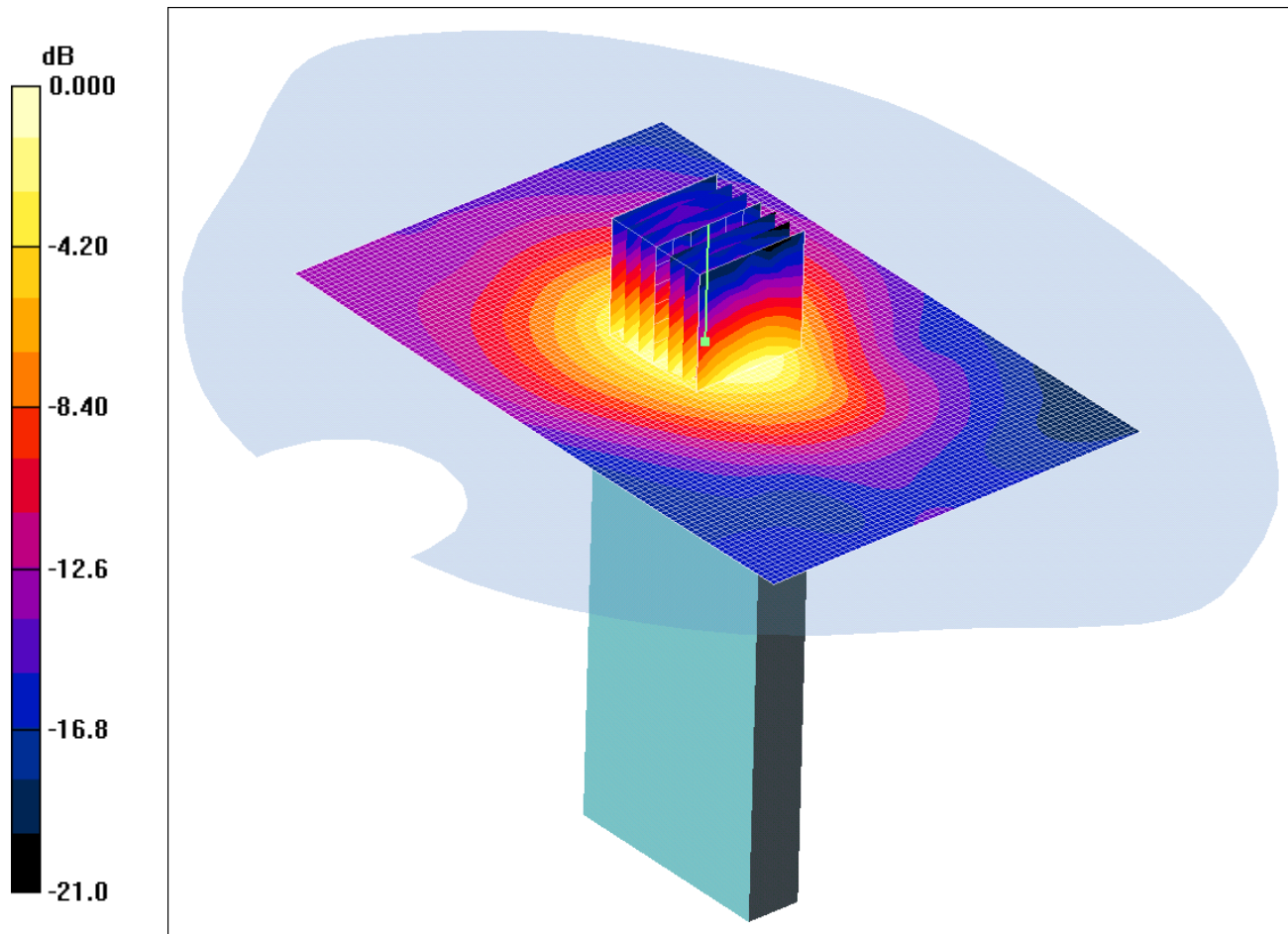
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.145 mW/g

SCN/80763JD01/083: Top of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.112mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Top of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.01 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.223 W/kg

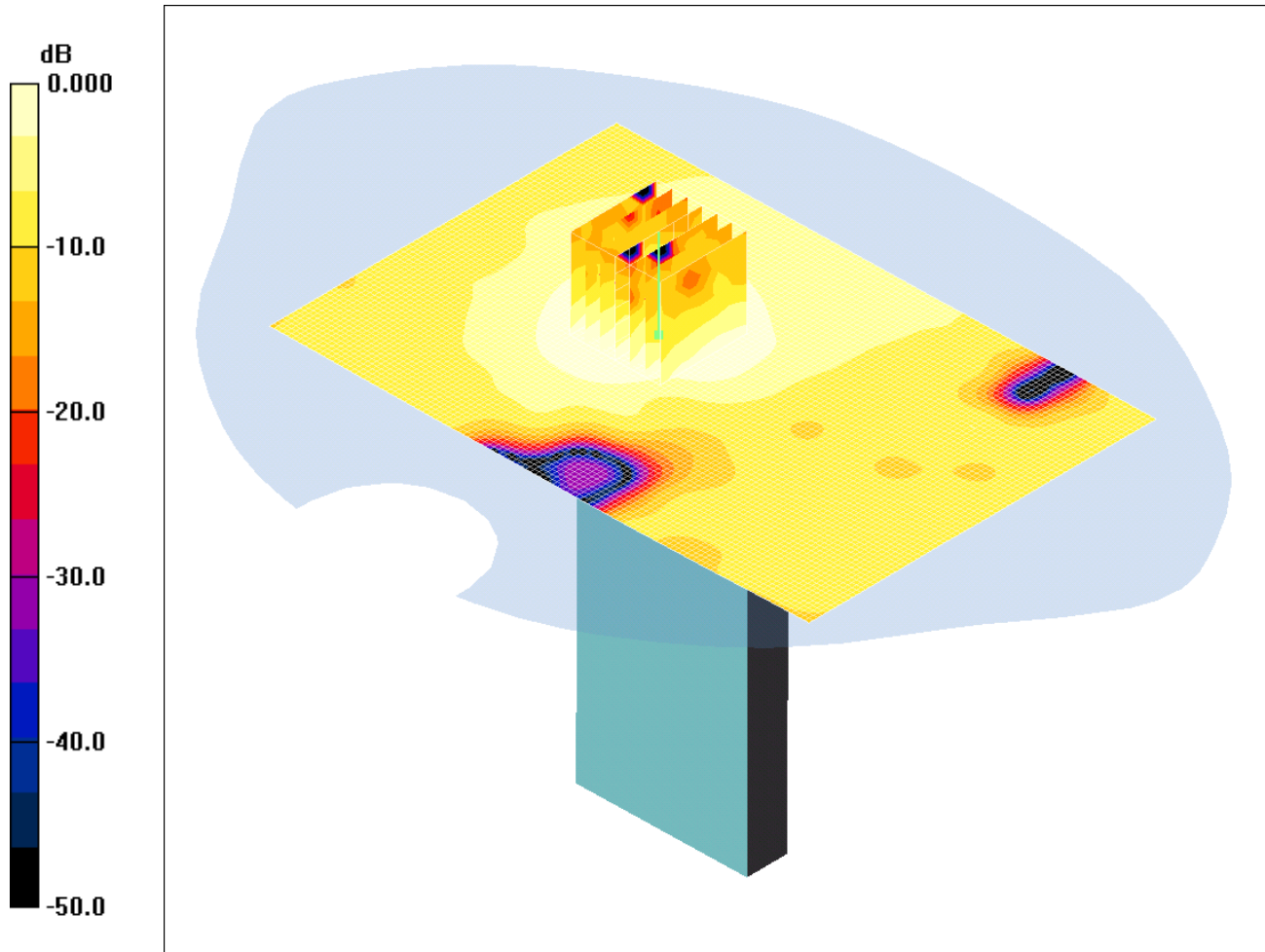
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

SCN/80763JD01/084: Bottom of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.009mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.009 mW/g

Bottom of EUT Facing Phantom - Middle 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 2.03 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.016 W/kg

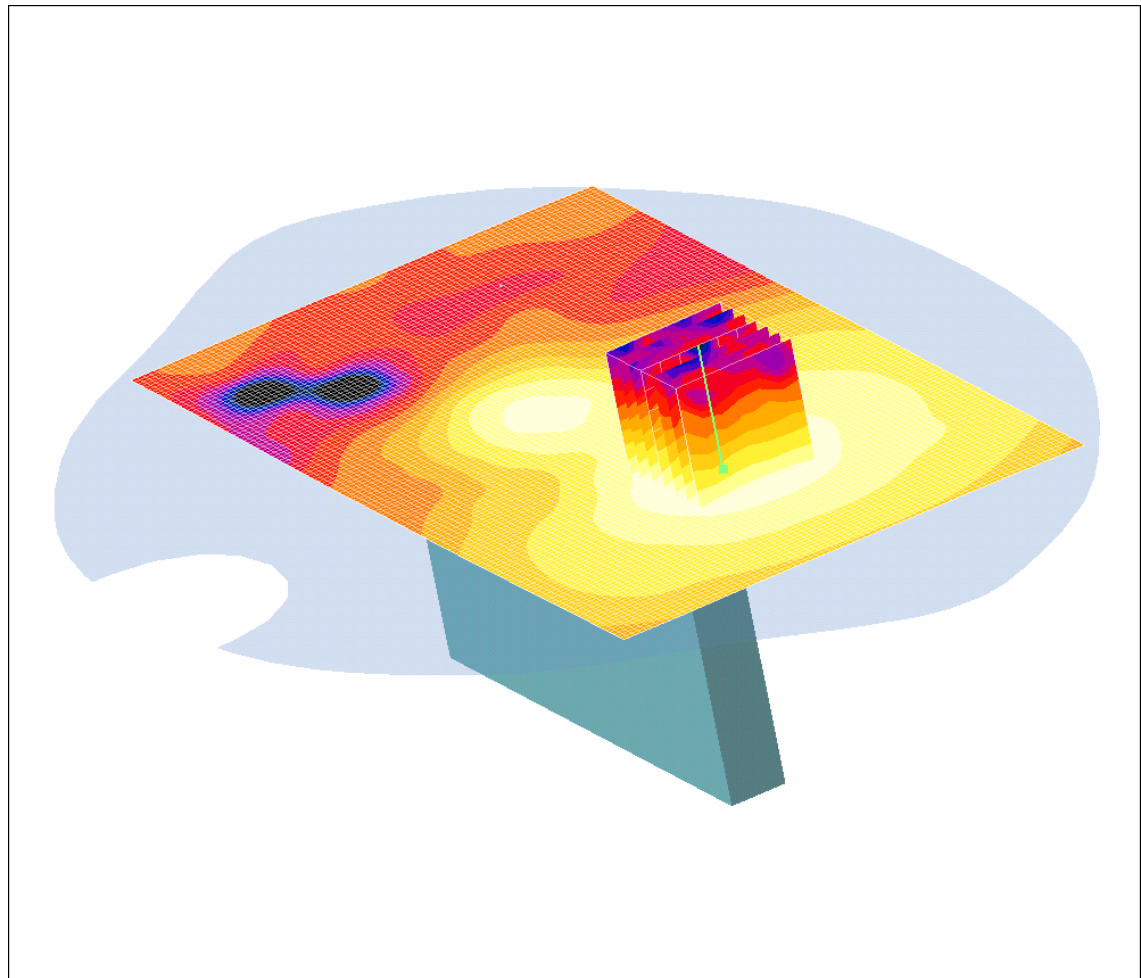
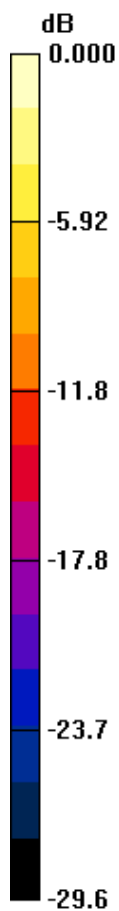
SAR(1 g) = 0.00822 mW/g; SAR(10 g) = 0.00466 mW/g

Maximum value of SAR (measured) = 0.009 mW/g

SCN/80763JD01/085: LHS of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.026mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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 2 2/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.026 mW/g

LHS of EUT Facing Phantom - Middle 2 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 3.30 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.052 W/kg

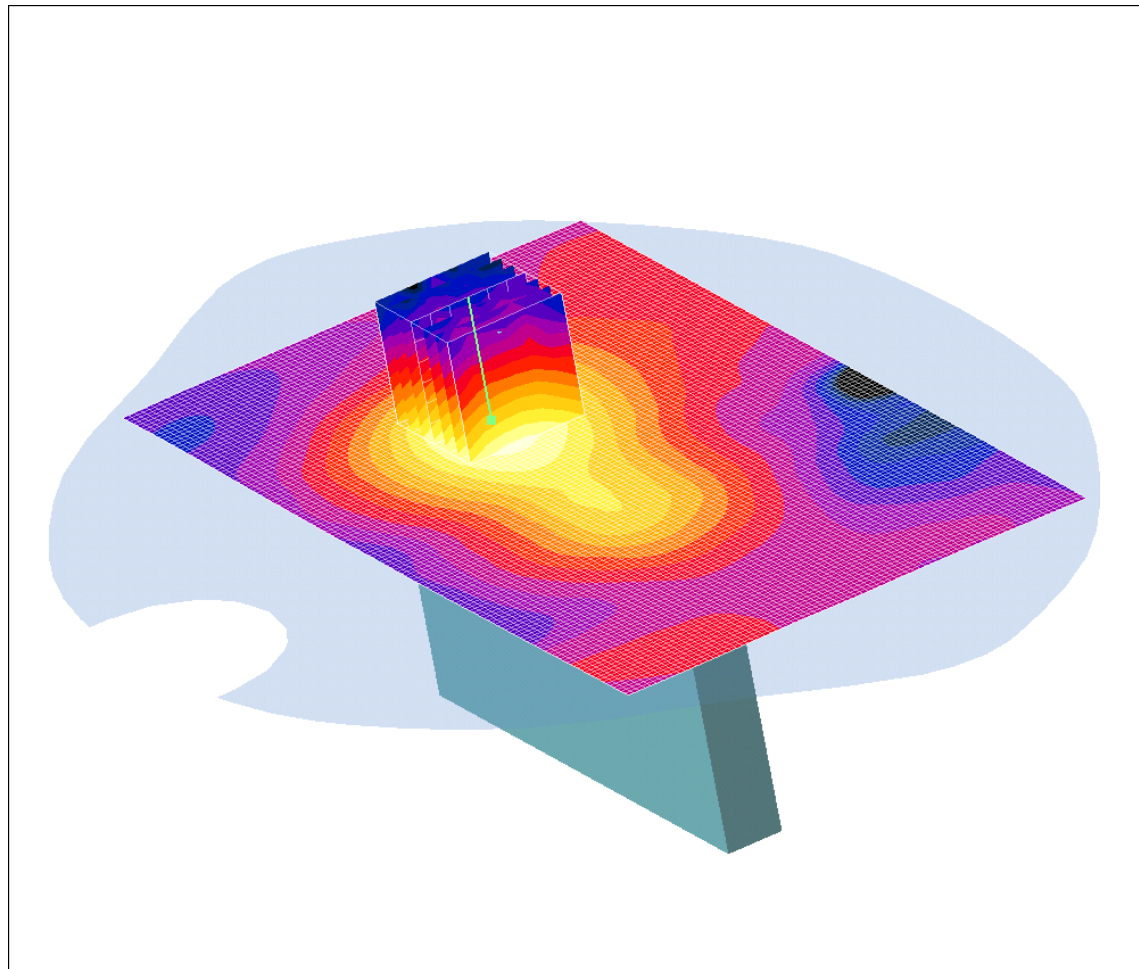
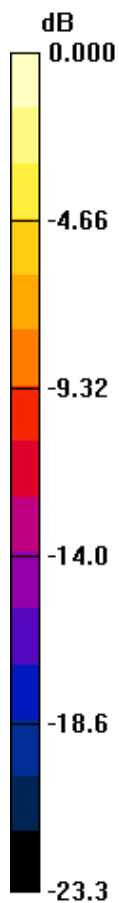
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.026 mW/g

SCN/80763JD01/086: RHS of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date 10/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.087mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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 2 2/Area Scan (81x141x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.088 mW/g

RHS of EUT Facing Phantom - Middle 2 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.69 V/m; Power Drift = -0.239 dB

Peak SAR (extrapolated) = 0.169 W/kg

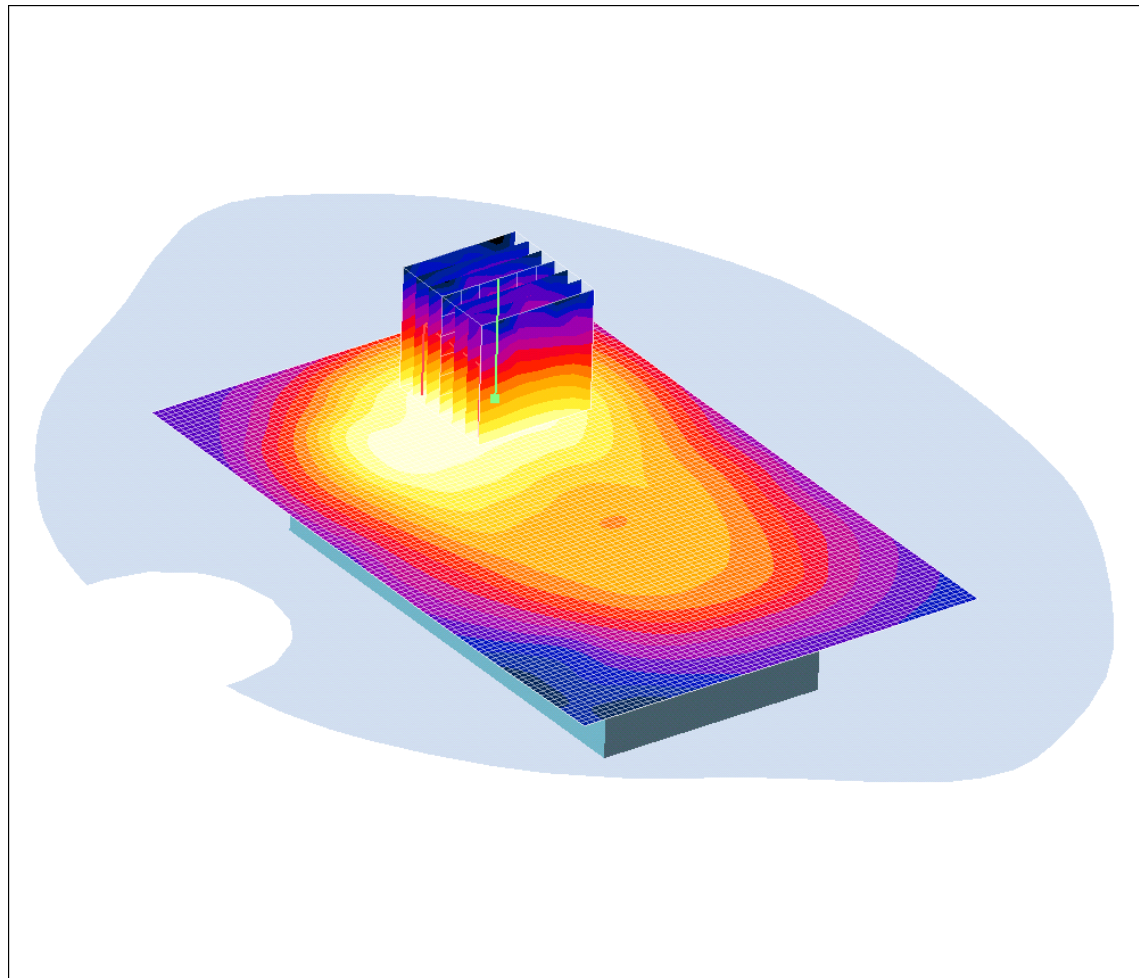
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.087 mW/g

SCN/80763JD01/087: Rear of EUT Facing Phantom WiFi 802.11g 6Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.067mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.070 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.36 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.133 W/kg

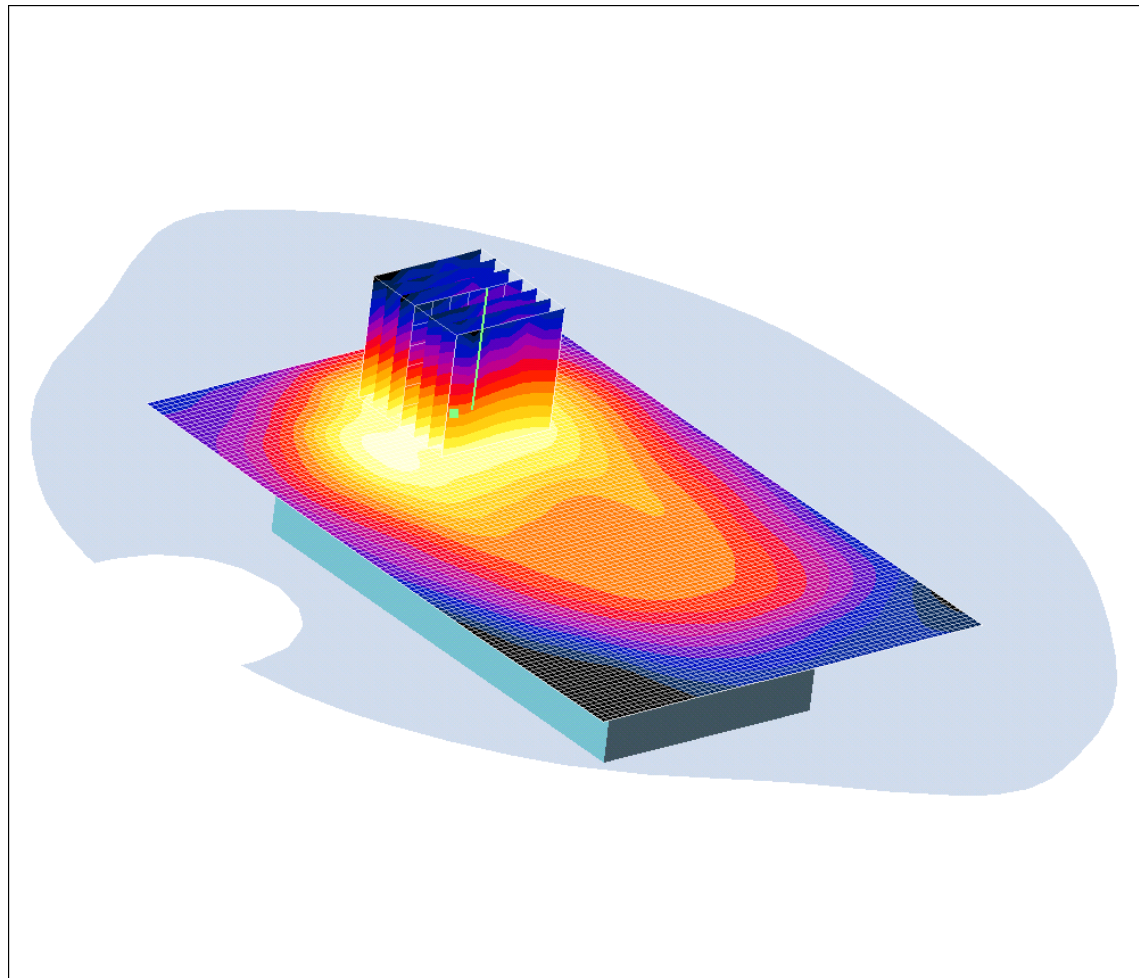
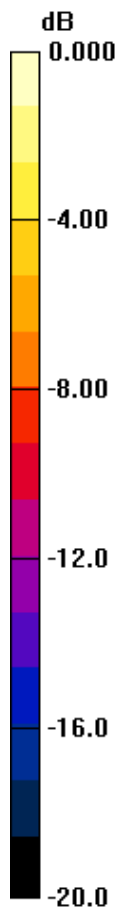
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

SCN/80763JD01/088: Rear of EUT Facing Phantom WiFi 802.11n 6.5Mbps CH6

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.093mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.097 mW/g

Rear of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.40 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.181 W/kg

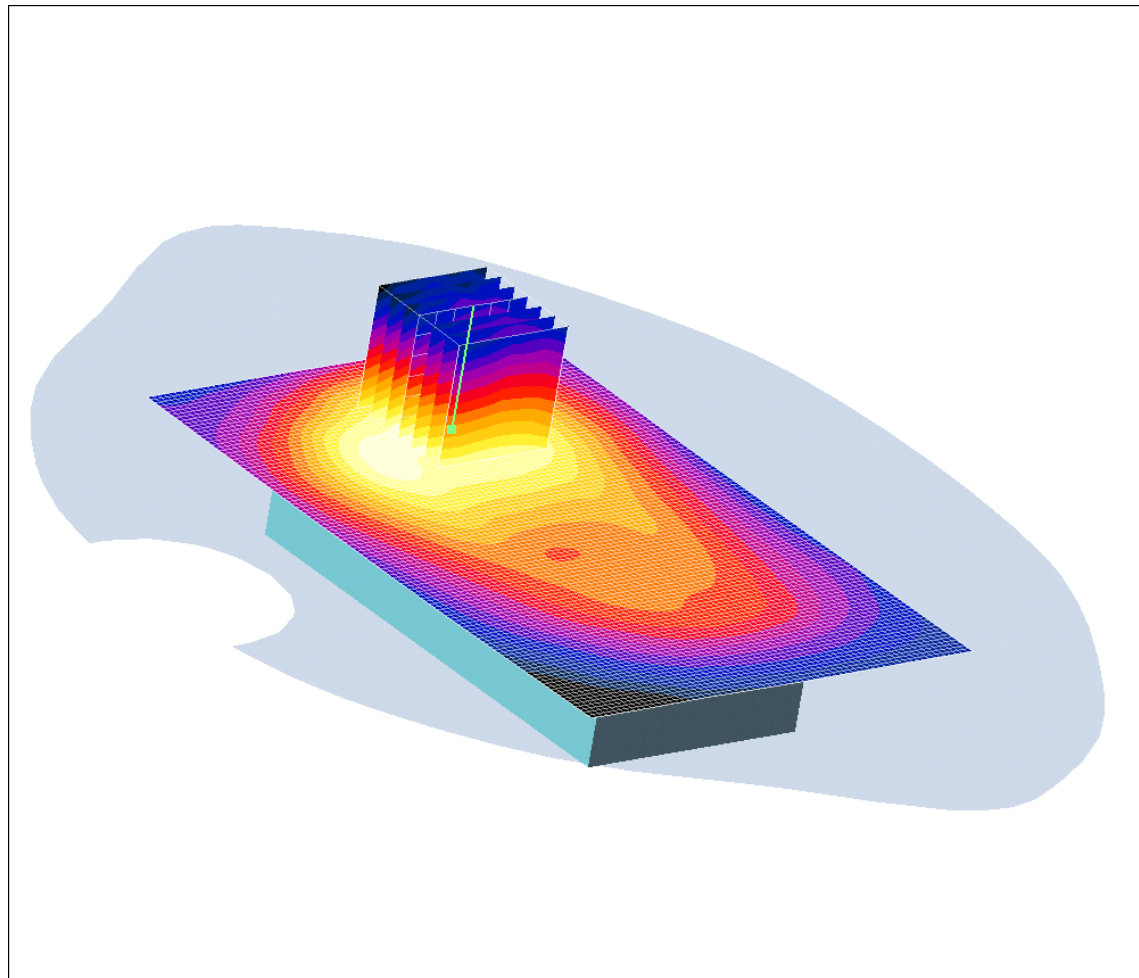
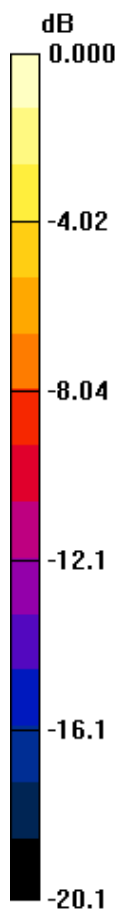
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.093 mW/g

SCN/80763JD01/089: Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH1

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.135mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.140 mW/g

Rear of EUT Facing Phantom - Low/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.45 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.258 W/kg

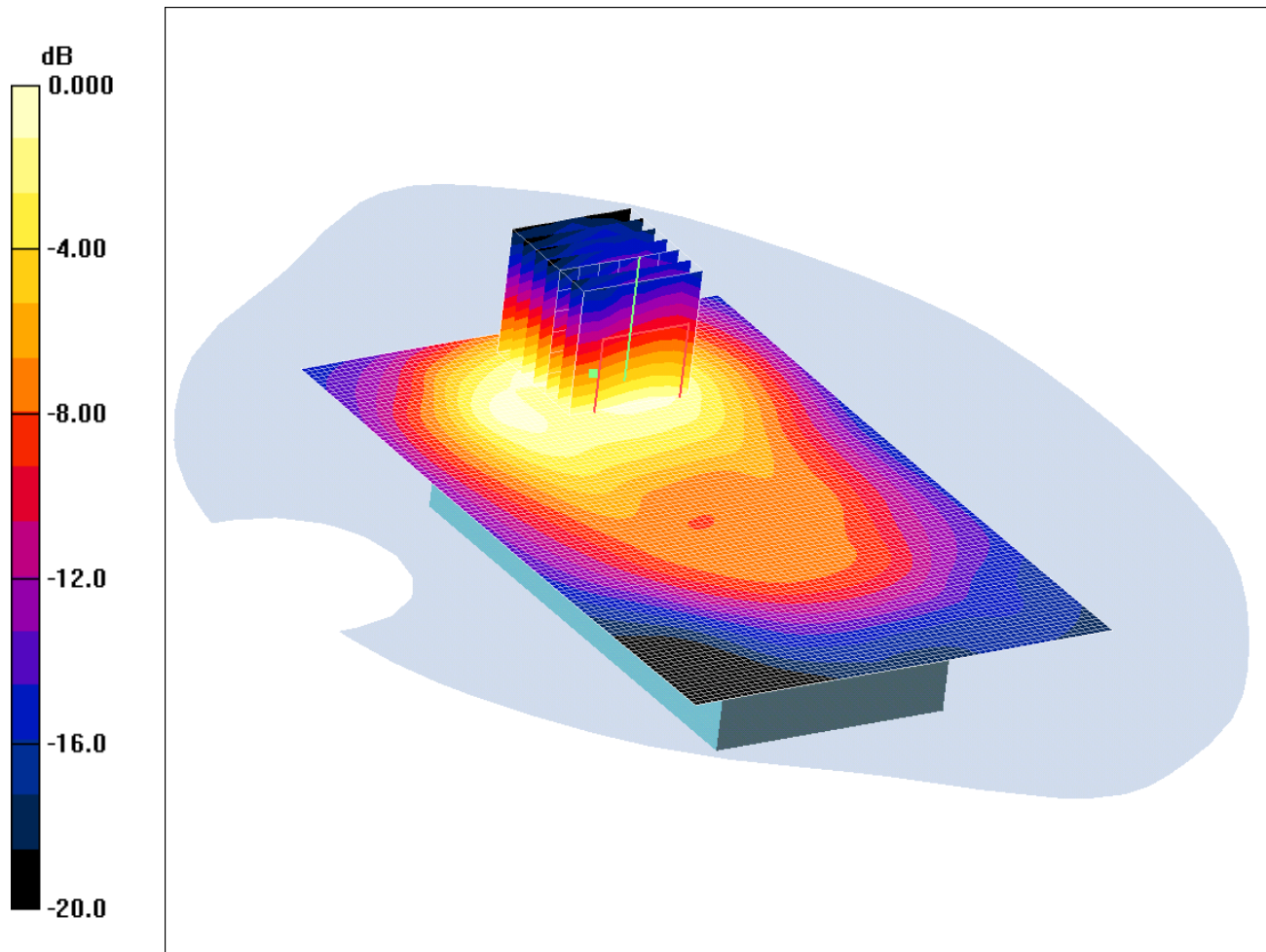
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.135 mW/g

SCN/80763JD01/090: Rear of EUT Facing Phantom WiFi 802.11b 1Mbps CH11

Date 11/02/2011

DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231



0 dB = 0.164mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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) = 0.161 mW/g

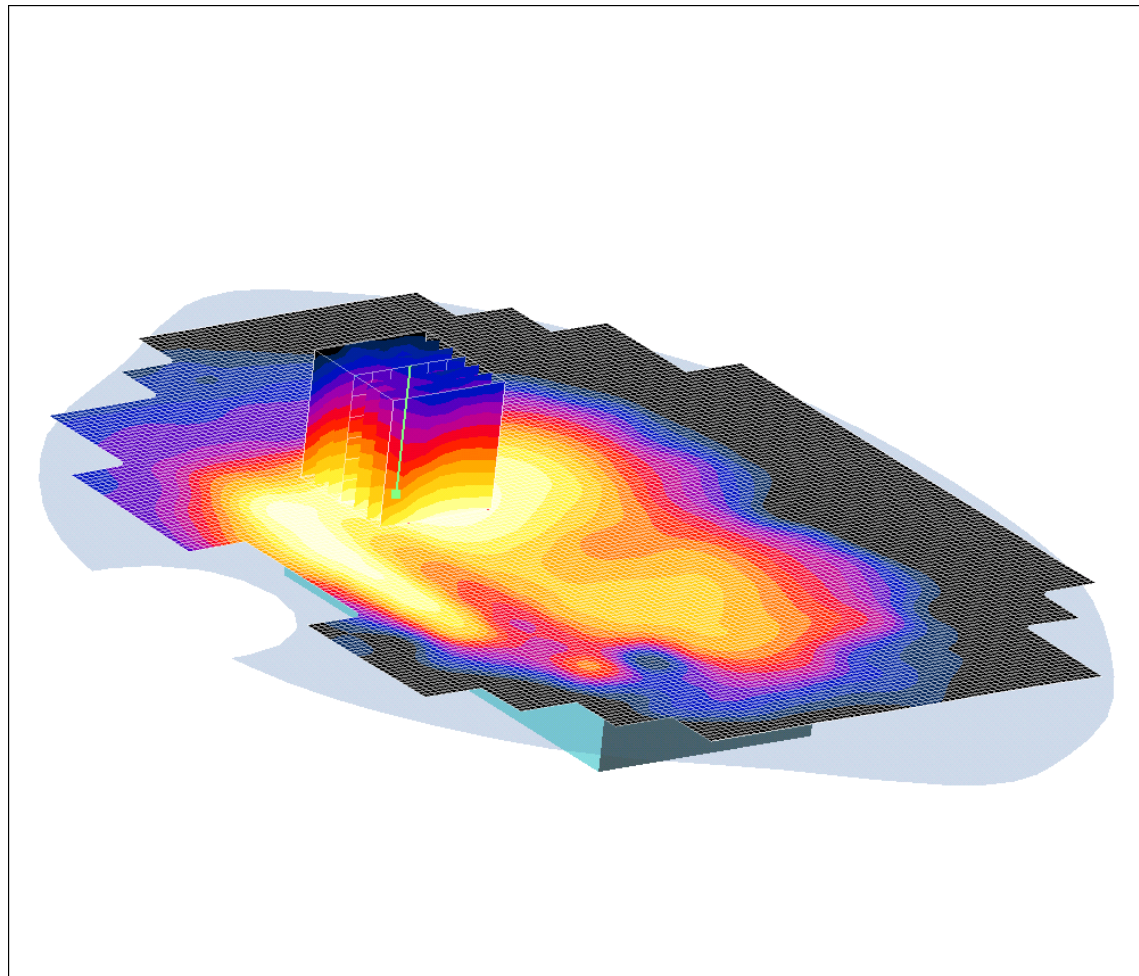
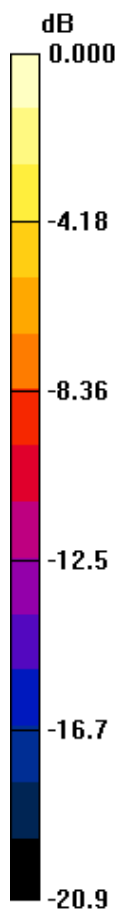
Rear of EUT Facing Phantom - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.12 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.085 mW/g

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

SCN/80763JD01/091: Rear of EUT Facing Phantom With PHF WiFi 802.11b 1Mbps CH11**Date 11/02/2011****DUT: Sony Ericsson Mobile Communications Int AB; Type: XPERIA; Serial: CB5A1CGVWC IMEI: 004402142262231**

0 dB = 0.187mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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 (131x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Rear of EUT Facing Phantom - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.349 W/kg

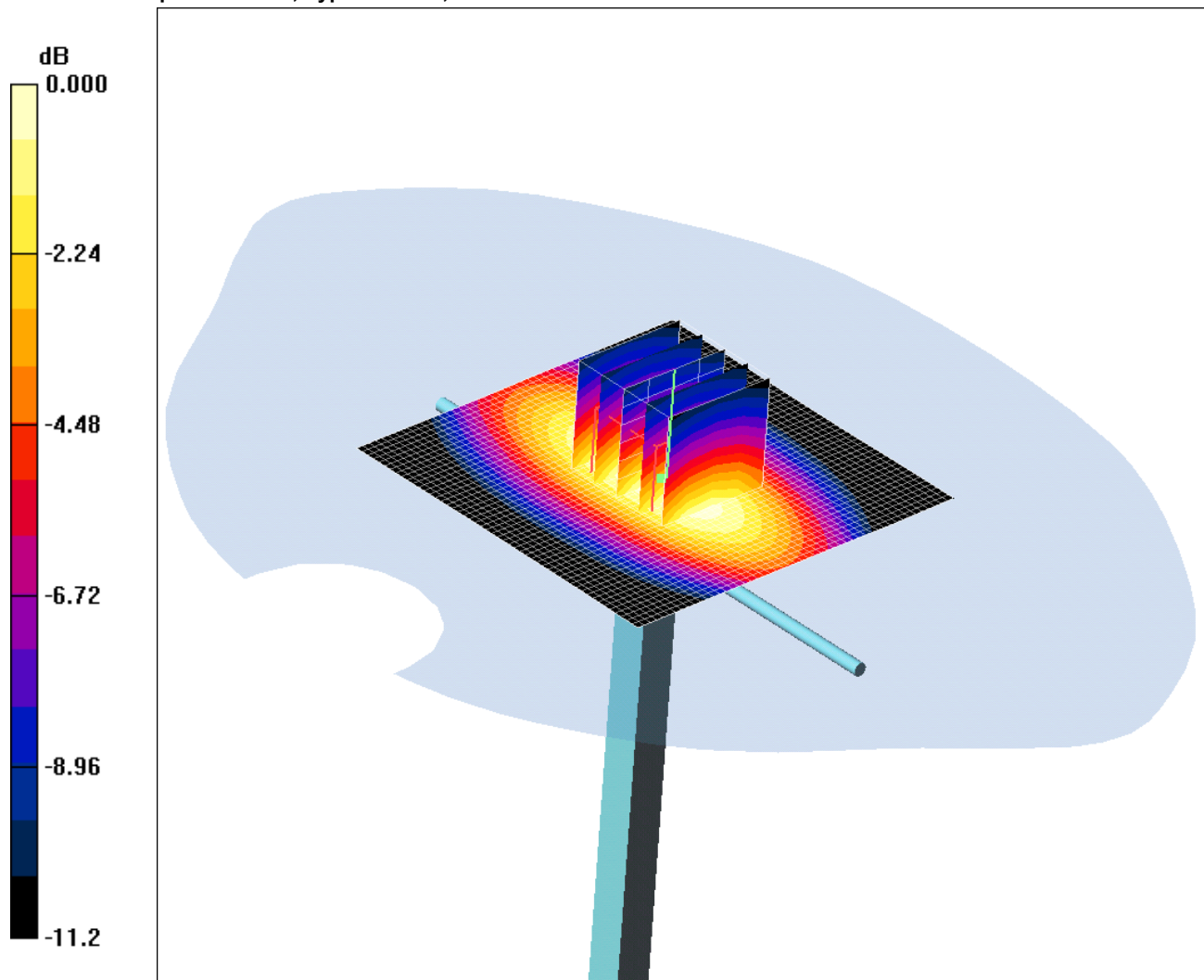
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.097 mW/g

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

SCN/80763JD01/092: System Performance Check 900MHz Head 06 02 11

Date 06/02/2011

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.97mW/g

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

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 41.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.5, 6.5, 6.5); 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

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 = 57.8 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 4.09 W/kg

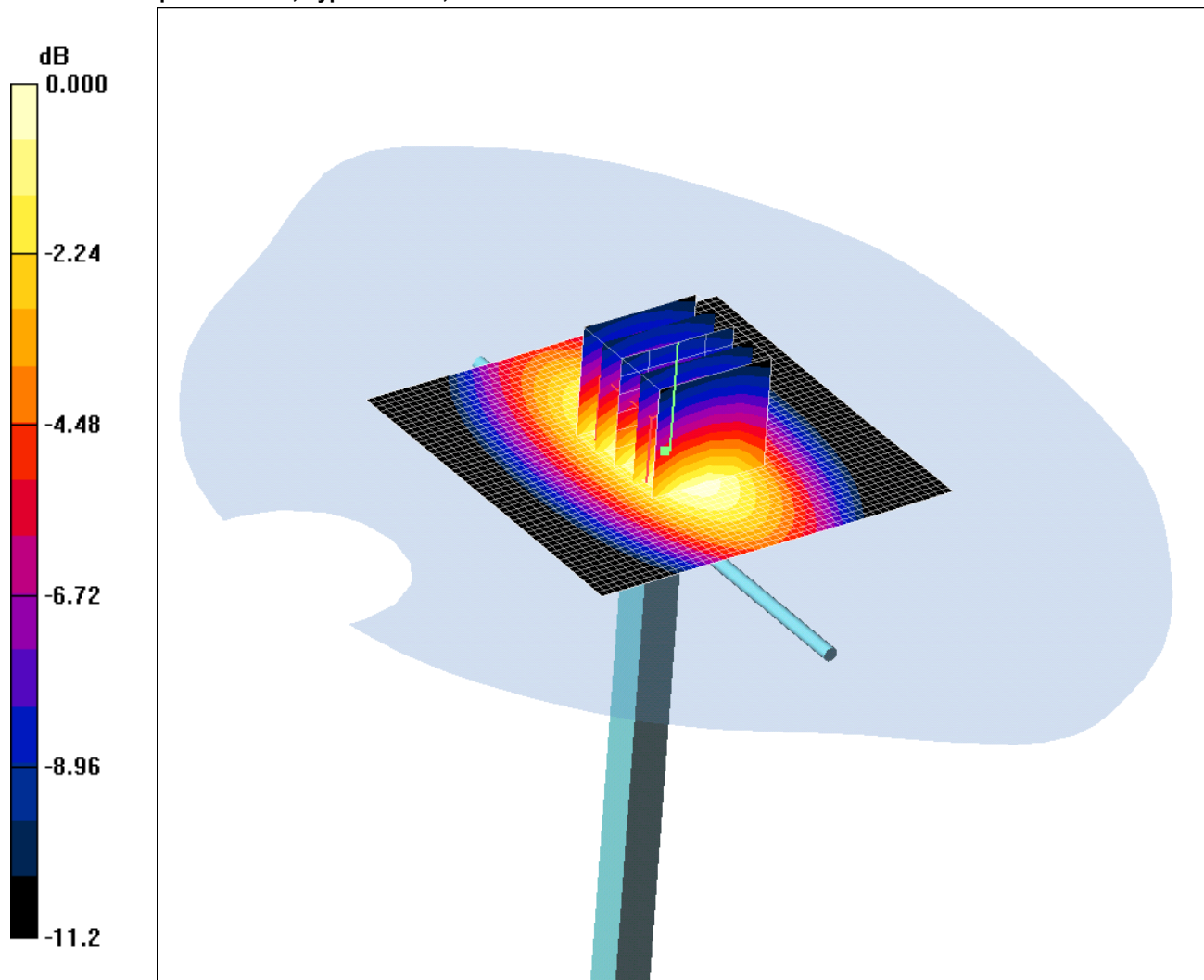
SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.78 mW/g

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

SCN/80763JD01/093: System Performance Check 900MHz Head 07 02 11

Date 07/02/2011

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.98mW/g

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

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 41.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.5, 6.5, 6.5); 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

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

Maximum value of SAR (interpolated) = 3.03 mW/g

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

Reference Value = 58.2 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 4.09 W/kg

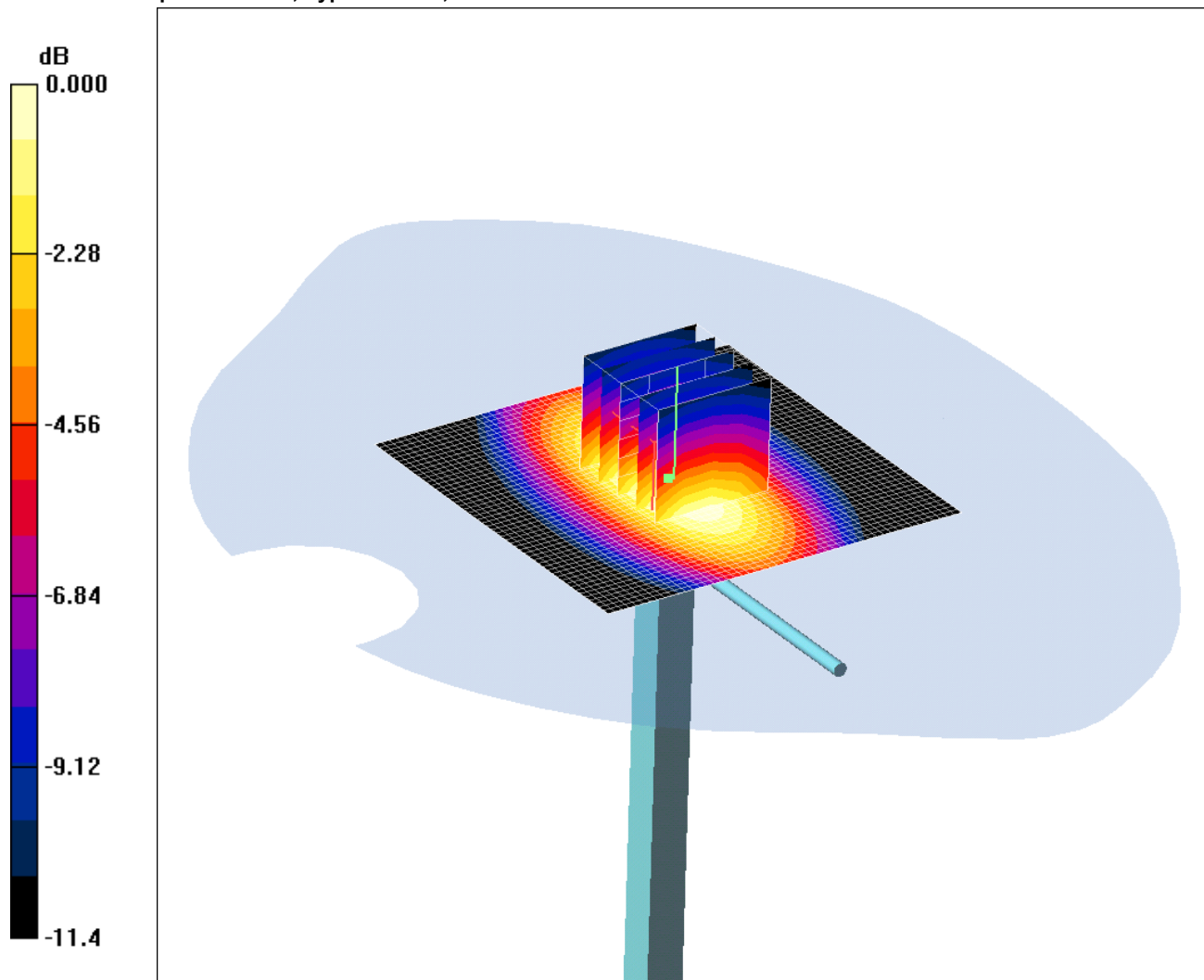
SAR(1 g) = 2.77 mW/g; SAR(10 g) = 1.8 mW/g

Maximum value of SAR (measured) = 2.98 mW/g

SCN/80763JD01/094: System Performance Check 900MHz Body 08 02 11

Date 08/02/2011

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.85mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.03 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.41, 6.41, 6.41); 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

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

Maximum value of SAR (interpolated) = 3.02 mW/g

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

Reference Value = 55.3 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 3.87 W/kg

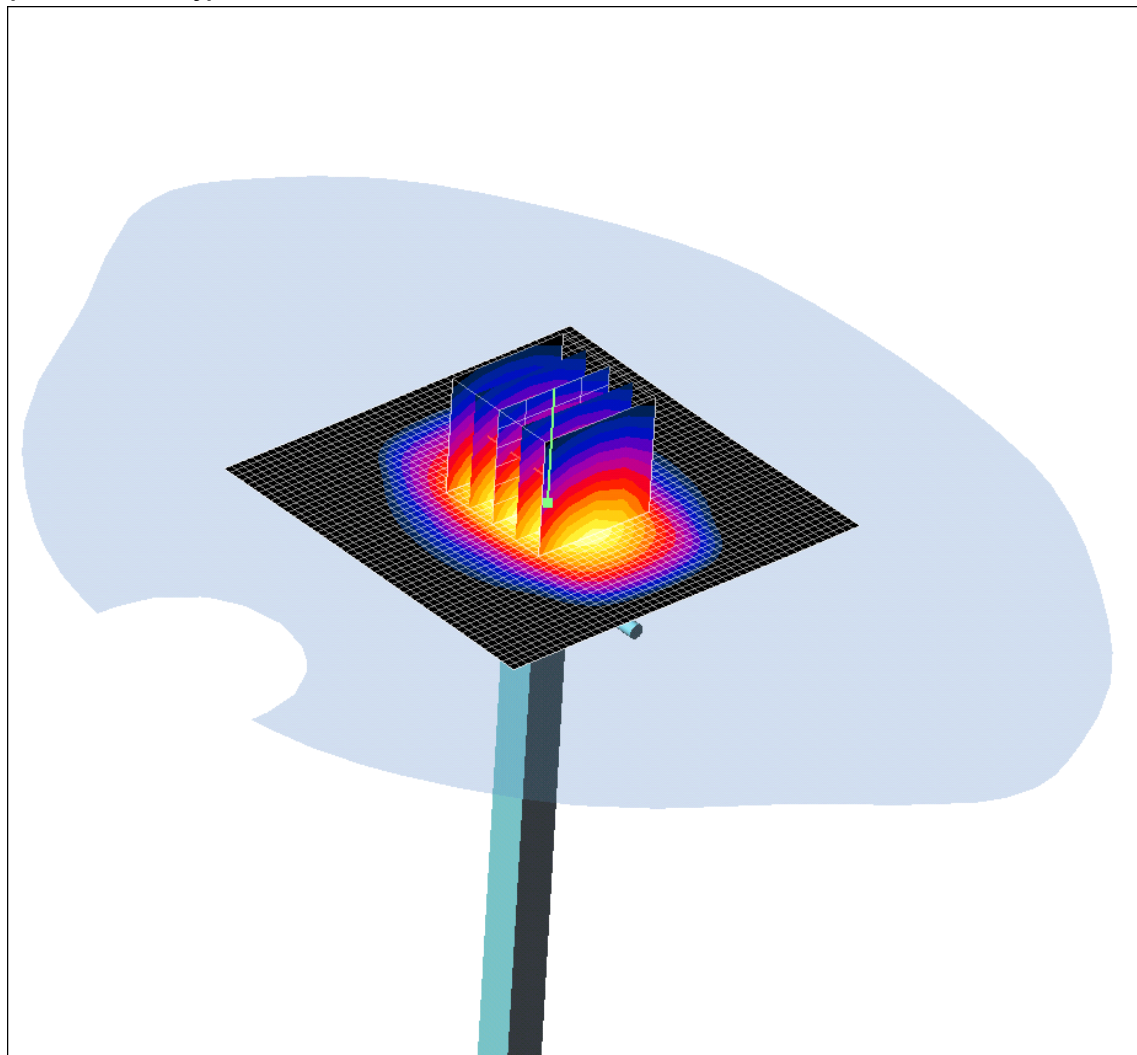
SAR(1 g) = 2.66 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.85 mW/g

SCN/80763JD01/095: System Performance Check 1900MHz Head 09 02 11

Date 09/02/2011

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 537



0 dB = 10.8mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 15.3 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.6 V/m; Power Drift = -0.244 dB

Peak SAR (extrapolated) = 17.1 W/kg

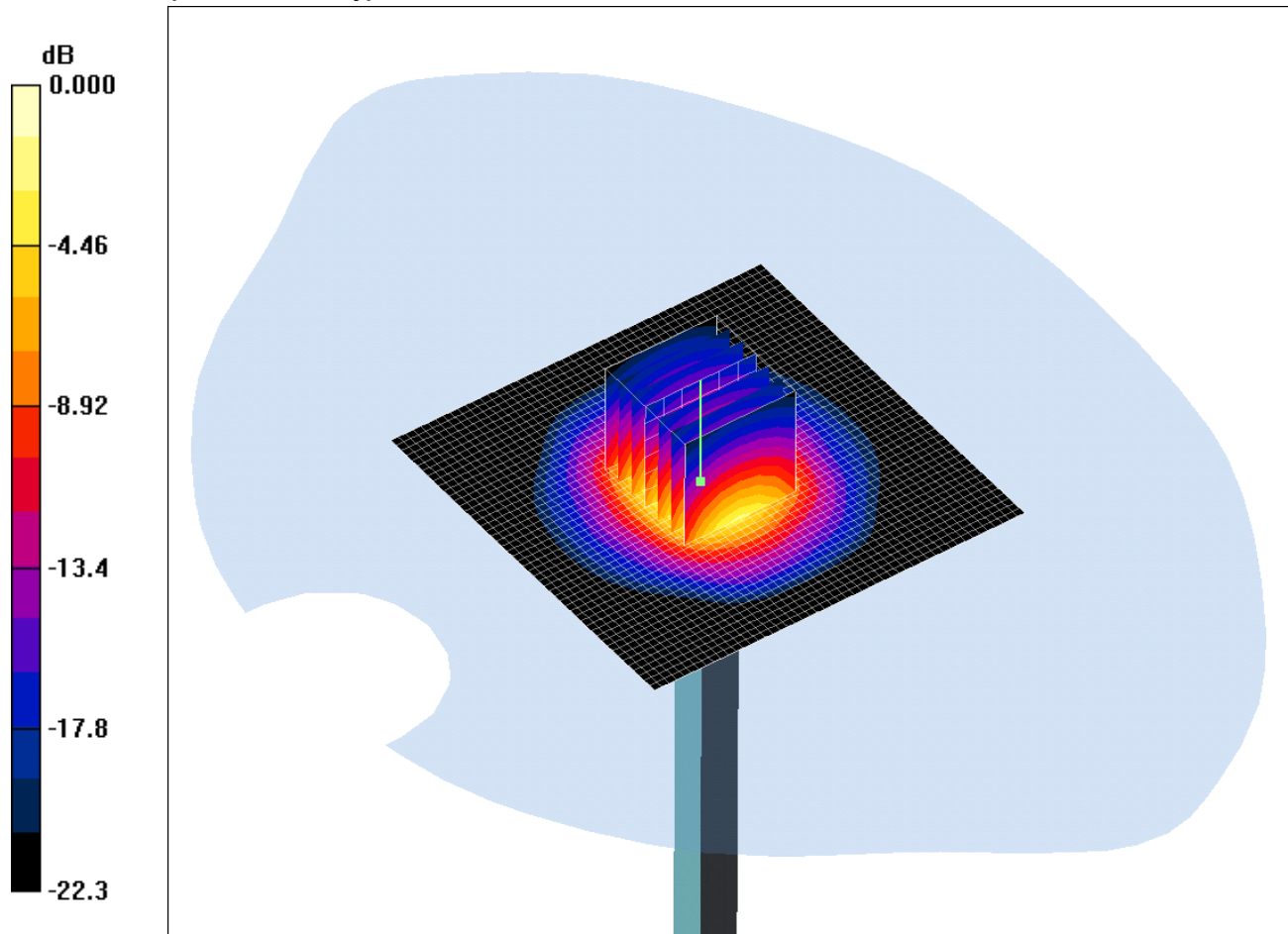
SAR(1 g) = 9.62 mW/g; SAR(10 g) = 4.99 mW/g

Maximum value of SAR (measured) = 10.8 mW/g

SCN/80763JD01/096: System Performance Check 2450MHz Body 10 02 11

Date 10/02/2011

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:702



0 dB = 15.1mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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

d=10mm, Pin=250mW 1 2 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 19.0 mW/g

d=10mm, Pin=250mW 1 2 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.0 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 29.5 W/kg

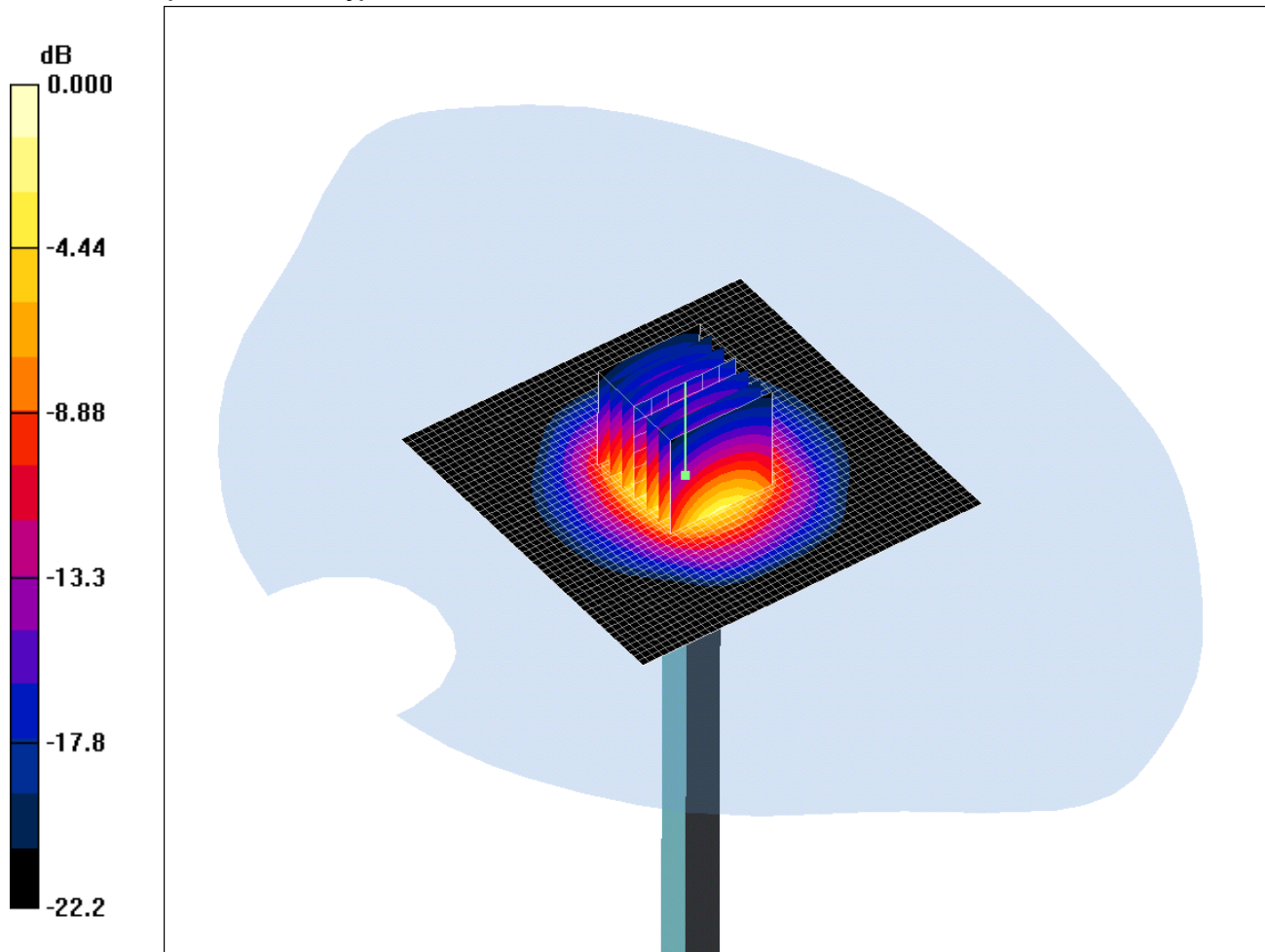
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.08 mW/g

Maximum value of SAR (measured) = 15.1 mW/g

SCN/80763JD01/097: System Performance Check 2450MHz Body 11 02 11

Date 11/02/2011

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:702



0 dB = 15.2mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(4.23, 4.23, 4.23); 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

d=10mm, Pin=250mW 1 2 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 19.7 mW/g

d=10mm, Pin=250mW 1 2 2/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 90.4 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 29.6 W/kg

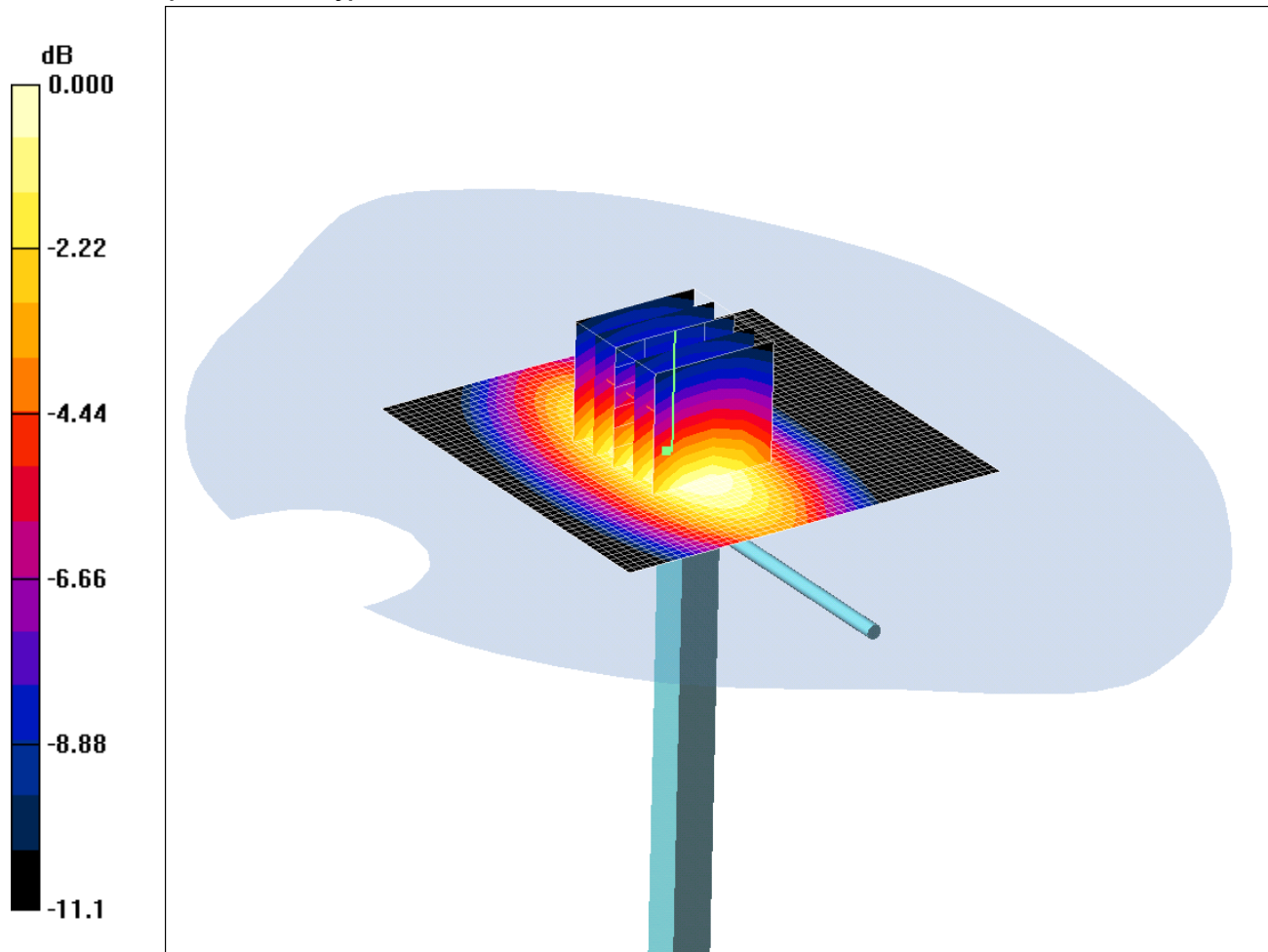
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.15 mW/g

Maximum value of SAR (measured) = 15.2 mW/g

SCN/80763JD01/098: System Performance Check 900MHz Body 11 02 11

Date 11/02/2011

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 3.04mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.08 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.41, 6.41, 6.41); 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

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

Maximum value of SAR (interpolated) = 3.17 mW/g

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

Reference Value = 49.3 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 4.08 W/kg

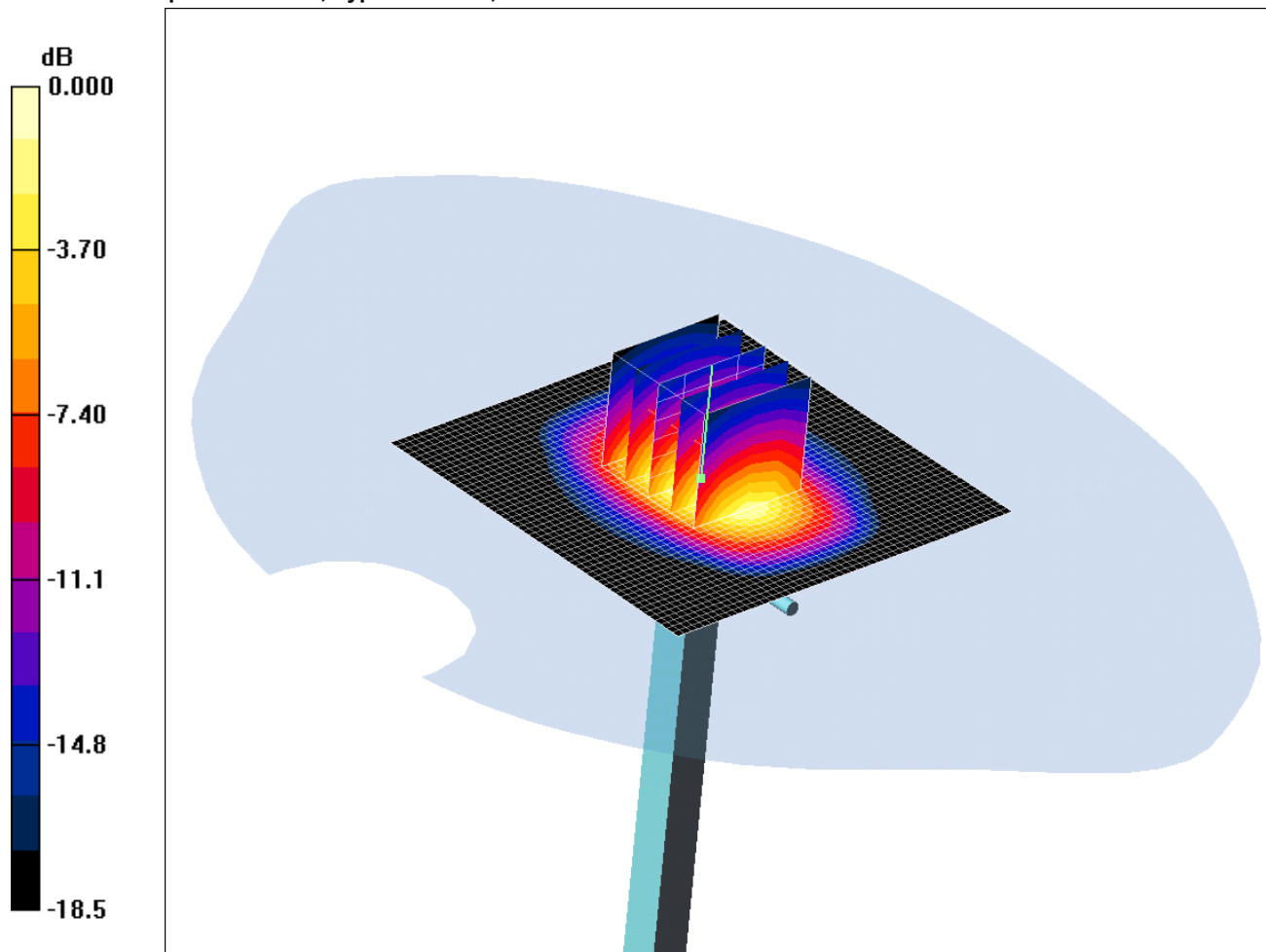
SAR(1 g) = 2.83 mW/g; SAR(10 g) = 1.84 mW/g

Maximum value of SAR (measured) = 3.04 mW/g

SCN/80763JD01/099: System Performance Check 1900MHz Head 14 02 11

Date 14/02/2011

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 537



0 dB = 11.1mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 15.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.3 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 17.5 W/kg

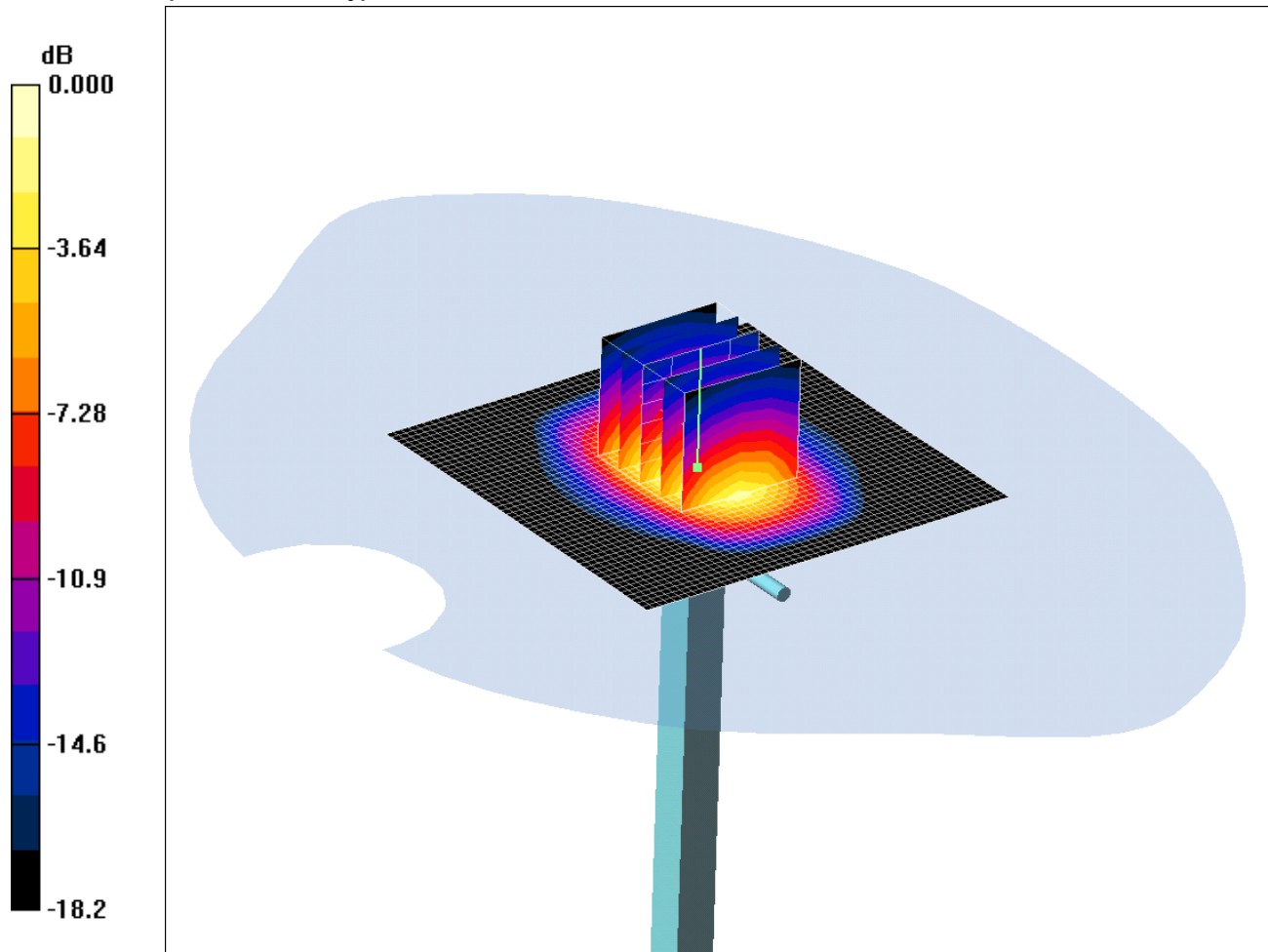
SAR(1 g) = 9.86 mW/g; SAR(10 g) = 5.13 mW/g

Maximum value of SAR (measured) = 11.1 mW/g

SCN/80763JD01/100: System Performance Check 1900MHz Head 15 02 11

Date 15/02/2011

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 537



0 dB = 11.8mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Flat 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 17.1 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 97.2 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 18.6 W/kg

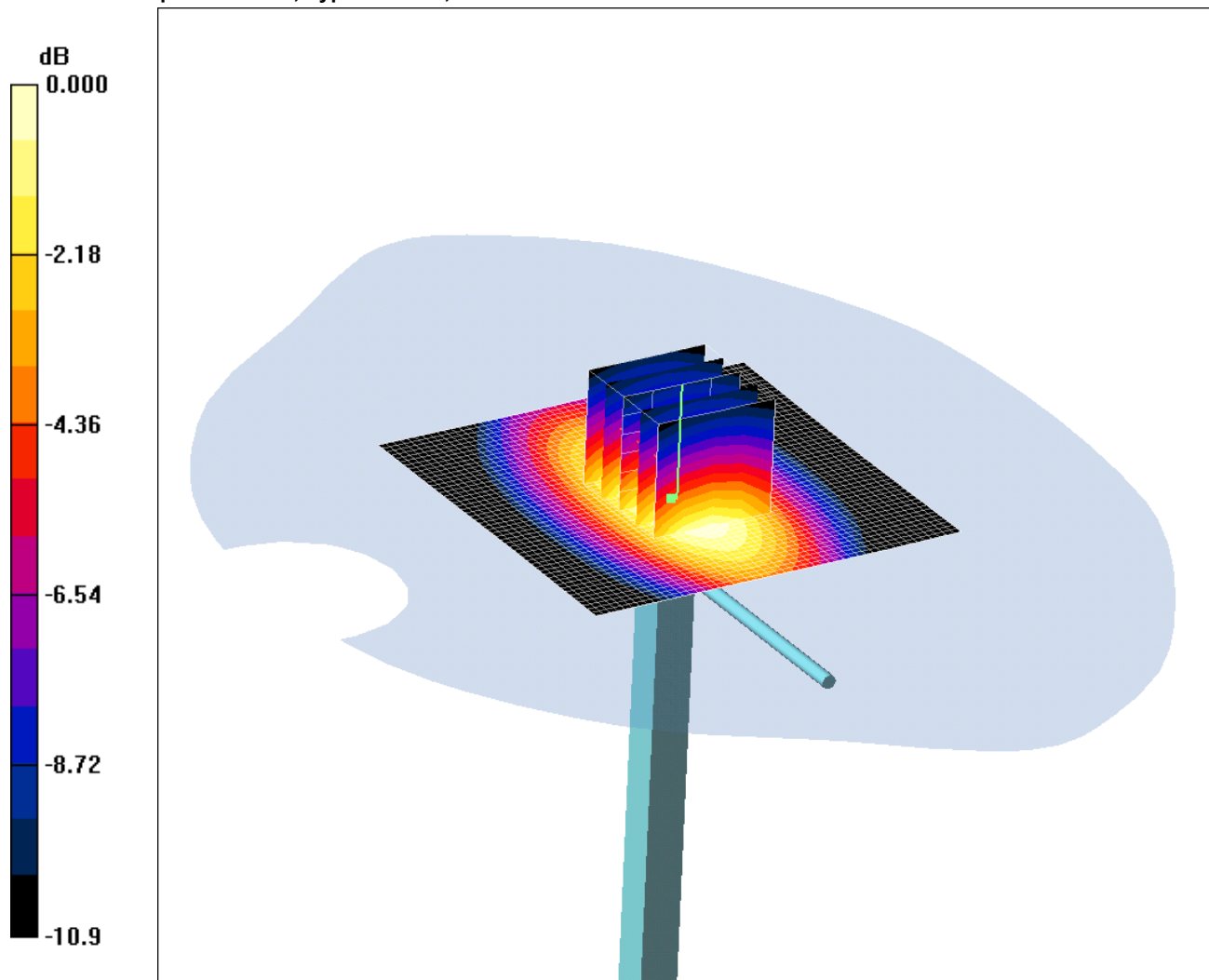
SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.43 mW/g

Maximum value of SAR (measured) = 11.8 mW/g

SCN/80763JD01/101: System Performance Check 900MHz Head 17 02 11

Date 17/02/2011

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



0 dB = 2.97mW/g

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

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.941 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1583; ConvF(6.5, 6.5, 6.5); 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

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

Maximum value of SAR (interpolated) = 3.03 mW/g

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

Reference Value = 57.9 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 4.02 W/kg

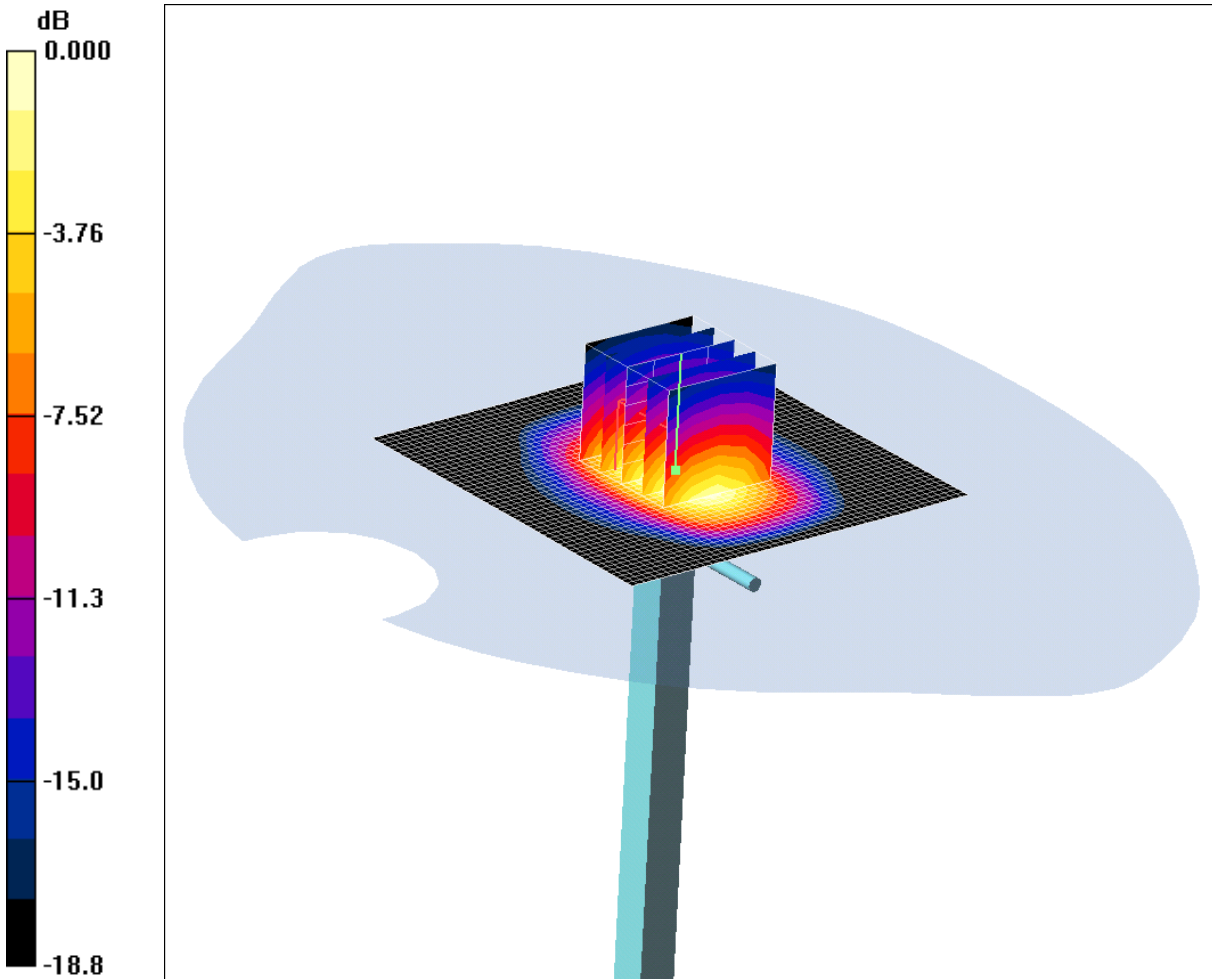
SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.79 mW/g

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

SCN/80763JD01/101: System Performance Check 900MHz Head 17 02 11

Date 16/02/2011

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 537



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

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

Phantom section: Flat 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

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 = 95.0 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.32 mW/g

Maximum value of SAR (measured) = 11.3 mW/g