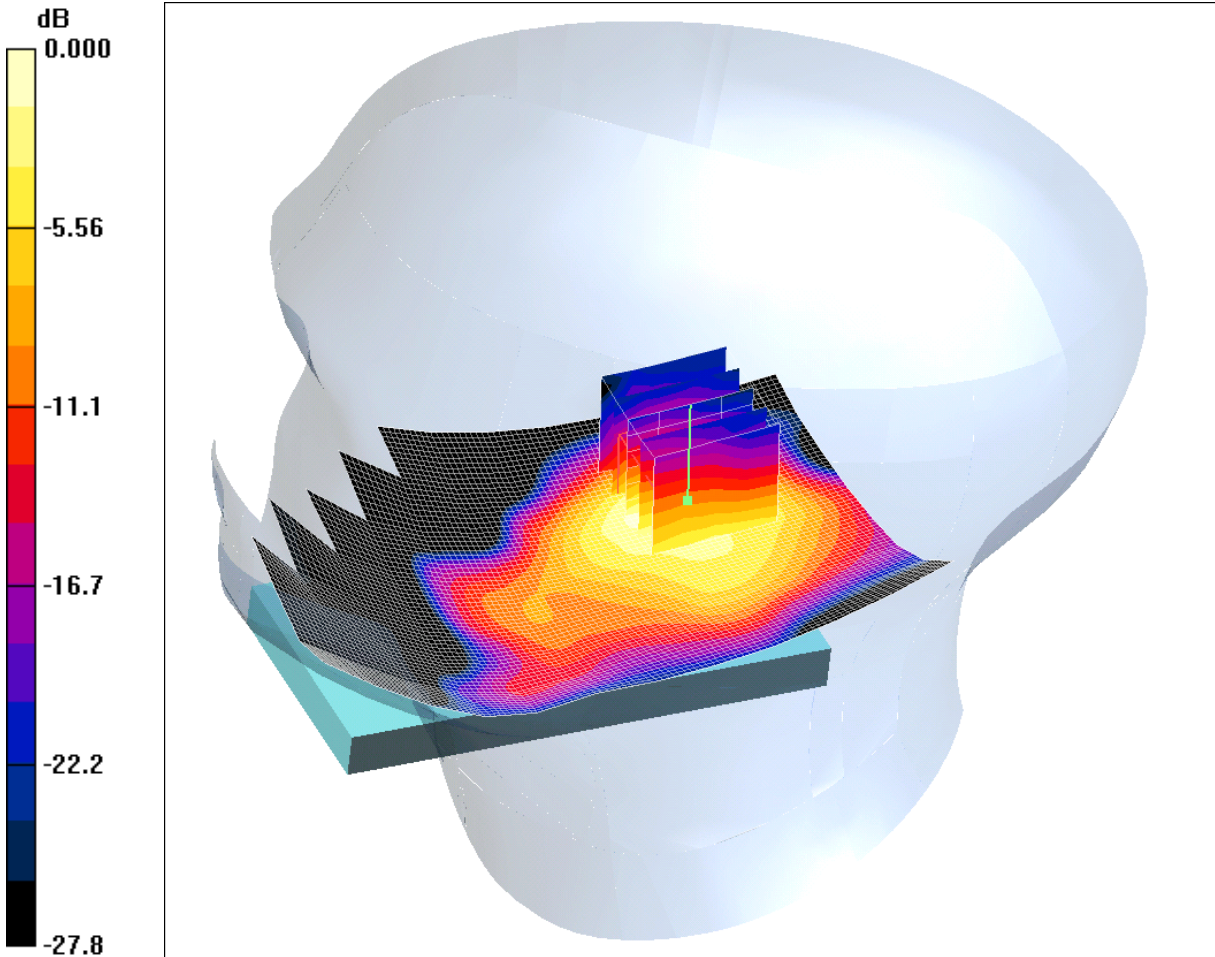


SCN/85929JD02/090: Touch Right WLAN 802.11b 1 Mbps CH11

Date: 17/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.478mW/g

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.540 mW/g

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

Reference Value = 11.1 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.744 W/kg

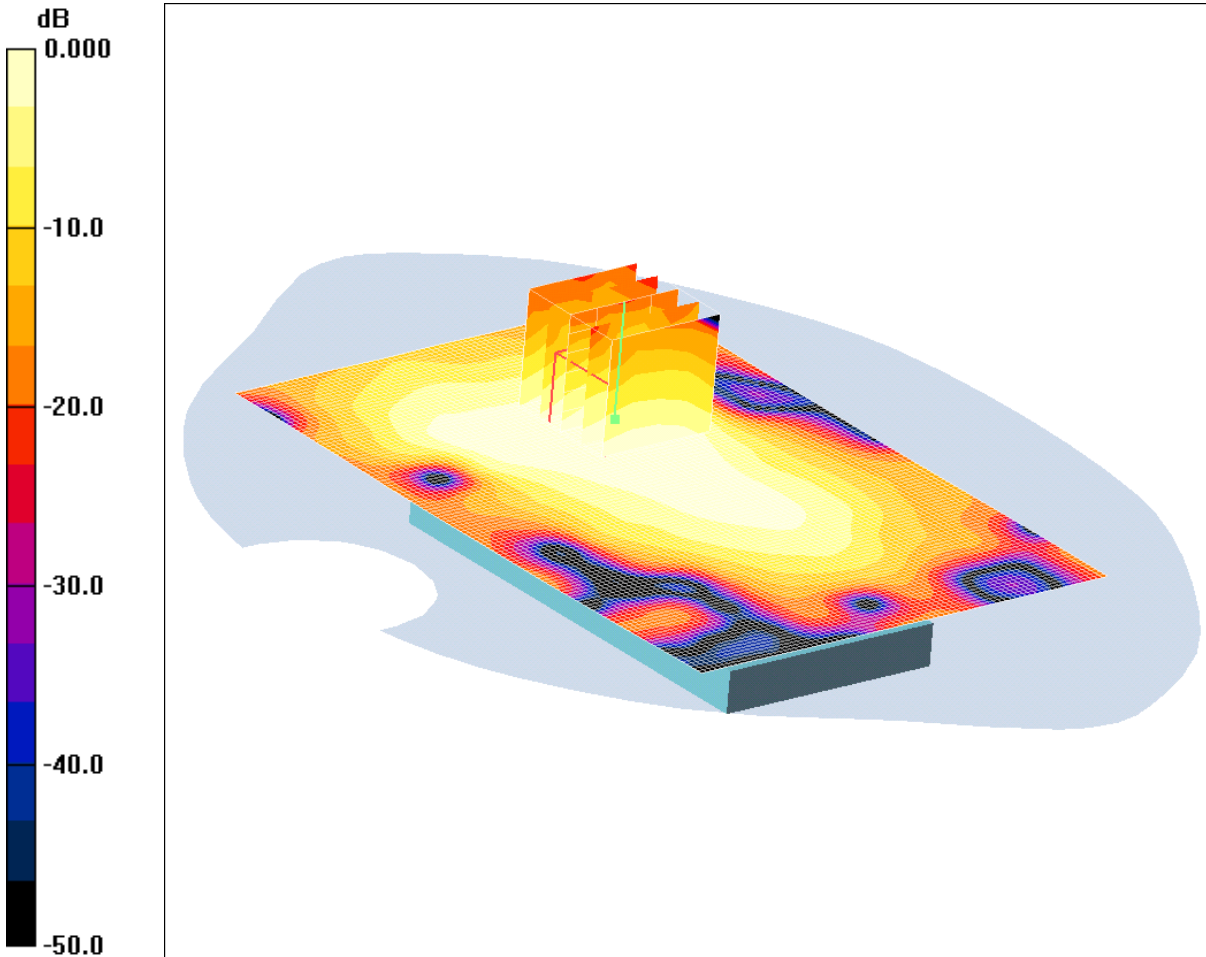
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.478 mW/g

SCN/85929JD02/091: Front of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6

Date: 17/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.073mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.076 mW/g

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

Reference Value = 4.91 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.122 W/kg

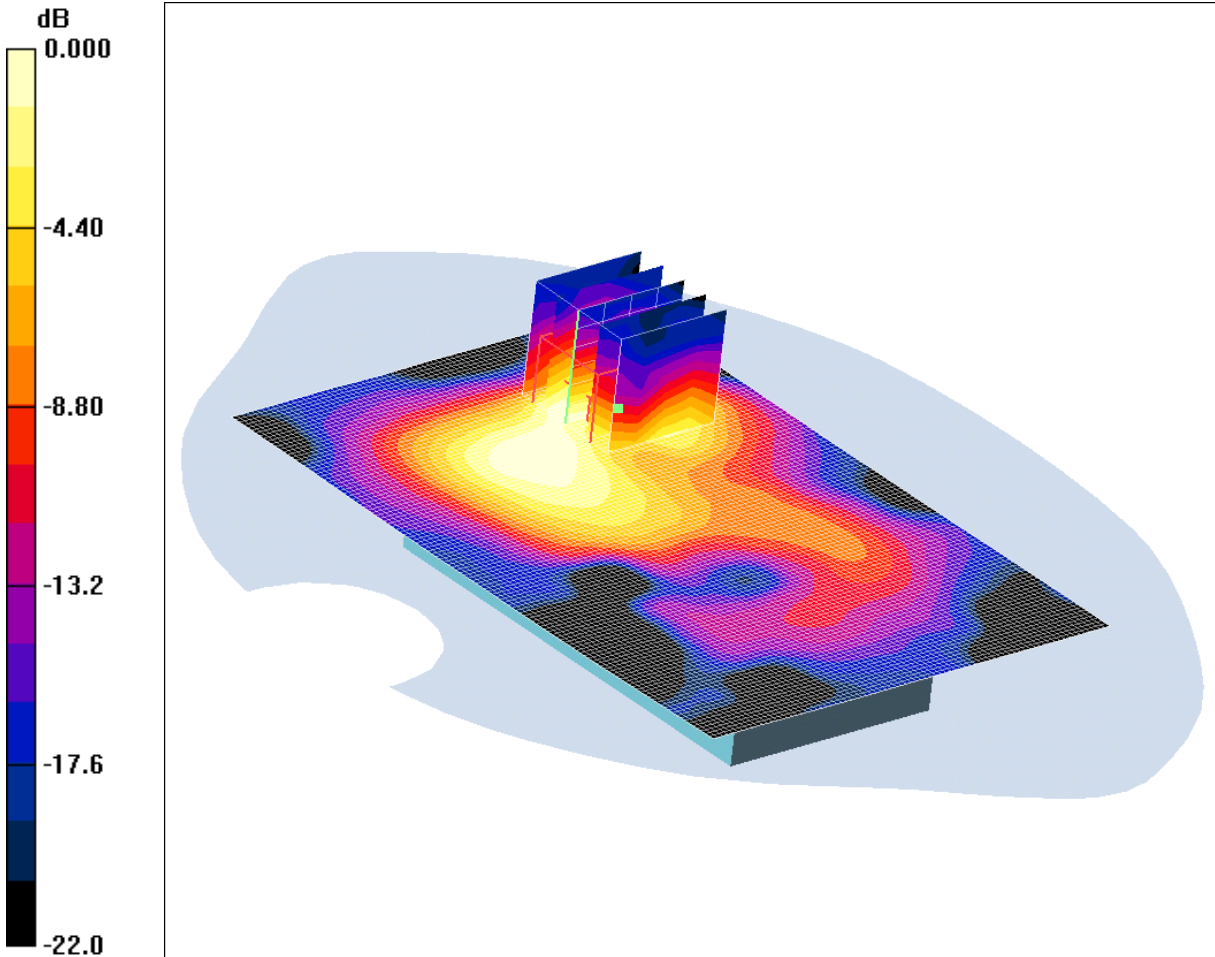
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

SCN/85929JD02/092: Rear of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6

Date: 17/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.101mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.102 mW/g

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

Reference Value = 3.58 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.184 W/kg

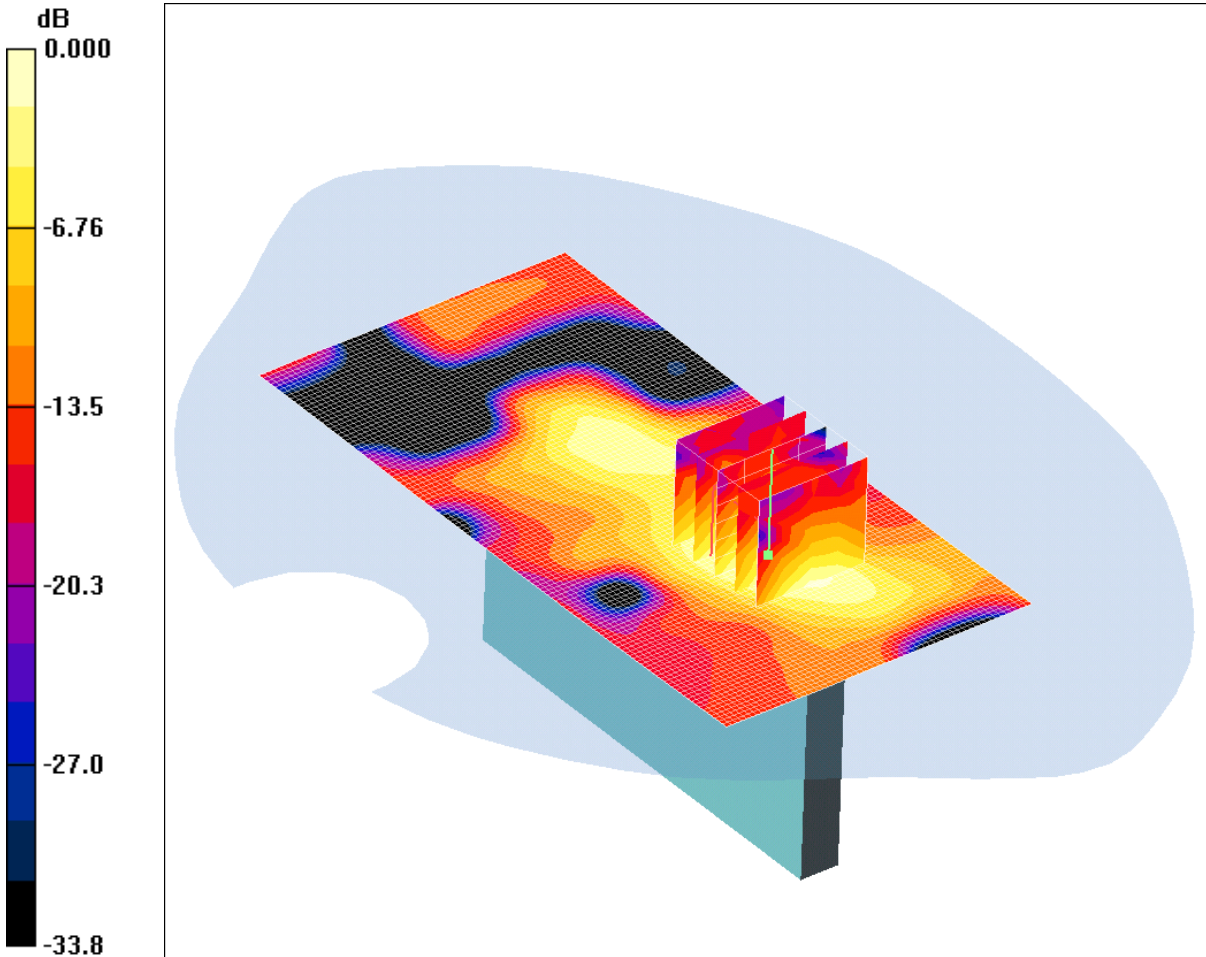
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.101 mW/g

SCN/85929JD02/093: Left Hand Side of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6

Date: 18/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.059mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.064 mW/g

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

Reference Value = 5.21 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.148 W/kg

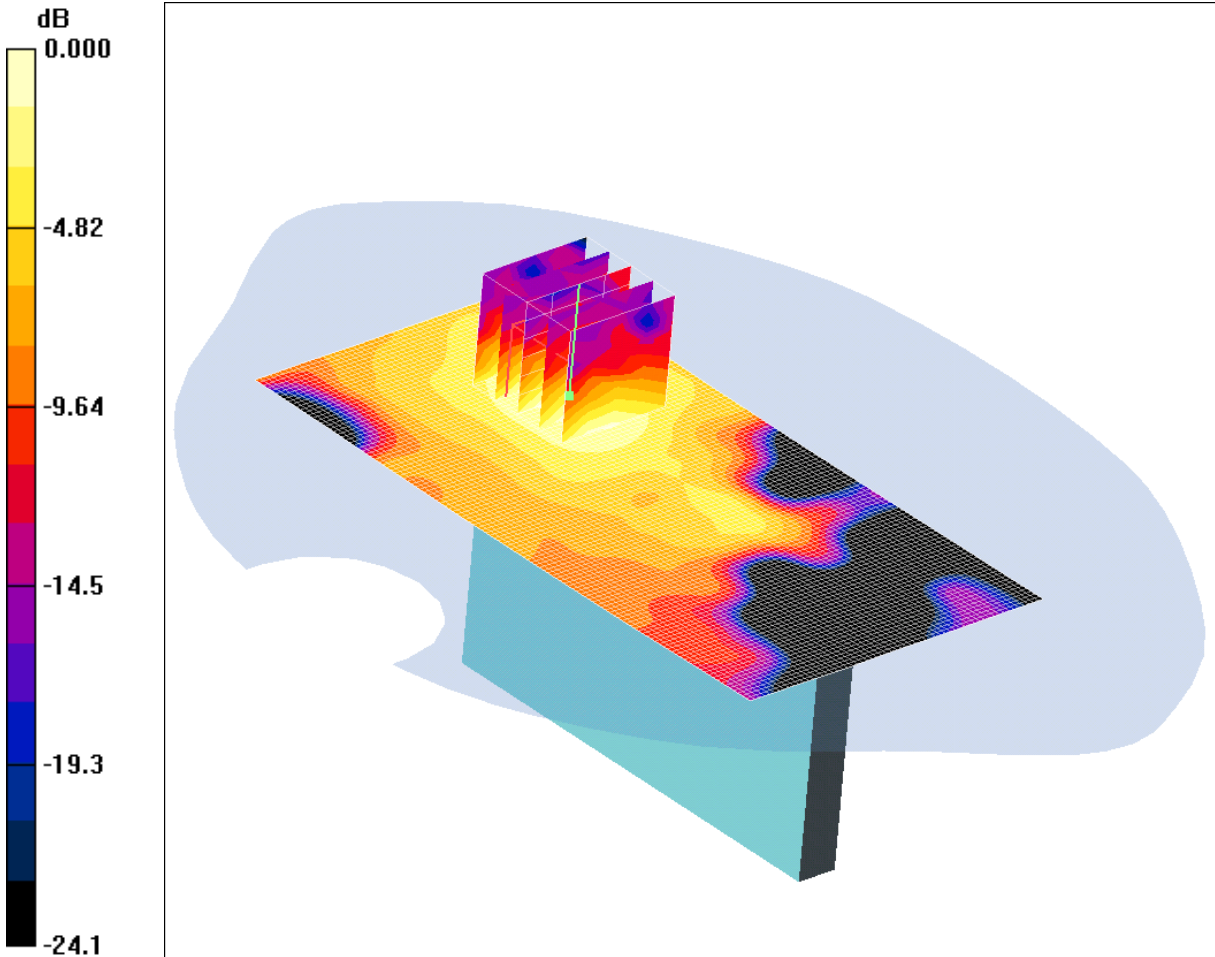
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

SCN/85929JD02/094: Right Hand Side of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6

Date: 18/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.037mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.034 mW/g

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

Reference Value = 3.98 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.055 W/kg

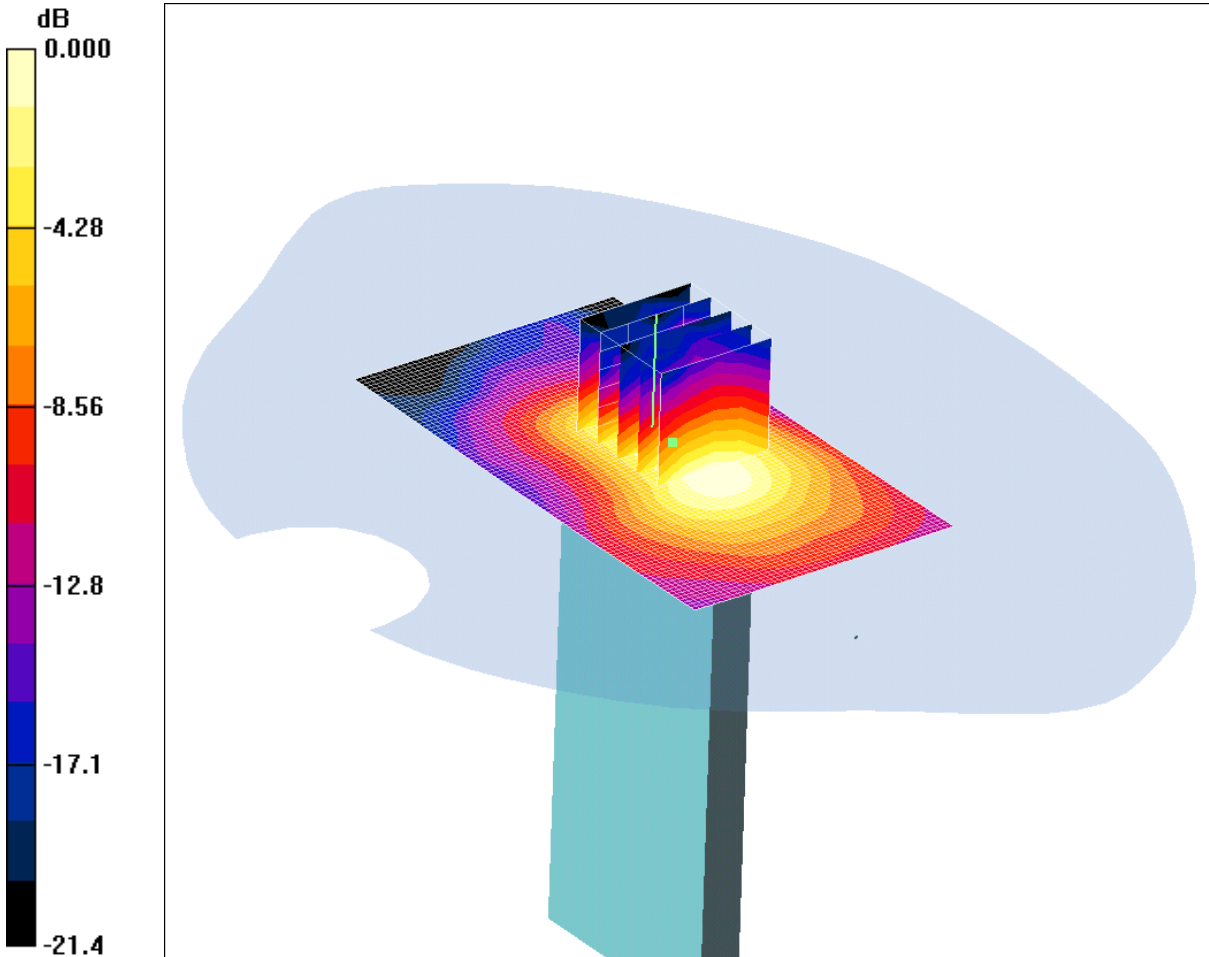
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.037 mW/g

SCN/85929JD02/095: Top of EUT Facing Phantom WLAN 802.11b 1 Mbps CH6

Date: 18/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.114mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.88 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.194 W/kg

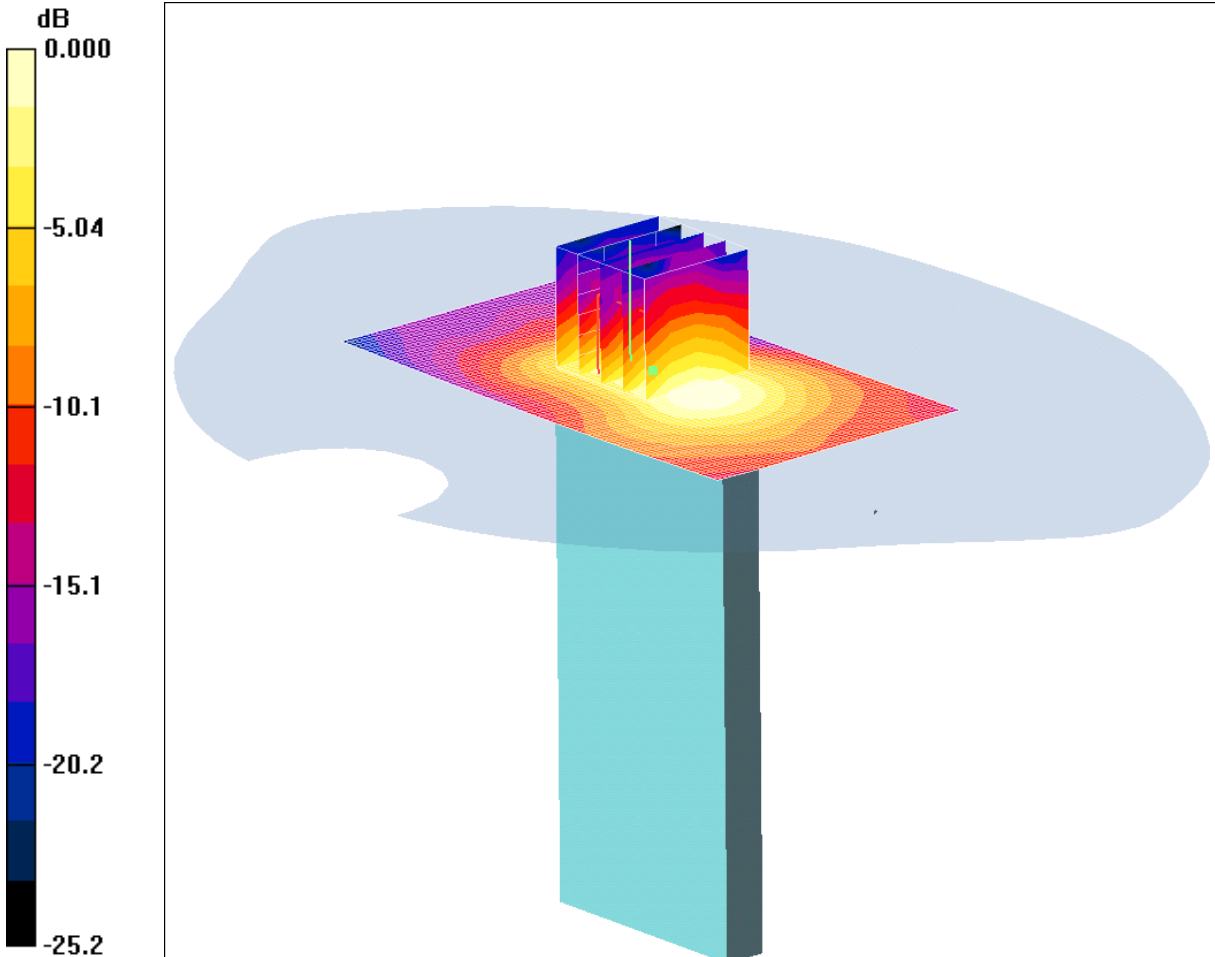
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.114 mW/g

SCN/85929JD02/096: Top of EUT Facing Phantom WLAN 802.11g 6 Mbps CH6

Date: 20/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.106mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.134 mW/g

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

Reference Value = 6.98 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.170 W/kg

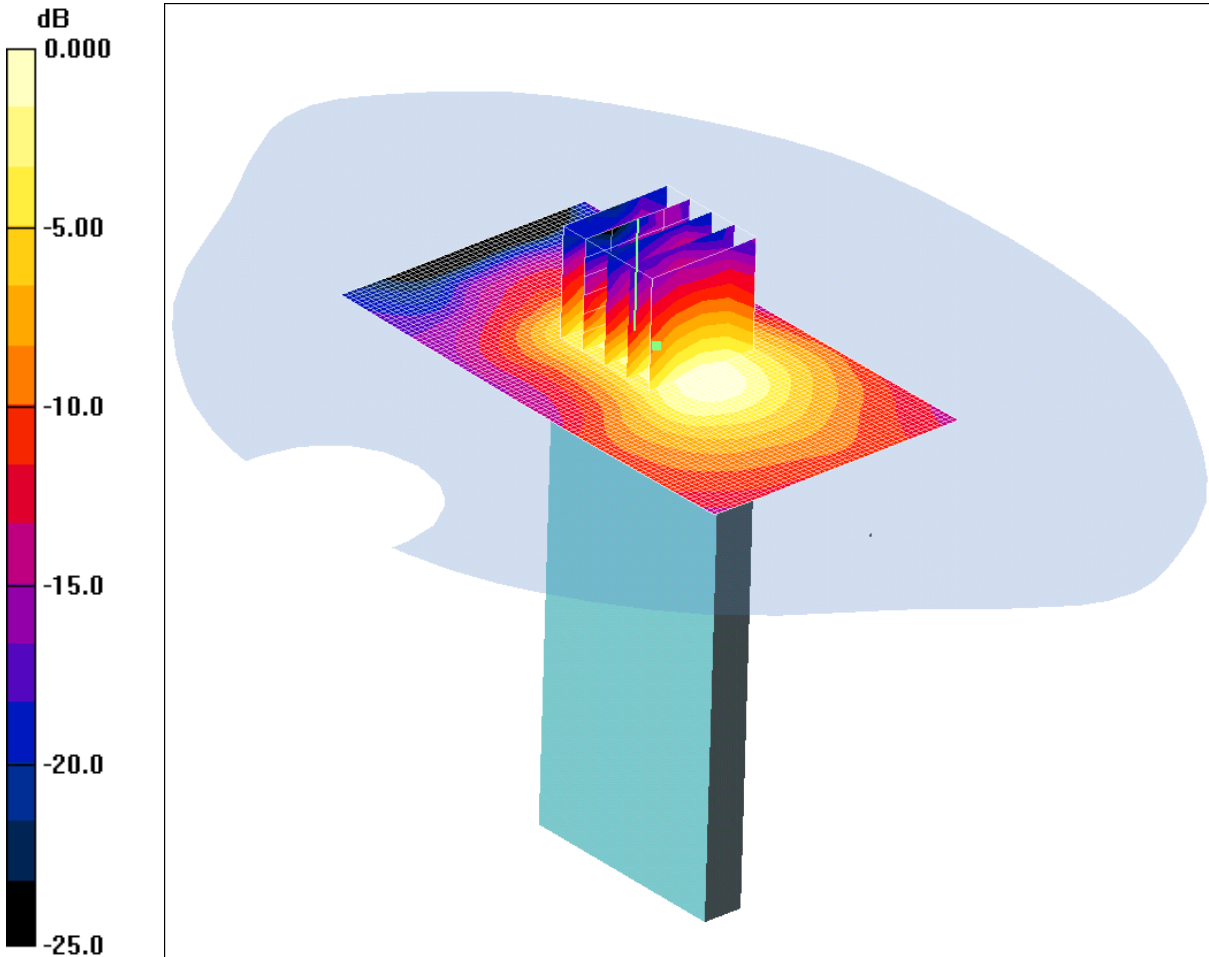
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.039 mW/g

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

SCN/85929JD02/097: Top of EUT Facing Phantom WLAN 802.11n 6.5 Mbps CH-6

Date: 20/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.104mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.120 mW/g

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

Reference Value = 6.67 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.175 W/kg

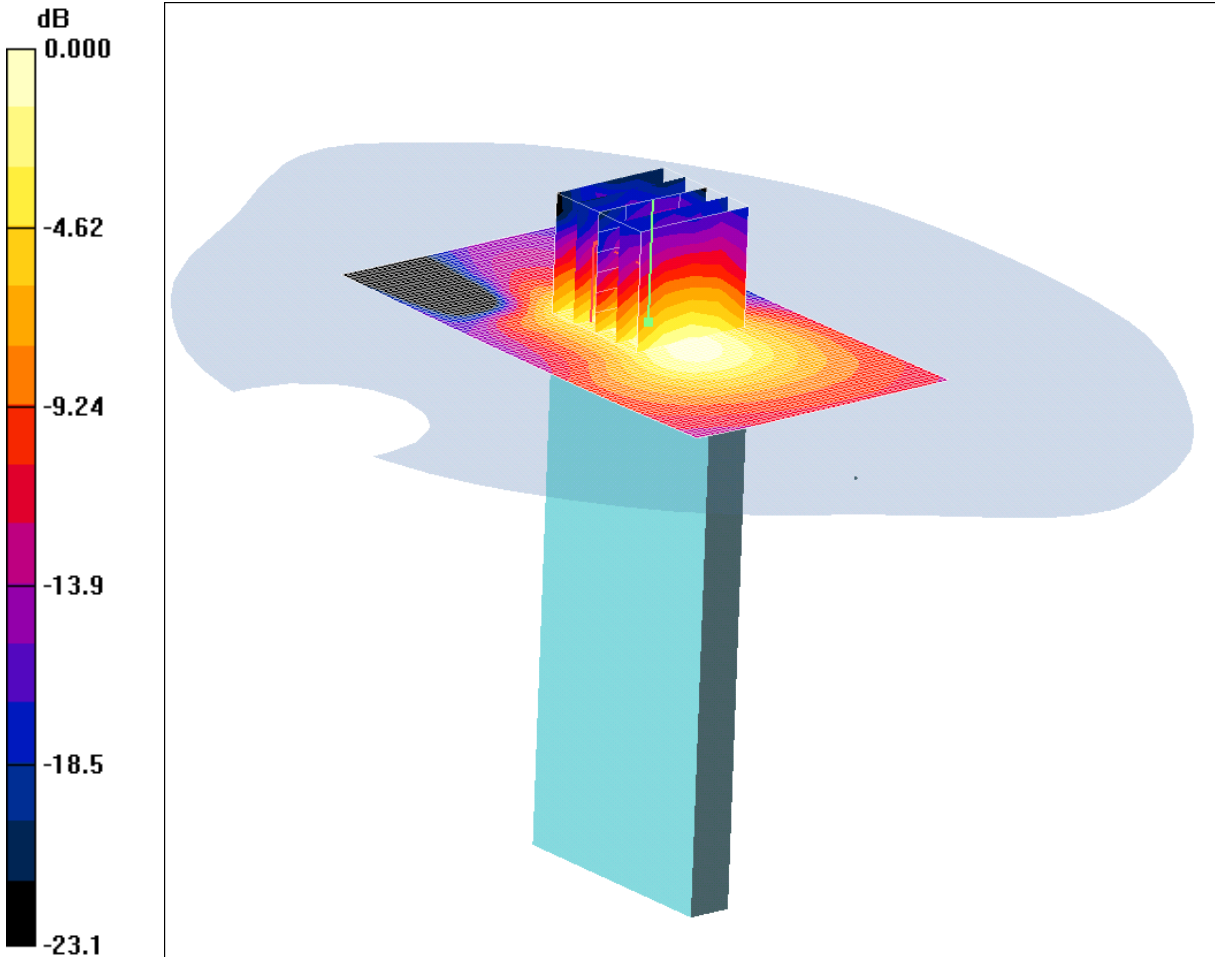
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.039 mW/g

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

SCN/85929JD02/098: Top of EUT Facing Phantom WLAN 802.11b 1 Mbps CH1

Date: 20/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.127mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.157 mW/g

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

Reference Value = 7.67 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.192 W/kg

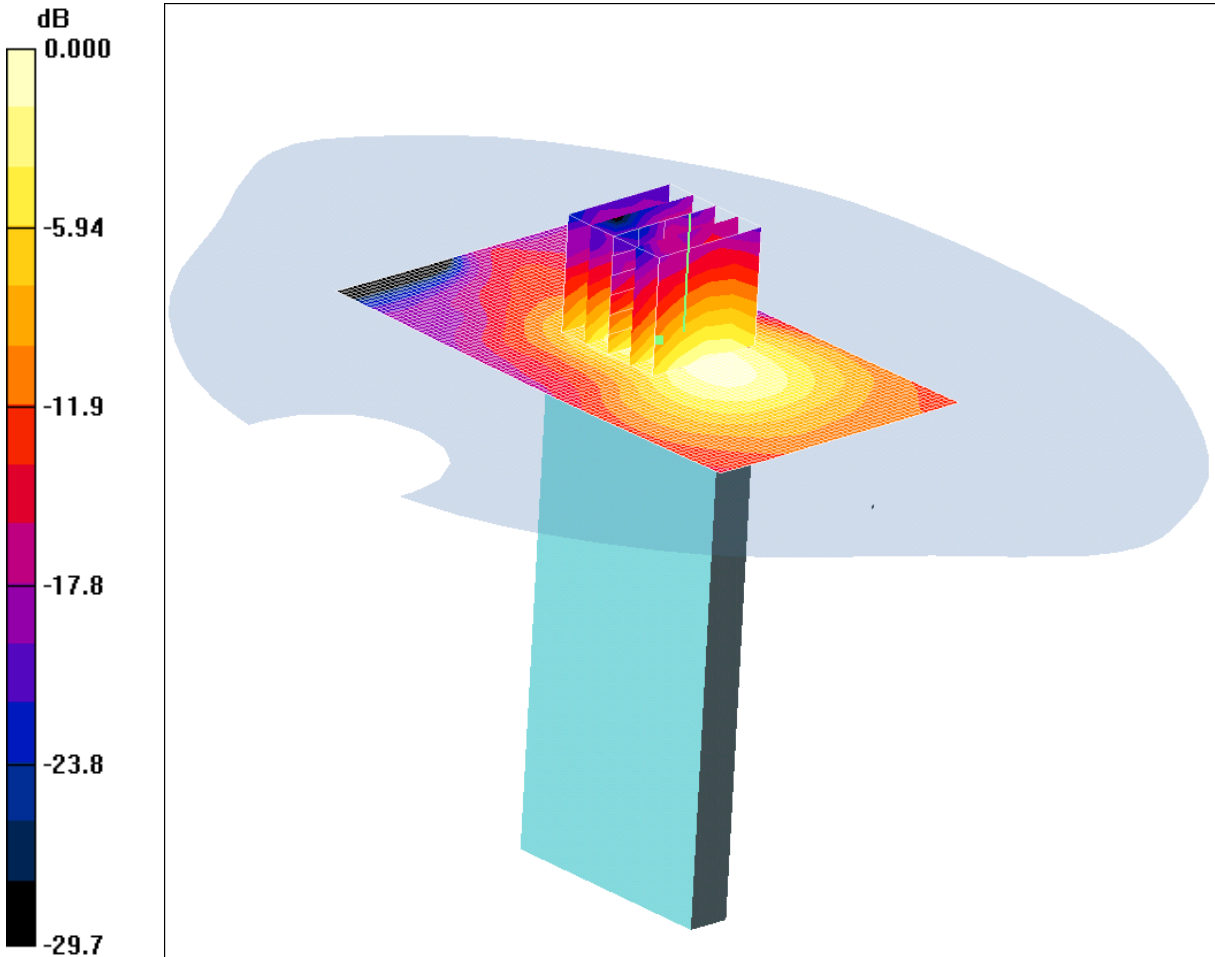
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.127 mW/g

SCN/85929JD02/099: Top of EUT Facing Phantom WLAN 802.11b 1 Mbps CH11

Date: 20/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.138mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2462 MHz; σ = 2.01 mho/m; ϵ_r = 51; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.05 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.218 W/kg

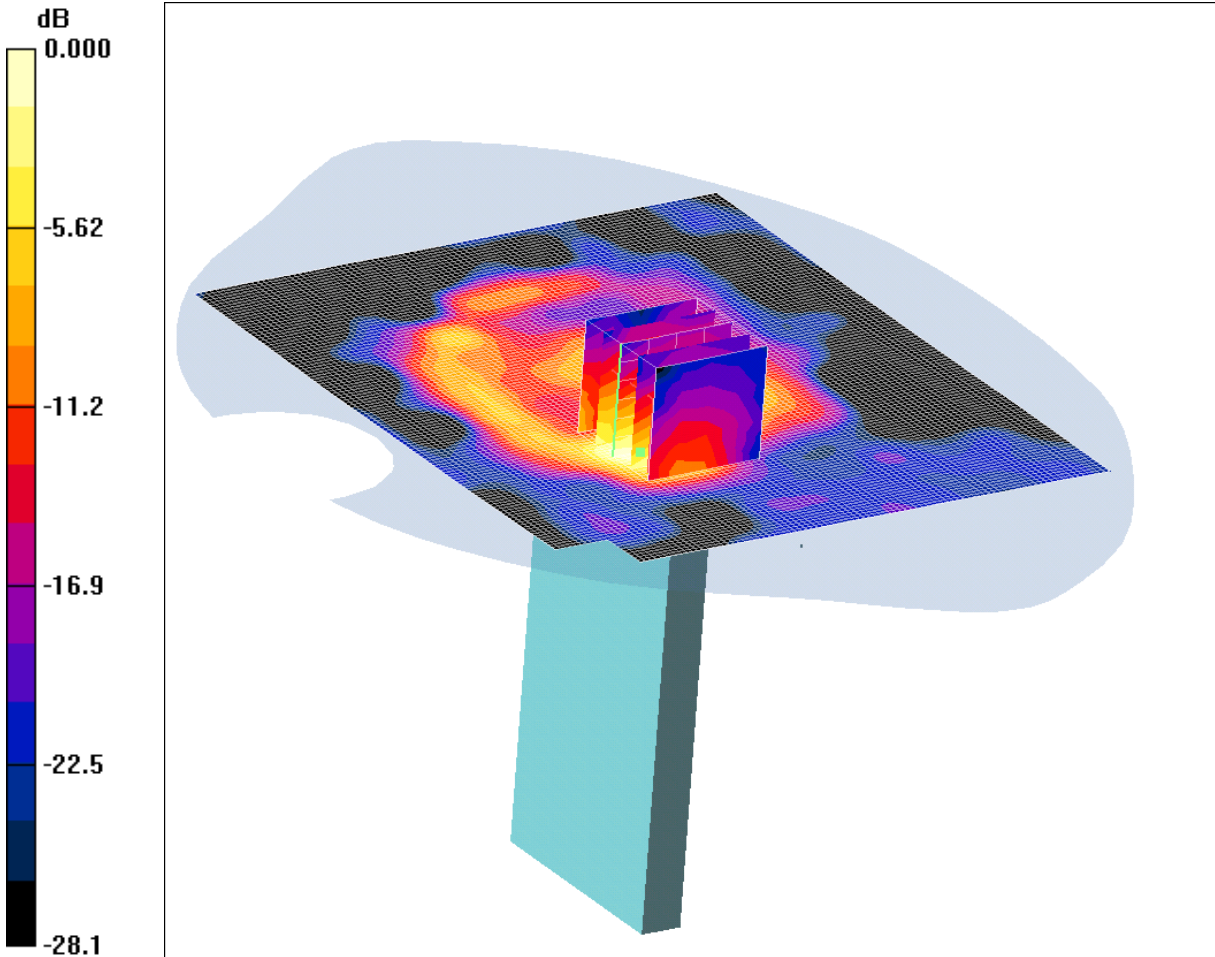
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.047 mW/g

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

SCN/85929JD02/100: Top of EUT Facing Phantom with PHF WLAN 802.11b 1 Mbps CH11

Date 20/02/2012

DUT: Sony Nypon; Type: Nypon; Serial: CB511VRTA4



0 dB = 0.281mW/g

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

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

Top of EUT Facing Phantom with PHF - High/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.276 mW/g

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

Reference Value = 11.6 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.476 W/kg

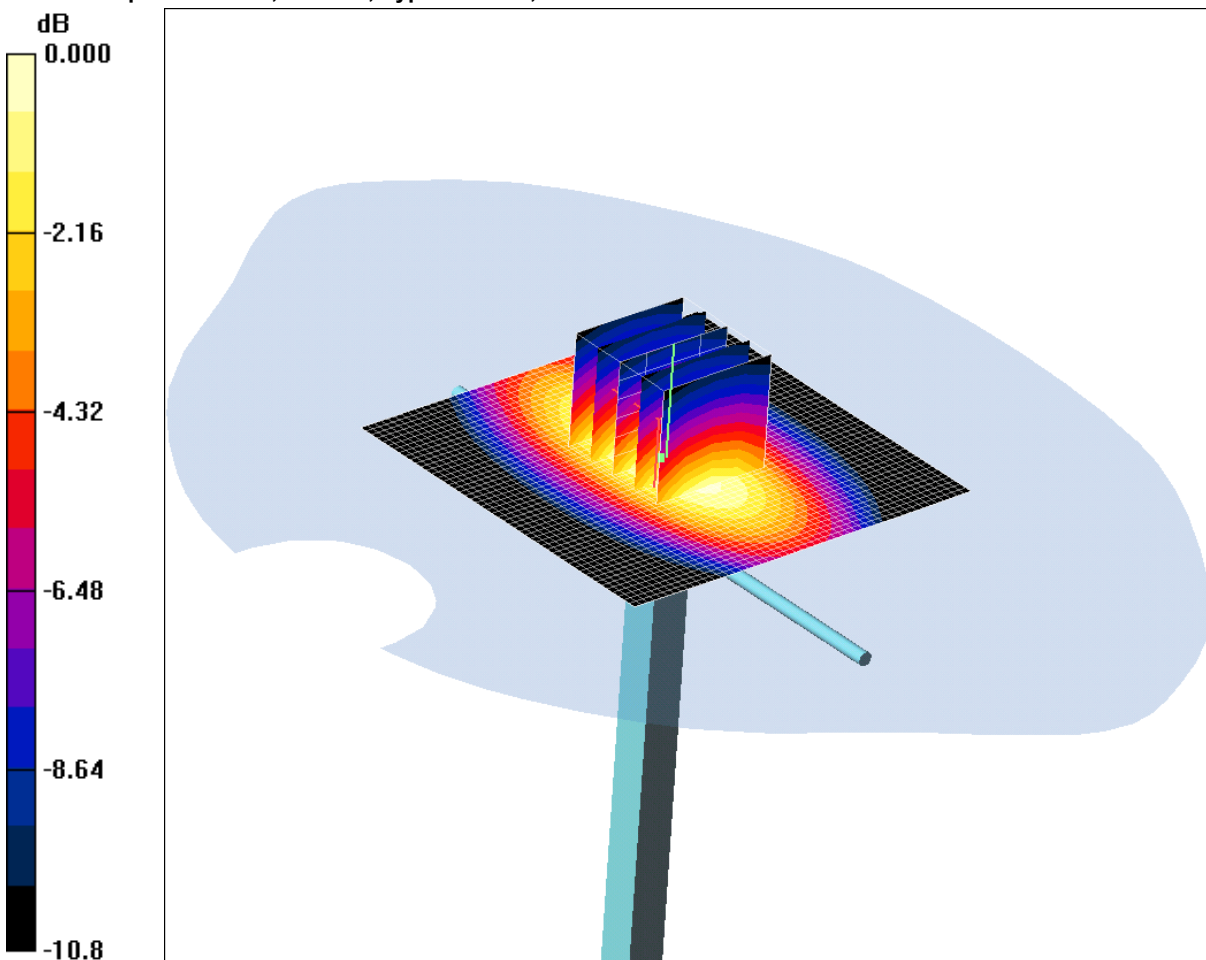
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.281 mW/g

SCN/85929JD02/101: System Performance Check 900MHz Head 10 02 12

Date 10/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.94mW/g

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

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.944 \text{ mho/m}$; $\epsilon_r = 42.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.96 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.9 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 4.10 W/kg

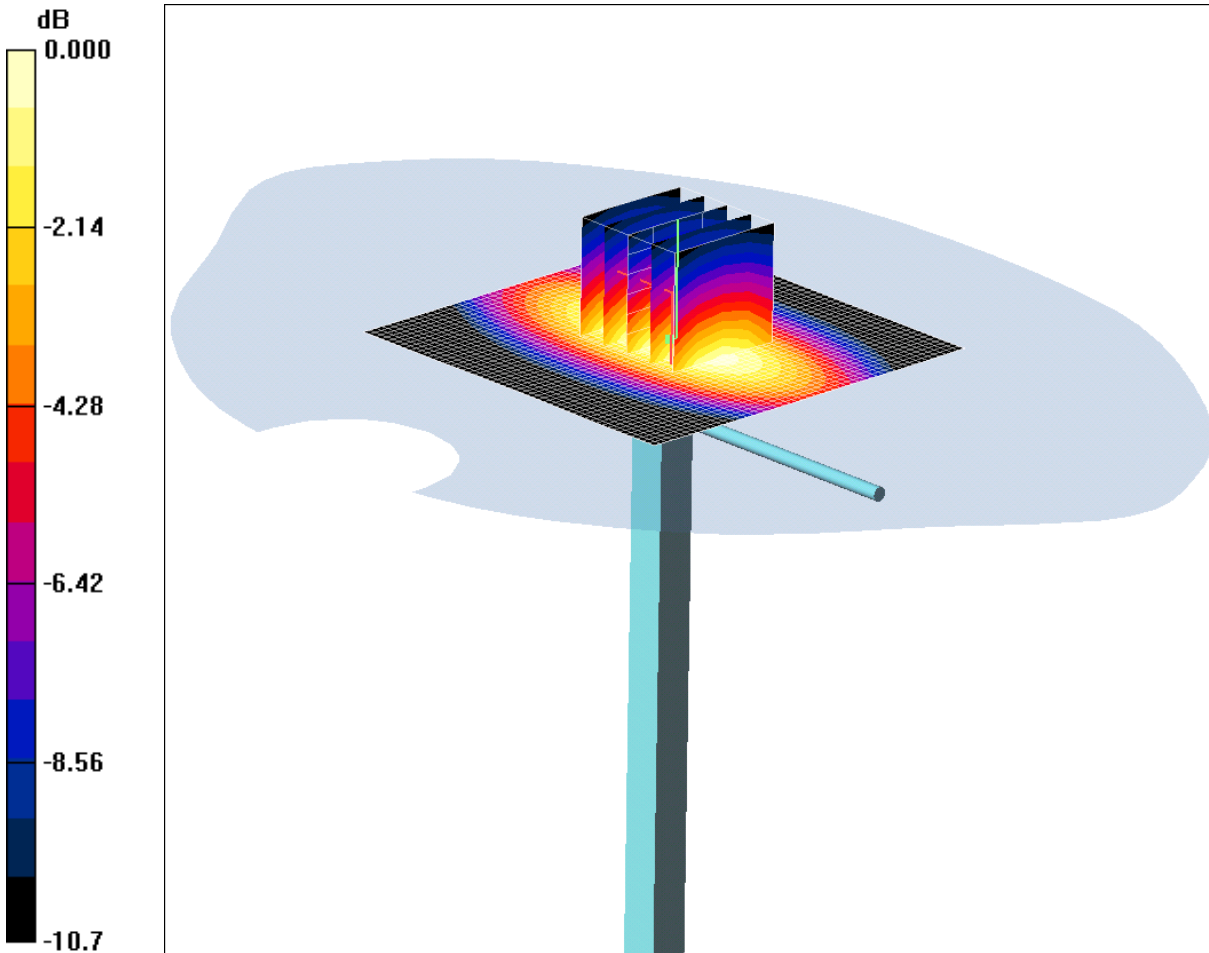
SAR(1 g) = 2.72 mW/g; SAR(10 g) = 1.76 mW/g

Maximum value of SAR (measured) = 2.94 mW/g

SCN/85929JD02/102: System Performance Check 900MHz Head 24 02 12

Date: 24/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 3.03mW/g

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

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.931 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 3.06 mW/g

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

Reference Value = 56.9 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 4.22 W/kg

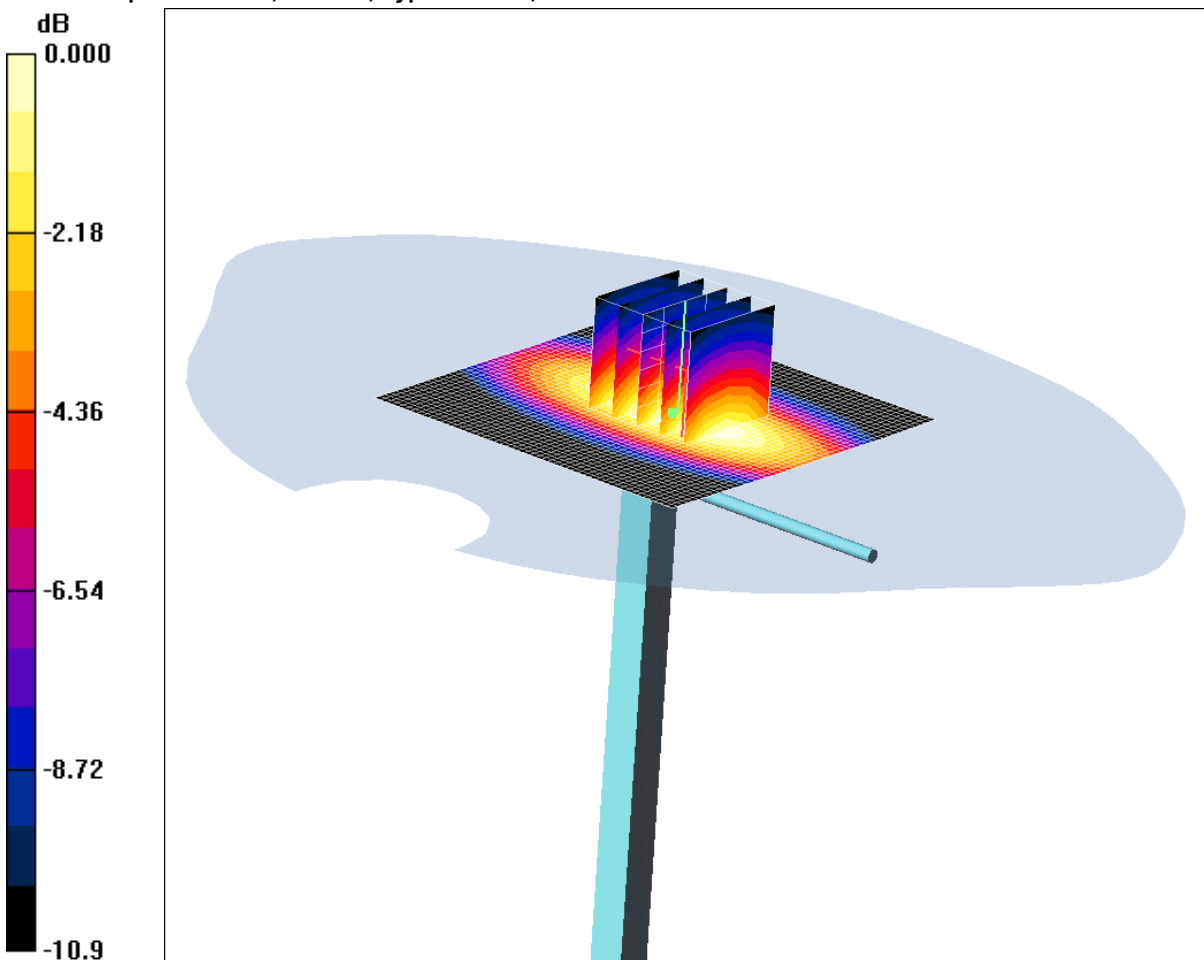
SAR(1 g) = 2.8 mW/g; SAR(10 g) = 1.82 mW/g

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

SCN/85929JD02/103: System Performance Check 900MHz Body 13 02 12

Date: 13/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 3.04mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.06 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 3.11 mW/g

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

Reference Value = 52.7 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 4.29 W/kg

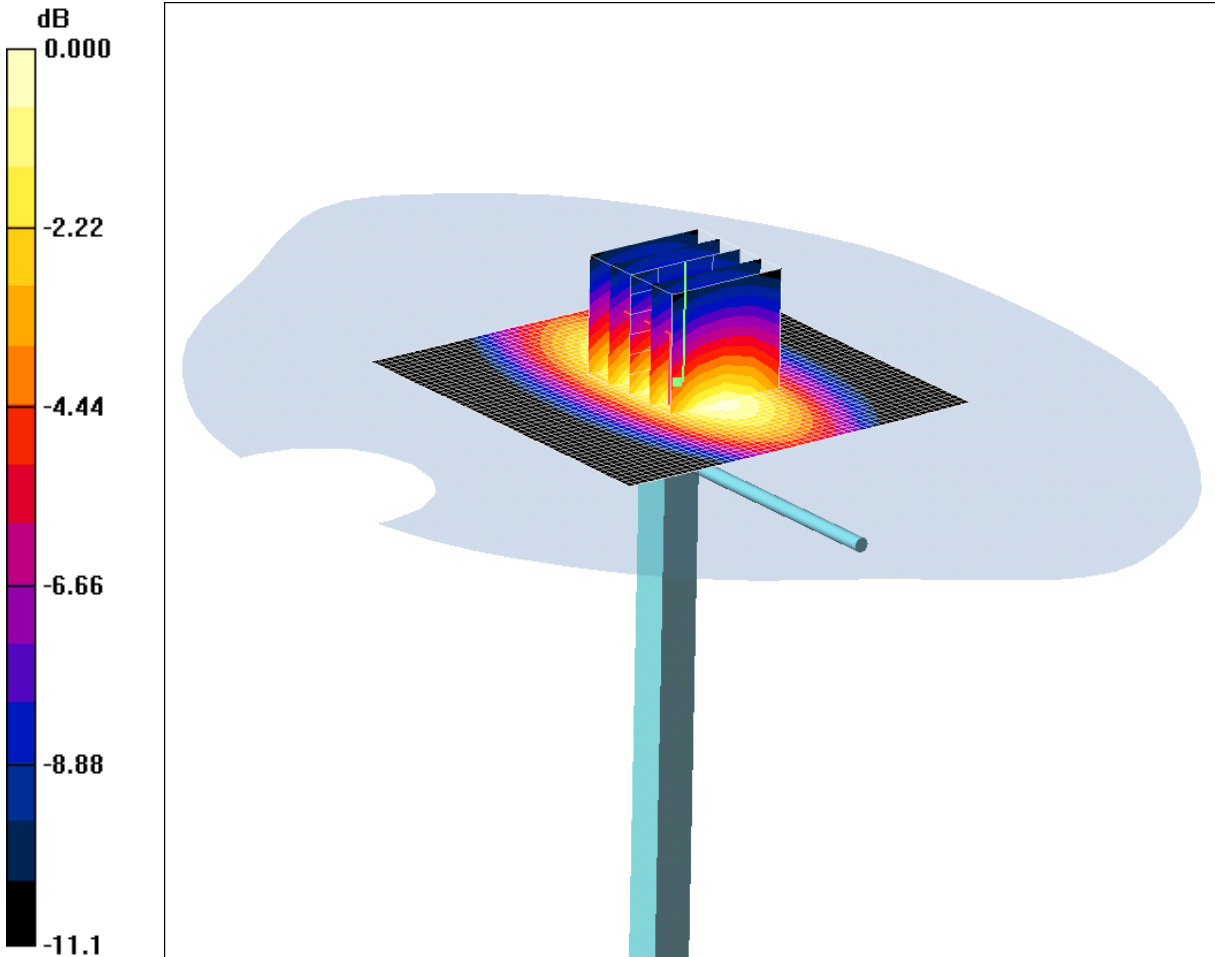
SAR(1 g) = 2.81 mW/g; SAR(10 g) = 1.81 mW/g

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

SCN/85929JD02/104: System Performance Check 900MHz Body 14 02 12

Date: 14/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 3.06mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.06 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 3.19 mW/g

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

Reference Value = 53.7 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 4.31 W/kg

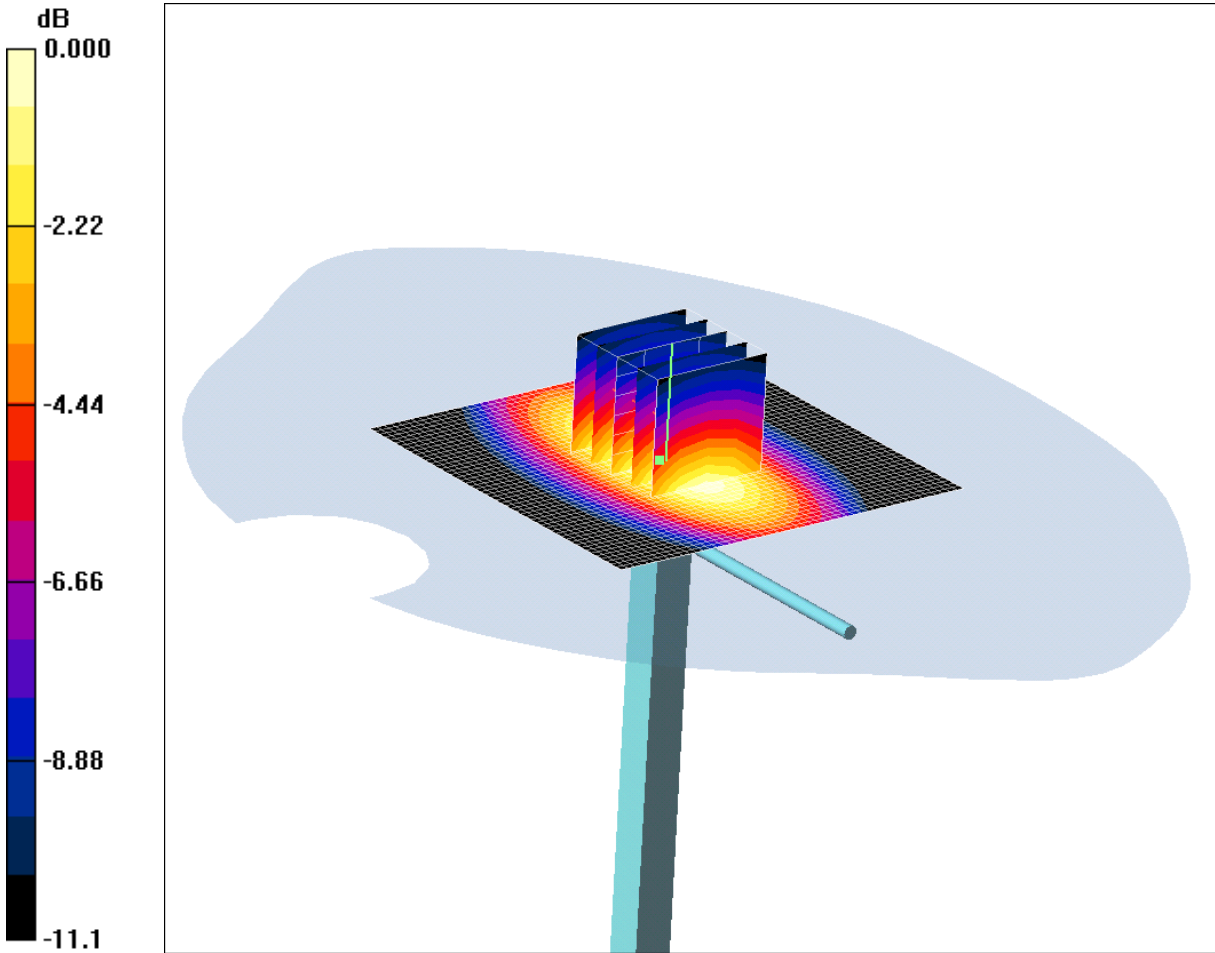
SAR(1 g) = 2.83 mW/g; SAR(10 g) = 1.83 mW/g

Maximum value of SAR (measured) = 3.06 mW/g

SCN/85929JD02/105: System Performance Check 900MHz Body 24 02 12

Date 24/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.85mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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) = 2.97 mW/g

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

Reference Value = 51.8 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 4.01 W/kg

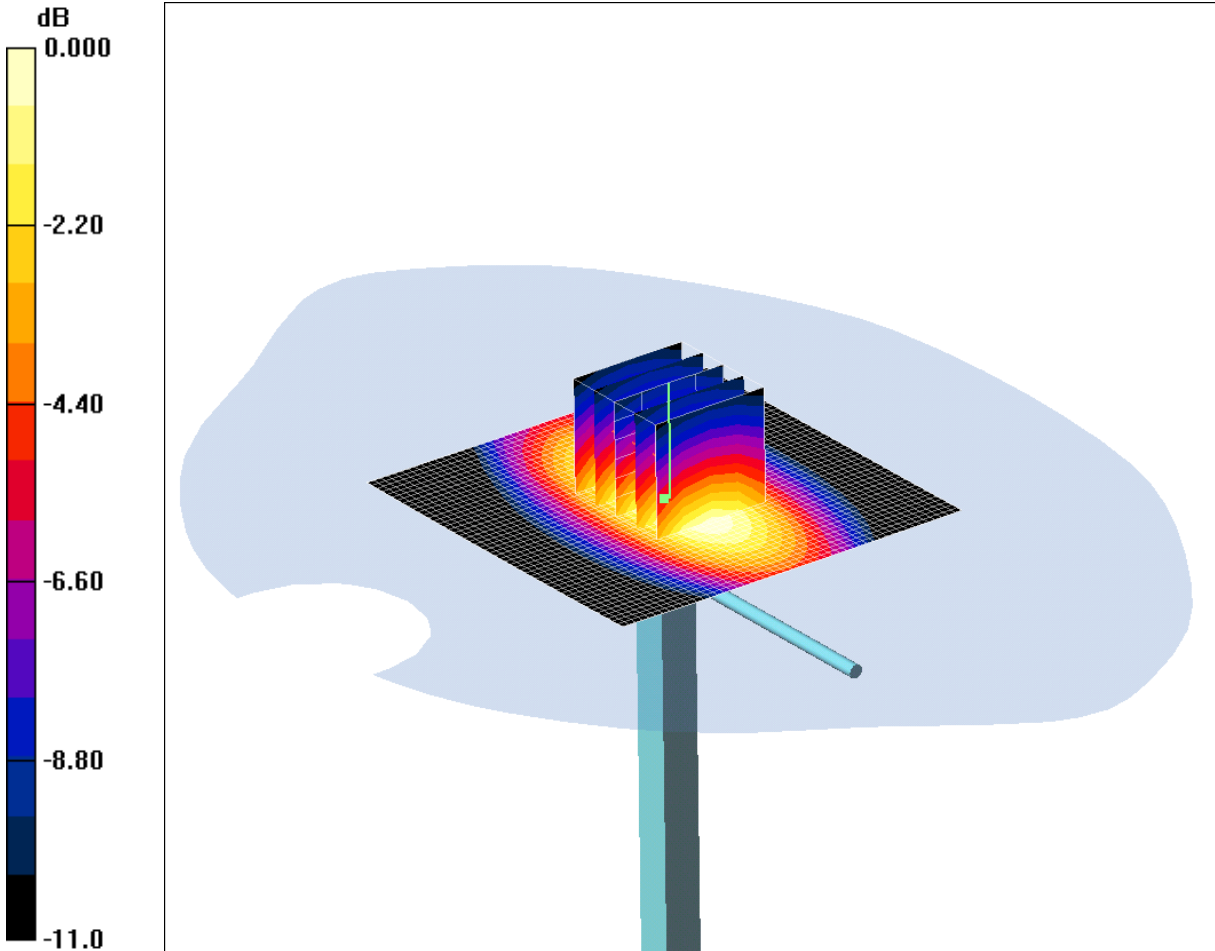
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.7 mW/g

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

SCN/85929JD02/106: System Performance Check 900MHz Body 25 02 12

Date: 25/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.88mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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: $dx=20\text{mm}$, $dy=20\text{mm}$

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

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

Reference Value = 52.1 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 4.04 W/kg

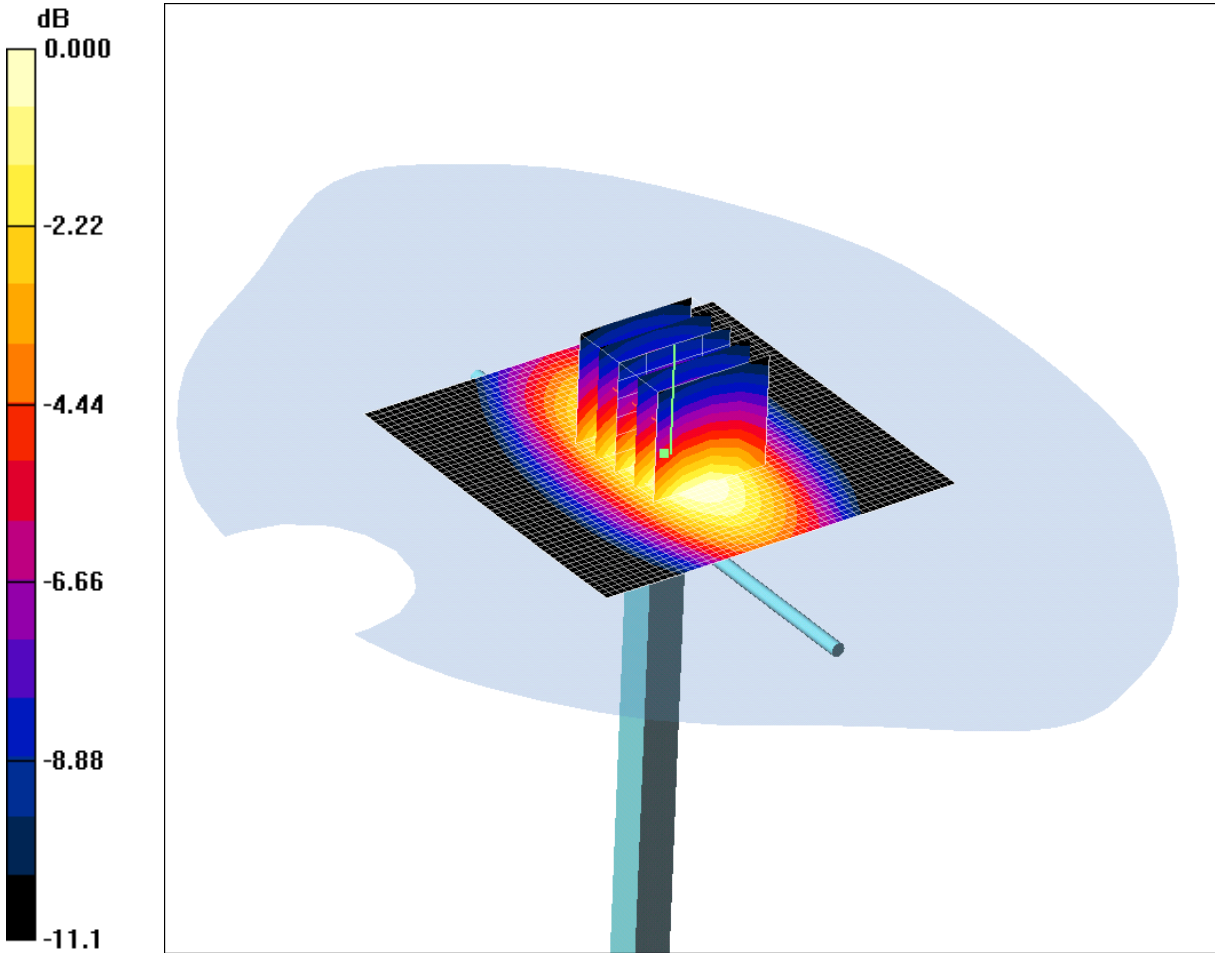
SAR(1 g) = 2.67 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.88 mW/g

SCN/85929JD02/107: System Performance Check 900MHz Body 26 02 12

Date 26/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.94mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.06 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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) = 3.10 mW/g

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

Reference Value = 52.7 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 4.15 W/kg

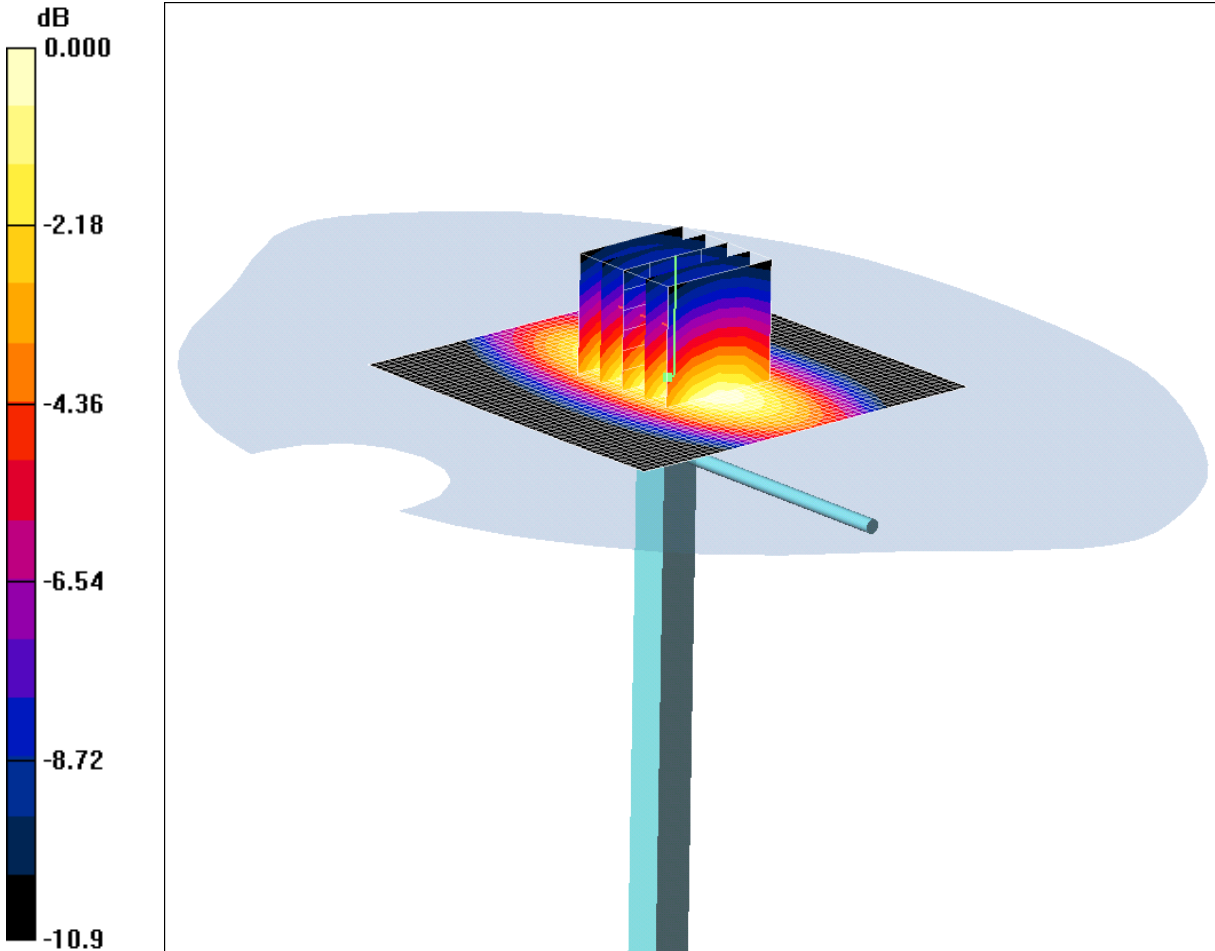
SAR(1 g) = 2.73 mW/g; SAR(10 g) = 1.76 mW/g

Maximum value of SAR (measured) = 2.94 mW/g

SCN/85929JD02/108: System Performance Check 900MHz Body 27 02 12

Date: 27/02/2012

DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.98mW/g

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

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.06 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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) = 3.16 mW/g

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

Reference Value = 53.5 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 4.18 W/kg

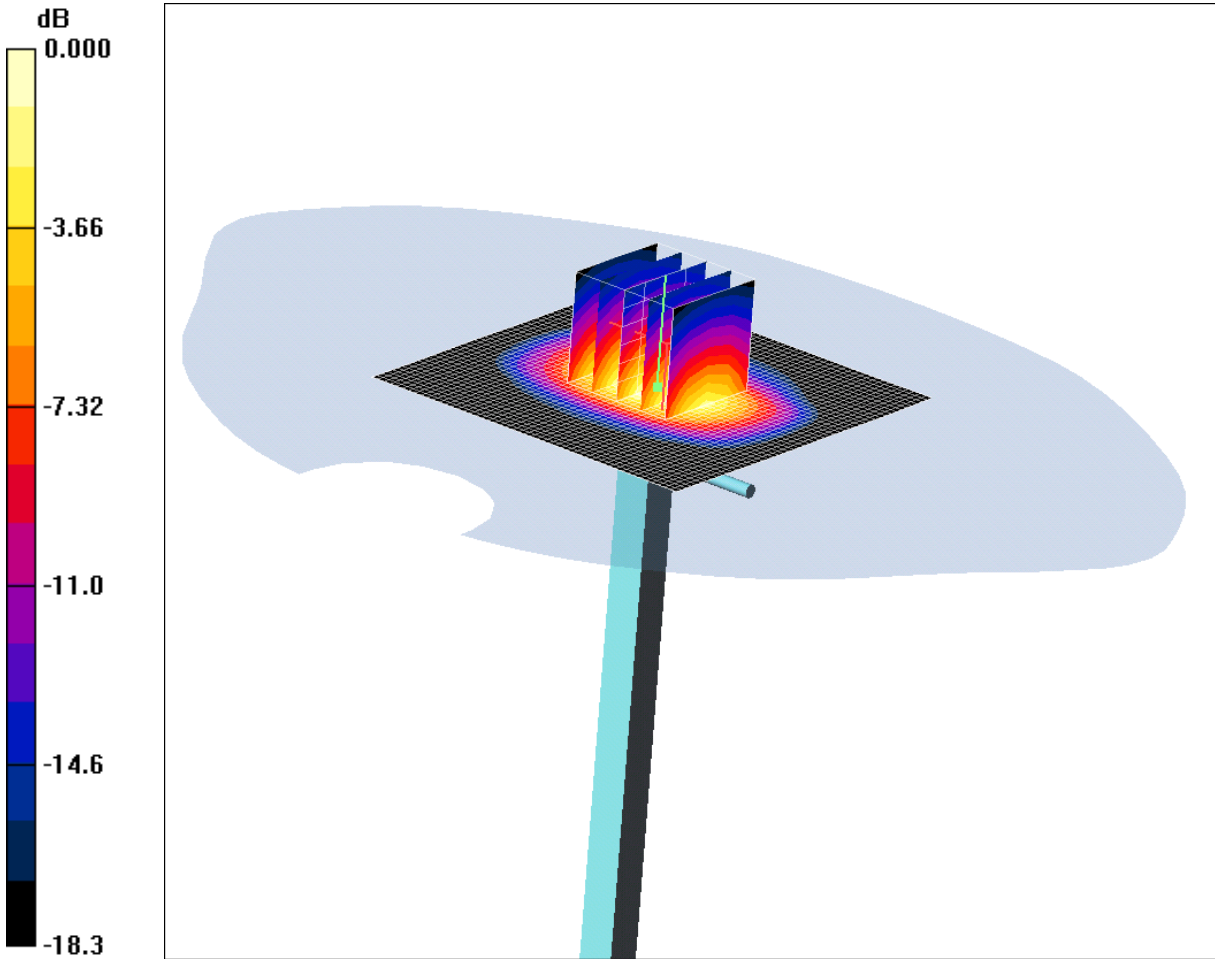
SAR(1 g) = 2.76 mW/g; SAR(10 g) = 1.78 mW/g

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

SCN/85929JD02/109: System Performance Check 1900MHz Head 16 02 12

Date: 16/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.0mW/g

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

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 14.6 mW/g

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

Reference Value = 85.9 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 18.7 W/kg

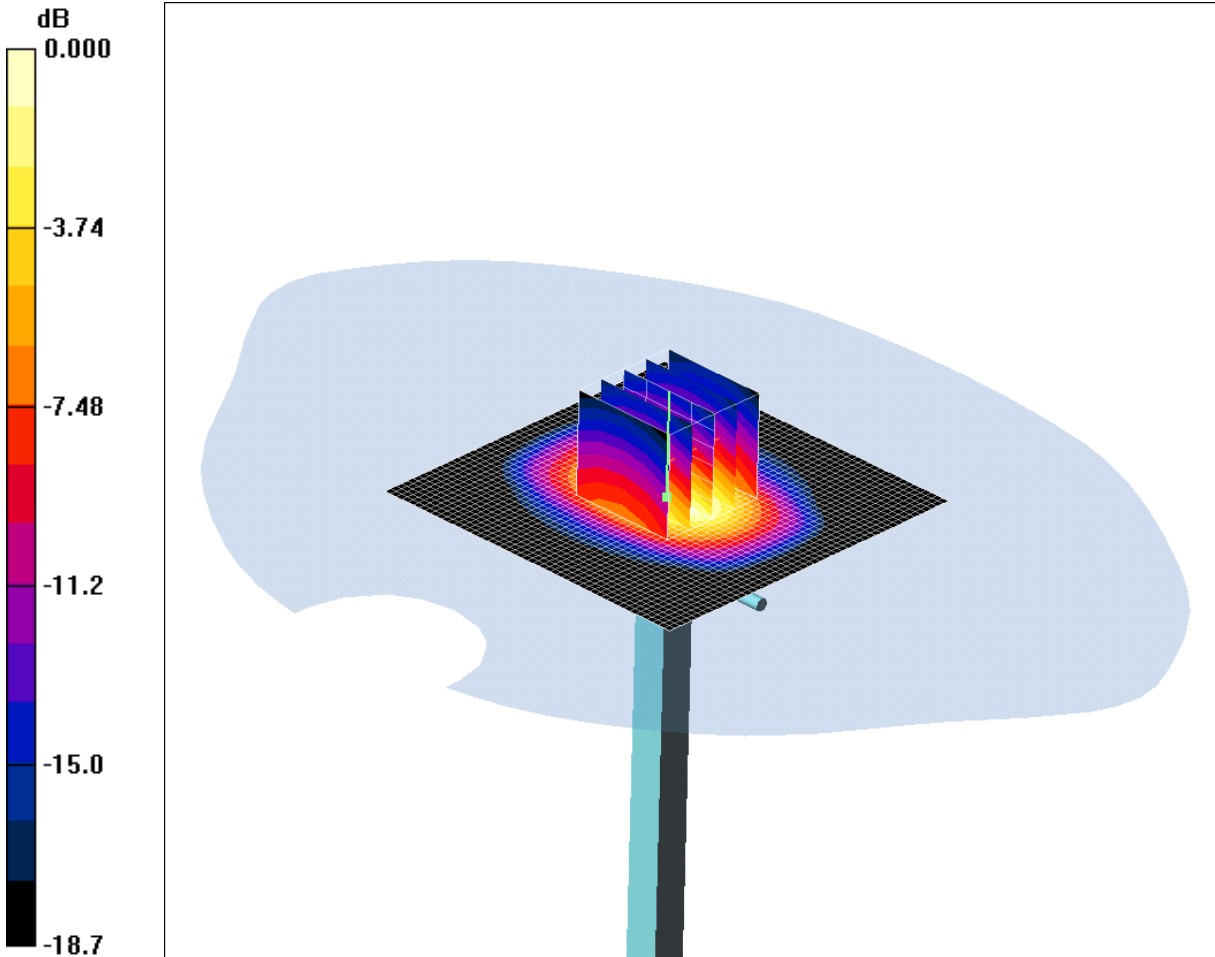
SAR(1 g) = 9.78 mW/g; SAR(10 g) = 4.99 mW/g

Maximum value of SAR (measured) = 11.0 mW/g

SCN/85929JD02/110: System Performance Check 1900MHz Head 21 02 12

Date: 21/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.1mW/g

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

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 14.9 mW/g

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

Reference Value = 89.0 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 18.8 W/kg

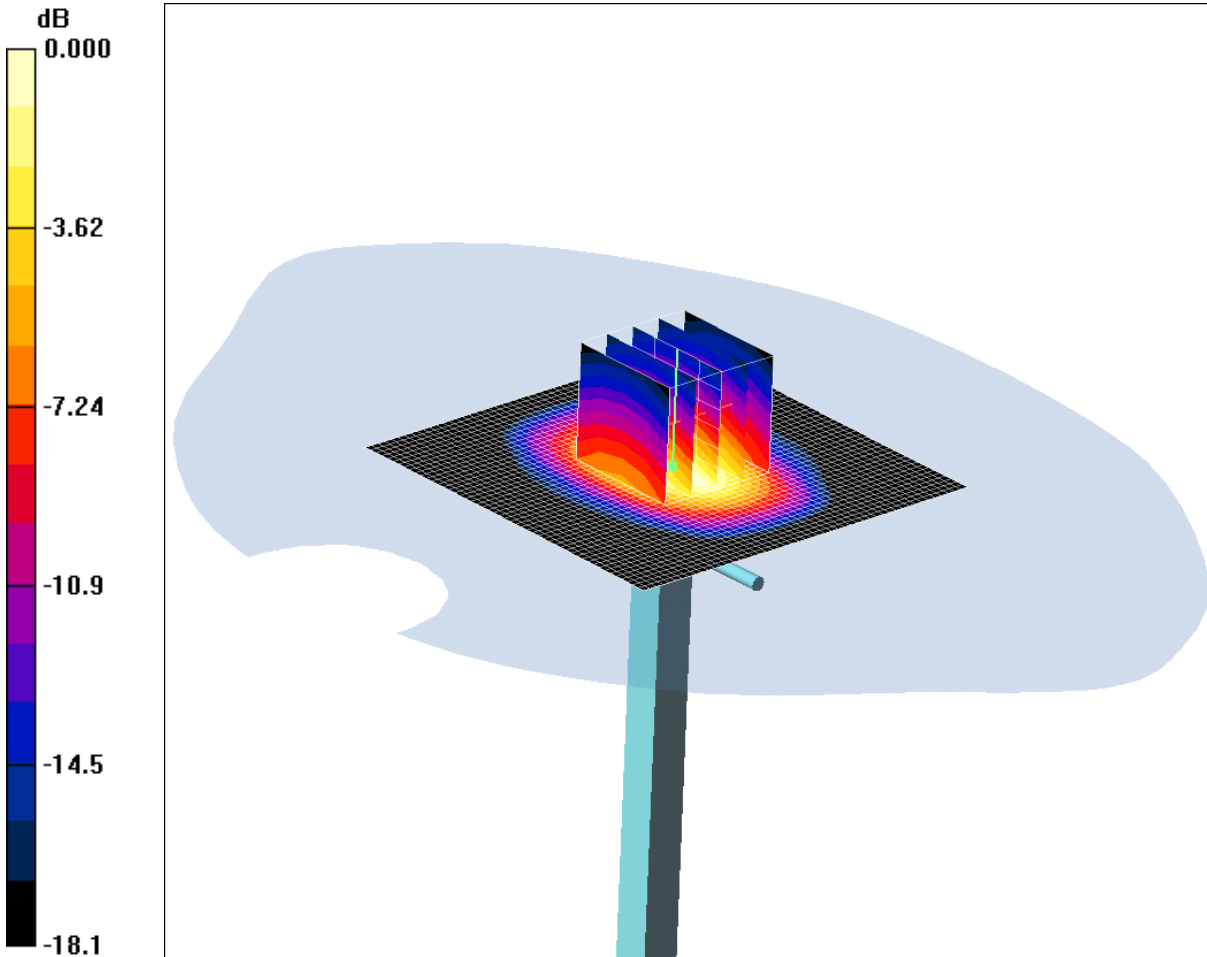
SAR(1 g) = 9.89 mW/g; SAR(10 g) = 5.03 mW/g

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

SCN/85929JD02/111: System Performance Check 1900MHz Head 22 02 12

Date: 22/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.6mW/g

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

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 90.9 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 19.5 W/kg

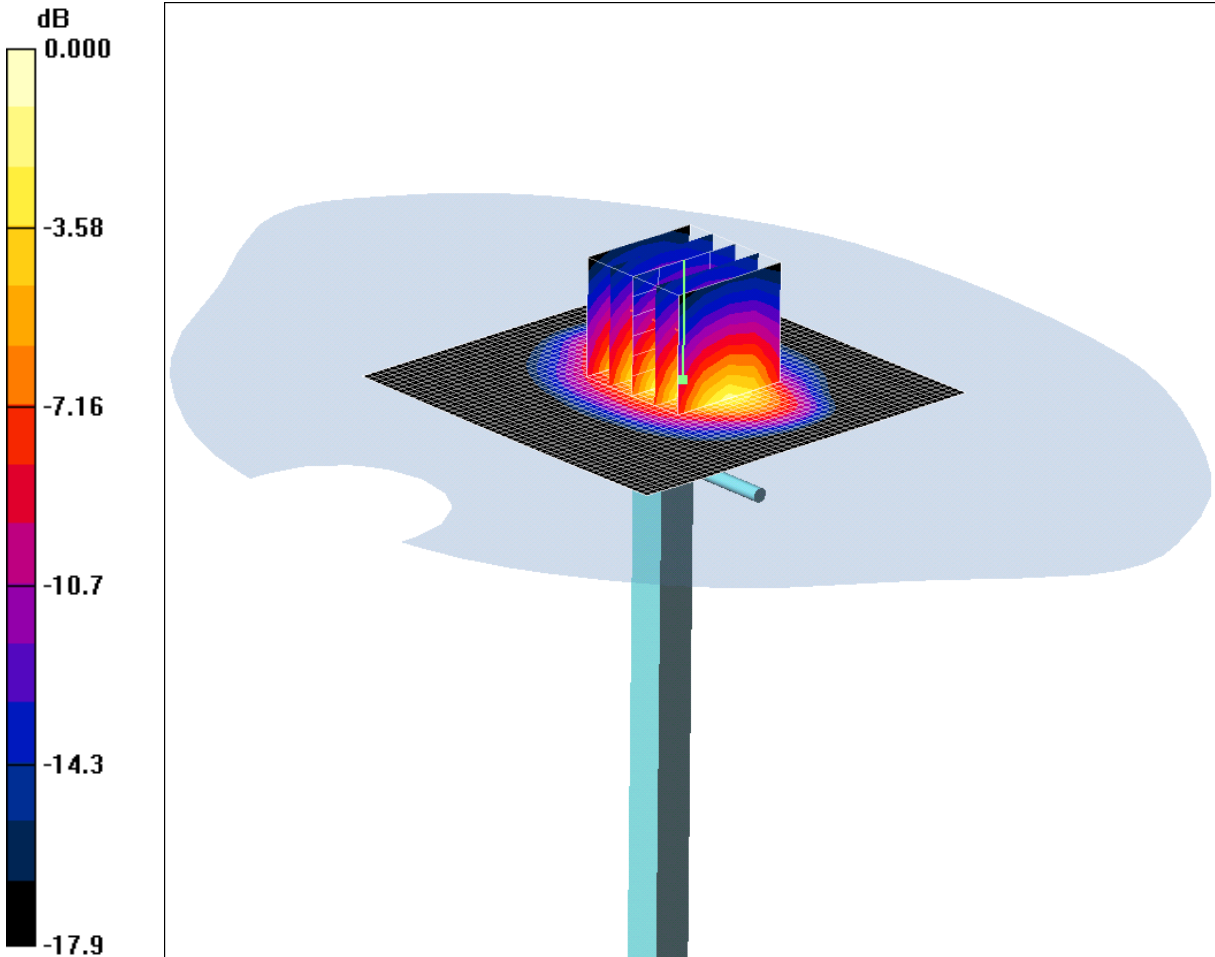
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.27 mW/g

Maximum value of SAR (measured) = 11.6 mW/g

SCN/85929JD02/112: System Performance Check 1900MHz Body 17 02 12

Date: 17/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.8mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 13.8 mW/g

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

Reference Value = 74.2 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 19.5 W/kg

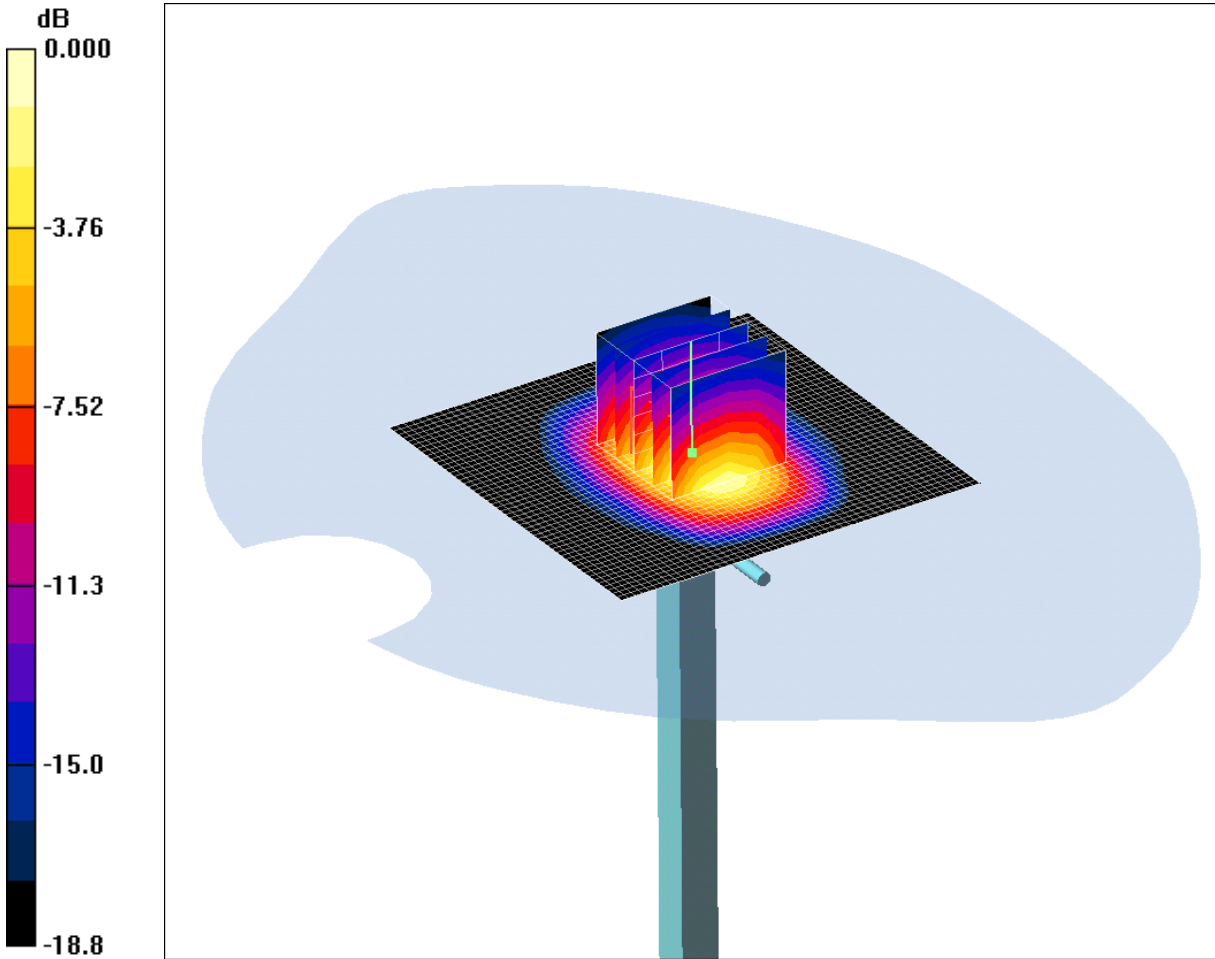
SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.35 mW/g

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

SCN/85929JD02/113: System Performance Check 1900MHz Body 22 02 12

Date 22/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.6mW/g

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

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 86.2 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 19.5 W/kg

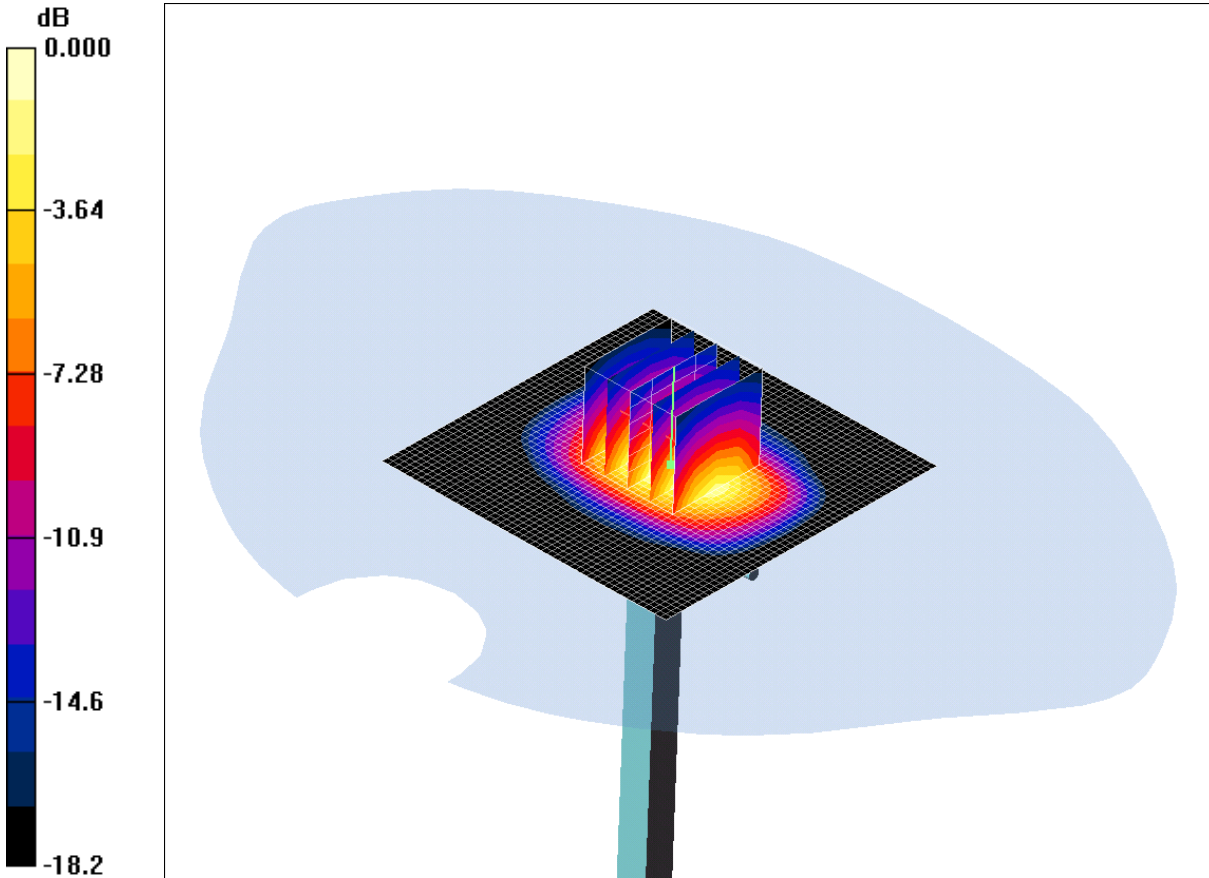
SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.38 mW/g

Maximum value of SAR (measured) = 11.6 mW/g

SCN/85929JD02/114: System Performance Check 1900MHz Body 23 02 12

Date: 23/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.7mW/g

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

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

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

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

Reference Value = 85.4 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 19.4 W/kg

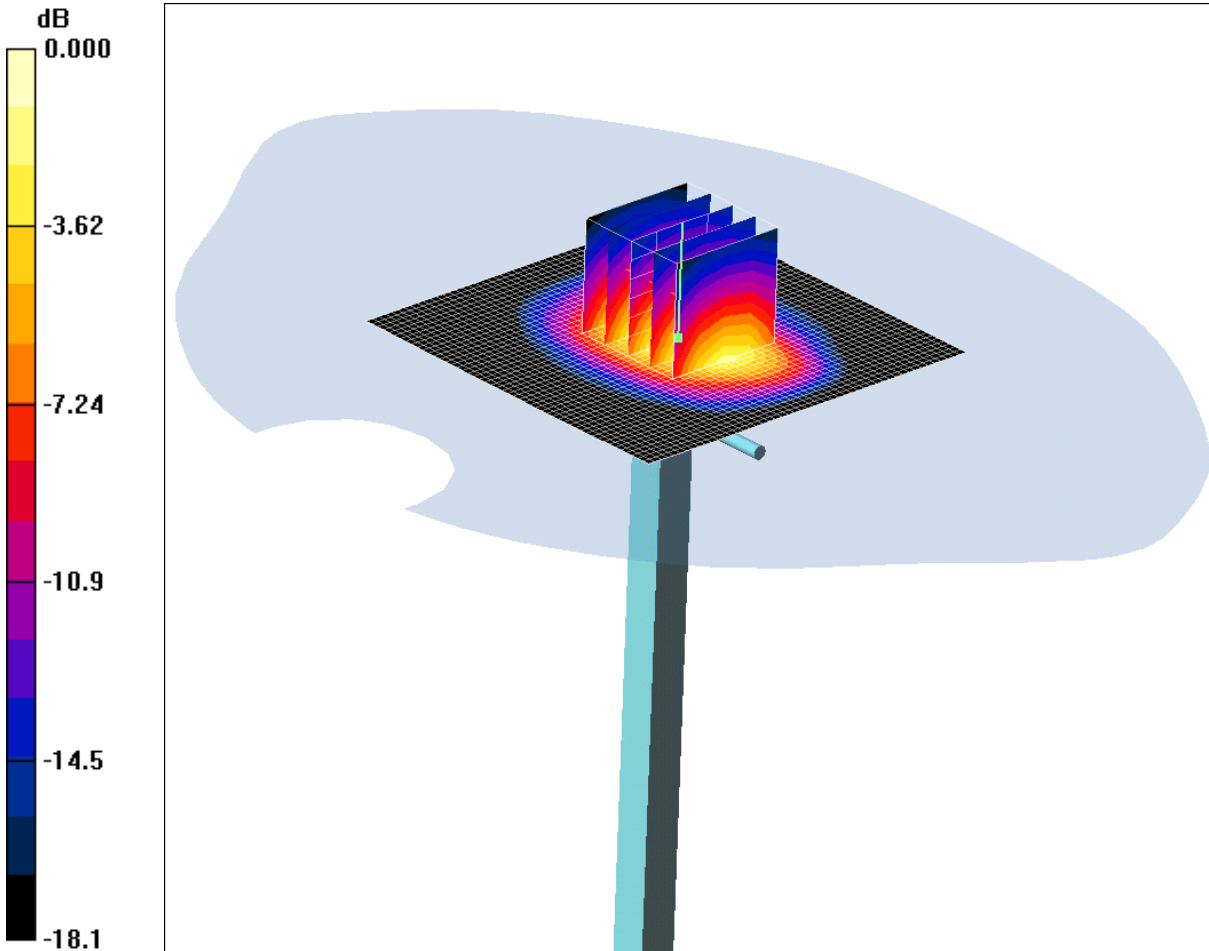
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.35 mW/g

Maximum value of SAR (measured) = 11.7 mW/g

SCN/85929JD02/115: System Performance Check 1900MHz Body 24 02 12

Date: 24/02/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.7mW/g

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

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 13.9 mW/g

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

Reference Value = 83.4 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 19.6 W/kg

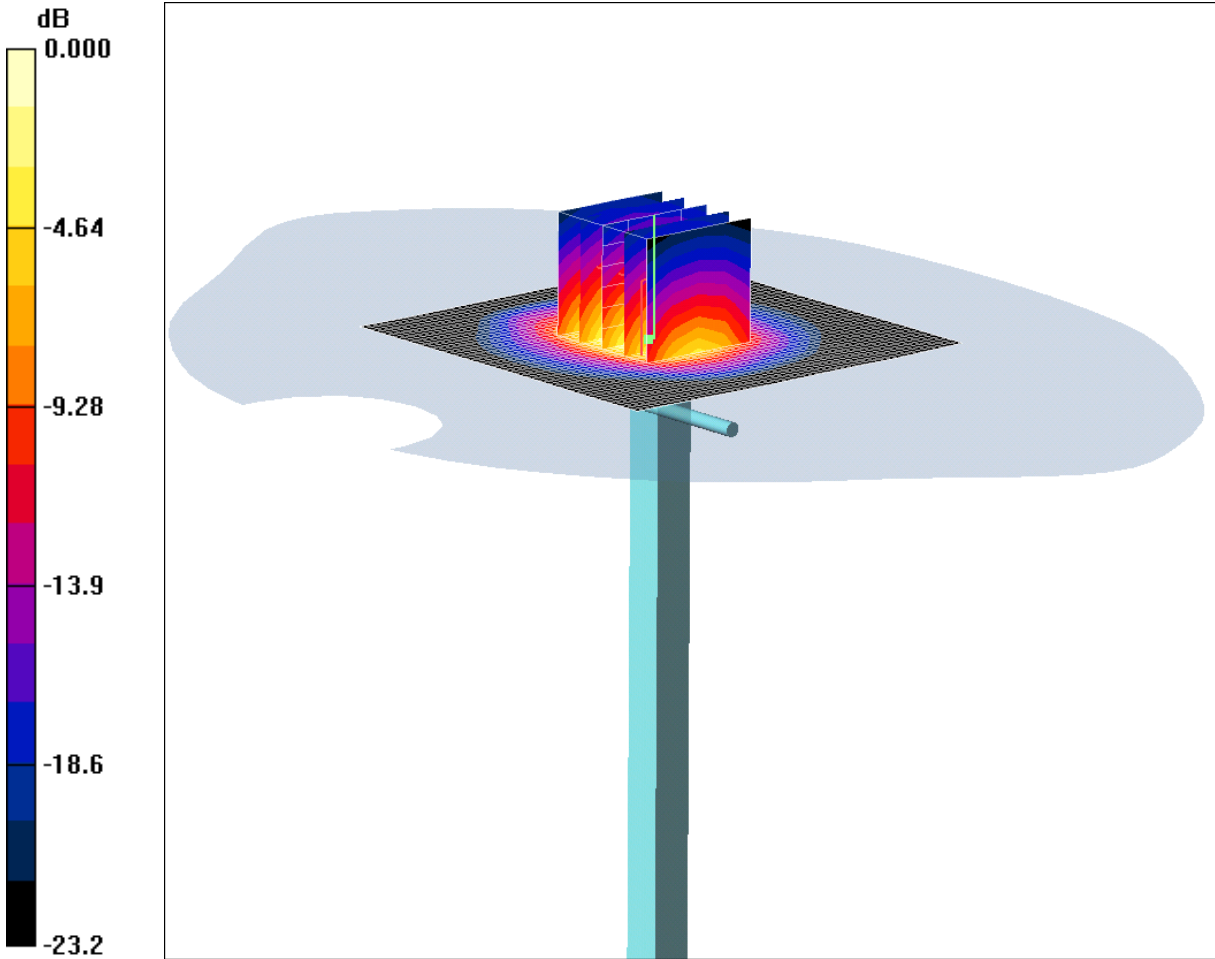
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.34 mW/g

Maximum value of SAR (measured) = 11.7 mW/g

SCN/85929JD02/116: System Performance Check 2450MHz Head 17 02 12

Date: 17/02/2012

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 15.1mW/g

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

Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011

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

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

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

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

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

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

d=10mm, Pin=250mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.6 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 28.3 W/kg

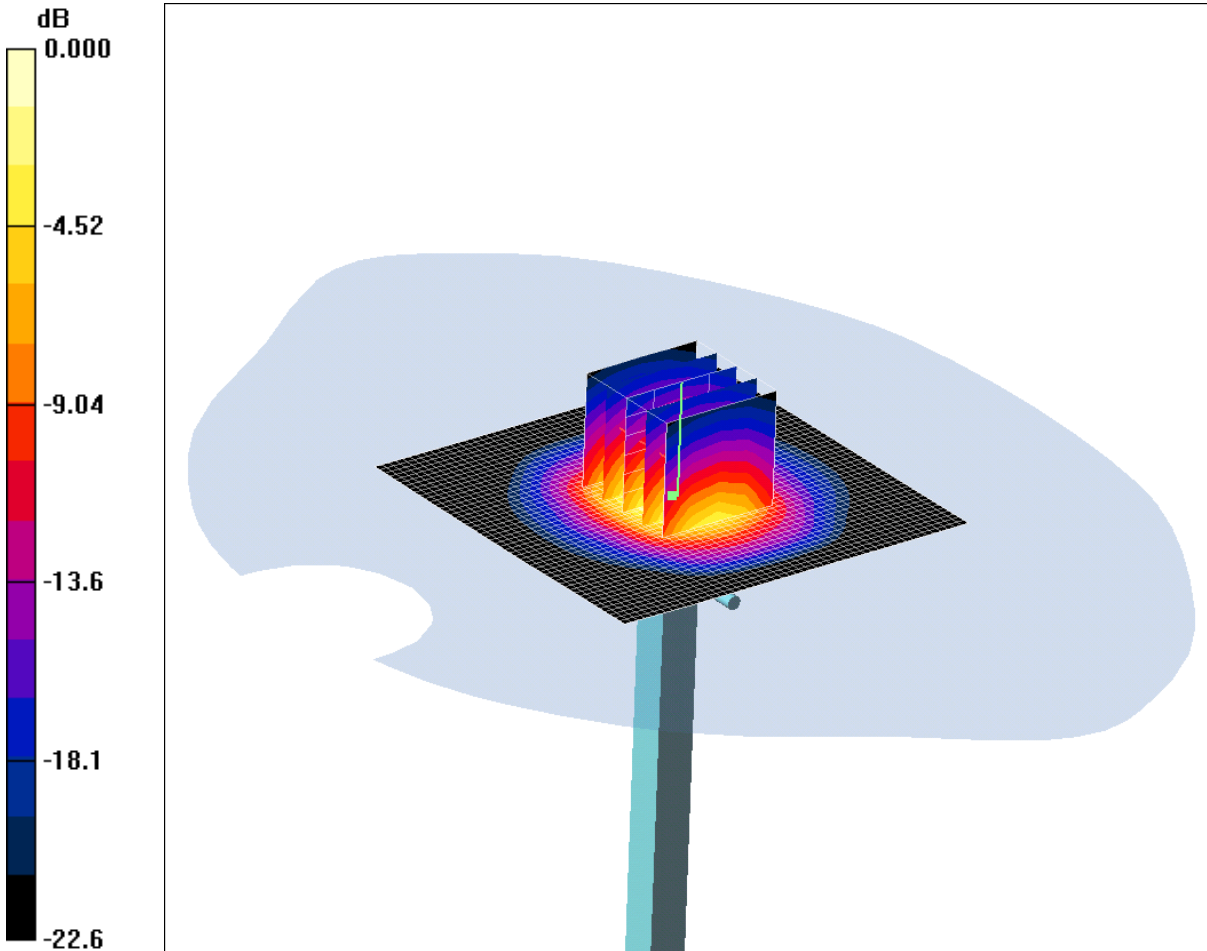
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.12 mW/g

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

SCN/85929JD02/117: System Performance Check 2450MHz Head 28 02 12

Date: 28/02/2012

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 15.0mW/g

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

Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 21.8 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 28.1 W/kg

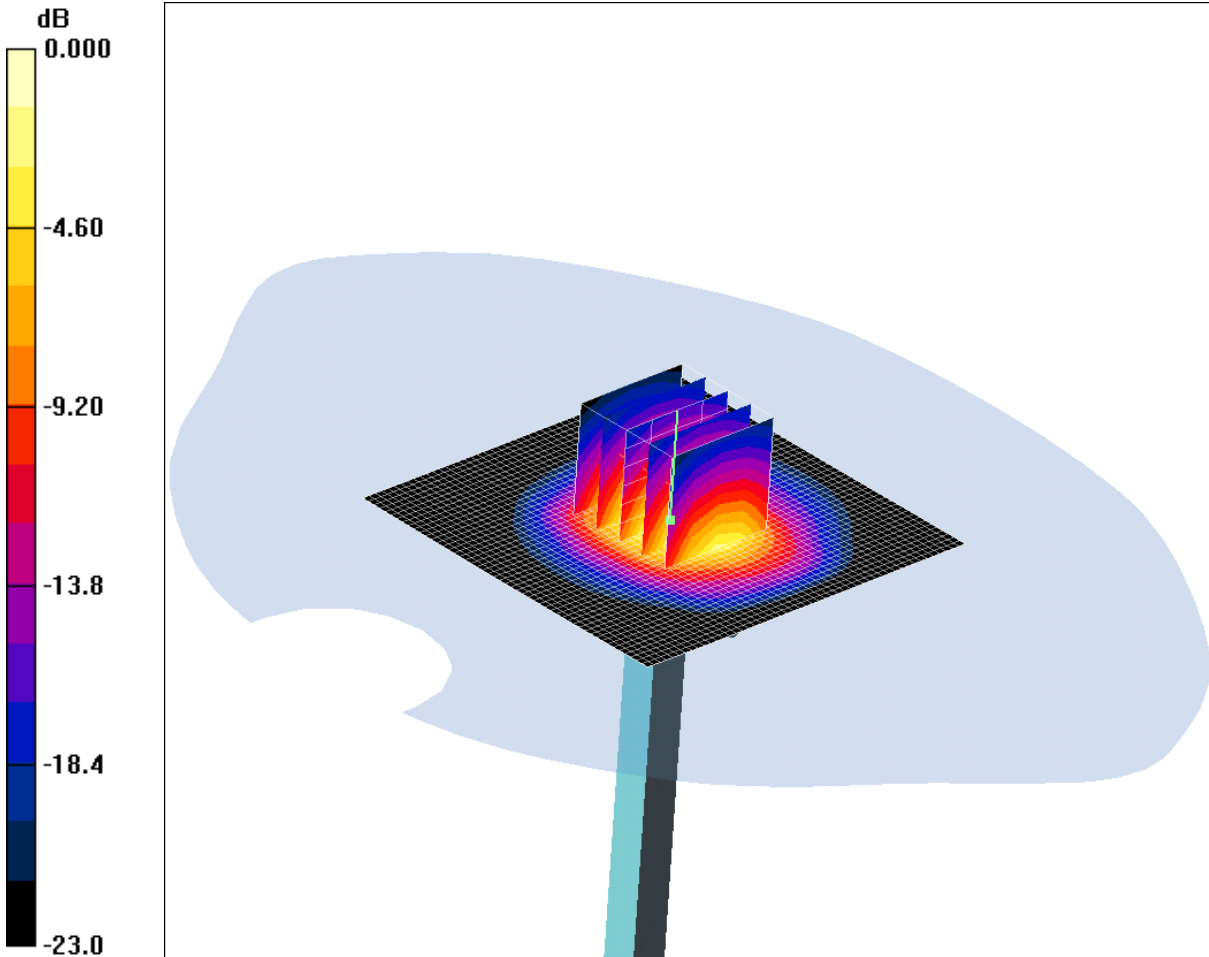
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.11 mW/g

Maximum value of SAR (measured) = 15.0 mW/g

SCN/85929JD02/118: System Performance Check 2450MHz Body 17 02 12

Date: 17/02/2012

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.1mW/g

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

Medium: 2450 MHz MSL Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 16.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.2 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 25.9 W/kg

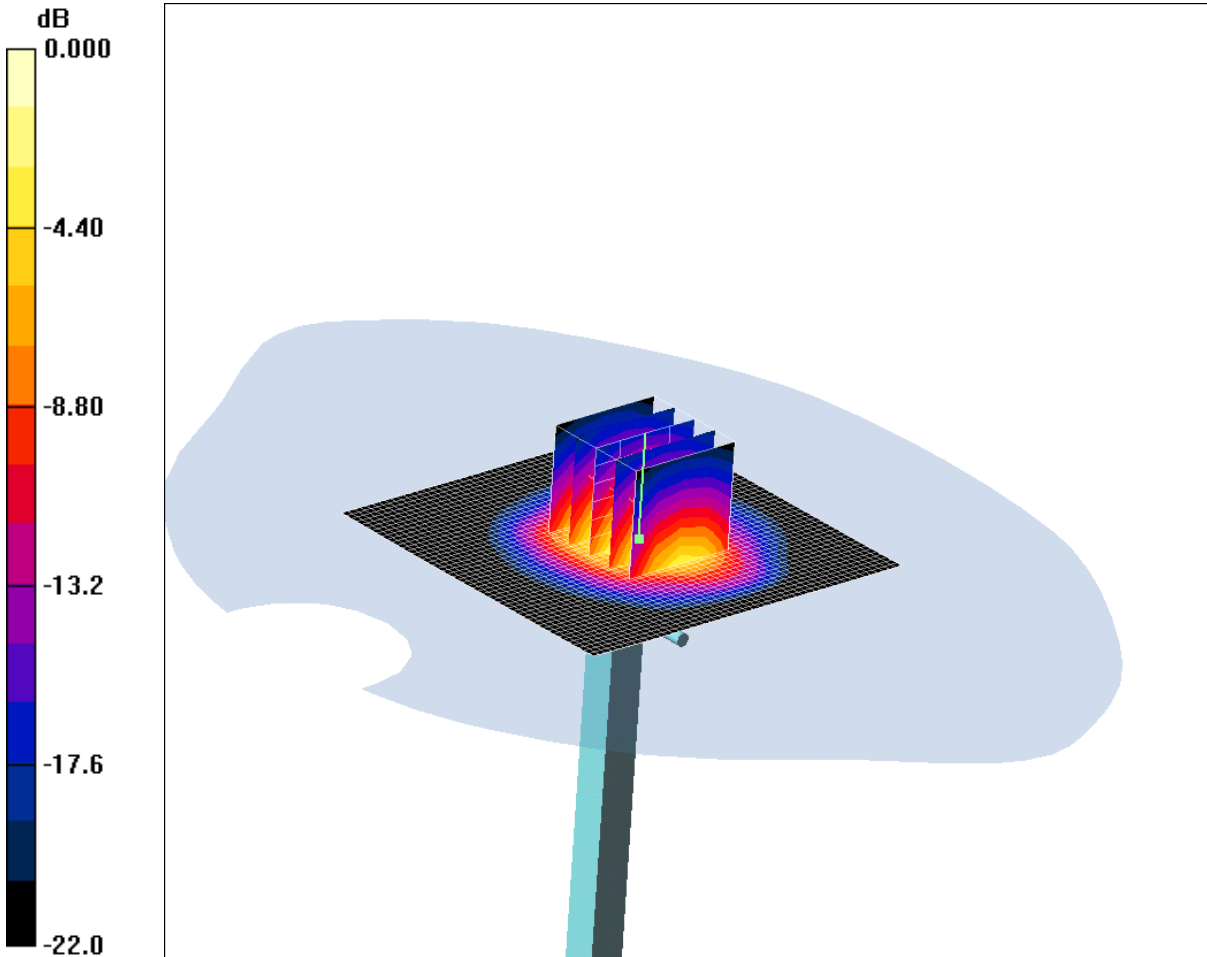
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.77 mW/g

Maximum value of SAR (measured) = 14.1 mW/g

SCN/85929JD02/119: System Performance Check 2450MHz Body 18 02 12

Date: 18/02/2012

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.8mW/g

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

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 16.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.6 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 26.3 W/kg

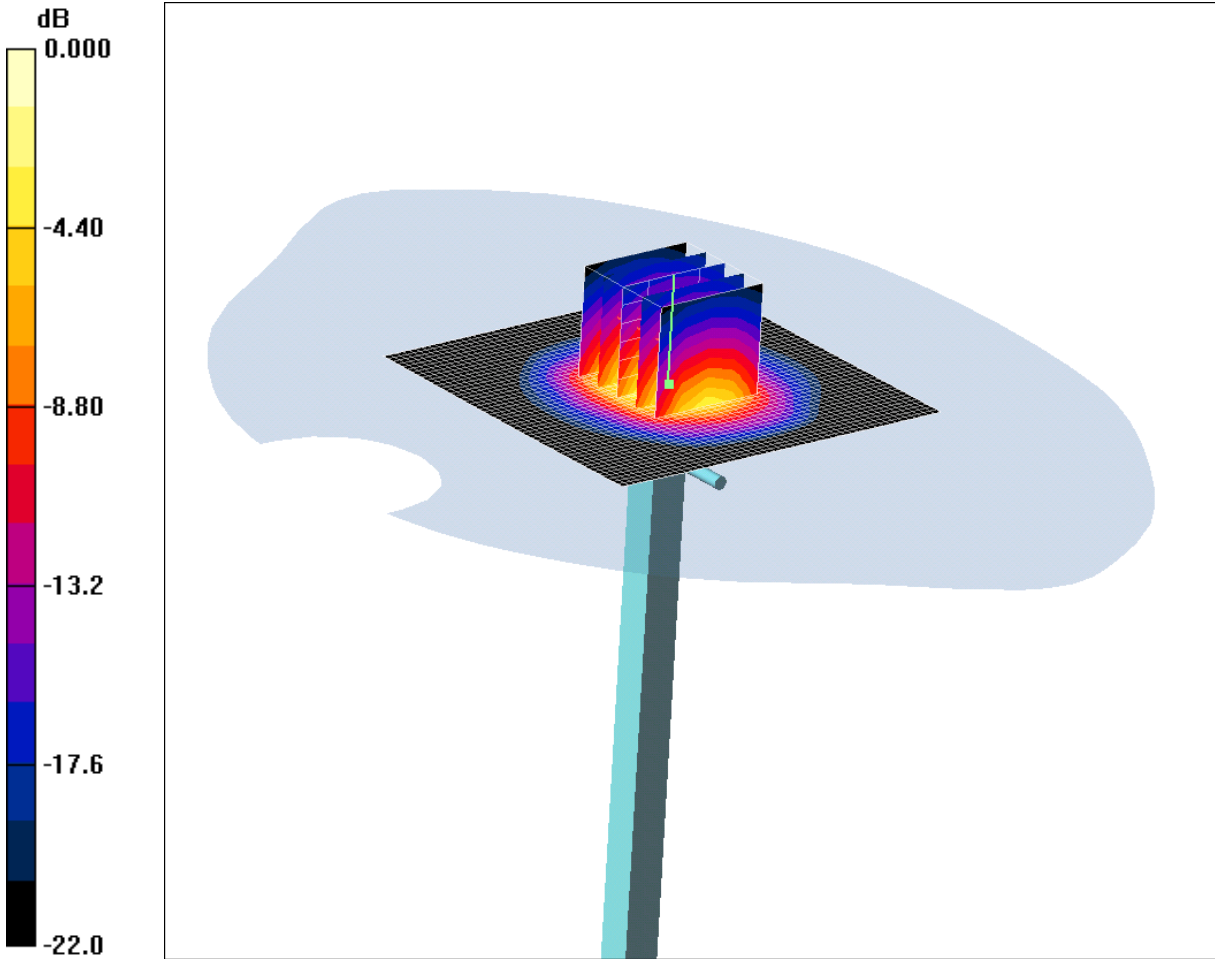
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.97 mW/g

Maximum value of SAR (measured) = 14.8 mW/g

SCN/85929JD02/120: System Performance Check 2450MHz Body 20 02 12

Date: 20/02/2012

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.4mW/g

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

Medium: 2450 MHz MSL Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011

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

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

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

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

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

Maximum value of SAR (interpolated) = 18.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.4 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 26.0 W/kg

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.82 mW/g

Maximum value of SAR (measured) = 14.4 mW/g