APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

Date/Time: 11/06/2008 6:13:11 PM

Test Laboratory: RTS
File Name: Holster_1_Back_802.11b_low_chan_amb_temp_23.3_liq_temp_22.3C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 207401C8
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.92 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

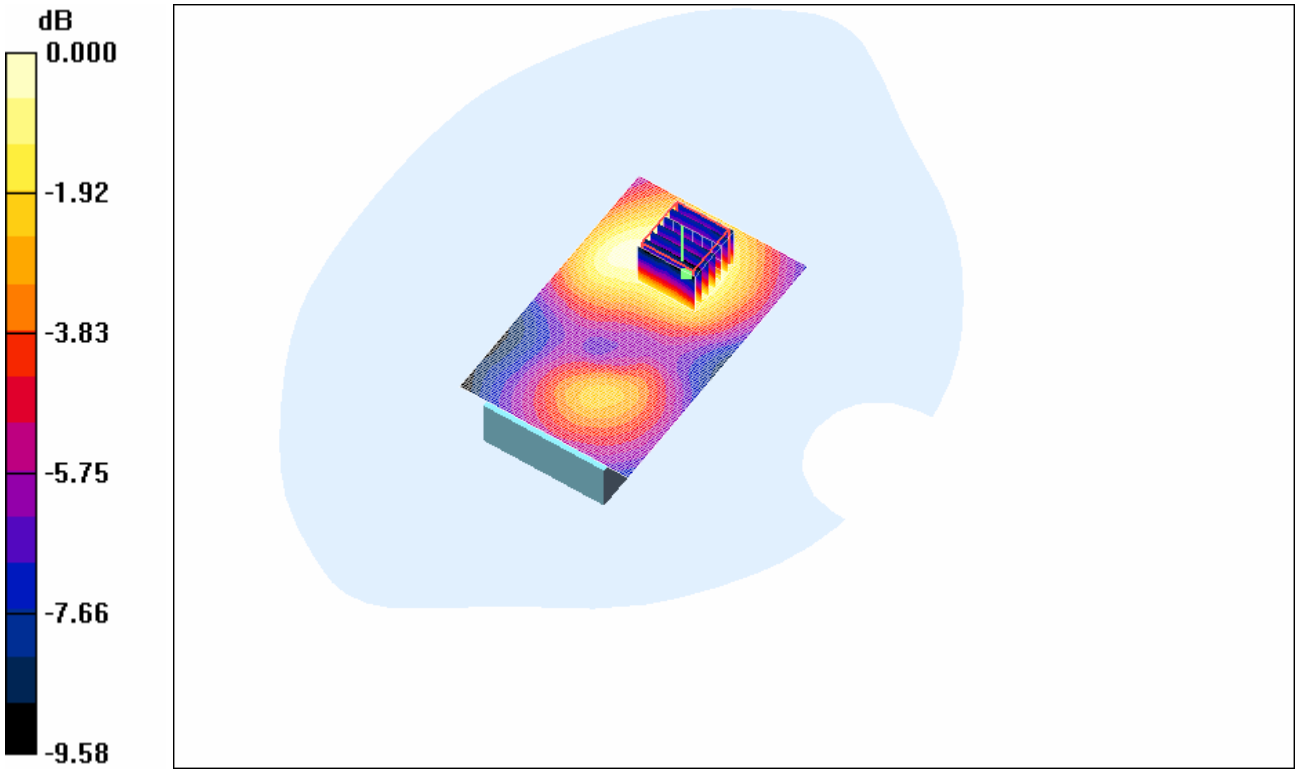
Body - Low/Area Scan (71x111x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.143 mW/g

Body - Low/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.51 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.064 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.143mW/g

Date/Time: 11/06/2008 8:52:32 PM

Test Laboratory: RTS
File Name: Holster_1_Front_802.11b_low_chan_amb_temp_23.2_liq_temp_22.2C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 207401C8
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.92 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

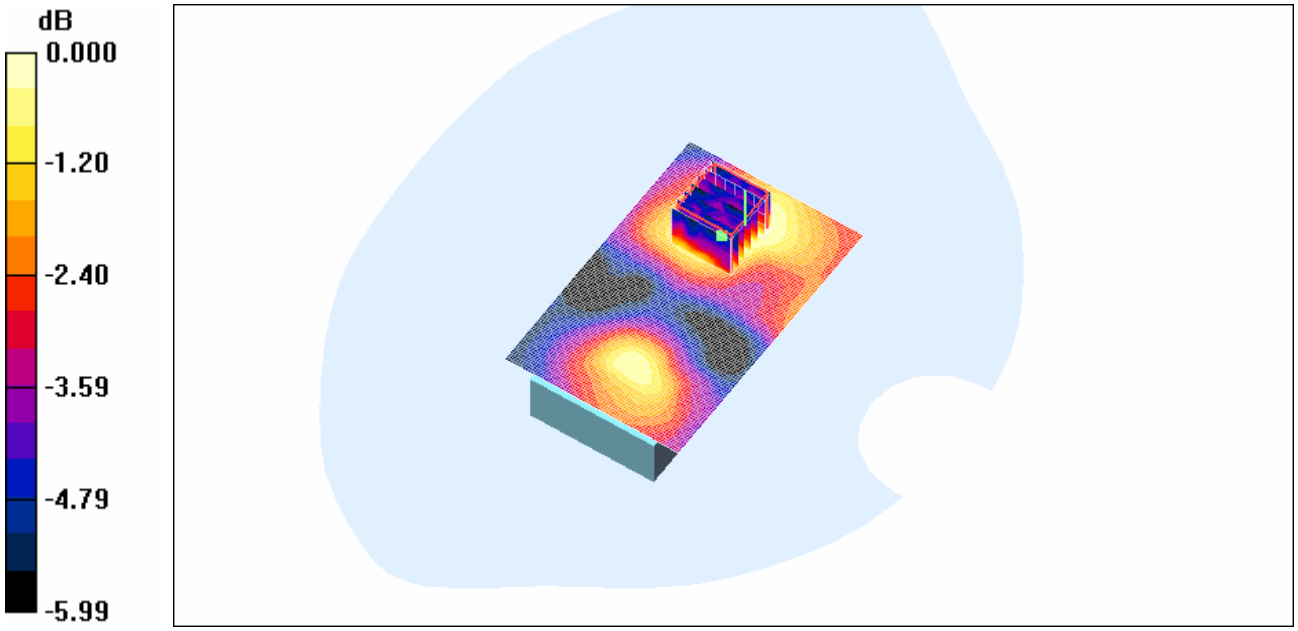
Body - Low/Area Scan (71x111x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.022 mW/g

Body - Low/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.11 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.012 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.022mW/g

Date/Time: 11/06/2008 6:13:11 PM

Test Laboratory: RTS
File Name:
Holster_1_Back_headset_802.11b_low_chan_amb_temp_23.5_liq_temp_22.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 207401C8
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.92 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

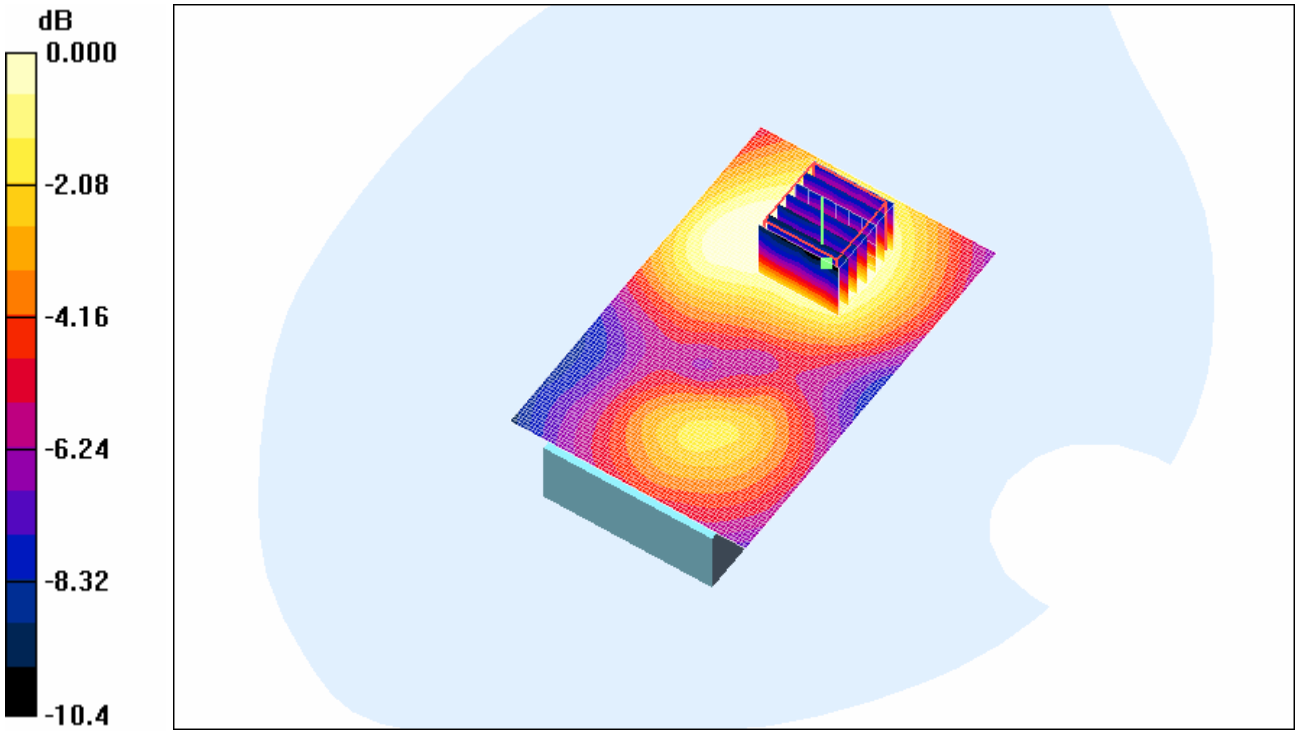
Body - Low/Area Scan (71x111x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.143 mW/g

Body - Low/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.16 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.056 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

Date/Time: 11/06/2008 7:33:15 PM

Test Laboratory: RTS
File Name: 25_mm_Back_802.11b_low_chan_amb_temp_23.4_liq_temp_22.3C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 207401C8
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.92 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

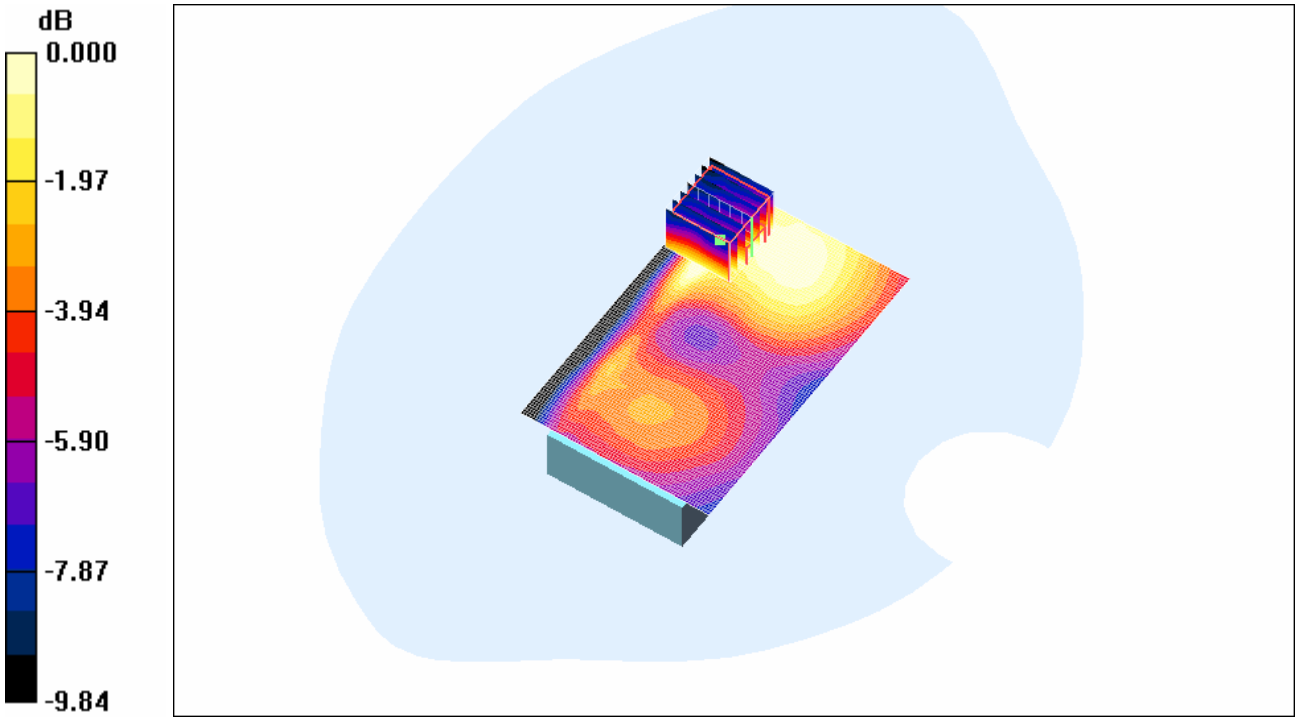
Body - Low/Area Scan (71x111x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.134 mW/g

Body - Low/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.87 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.043 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g

Date/Time: 02/06/2008 11:14:54 PM

Test Laboratory: RTS
File Name: Holster_1_Back_Bluetooth_amb_temp_23.8_liq_temp_22.7.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 1016540852
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.96 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Middle/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.008 mW/g

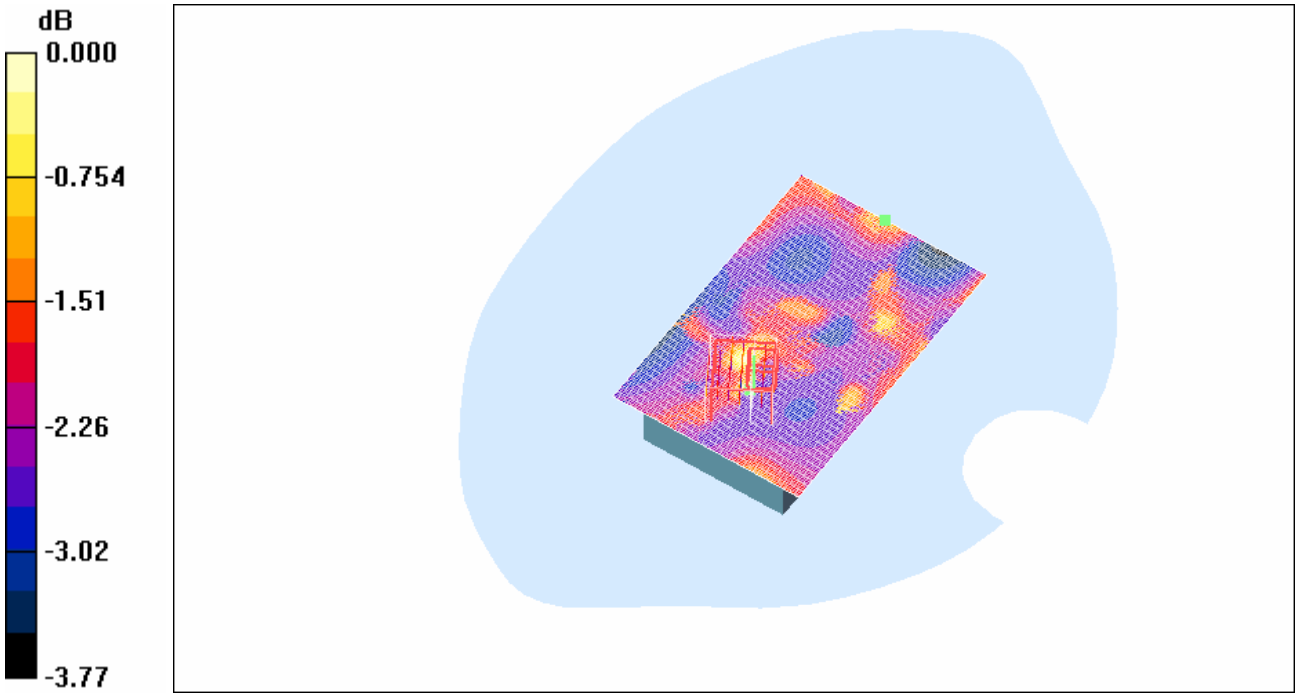
Body - Middle/Area Scan 2 (41x41x1): Measurement grid: dx=20mm, dy=30mm

Info: Interpolated medium parameters used for SAR evaluation.

Body - Middle/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.40 V/m; Power Drift = 3.21 dB
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00564 mW/g; SAR(10 g) = 0.0052 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

Date/Time: 03/06/2008 12:05:28 AM

Test Laboratory: RTS
File Name: Holster_1_Front_Bluetooth_amb_temp_23.7_liq_temp_22.8.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 1016540852
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.96 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

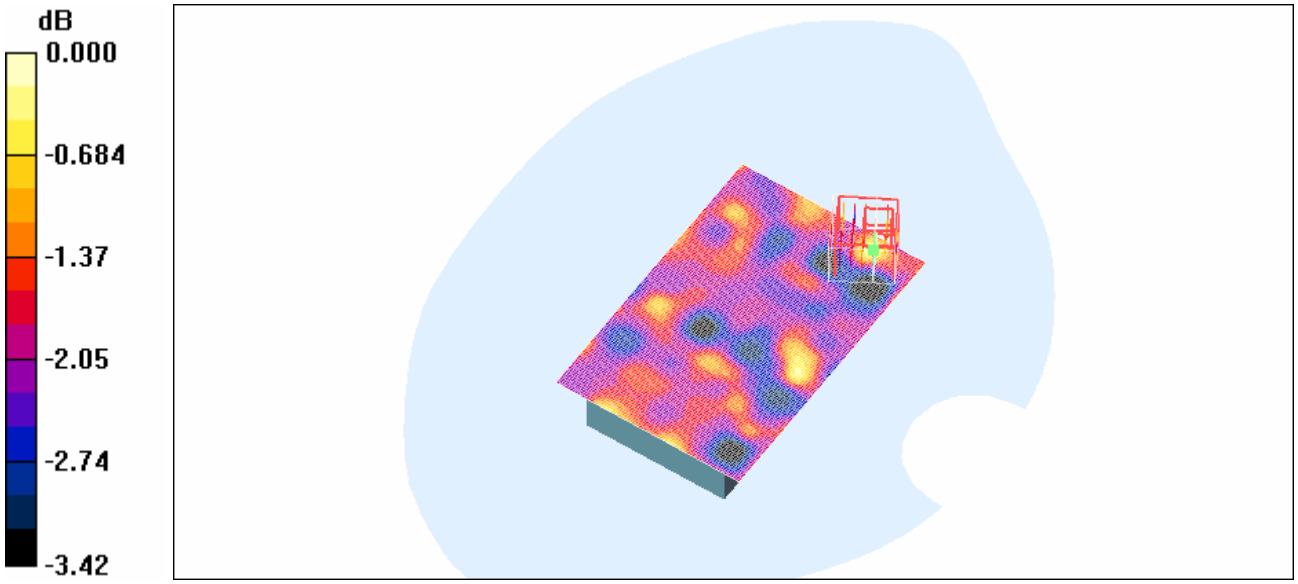
Body - Middle/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.90 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.008 W/kg
SAR(1 g) = 0.00558 mW/g; SAR(10 g) = 0.00502 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.007 mW/g

Body - Middle/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.007 mW/g



0 dB = 0.007mW/g

Date/Time: 03/06/2008 12:25:56 AM

Test Laboratory: RTS
File Name: Holster_1_Back headset_Bluetooth amb_temp_23.9_liq_temp_22.9.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 1016540852
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.96 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

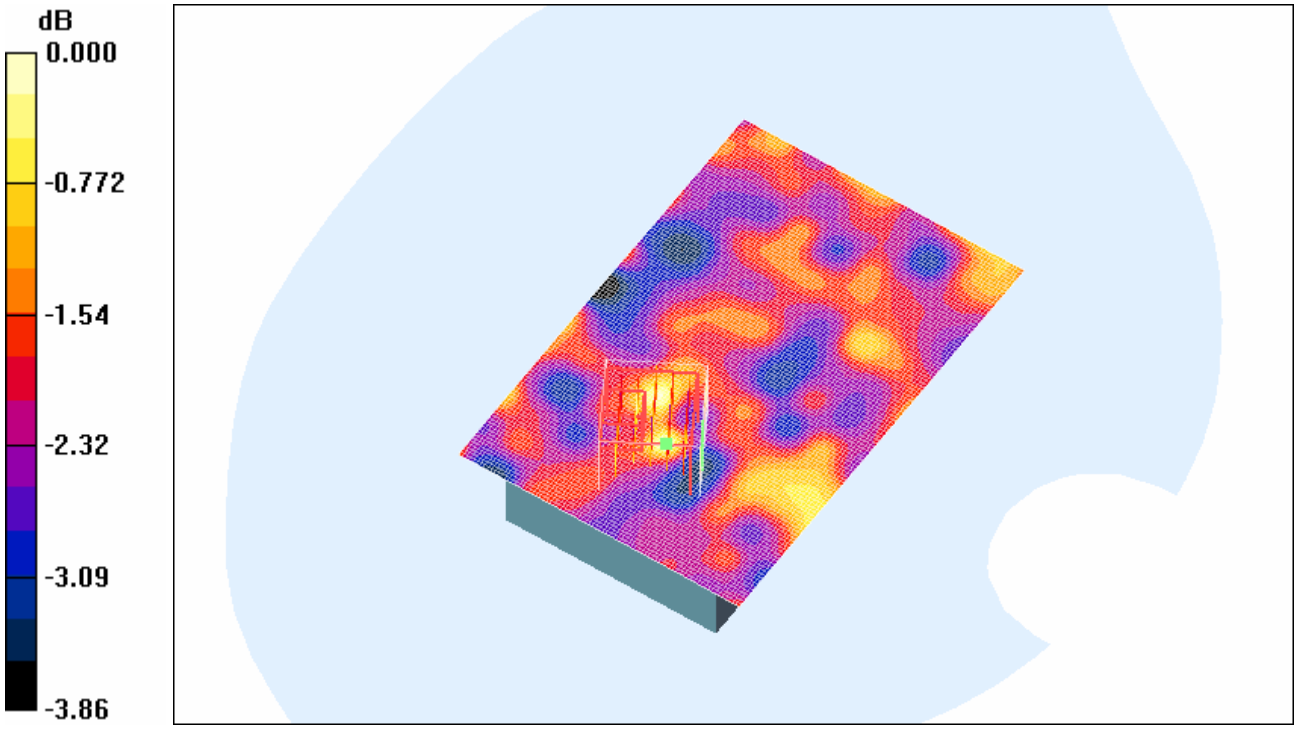
Body - Mid/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.93 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 0.00624 mW/g; SAR(10 g) = 0.00549 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.008 mW/g

Body - Middle/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.008 mW/g



0 dB = 0.008mW/g

Date/Time: 03/06/2008 12:53:11 AM

Test Laboratory: RTS
File Name: 25mm_Back_Bluetooth_amb_temp_23.6_liq_temp_22.6.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 1016540852
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.96 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3592; ConvF(6.53, 6.53, 6.53); Calibrated: 06/11/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

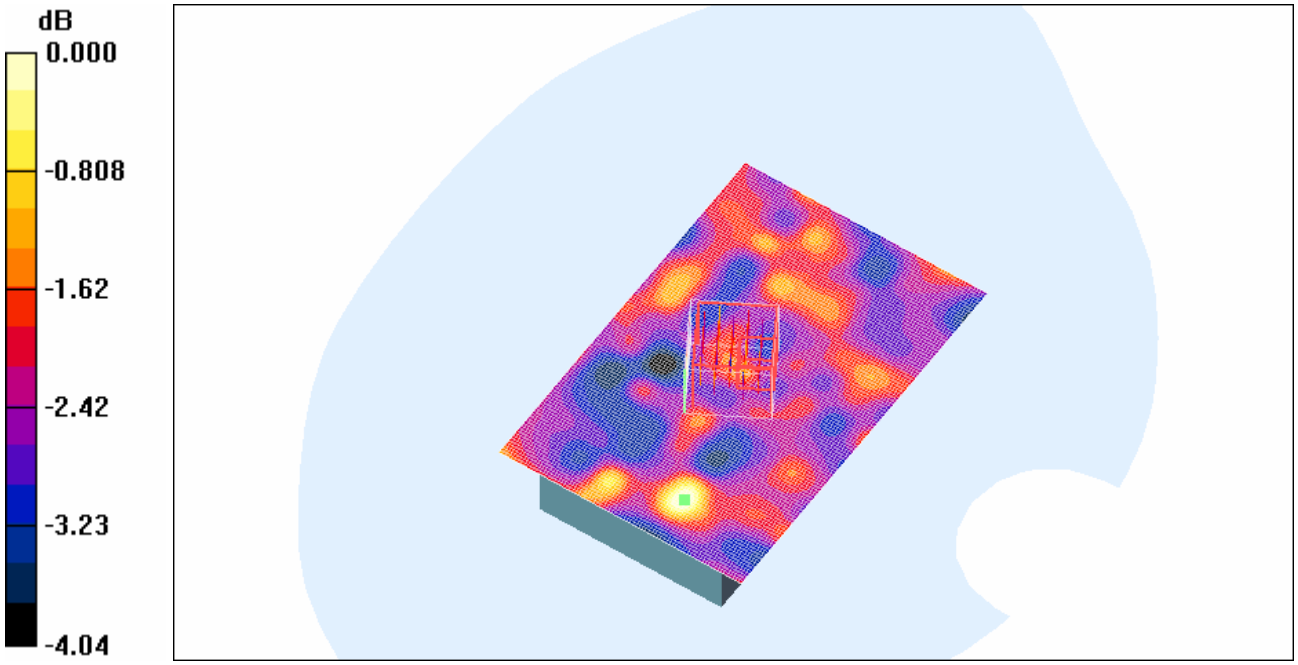
Body - Mid/Zoom Scan (7x7x9) (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.95 V/m; Power Drift = 0.427 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00539 mW/g; SAR(10 g) = 0.00488 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.007 mW/g

Body - Mid/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.008 mW/g



0 dB = 0.008mW/g

Date/Time: 09/06/2008 11:52:53 AM

Test Laboratory: RTS
File Name:
Holster_1_Back_GPRS850_low_chan_amb_temp_24_0_liq_temp_22_5C.da4

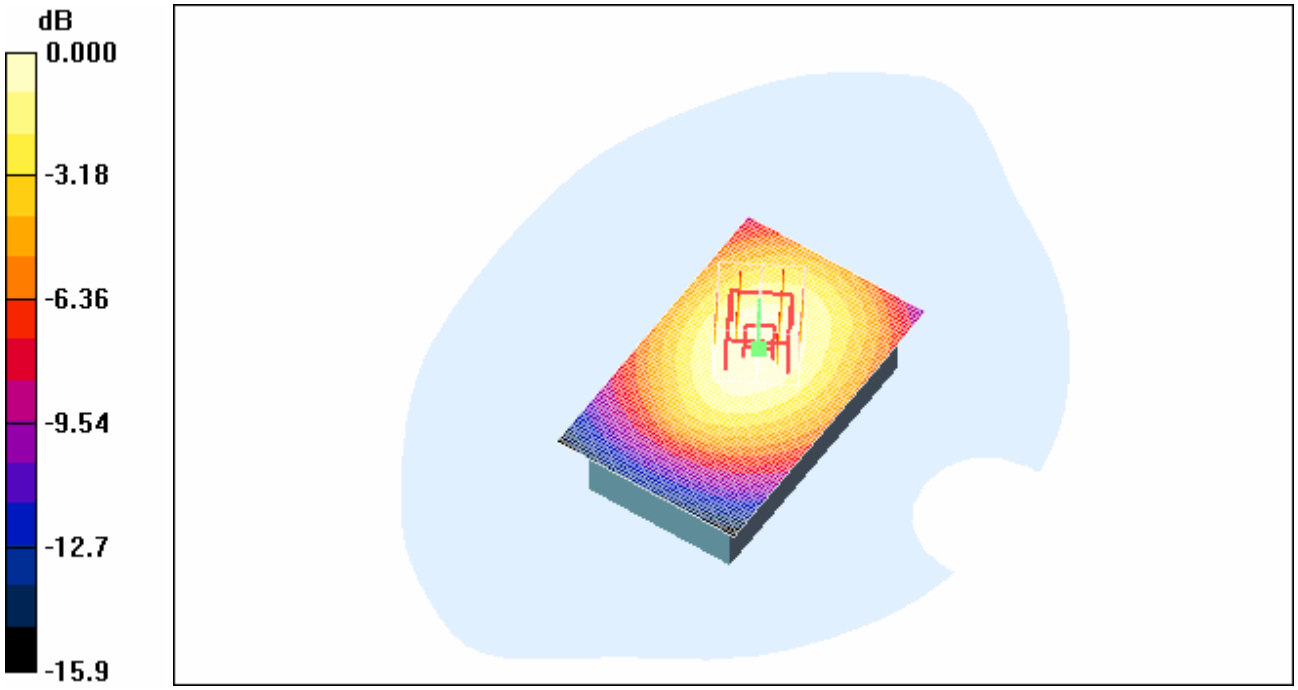
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.934 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Low_/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.6 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.857 mW/g
Maximum value of SAR (measured) = 1.26 mW/g

Body - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.09 mW/g



0 dB = 1.09mW/g

Date/Time: 09/06/2008 1:37:57 PM

Test Laboratory: RTS
File Name:
Holster_1_Front_GPRS850_low_chan_amb_temp_23_0_liq_temp_22_5C.da4

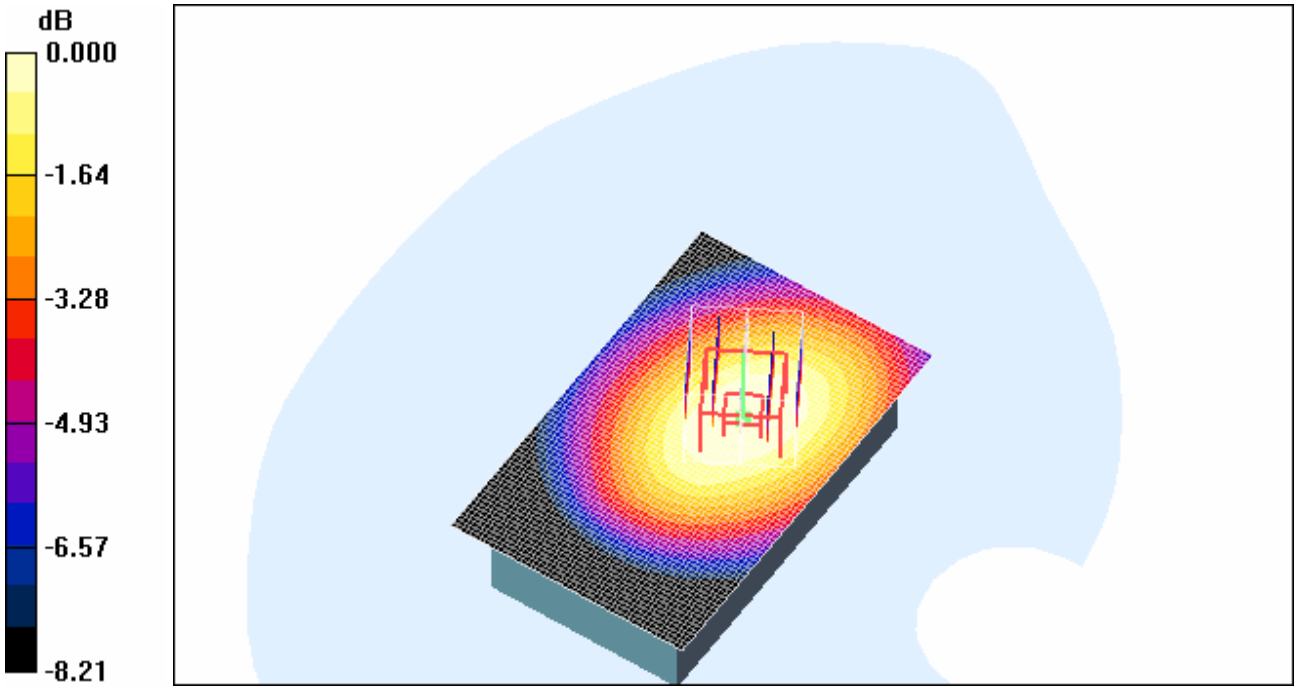
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.934 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Body - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.463mW/g

Date/Time: 09/06/2008 1:28:12 PM

Test Laboratory: RTS
File Name:
Holster_1_Back_GPRS850_HS_low_chan_amb_temp_23_0_liq_temp_22_2C.da4

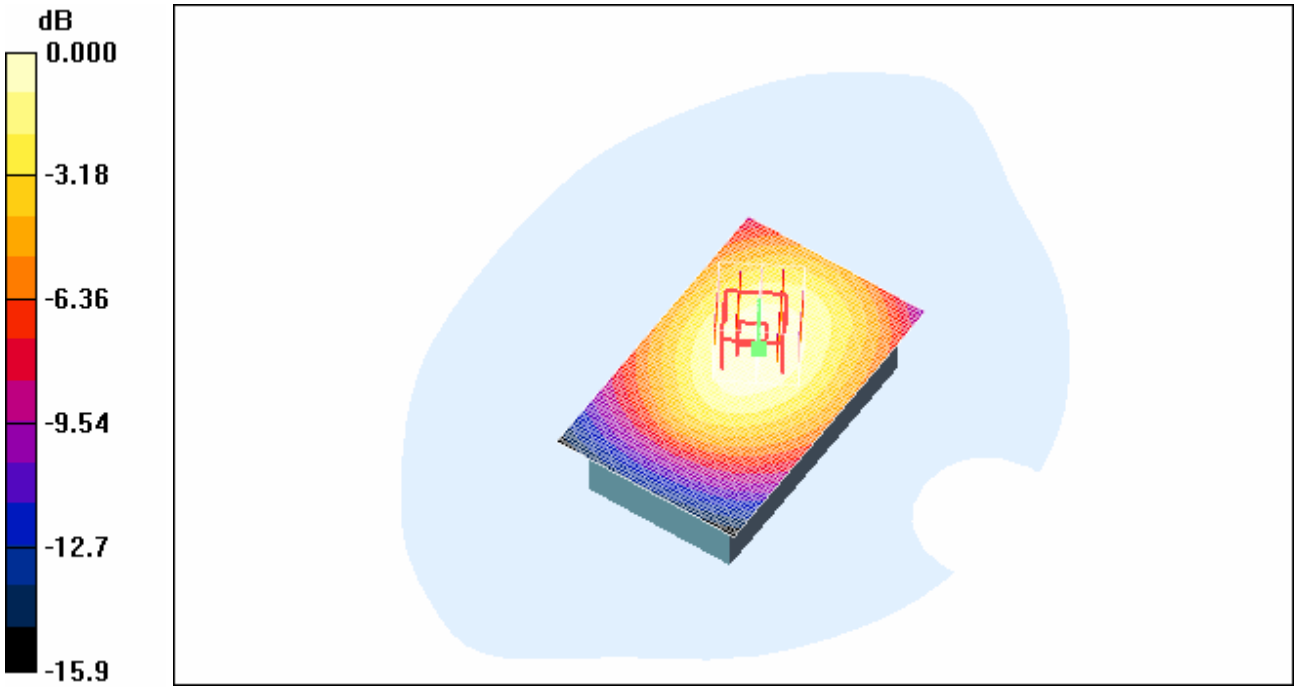
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.934 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Low_/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 0.895 mW/g

Body - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.09 mW/g



0 dB = 1.09mW/g

Date/Time: 09/06/2008 1:52:53 PM

Test Laboratory: RTS
File Name: 25 mm_Back_GPRS850_low_chan_amb_temp_23_5_liq_temp_22_2C.da4

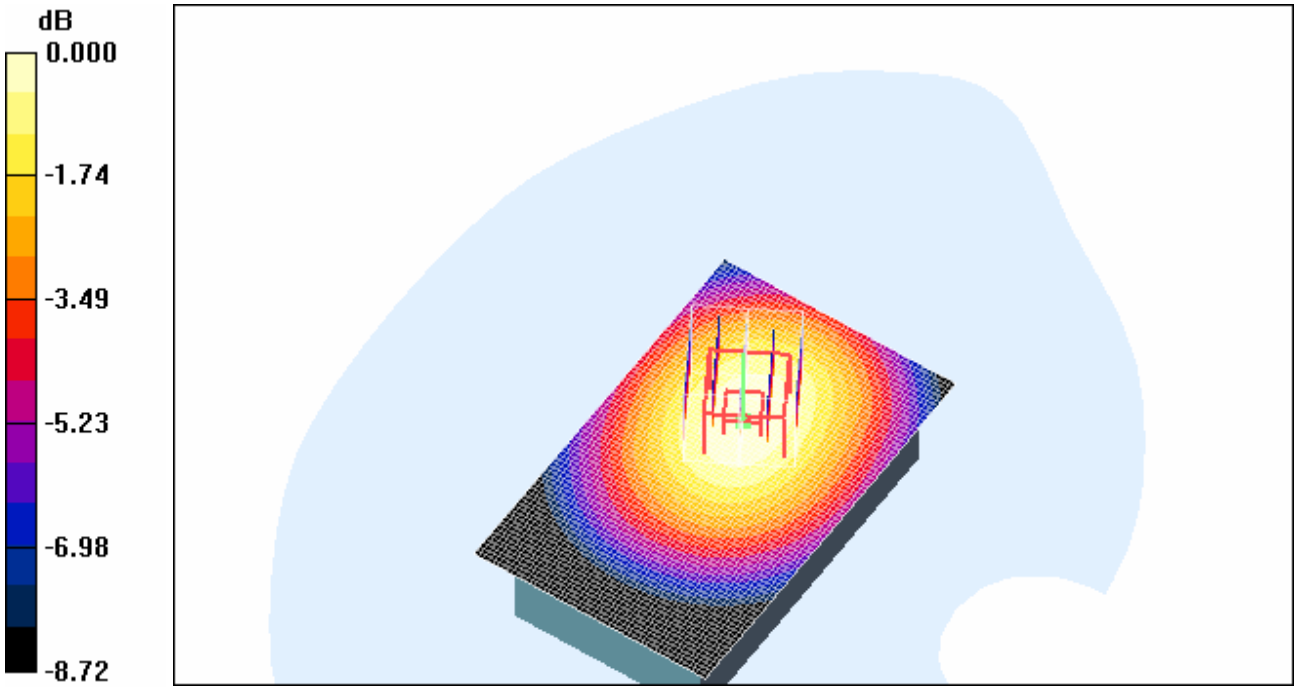
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.934 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.666 mW/g

Body - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.670mW/g

Date/Time: 13/06/2008 11:51:03 AM

Test Laboratory: RTS
File Name:
Holster_1_Back_GPRS1900_mid_chan_amb_temp_23.6_liq_temp_22.3C.da4

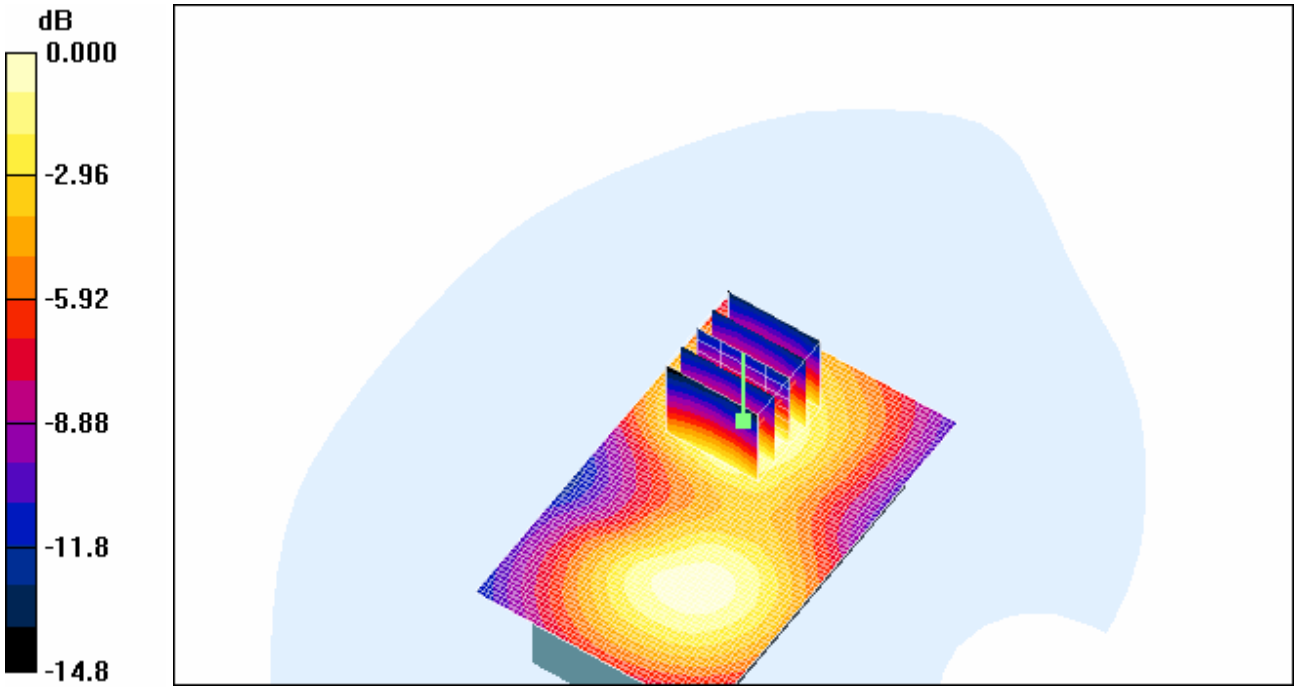
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.75, 4.75, 4.75); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.342 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.339mW/g

Date/Time: 13/06/2008 12:19:29 PM

Test Laboratory: RTS
File Name:
Holster_1_Front_GPRS1900_mid_chan_amb_temp_23.5_liq_temp_22.4C.da4

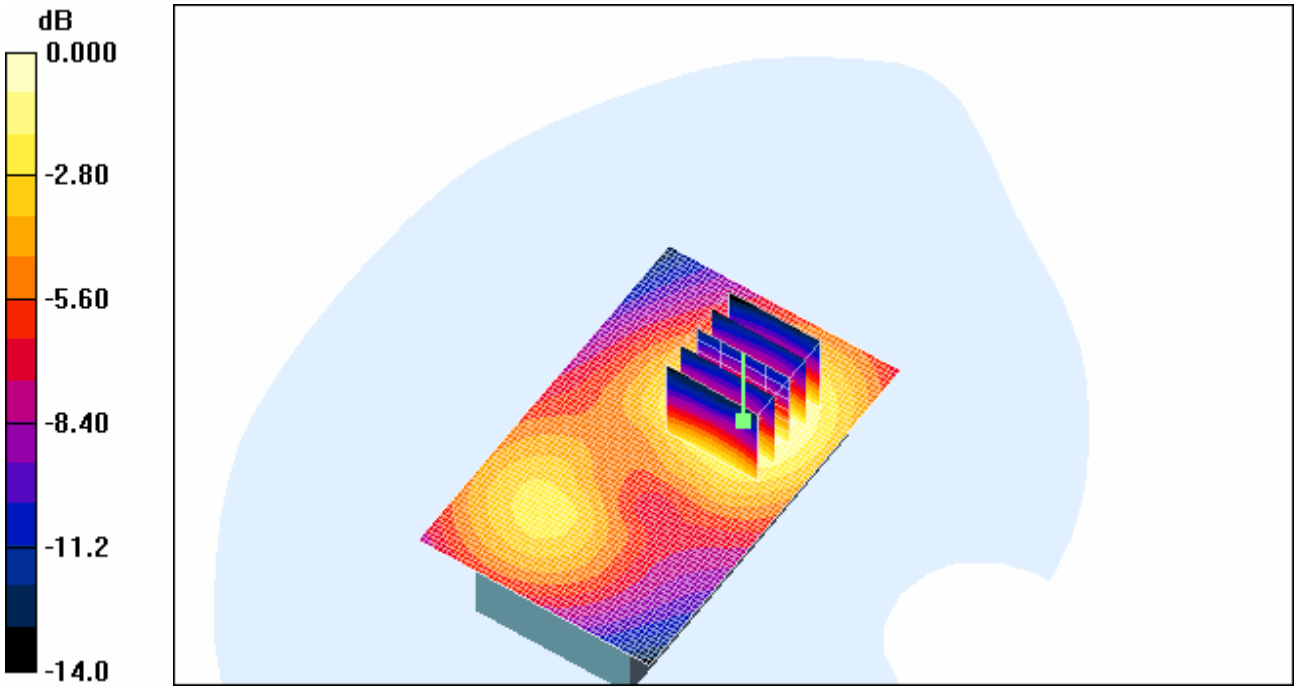
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.75, 4.75, 4.75); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.196 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.29 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

Date/Time: 13/06/2008 12:08:55 PM

Test Laboratory: RTS
File Name:
Holster_1_Headset_Back_GPRS1900_mid_chan_amb_temp_24.3_liq_temp_22.5C.da4

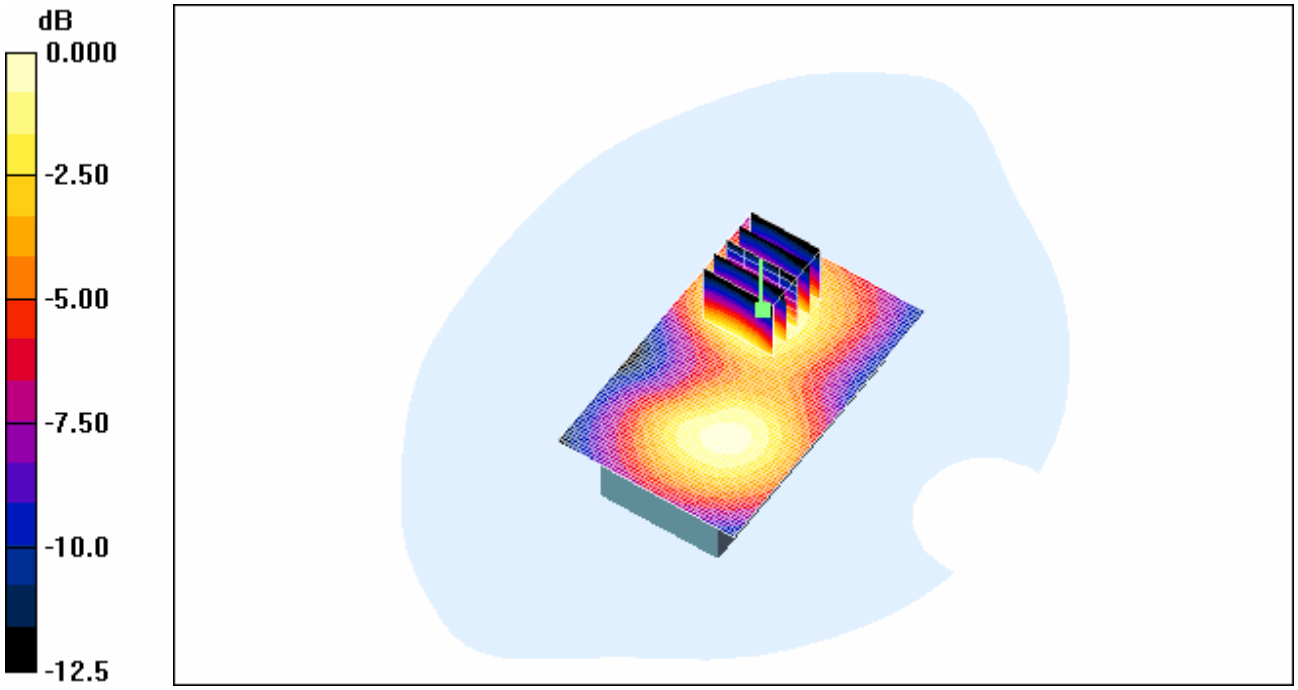
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.75, 4.75, 4.75); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

Body - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.342 mW/g



0 dB = 0.342mW/g

Date/Time: 13/06/2008 12:38:02 PM

Test Laboratory: RTS
File Name: 25mm_Back_GPRS1900_mid_chan_amb_temp_23.4_liq_temp_22.2C.da4

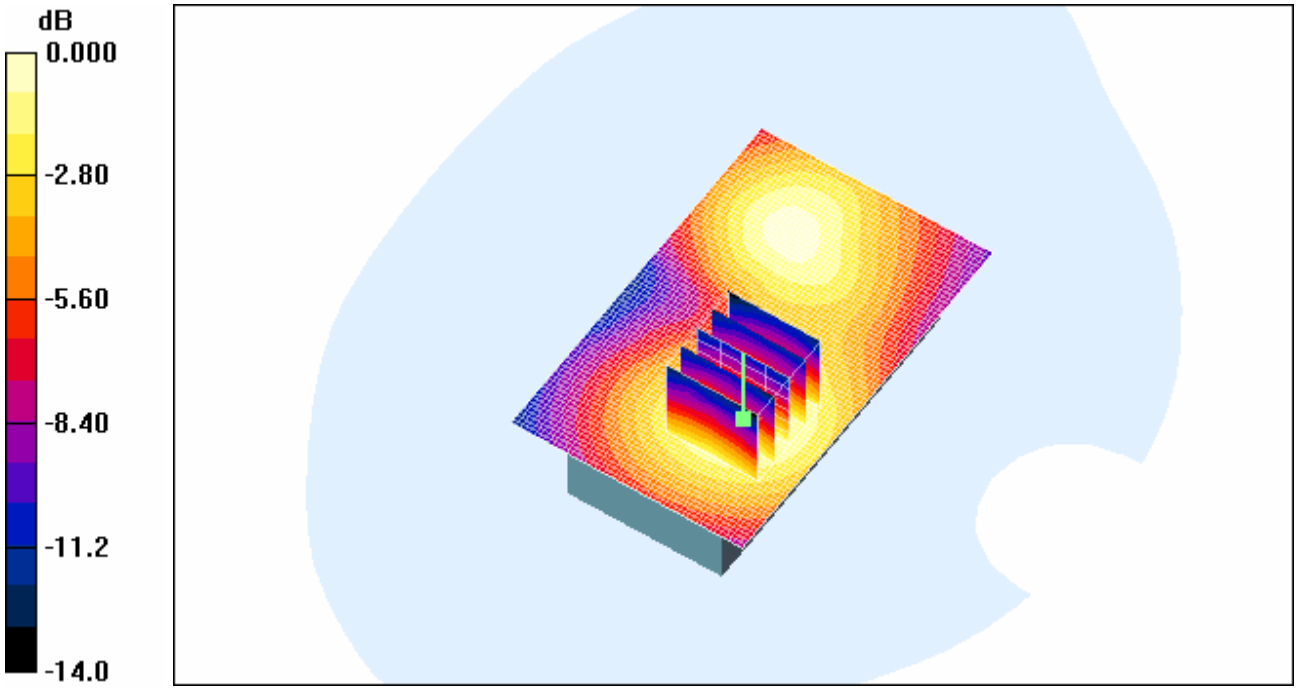
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20743668
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.75, 4.75, 4.75); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.77 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.244 mW/g



0 dB = 0.244mW/g

Date/Time: 24/06/2008 2:46:54 PM

Test Laboratory: RTS
File Name:
Holster_1_Back_GPRS850_mid_chan_amb_temp_23_5_liq_temp_22_6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20746462
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 850; Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.935 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

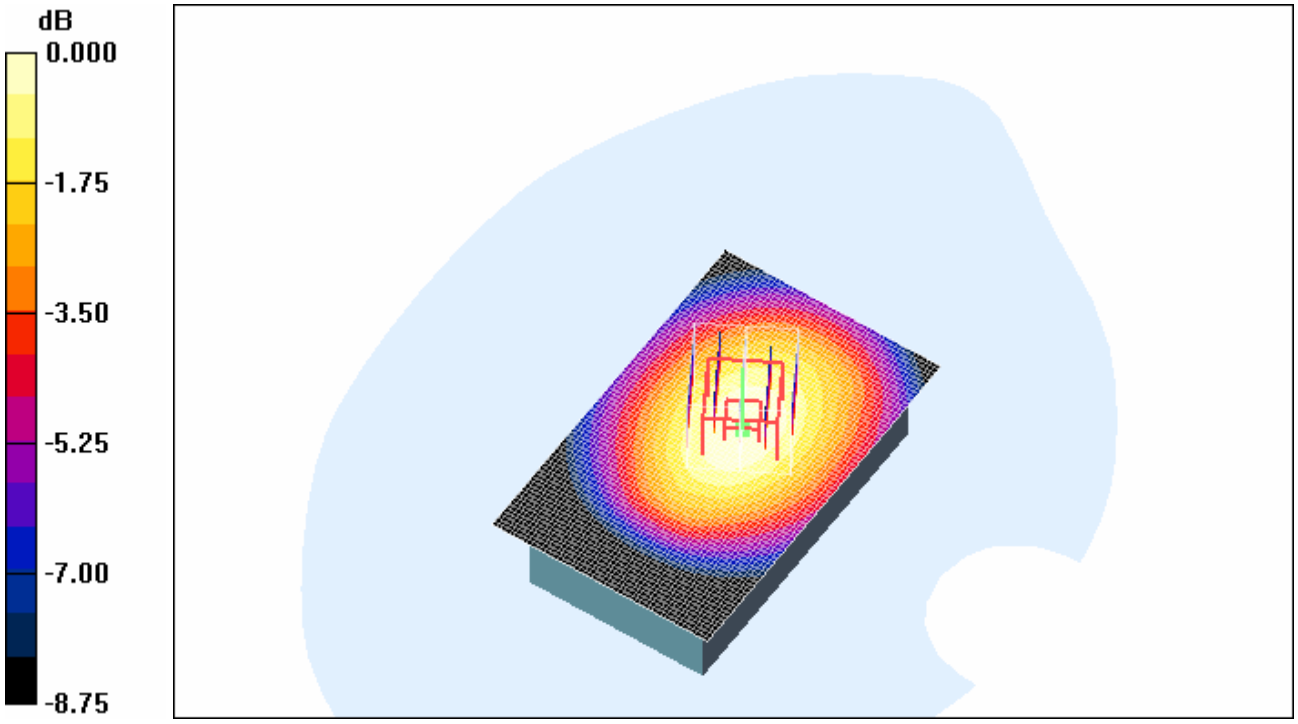
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.841 mW/g

Body - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.570 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.839mW/g

Date/Time: 20/06/2008 8:22:36 PM

Test Laboratory: RTS
File Name:
Holster_1_Back_GPRS1900_mid_chan_amb_temp_23.4_liq_temp_22.2C.da4

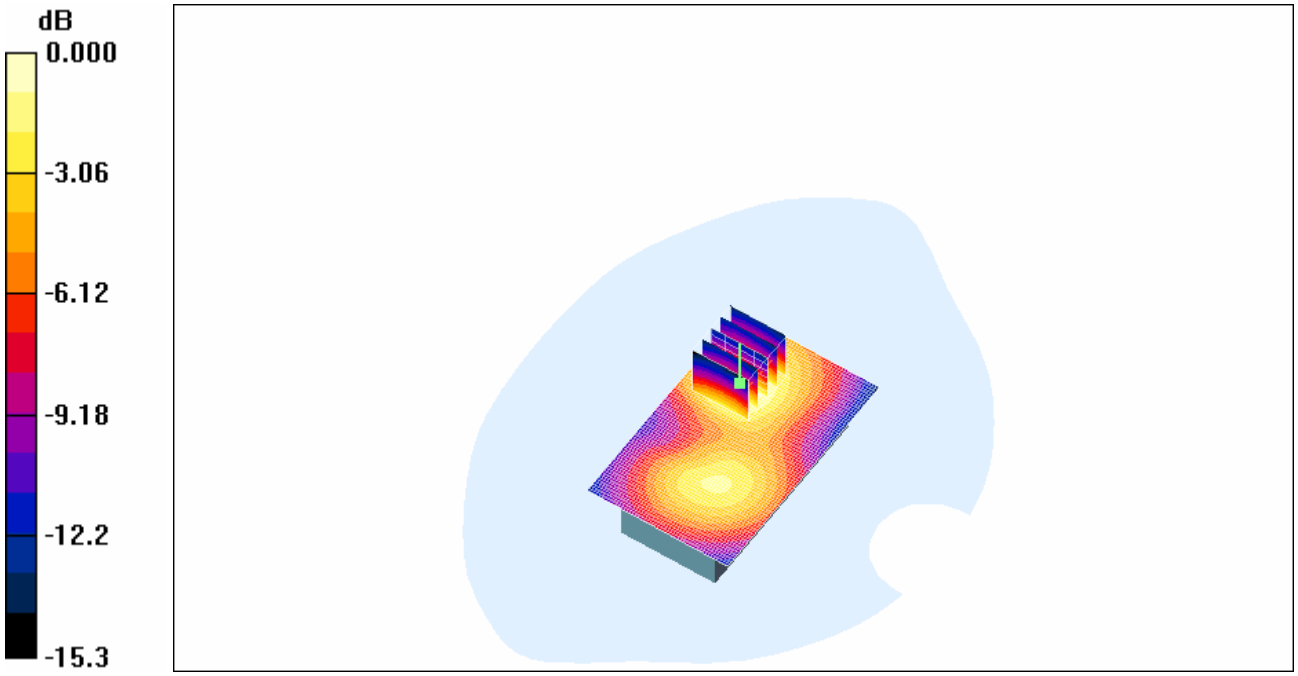
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20746462
Program Name: Compliance Testing: P1528 Protocol (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.75, 4.75, 4.75); Calibrated: 12/11/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Body - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.538 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.538mW/g

Z axis plots for the worst case body worn configuration: