APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

Date/Time: 03/11/2009 11:57:23 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS850_low_chan_amb_temp_23.0C_liq_temp_21.7C.da4

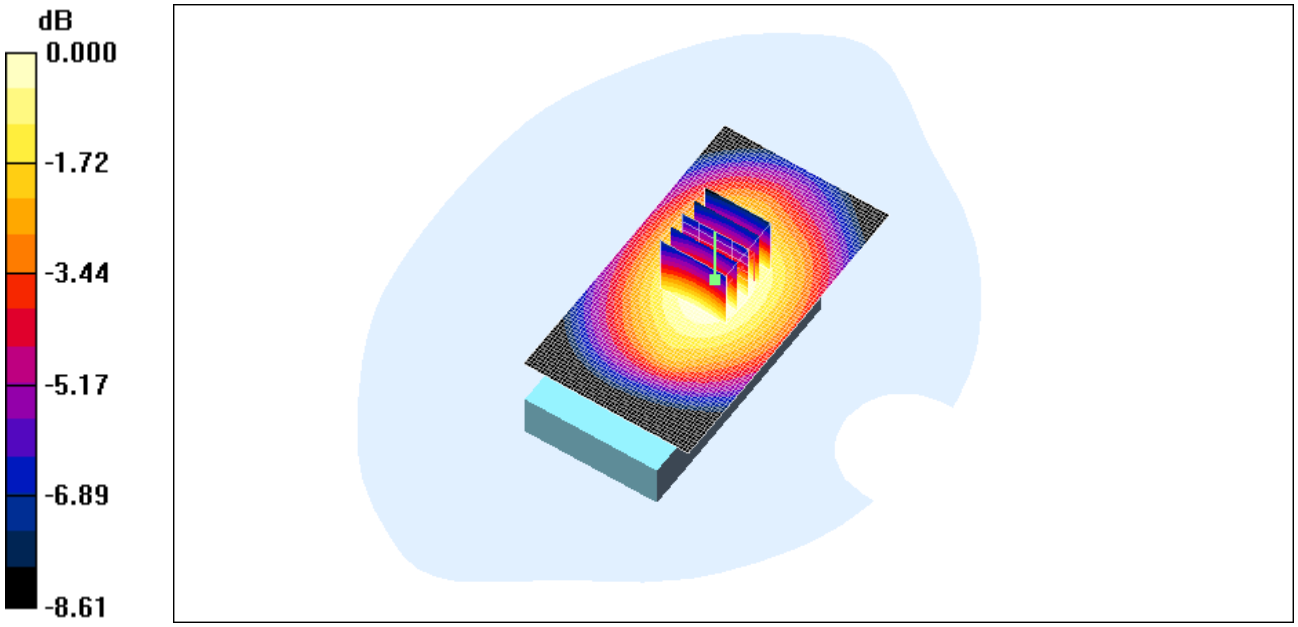
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.6 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.381mW/g

Date/Time: 04/11/2009 12:12:12 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS850_mid_chan_amb_temp_23.0C_liq_temp_21.7C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

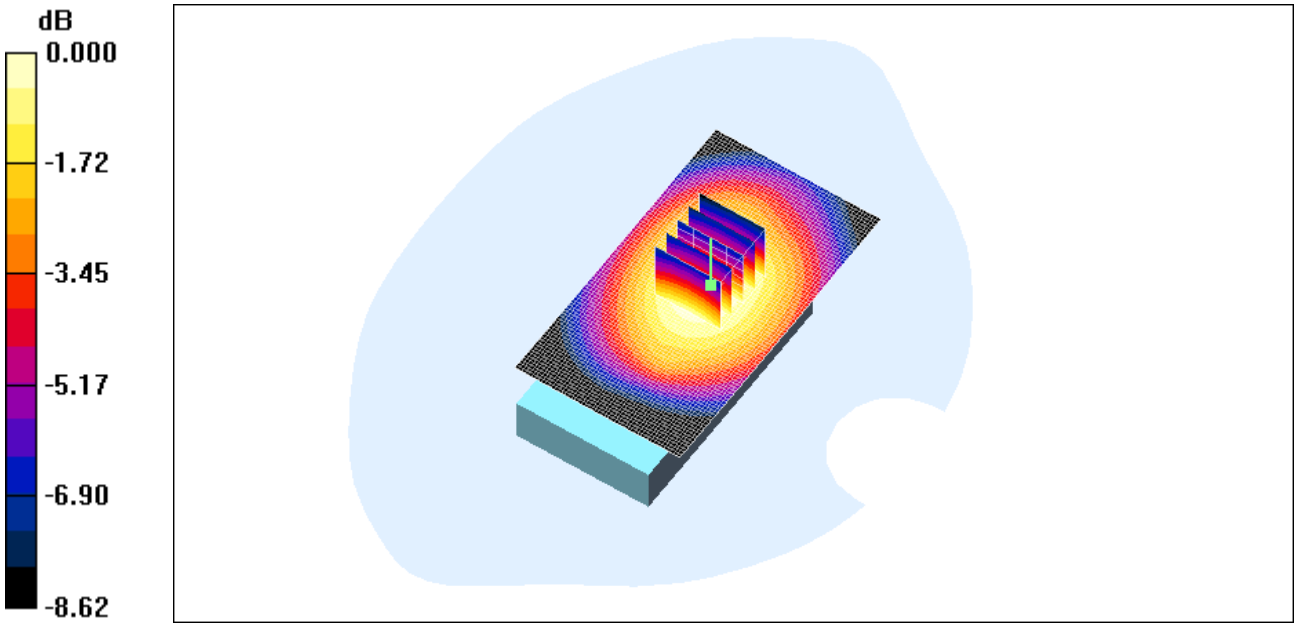
Communication System: GPRS 850; Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.935 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm.
Maximum value of SAR (interpolated) = 0.364 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.6 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.258 mW/g

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



0 dB = 0.364mW/g

Date/Time: 04/11/2009 12:29:17 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS850_high_chan_amb_temp_22.9C_liq_temp_21.7C.da4

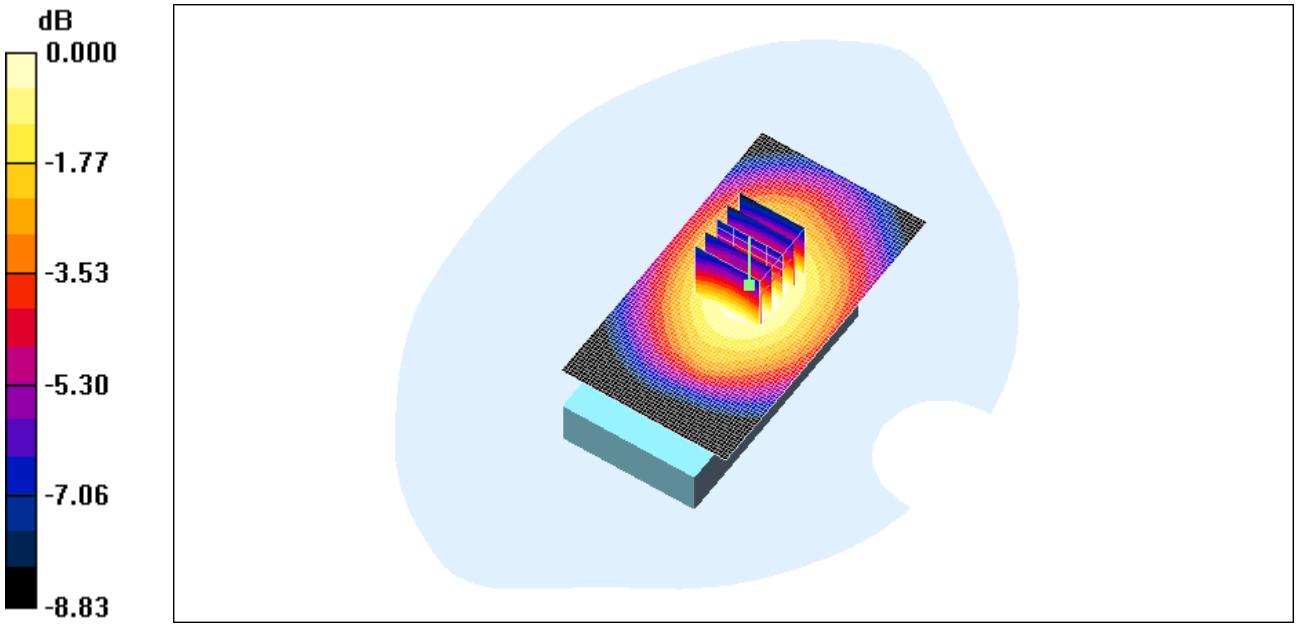
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.948 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.320 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

Date/Time: 04/11/2009 1:00:01 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Horizontal_Holster_Back_GPRS850_low_chan_amb_temp_23.1C_liq_temp_21.7C.da4

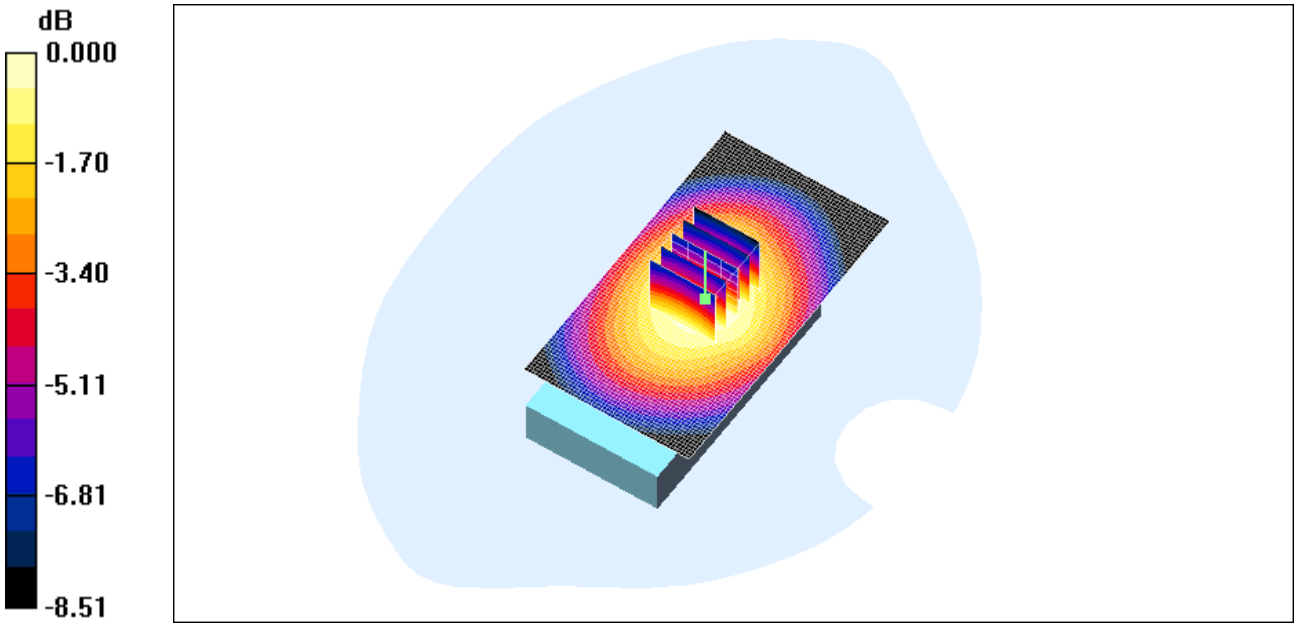
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.372mW/g

Date/Time: 04/11/2009 1:37:30 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Front_GPRS850_low_chan_amb_temp_23.0C_liq_temp_21.7C.da4

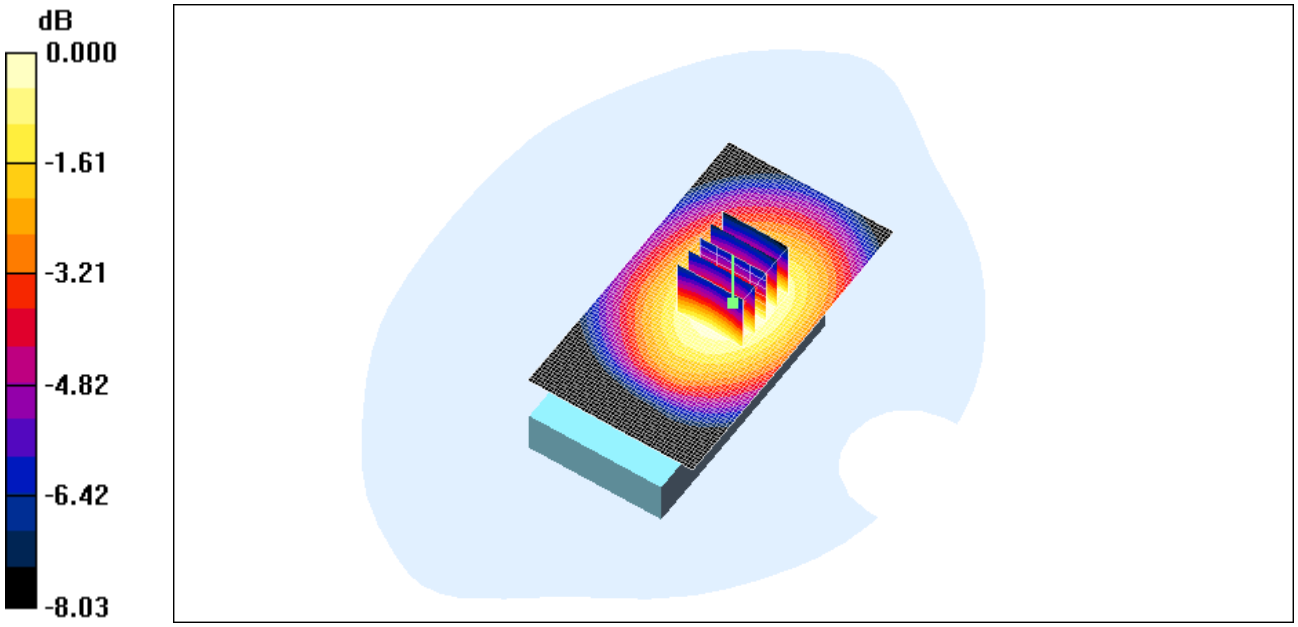
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.437 mW/g



0 dB = 0.437mW/g

Date/Time: 04/11/2009 2:26:25 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Front_Headset_2_GPRS850_low_chan_amb_temp_22.9C_liq_temp_21.7C.da4

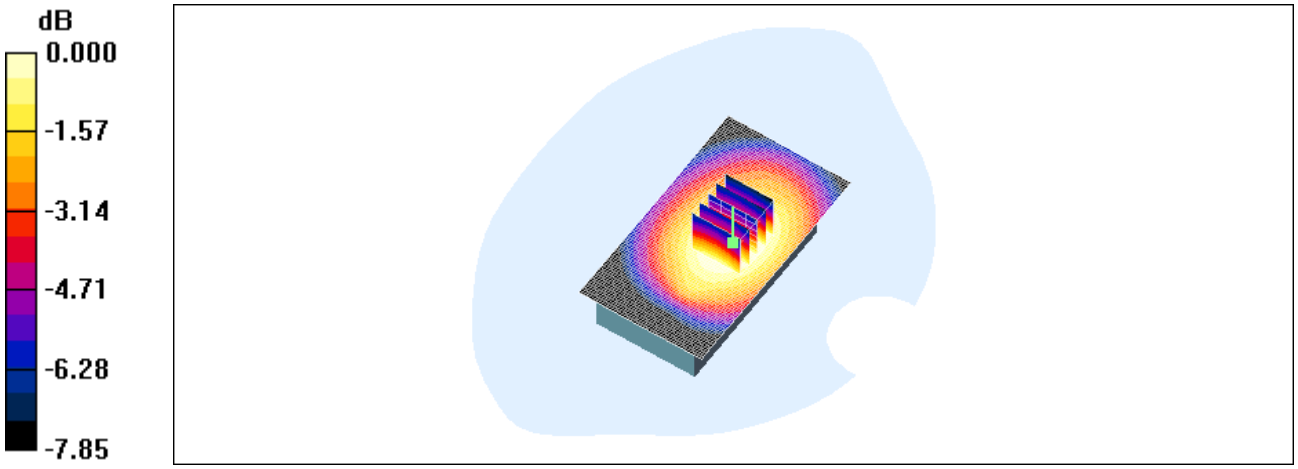
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.329 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.46 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.309mW/g

Date/Time: 04/11/2009 2:57:49 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Body_25mm_Back_GPRS850_low_chan_amb_temp_23.1C_liq_temp_22.0C.da4

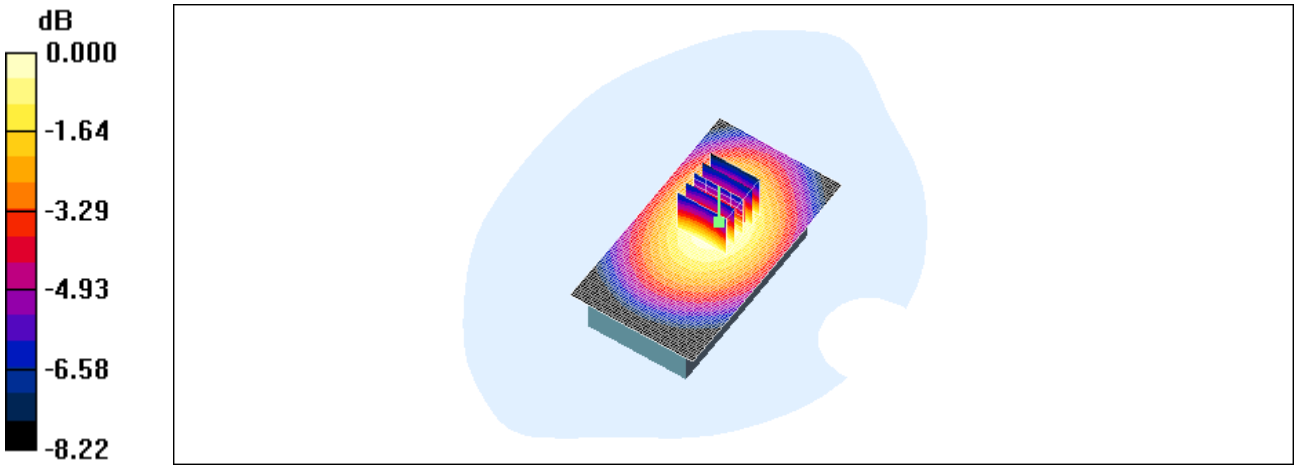
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.01 V/m; Power Drift = 0.220 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.271mW/g

Date/Time: 04/11/2009 3:18:56 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA800_low_chan_amb_temp_22.8C_liq_temp_21.9C.da4

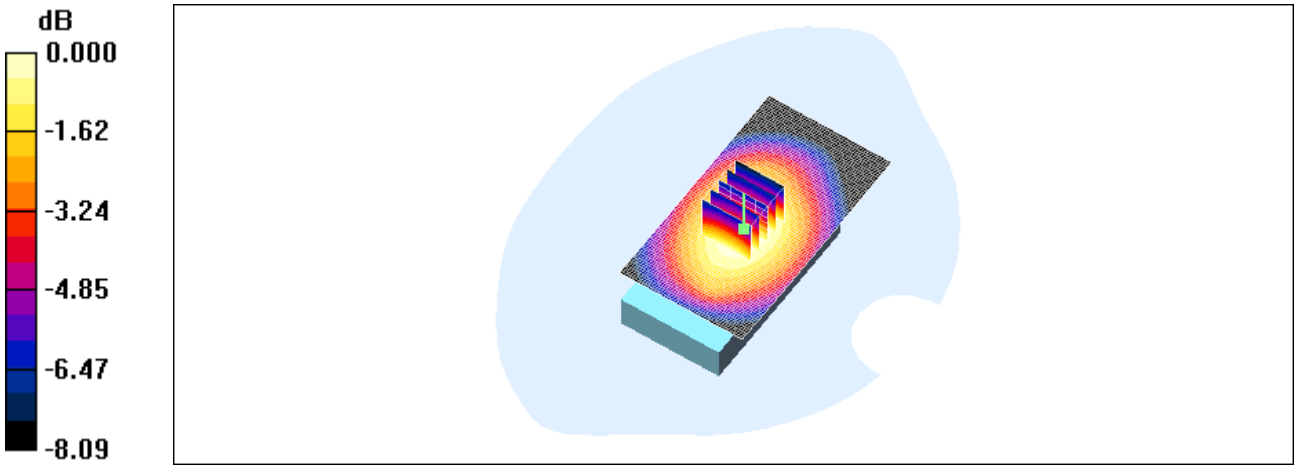
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.923 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = 0.198 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.444 mW/g



0 dB = 0.444mW/g

Date/Time: 04/11/2009 3:43:45 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA800_mid_chan_amb_temp_23.3C_liq_temp_22.0C.da4

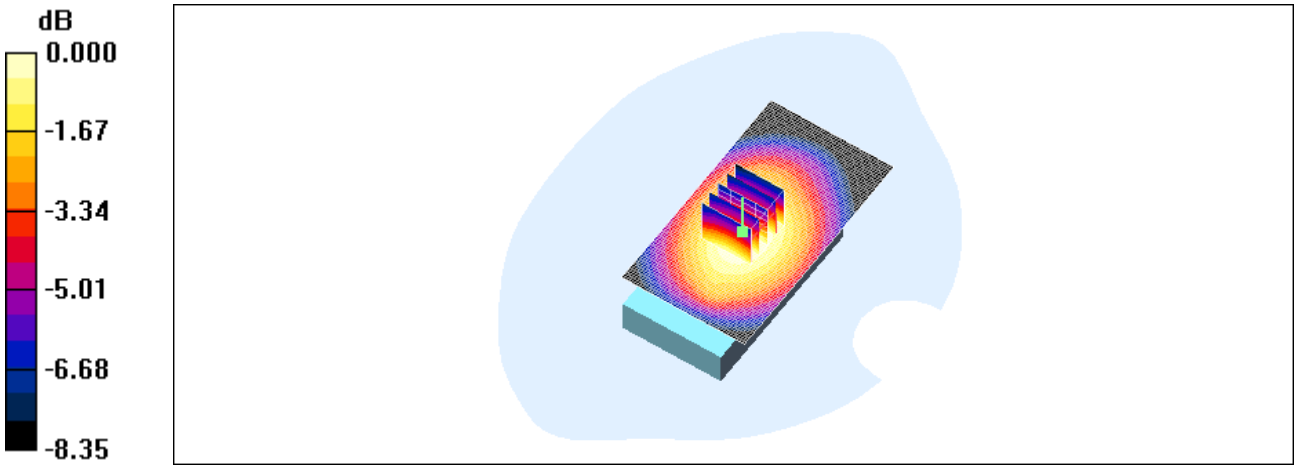
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.934 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.403 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.95 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

Date/Time: 04/11/2009 5:34:30 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA800_high_chan_amb_temp_23.1C_liq_temp_22.0C.da4

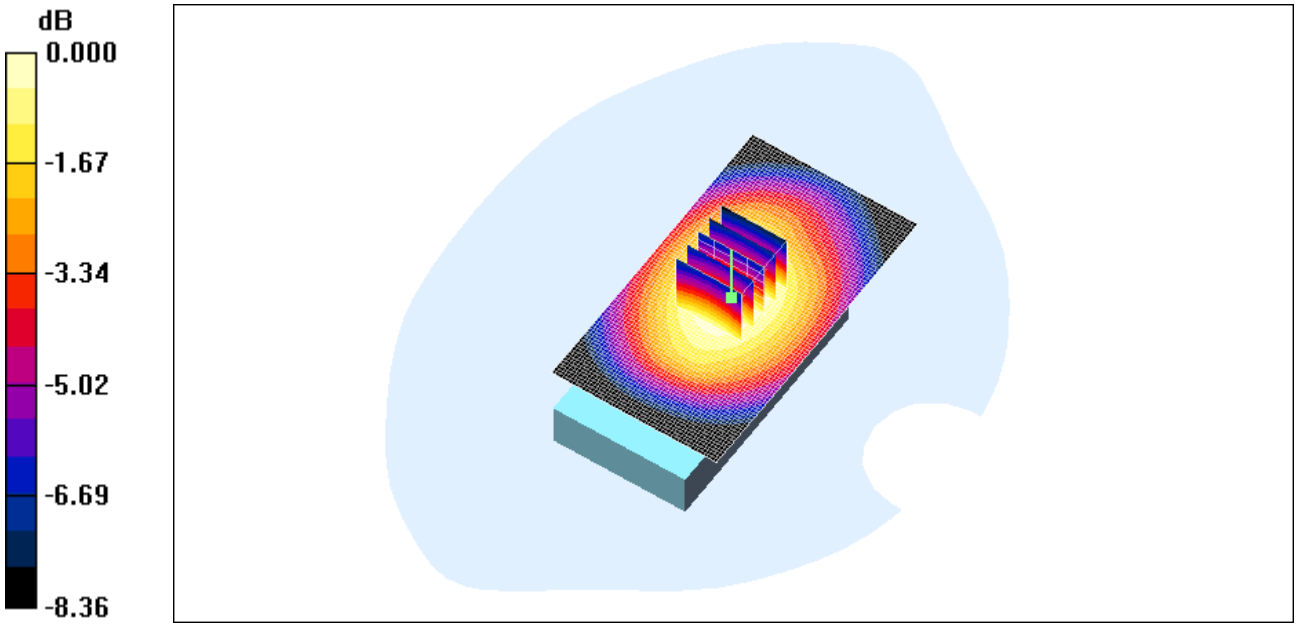
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.947 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.484 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.472mW/g

Date/Time: 04/11/2009 5:54:29 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Horizontal_Holster_Back_CDMA800_high_chan_amb_temp_23.8C_liq_temp_22.1C.da4

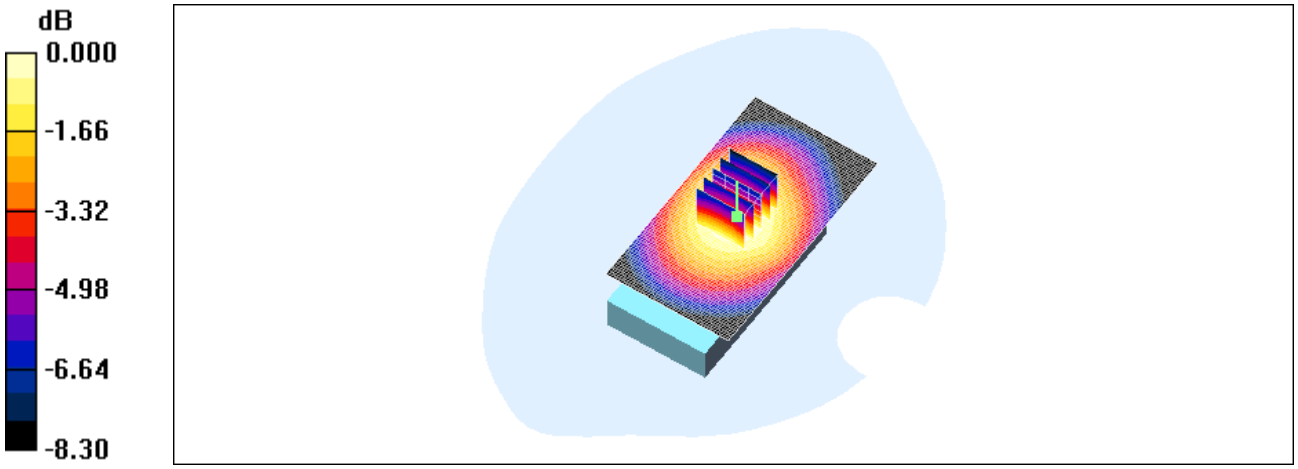
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.947 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.479 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.471mW/g

Date/Time: 04/11/2009 6:24:09 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Front_CDMA800_high_chan_amb_temp_23.3C_liq_temp_22.1C.da4

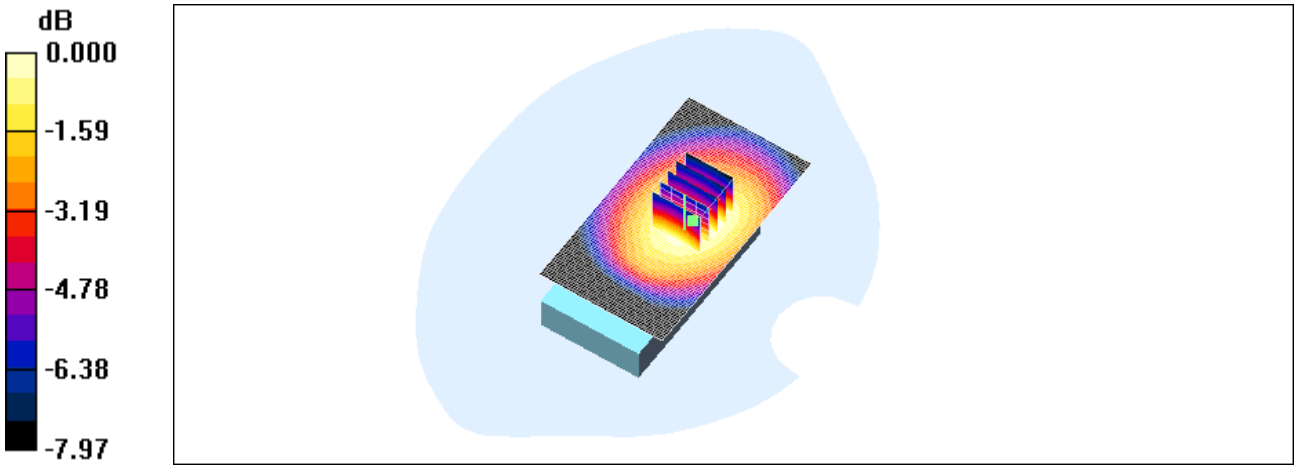
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.947 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm.
Maximum value of SAR (interpolated) = 0.523 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

Date/Time: 04/11/2009 6:49:59 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Front_Headset3_CDMA800_high_chan_amb_temp_23.1C_liq_temp_22.1C.da4

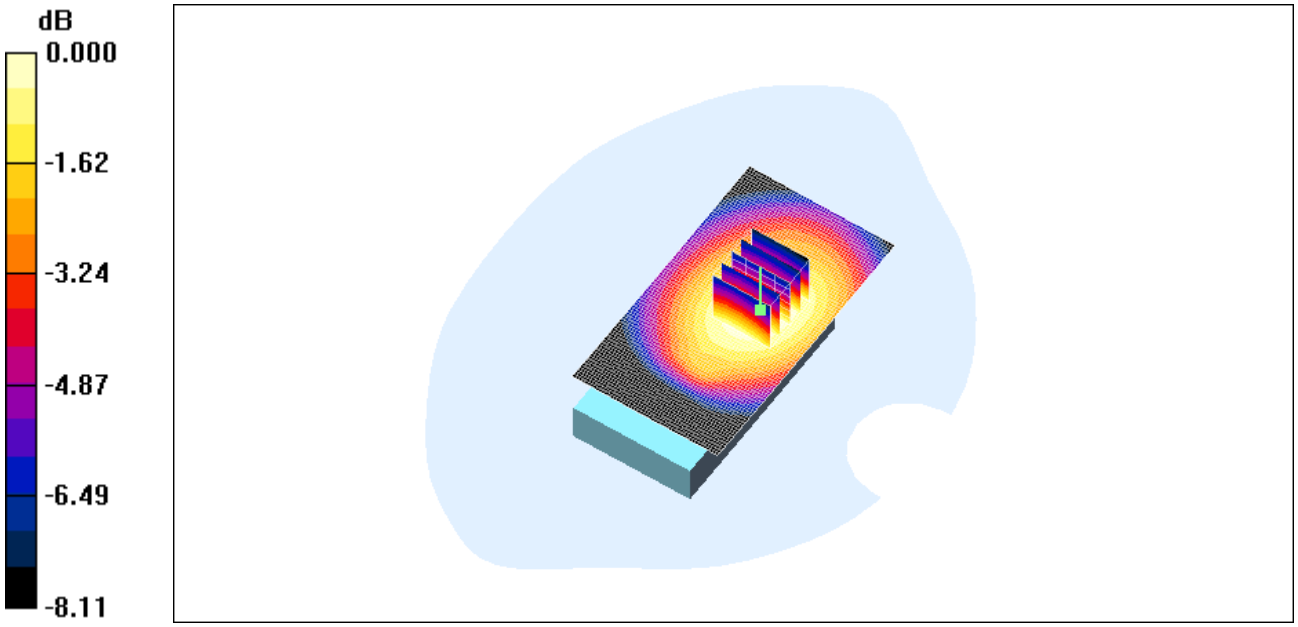
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.947 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.416 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.304 mW/g.
Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.417mW/g

Date/Time: 04/11/2009 7:31:14 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Body_25mm_Back_CDMA800_high_chan_amb_temp_23.2C_liq_temp_22.1C.da4

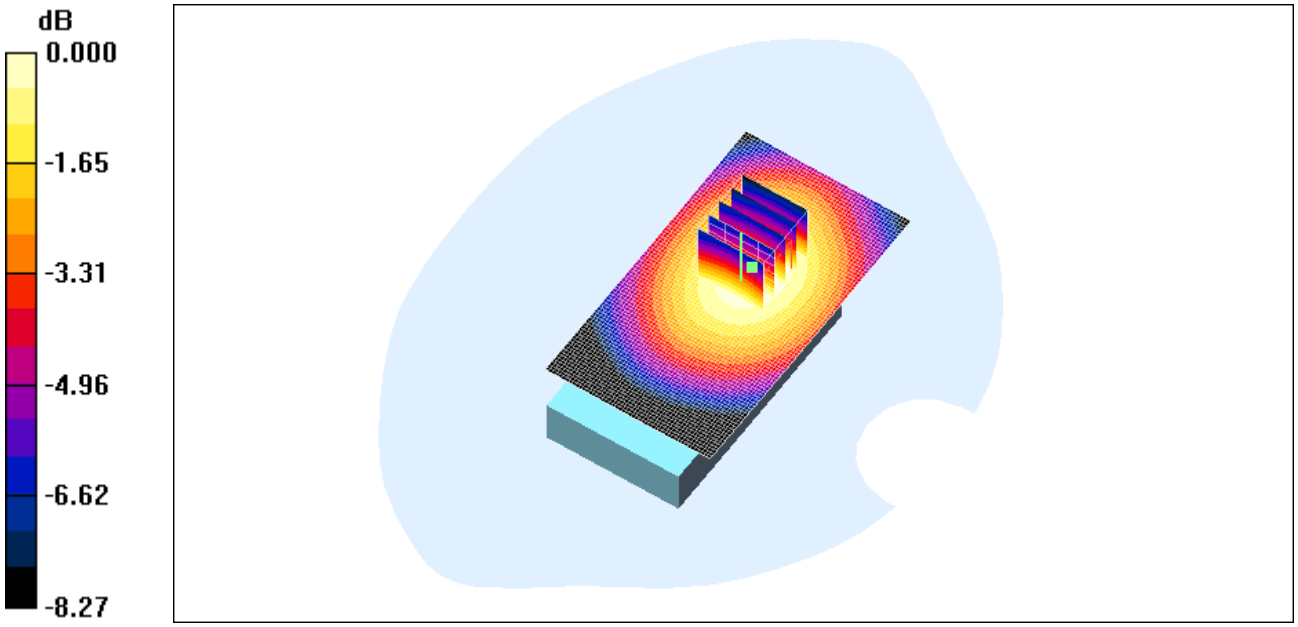
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.947 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.99, 5.99, 5.99); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.287 mW/g.
Maximum value of SAR (measured) = 0.399 mW/g



0 dB = 0.399mW/g

Date/Time: 30/10/2009 1:15:31 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS1900_low_chan_amb_temp_23.0C_liq_temp_22.1C.da4

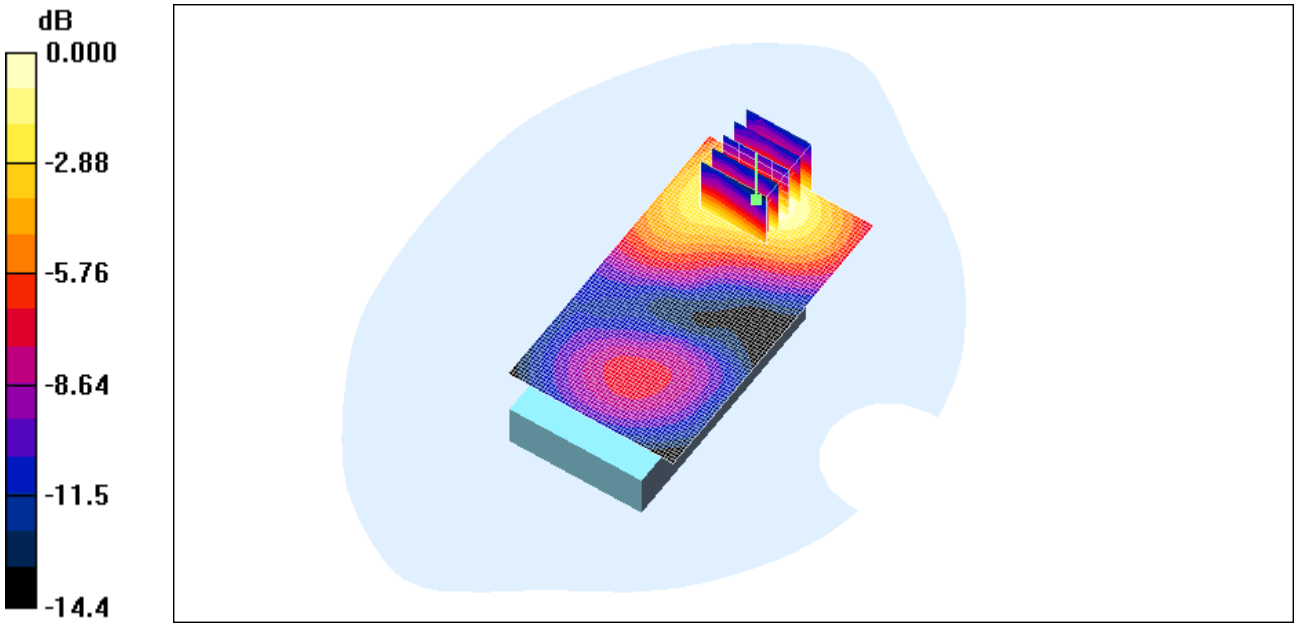
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.242mW/g

Date/Time: 30/10/2009 1:37:09 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS1900_mid_chan_amb_temp_23.2C_liq_temp_22.2C.da4

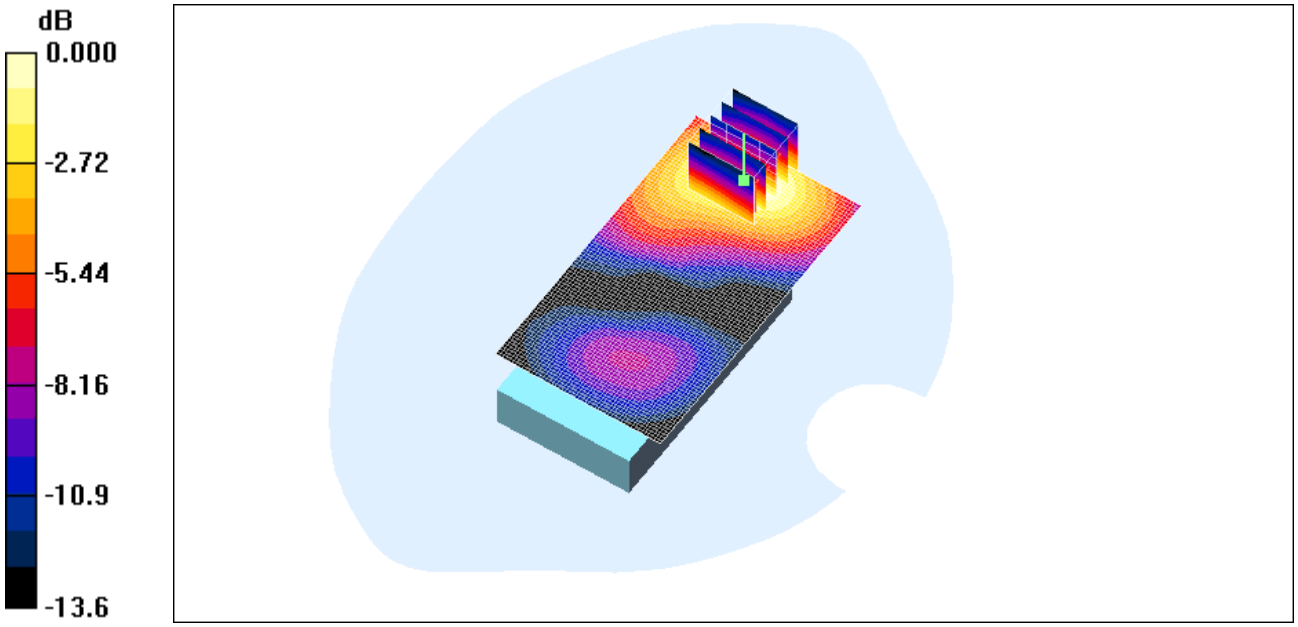
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.22 V/m; Power Drift = 0.590 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Date/Time: 30/10/2009 4:16:48 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS1900_high_chan_amb_temp_23.2C_liq_temp_22.2C.da4

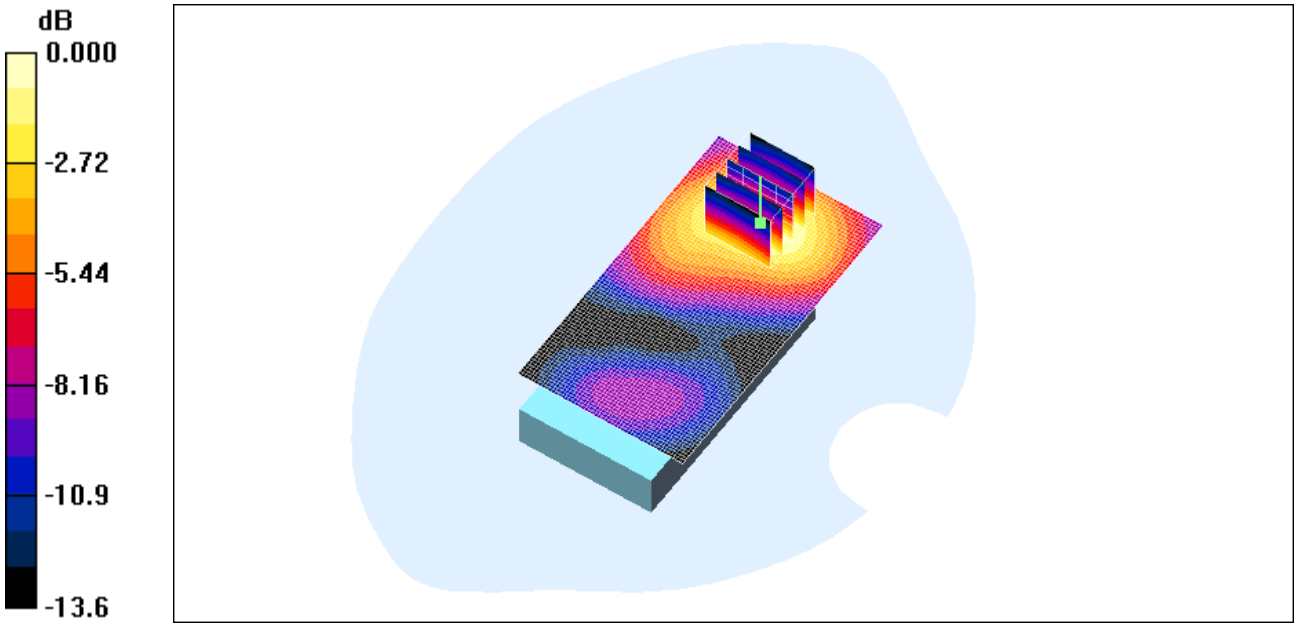
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.346 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.41 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346mW/g

Date/Time: 30/10/2009 5:01:52 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Horizontal_Holster_Back_GPRS1900_high_chan_amb_temp_23.4C_liq_temp_22.0C.da4

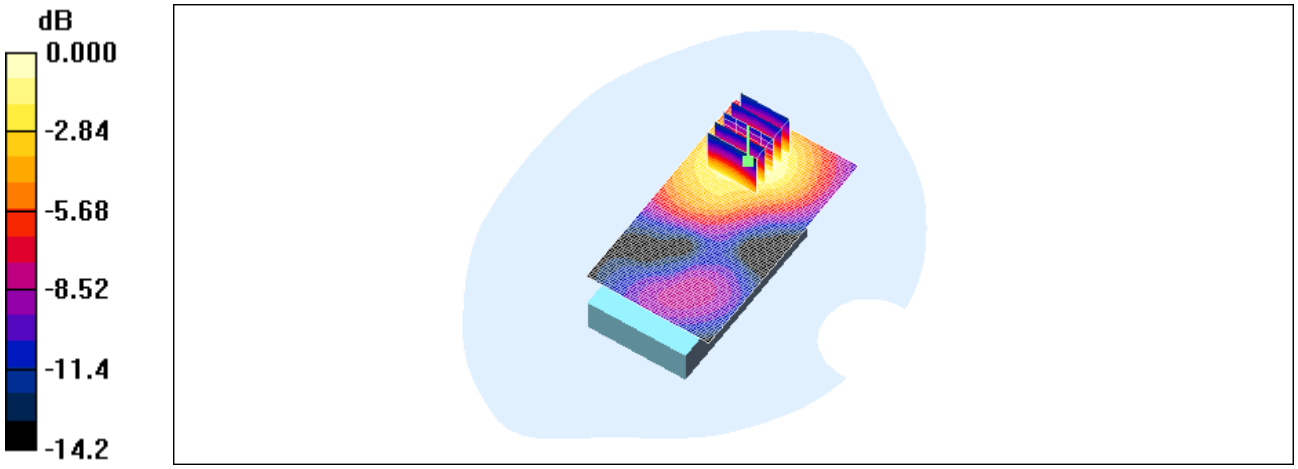
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.320 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.25 V/m; Power Drift = 0.266 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321mW/g

Date/Time: 30/10/2009 5:44:14 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Front_GPRS1900_high_chan_amb_temp_23.9C_liq_temp_22.1C.da4

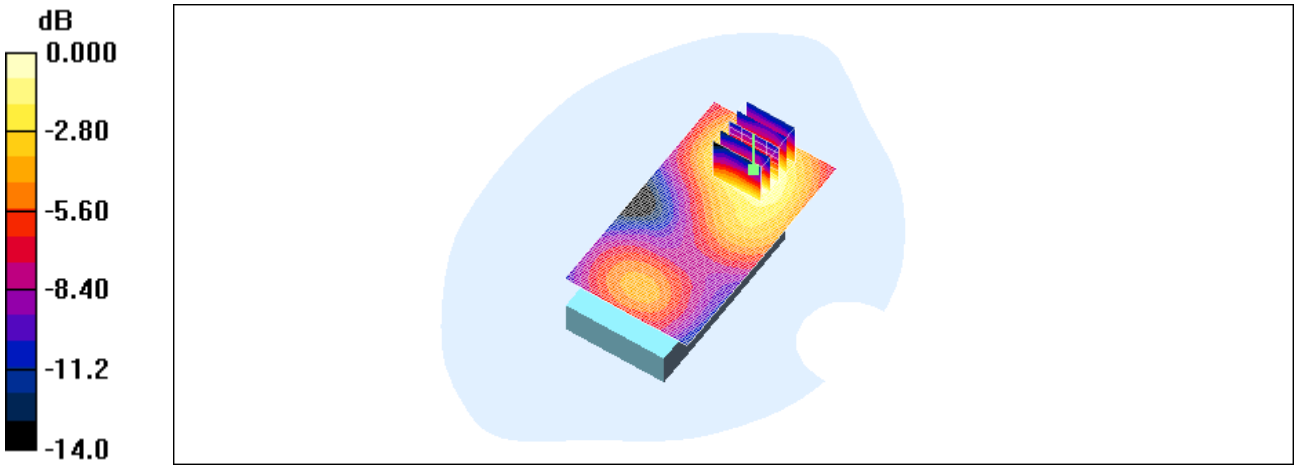
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.41 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.172 mW/g



0 dB = 0.172mW/g

Date/Time: 30/10/2009 6:04:11 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset1_GPRS1900_high_chan_amb_temp_23.9C_liq_temp_22.2C.da4

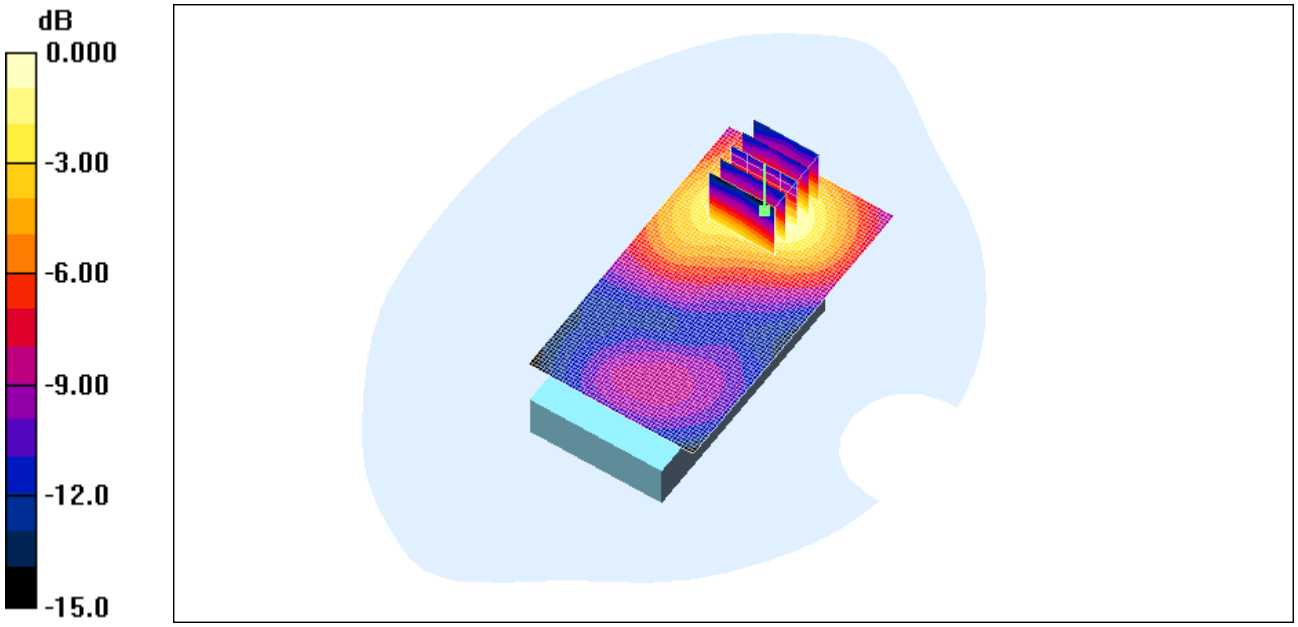
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.339 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.93 V/m; Power Drift = 0.320 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.337mW/g

Date/Time: 30/10/2009 6:33:32 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset2_GPRS1900_high_chan_amb_temp_23.2C_liq_temp_22.2C.da4

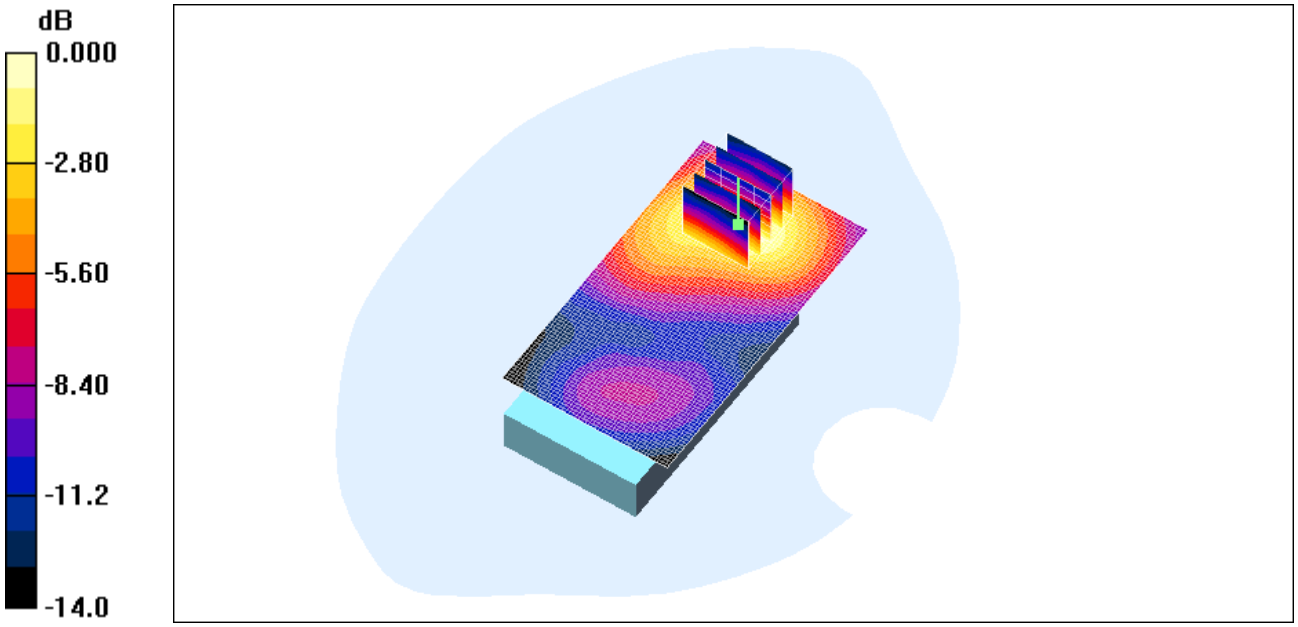
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.32 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.339mW/g

Date/Time: 30/10/2009 6:55:45 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset3_GPRS1900_high_chan_amb_temp_23.2C_liq_temp_22.2C.da4

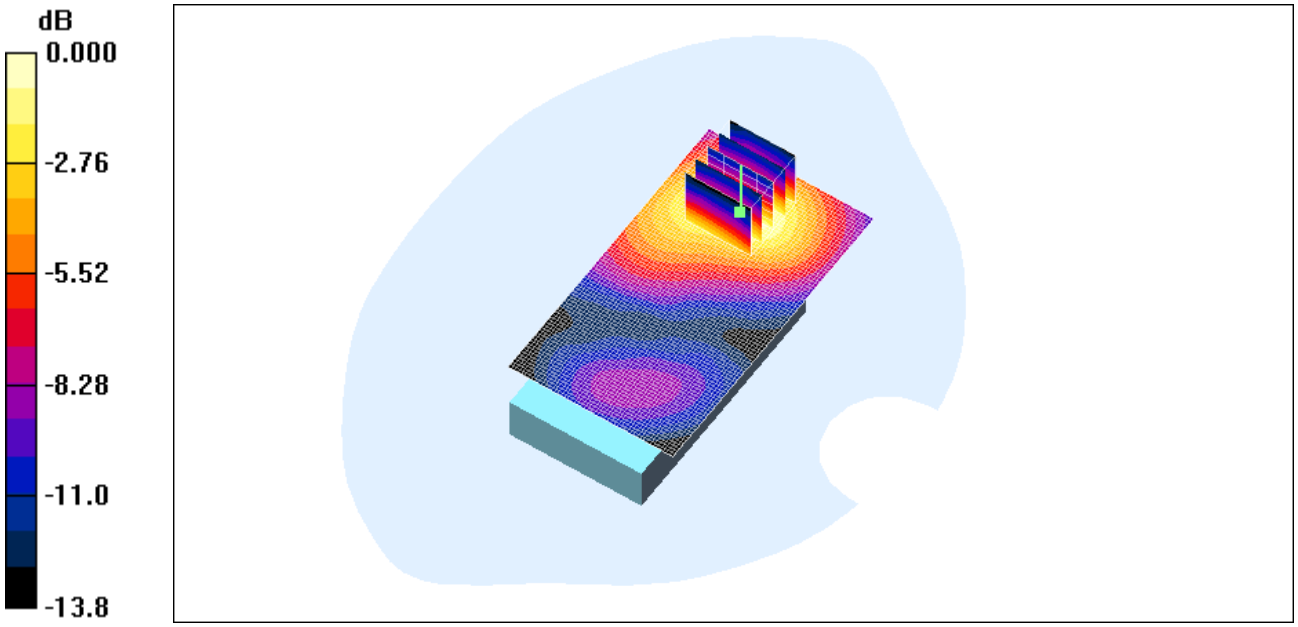
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.340 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.29 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.342 mW/g



0 dB = 0.342mW/g

Date/Time: 30/10/2009 7:39:16 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
25mm_Spacer_GPRS1900_high_chan_amb_temp_24.1C_liq_temp_22.3C.da4

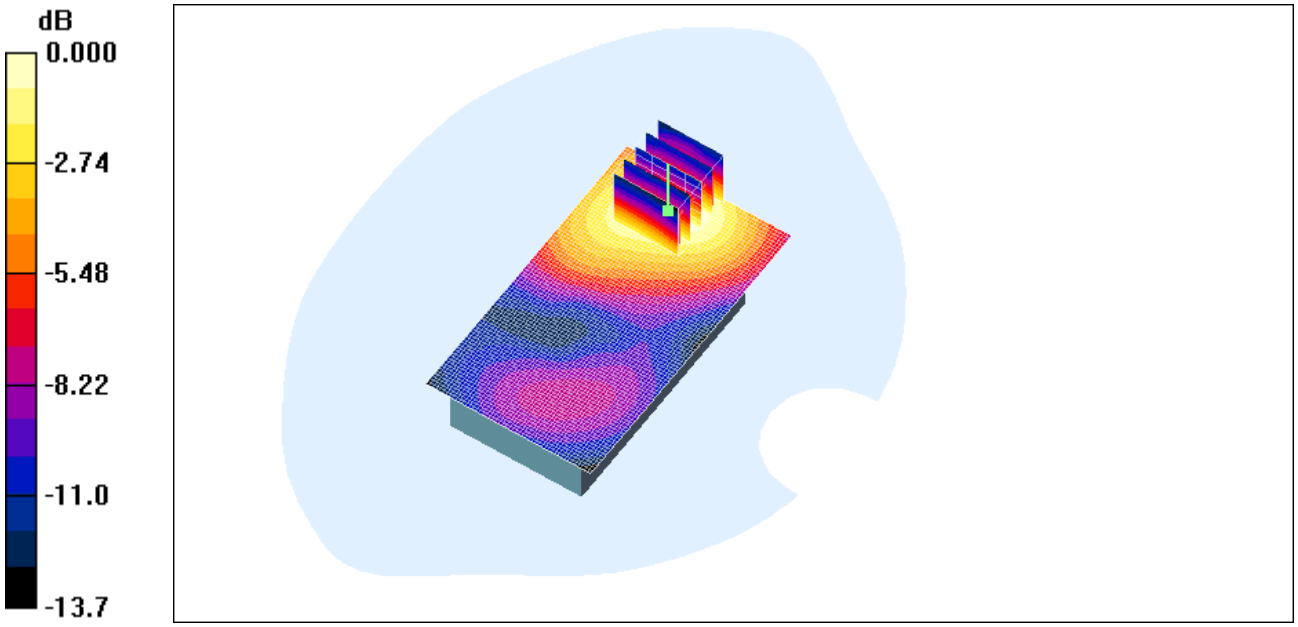
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.57 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.244 mW/g



0 dB = 0.244mW/g

Date/Time: 30/10/2009 8:56:53 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS1900_3slots_high_chan_amb_temp_23.2C_liq_temp_22.2C.da4

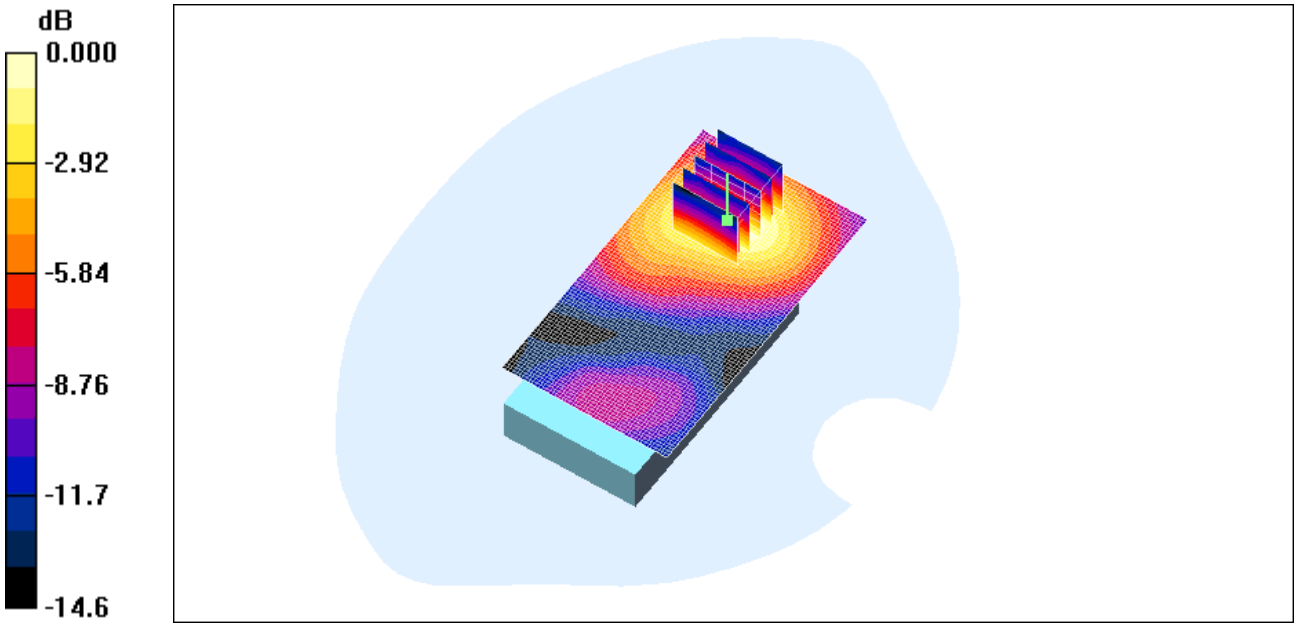
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900 (3-slots); Frequency: 1909.8 MHz;Duty Cycle: 1:2.8
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.291mW/g

Date/Time: 30/10/2009 9:26:45 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_GPRS1900_4slots_high_chan_amb_temp_23.9C_liq_temp_22.3C.da4

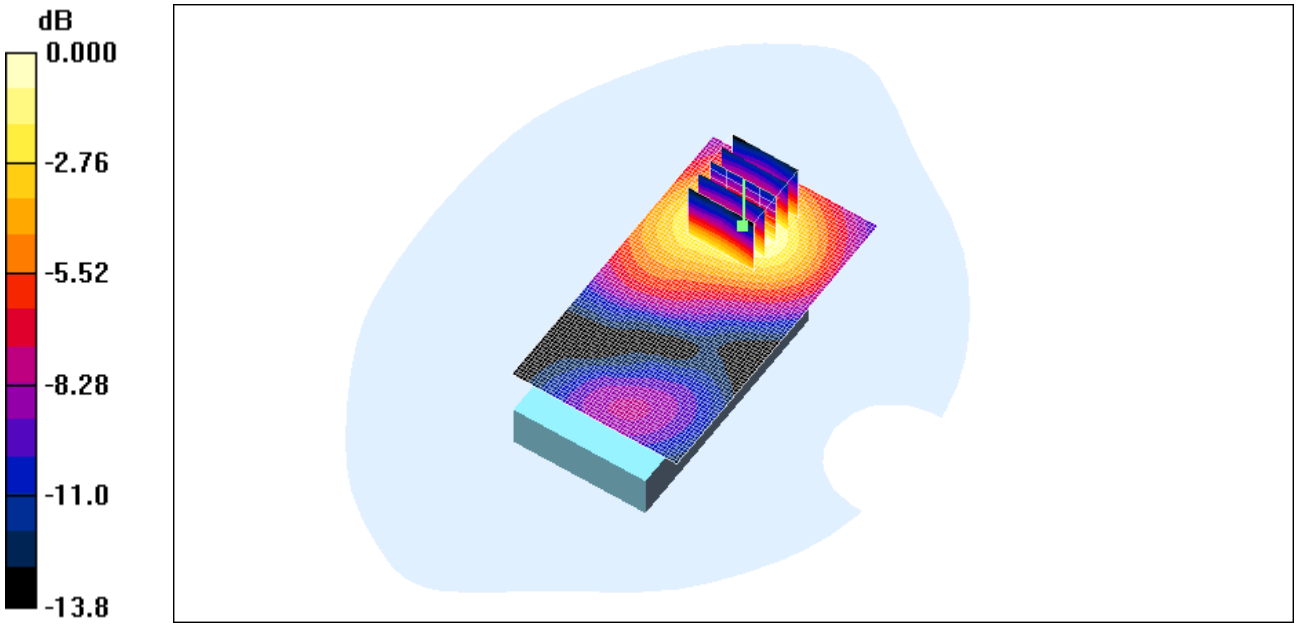
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 1900 (4-slots); Frequency: 1909.8 MHz;Duty Cycle: 1:2.1
Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.23 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

Date/Time: 30/10/2009 9:54:42 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA1900_low_chan_amb_temp_24.2C_liq_temp_22.4C.da4

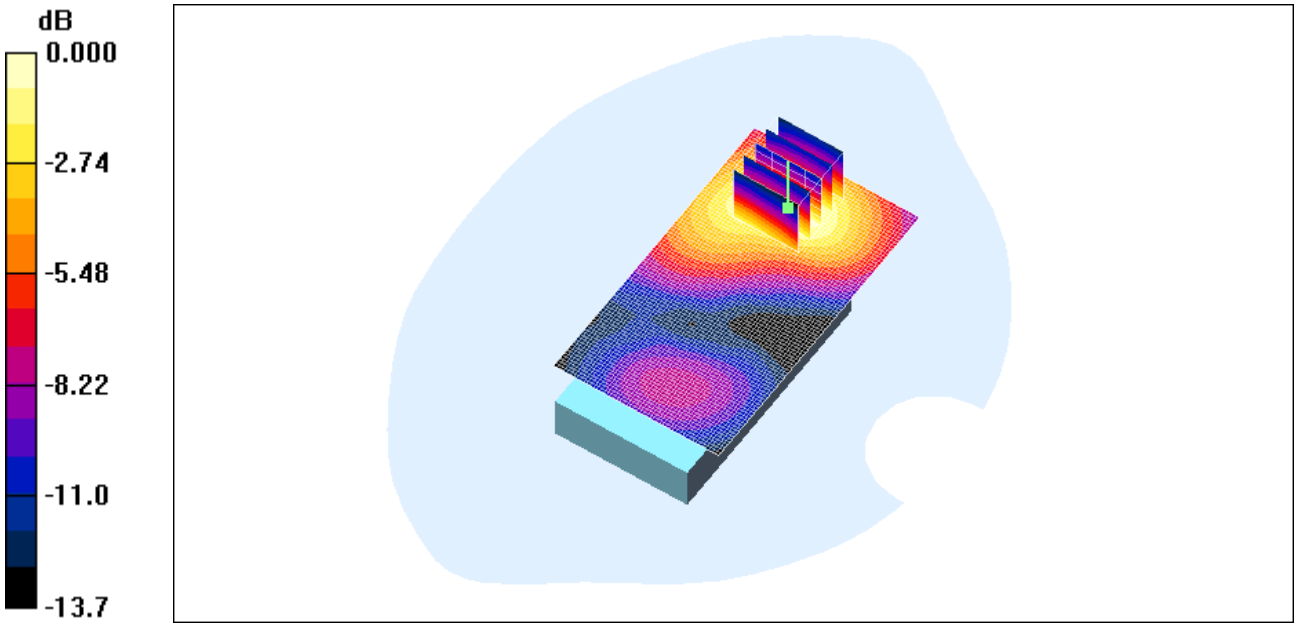
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.415 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.97 V/m; Power Drift = 0.097 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.413 mW/g



0 dB = 0.413mW/g

Date/Time: 30/10/2009 10:12:11 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA1900_mid_chan_amb_temp_24.1C_liq_temp_22.4C.da4

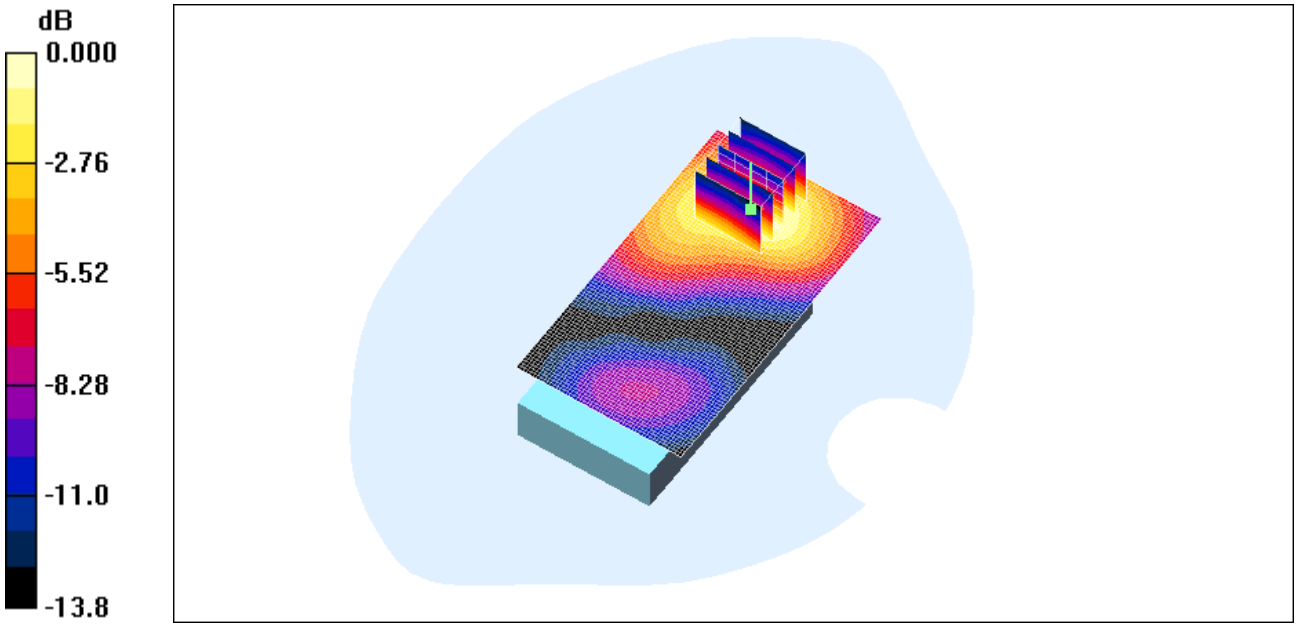
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.366 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.32 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.367mW/g

Date/Time: 30/10/2009 10:29:04 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_CDMA1900_high_chan_amb_temp_23.8C_liq_temp_22.3C.da4

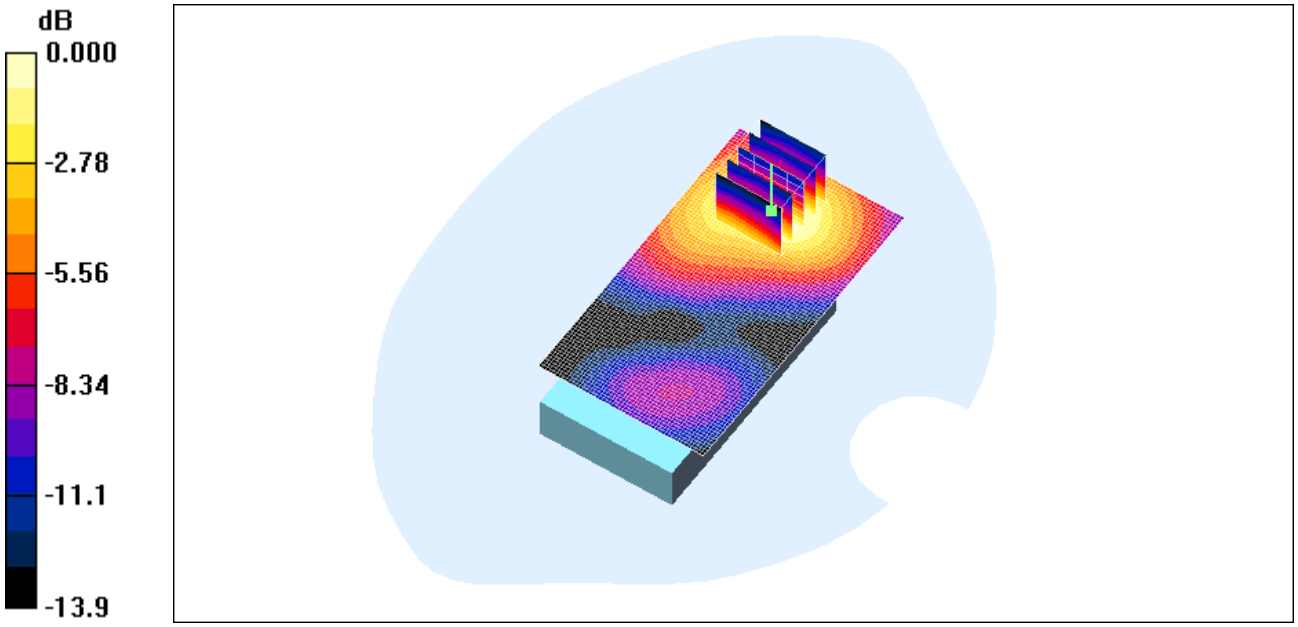
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1908.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.5 MHz; σ = 1.59 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.282 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.60 V/m; Power Drift = -0.263 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.278 mW/g



0 dB = 0.278mW/g

Date/Time: 30/10/2009 11:09:57 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Horizontal_Holster_Back_CDMA1900_low_chan_amb_temp_23.5C_liq_temp_22.3C.da4

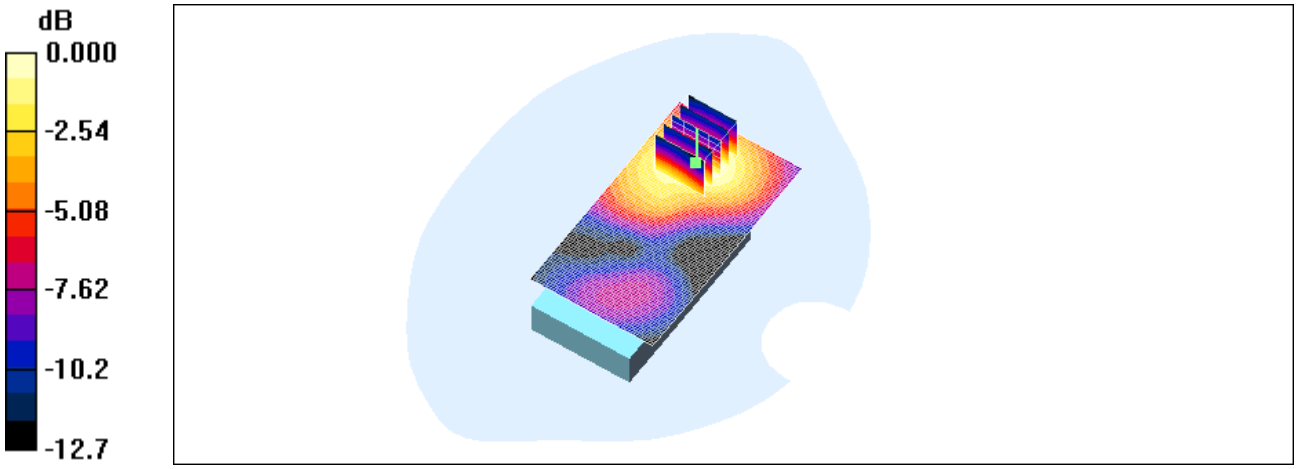
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.410 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.409 mW/g



0 dB = 0.409mW/g

Date/Time: 30/10/2009 11:26:03 PM

Test Laboratory: RTS
File Name:
Vertical_Holster_Front_CDMA1900_low_chan_amb_temp_23.2C_liq_temp_22.2C.da4

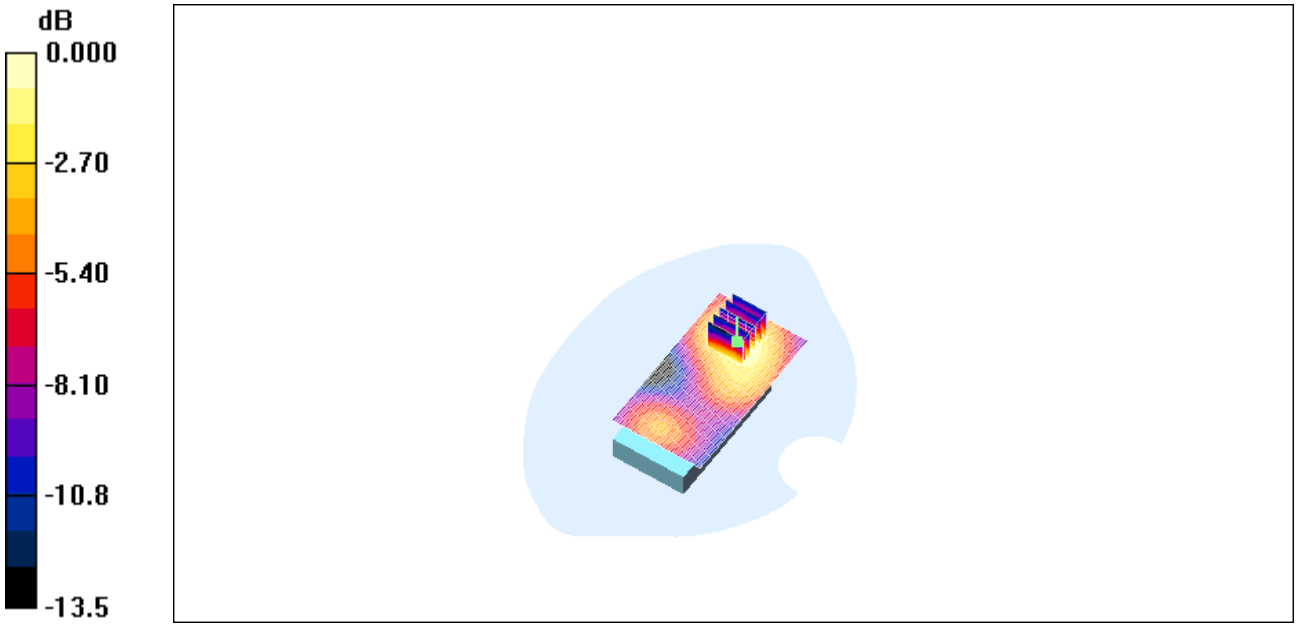
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.95 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.328mW/g

Date/Time: 30/10/2009 11:42:11 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset1_CDMA1900_low_chan_amb_temp_22.9C_liq_temp_22.2C.da4

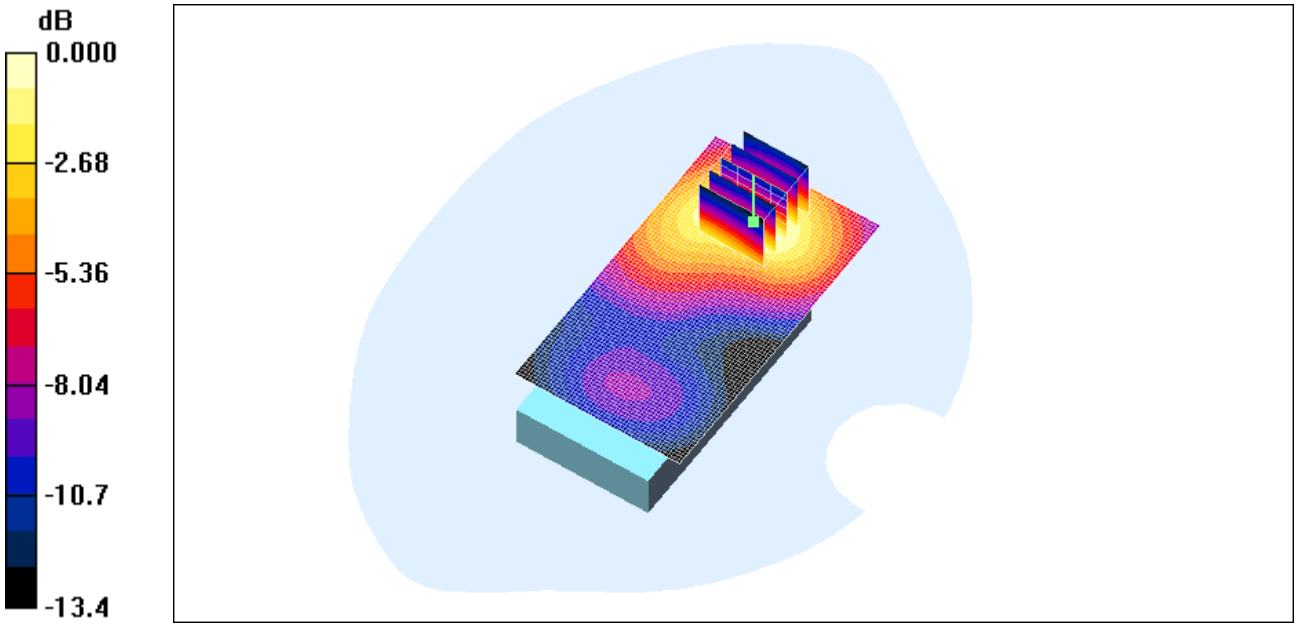
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.438 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.39 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



0 dB = 0.441mW/g

Date/Time: 30/10/2009 11:57:00 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset2_CDMA1900_low_chan_amb_temp_23.1C_liq_temp_22.2C.da4

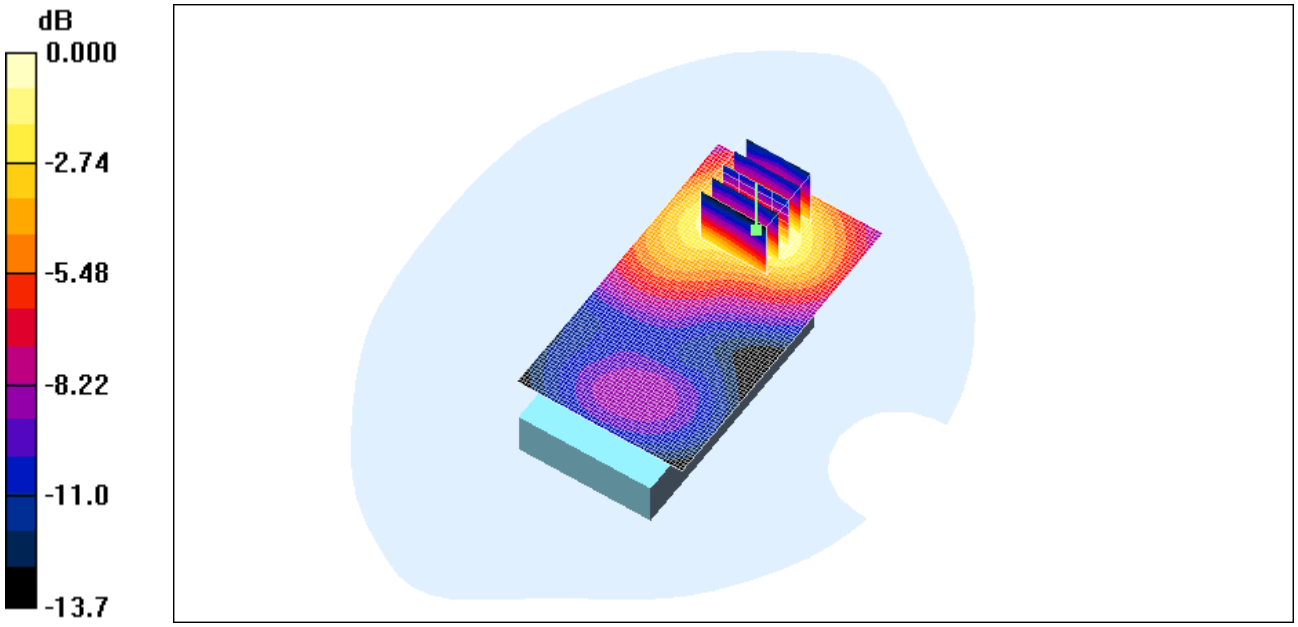
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.442 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.30 V/m; Power Drift = 0.254 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.445mW/g

Date/Time: 31/10/2009 12:11:02 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset3_CDMA1900_low_chan_amb_temp_23.1C_liq_temp_22.2C.da4

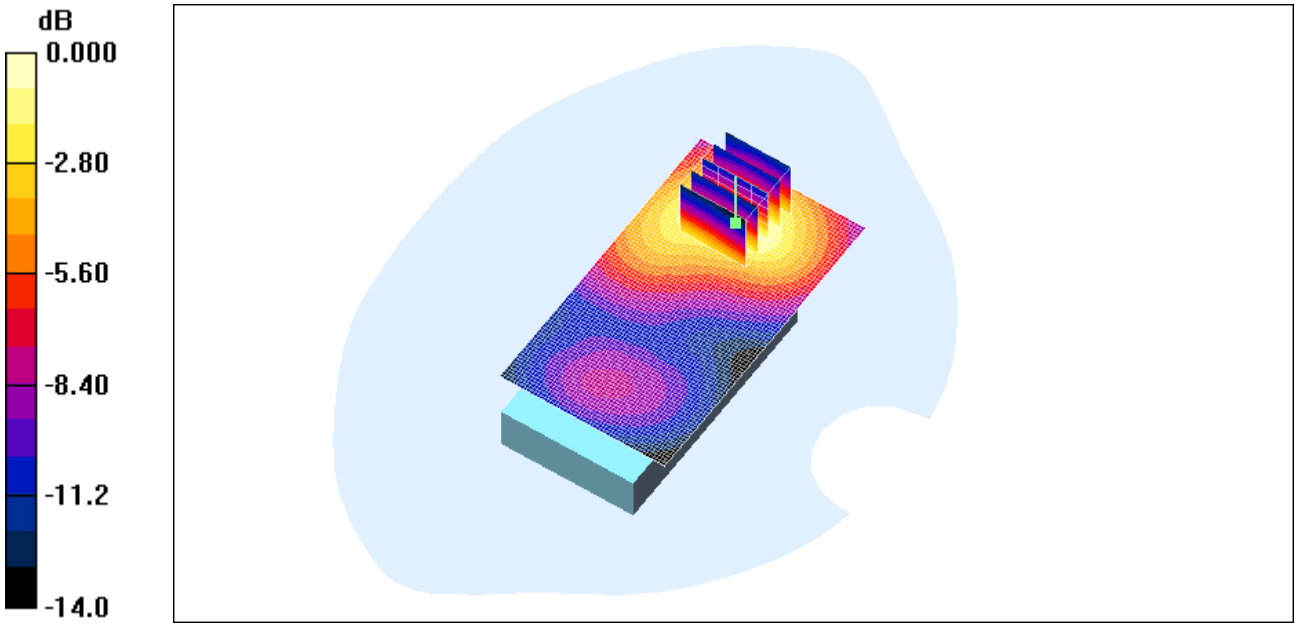
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.71, 4.71, 4.71); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.435 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.22 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.450mW/g

Date/Time: 28/10/2009 9:40:27 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_802.11b_low_chan_amb_temp_23.2C_liq_temp_22.3C.da4

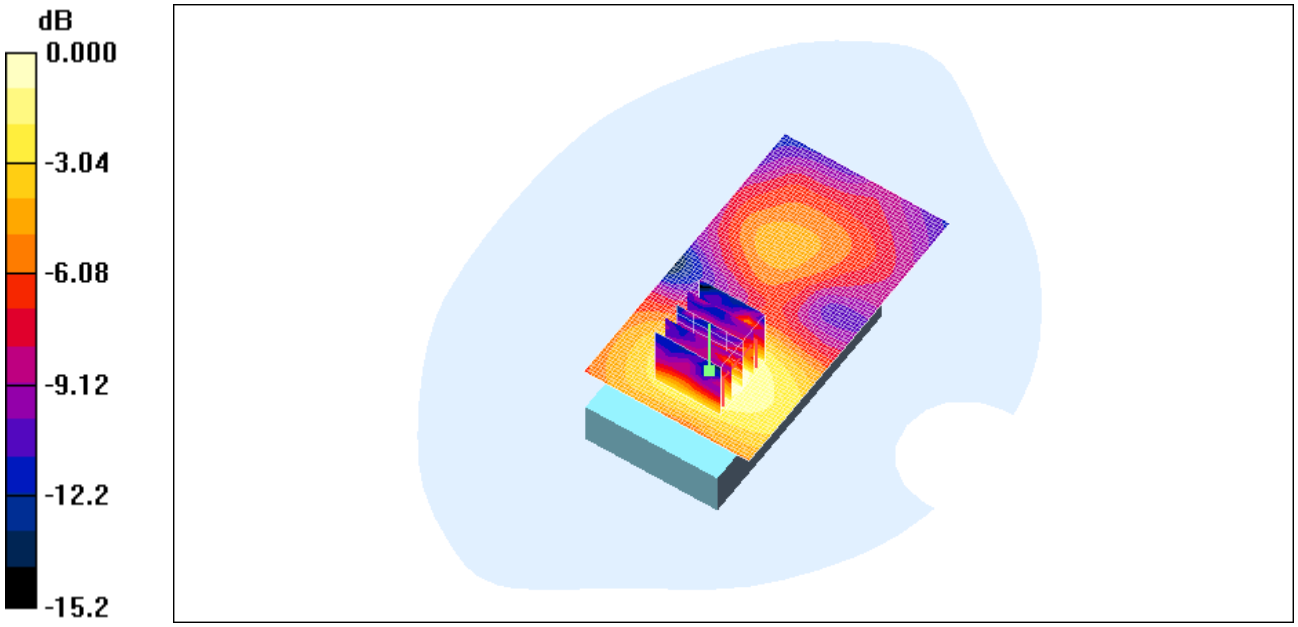
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.99 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.33 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

Date/Time: 28/10/2009 9:59:20 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_802.11b_mid_chan_amb_temp_23.2C_liq_temp_22.3C.da4

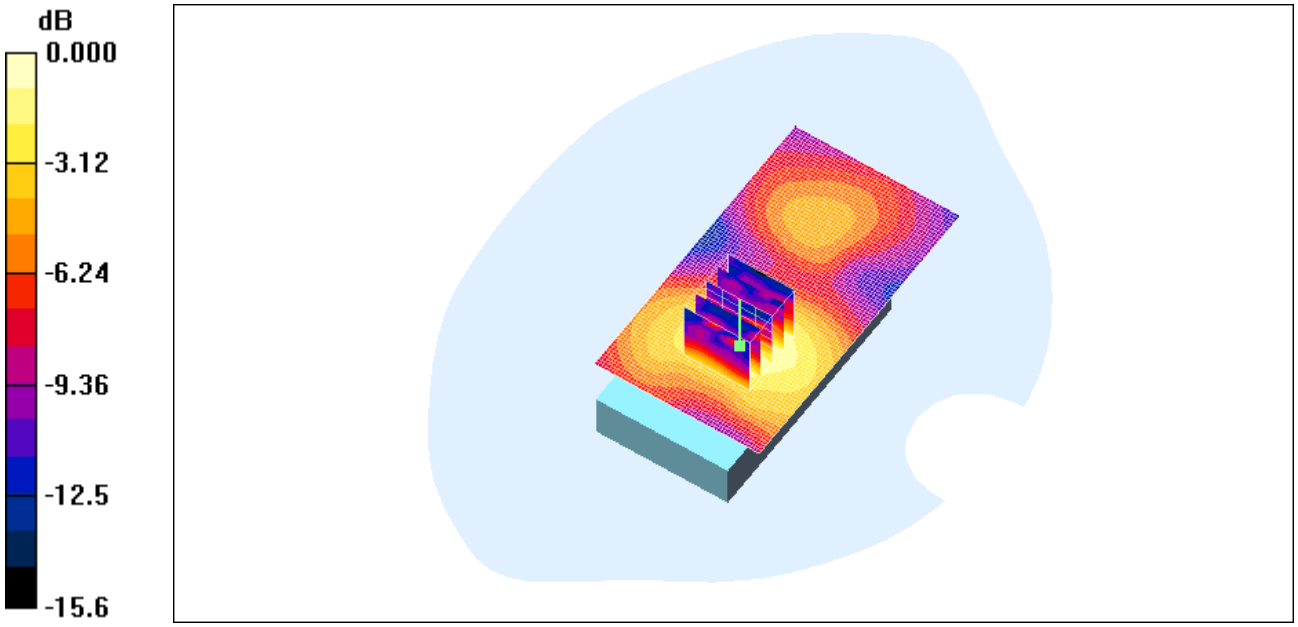
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 2.02 mho/m; ε_r = 50.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.086 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.90 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.092 mW/g



0 dB = 0.092mW/g

Date/Time: 28/10/2009 10:19:46 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_802.11b_high_chan_amb_temp_23.2C_liq_temp_22.3C.da4

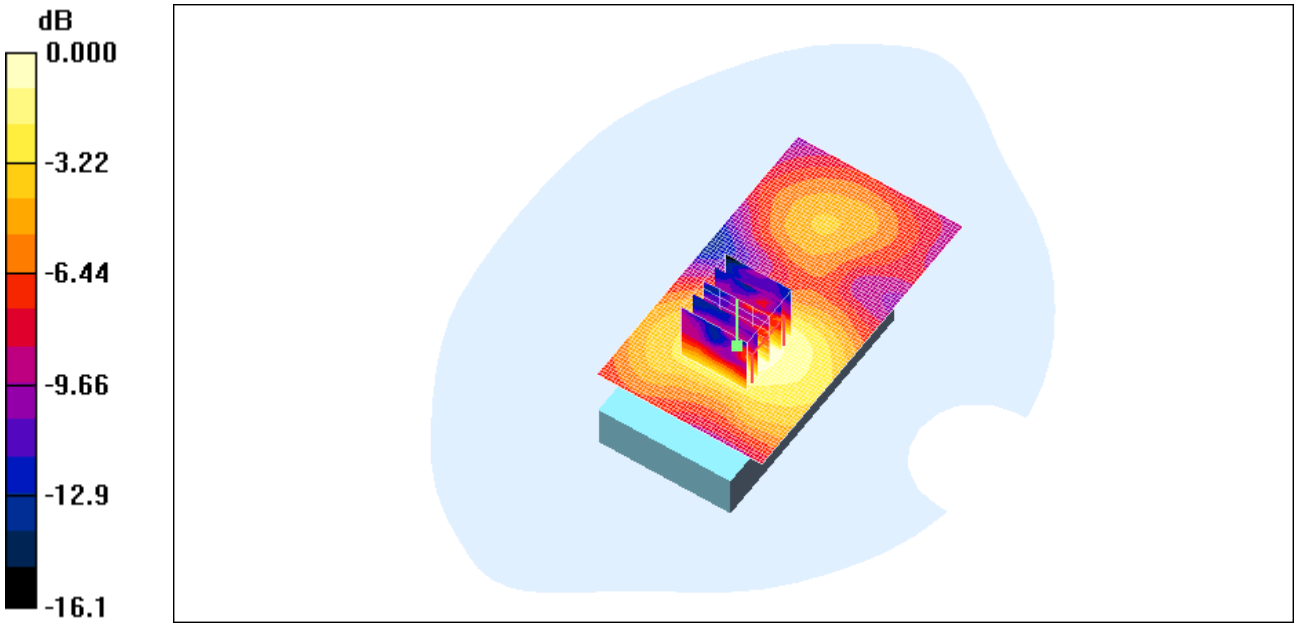
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.088 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.31 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

Date/Time: 28/10/2009 10:36:31 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Horizontal_Holster_Back_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.3C.da4

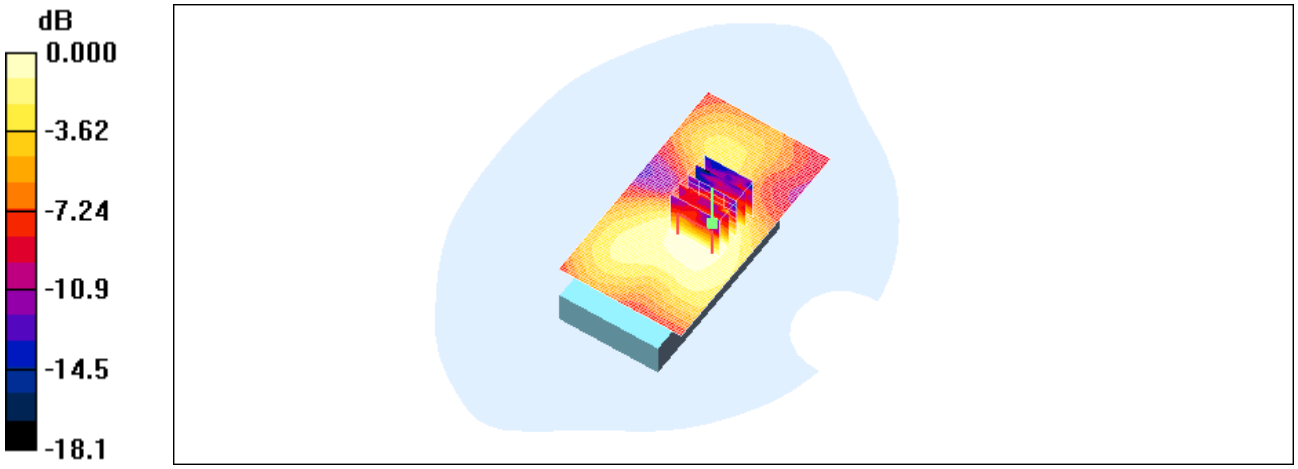
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.071 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.73 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.070 mW/g



0 dB = 0.070mW/g

Date/Time: 28/10/2009 11:23:45 PM

Test Laboratory: RTS
File Name:
Vertical_Holster_Front_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.2C.da4

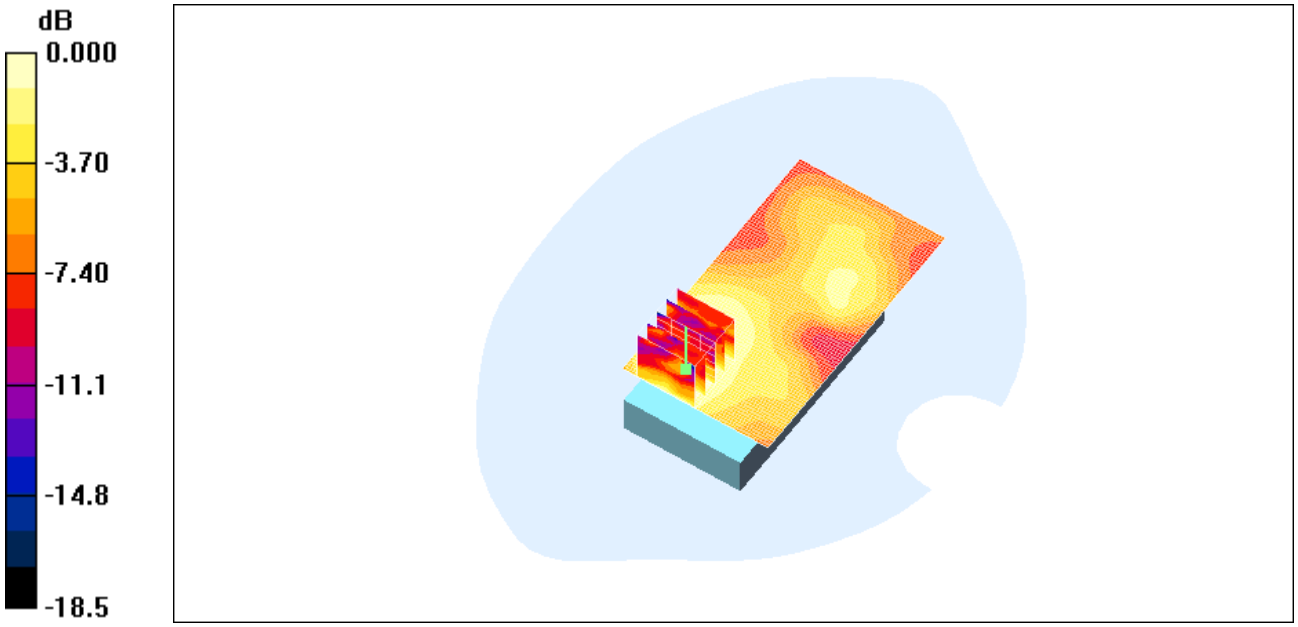
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.046 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.61 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.044mW/g

Date/Time: 28/10/2009 11:41:27 PM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset1_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.2C.da4

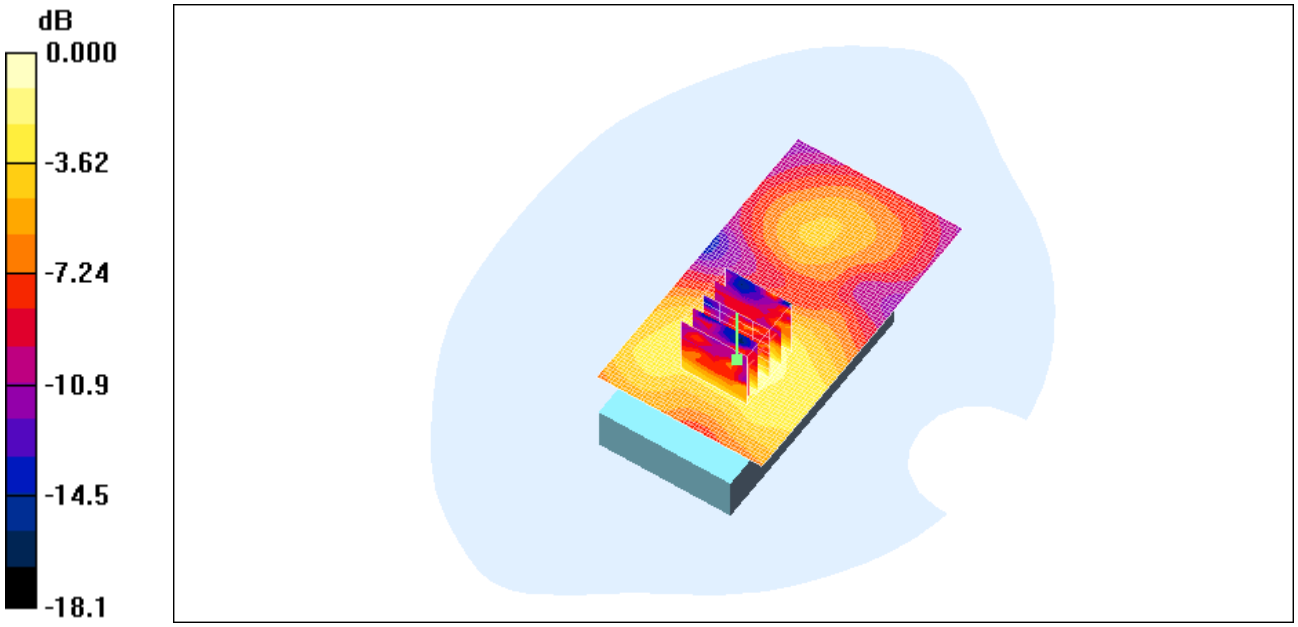
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.46 V/m; Power Drift = 0.435 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.085mW/g

Date/Time: 29/10/2009 12:00:48 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset2_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.2C.da4

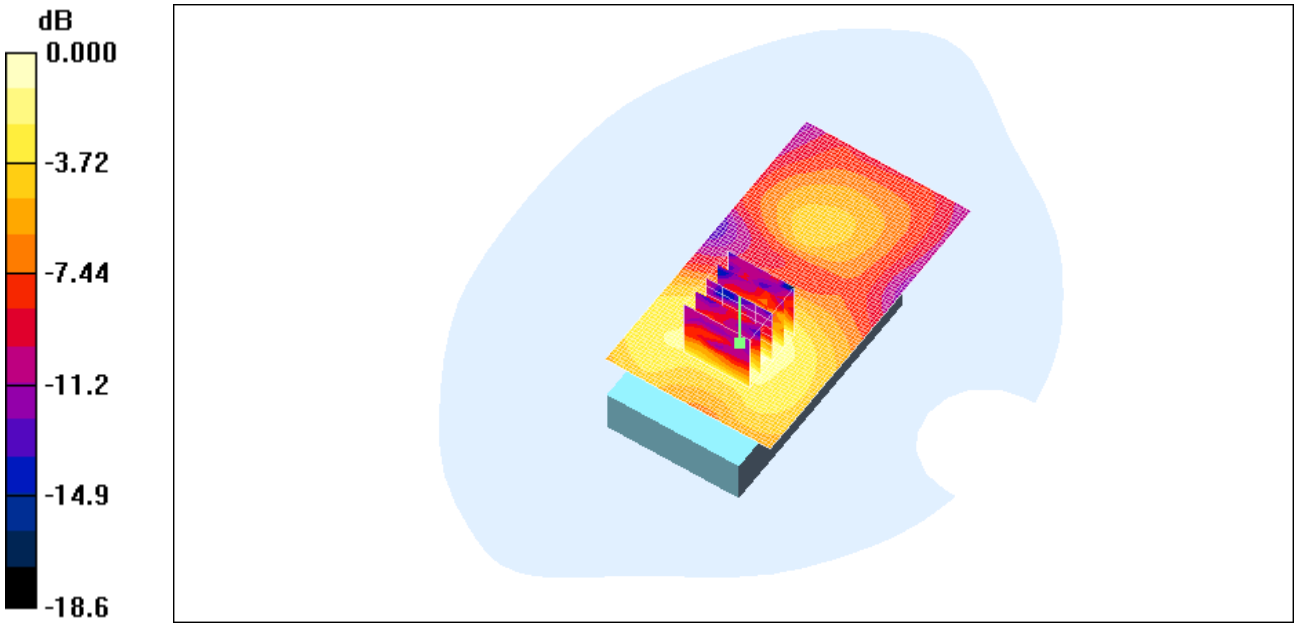
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.26 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.080 mW/g



0 dB = 0.080mW/g

Date/Time: 29/10/2009 12:15:51 AM

Test Laboratory: RIM TESTING SERVIES
File Name:
Vertical_Holster_Back_Headset3_802.11b_high_chan_amb_temp_23.1C_liq_temp_22.2C.da4

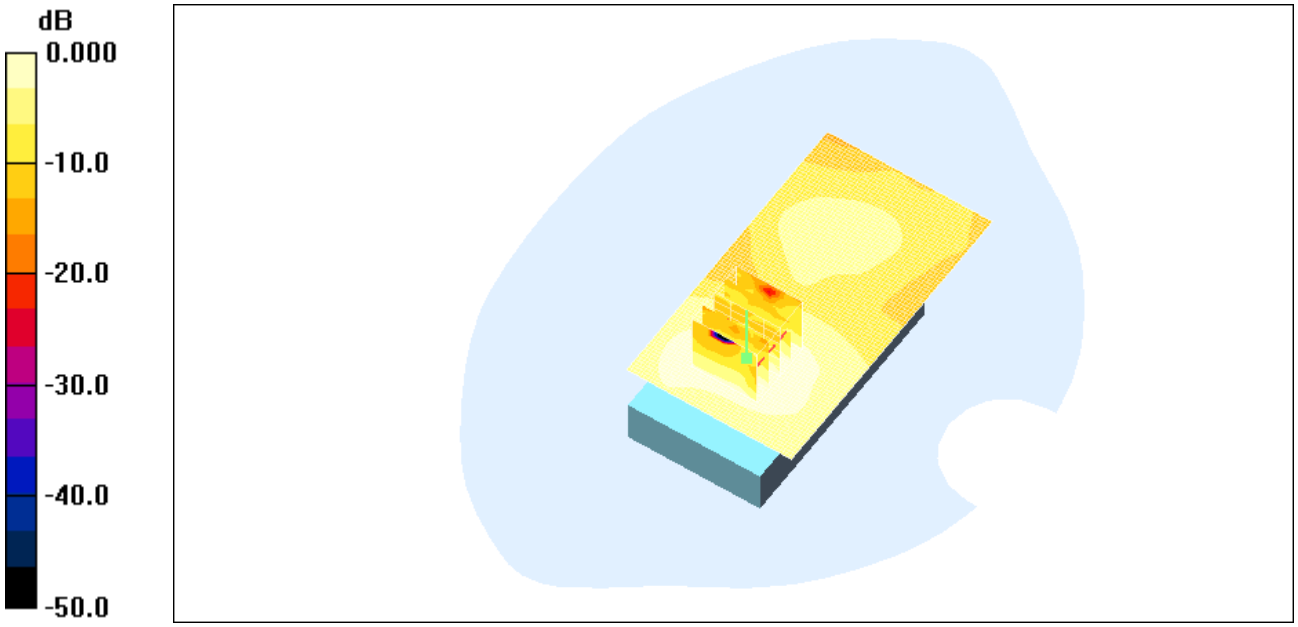
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.06 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.34 V/m; Power Drift = 0.392 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.087 mW/g



0 dB = 0.087mW/g

Date/Time: 20/10/2009 11:46:32 PM

Test Laboratory: RTS
File Name:
Vertical_Holster_Back_Bluetooth_low_chan_amb_temp_23.1C_liq_temp_22.0C.da4

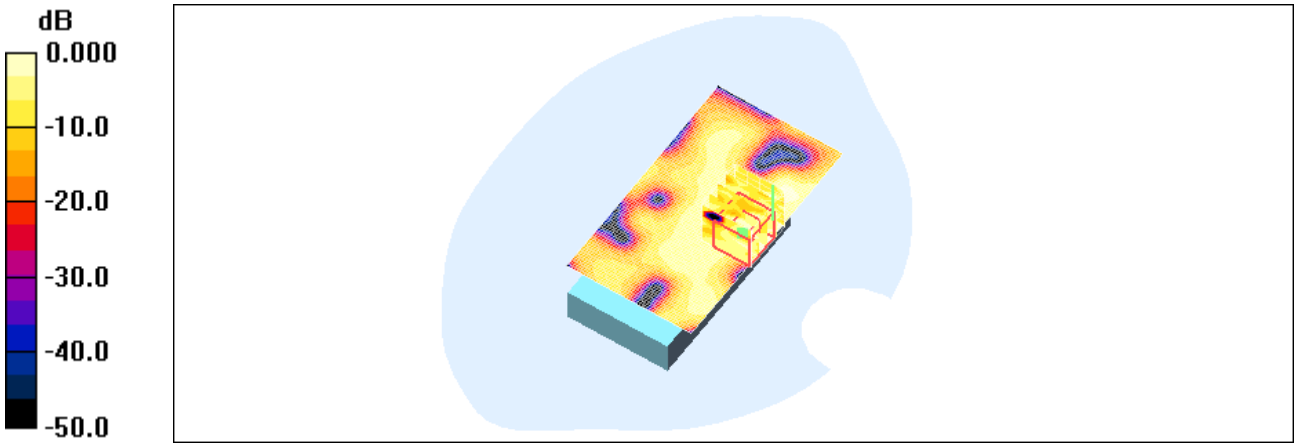
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.91 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.016 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.59 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.00783 mW/g; SAR(10 g) = 0.00195 mW/g
Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

Date/Time: 21/10/2009 12:58:17 AM

Test Laboratory: RTS
File Name:
Horizontal_Holster_Back_Bluetooth_low_chan_amb_temp_23.2C_liq_temp_22.1C.da4

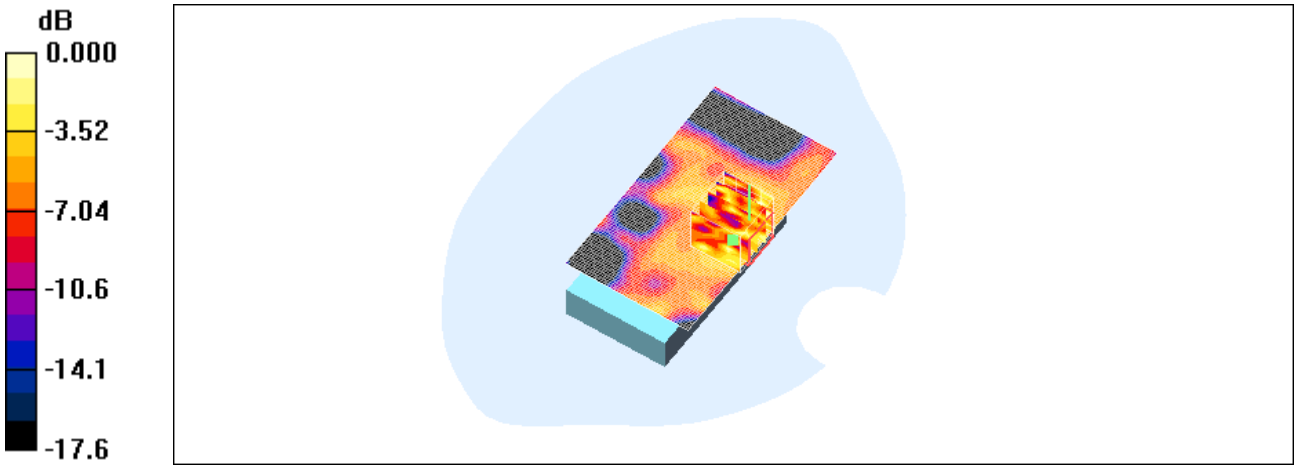
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.91 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.85 V/m; Power Drift = 0.844 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00562 mW/g.
Maximum value of SAR (measured) = 0.020 mW/g



0 dB = 0.020mW/g

Date/Time: 21/10/2009 12:34:11 AM

Test Laboratory: RTS
File Name:
Horizontal_Holster_Front_Bluetooth_low_chan_amb_temp_23.2C_liq_temp_22.1C.da4

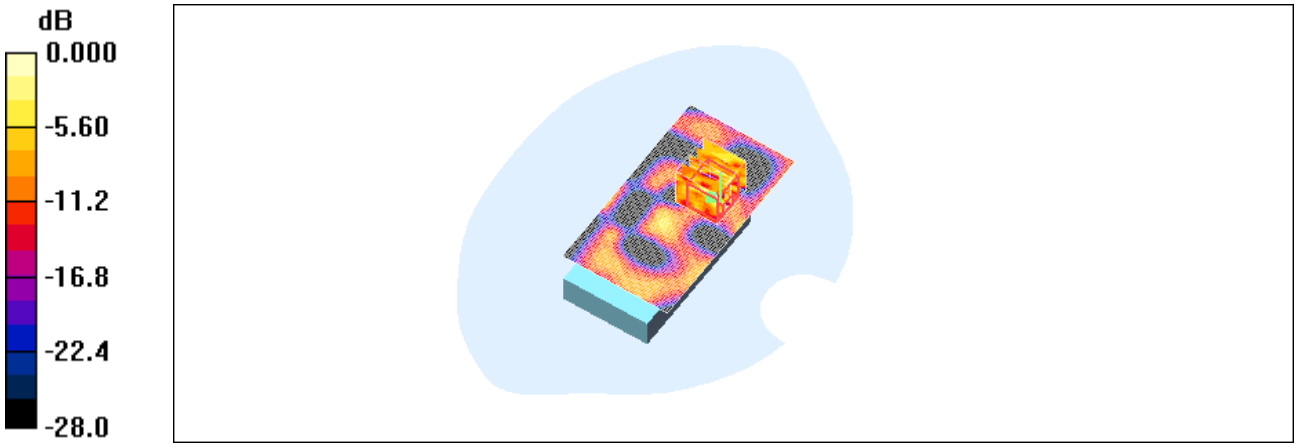
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F734
Program Name: Compliance Testing: (Body worn)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.91 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.02, 4.02, 4.02); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.010 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.04 V/m; Power Drift = 0.914 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.00117 mW/g; SAR(10 g) = 0.000311 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

Z axis plot for the worst case body configuration: