APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

Date/Time: 4/26/2010 8:51:12 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_GPRS850_low_chan_amb_temp_23.7C_liq_temp_21.6C.da4

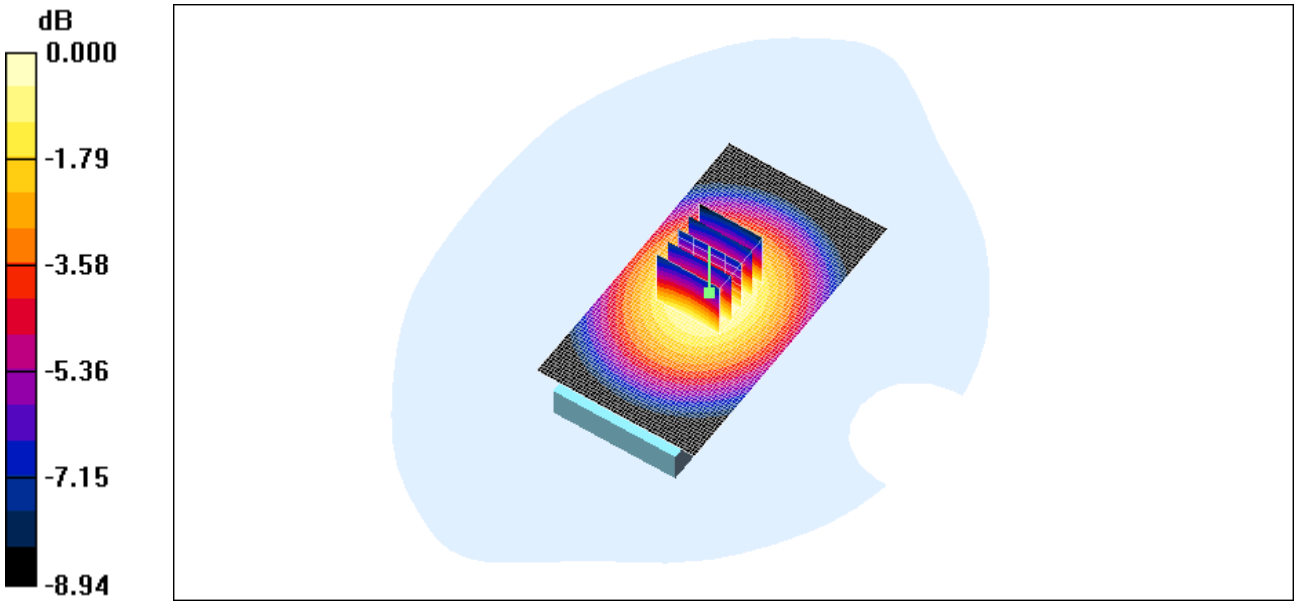
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
Program Name: Compliance Testing: (Body worn)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.98 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.660 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.654mW/g

Date/Time: 4/26/2010 9:06:14 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_GPRS850_mid_chan_amb_temp_23.7C_liq_temp_21.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

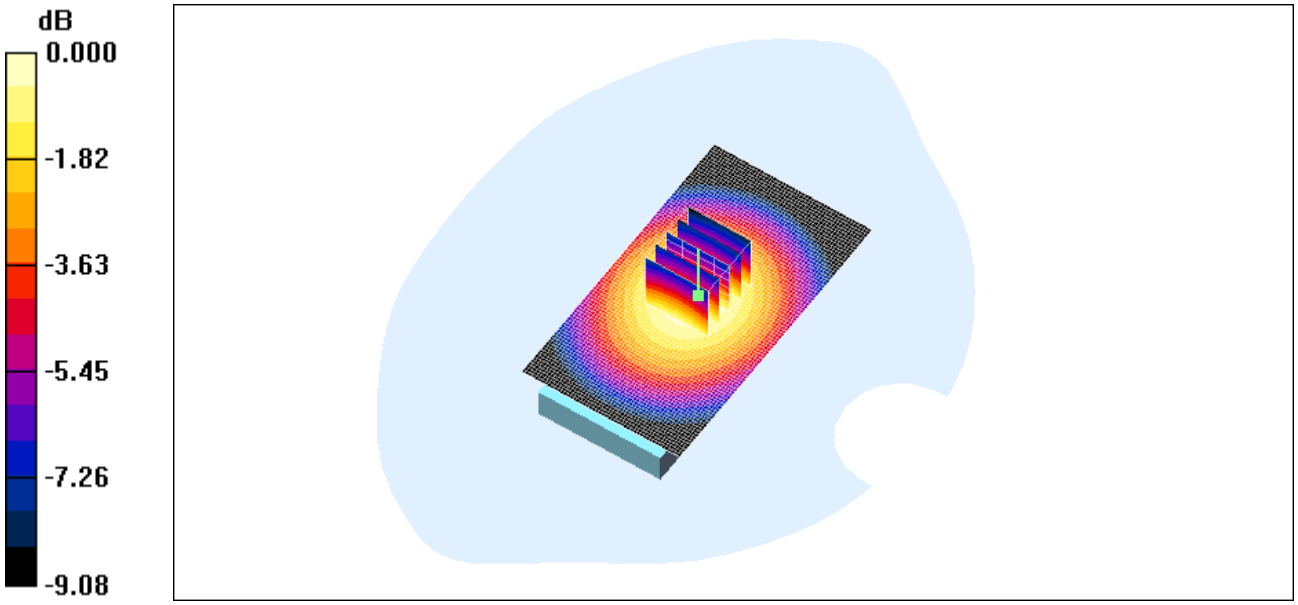
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.681 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.464 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.673 mW/g



0 dB = 0.673mW/g

Date/Time: 4/26/2010 9:22:07 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_GPRS850_high_chan_amb_temp_23.7C_liq_temp_21.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1.03 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

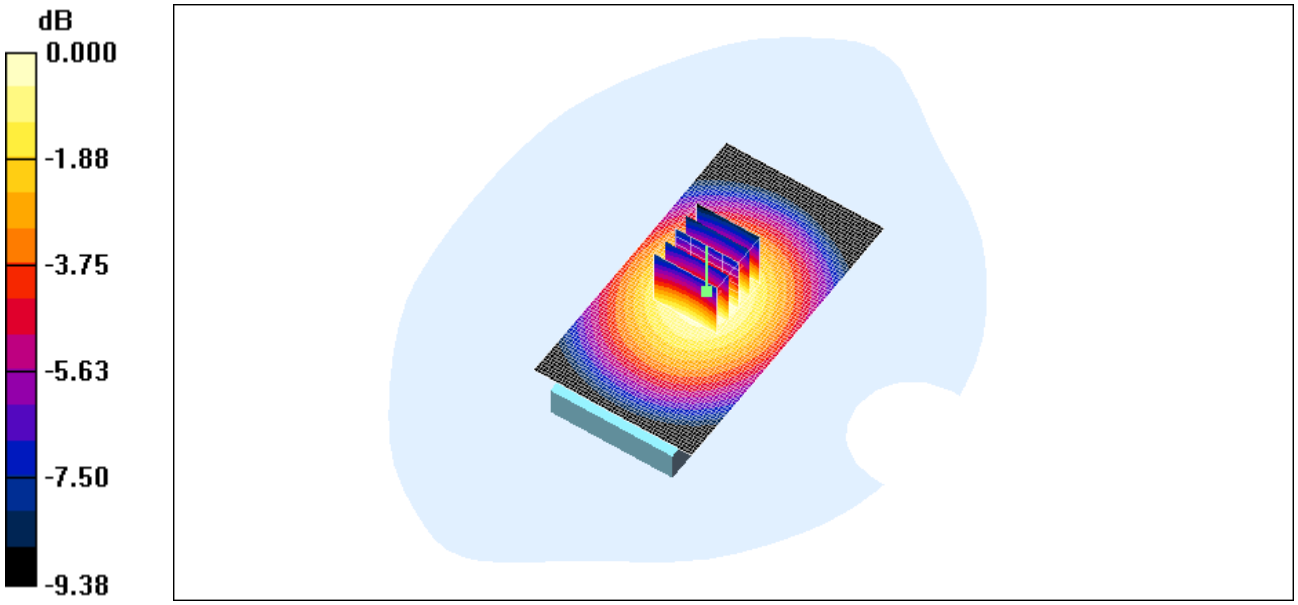
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.616 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.422 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.612mW/g

Date/Time: 4/26/2010 9:41:22 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_GPRS850_mid_chan_amb_temp_23.2C_liq_temp_21.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

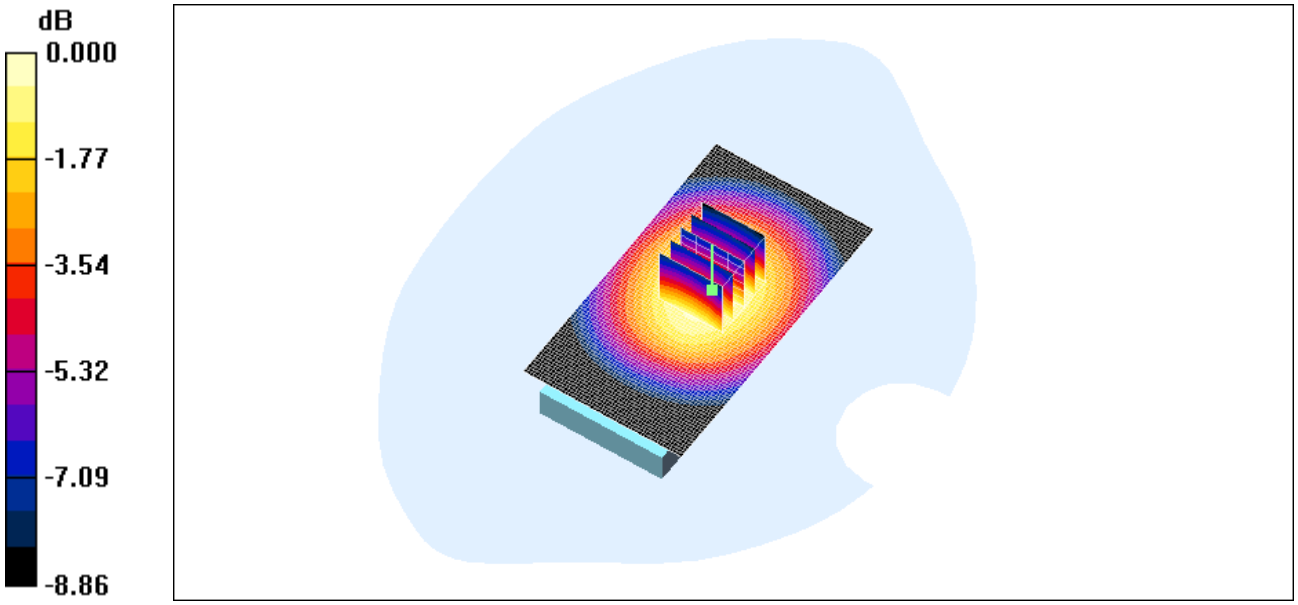
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.685 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.466 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.678 mW/g



0 dB = 0.678mW/g

Date/Time: 4/26/2010 10:05:21 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Front_GPRS850_mid_chan_amb_temp_23.4C_liq_temp_21.4C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

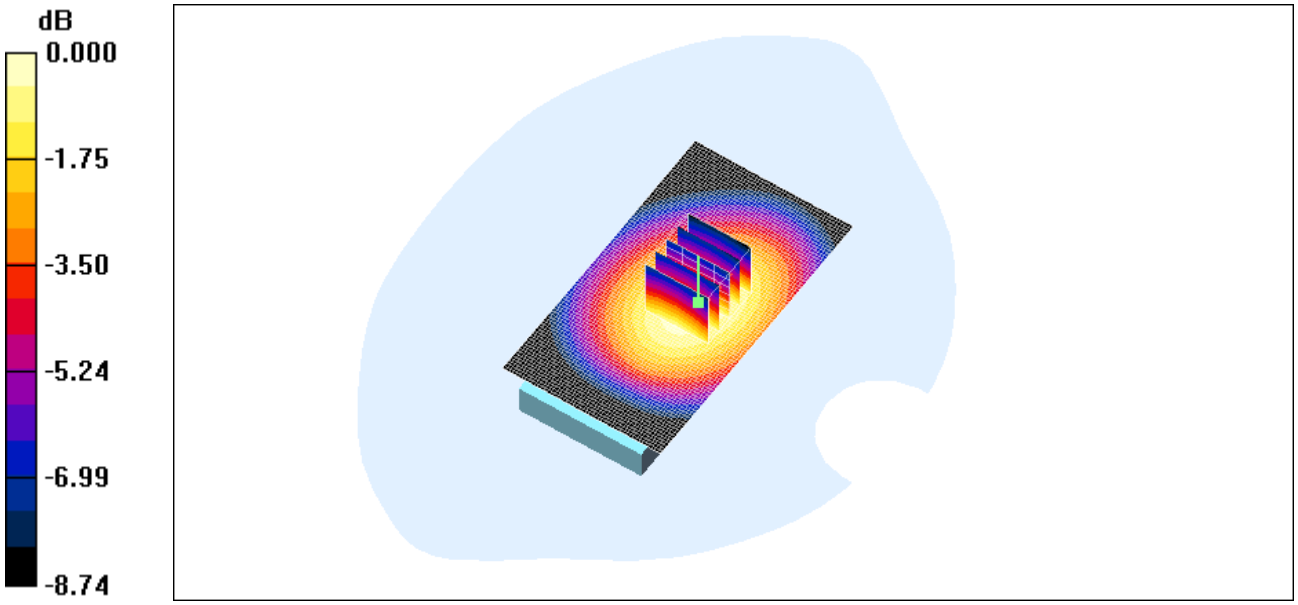
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.542 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.4 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.373 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.544 mW/g



0 dB = 0.544mW/g

Date/Time: 4/26/2010 10:31:32 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_HS#1_GPRS850_mid_chan_amb_temp_23.7C_liq_temp_21.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

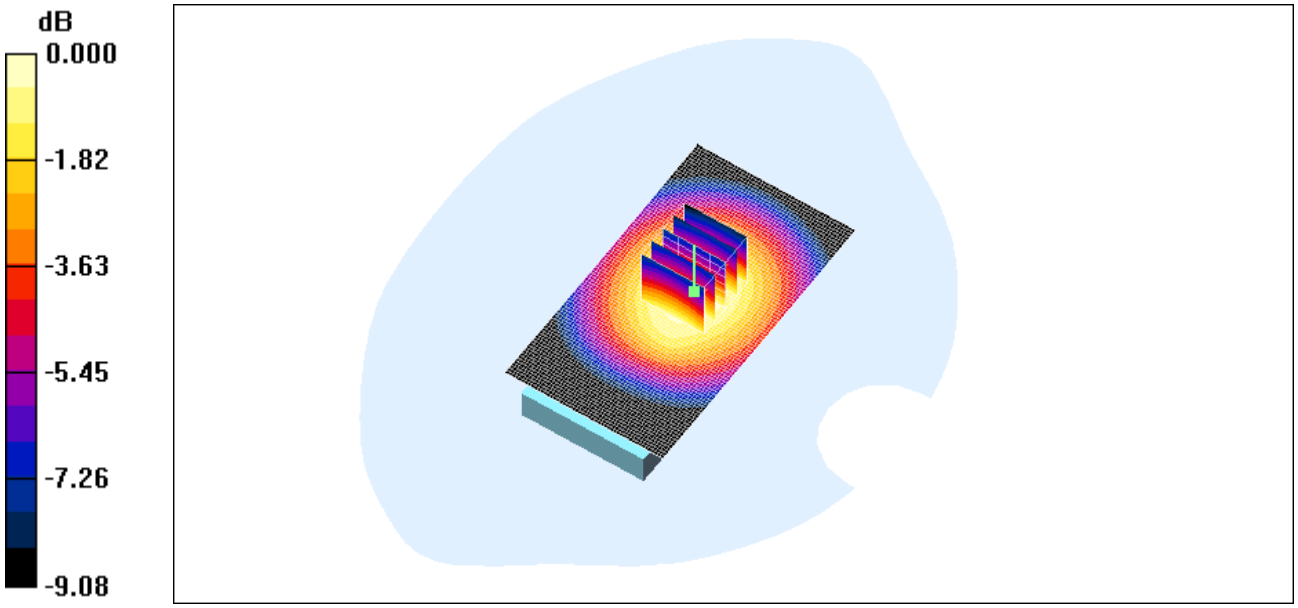
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.636 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.0 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.432 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

Date/Time: 4/26/2010 11:04:46 PM

Test Laboratory: RIM TESTING SERVICES
File Name: 25mm_Spacer_GPRS850_mid_chan_amb_temp_23.5C_liq_temp_21.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3158DB69
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 = 1 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

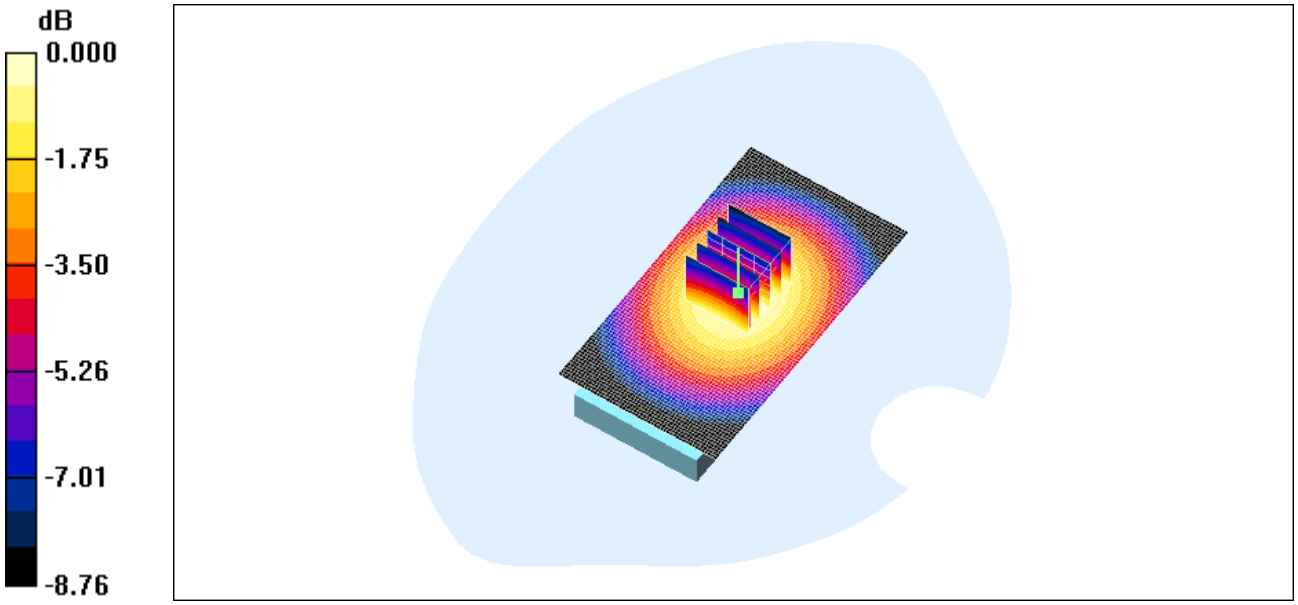
DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(5.97, 5.97, 5.97); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.666 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.850 W/kg
SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.461 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.665 mW/g



0 dB = 0.665mW/g

Date/Time: 3/25/2010 2:27:07 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_GPRS1900_mid_chan_amb_temp_22.1C_liq_temp_21.0C.da4

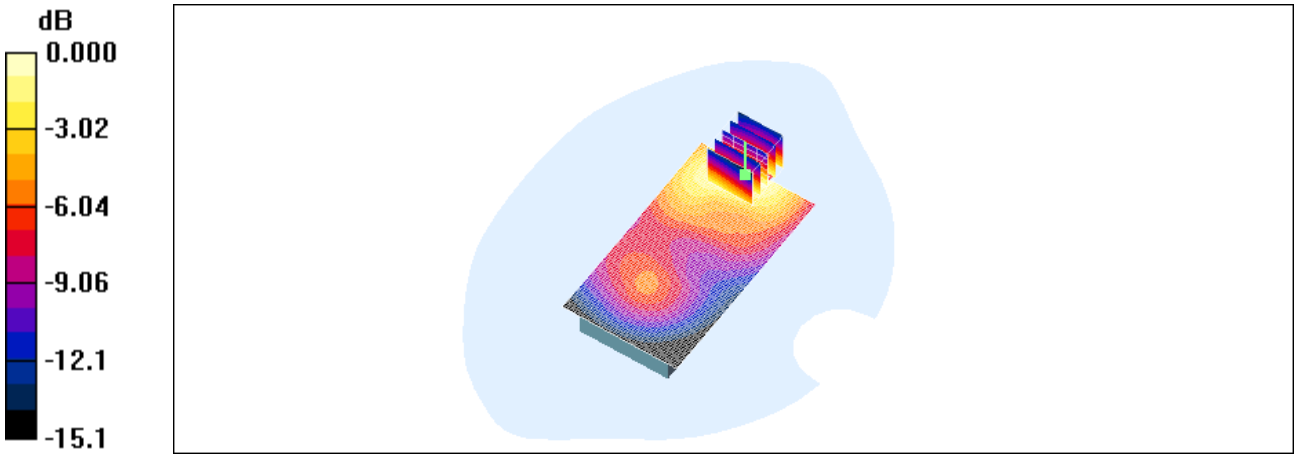
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
Program Name: Compliance Testing: (Body worn)

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 = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(4.9, 4.9, 4.9); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.296 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.04 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.306mW/g

Date/Time: 3/25/2010 2:41:51 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_GPRS1900_mid_chan_amb_temp_22.4C_liq_temp_21.3C.da4

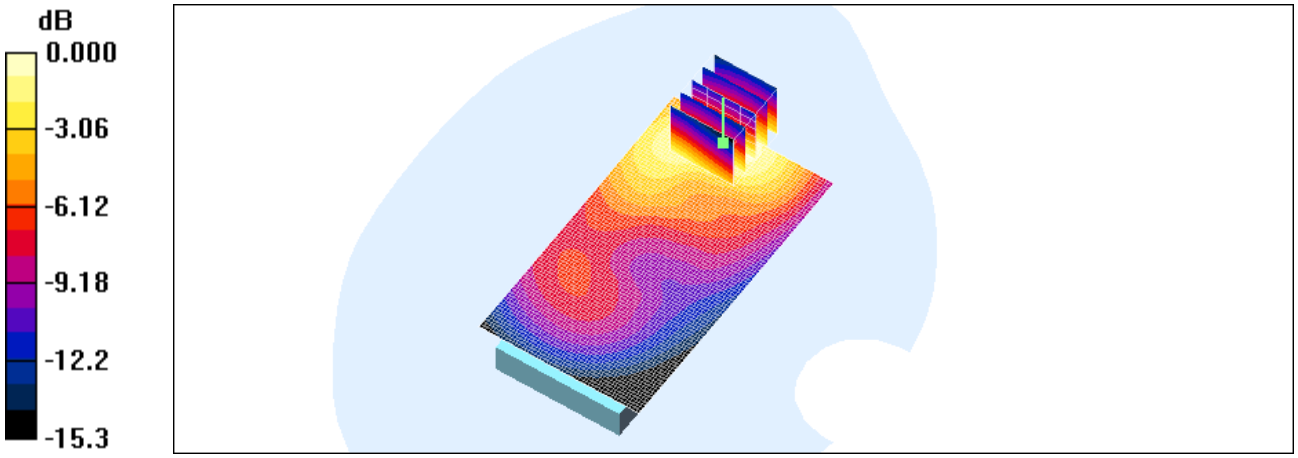
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
Program Name: Compliance Testing: (Body worn)

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 = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(4.9, 4.9, 4.9); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.316 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.89 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

Date/Time: 3/25/2010 5:53:56 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Front_GPRS1900_mid_chan_amb_temp_23.8C_liq_temp_21.1C.da4

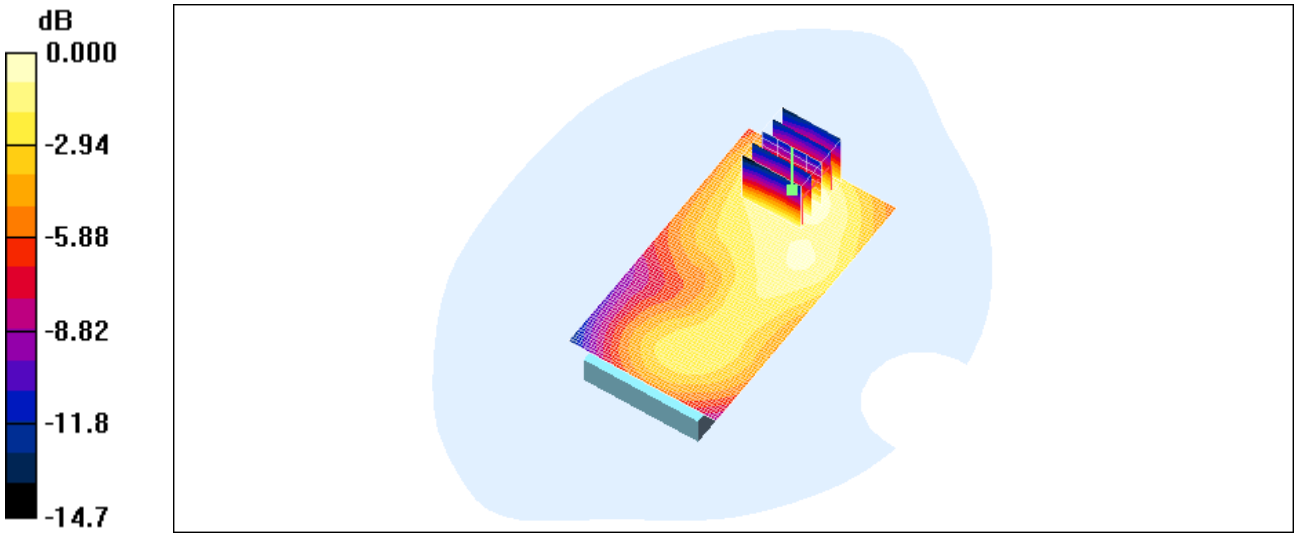
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
Program Name: Compliance Testing: (Body worn)

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 = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(4.9, 4.9, 4.9); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.160 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.87 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

Date/Time: 3/25/2010 6:12:00 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_HS#1_GPRS1900_mid_chan_amb_temp_22.2C_liq_temp_21.1C.da4

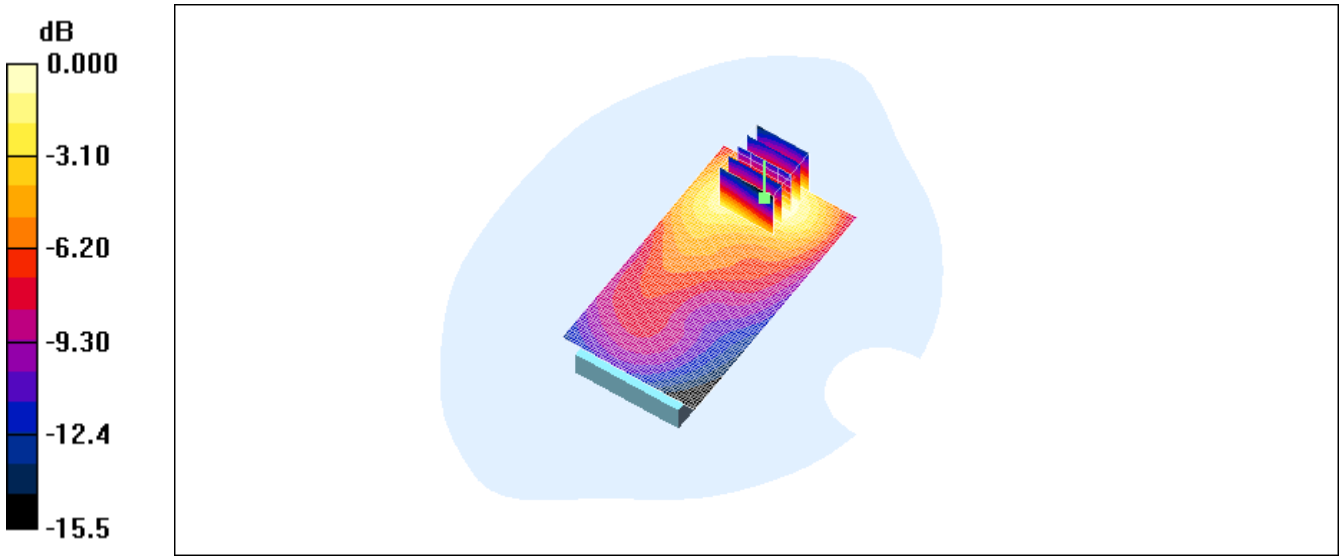
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
Program Name: Compliance Testing: (Body worn)

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 = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(4.9, 4.9, 4.9); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.317 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.93 V/m; Power Drift = 0.306 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321mW/g

Date/Time: 3/25/2010 6:44:29 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
25mm_Spacer_GPRS1900_mid_chan_amb_temp_23.1C_liq_temp_21.2C.da4

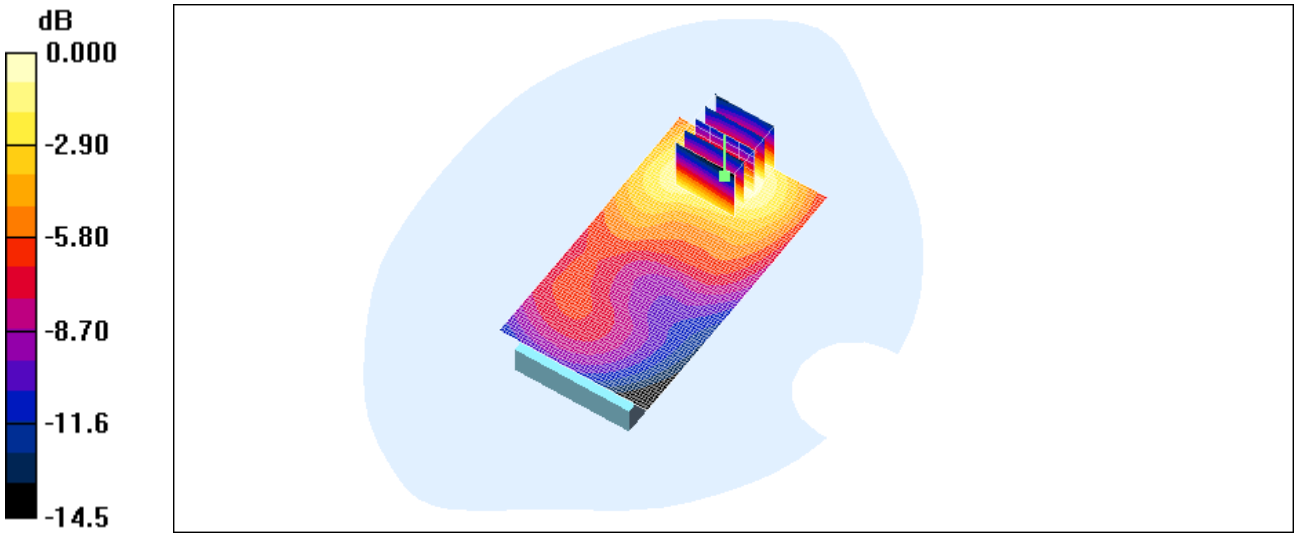
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
Program Name: Compliance Testing: (Body worn)

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 = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3225; ConvF(4.9, 4.9, 4.9); Calibrated: 12/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- 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) = 0.192 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.11 V/m; Power Drift = 0.243 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.192 mW/g



0 dB = 0.192mW/g

Date/Time: 3/15/2010 7:29:50 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_802.11b_mid_chan_amb_temp_22.1C_liq_temp_20.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

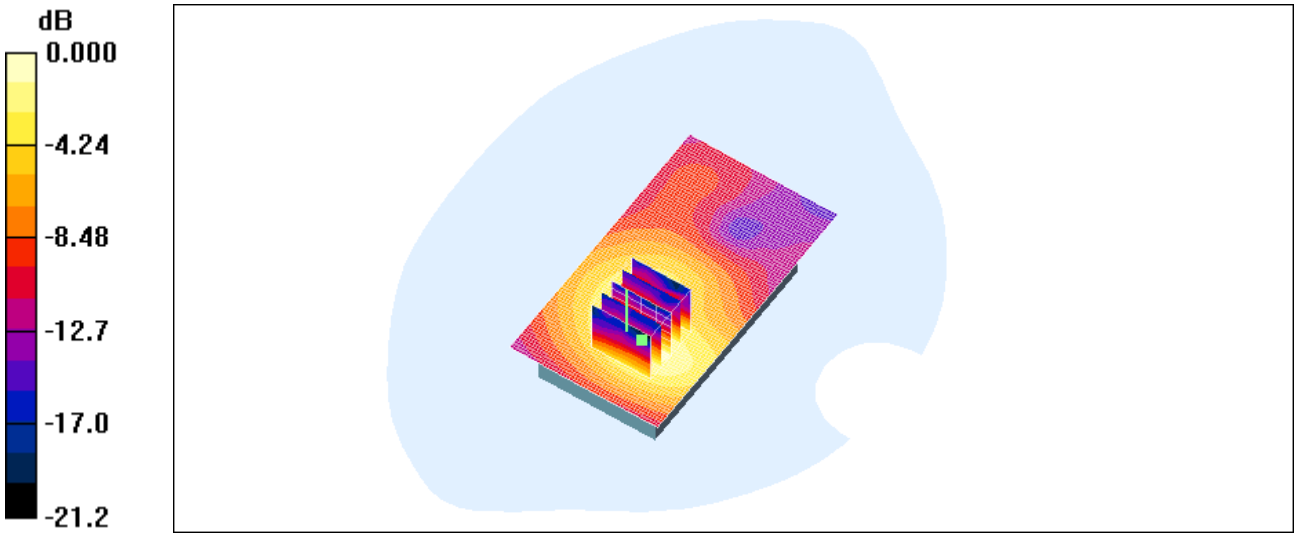
Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.139 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.71 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.073 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

Date/Time: 3/15/2010 8:03:11 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Horizontal_Holster_Back_802.11b_mid_chan_amb_temp_21.9C_liq_temp_20.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

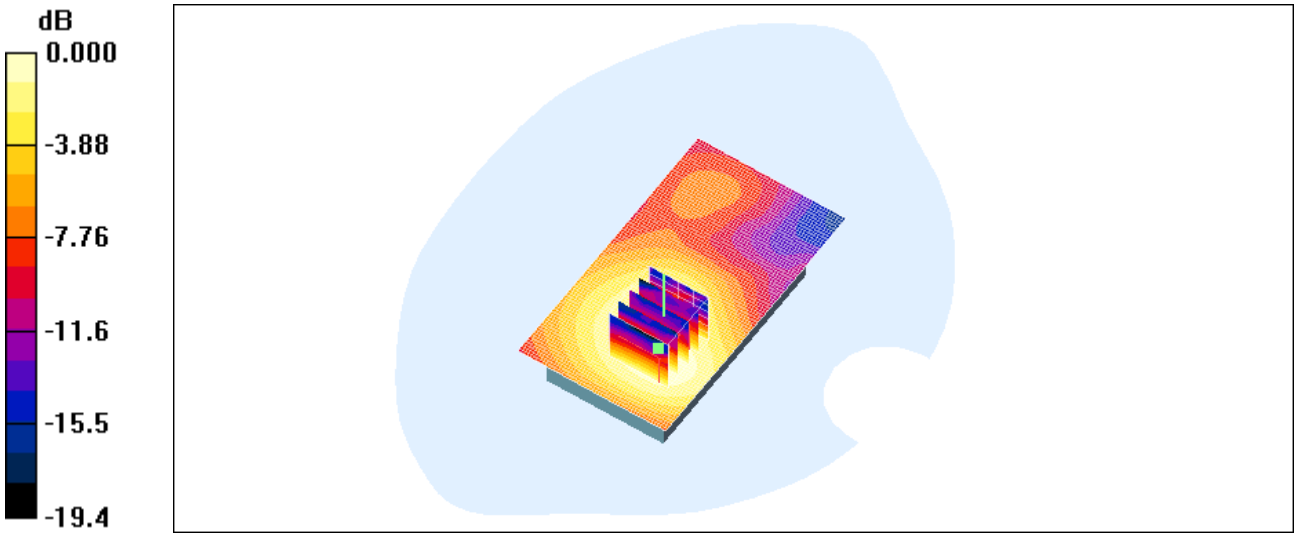
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.098 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.52 V/m; Power Drift = -0.253 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.050 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

Date/Time: 3/15/2010 8:22:02 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Front_802.11b_mid_chan_amb_temp_22.6C_liq_temp_20.7C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

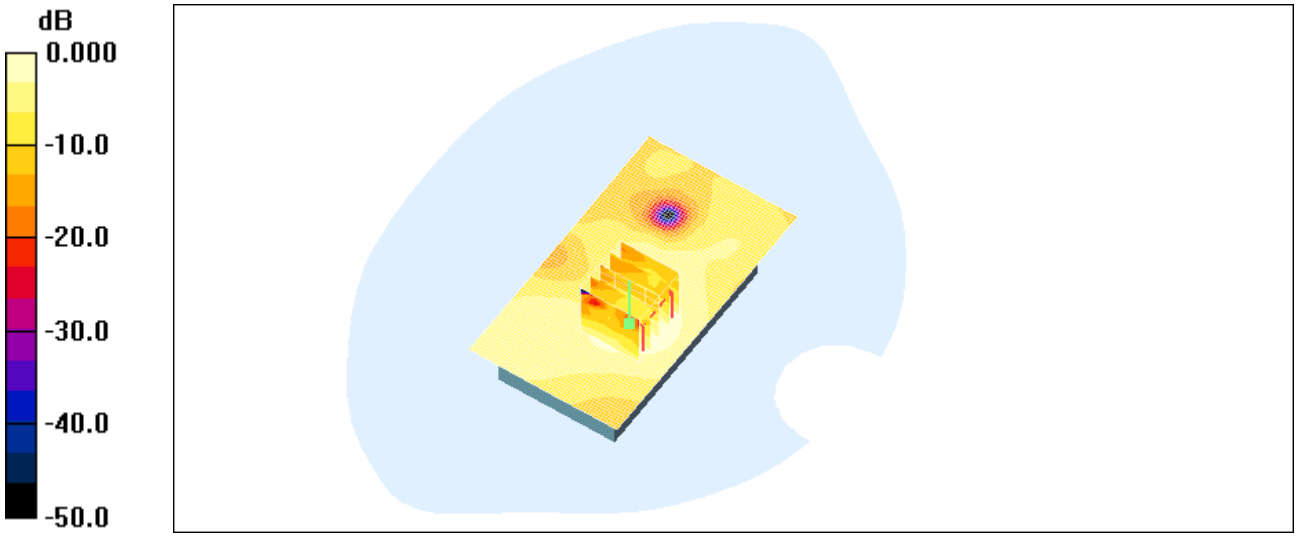
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.050 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.06 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

Date/Time: 3/15/2010 9:12:47 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_HS#1_802.11b_mid_chan_amb_temp_23.0C_liq_temp_20.8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

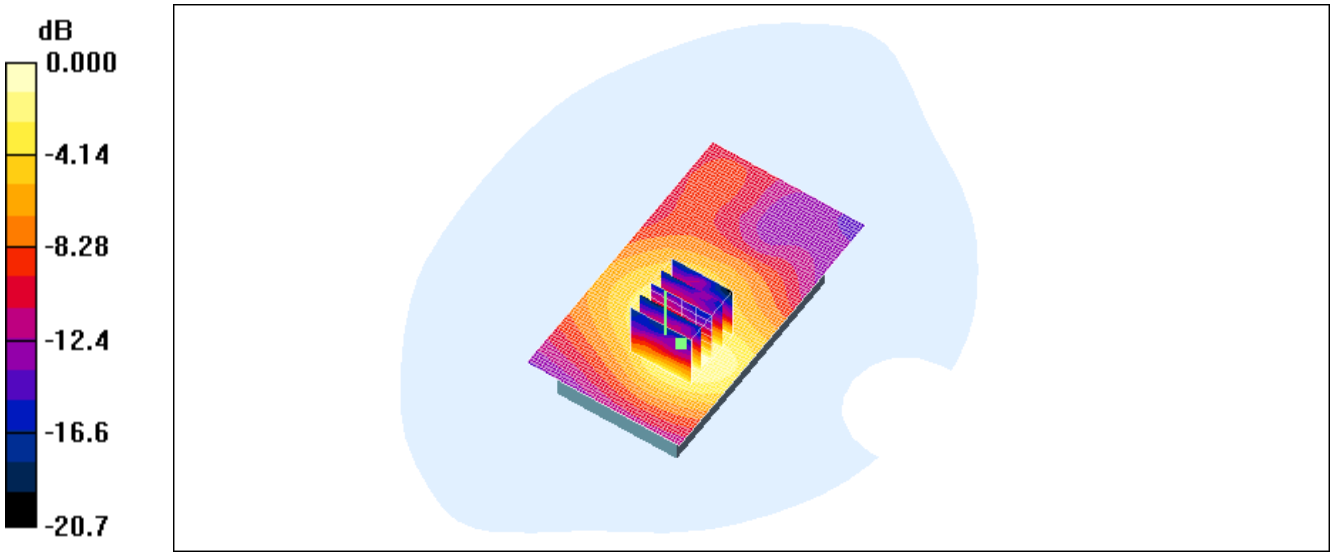
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.145 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.83 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.070 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.148mW/g

Date/Time: 3/15/2010 9:30:54 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_HS#2_802.11b_mid_chan_amb_temp_22.2C_liq_temp_20.7C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

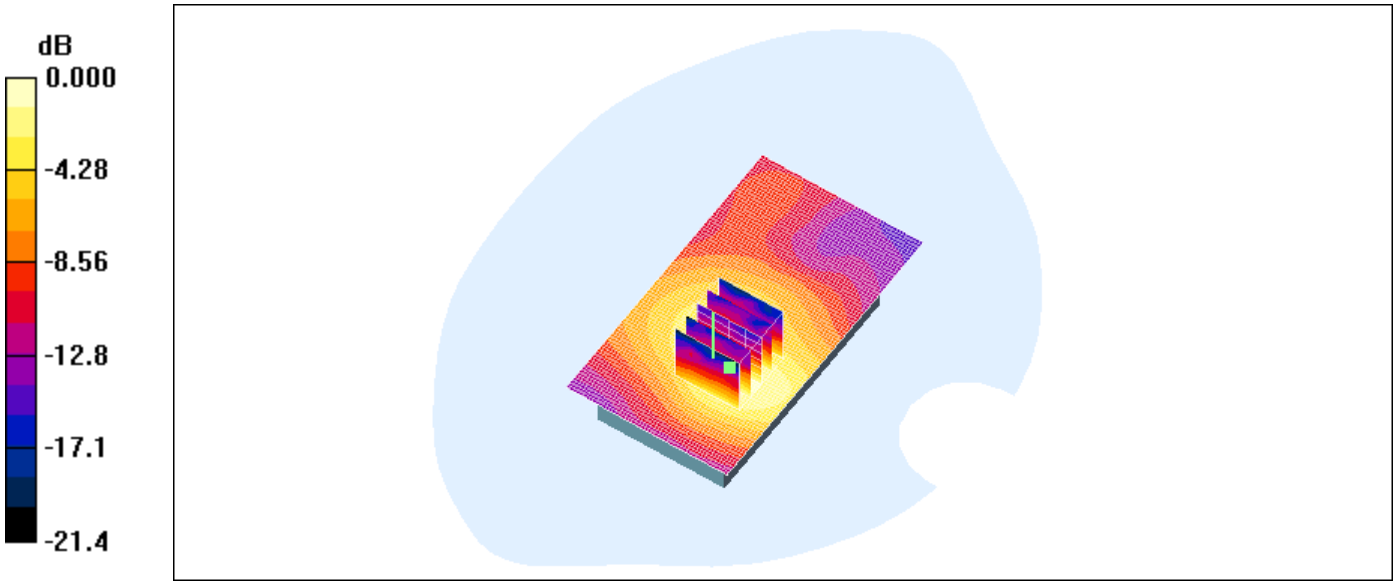
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.144 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.62 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.068 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145mW/g

Date/Time: 3/15/2010 9:51:48 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
Vertical_Holster_Back_HS#3_802.11b_mid_chan_amb_temp_22.0C_liq_temp_20.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

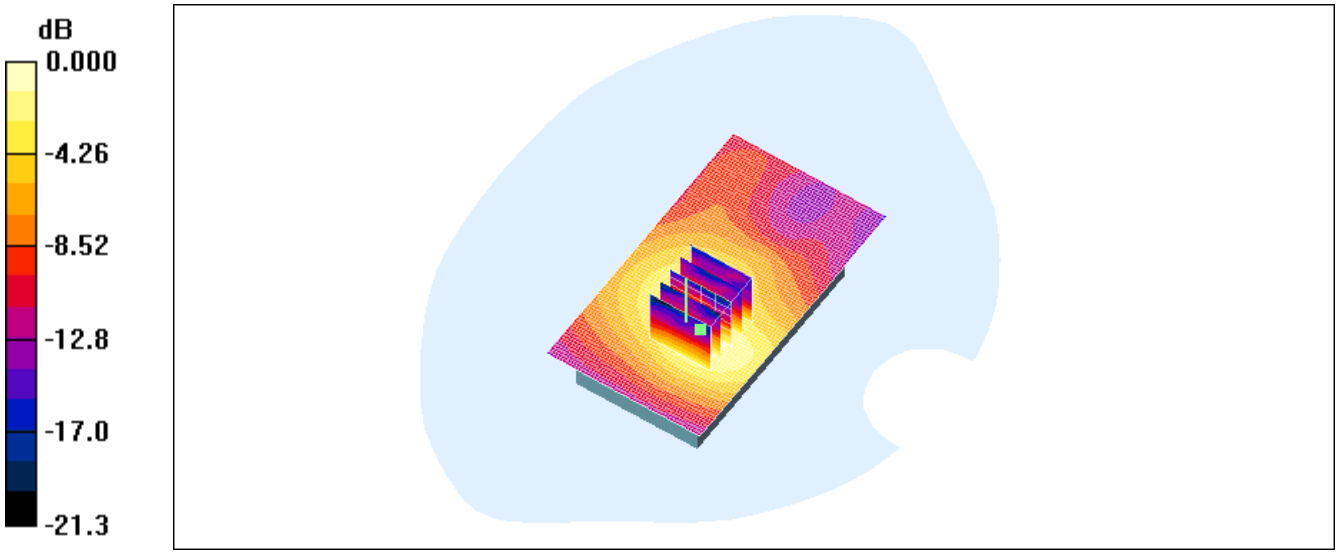
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.76 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.066 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141mW/g

Date/Time: 3/15/2010 10:09:10 PM

Test Laboratory: RIM TESTING SERVICES
File Name: 25mm_Spacer_802.11b_mid_chan_amb_temp_22.0C_liq_temp_20.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 316FA02B
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 = 1.99 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

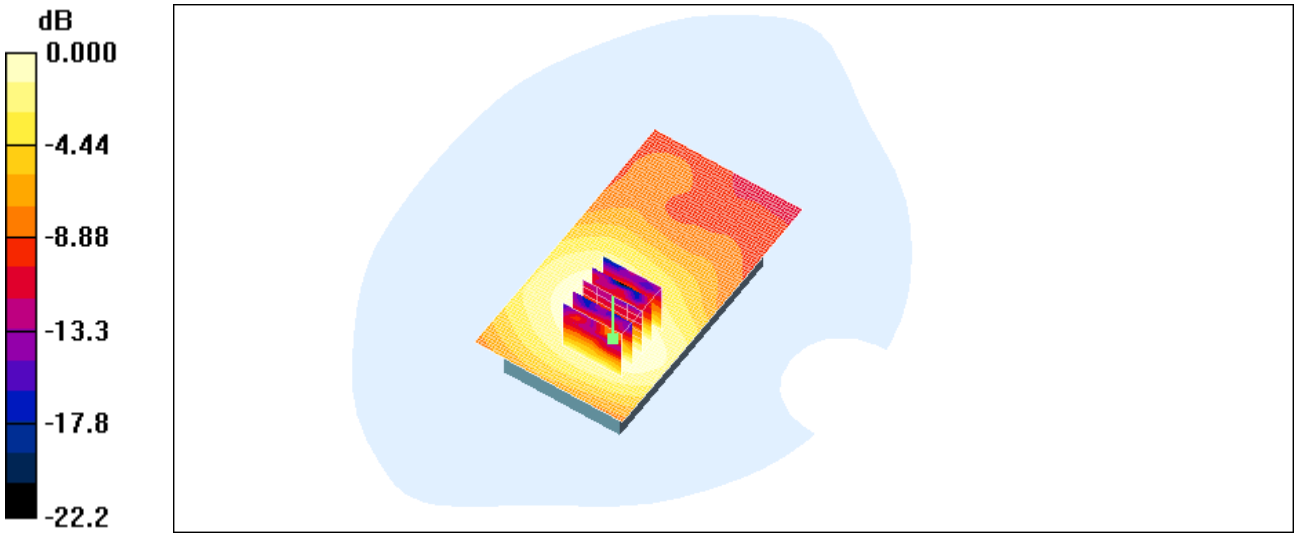
DASY4 Configuration:
- Probe: ET3DV6 - SN1644; ConvF(4.11, 4.11, 4.11); Calibrated: 11/11/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn473; Calibrated: 1/4/2010
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.060 mW/g

Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.11 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.029 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

Z axis plot for the worst case body configuration: