APPENDIX A: SAR DISTRIBUTION COMPARISON FOR THE ACCURACY VERIFICATION

Date/Time: 10/22/04 14:38:51

Test Laboratory: RIM

835 MHz dipole validation; Ambient Tem. 23.8 deg. cel.; Liquid Temp. 22.5 deg. cel

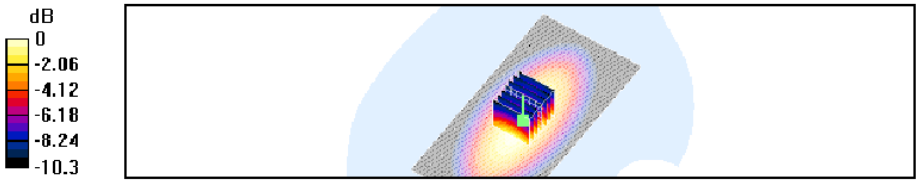
DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:446

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 10.5 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 110.6 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(1 g) = 9.7 mW/g; SAR(10 g) = 6.41 mW/g
Maximum value of SAR (measured) = 10.5 mW/g



0 dB = 10.5mW/g

Date/Time: 10/28/04 11:03:06

Test Laboratory: RIM

1900 MHz dipole validation; Ambient Temp. 24.3 deg. cel.; Liquid Temp. 22.1 deg. cel

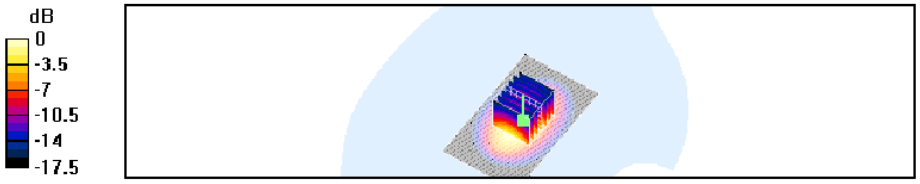
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:545

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1900 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 45.2 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 189.8 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 70.1 W/kg
SAR(1 g) = 39.4 mW/g; SAR(10 g) = 20.5 mW/g
Maximum value of SAR (measured) = 44.5 mW/g



0 dB = 44.5mW/g

APPENDIX B: SAR DISTRIBUTION PLOTS FOR HEAD CONFIGURATION

Date/Time: 10/22/04 15:34:19

Test Laboratory: RIM

Touch right; CDMA cellular band; Mid Chan; Ambient Tem. 23.8 deg. cel.; Liquid Temp. 22.5 deg. cel

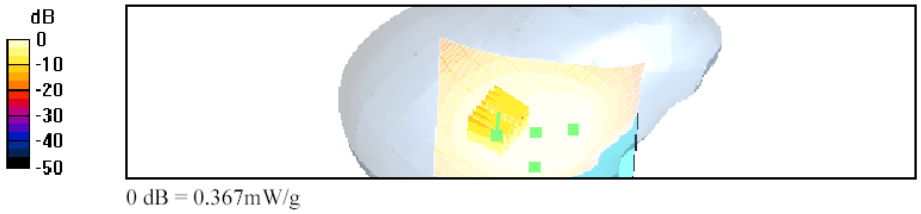
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.366 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.367 mW/g



0 dB = 0.367mW/g

Date/Time: 10/25/04 10:35:54

Test Laboratory: RIM

Tilted right; CDMA cellular band; Mid Chan; Ambient Tem. 24.5 deg. cel.; Liquid Temp. 22.7 deg. cel

DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

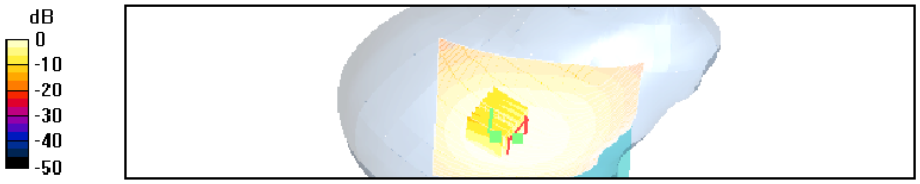
Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.359 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.355 mW/g



0 dB = 0.355mW/g

Date/Time: 10/25/04 11:44:01

Test Laboratory: RIM

Touch left; CDMA cellular band; Mid Chan; Ambient Tem. 24.8 deg. cel.; Liquid Temp. 23.0 deg. cel

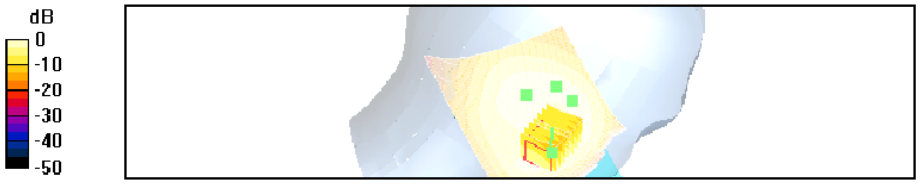
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.541 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.507 mW/g



0 dB = 0.507mW/g

Date/Time: 10/25/04 12:41:42

Test Laboratory: RIM

Tilted left; CDMA cellular band; Mid Chan; Ambient Tem. 24.5 deg. cel.; Liquid Temp. 22.8 deg. cel

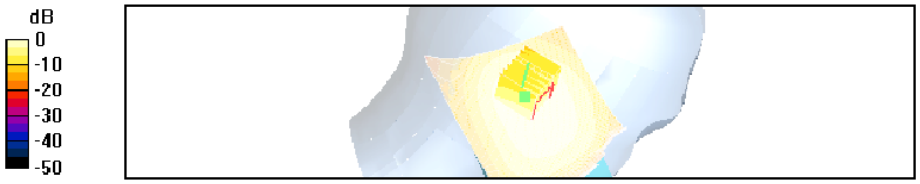
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.2 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.413 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.403 mW/g



0 dB = 0.403mW/g

Date/Time: 10/25/04 14:24:10

Test Laboratory: RIM

Touch left; CDMA cellular band; Mid Chan; Sanyo Battery; Ambient Tem. 24.7 deg. cel.; Liquid Temp. 22.9 deg. cel

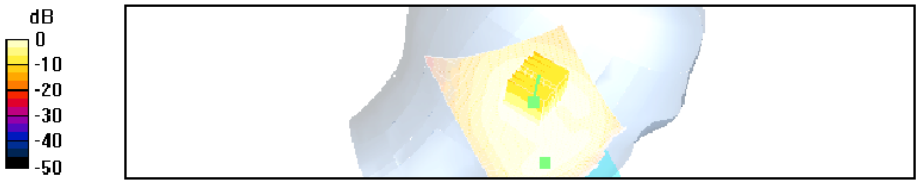
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.457 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.446 mW/g



0 dB = 0.446mW/g

Date/Time: 10/25/04 15:23:27

Test Laboratory: RIM

Touch left; CDMA cellular band; Mid Chan; Higher Cap. Battery; Ambient Tem. 24.8 deg. cel.; Liquid Temp. 22.8 deg. cel

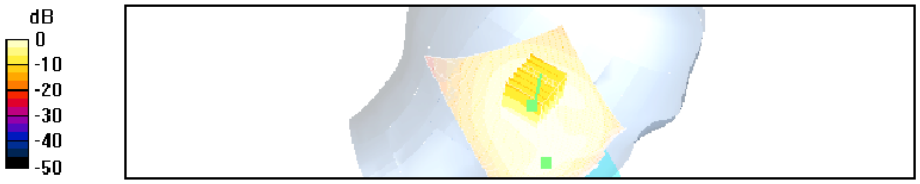
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.2 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.470 mW/g



0 dB = 0.470mW/g

Date/Time: 10/25/04 16:32:19

Test Laboratory: RIM

Touch left; CDMA cellular band; Mid Chan; Higher Cap. Battery; BT ON; Ambient Temp. 24.7 deg. cel.; Liquid Temp. 22.6 deg. cel

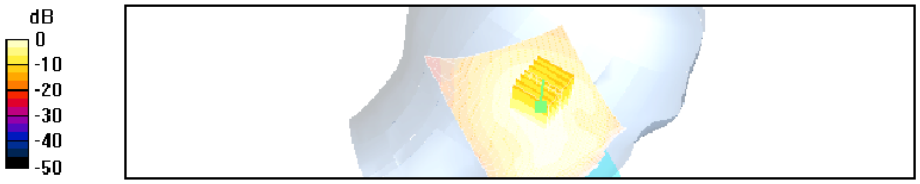
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 MHz Head Medium parameters used: f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.57, 6.57, 6.57); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.589 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.576 mW/g



0 dB = 0.576mW/g

Date/Time: 10/28/04 13:28:52

Test Laboratory: RIM

Touch right; CDMA 1900; Mid Chan; Ambient temp. 24.7 deg. cel.; Liquid temp. 22.3 deg. cel

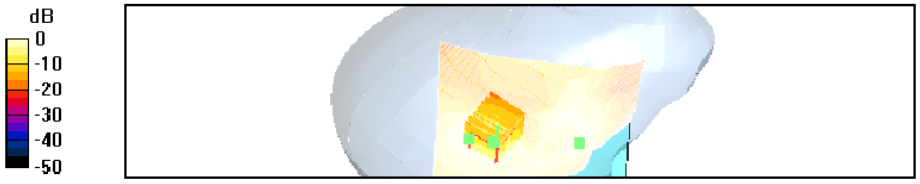
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.89 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.318 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.329 mW/g



0 dB = 0.329mW/g

Date/Time: 10/28/04 13:29:34

Test Laboratory: RIM

Tilted right; CDMA 1900; Mid Chan; Ambient temp. 24.9 deg. cel.; Liquid temp. 22.5 deg. cel

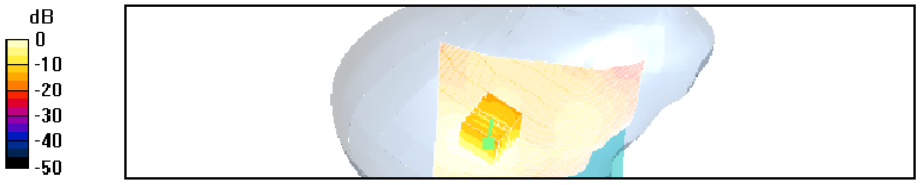
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.347 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.361 mW/g



0 dB = 0.361mW/g

Date/Time: 10/29/04 11:07:45

Test Laboratory: RIM

Tilted right; CDMA 1900; Sanyo battery; Mid Chan; Ambient temp. 24.1 deg. cel.; Liquid temp. 22.9 deg. cel

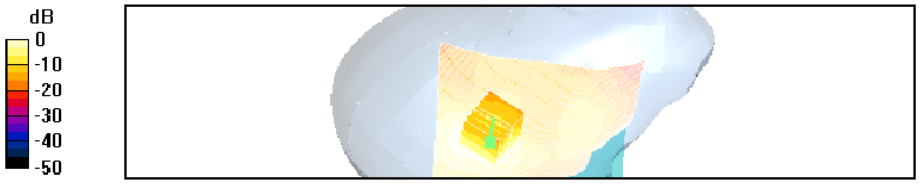
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.363 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.379 mW/g



0 dB = 0.379mW/g

Date/Time: 10/29/04 11:50:42

Test Laboratory: RIM

Tilted right; CDMA 1900; higher cap. battery; Mid Chan; Ambient temp. 23.9 deg. cel.; Liquid temp. 22.8 deg. cel

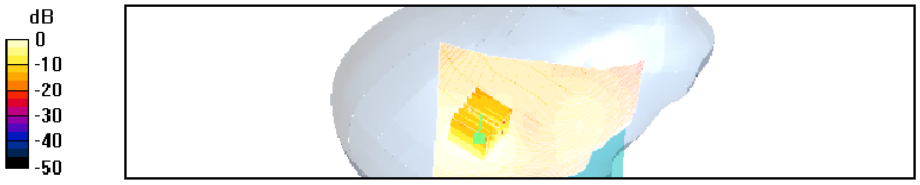
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.370 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.374 mW/g



0 dB = 0.374mW/g

Date/Time: 10/29/04 13:50:18

Test Laboratory: RIM

Tilted right; CDMA 1900; higher cap. battery; Mid Chan; BT ON; Ambient temp. 23.8 deg. cel.; Liquid temp. 22.6 deg. cel

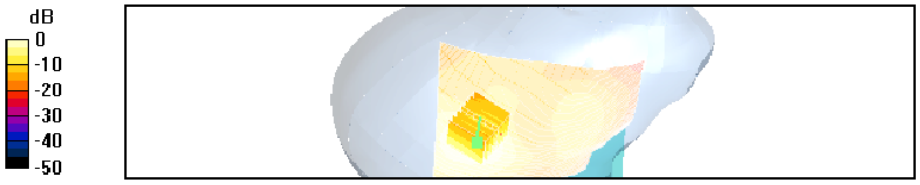
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.386 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.393 mW/g



0 dB = 0.393mW/g

Date/Time: 10/28/04 14:30:56

Test Laboratory: RIM

Touch left; CDMA 1900; Mid Chan; Ambient temp. 24.6 deg. cel.; Liquid temp. 22.4 deg. cel

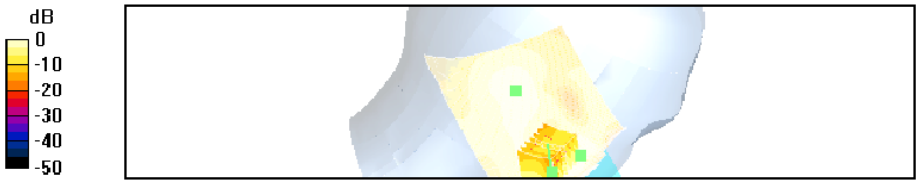
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.202 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.200 mW/g



0 dB = 0.200mW/g

Date/Time: 10/28/04 15:23:16

Test Laboratory: RIM

Tilted left; CDMA 1900; Mid Chan; Ambient temp. 24.8 deg. cel.; Liquid temp. 22.5 deg. cel

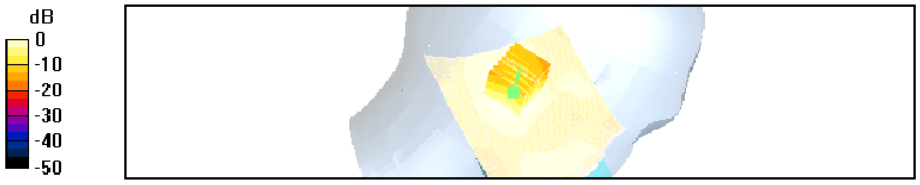
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.38, 5.38, 5.38); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

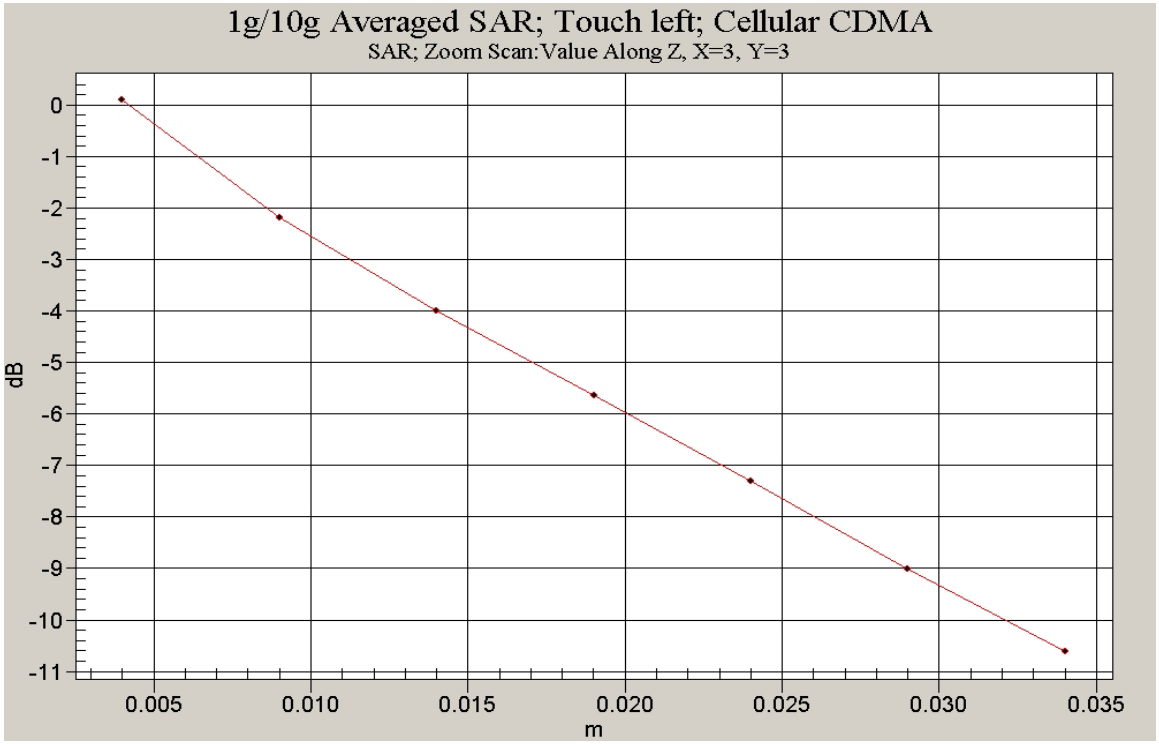
Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.235 mW/g

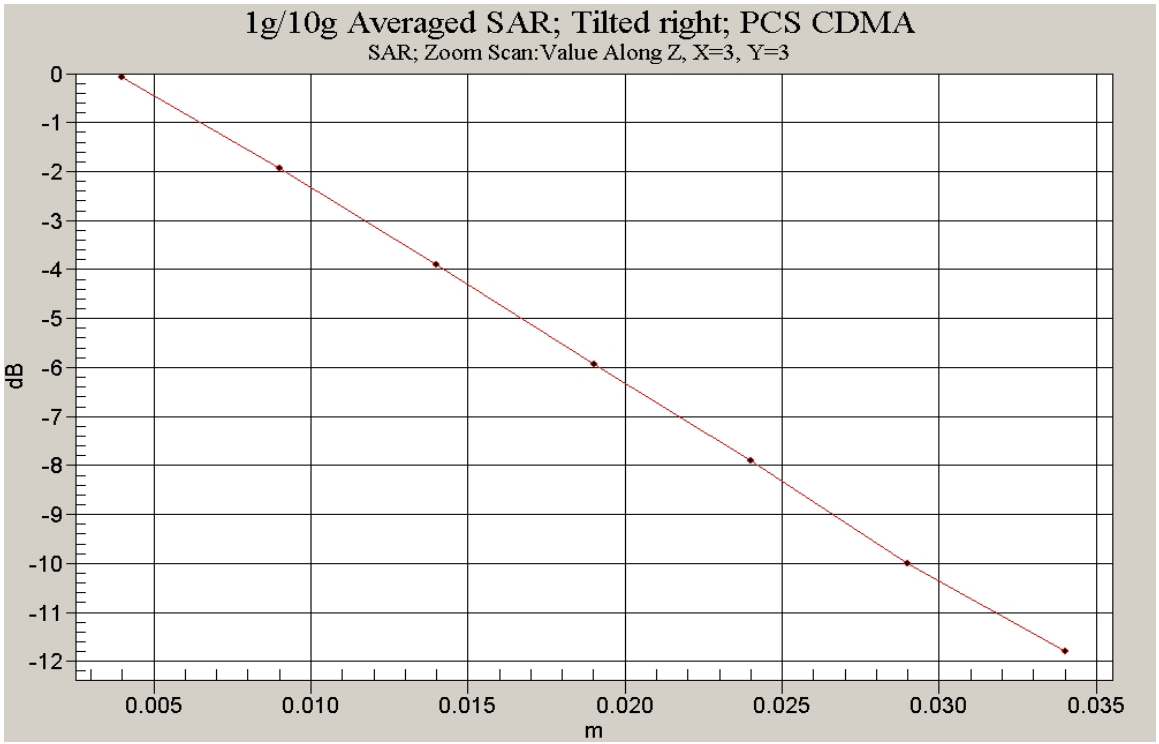
Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.242 mW/g



0 dB = 0.242mW/g

Z-axis plots for worst-case head configuration:





APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

Date/Time: 11/03/04 16:29:54

Test Laboratory: RIM

Body-worn with Ruggedized Holster; CDMA cellular band; Mid Chan; Ambient Temp. 24.6 deg. cel.; Liquid Temp. 22.3 deg. cel

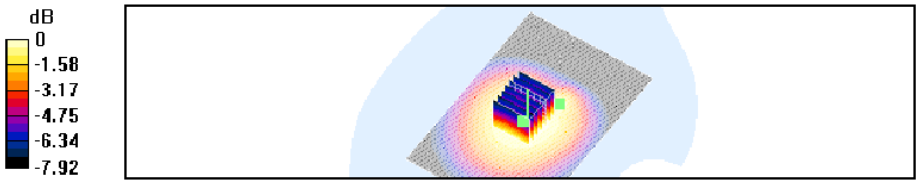
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.362 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



0 dB = 0.369mW/g

Date/Time: 10/26/04 10:33:23

Test Laboratory: RIM

Body-worn with Plastic Holster; CDMA cellular band; Mid Chan; Ambient Tem. 24.2 deg. cel.; Liquid Temp. 22.3 deg. cel

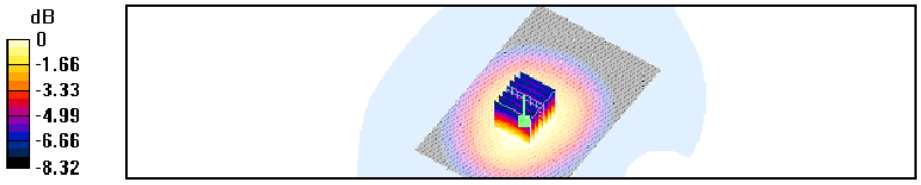
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.416 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g

Date/Time: 10/26/04 13:45:18

Test Laboratory: RIM

Body-worn with Leather Swivel Holster; CDMA cellular band; Mid Chan; Ambient Temp. 24.5 deg. cel.; Liquid Temp. 22.4 deg. cel

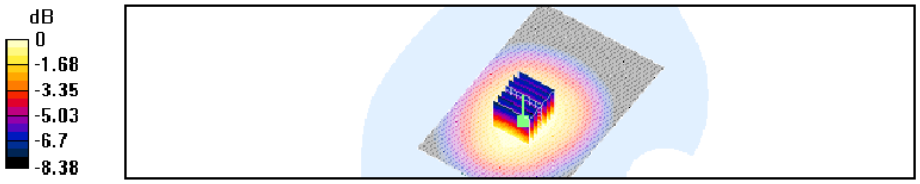
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.379mW/g

Date/Time: 11/03/04 14:35:45

Test Laboratory: RIM

Body-worn with Vertical Foam Holster; CDMA cellular band; Mid Chan; Ambient Temp. 24.8 deg. cel.; Liquid Temp. 22.2 deg. cel run 2

DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

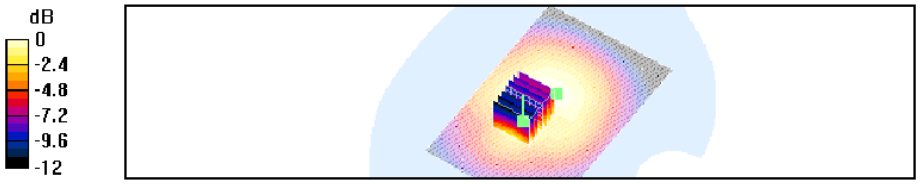
Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.317 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.326 mW/g



0 dB = 0.326mW/g

Date/Time: 11/03/04 15:22:41

Test Laboratory: RIM

Body-worn with Horizontal Foam Holster; CDMA cellular band; Mid Chan; Ambient Temp. 24.5 deg. cel.; Liquid Temp. 22.2 deg. cel run 2

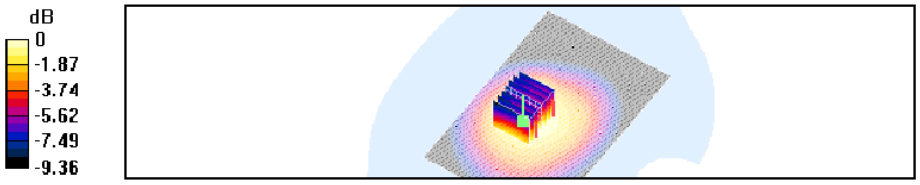
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.514 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.511 mW/g



0 dB = 0.511mW/g

Date/Time: 11/04/04 08:27:31

Test Laboratory: RIM

Body-worn with Horizontal Foam Holster; CDMA cellular band; BT ON and headset connected; Mid Chan; Ambient Temp. 24.3 deg. cel.; Liquid Temp. 22.6 deg. cel

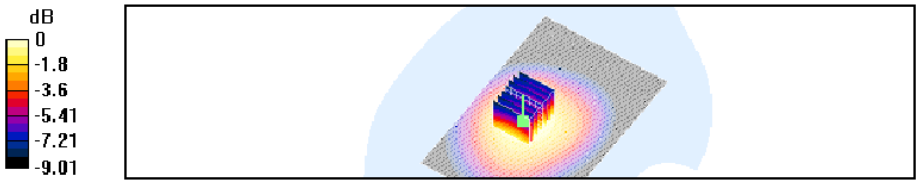
DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used: f = 836.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.427 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

Date/Time: 10/28/04 08:52:28

Test Laboratory: RIM

Body-worn with 15 mm separation; CDMA cellular band; Low Chan; Ambient Temp. 24.5 deg. cel.; Liquid Temp. 22.2 deg. cel

DUT: BlackBerry Wireless Handheld Model: RAR20CN; Type: Sample

Communication System: Cellular CDMA ; Frequency: 824.52 MHz;Duty Cycle: 1:1
Medium: M 835 Medium parameters used (interpolated): f = 824.52 MHz; σ = 1.03 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

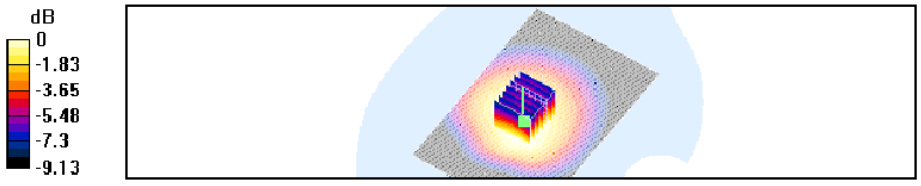
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.872 mW/g

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.8 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.623 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



0 dB = 0.888mW/g

Date/Time: 11/03/04 10:48:21

Test Laboratory: RIM

Body worn with Ruggedized Leather Holster; CDMA 1900; Mid Chan; Ambient temp. 24.8 deg. cel.; Liquid temp. 22.6 deg. cel

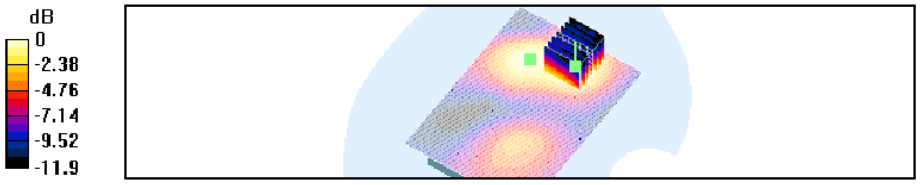
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.81 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.168 mW/g



0 dB = 0.168mW/g

Date/Time: 10/29/04 15:53:12

Test Laboratory: RIM

Body worn with Plastic Holster; CDMA 1900; Mid Chan; Ambient temp. 24.2 deg. cel.; Liquid temp. 21.6 deg. cel

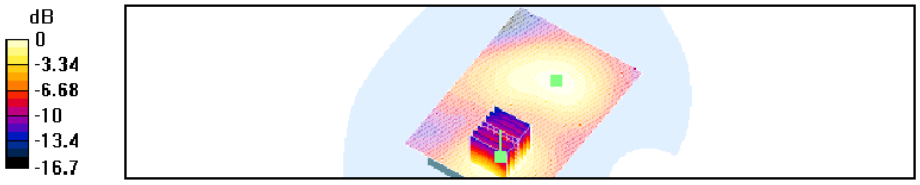
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.74 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.184 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.184 mW/g



0 dB = 0.184mW/g

Date/Time: 10/29/04 16:36:27

Test Laboratory: RIM

Body worn with Leather Holster; CDMA 1900; Mid Chan; Ambient temp. 24.1 deg. cel.; Liquid temp. 21.8 deg. cel

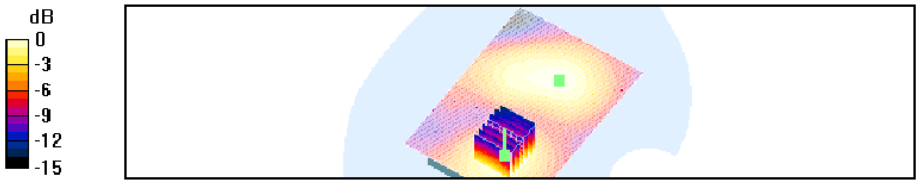
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.58 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.148 mW/g



0 dB = 0.148mW/g

Date/Time: 11/02/04 16:10:16

Test Laboratory: RIM

Body worn with Horizontal Foam Holster; CDMA 1900; Mid Chan; Ambient temp. 24.6 deg. cel.; Liquid temp. 22.4 deg. cel

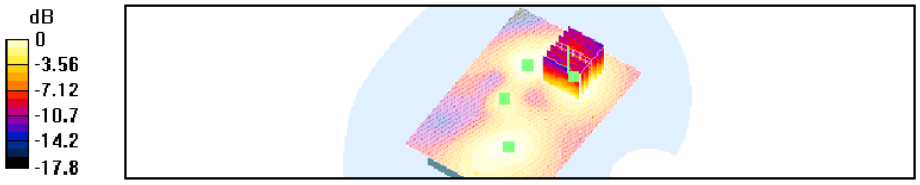
DUT: BlackBerry Wireless Handheld; Type: Sample

Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.3 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.153 mW/g



0 dB = 0.153mW/g

Date/Time: 11/02/04 15:23:04

Test Laboratory: RIM

Body worn with Vertical Foam Holster; CDMA 1900; Mid Chan; Ambient temp. 24.1 deg. cel.; Liquid temp. 22.5 deg run 2. cel

DUT: BlackBerry Wireless Handheld; Type: Sample

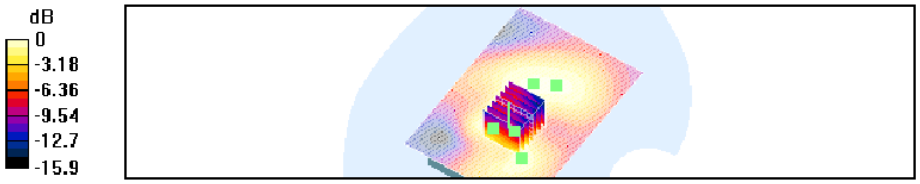
Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.214 mW/g

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.222 mW/g



0 dB = 0.222mW/g

Date/Time: 11/03/04 11:27:15

Test Laboratory: RIM

Body worn with Vertical Foam Holster; CDMA 1900; Mid Chan; BT ON with headset connected; Ambient temp. 24.3 deg. cel.; Liquid temp. 22.2 deg . cel

DUT: BlackBerry Wireless Handheld; Type: Sample

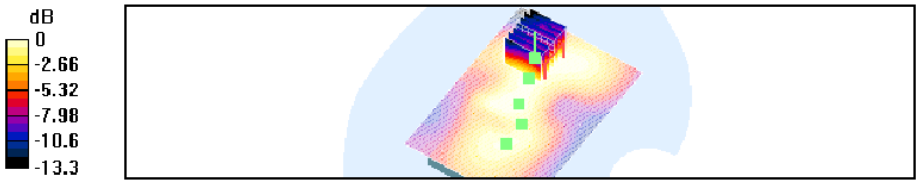
Communication System: PCS CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: M1900 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.67, 4.67, 4.67); Calibrated: 31/08/2004
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 27/08/2004
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.61 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.085 mW/g

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

Unnamed procedure/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.140 mW/g



0 dB = 0.140mW/g

Z-axis plots for worst-case body worn configuration: