APPENDIX A: SAR DISTRIBUTION COMPARISON FOR ACCURACY VERIFICATION

Date/Time: 15/10/2007 10:31:24 AM

Test Laboratory: RTS

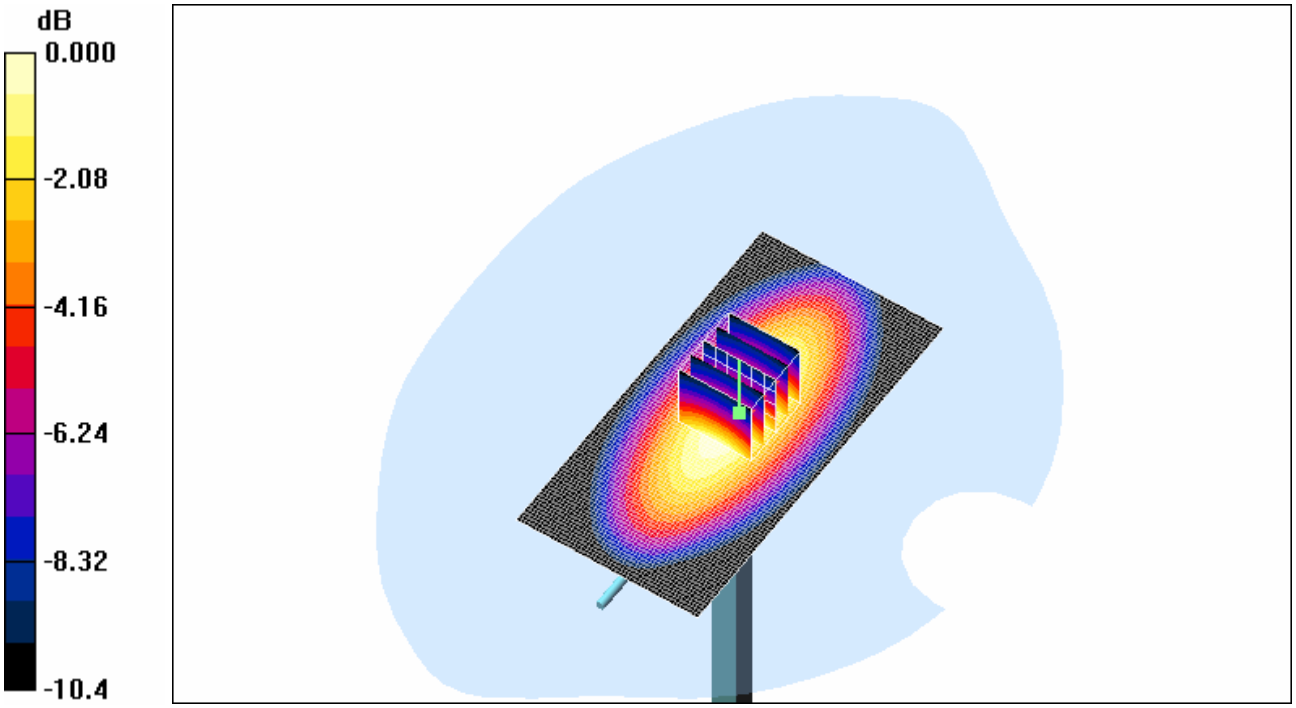
DipoleValidation_835MHz_Amb_Tem_24_6_Liq_Tem_23_1_C

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:446
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.894 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=1000mW/Zoom Scan (7x5x5) (7x5x5)/Cube 0: Measurement grid: dx=5mm, dy=7.5mm, dz=7.5mm
Reference Value = 107.8 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 9.15 mW/g; SAR(10 g) = 5.98 mW/g
Maximum value of SAR (measured) = 9.85 mW/g

d=15mm, Pin=1000mW/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.93 mW/g



0 dB = 9.85mW/g

Date/Time: 19/10/2007 2:37:58 PM

Test Laboratory: RTS

DipoleValidation_835MHz_Amb_Tem_24_6_Liq_Tem_22_9_C

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

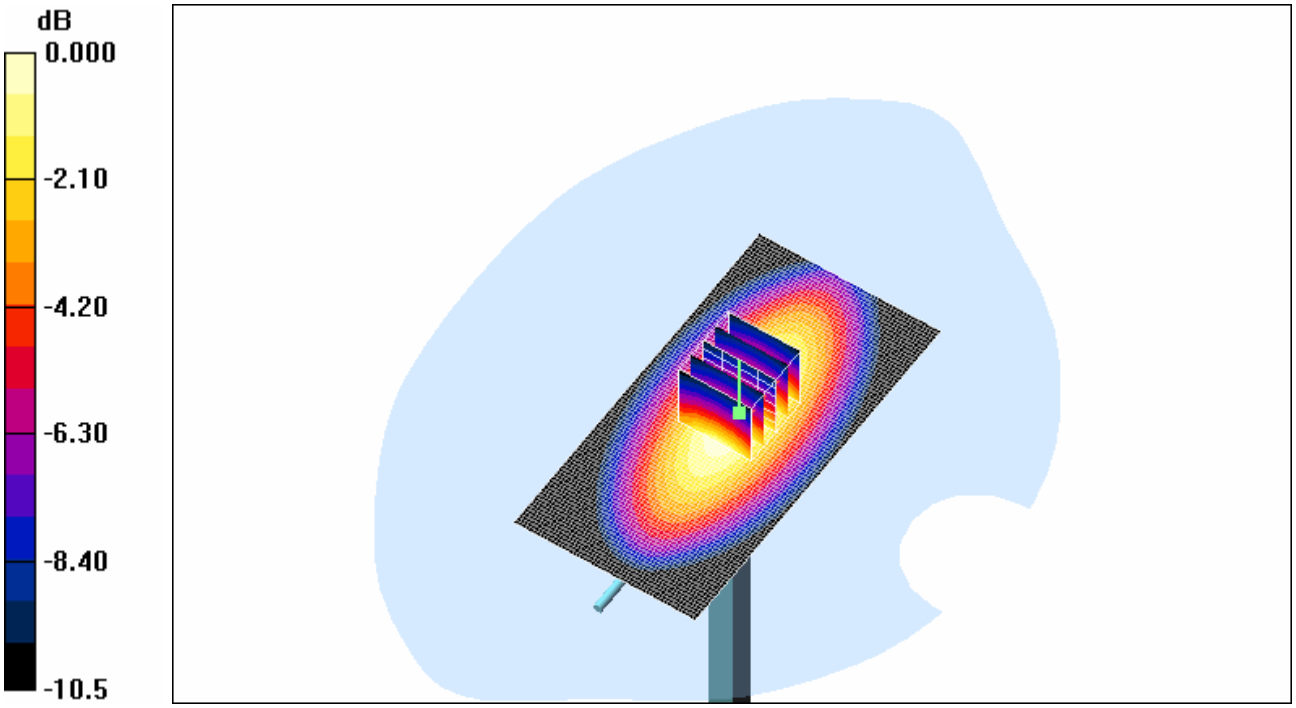
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.886 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=1000mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 111.2 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 14.4 W/kg
SAR(1 g) = 9.72 mW/g; SAR(10 g) = 6.37 mW/g
Maximum value of SAR (measured) = 10.5 mW/g

d=15mm, Pin=1000mW/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 10.5 mW/g



0 dB = 10.5mW/g

Date/Time: 22/10/2007 10:48:23 AM

Test Laboratory: RTS
File Name: DipoleValidation_835MHz_Amb_Tem_24_4_Liq_Tem_23_1_C.da4

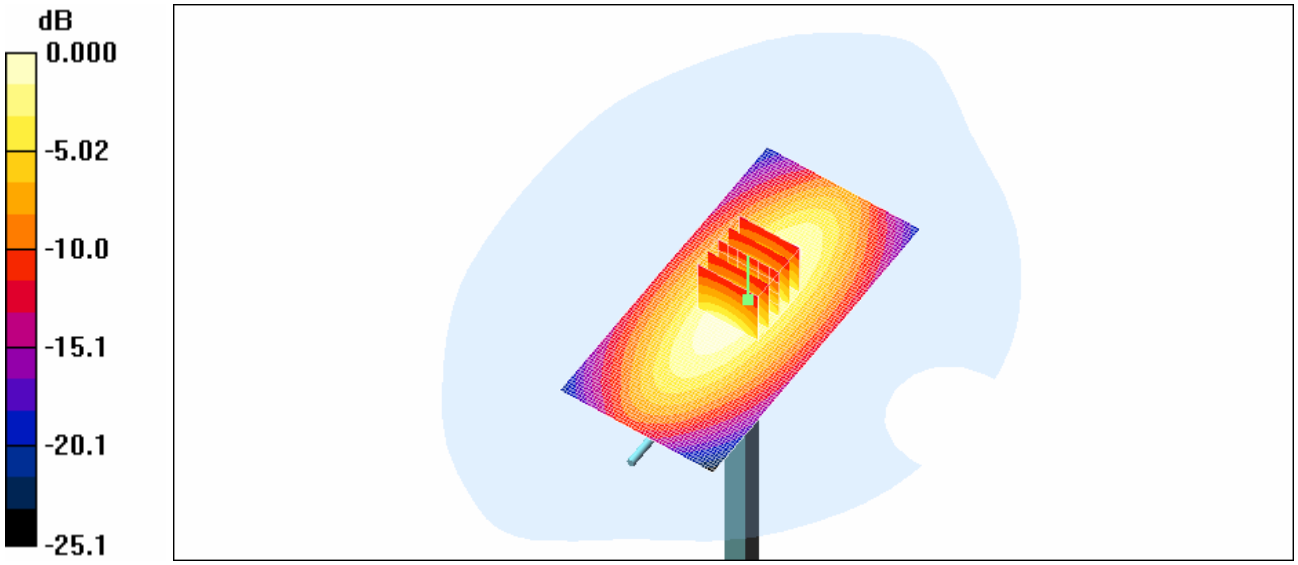
DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:446
Program Name: System Performance Check at 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.935 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=1000mW/Zoom Scan (7x5x5) (7x5x5)/Cube 0: Measurement grid: dx=5mm, dy=7.5mm, dz=7.5mm
Reference Value = 125.9 V/m; Power Drift = -1.20 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 9.69 mW/g; SAR(10 g) = 5.97 mW/g
Maximum value of SAR (measured) = 10.6 mW/g

d=15mm, Pin=1000mW/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.6 mW/g



0 dB = 13.6mW/g

Date/Time: 16/10/2007 7:50:48 PM

Test Laboratory: RTS
File Name: DipoleValidation_1900MHz_Amb_Tem_23_6_Liq_Tem_22_5C.da4

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:545
Program Name: System Performance Check at 835 MHz

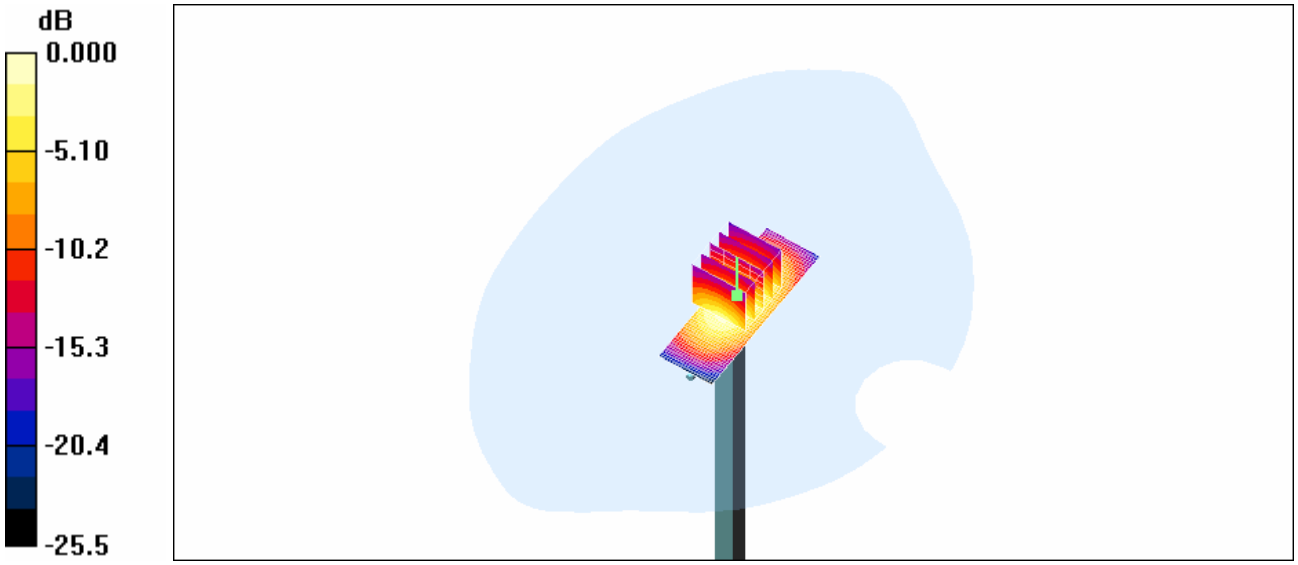
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.47 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=1000mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 179.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 65.9 W/kg
SAR(1 g) = 37.9 mW/g; SAR(10 g) = 19.8 mW/g
Maximum value of SAR (measured) = 42.9 mW/g

d=15mm, Pin=1000mW/Area Scan (21x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 43.7 mW/g

d=15mm, Pin=1000mW/Area Scan (21x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 43.7 mW/g



0 dB = 43.7mW/g

Date/Time: 24/10/2007 12:12:43 PM

Test Laboratory: RTS
File Name: DipoleValidation_1900MHz_Amb_Tem_24_5_Liq_Tem_22_8C.da4

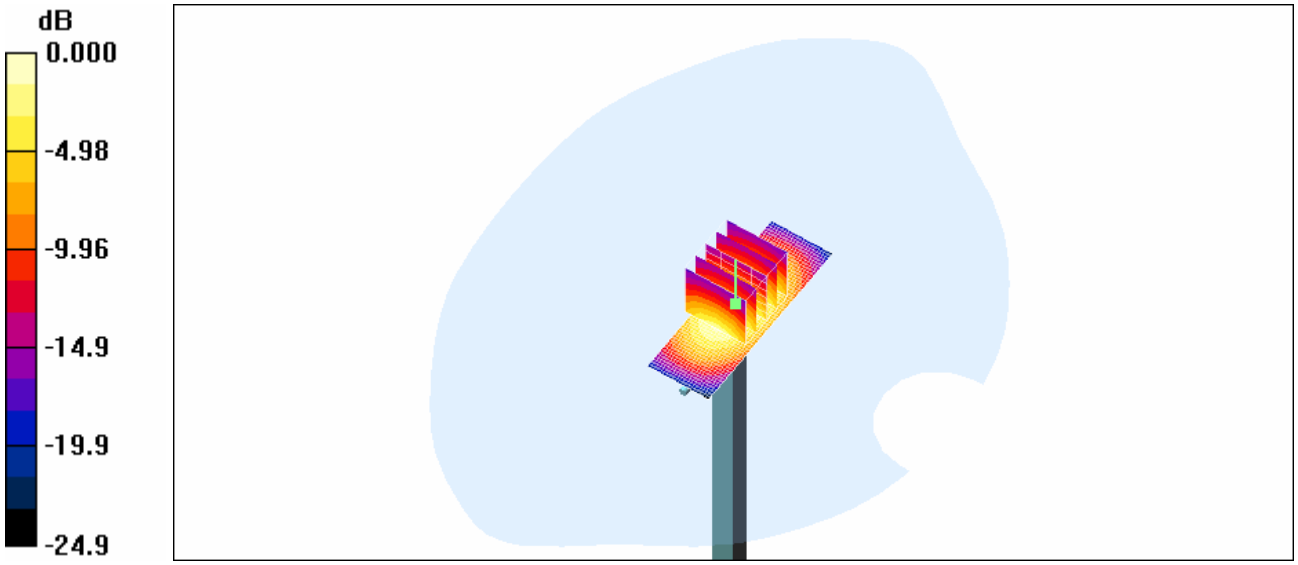
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:545
Program Name: System Performance Check at 835 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.47 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=1000mW/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 182.7 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 69.4 W/kg
SAR(1 g) = 39.9 mW/g; SAR(10 g) = 20.9 mW/g
Maximum value of SAR (measured) = 45.0 mW/g

d=15mm, Pin=1000mW/Area Scan (21x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 45.5 mW/g



0 dB = 45.5mW/g

APPENDIX B: SAR DISTRIBUTION PLOTS FOR HEAD CONFIGURATION

Date/Time: 16/10/2007 10:29:06 AM

Test Laboratory: RTS
File Name: LeftHandSide_EDGE850_high_chan_amb_temp_24_8_liq_temp_23_6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

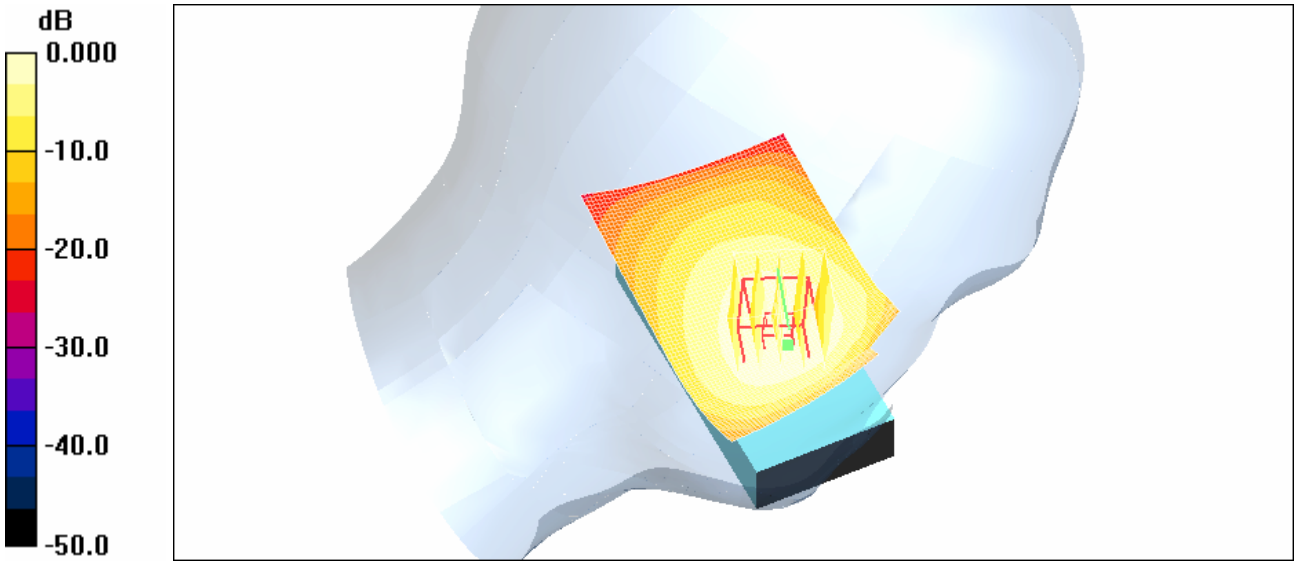
Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.860 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.31 mW/g

Touch position - High_/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.36 mW/g



0 dB = 1.36mW/g

Date/Time: 19/10/2007 3:37:14 PM

Test Laboratory: RTS
File Name: LeftHandSide_Tilt_EDGE850_high_chan_amb_temp_23_5_liq_temp_22_4C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Left Section

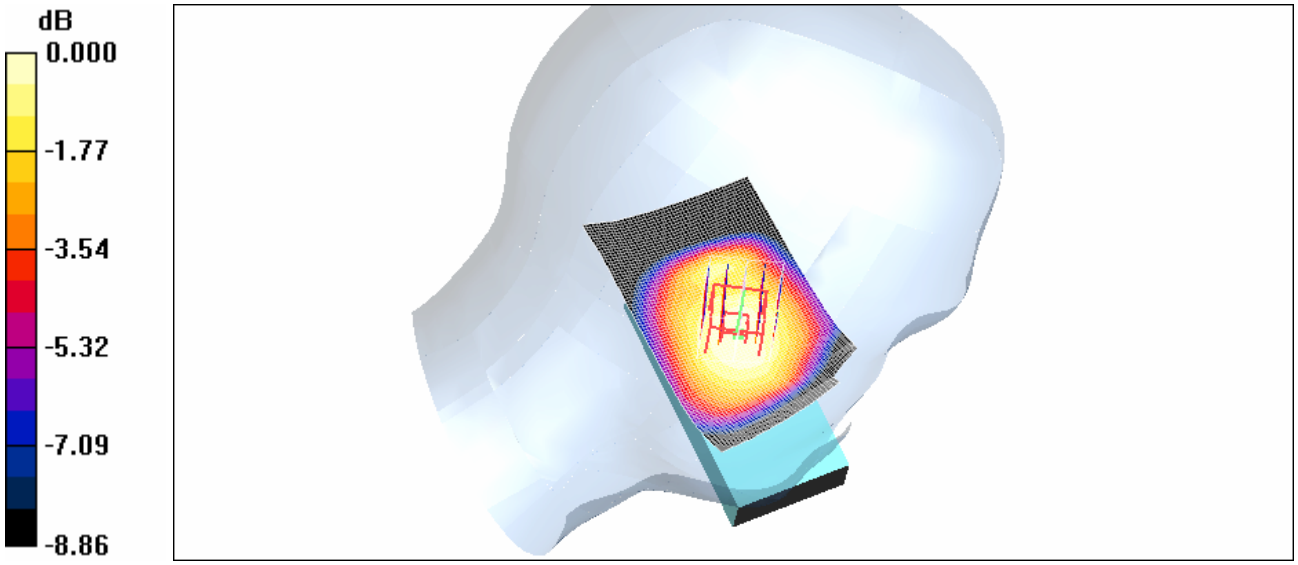
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.563 mW/g

Tilt position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.399 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.568mW/g

Date/Time: 16/10/2007 10:37:57 AM

Test Laboratory: RTS
File Name: LeftHandSide_EDGE850_BT_high_chan_amb_temp_25_0_liq_temp_23_5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

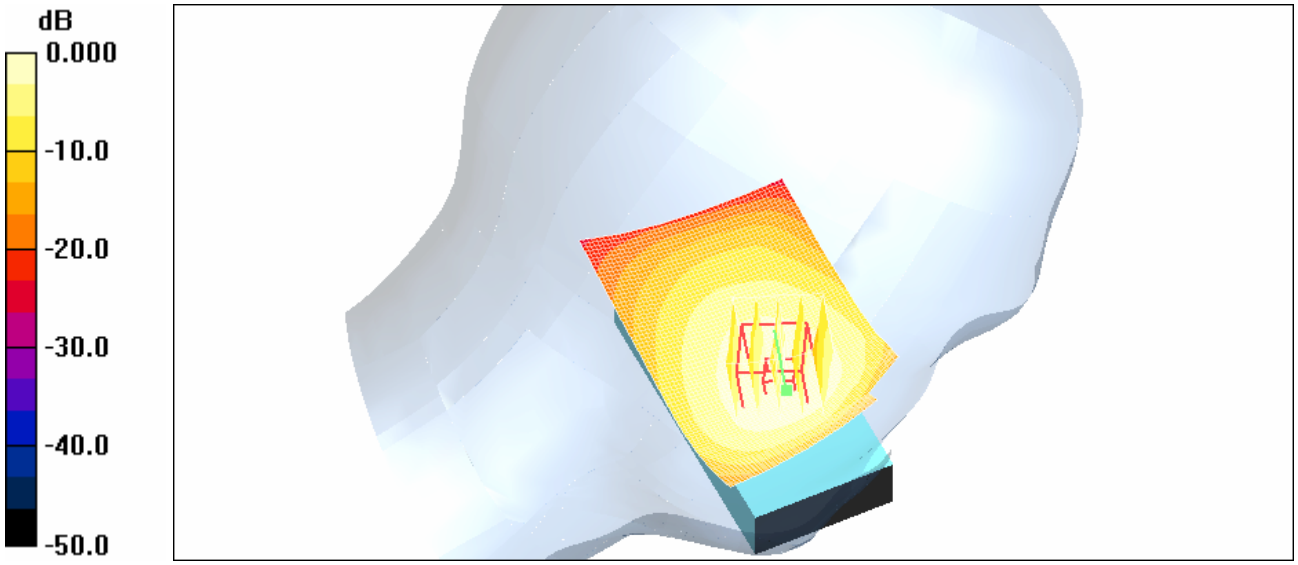
Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.857 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.29 mW/g

Touch position - High_/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.36 mW/g



0 dB = 1.36mW/g

Date/Time: 15/10/2007 5:50:47 PM

Test Laboratory: RTS
File Name: LeftHandSide_GSM850_high_chan_amb_temp_23_9_liq_temp_22_9C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Left Section

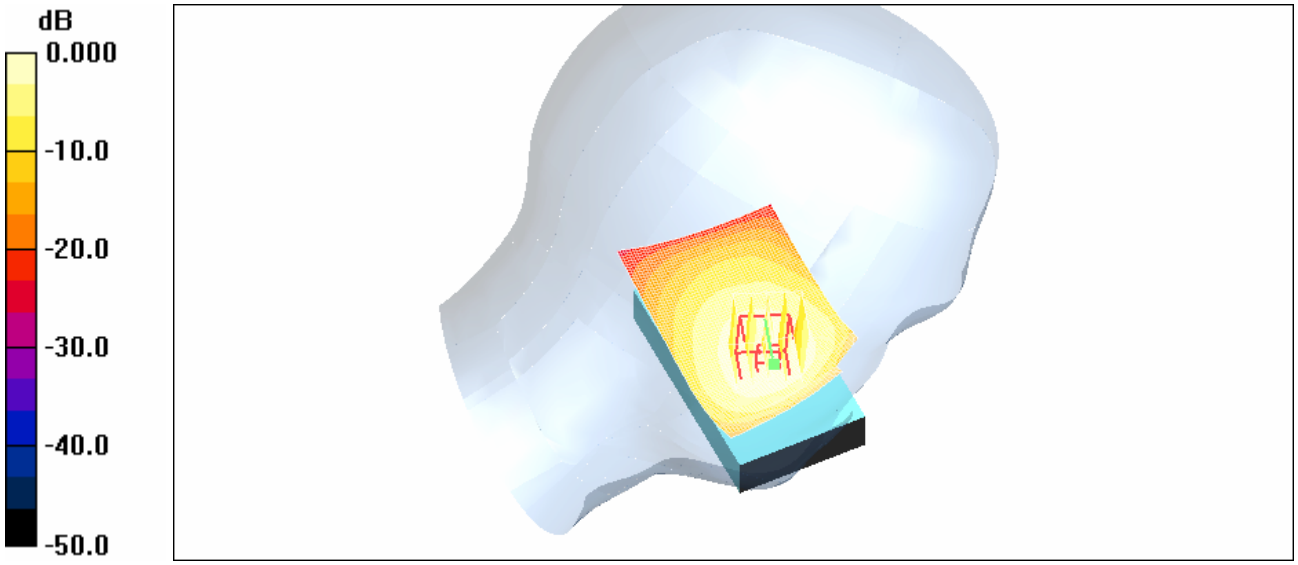
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.700 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 mW/g

Touch position - High_/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.13 mW/g



0 dB = 1.13mW/g

Date/Time: 23/10/2007 4:37:44 PM

Test Laboratory: RTS
File Name: RightHandSide_EDGE850_high_chan_amb_temp_24_3_liq_temp_23_0C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 2066F3D8
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.943 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section

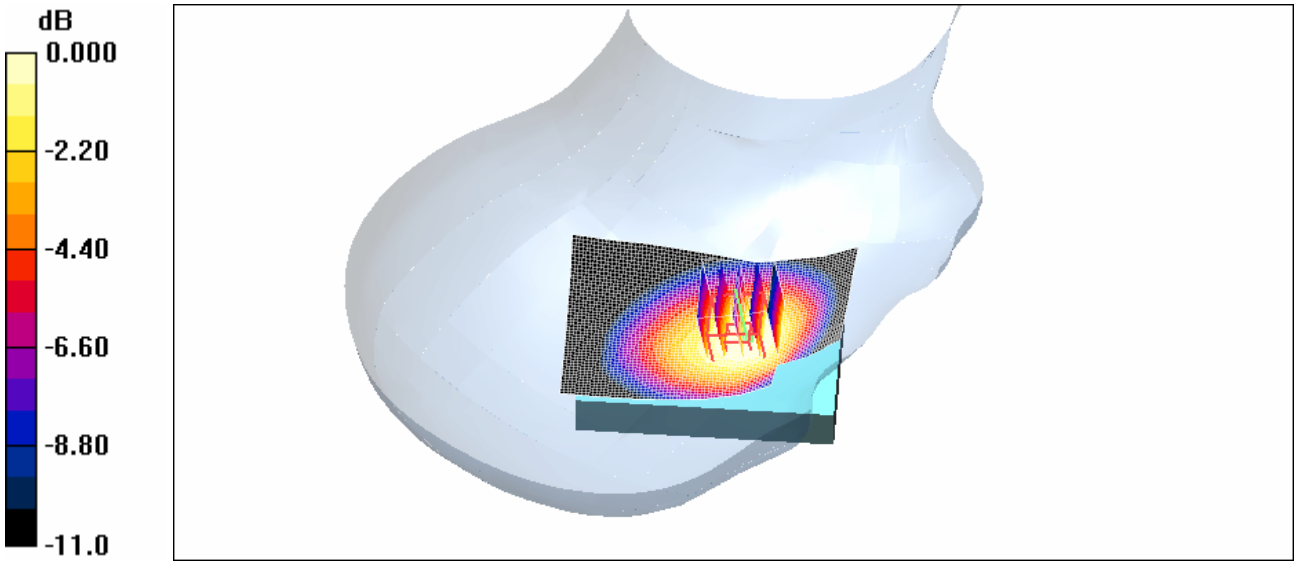
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.28 mW/g

Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.820 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

Date/Time: 19/10/2007 5:18:40 PM

Test Laboratory: RTS
File Name: RightHandSide_Tilt_EDGE850_high_chan_amb_temp_23_7_liq_temp_22_6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.899 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

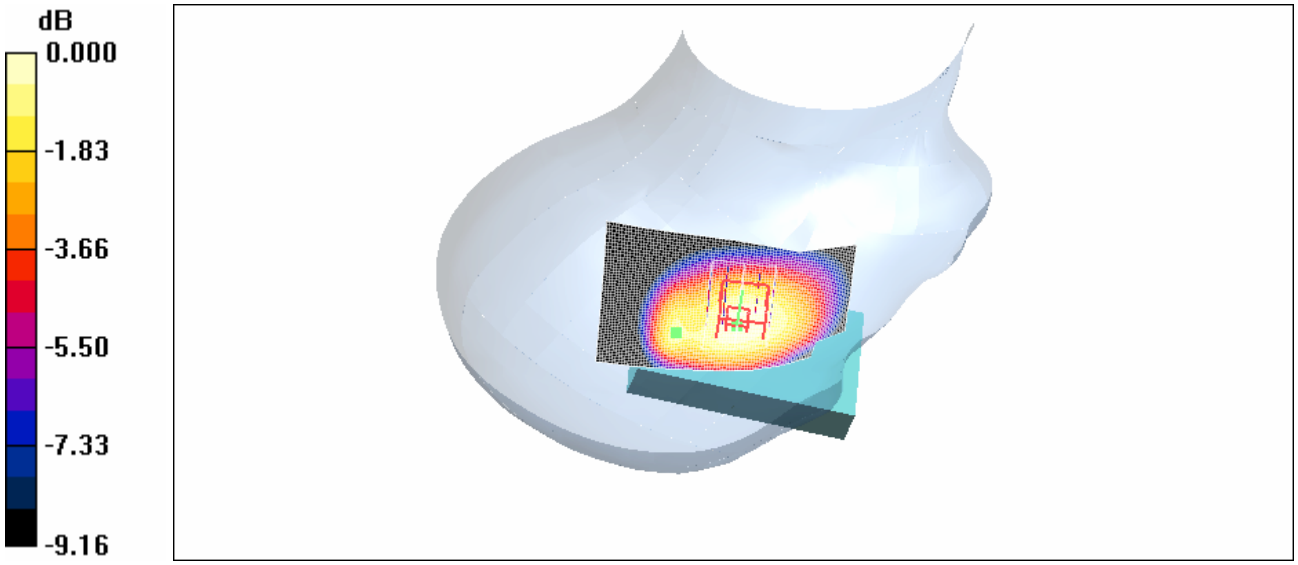
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.635 mW/g

Tilt position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 20.4 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.447 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.655mW/g

Date/Time: 19/10/2007 4:52:32 PM

Test Laboratory: RTS
File Name: RightHandSide_BT_EDGE850_high_chan_amb_temp_24_2_liq_temp_22_9C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.899 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

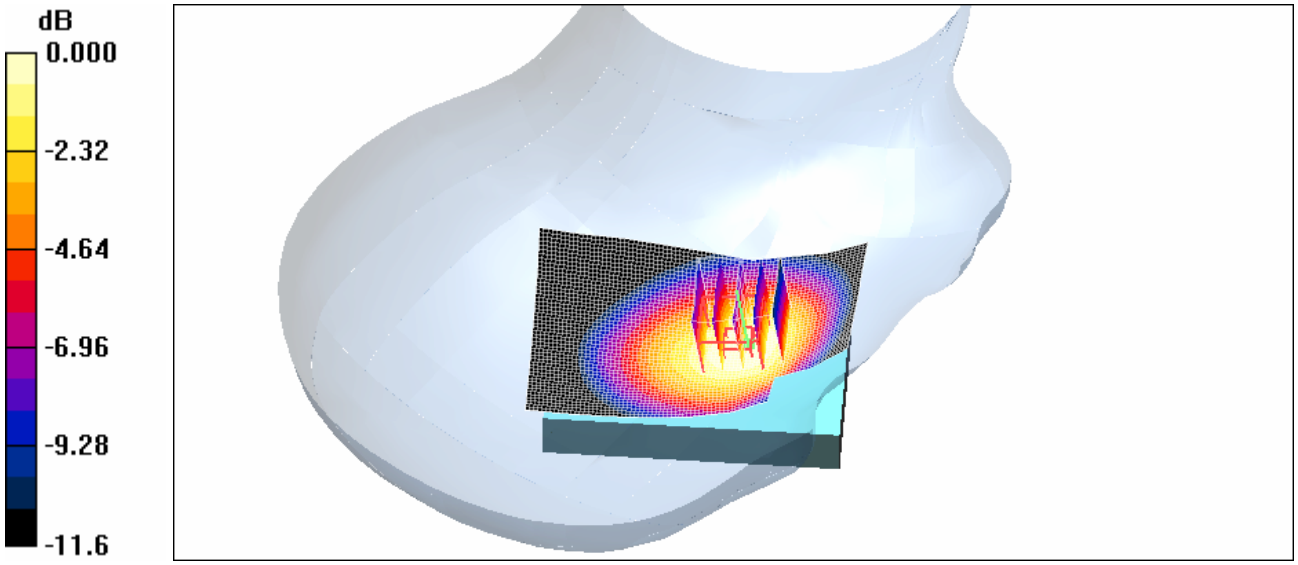
Touch position - High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.30 mW/g

Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.824 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

Date/Time: 15/10/2007 4:13:50 PM

Test Laboratory: RTS
File Name: RightHandSide_GSM850_high_chan_amb_temp_23_5_liq_temp_22_4C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Right Section

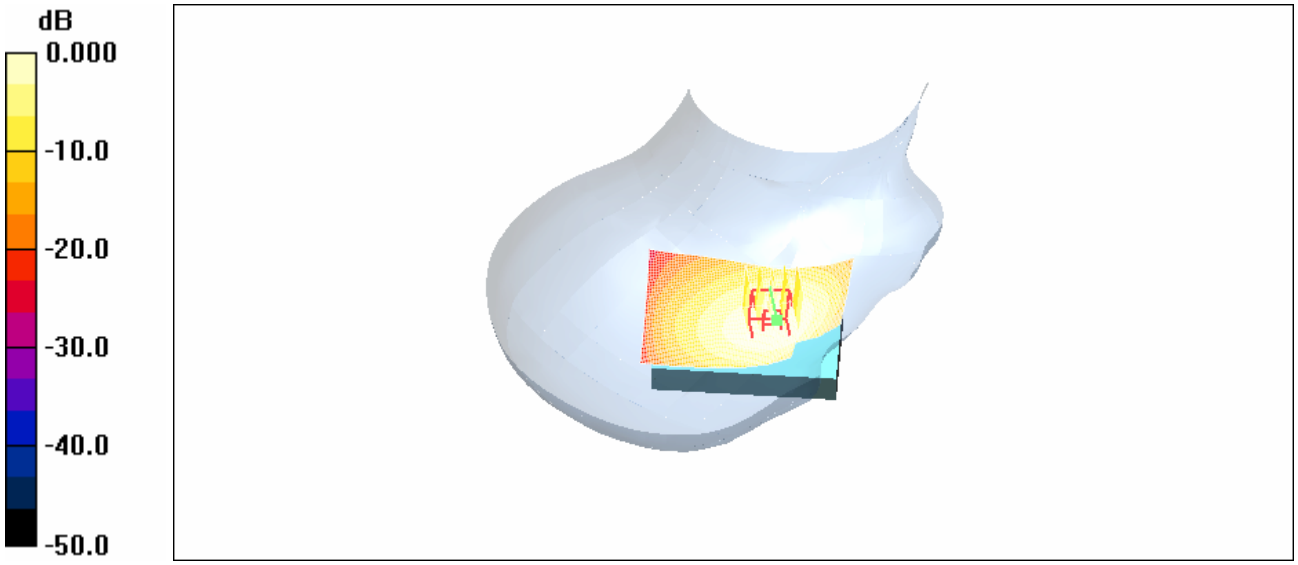
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.03, 6.03, 6.03); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.701 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 mW/g

Touch position - High_/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.11 mW/g



0 dB = 1.11mW/g

Date/Time: 16/10/2007 9:02:51 PM

Test Laboratory: RTS
File Name: LeftHandSide_EDGE1900_low_chan_amb_temp_23_7_liq_temp_22_6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

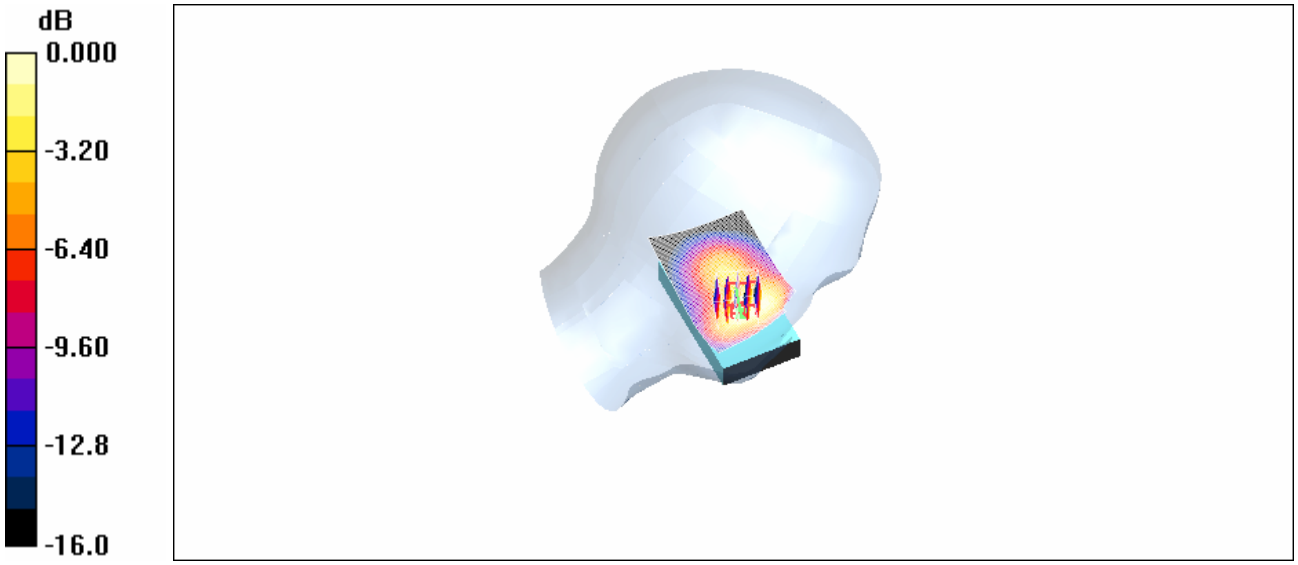
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.909 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.491 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/g

Date/Time: 16/10/2007 10:43:14 PM

Test Laboratory: RTS
File Name: LeftHandSide_Tilt_EDGE1900_low_chan_amb_temp_24_1_liq_temp_23_2C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

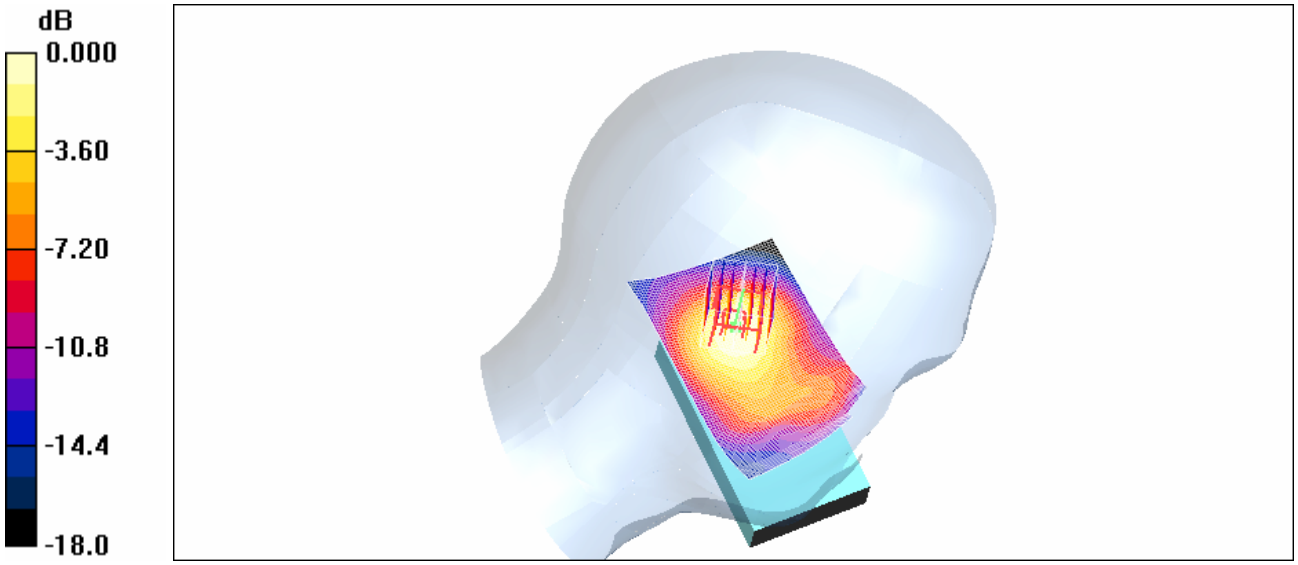
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.518 mW/g

Tilt position - Low/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.259 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.465 mW/g



0 dB = 0.465mW/g

Date/Time: 16/10/2007 10:22:56 PM

Test Laboratory: RTS
File Name: LeftHandSide_EDGE1900_BT_low_chan_amb_temp_24_0_liq_temp_23_0C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

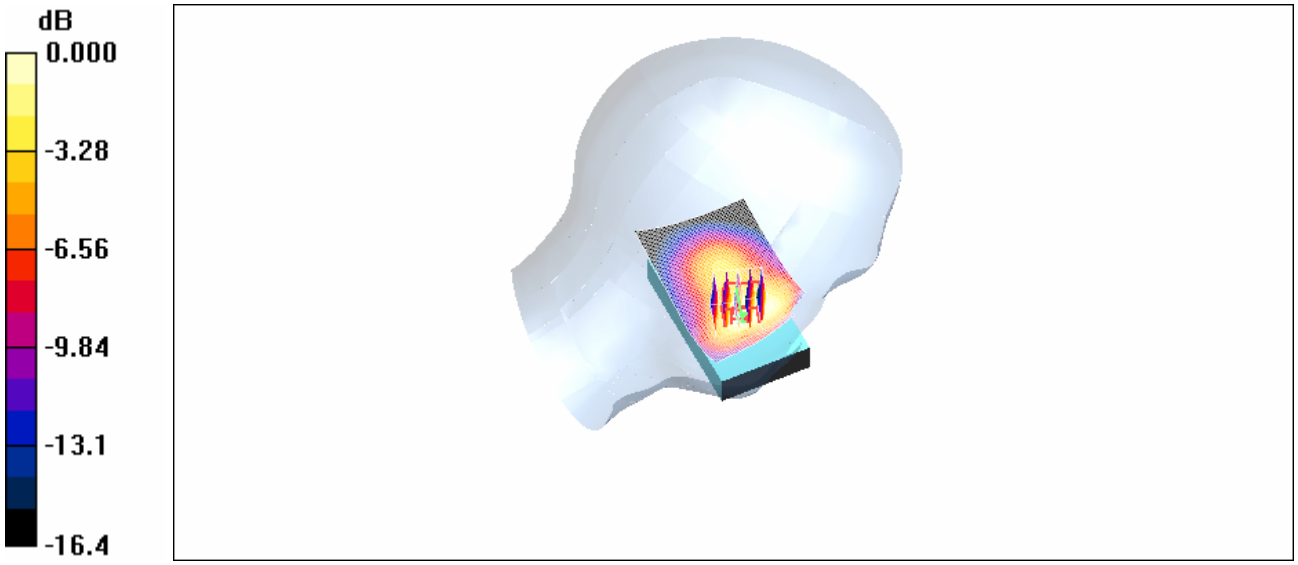
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.827 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.452 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.829mW/g

Date/Time: 16/10/2007 9:59:00 PM

Test Laboratory: RTS
File Name: LeftHandSide_GSM1900_low_chan_amb_temp_23_8_liq_temp_22_8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

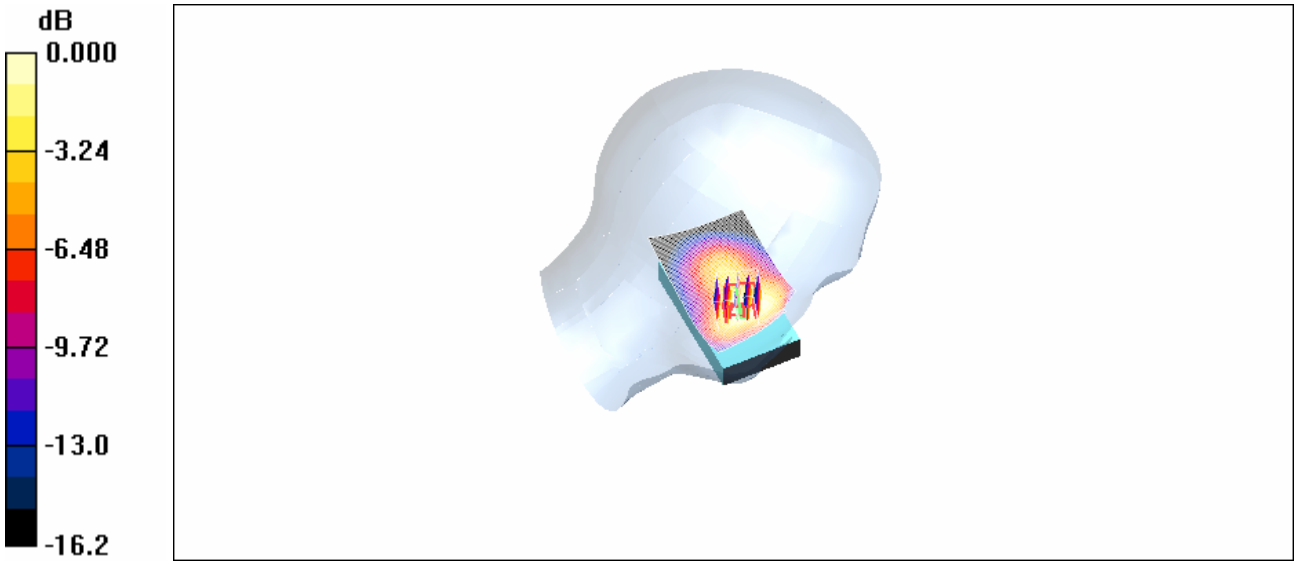
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.802 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.434 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 mW/g



0 dB = 0.791mW/g

Date/Time: 16/10/2007 11:15:59 PM

Test Laboratory: RTS
File Name: RightHandSide_EDGE1900_low_chan_amb_temp_23_9_liq_temp_23_1C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

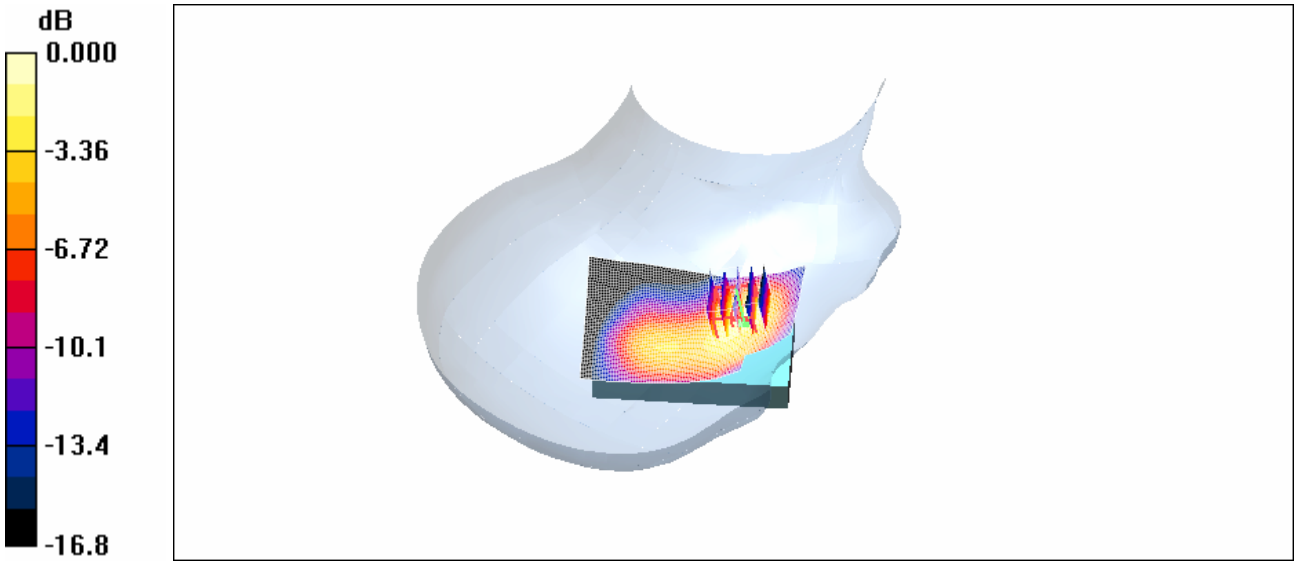
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.781 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.14 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.485 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.937 mW/g



0 dB = 0.937mW/g

Date/Time: 17/10/2007 9:47:38 AM

Test Laboratory: RTS

RightHandSide_Tilt_EDGE1900_low_chan_amb_temp_24_3_liq_temp_23_0C

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

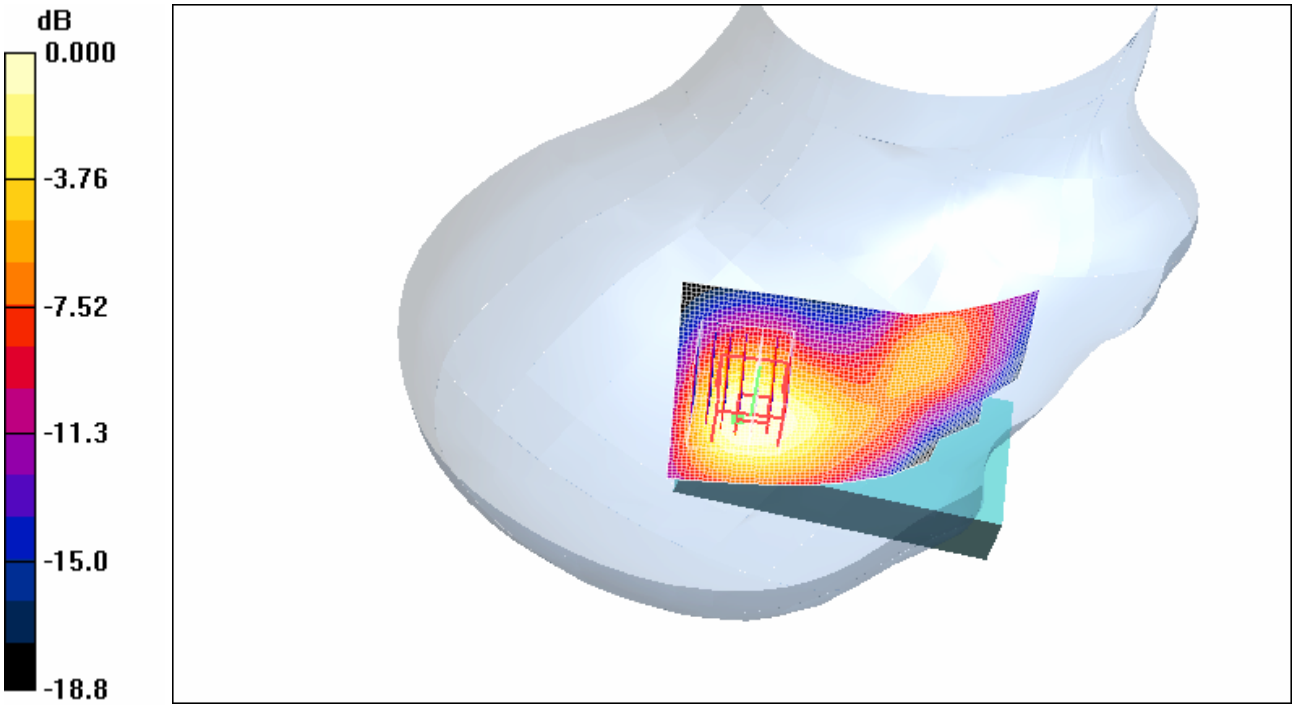
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.654 mW/g

Tilt position - Low/Zoom Scan (5x5x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.323 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.596mW/g

Date/Time: 17/10/2007 12:16:01 AM

Test Laboratory: RTS
File Name: RightHandSide_EDGE1900_BT_low_chan_amb_temp_24_0_liq_temp_22_6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

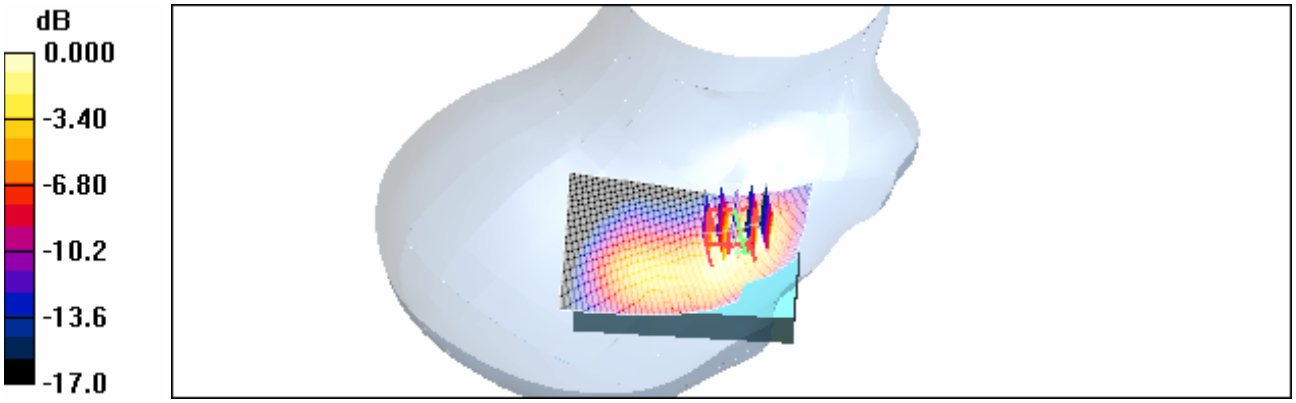
Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.974 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.489 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.951mW/g

Date/Time: 17/10/2007 10:11:37 AM

Test Laboratory: RTS
File Name: RightHandSide_GSM1900_low_chan_amb_temp_23_5_liq_temp_22_8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

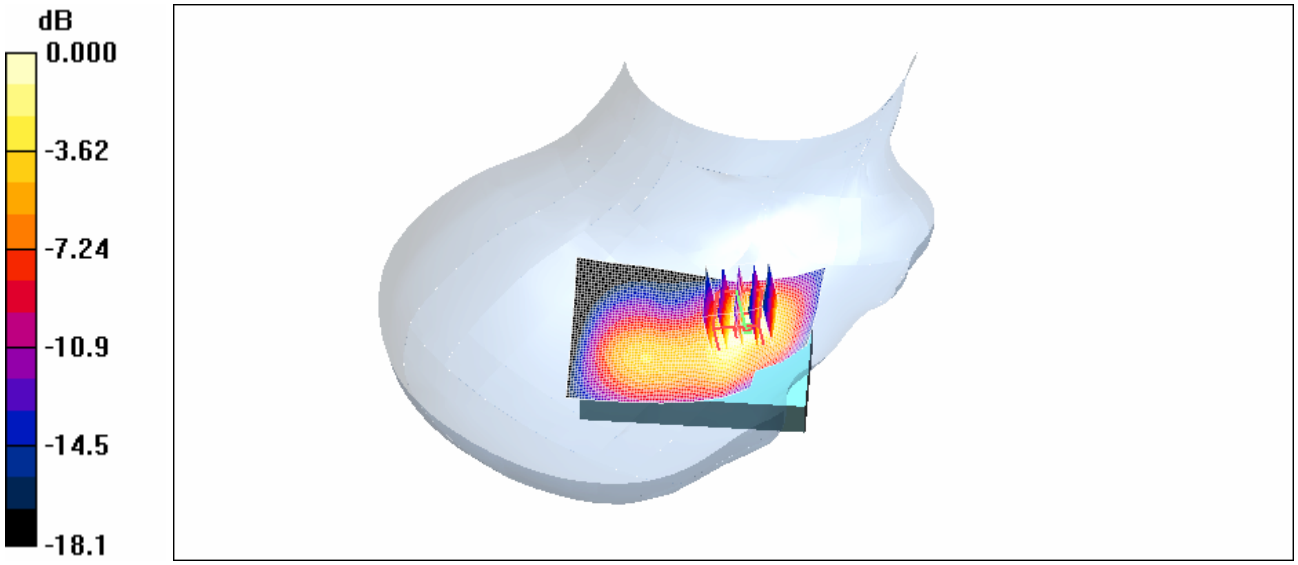
DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(5.08, 5.08, 5.08); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.962 mW/g

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.487 mW/g

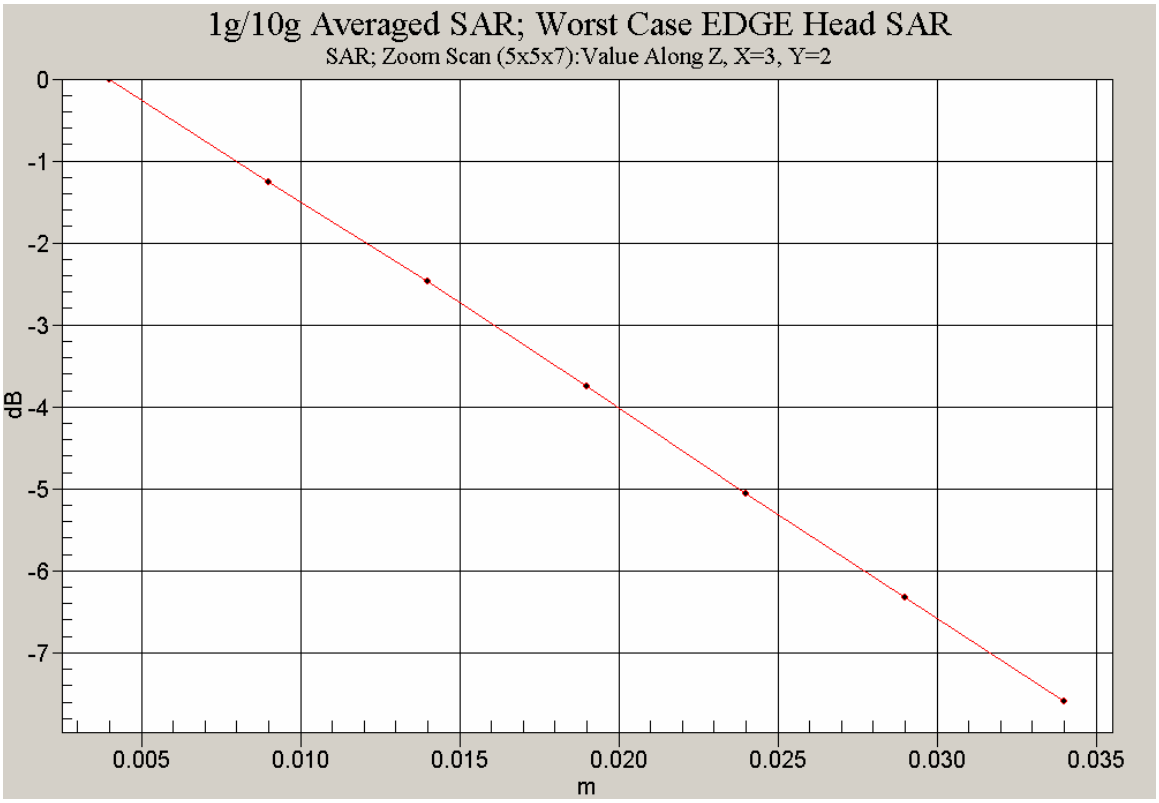
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.994mW/g

Test Laboratory: RTS

Z axis plot for the worst case head configuration:



APPENDIX C: SAR DISTRIBUTION PLOTS FOR BODY-WORN CONFIGURATION

Date/Time: 22/10/2007 11:16:18 AM

Test Laboratory: RTS
File Name: Horizontal_Holster_GPRS850_Low_Chan_Amb_Tem_24_4_Liq_Tem_23_1C.da4

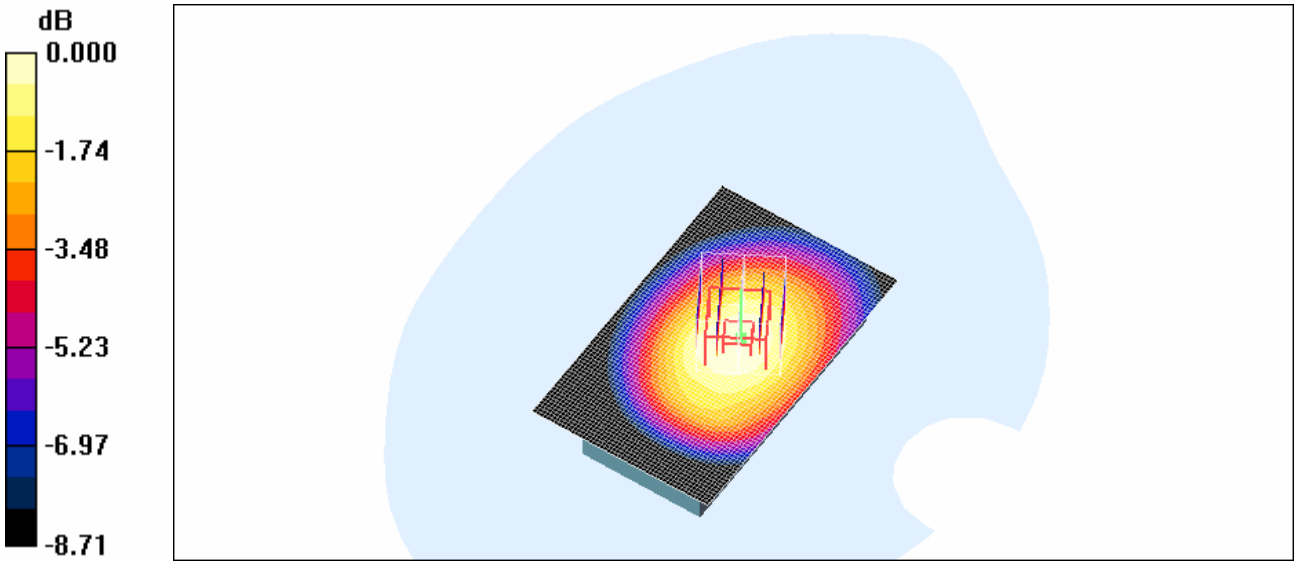
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.855 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 32.0 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.864mW/g

Date/Time: 22/10/2007 12:16:43 PM

Test Laboratory: RTS
File Name: Sports_Case_belt_GPRS850_Low_Chan_Amb_Tem_24_1_Liq_Tem_22_8C.da4

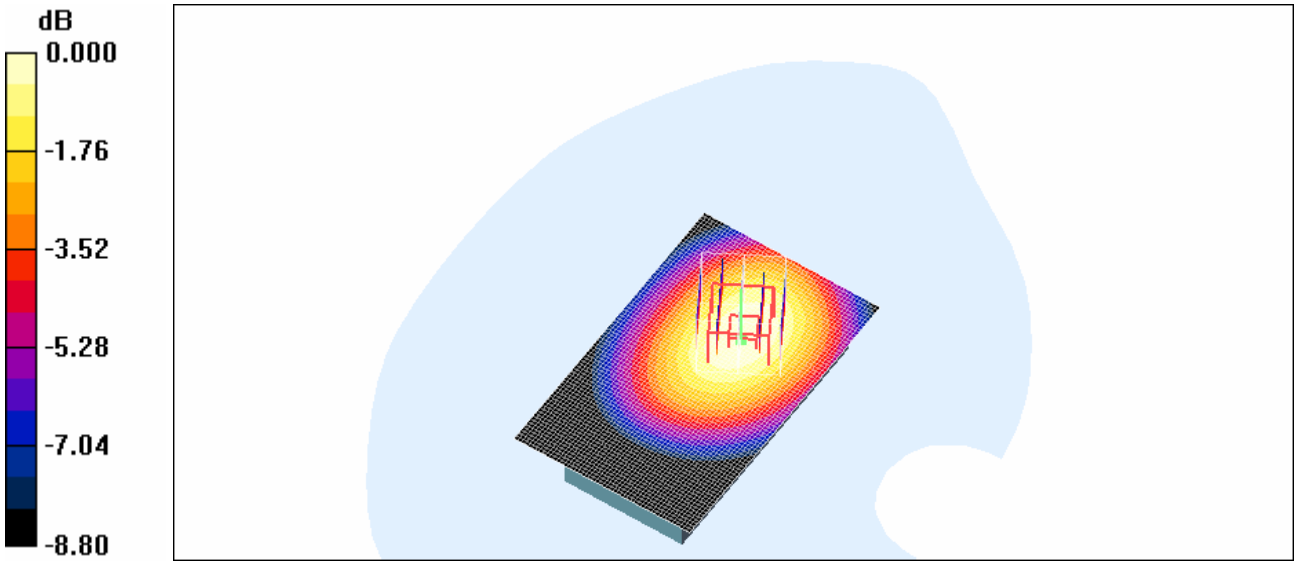
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.815 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.6 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 0.815 mW/g



0 dB = 0.815mW/g

Date/Time: 22/10/2007 12:33:36 PM

Test Laboratory: RTS
File Name: Sports_Case_clip_GPRS850_Low_Chan_Amb_Tem_23_7_Liq_Tem_22_6C.da4

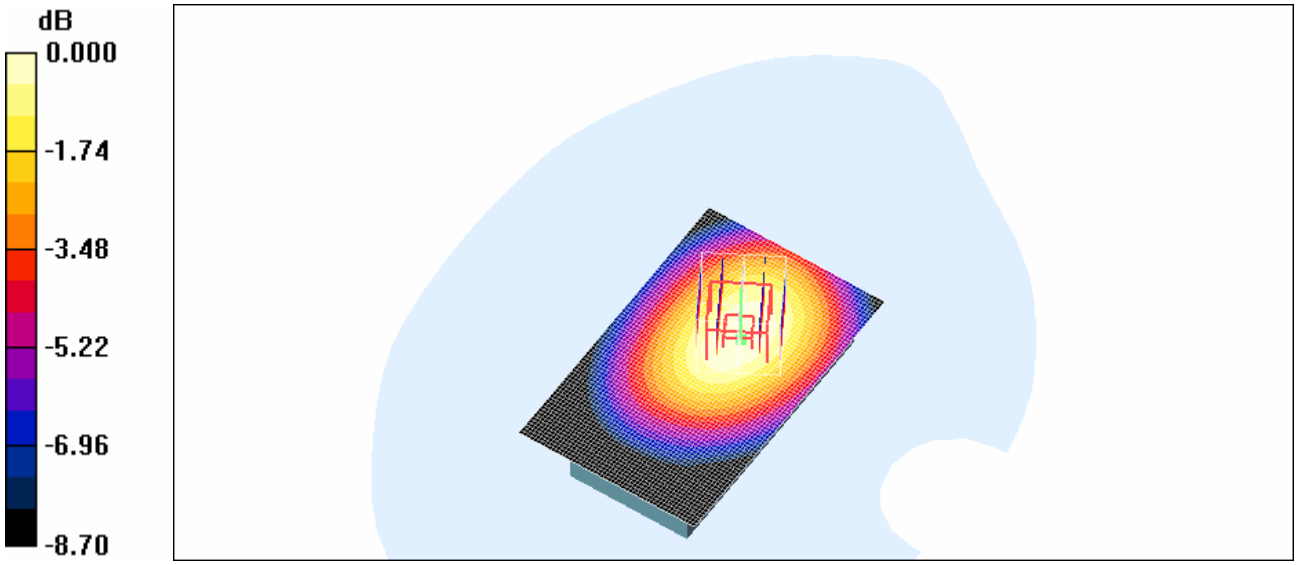
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.810 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 29.4 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.960 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.562 mW/g
Maximum value of SAR (measured) = 0.810 mW/g



0 dB = 0.810mW/g

Date/Time: 22/10/2007 12:51:57 PM

Test Laboratory: RTS
File Name: Sports_Case_strap_GPRS850_Low_Chan_Amb_Tem_23_8_Liq_Tem_22_9C.da4

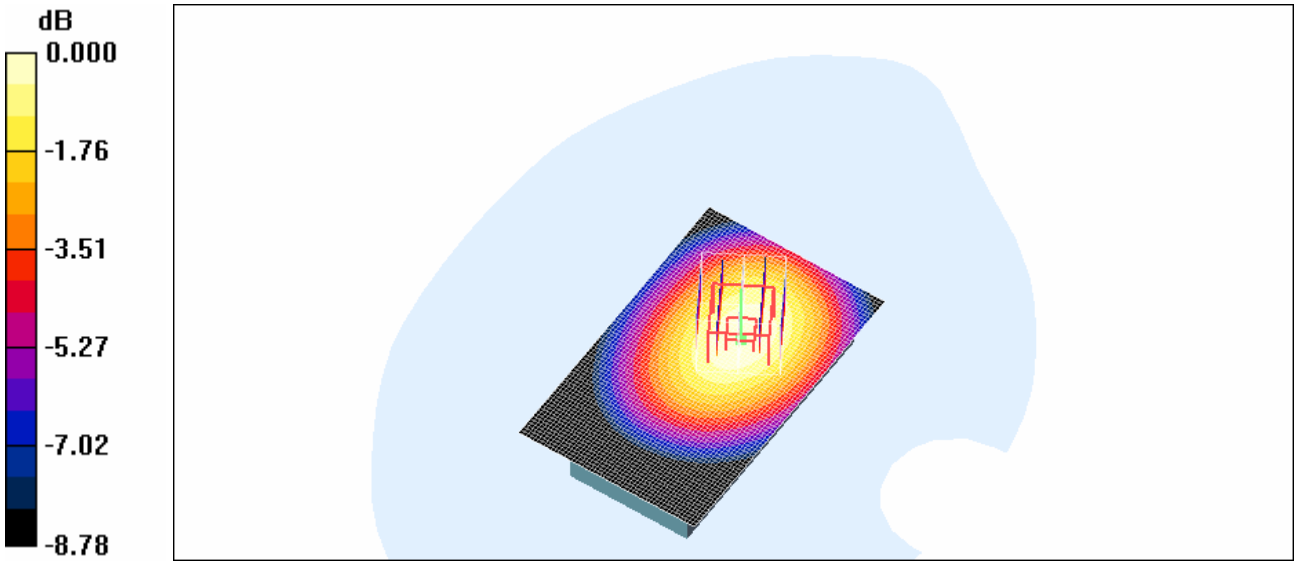
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.778 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.535 mW/g
Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.781mW/g

Date/Time: 22/10/2007 1:16:16 PM

Test Laboratory: RTS
File Name: Euro_Swivel_Holster_GPRS850_Low_Chan_Amb_Tem_24_0_Liq_Tem_23_2C.da4

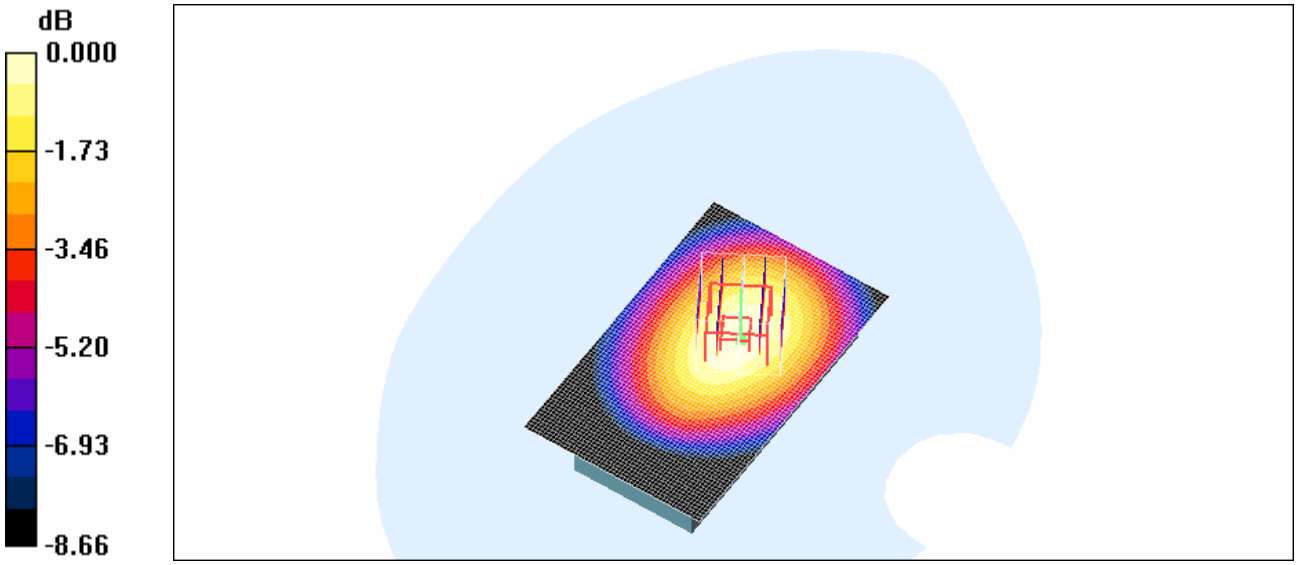
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.710 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.858 W/kg
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720mW/g

Date/Time: 22/10/2007 1:33:42 PM

Test Laboratory: RTS
File Name:
Black_Leather_Holster_GPRS850_Low_Chan_Amb_Tem_24_2_Liq_Tem_23_4C.da4

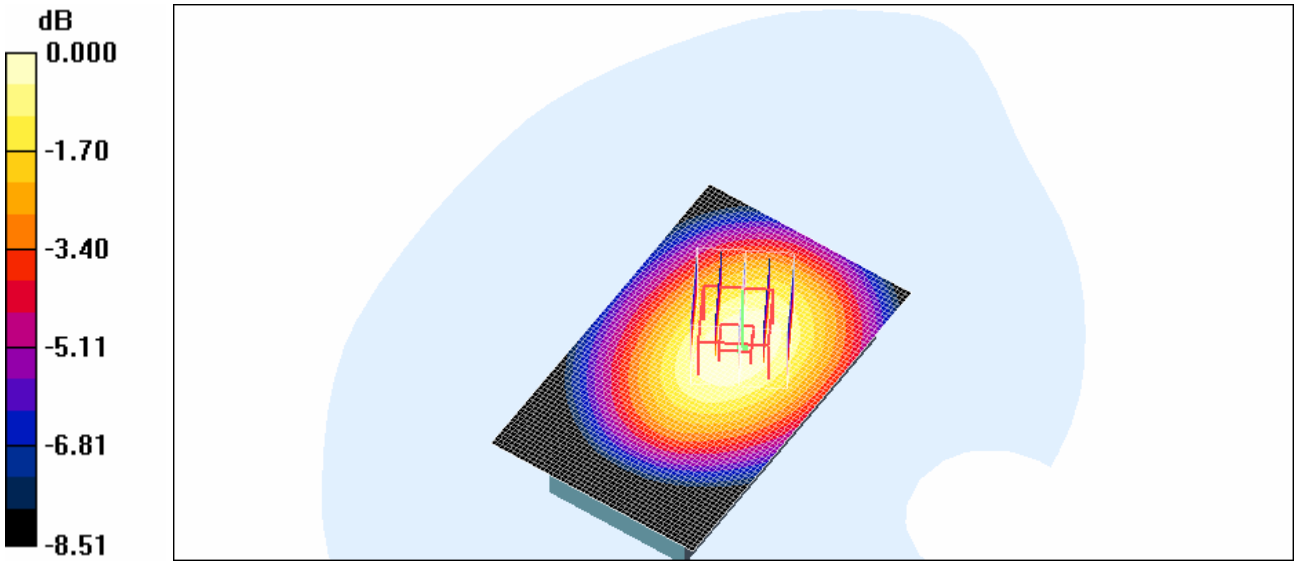
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 26.5 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619mW/g

Date/Time: 22/10/2007 1:49:01 PM

Test Laboratory: RTS
File Name:
White_Leather_Swivel_Holster_GPRS850_Low_Chan_Amb_Tem_24_3_Liq_Tem_23_3C.da4

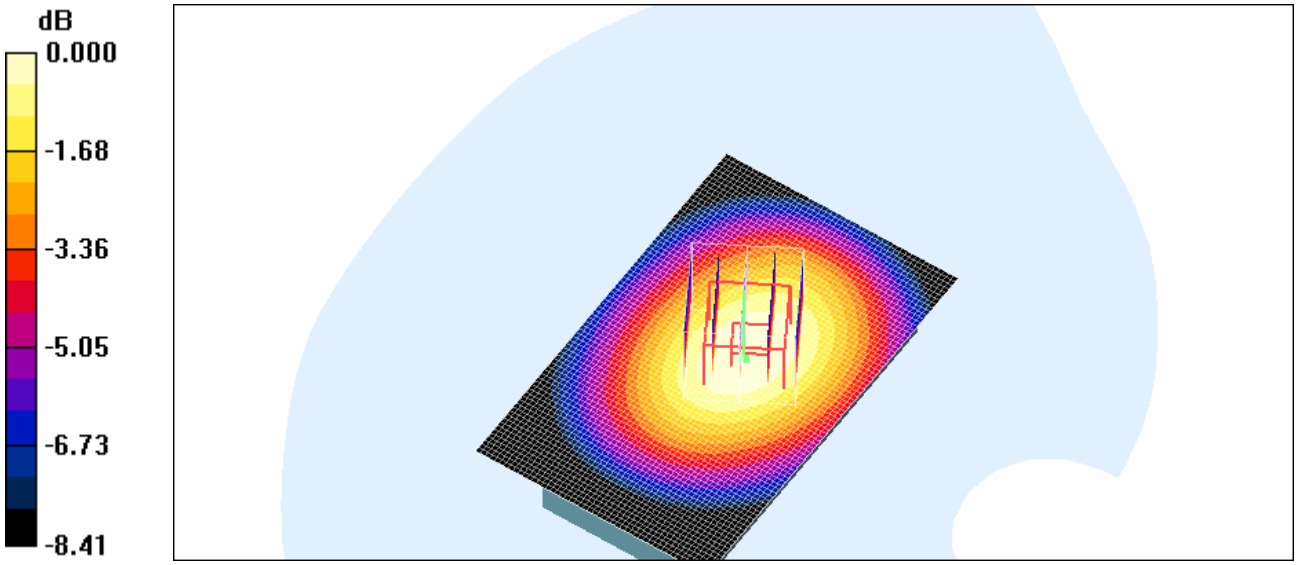
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.679 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 27.8 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.677 mW/g



0 dB = 0.677mW/g

Date/Time: 22/10/2007 2:07:11 PM

Test Laboratory: RTS
File Name:
Horizontal_Holster_Front_GPRS850_Low_Chan_Amb_Tem_24_1_Liq_Tem_23_0C.da4

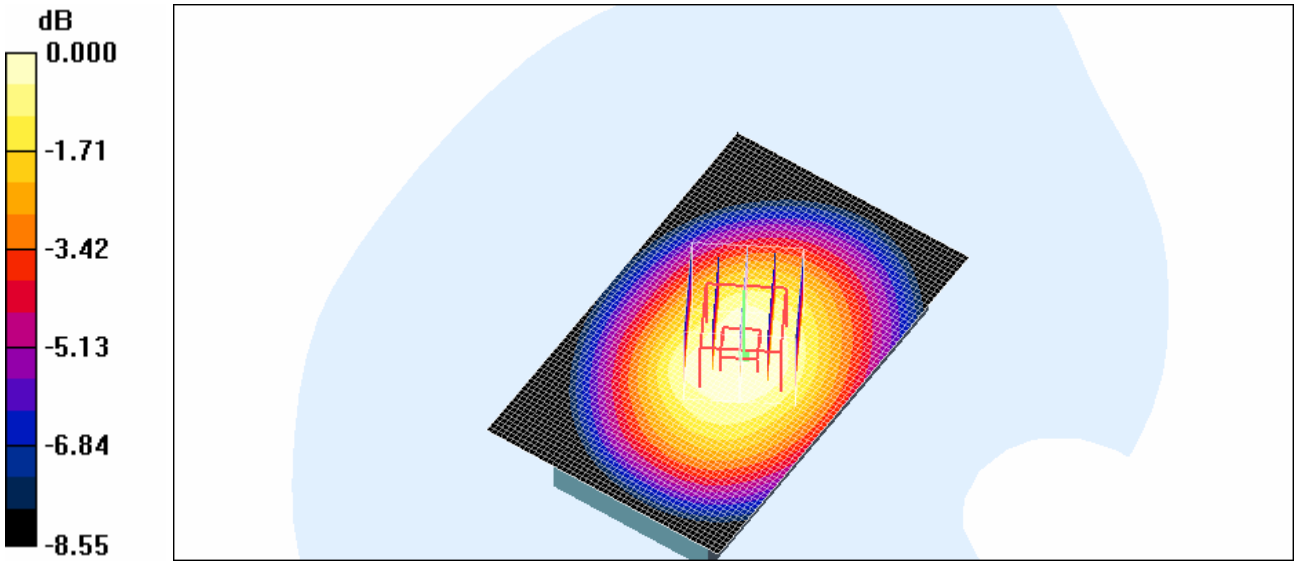
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.747 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 0.739 mW/g



0 dB = 0.739mW/g

Date/Time: 22/10/2007 2:30:23 PM

Test Laboratory: RTS
File Name:
Horizontal_Holster_Back_headset_GPRS850_Low_Chan_Amb_Tem_23_9_Liq_Tem_22_8C.da4

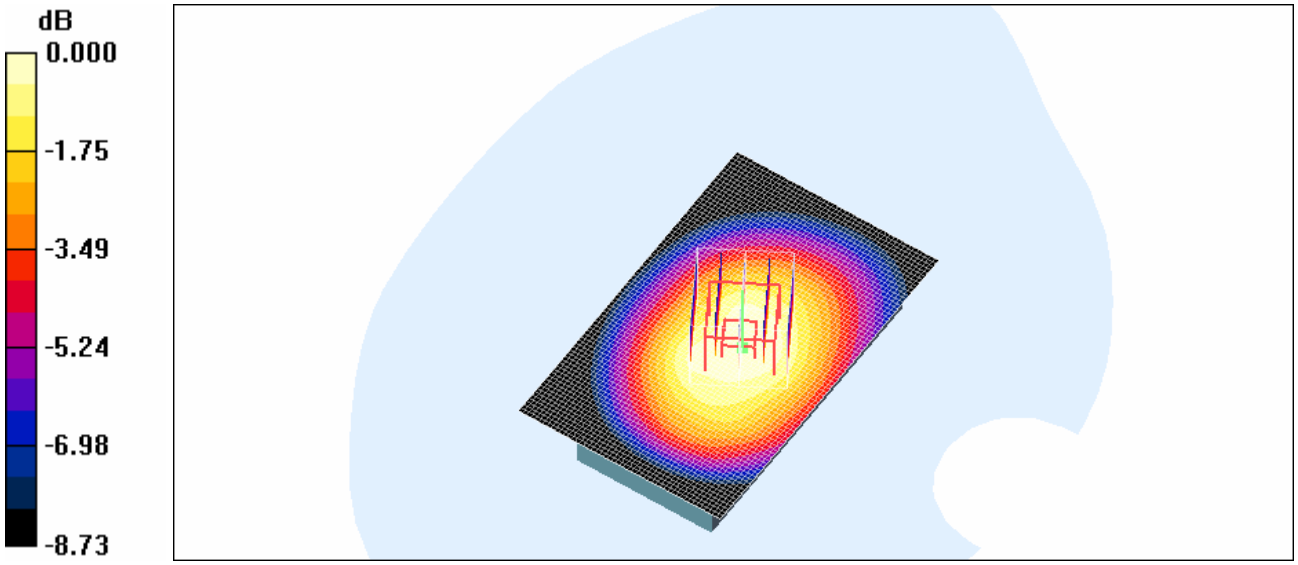
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.685 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.1 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.701mW/g

Date/Time: 22/10/2007 2:50:11 PM

Test Laboratory: RTS
File Name:
Horizontal_Holster_Back_BT_GPRS850_Low_Chan_Amb_Tem_23_7_Liq_Tem_22_9C.da4

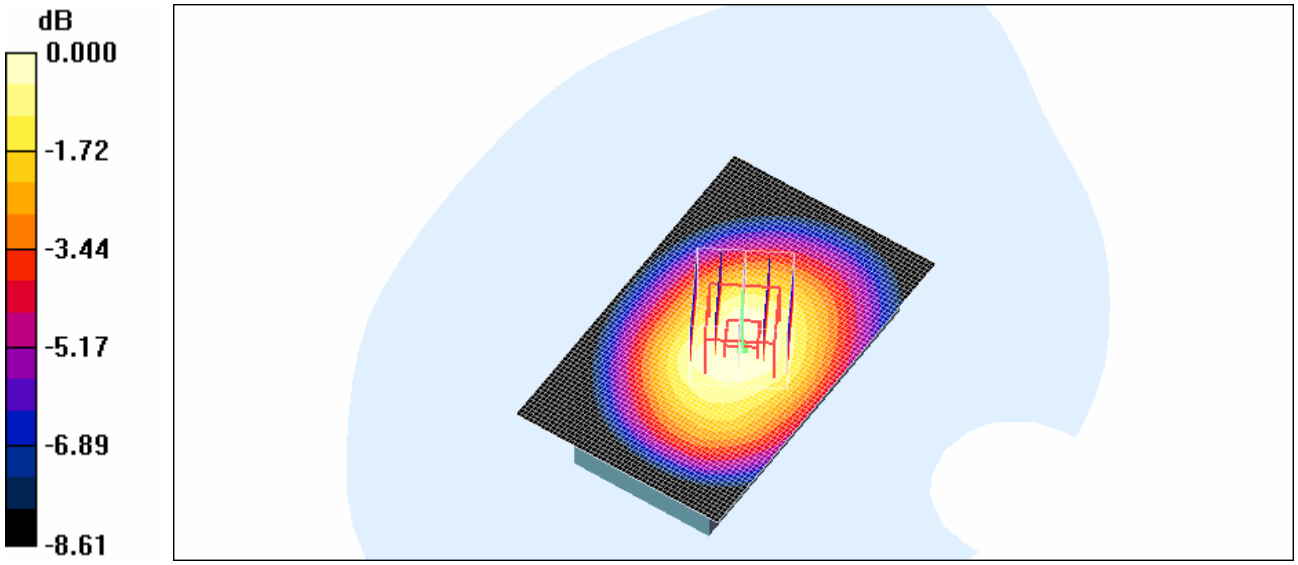
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.886 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 31.6 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 0.884 mW/g



0 dB = 0.884mW/g

Date/Time: 22/10/2007 3:10:13 PM

Test Laboratory: RTS
File Name: 25mm_spacing_GPRS850_Low_Chan_Amb_Tem_24_0_Liq_Tem_23_1C.da4

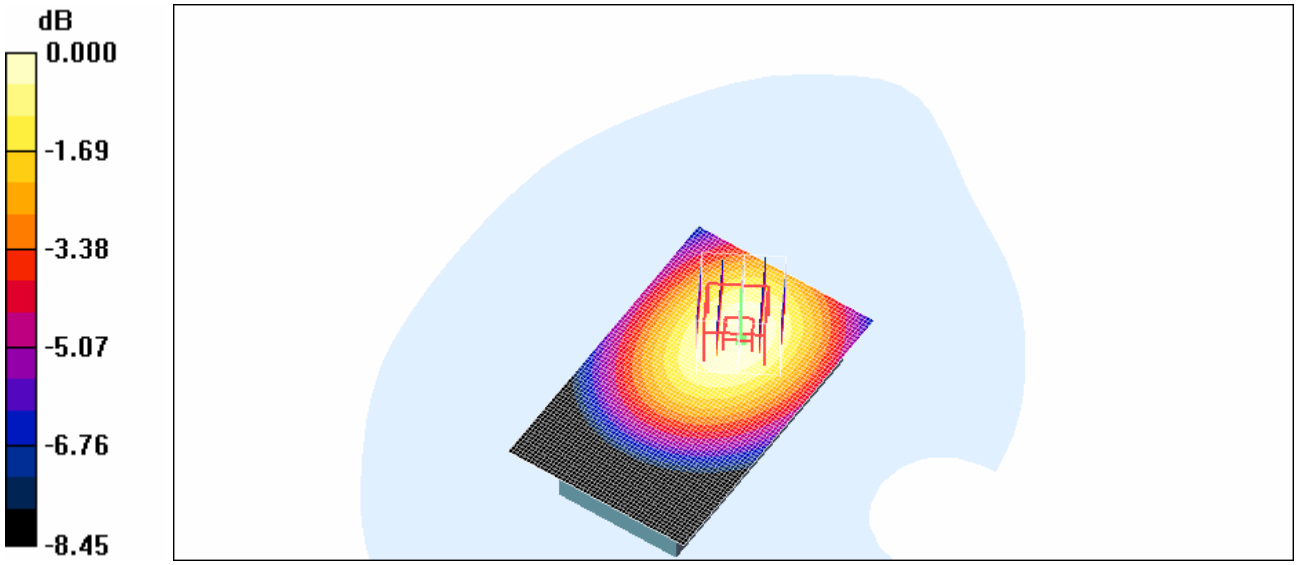
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.937 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(6.02, 6.02, 6.02); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 2; Type: SAM 4.0; Serial: 1080
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.490 mW/g

Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.487mW/g

Date/Time: 17/10/2007 7:20:23 PM

Test Laboratory: RTS
File Name: Horizontal_Holster_back_GPRS1900_Mid_Chan_Amb_Tem_23_8_Liq_Tem_22_5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

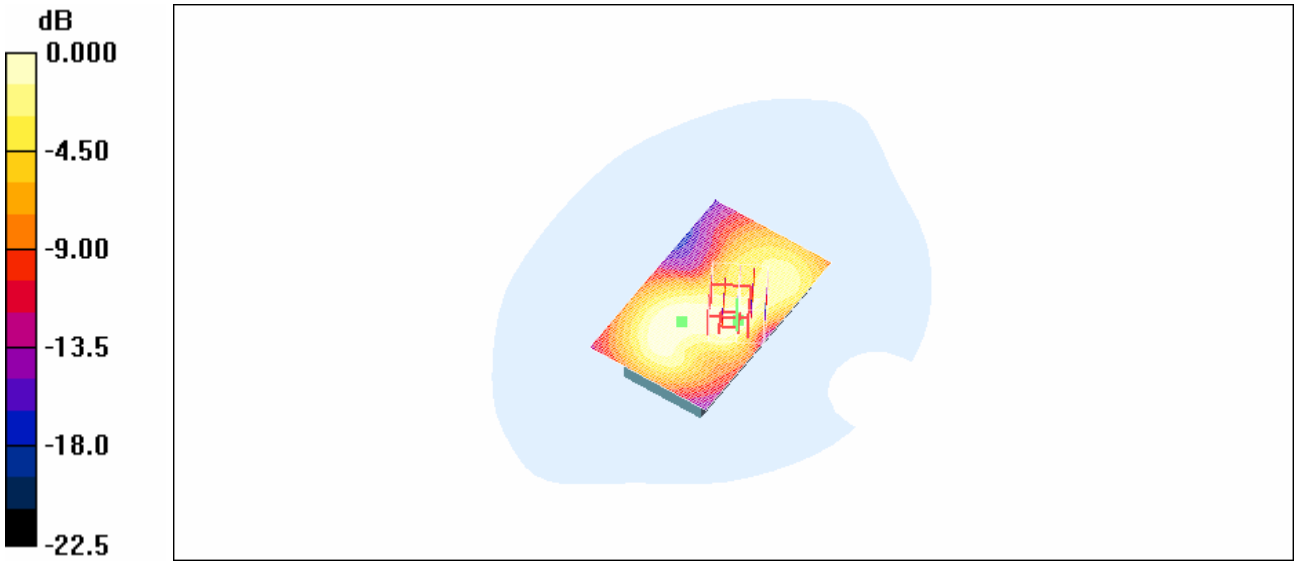
Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.683 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.624 mW/g



0 dB = 0.624mW/g

Date/Time: 17/10/2007 7:38:26 PM

Test Laboratory: RTS
File Name: Sports_case_strap_back_GPRS1900_Mid_Chan_Amb_Tem_23_9_Liq_Tem_22_7C.da4

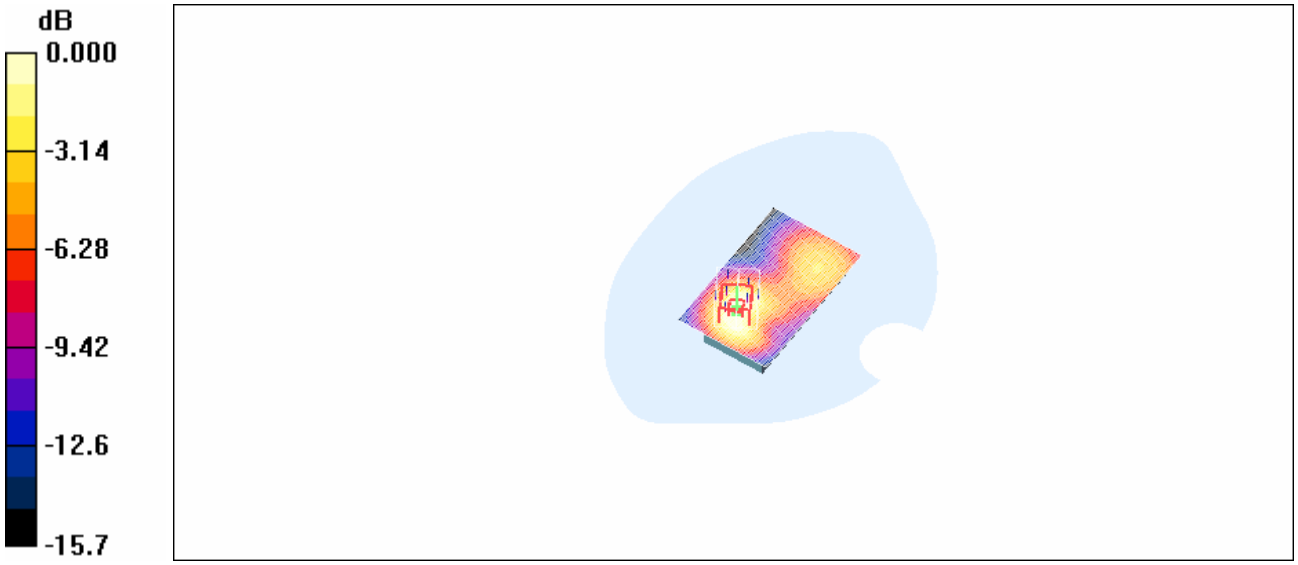
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.635 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629mW/g

Date/Time: 17/10/2007 7:53:32 PM

Test Laboratory: RTS
File Name: Sports_case_belt_back_GPRS1900_Mid_Chan_Amb_Tem_24_1_Liq_Tem_22_8C.da4

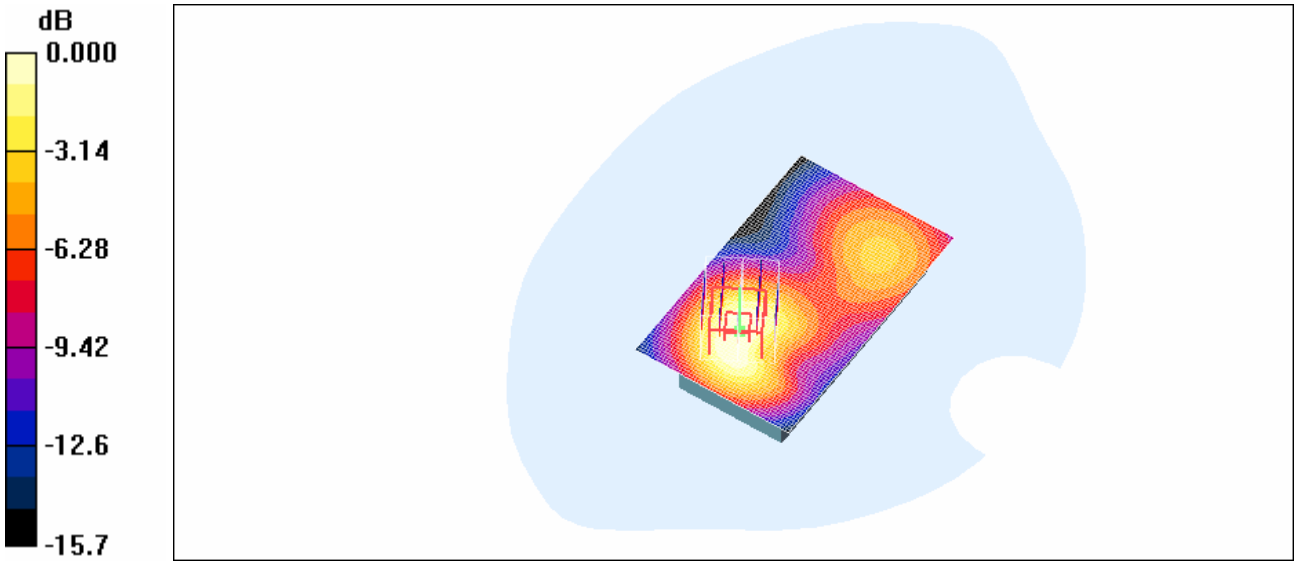
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.708 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.92 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.703 mW/g



0 dB = 0.703mW/g

Date/Time: 17/10/2007 8:10:17 PM

Test Laboratory: RTS
File Name: Sports_case_clip_back_GPRS1900_Mid_Chan_Amb_Tem_24_2_Liq_Tem_23_0C.da4

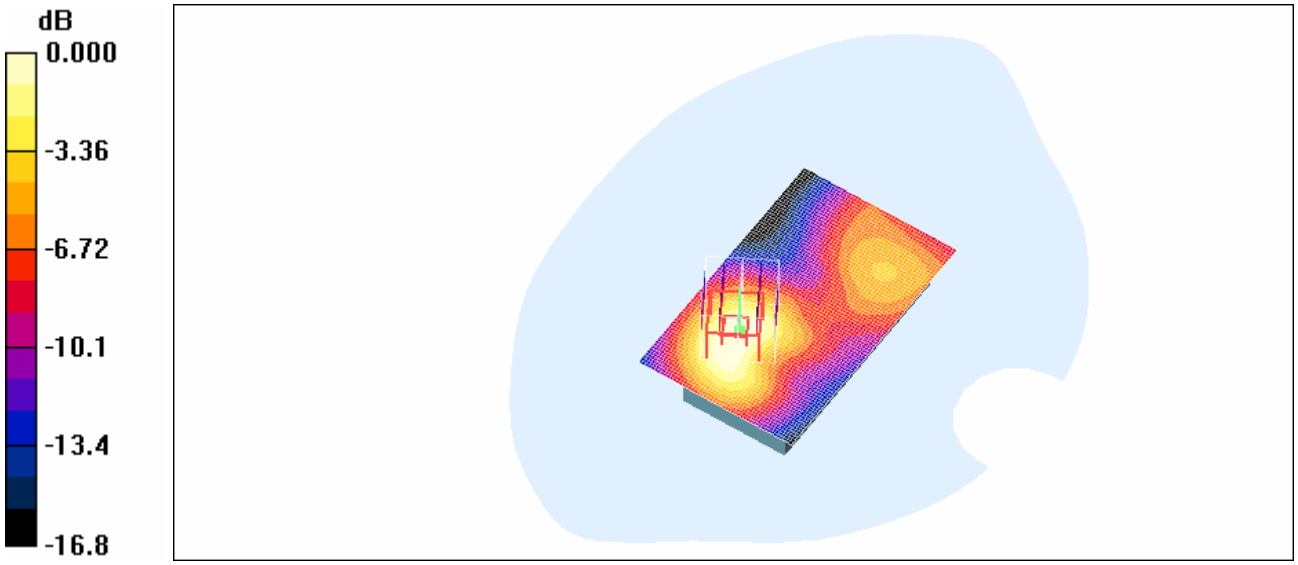
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.811 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.45 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.827 mW/g



0 dB = 0.827mW/g

Date/Time: 17/10/2007 8:32:37 PM

Test Laboratory: RTS
File Name: Euro_Swivel_Holster_back_GPRS1900_Mid_Chan_Amb_Tem_24_3_Liq_Tem_23_2C.da4

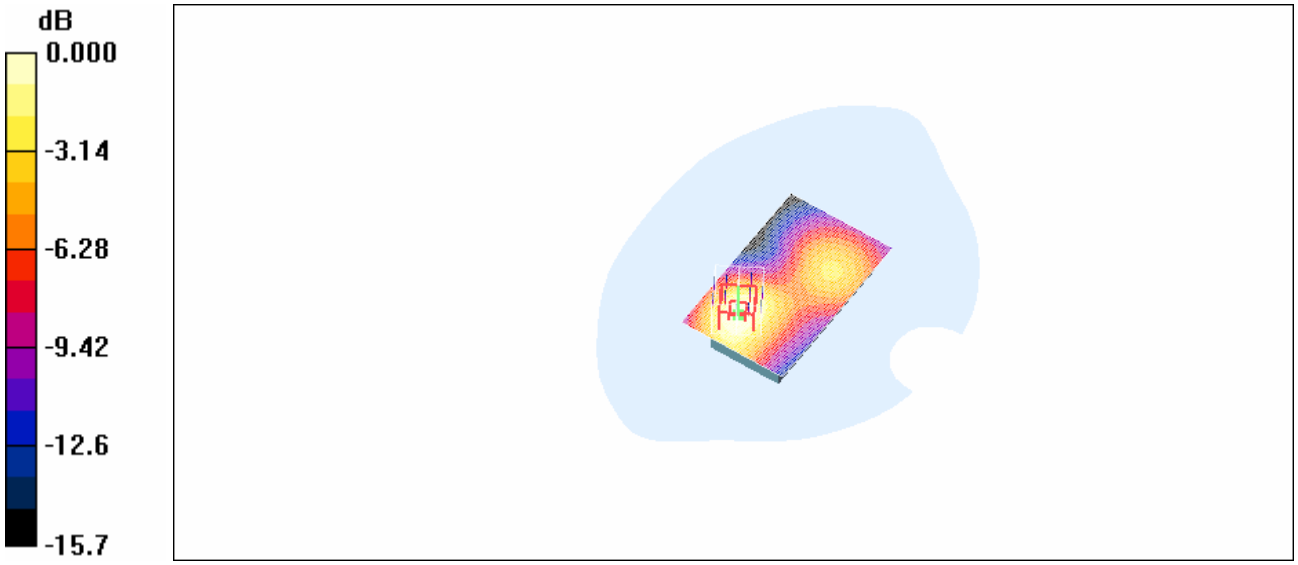
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.568 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.553mW/g

Date/Time: 17/10/2007 9:57:35 PM

Test Laboratory: RTS
File Name: White_Leather_Swivel_Holster_back_GPRS1900_Mid_Chan_Amb_Tem_24_0_Liq_Tem_22_9C.da4

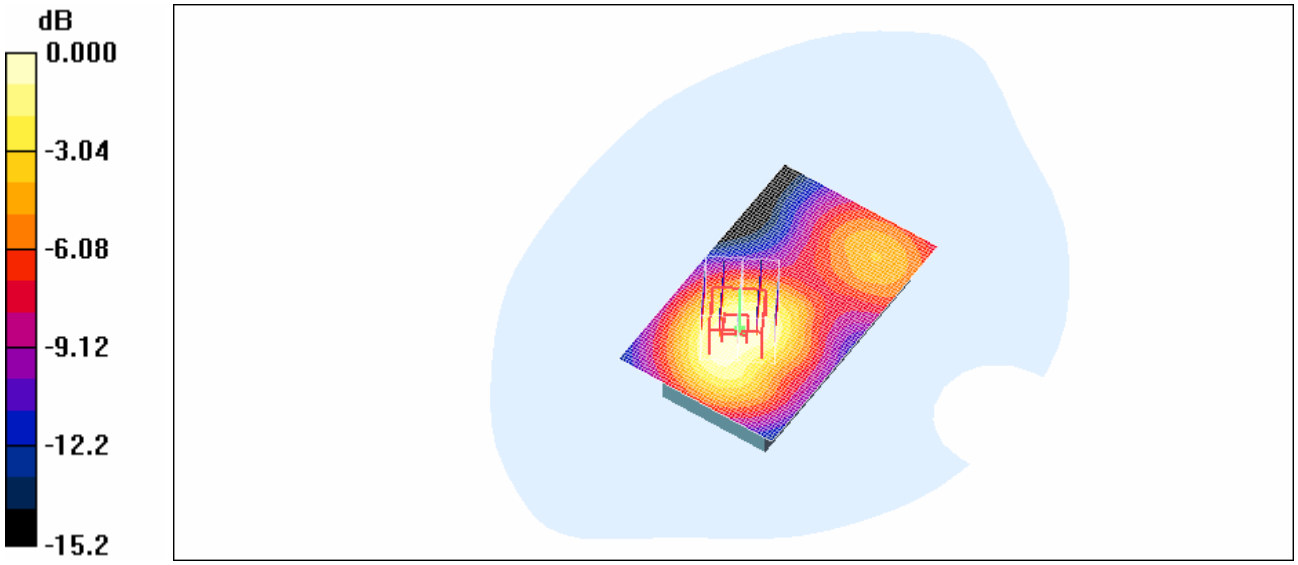
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.572 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.307 mW/g
Maximum value of SAR (measured) = 0.555 mW/g



0 dB = 0.555mW/g

Date/Time: 17/10/2007 10:14:09 PM

Test Laboratory: RTS
File Name: Black_Leather_Holster_back_GPRS1900_Mid_Chan_Amb_Tem_23_7_Liq_Tem_22_7C.da4

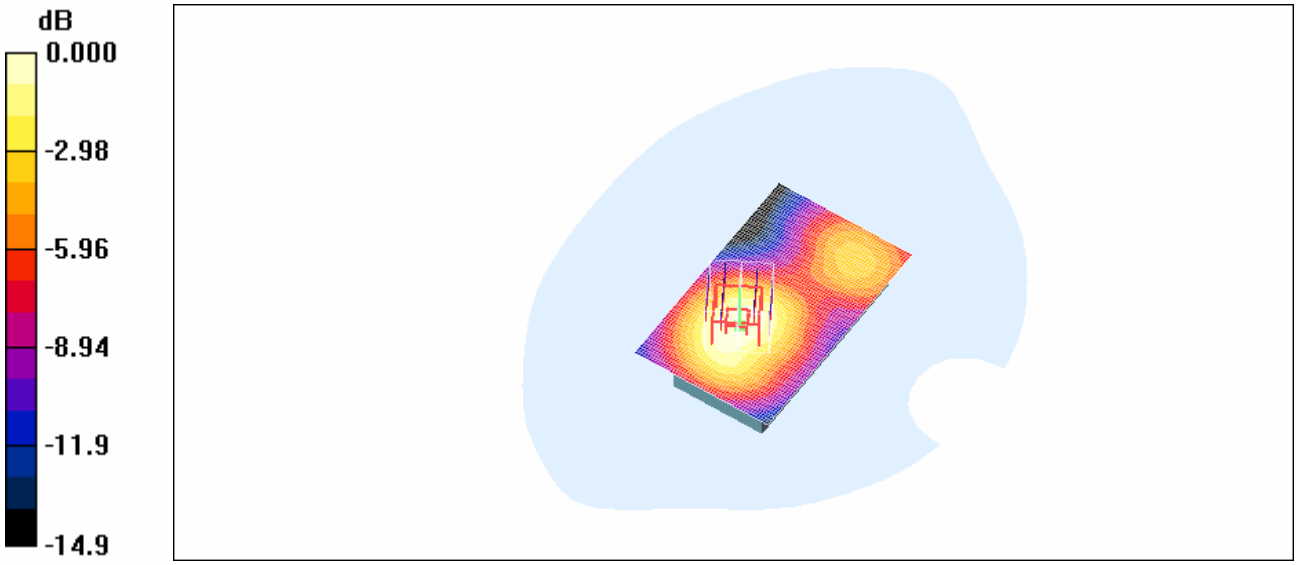
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.470 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456mW/g

Date/Time: 17/10/2007 10:33:17 PM

Test Laboratory: RTS
File Name:
Sports_case_clip_front_GPRS1900_Mid_Chan_Amb_Tem_23_9_Liq_Tem_22_6C.da4

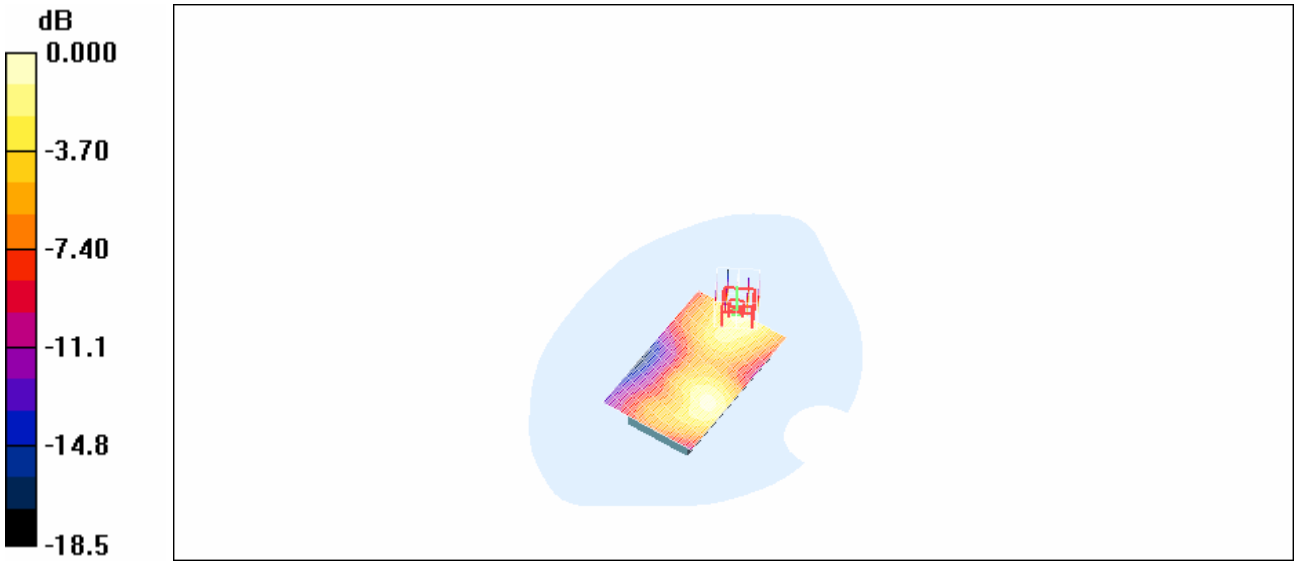
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.305 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.33 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

Date/Time: 17/10/2007 10:53:11 PM

Test Laboratory: RTS
File Name:
Sports_case_clip_back_headset_GPRS1900_Mid_Chan_Amb_Tem_23_8_Liq_Tem_22_5C.da4

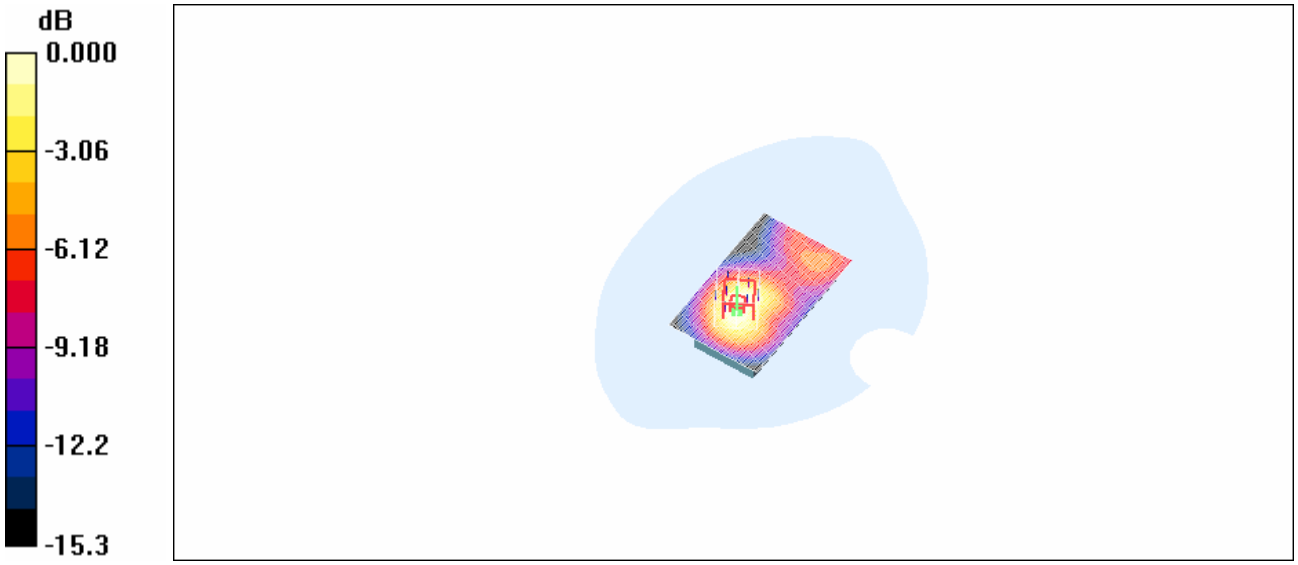
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.875 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.822 mW/g



0 dB = 0.822mW/g

Date/Time: 17/10/2007 11:17:38 PM

Test Laboratory: RTS
File Name:
Sports_case_clip_back_headset_BT_GPRS1900_Mid_Chan_Amb_Tem_24_1_Liq_Tem_22_8C.da4

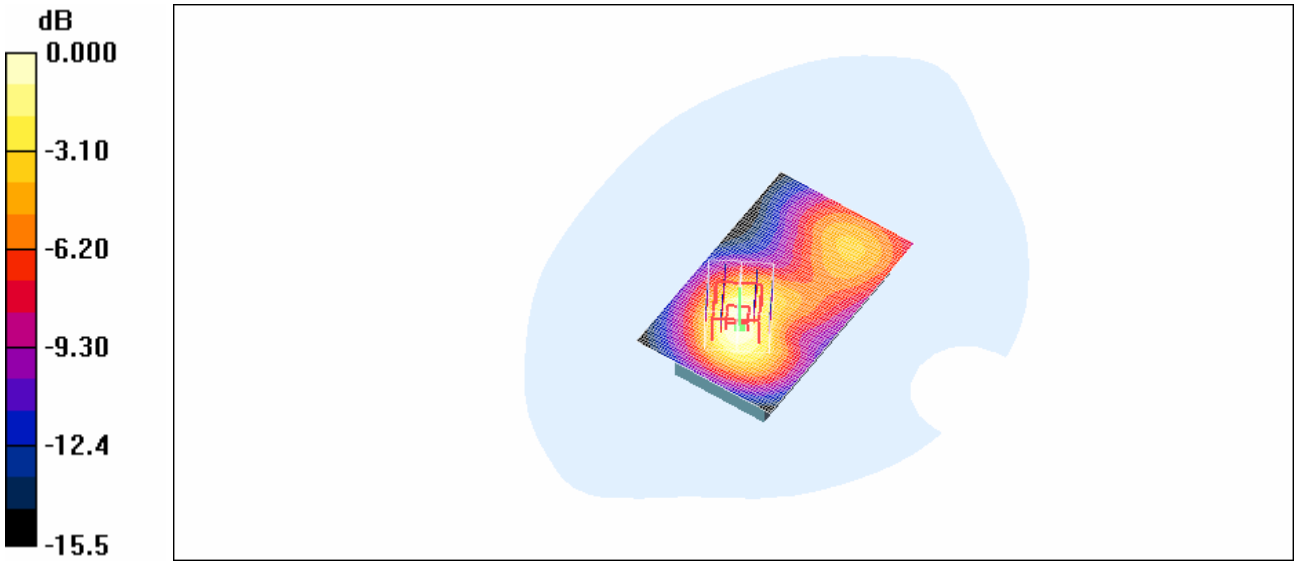
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.681 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = 0.549 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.689 mW/g



0 dB = 0.689mW/g

Date/Time: 17/10/2007 11:46:59 PM

Test Laboratory: RTS
File Name: 25mm_spacing_GPRS1900_Mid_Chan_Amb_Tem_24_2_Liq_Tem_23_0C.da4

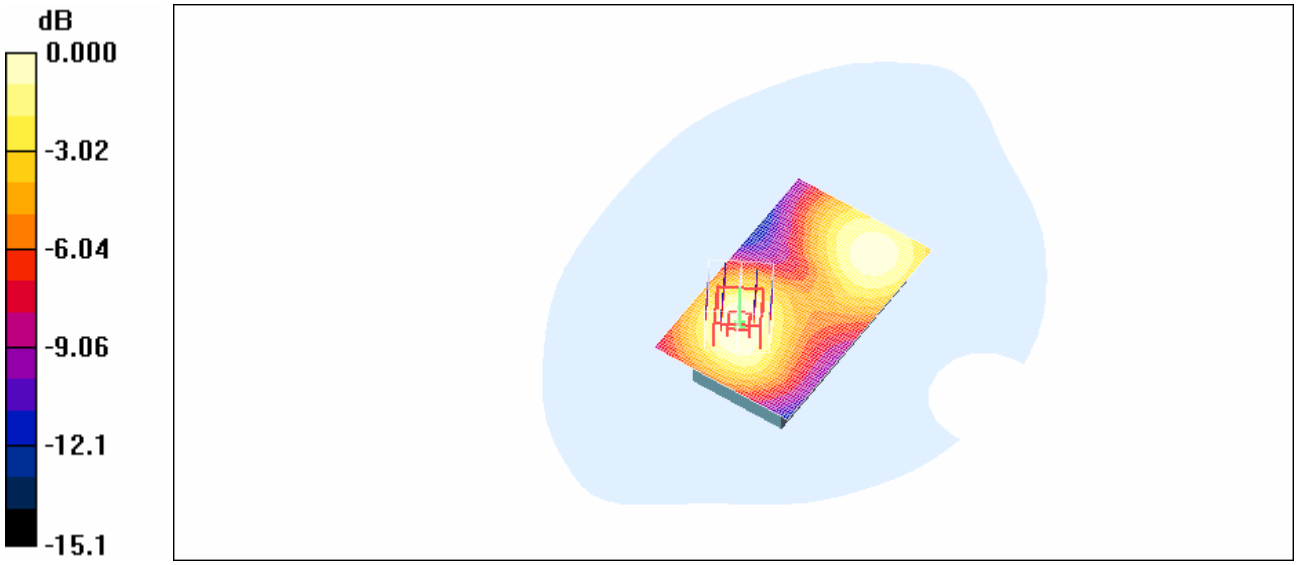
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 20662DE0
Program Name: Compliance Testing: P1528 Protocol

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1643; ConvF(4.75, 4.75, 4.75); Calibrated: 09/03/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 07/03/2007
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.63 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

Z axis plots for the worst case body worn configuration: