APPENDIX B: SAR DISTRIBUTION PLOTS FOR HEAD CONFIGURATION

Date/Time: 23/10/2009 11:57:55 AM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_EDGE850 low_chan_Amb_Tem_23.9_Liq_Tem_22.1_C.da4

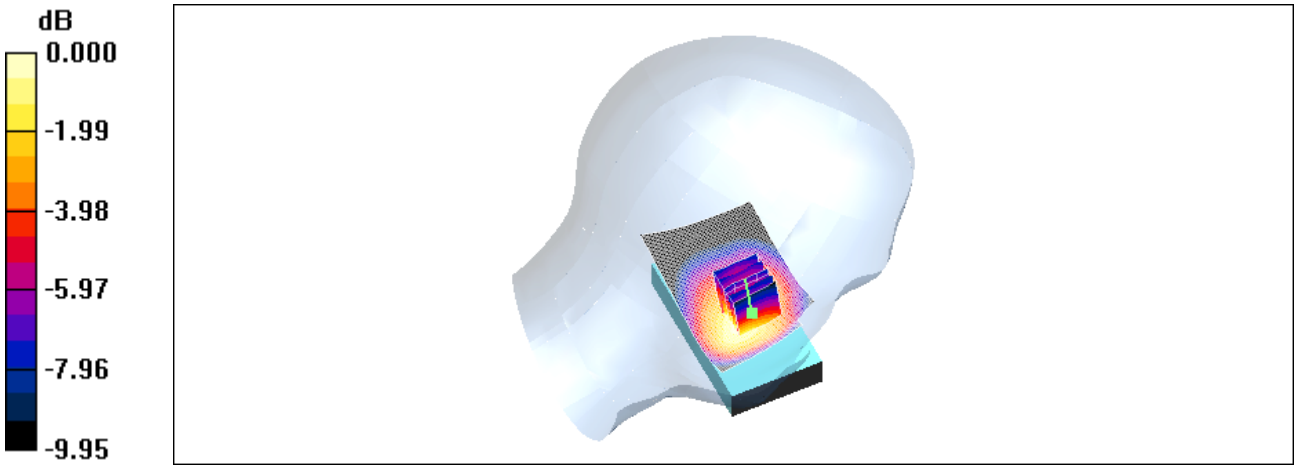
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.244 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 0.883 mW/g



0 dB = 0.883mW/g

Date/Time: 23/10/2009 12:13:31 PM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_EDGE850_mid_chan_Amb_Tem_24.1_Liq_Tem_22.3_C.da4

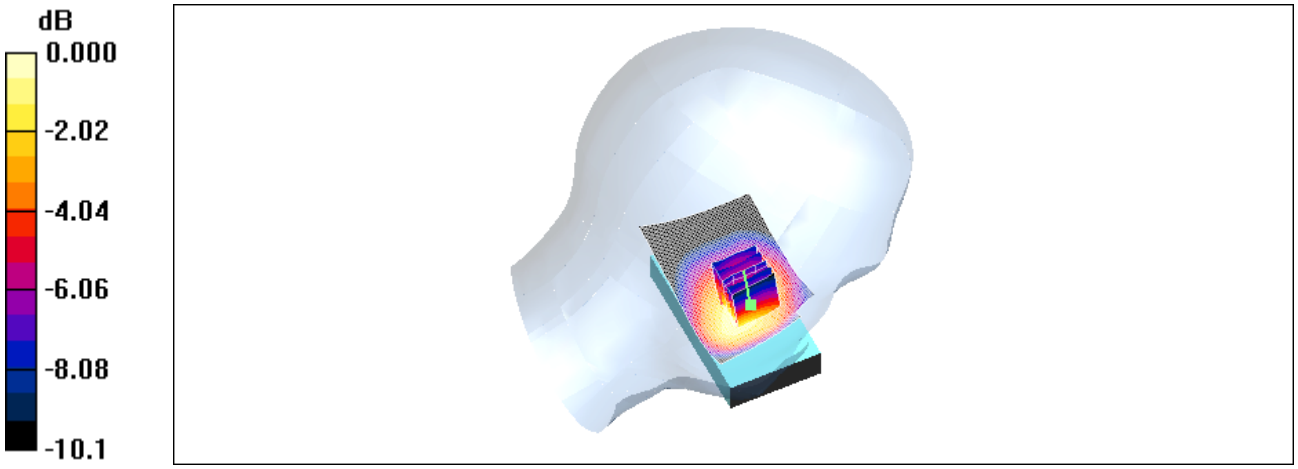
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.969 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.627 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

Date/Time: 23/10/2009 12:43:52 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE850_high_chan_Amb_Tem_24.3_Liq_Tem_22.4_C.da4

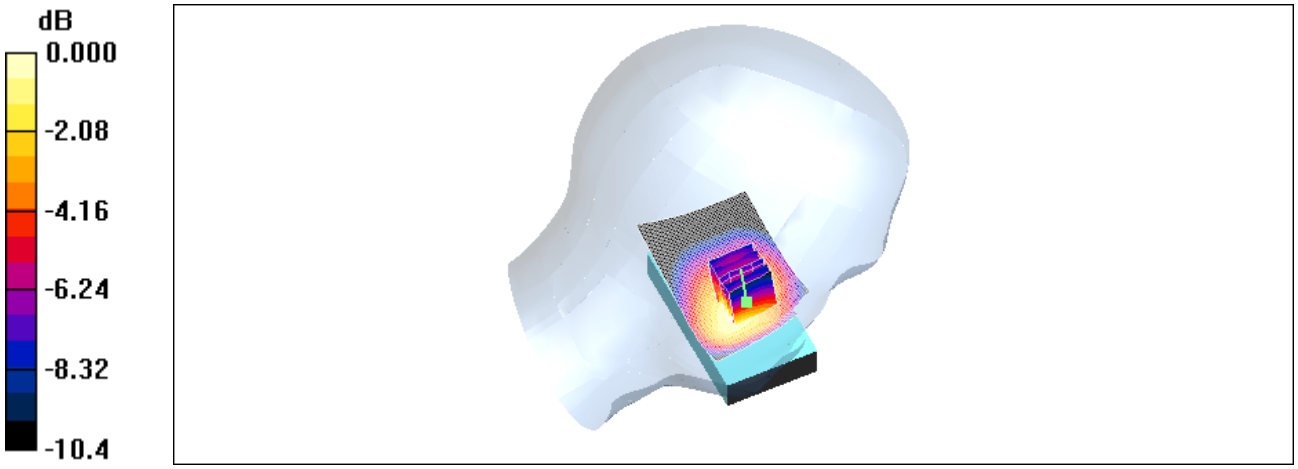
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.88 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm.
Maximum value of SAR (interpolated) = 1.00 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.643 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

Date/Time: 23/10/2009 12:58:47 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_Tilt_EDGE850_high_chan_Amb_Tem_24.4_Liq_Tem_22.2_C.da4

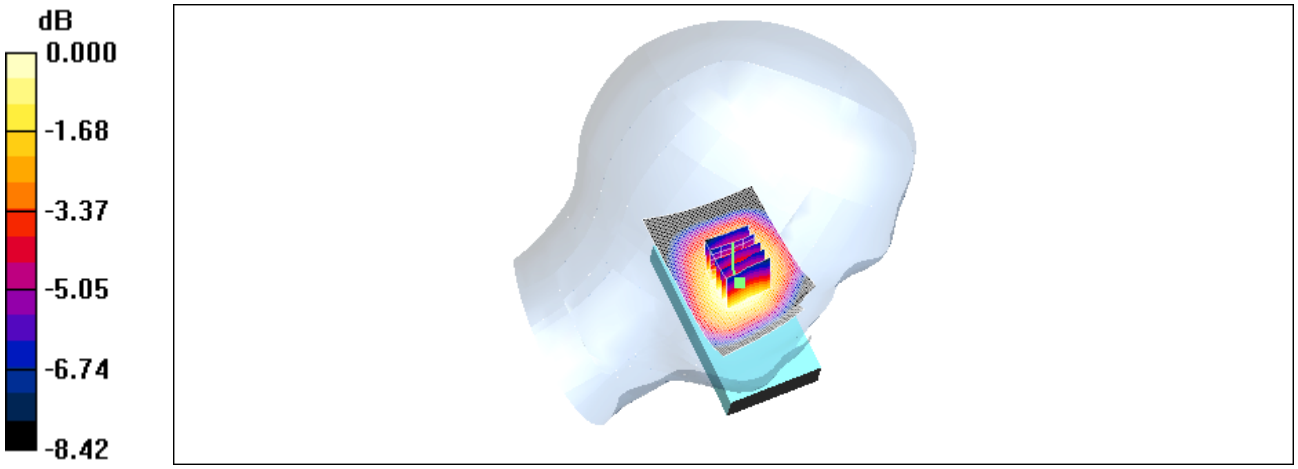
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.88 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.529 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.513mW/g

Date/Time: 22/10/2009 10:09:13 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE850_low_chan_Amb_Tem_23.0_Liq_Tem_21.9_C.da4

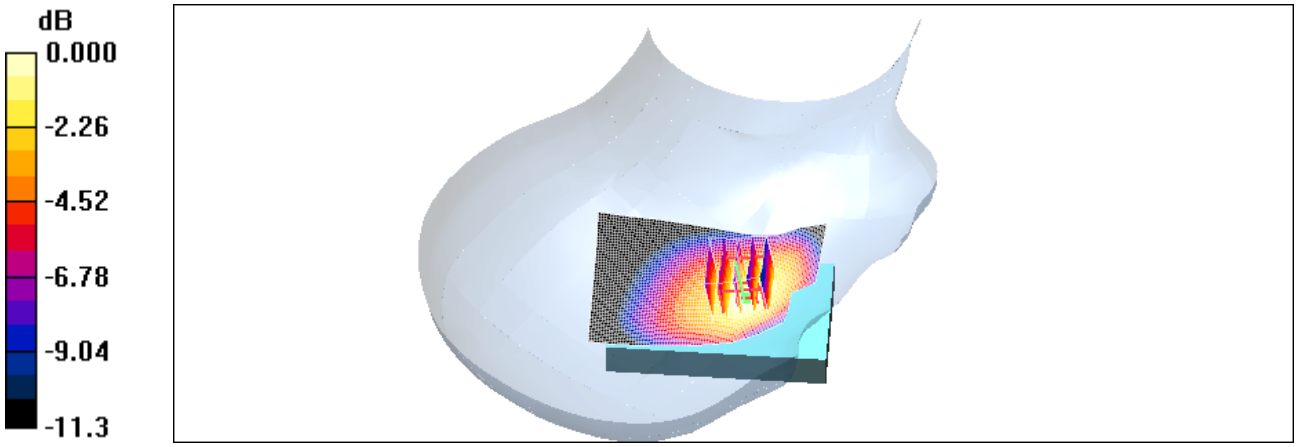
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 824.2 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.929 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.253 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 0.985 mW/g



0 dB = 0.985mW/g

Date/Time: 22/10/2009 10:48:00 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE850_mid_chan_Amb_Tem_22.9_Liq_Tem_21.9_C.da4

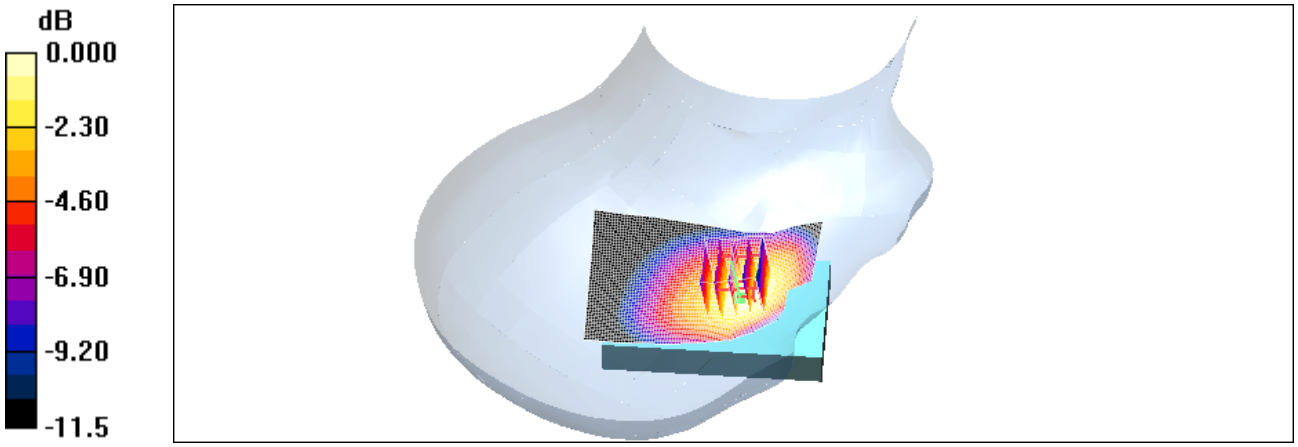
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.693 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

Date/Time: 22/10/2009 11:02:31 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE850_high_chan_Amb_Tem_23.1_Liq_Tem_22.0_C.da4

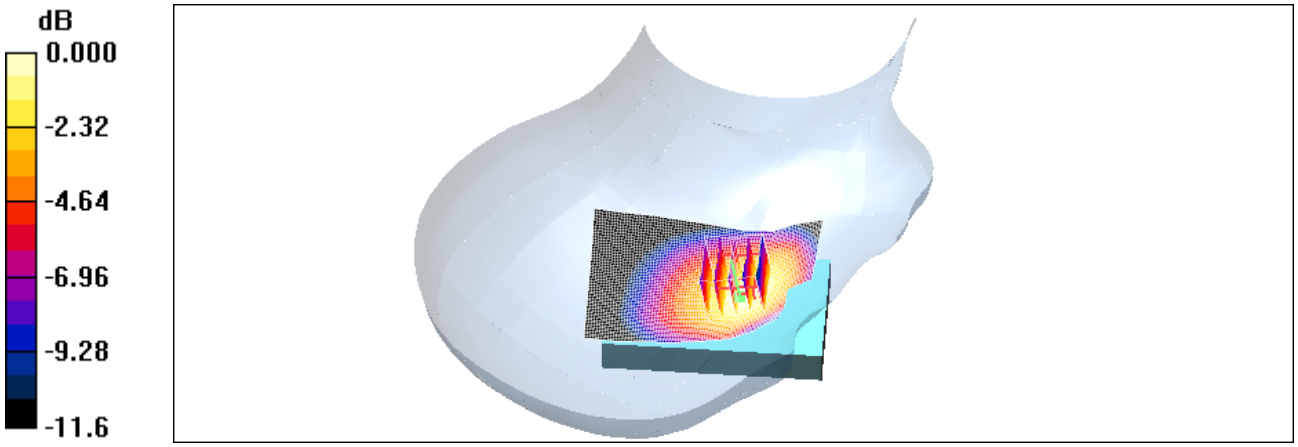
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.88 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.674 mW/g
Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

Date/Time: 22/10/2009 11:44:09 PM

Test Laboratory: RIM TESTING SERVICES
File Name: RightHandSide_GSM850_mid_chan_Amb_Tem_23.1_Liq_Tem_22.0_C.da4

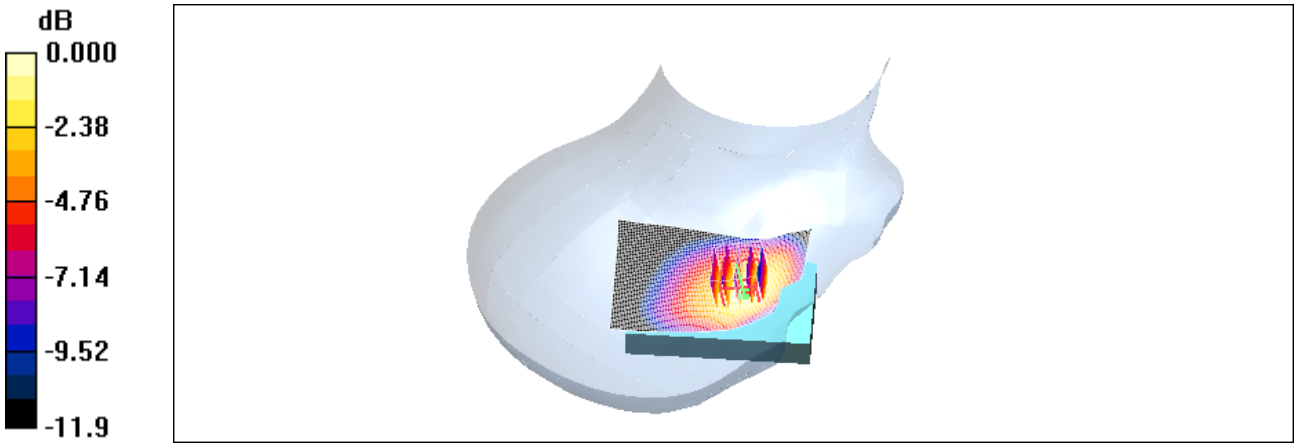
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: GSM 850; Frequency: 836.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.679 mW/g.
Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Date/Time: 22/10/2009 11:24:21 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Tilt_EDGE850_mid_chan_Amb_Tem_23.1_Liq_Tem_22.0_C.da4

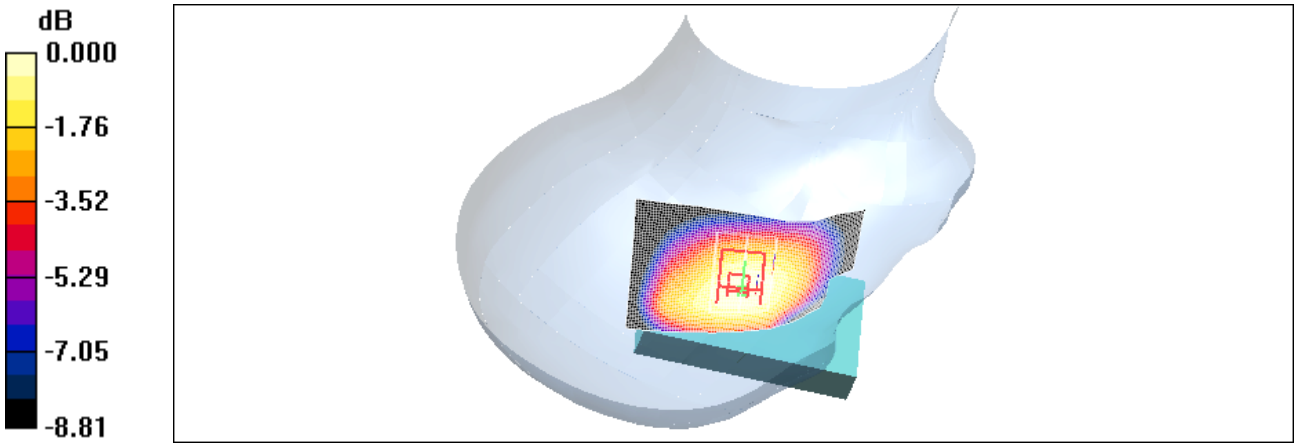
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (2slots); Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.428 mW/g

Tilt position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.433mW/g

Date/Time: 23/10/2009 2:06:29 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE850_3slots_mid_chan_Amb_Tem_23.8_Liq_Tem_22.6_C.da4

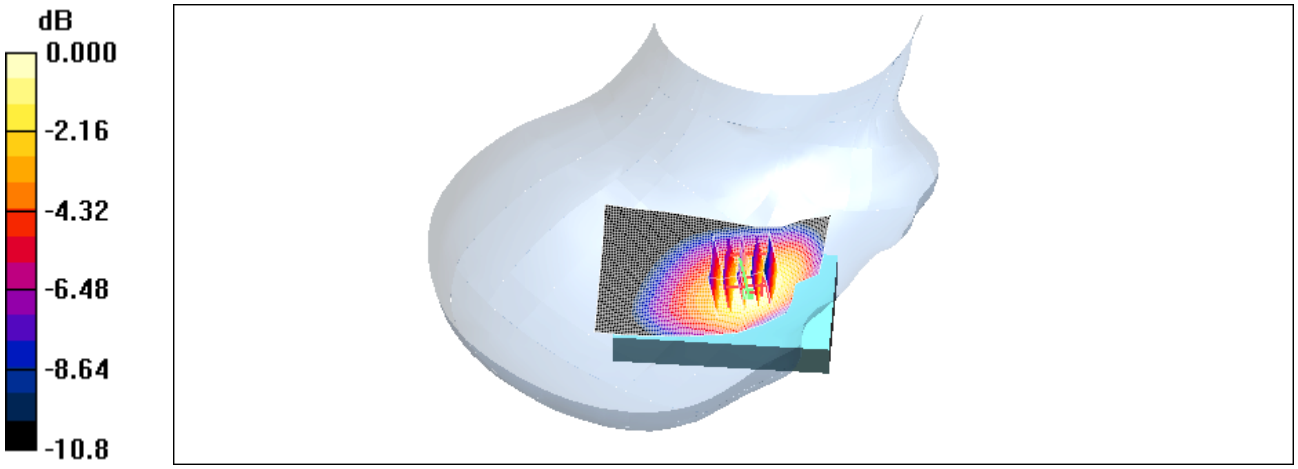
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.8
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.675 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

Date/Time: 23/10/2009 2:21:06 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE850_4slots_mid_chan_Amb_Tem_24.5_Liq_Tem_22.7_C.da4

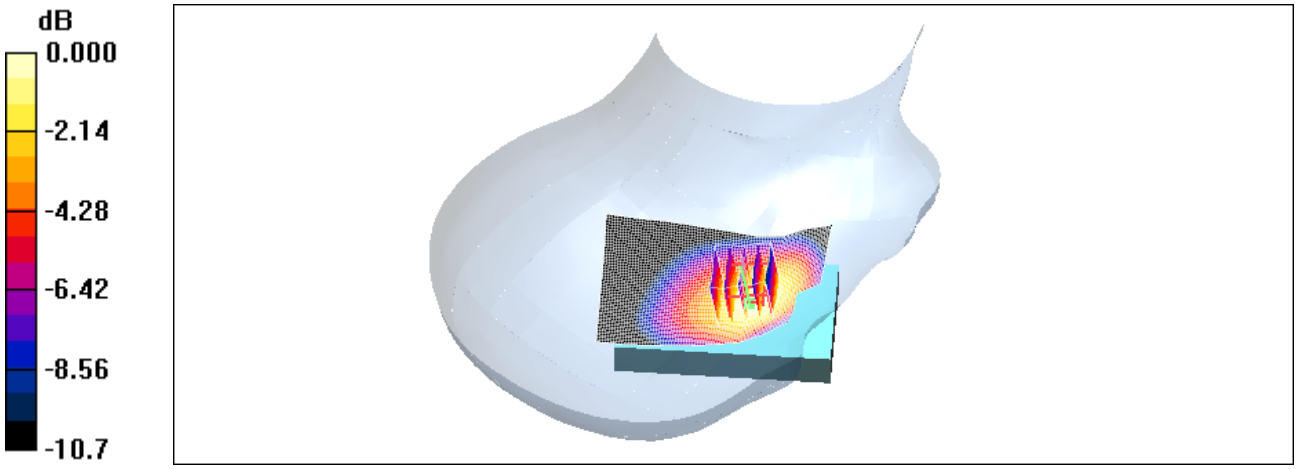
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 836.8 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.906 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 0.941 mW/g



0 dB = 0.941mW/g

Date/Time: 22/10/2009 5:26:47 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA800_low_chan_Amb_Tem_24.1_Liq_Tem_22.1_C.da4

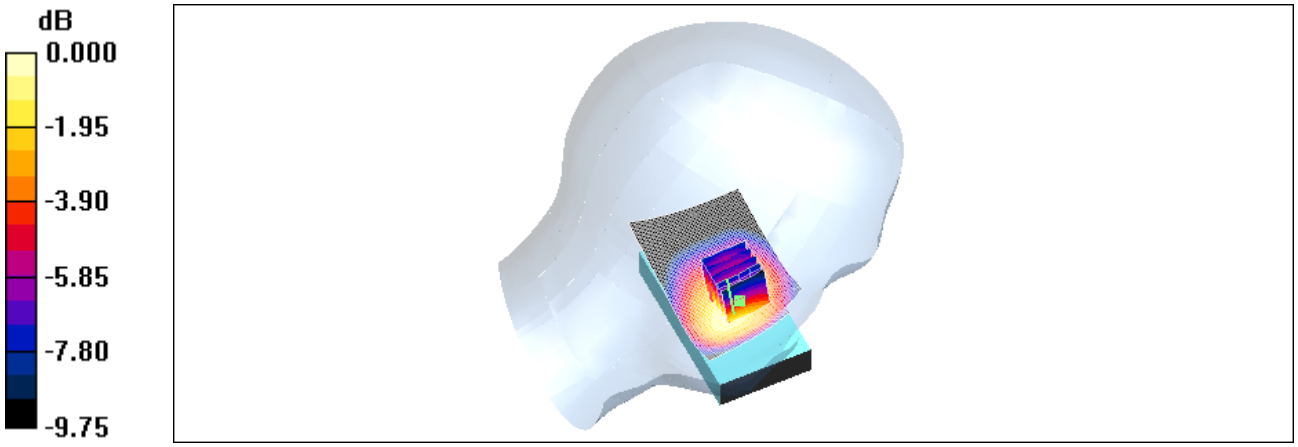
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.819 mW/g
Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

Date/Time: 22/10/2009 5:43:26 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA800_mid_chan_Amb_Tem_22.8_Liq_Tem_22.1_C.da4

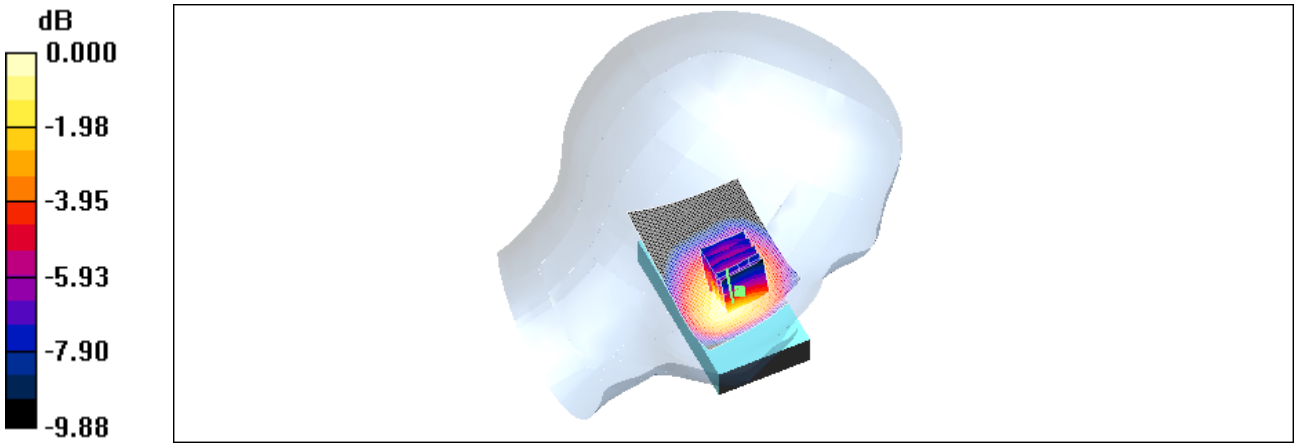
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.726 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

Date/Time: 22/10/2009 5:58:51 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA800_high_chan_Amb_Tem_22.7_Liq_Tem_22.0_C.da4

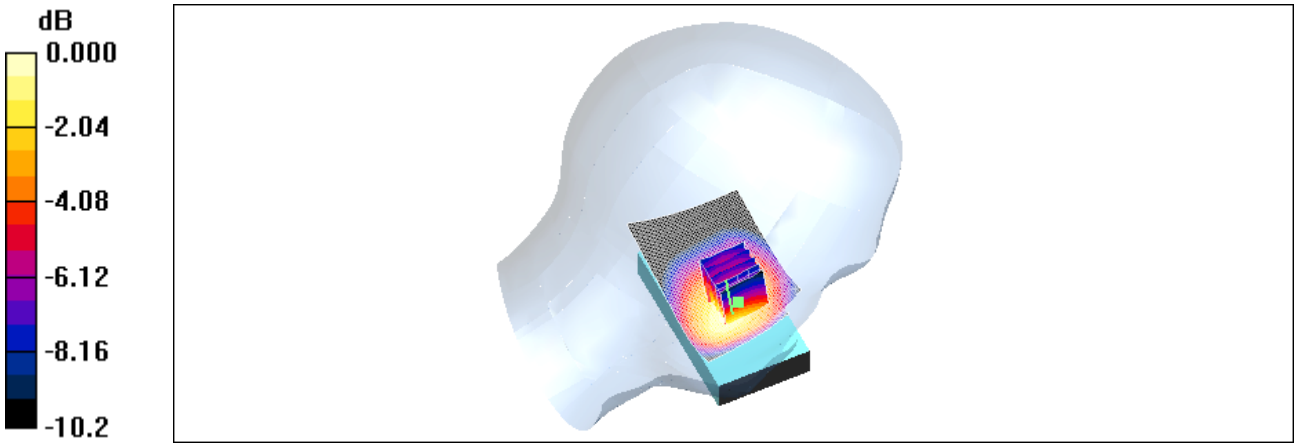
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.88 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.778 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

Date/Time: 22/10/2009 6:20:35 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_Tilt_CDMA800_low_chan_Amb_Tem_22.7_Liq_Tem_21.9_C.da4

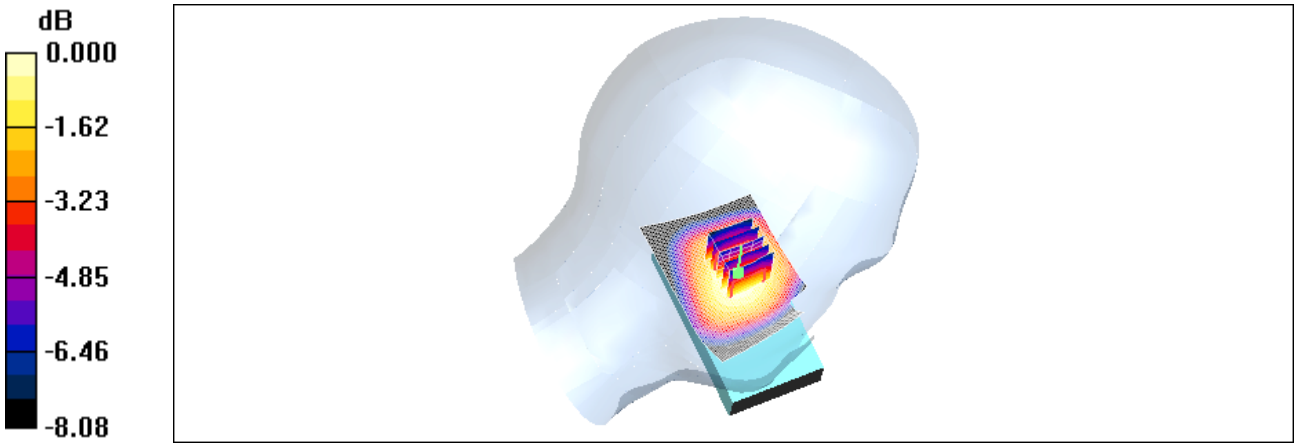
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.06, 6.06, 6.06); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.615 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.613mW/g

Date/Time: 22/10/2009 6:50:49 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA800_low_chan_Amb_Tem_22.7_Liq_Tem_21.9_C.da4

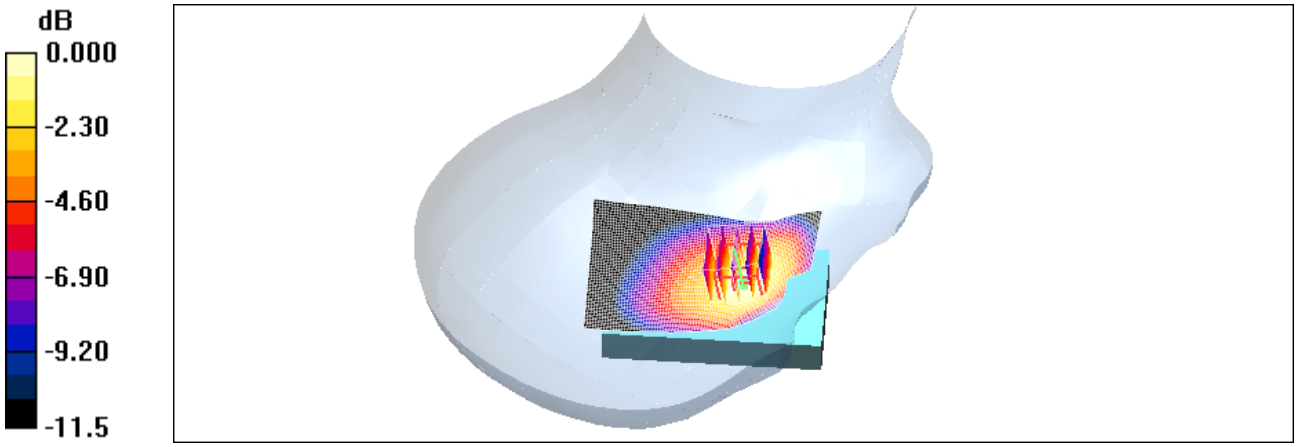
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.887 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

Date/Time: 22/10/2009 8:34:41 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA800_low_chan_Alt_Battery_Amb_Tem_23.1_Liq_Tem_22.0_C.da4

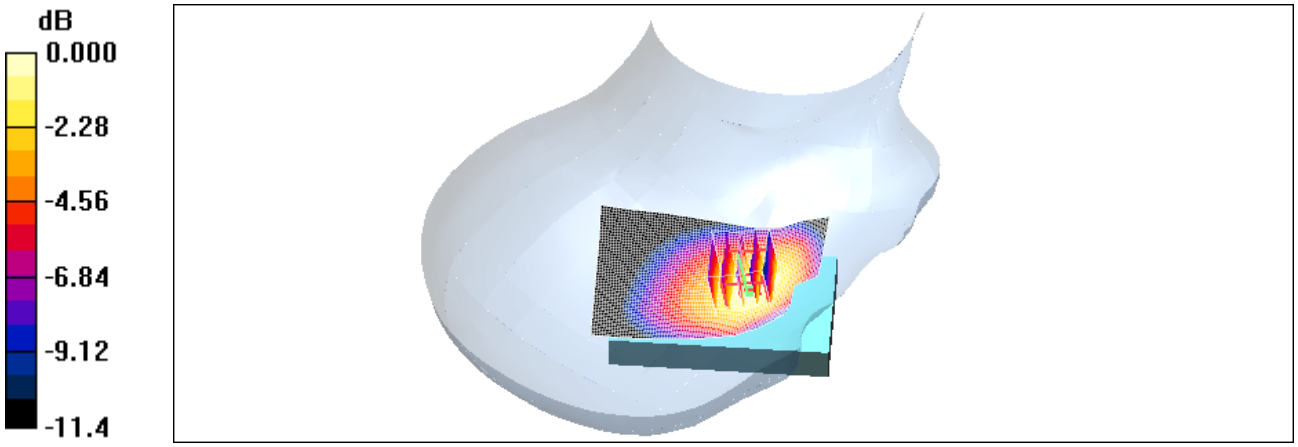
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.922 mW/g
Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53mW/g

Date/Time: 22/10/2009 7:06:29 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA800_mid_chan_Amb_Tem_22.8_Liq_Tem_21.9_C.da4

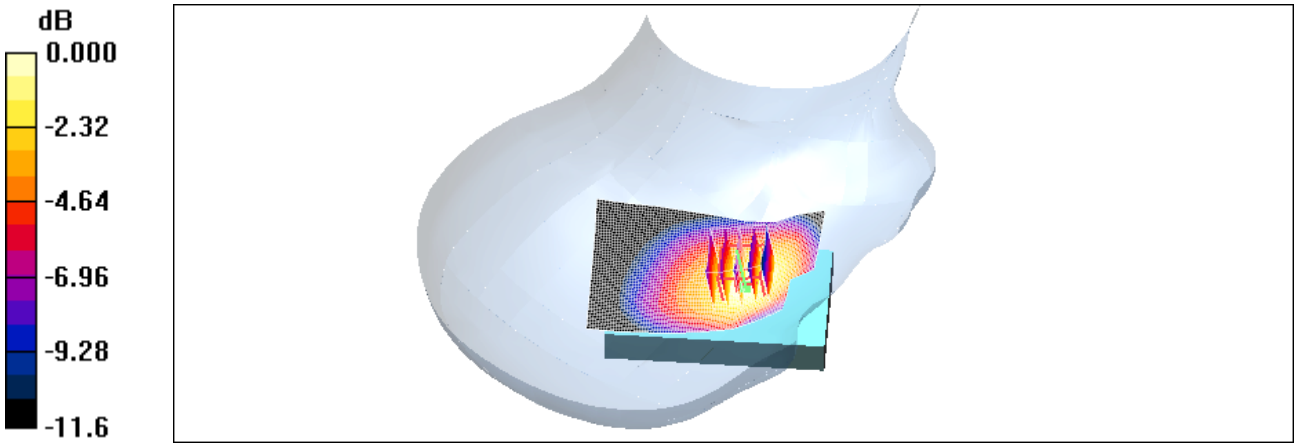
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.869 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.811 mW/g
Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

Date/Time: 22/10/2009 7:21:28 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA800_high_chan_Amb_Tem_22.6_Liq_Tem_21.9_C.da4

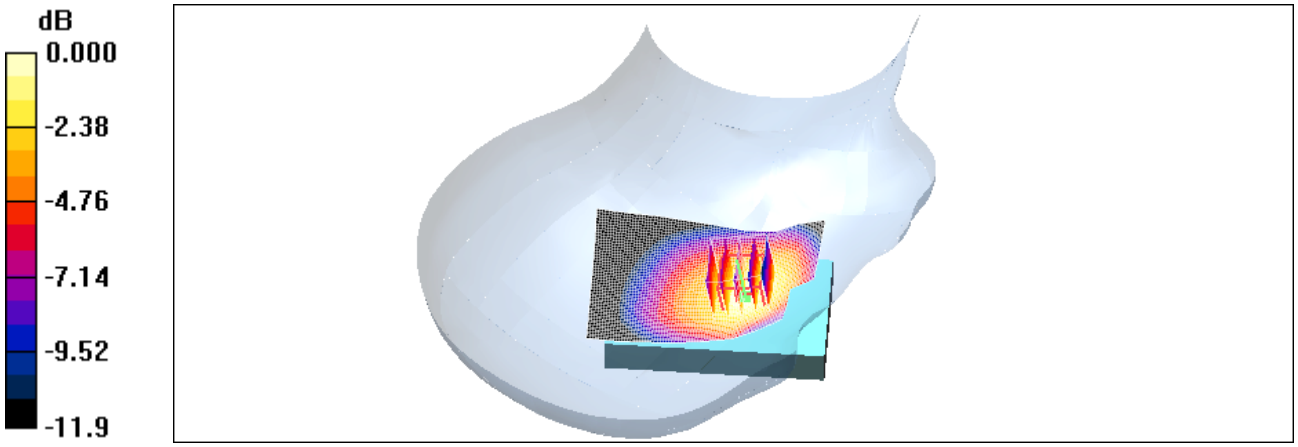
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 800; Frequency: 848.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.52 MHz; σ = 0.88 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.874 mW/g
Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41mW/g

Date/Time: 22/10/2009 7:39:15 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Tilt_CDMA800_low_chan_Amb_Tem_22.9_Liq_Tem_21.9_C.da4

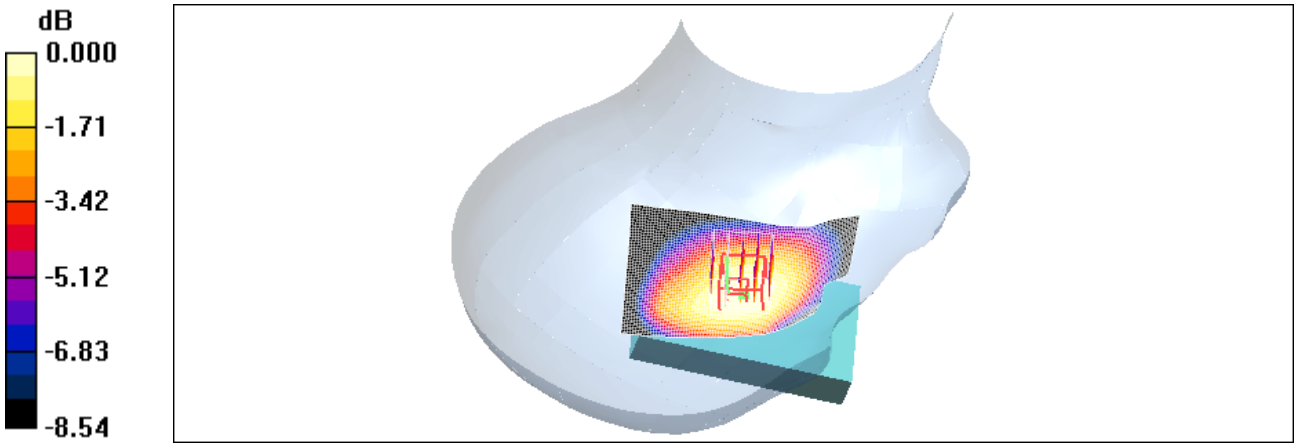
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 800; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; σ = 0.857 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.563 mW/g

Tilt position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.564mW/g

Date/Time: 29/10/2009 8:00:37 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE1900_low_chan_Amb_Tem_23.3_Liq_Tem_22.3_C.da4

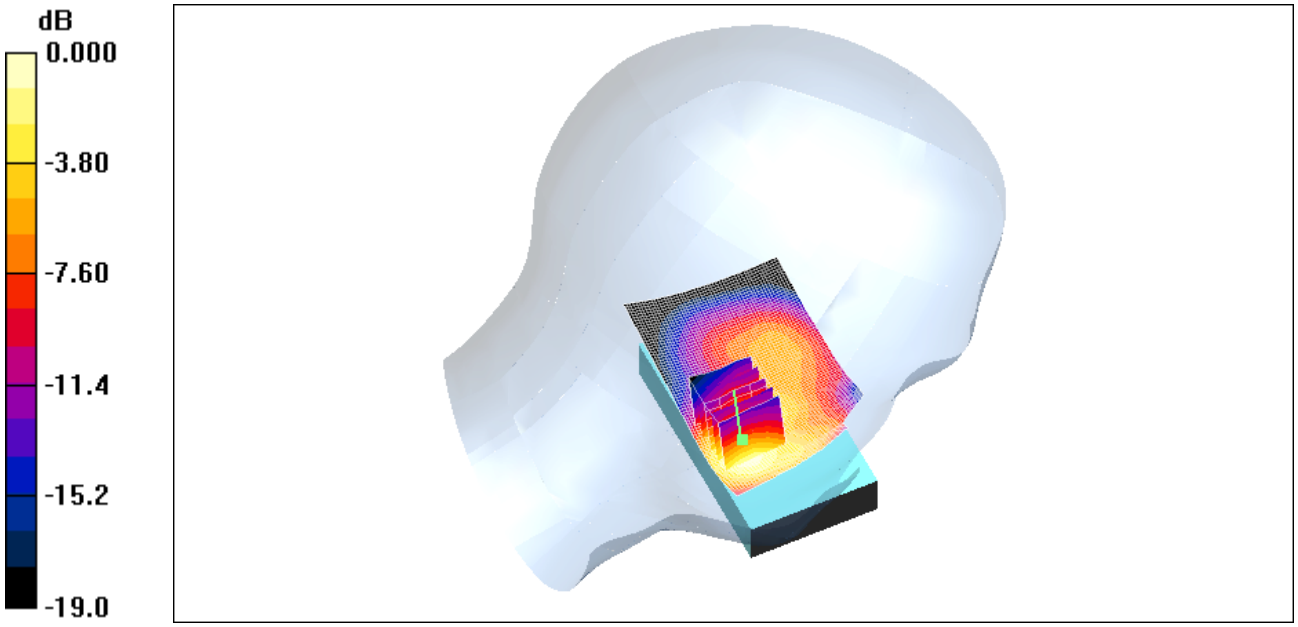
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.42 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.549 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.68 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.545mW/g

Date/Time: 29/10/2009 8:22:20 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE1900_mid_chan_Amb_Tem_22.9_Liq_Tem_22.2_C.da4

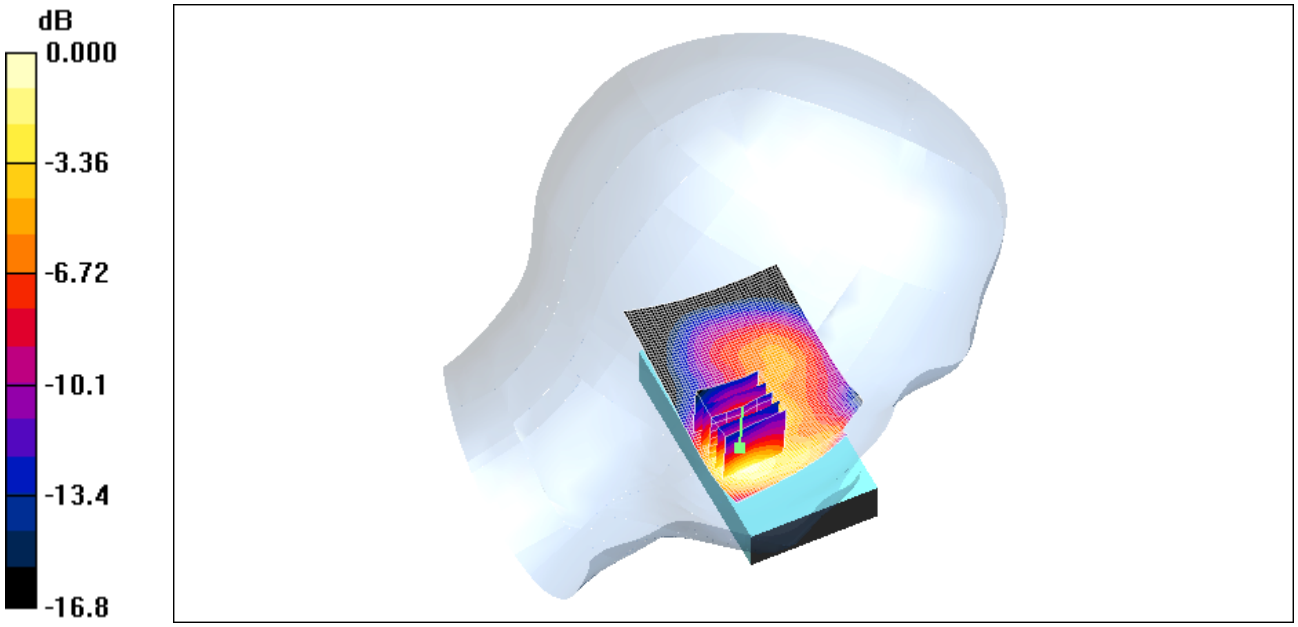
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.646 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.53 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.648 mW/g



0 dB = 0.648mW/g

Date/Time: 29/10/2009 8:40:01 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE1900_high_chan_Amb_Tem_22.9_Liq_Tem_22.1_C.da4

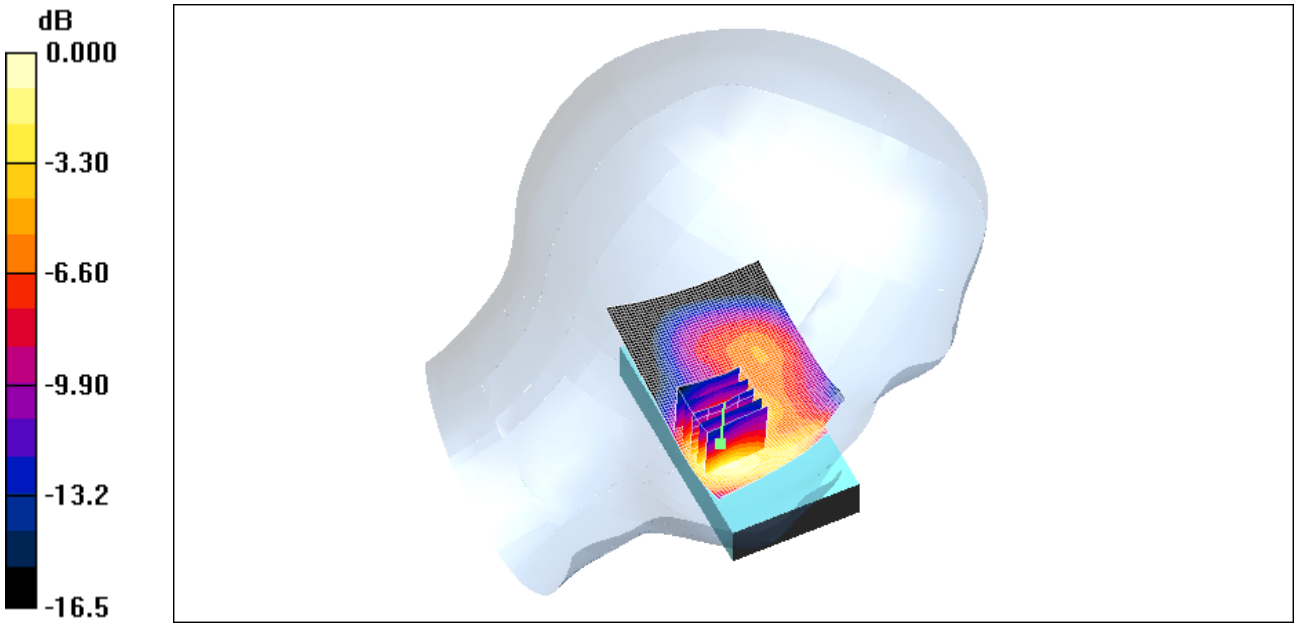
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.722 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.16 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.739 mW/g



0 dB = 0.739mW/g

Date/Time: 29/10/2009 11:04:29 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_GSM1900_high_chan_Amb_Tem_22.9_Liq_Tem_22.1_C.da4

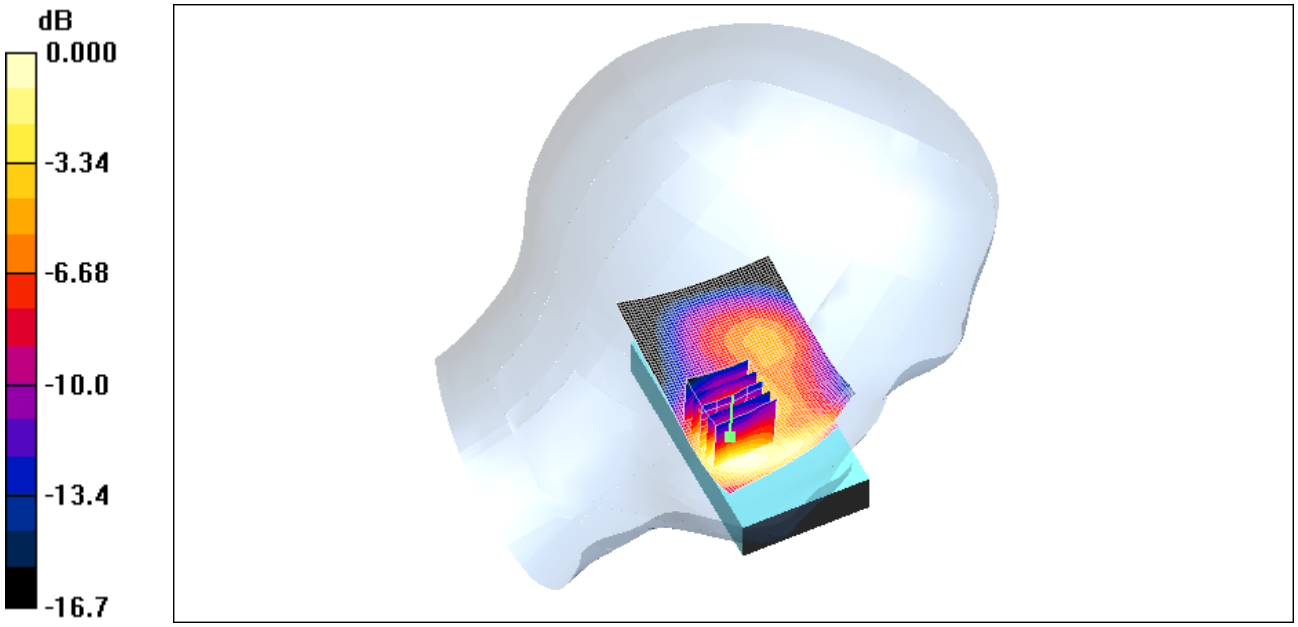
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.488 mW/g



0 dB = 0.488mW/g

Date/Time: 29/10/2009 8:59:26 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_Tilt_EDGE1900_high_chan_Amb_Tem_22.8_Liq_Tem_22.0_C.da4

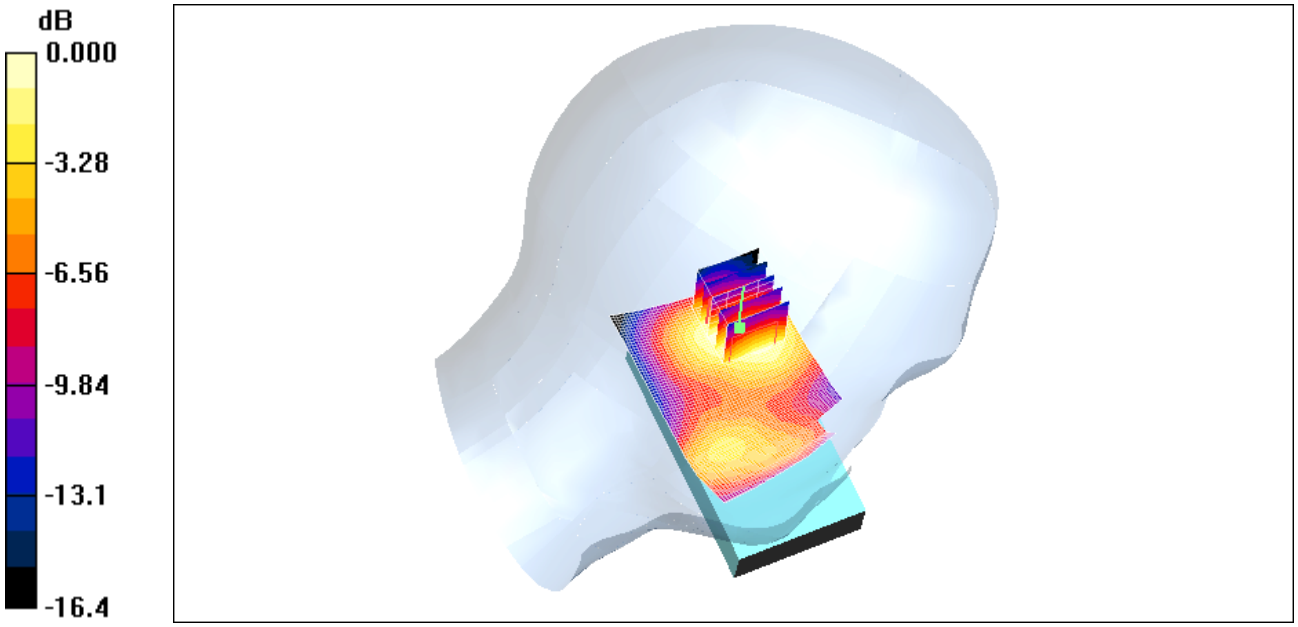
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248mW/g

Date/Time: 29/10/2009 11:32:54 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE1900_3Slots_high_chan_Amb_Tem_23.0_Liq_Tem_22.1_C.da4

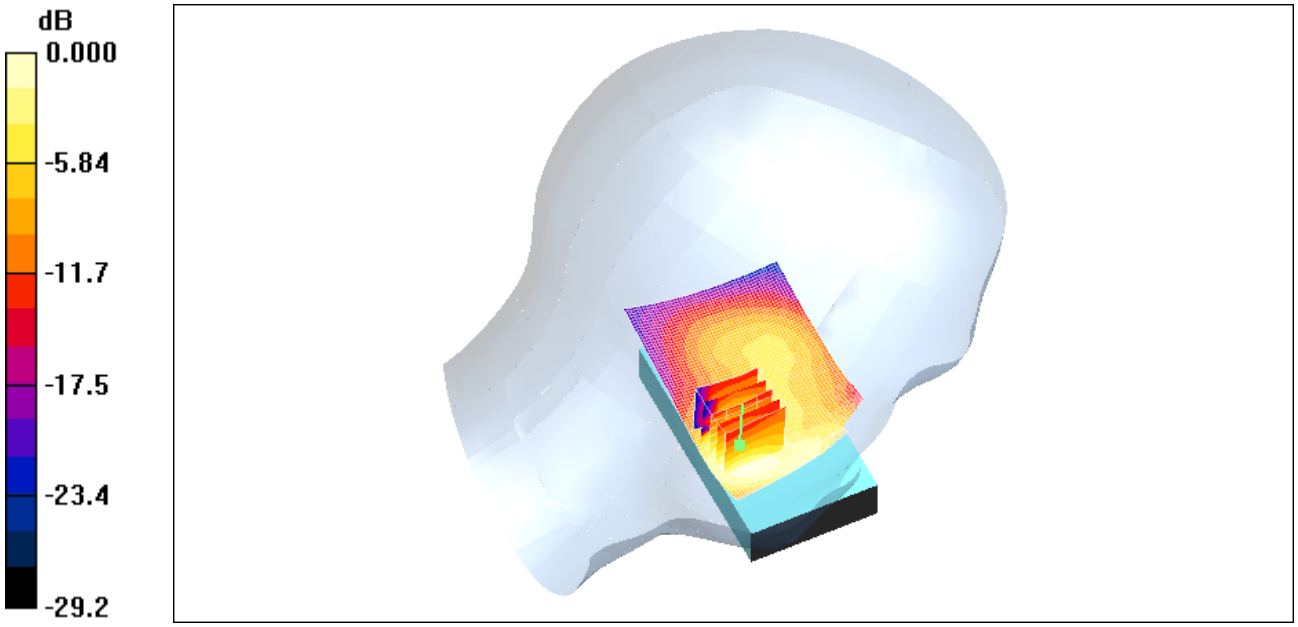
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: EDGE 1900(3 slots); Frequency: 1909.8 MHz;Duty Cycle: 1:2.8
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.603 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.12 V/m; Power Drift = -0.231 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.599mW/g

Date/Time: 30/10/2009 12:43:03 AM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_EDGE1900_4Slots_high_chan_Amb_Tem_23.0_Liq_Tem_22.1_C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

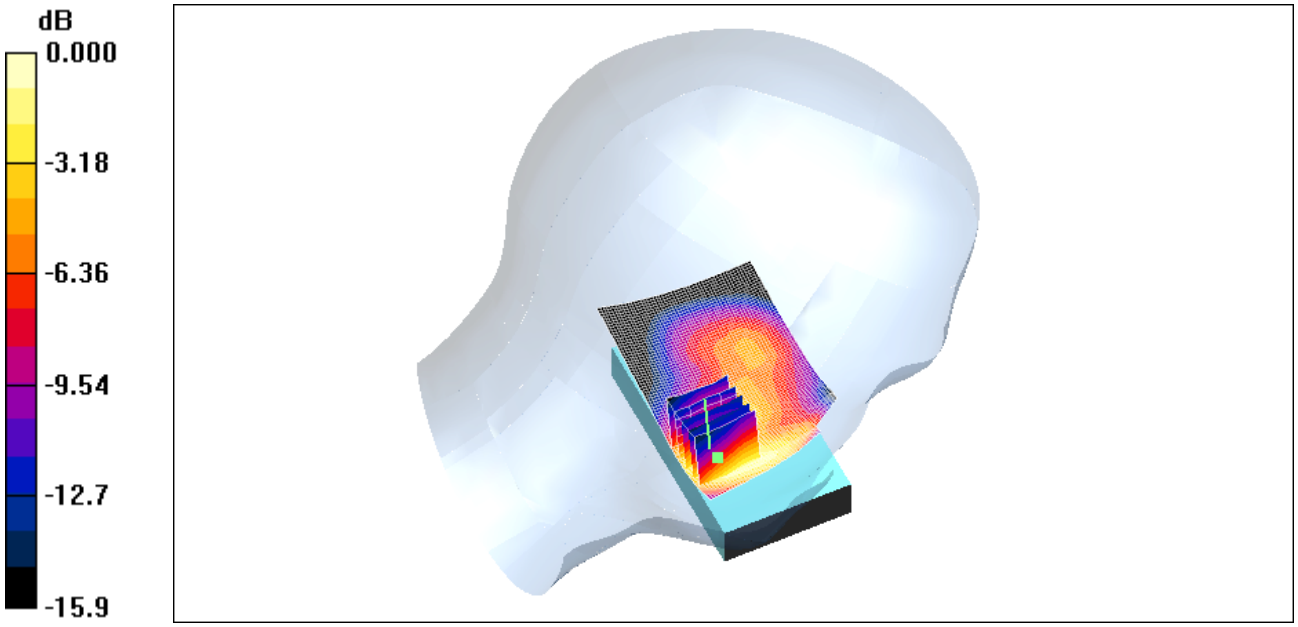
Communication System: EDGE 1900(4 slots); Frequency: 1909.8 MHz;Duty Cycle: 1:2.1
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.728 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.46 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.705mW/g

Date/Time: 29/10/2009 9:25:53 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE1900_low_chan_Amb_Tem_22.9_Liq_Tem_22.0_C.da4

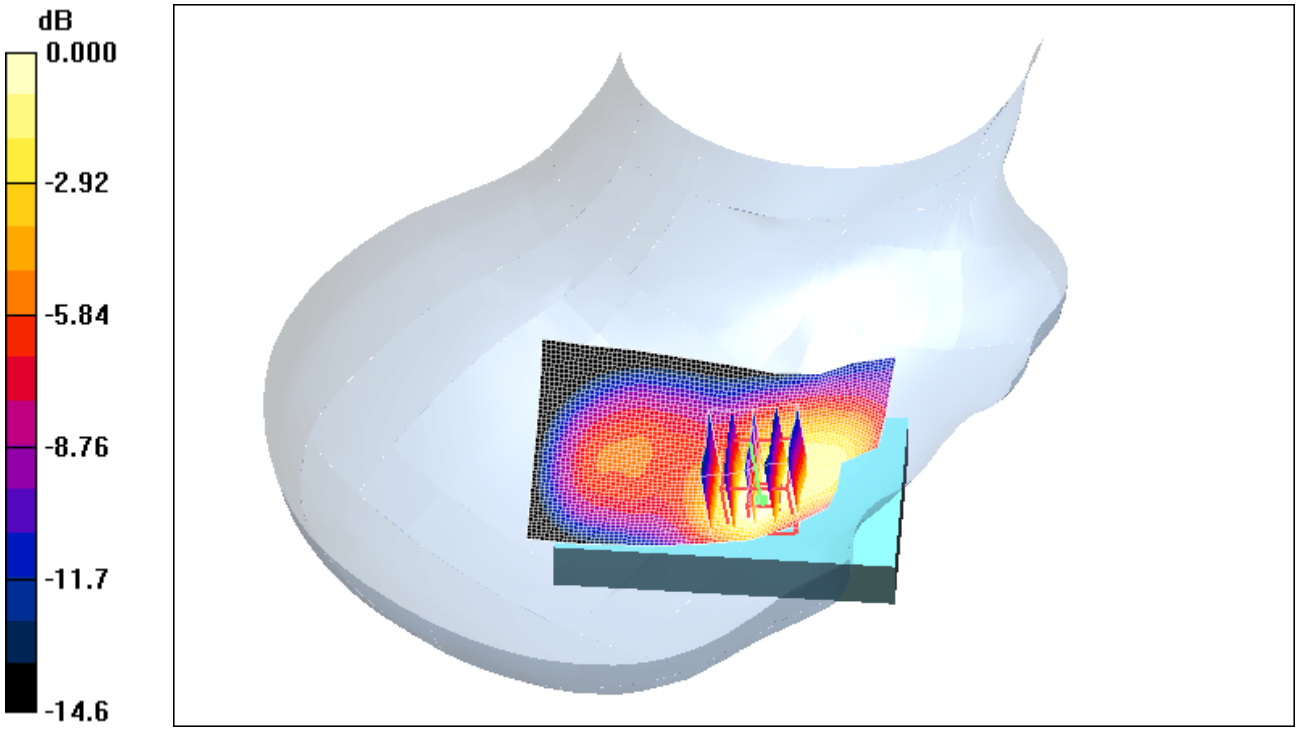
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.42 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.435mW/g

Date/Time: 29/10/2009 9:41:09 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE1900_mid_chan_Amb_Tem_22.8_Liq_Tem_22.0_C.da4

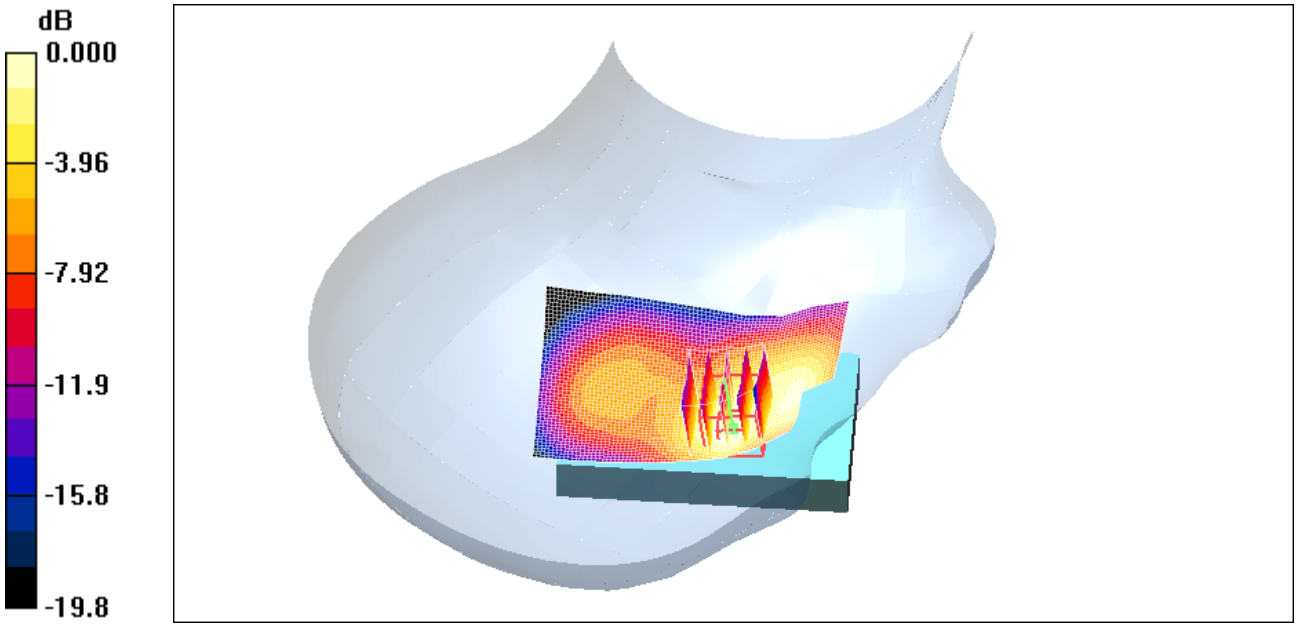
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.45 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.539 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.527 mW/g



0 dB = 0.527mW/g

Date/Time: 29/10/2009 10:01:47 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_EDGE1900_high_chan_Amb_Tem_22.8_Liq_Tem_22.0_C.da4

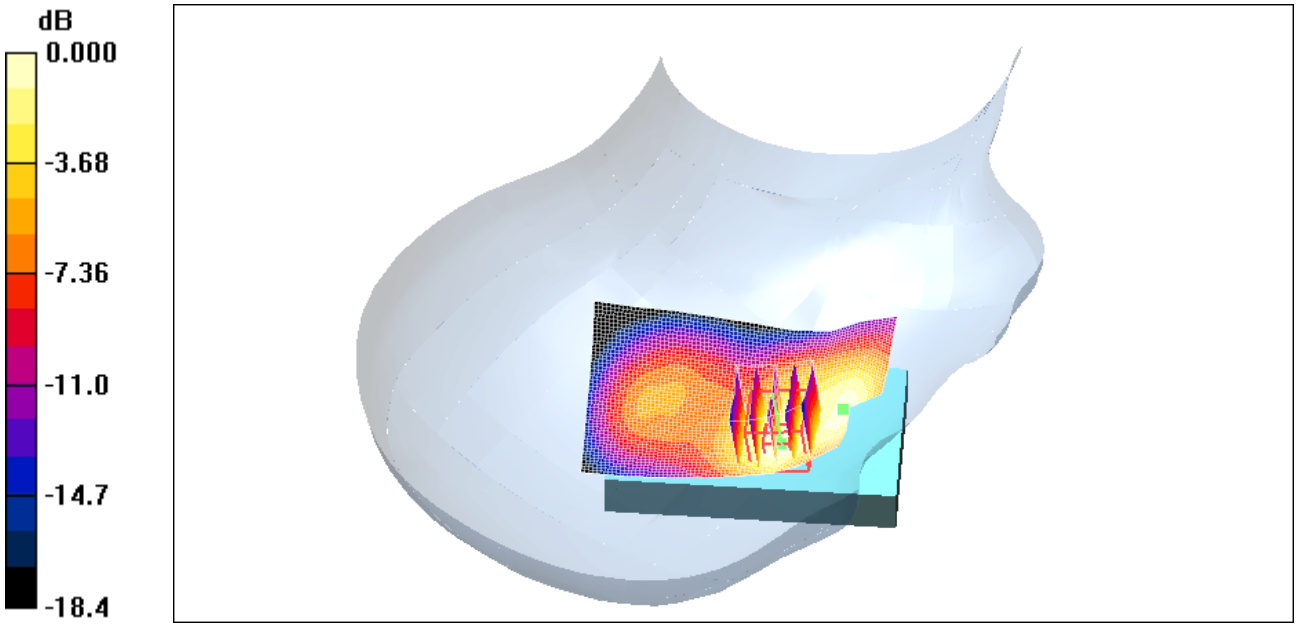
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.590 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.569mW/g

Date/Time: 29/10/2009 10:41:24 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_GSM1900_high_chan_Amb_Tem_22.8_Liq_Tem_22.1_C.da4

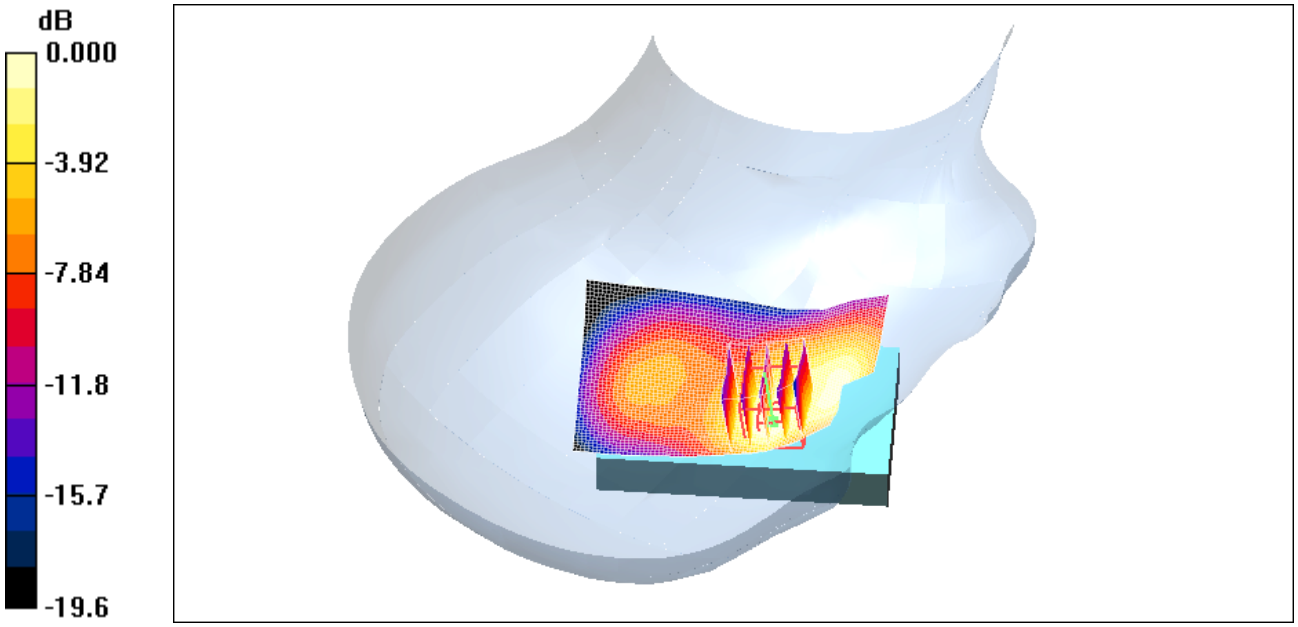
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.388 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.58 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

Date/Time: 29/10/2009 10:22:44 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Tilt_EDGE1900_high_chan_Amb_Tem_23.0_Liq_Tem_22.1_C.da4

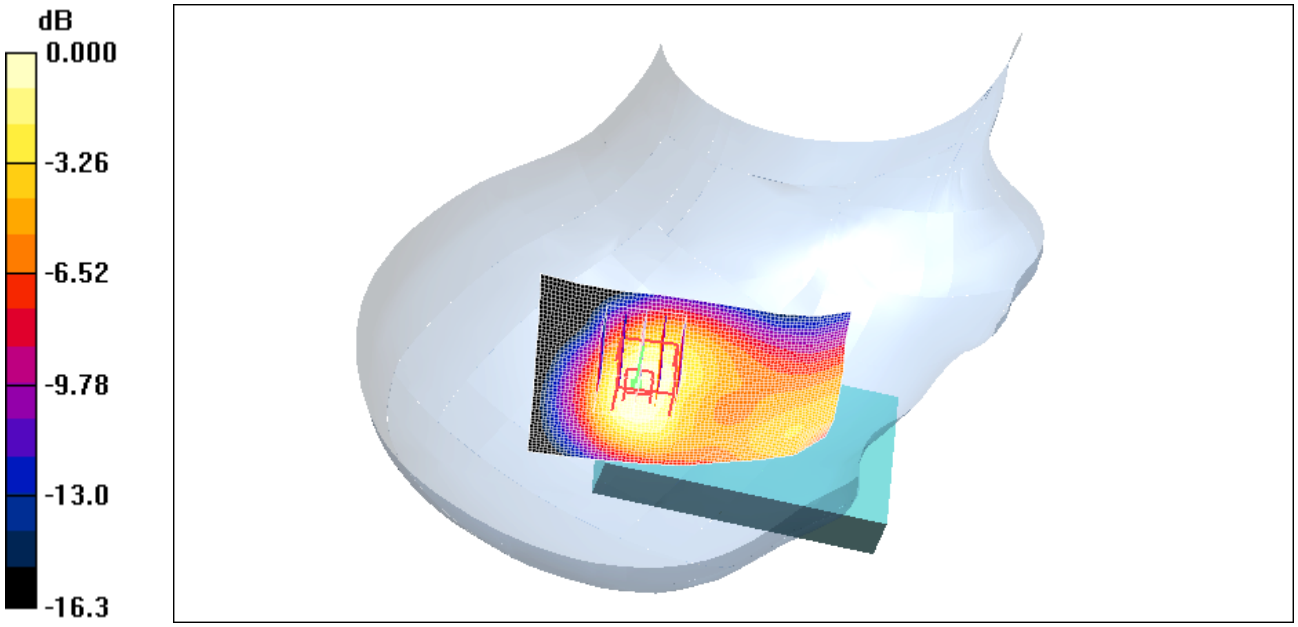
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1910 MHz; σ = 1.48 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.244 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.229 mW/g



0 dB = 0.229mW/g

Date/Time: 21/10/2009 6:39:00 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA1900_low_chan_Amb_Tem_23.5_Liq_Tem_22.0_C.da4

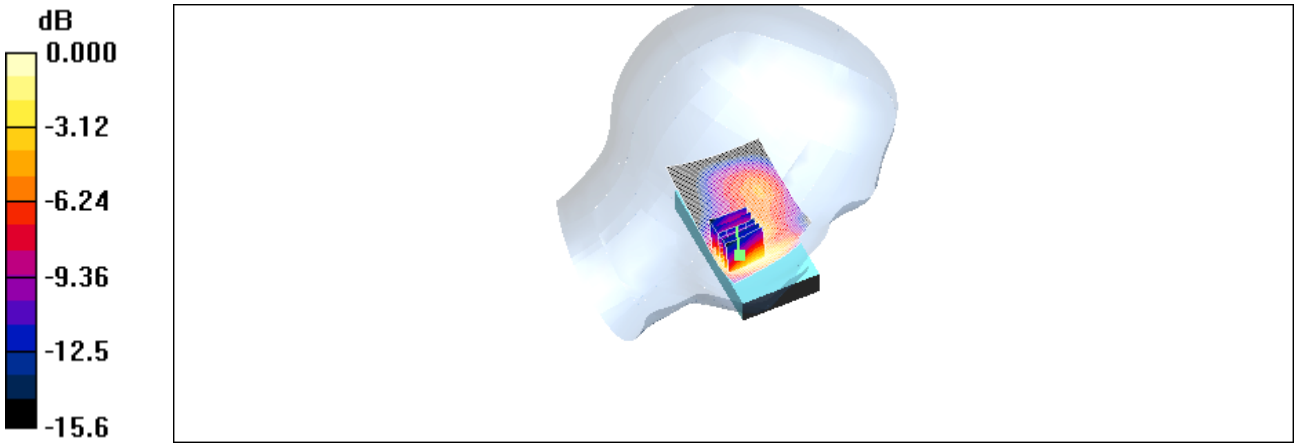
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Date/Time: 21/10/2009 7:17:25 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA1900_mid_chan_Amb_Tem_23.5_Liq_Tem_22.0_C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

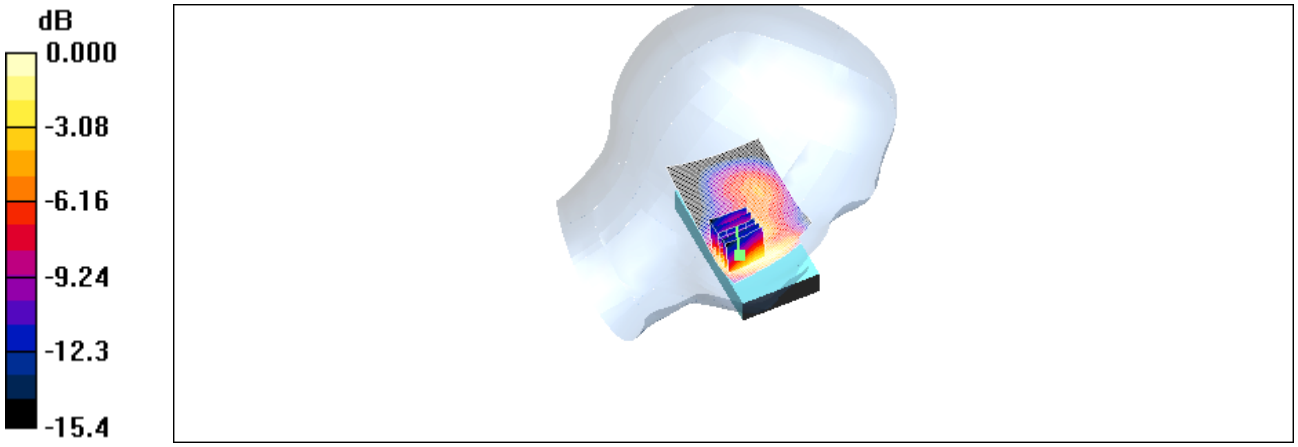
Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.872 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.42 V/m; Power Drift = 0.222 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.467 mW/g

Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.859mW/g

Date/Time: 21/10/2009 9:37:58 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_CDMA1900_high_chan_Amb_Tem_22.7_Liq_Tem_22.0_C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

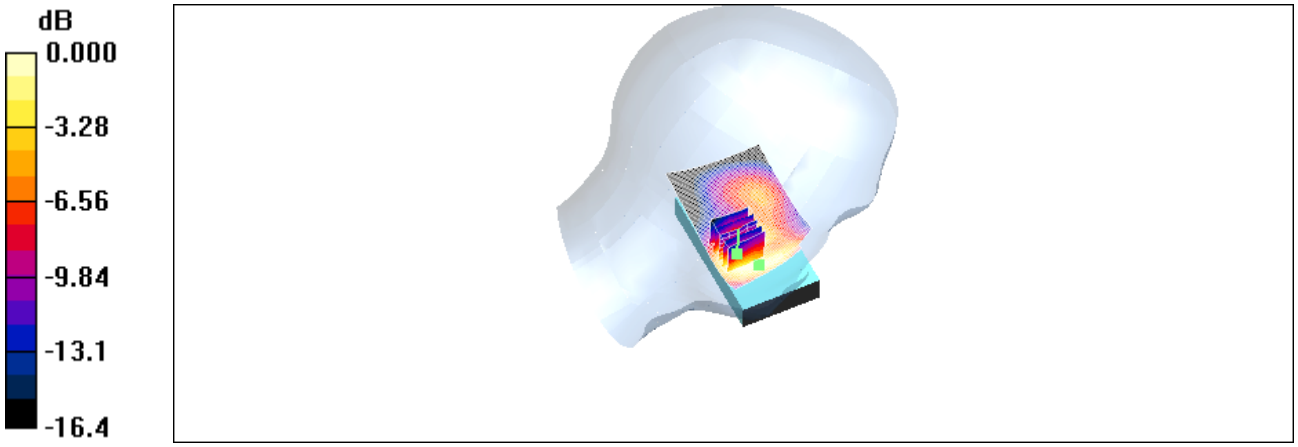
Communication System: CDMA 1900; Frequency: 1908.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.5 MHz; σ = 1.45 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.623 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.24 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

Date/Time: 21/10/2009 10:20:30 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_Tilt_CDMA1900_low_chan_Amb_Tem_23.2_Liq_Tem_21.9_C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

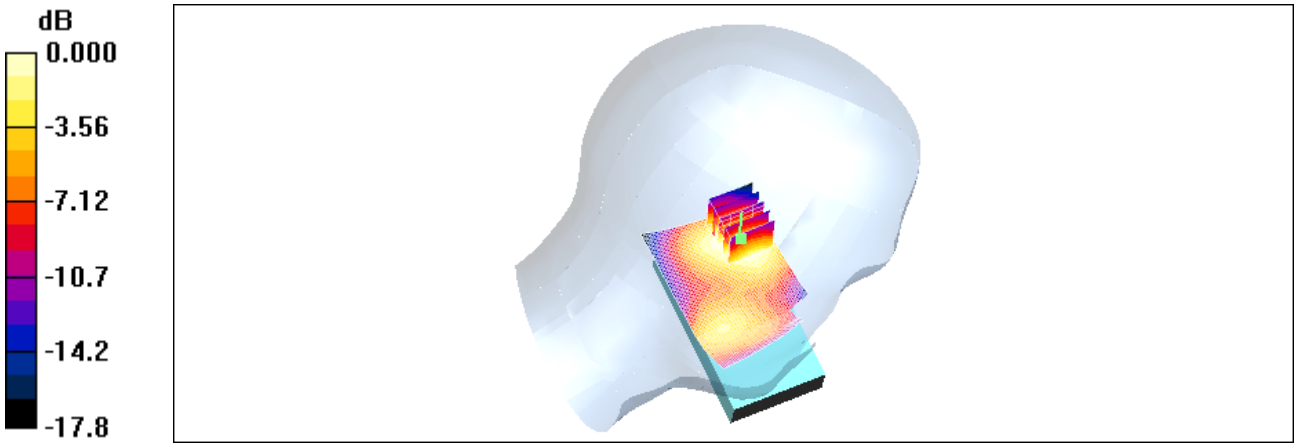
Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.433 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.213 mW/g

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



0 dB = 0.359mW/g

Date/Time: 21/10/2009 11:11:13 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA1900_low_chan_Amb_Tem_22.9_Liq_Tem_22.1_C.da4

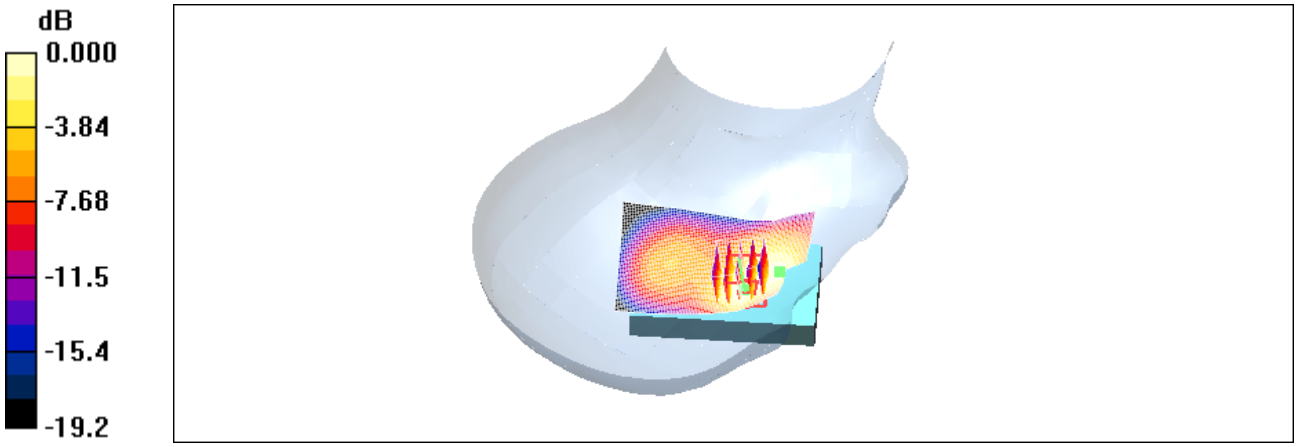
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.725 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.406 mW/g.
Maximum value of SAR (measured) = 0.704 mW/g



0 dB = 0.704mW/g

Date/Time: 21/10/2009 11:31:17 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA1900_mid_chan_Amb_Tem_23.2_Liq_Tem_22.1_C.da4

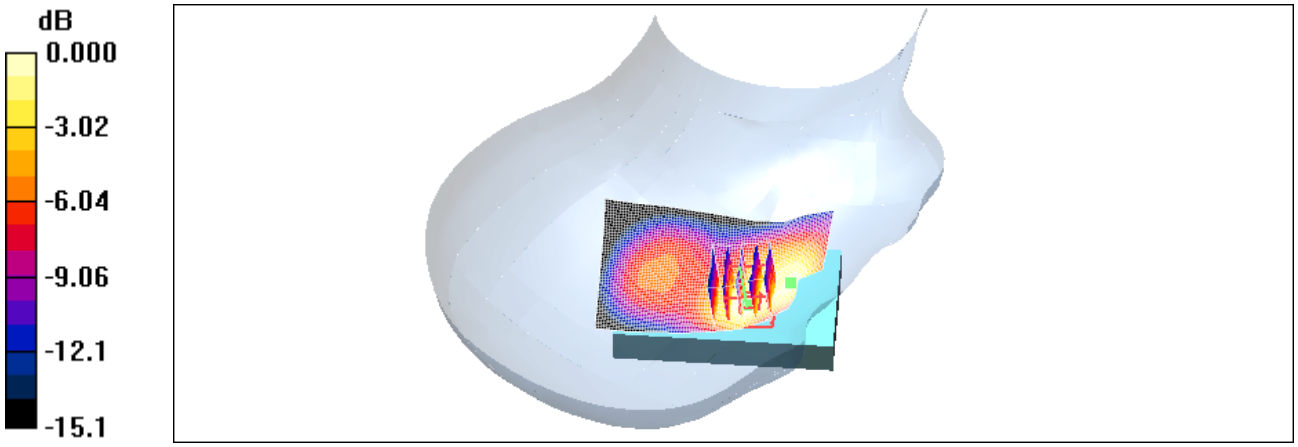
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.672 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.657 mW/g



0 dB = 0.657mW/g

Date/Time: 22/10/2009 12:02:49 AM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_CDMA1900_high_chan_Amb_Tem_23.0_Liq_Tem_22.1_C.da4

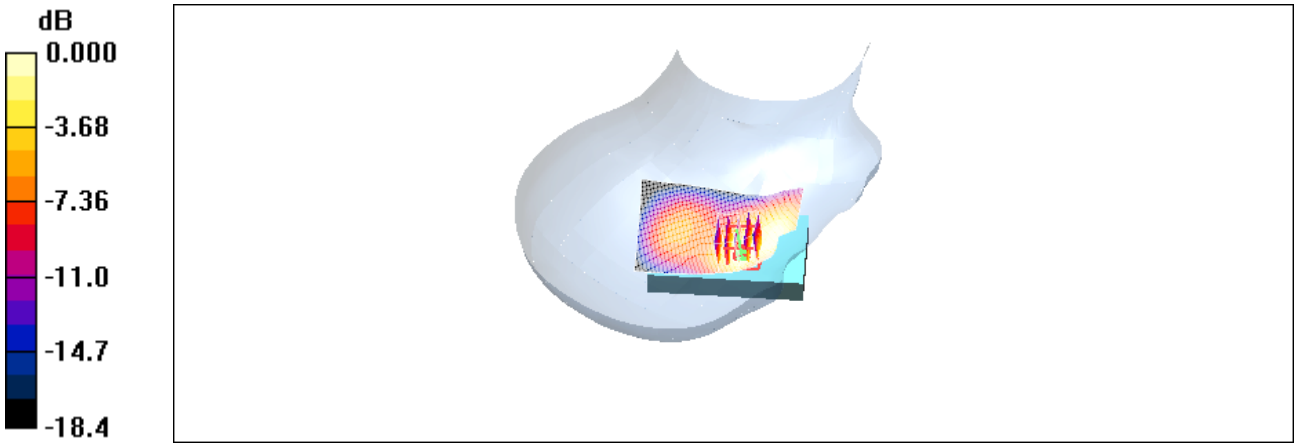
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 1900; Frequency: 1908.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.5 MHz; σ = 1.45 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.499 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.479 mW/g



0 dB = 0.479mW/g

Date/Time: 22/10/2009 12:33:19 AM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Tilt_CDMA1900_low_chan_Amb_Tem_23.1_Liq_Tem_22.1_C.da4

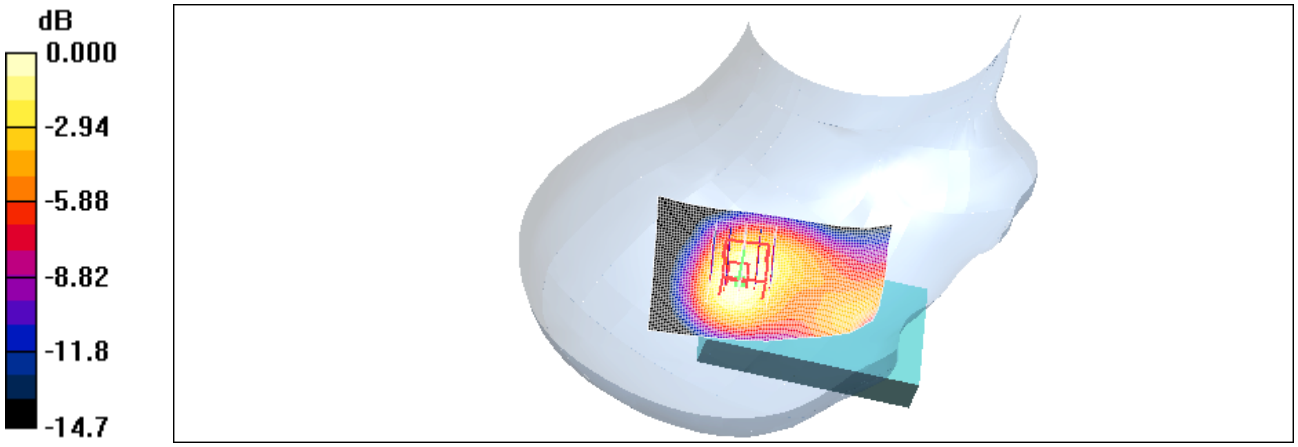
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: CDMA 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.14, 5.14, 5.14); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.9 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311mW/g

Date/Time: 19/10/2009 11:41:59 PM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_802.11b_low_chan_Amb_Tem_22.8_Liq_Tem_21.9_C.da4

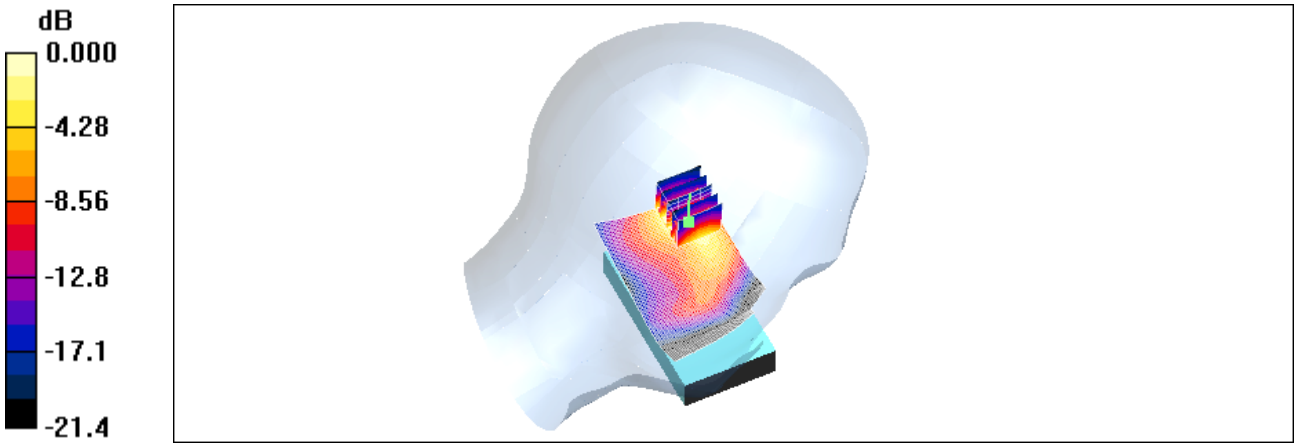
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.83 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.54, 4.54, 4.54); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.89 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.613mW/g

Date/Time: 20/10/2009 12:03:17 AM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_802.11b_mid_chan_Amb_Tem_22.8_Liq_Tem_21.9_C.da4

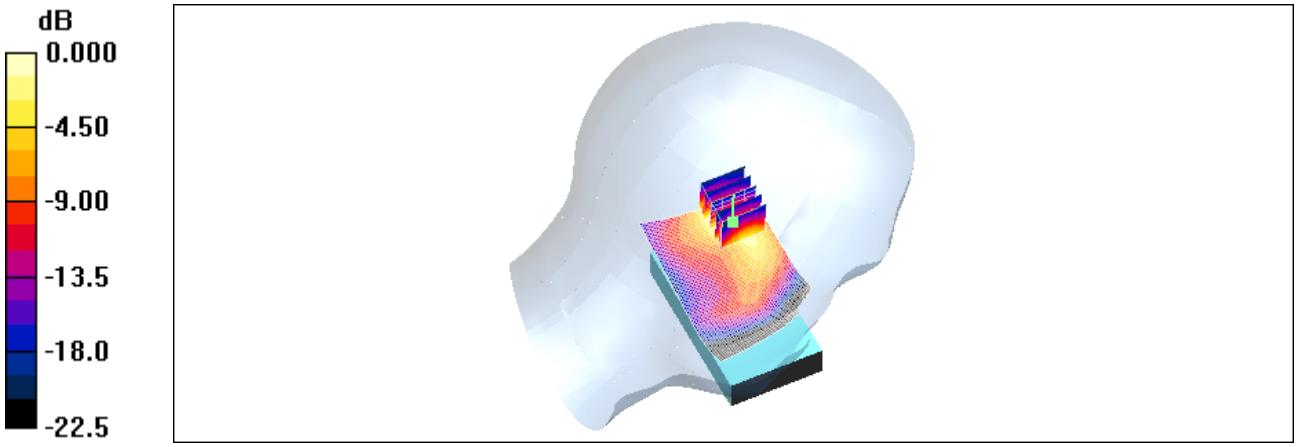
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.86 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.54, 4.54, 4.54); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.638 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.83 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.614 mW/g



0 dB = 0.614mW/g

Date/Time: 20/10/2009 12:41:02 AM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_802.11b_high_chan_Amb_Tem_22.8_Liq_Tem_21.9_C.da4

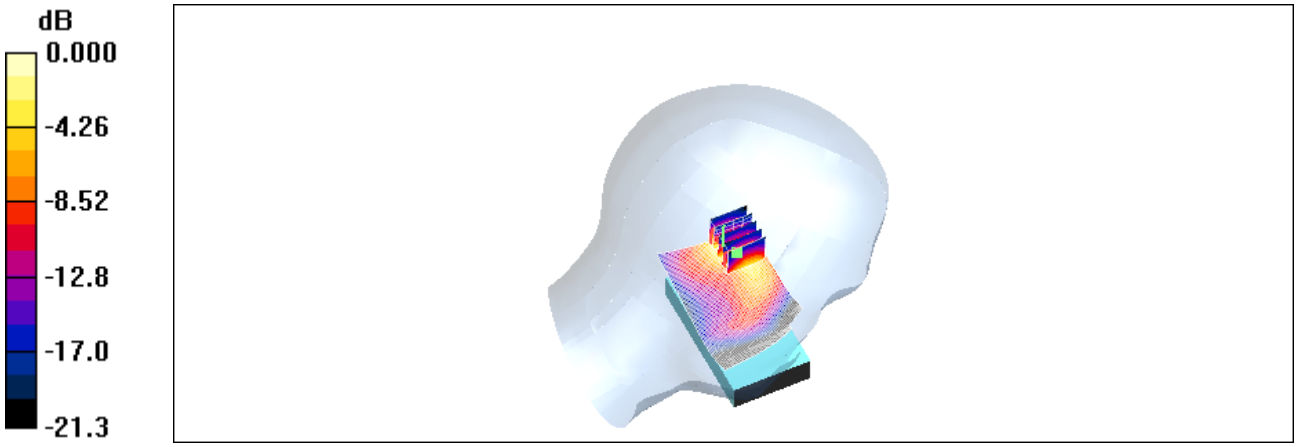
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.89 mho/m; ε_r = 37.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.54, 4.54, 4.54); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.724 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.40 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.719mW/g

Date/Time: 20/10/2009 1:18:44 AM

Test Laboratory: RIM TESTING SERVICES
File Name:
LeftHandSide_Tilt_802.11b_high_chan_Amb_Tem_22.8_Liq_Tem_21.9_C.da4

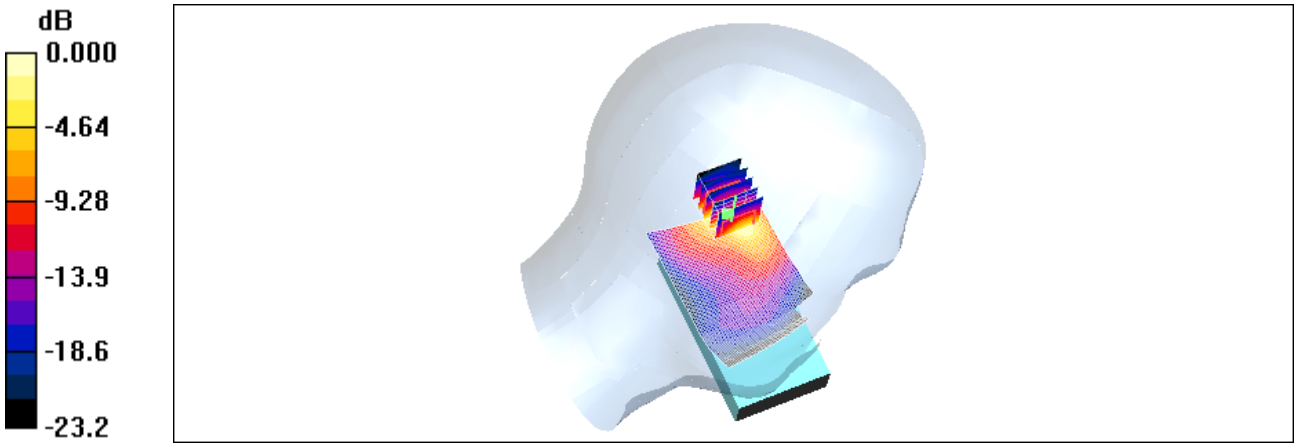
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.89 mho/m; ε_r = 37.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.54, 4.54, 4.54); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.840 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.68 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.353 mW/g
Maximum value of SAR (measured) = 0.950 mW/g



0 dB = 0.950mW/g

Date/Time: 20/10/2009 1:40:09 AM

Test Laboratory: RIM TESTING SERVICES
File Name: RightHandSide_802.11b_low_chan_Amb_Tem_22.7_Liq_Tem_21.9_C.da4

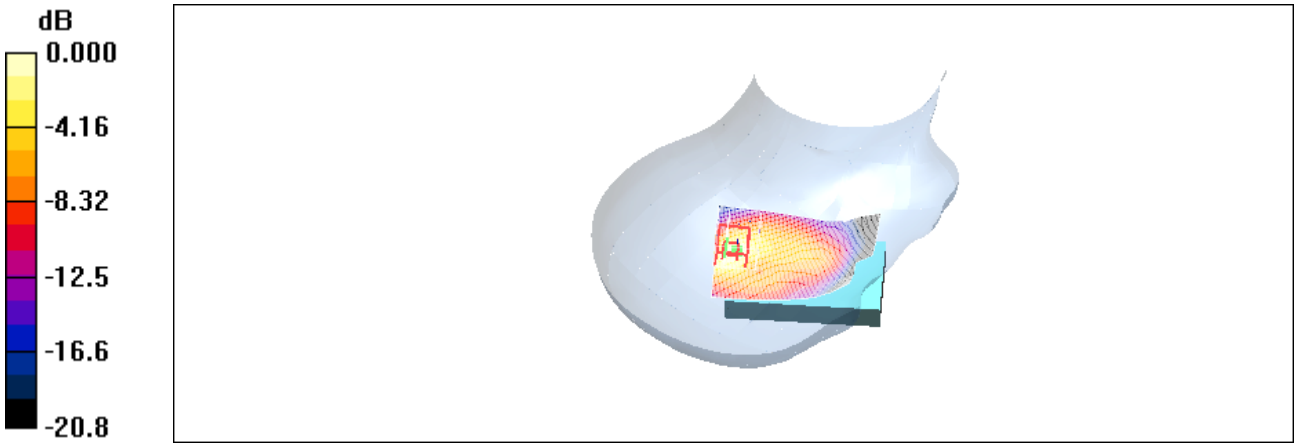
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.83 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.52, 4.52, 4.52); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.394 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400mW/g

Date/Time: 28/10/2009 7:21:32 PM

Test Laboratory: RIM TESTING SERVICES
File Name: RightHandSide_802.11b_mid_chan_Amb_Tem_23.4_Liq_Tem_22.4_C.da4

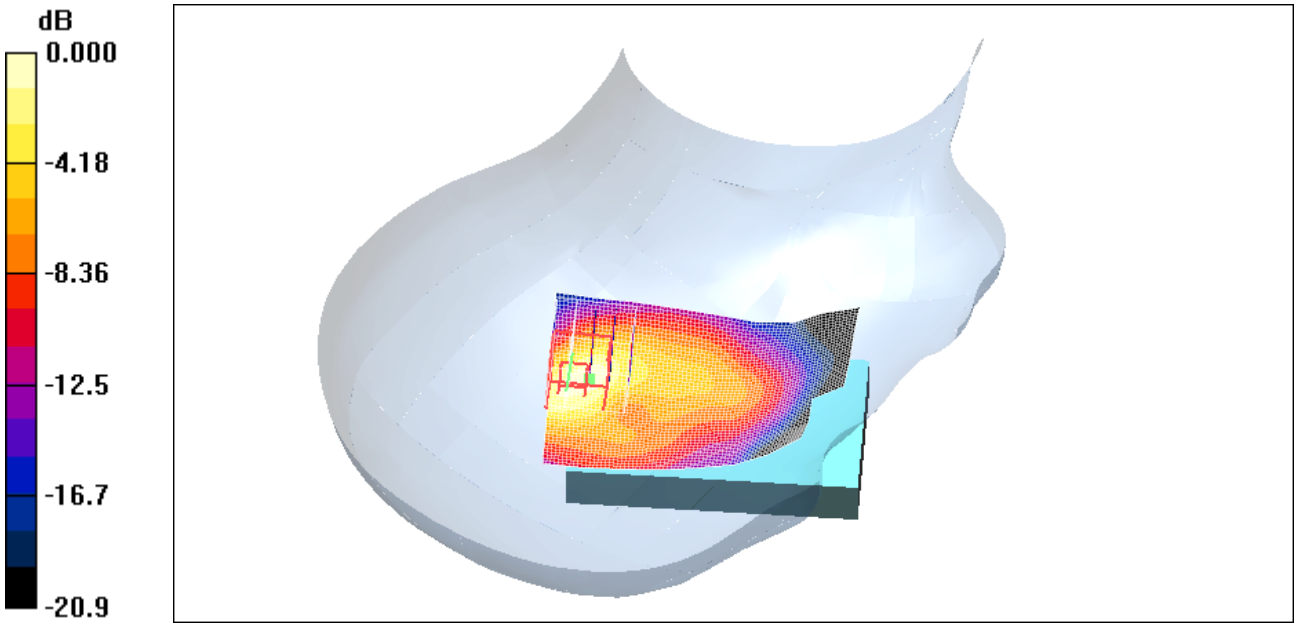
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.87 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.52, 4.52, 4.52); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.402 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.432mW/g

Date/Time: 28/10/2009 7:40:59 PM

Test Laboratory: RIM TESTING SERVICES
File Name: RightHandSide_802.11b_high_chan_Amb_Tem_23.5_Liq_Tem_22.4_C.da4

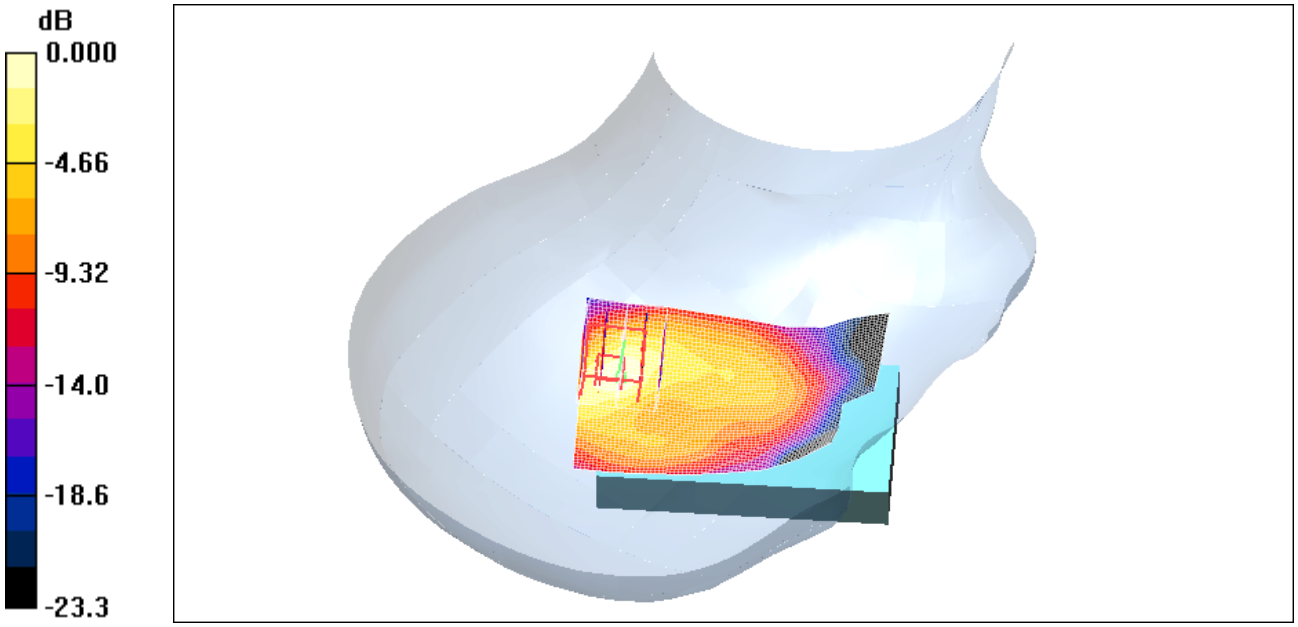
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.89 mho/m; ε_r = 37.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.52, 4.52, 4.52); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.440 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.20 V/m; Power Drift = -0.171 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

Date/Time: 28/10/2009 8:05:17 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Tilt_802.11b_high_chan_Amb_Tem_23.5_Liq_Tem_22.4_C.da4

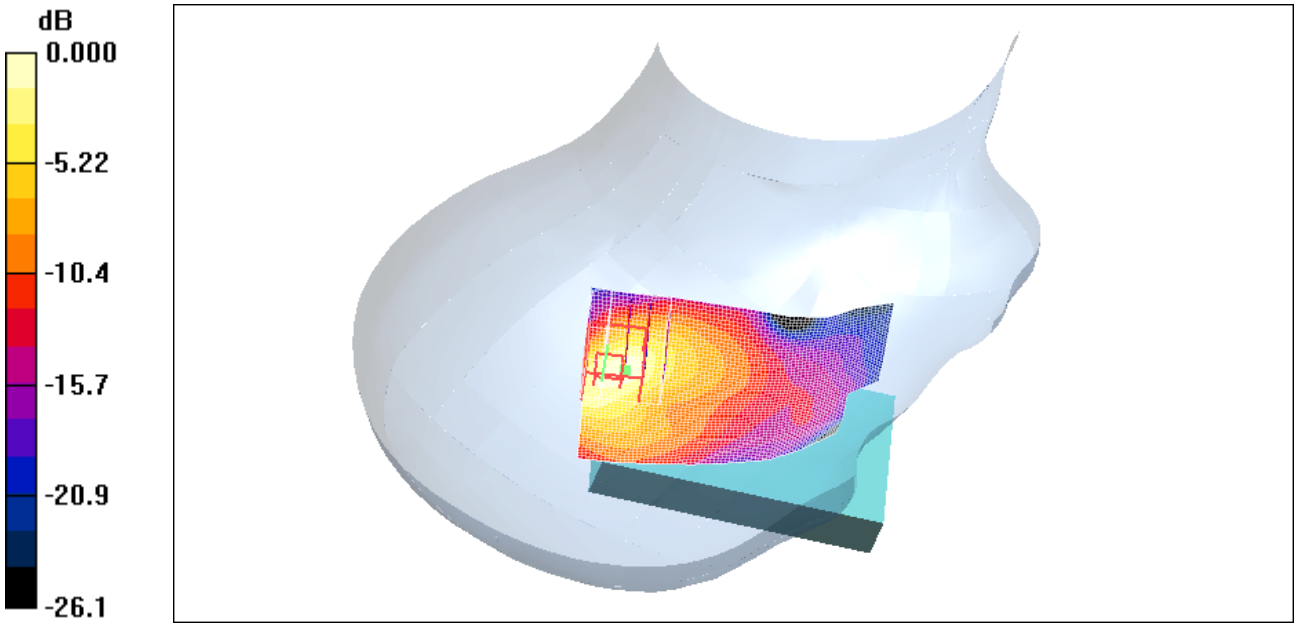
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: 802.11 b (2450); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.89 mho/m; ε_r = 37.3; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.52, 4.52, 4.52); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.571 mW/g

Tilt position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g

Date/Time: 20/10/2009 9:58:47 PM

Test Laboratory: RIM TESTING SERVICES
File Name: LeftHandSide_Bluetooth_low_chan_Amb_Tem_22.7_Liq_Tem_21.9_C.da4

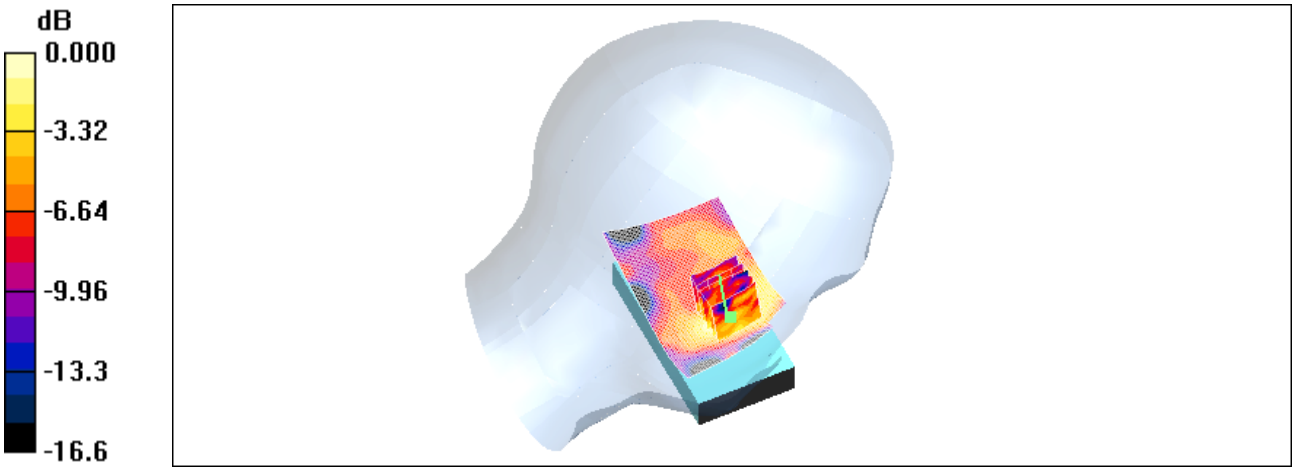
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Left-Hand Side)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.82 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.54, 4.54, 4.54); Calibrated: 12/01/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Touch position -/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.41 V/m; Power Drift = -0.588 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00605 mW/g
Maximum value of SAR (measured) = 0.012 mW/g



0 dB = 0.012mW/g

Date/Time: 20/10/2009 10:24:07 PM

Test Laboratory: RIM TESTING SERVICES
File Name:
RightHandSide_Bluetooth_low_chan_Amb_Tem_22.9_Liq_Tem_21.9_C.da4

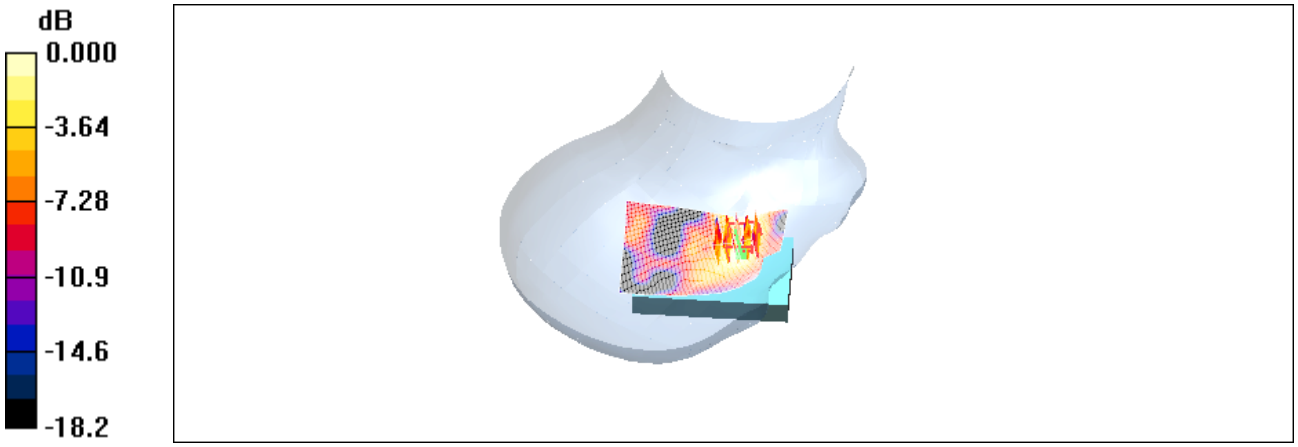
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30F4F733
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.82 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(4.52, 4.52, 4.52); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 03/03/2009
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Touch position - Low/30F4F733m Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.06 V/m; Power Drift = 0.954 dB
Peak SAR (extrapolated) = 0.032 W/kg
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00219 mW/g
Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g

Z axis plot for the worst case head configuration: