APPENDIX B: SAR DISTRIBUTION PLOTS FOR HEAD CONFIGURATION

Date/Time: 07/08/2008 10:08:33 AM

Test Laboratory: RTS
File Name:
LeftHandSide_EDGE850_4slots_mid_chan_amb_temp_22_7_liq_temp_22_1C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

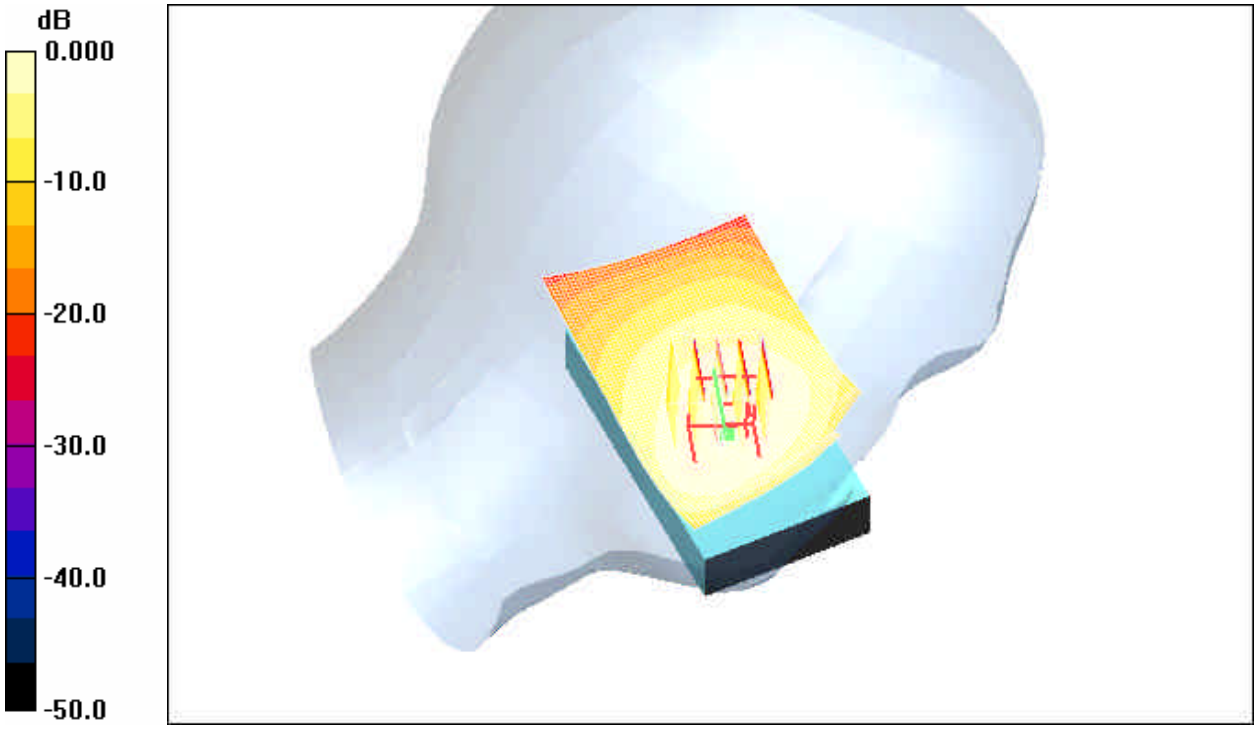
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.597 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.62 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.450 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.574 mW/g



0 dB = 0.574mW/g

Date/Time: 08/08/2008 9:42:13 AM

Test Laboratory: RTS
File Name:
LeftHandSide_EDGE850_3slots_mid_chan_amb_temp_22_8_liq_temp_22_1C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850 (3 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.8
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

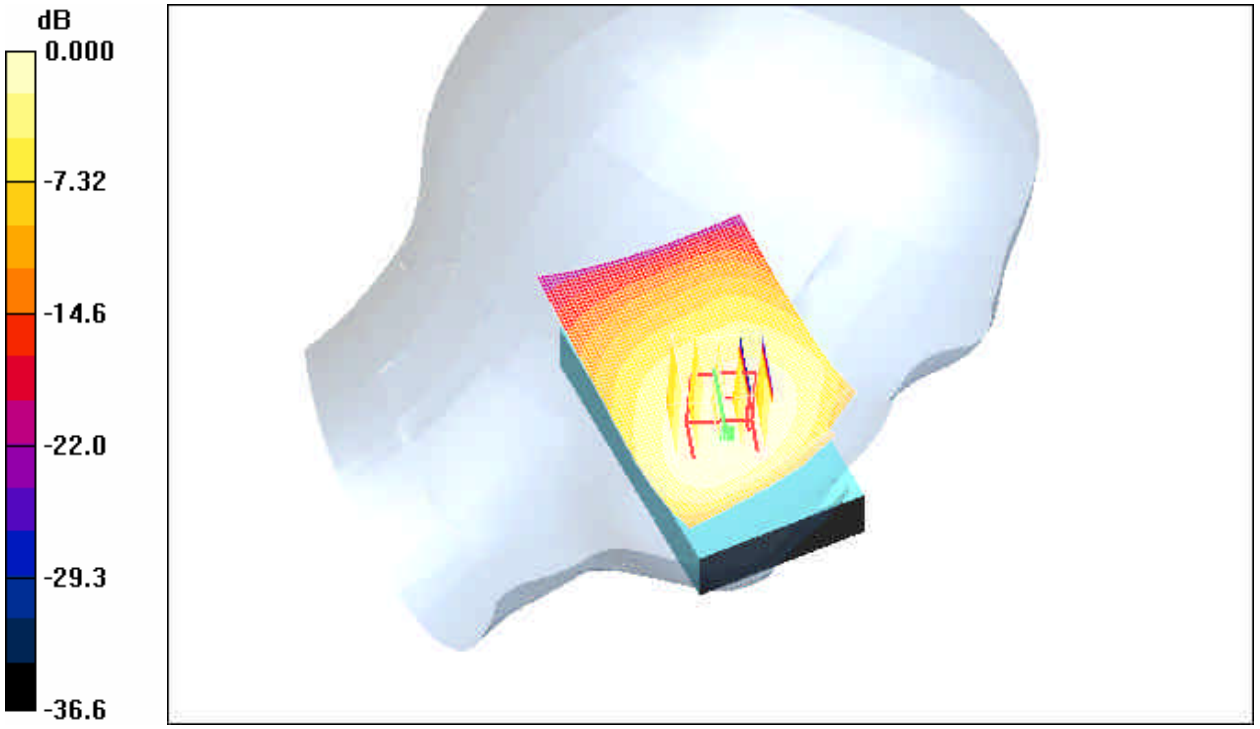
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.708 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.43 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.492 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687mW/g

Date/Time: 08/08/2008 9:56:24 AM

Test Laboratory: RTS
File Name:
LeftHandSide_EDGE850_2slots_mid_chan_amb_temp_22_8_liq_temp_22_2C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850; Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

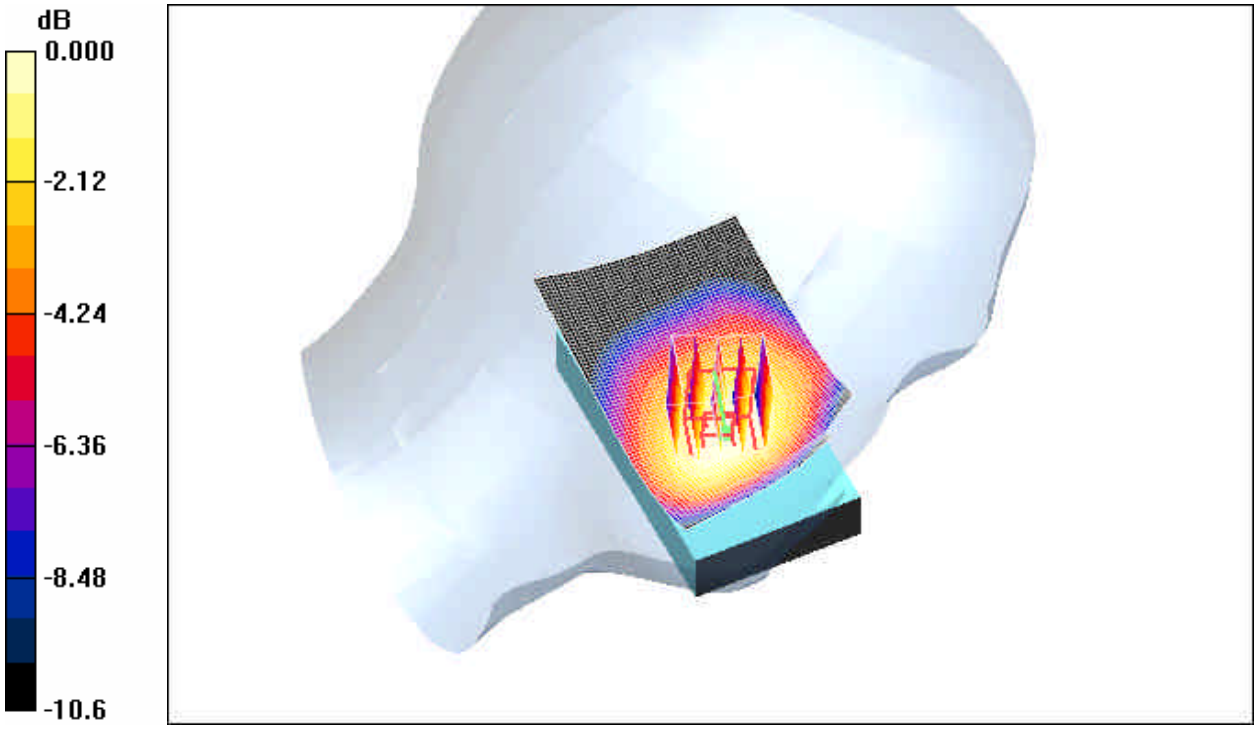
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.747 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.82 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.528 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g

Date/Time: 08/08/2008 9:20:52 AM

Test Laboratory: RTS
File Name:
LeftHandSide_Tilt_EDGE850_4slots_mid_chan_amb_temp_22_5_liq_temp_21_8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

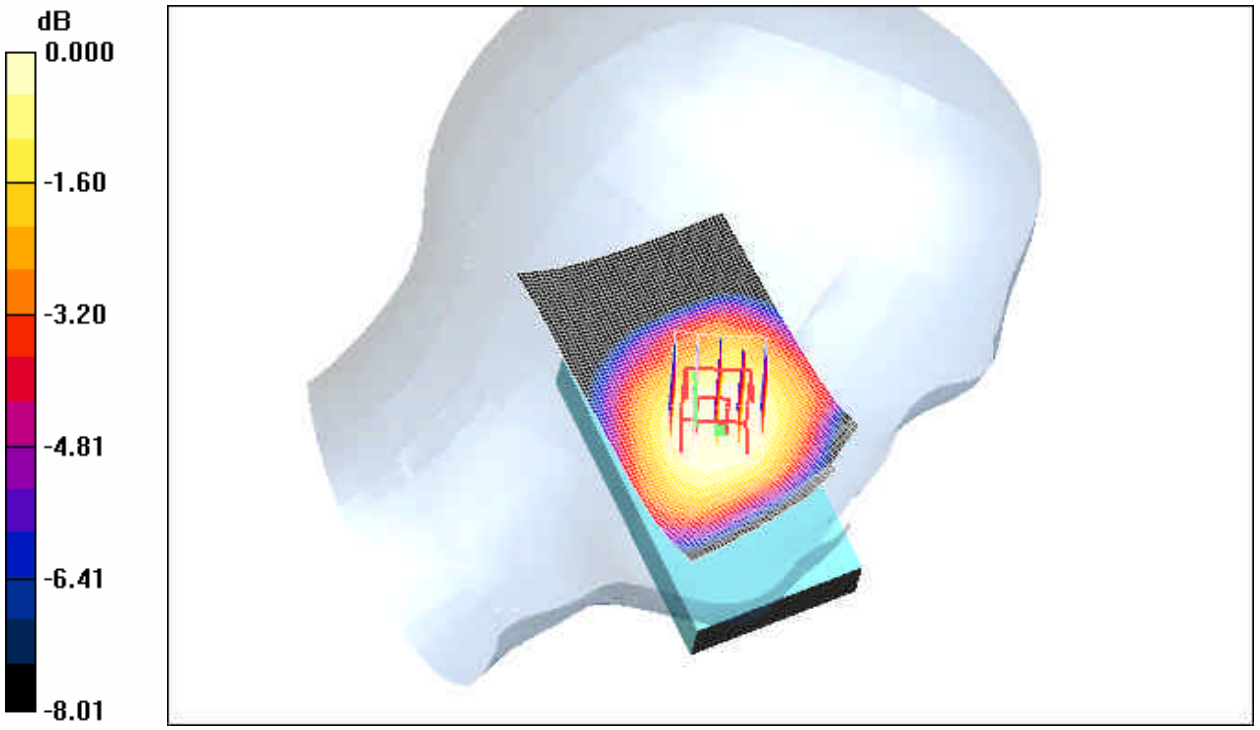
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.317 mW/g

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.231 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.306mW/g

Date/Time: 07/08/2008 10:41:40 AM

Test Laboratory: RTS
File Name: LeftHandSide_GSM850_mid_chan_amb_temp_22_6_liq_temp_22_0C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 850; Frequency: 836.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

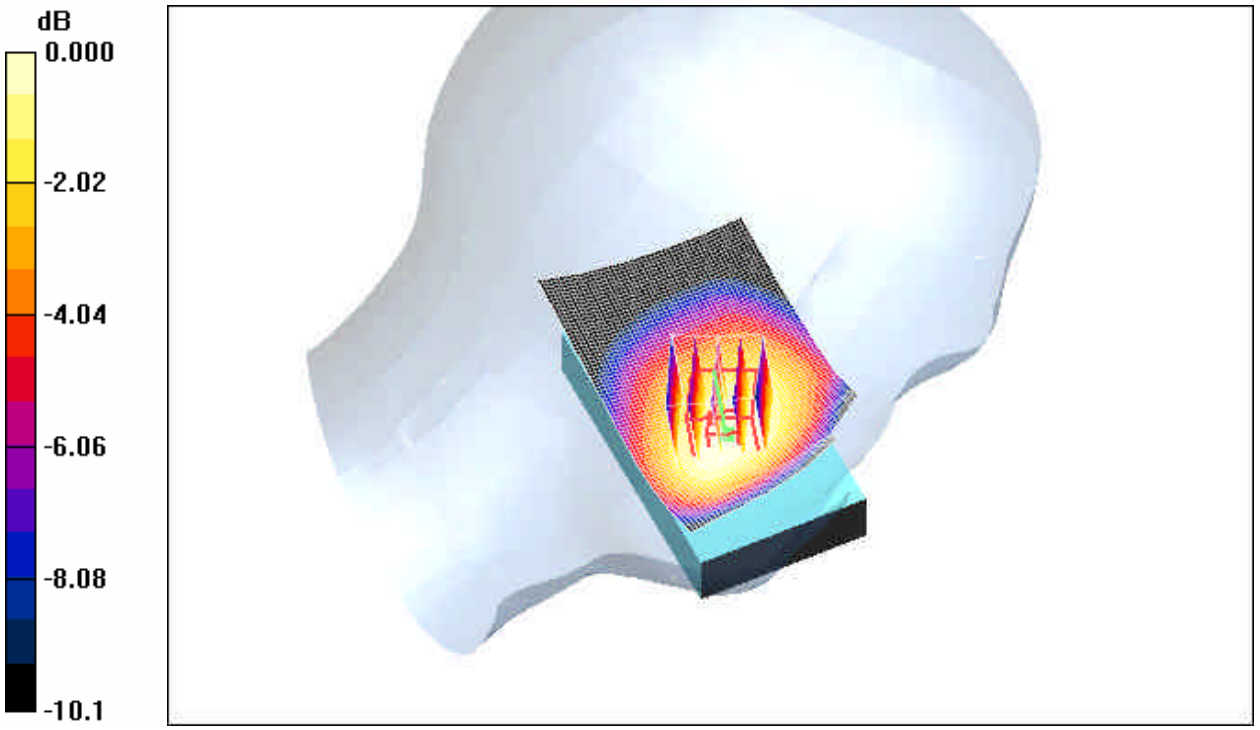
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.631 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.434 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.605mW/g

Date/Time: 07/08/2008 9:40:51 AM

Test Laboratory: RTS
File Name:
RightHandSide_EDGE850_4_slots_mid_chan_amb_temp_22.9_liq_temp_22.2C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

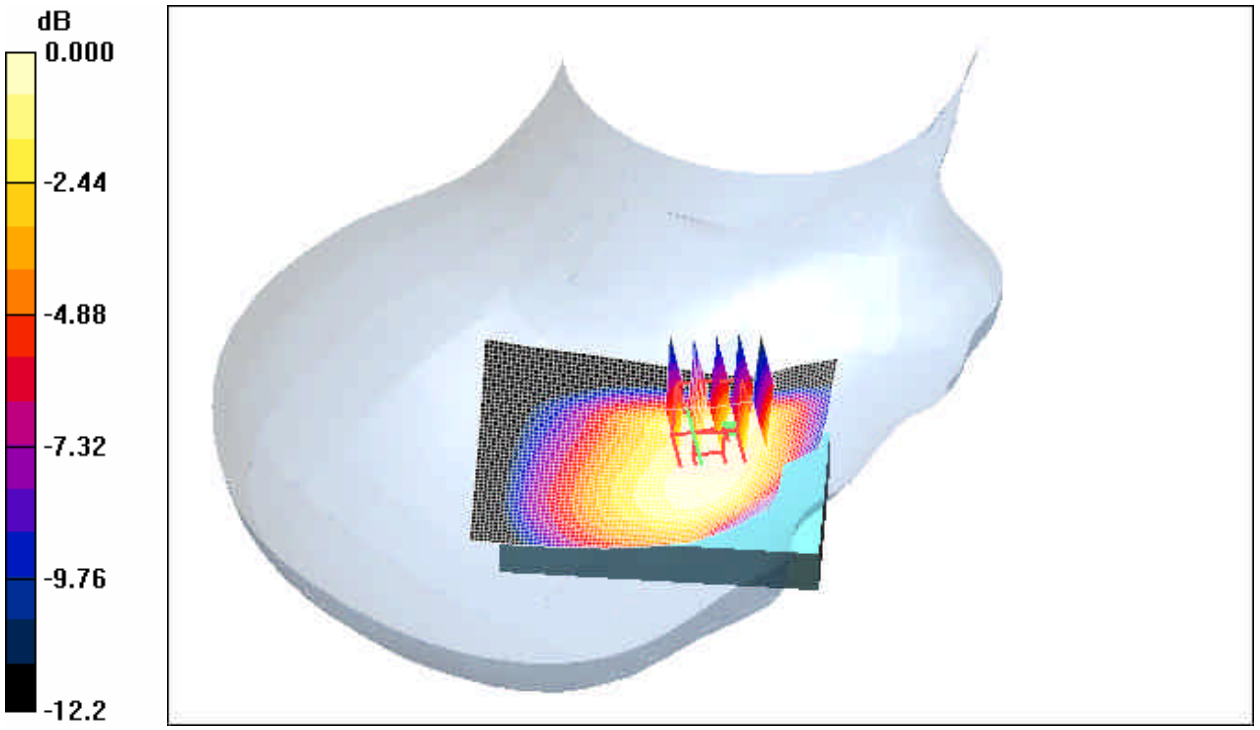
Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.583 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.86 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.316 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506mW/g

Date/Time: 08/08/2008 10:25:22 AM

Test Laboratory: RTS
File Name:
RightHandSide_Tilt_EDGE850_4_slots_mid_chan_amb_temp_22.7_liq_temp_22.0C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 850 (4 slots); Frequency: 836.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.87 mho/m; e_r = 41.4; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

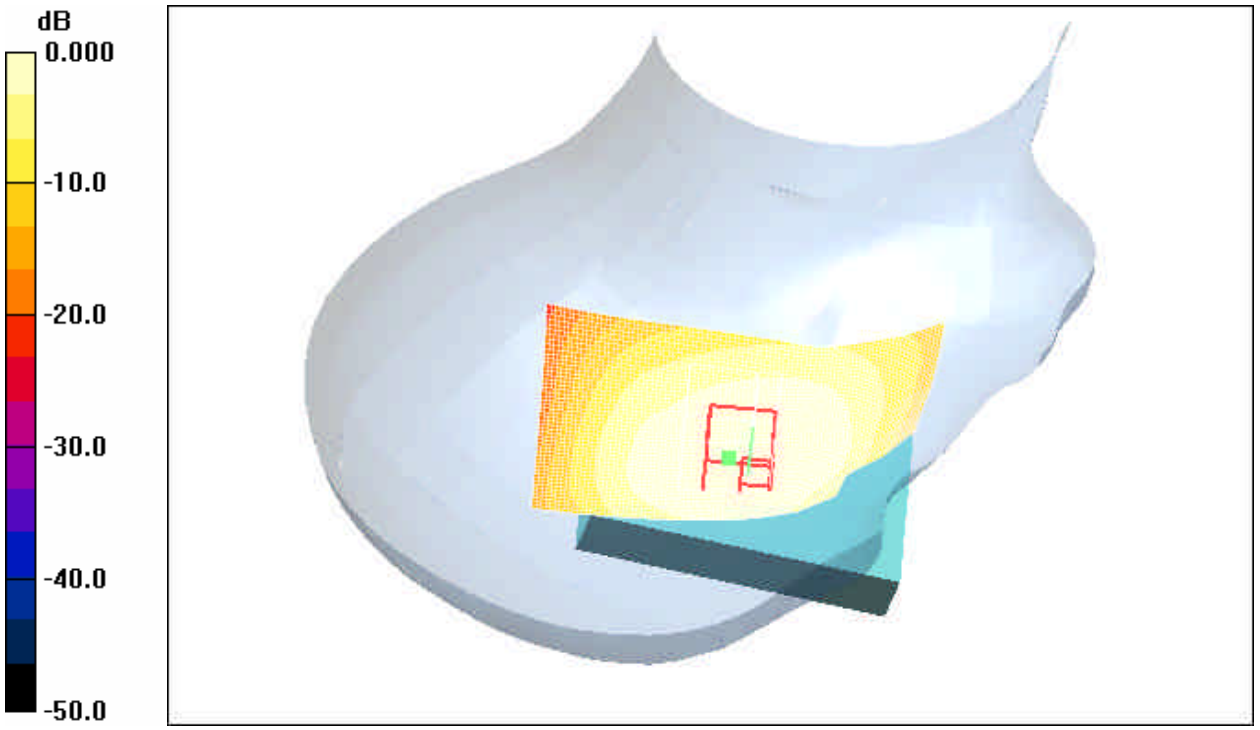
Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.061 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.301 mW/g

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.331 mW/g



0 dB = 0.331mW/g

Date/Time: 08/08/2008 3:28:32 PM

Test Laboratory: RTS
File Name: RightHandSide_CDMA800_mid_chan_amb_temp_23.1_liq_temp_22.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; s = 0.87 mho/m; e_r = 41.5; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

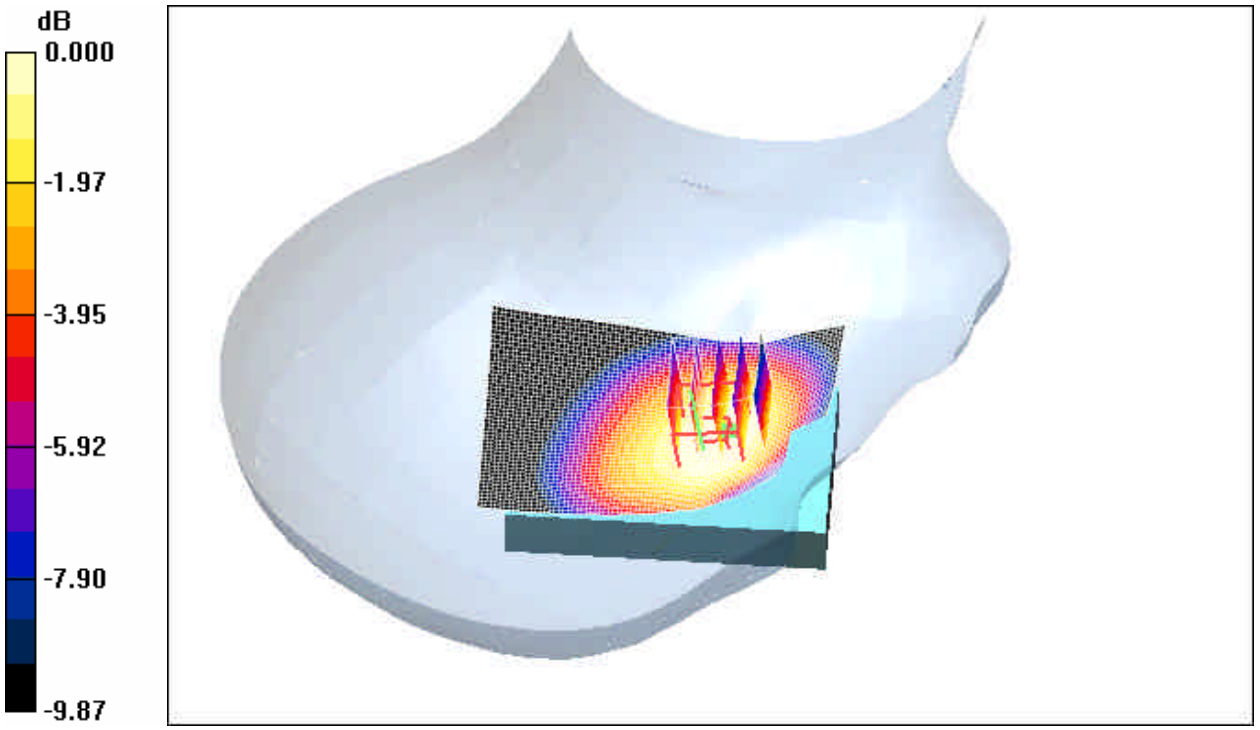
Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.564 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.46 V/m; Power Drift = -0.335 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.394 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.539mW/g

Date/Time: 08/08/2008 3:53:05 PM

Test Laboratory: RTS
File Name:
RightHandSide_Tilt_CDMA800_mid_chan_amb_temp_23.5_liq_temp_22.4C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; s = 0.87 mho/m; e_r = 41.5; density = 1000 kg/m^3
Phantom section: Right Section

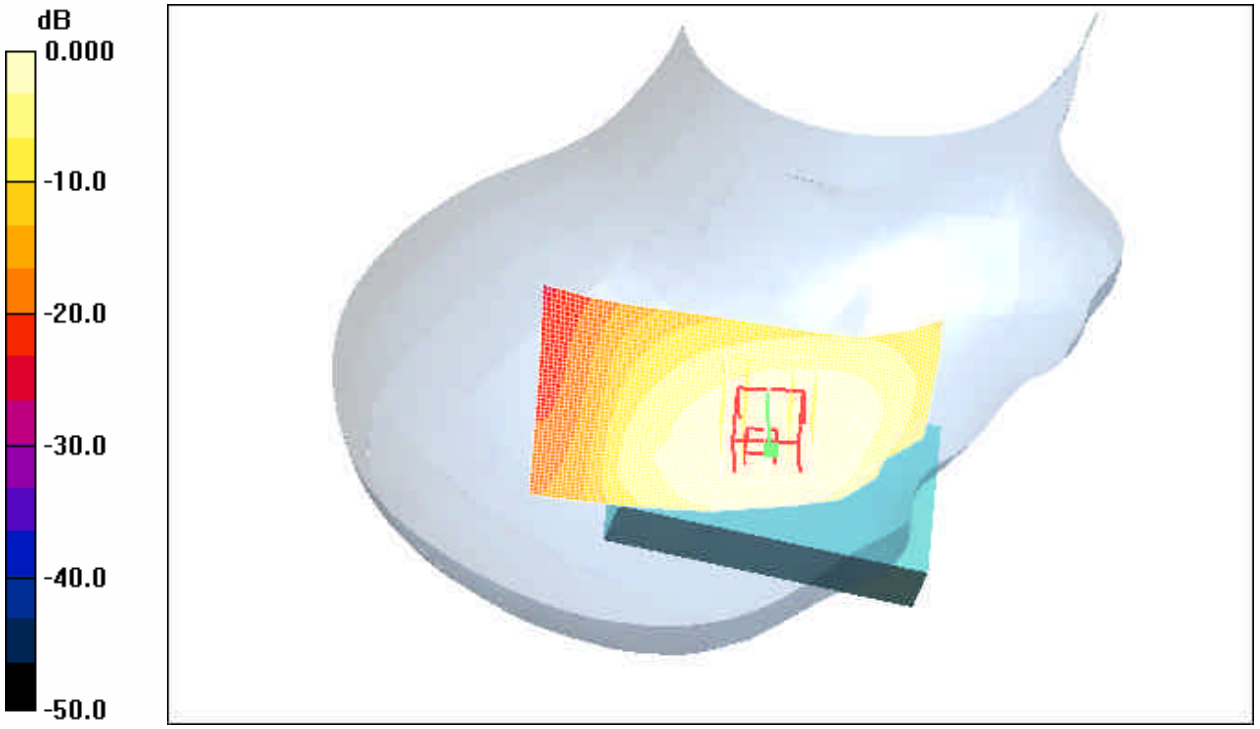
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.251 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.332 mW/g

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.351 mW/g



0 dB = 0.351mW/g

Date/Time: 08/08/2008 5:21:17 PM

Test Laboratory: RTS
File Name: LeftHandSide_CDMA800_mid_chan_amb_temp_23.3_liq_temp_22.1C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; s = 0.87 mho/m; e_r = 41.5; density = 1000 kg/m^3
Phantom section: Left Section

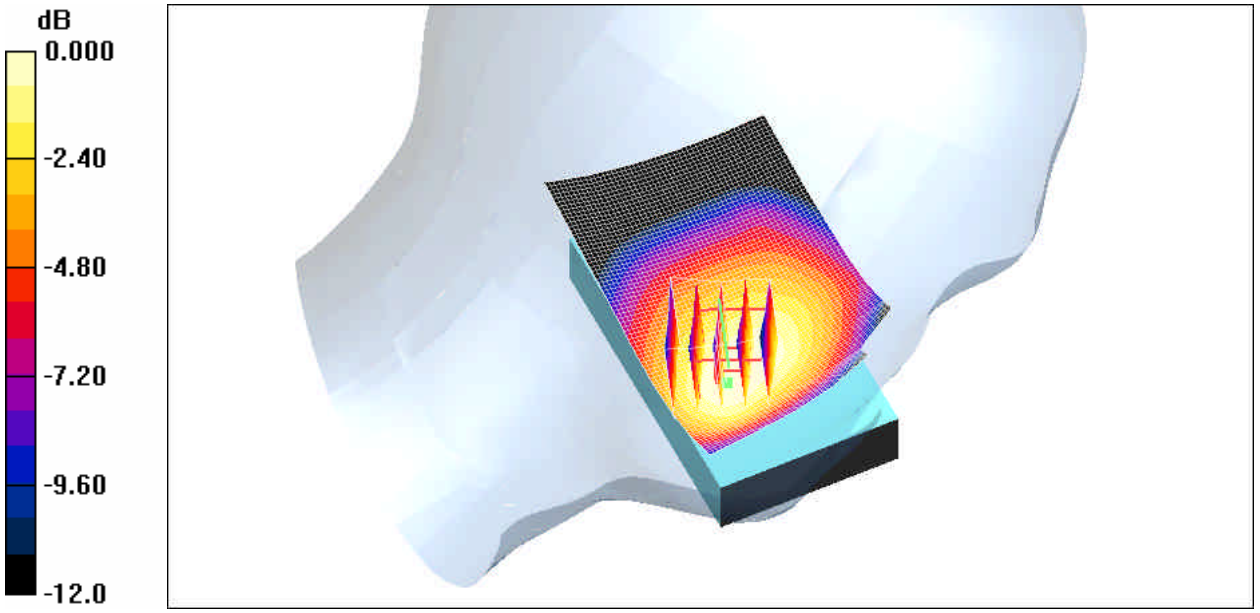
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.649 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.216 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.458 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: 08/08/2008 5:45:04 PM

Test Laboratory: RTS
File Name:
LeftHandSide_Tilt_CDMA800_mid_chan_amb_temp_23.2_liq_temp_22.0C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 800; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; s = 0.87 mho/m; e_r = 41.5; density = 1000 kg/m^3
Phantom section: Left Section

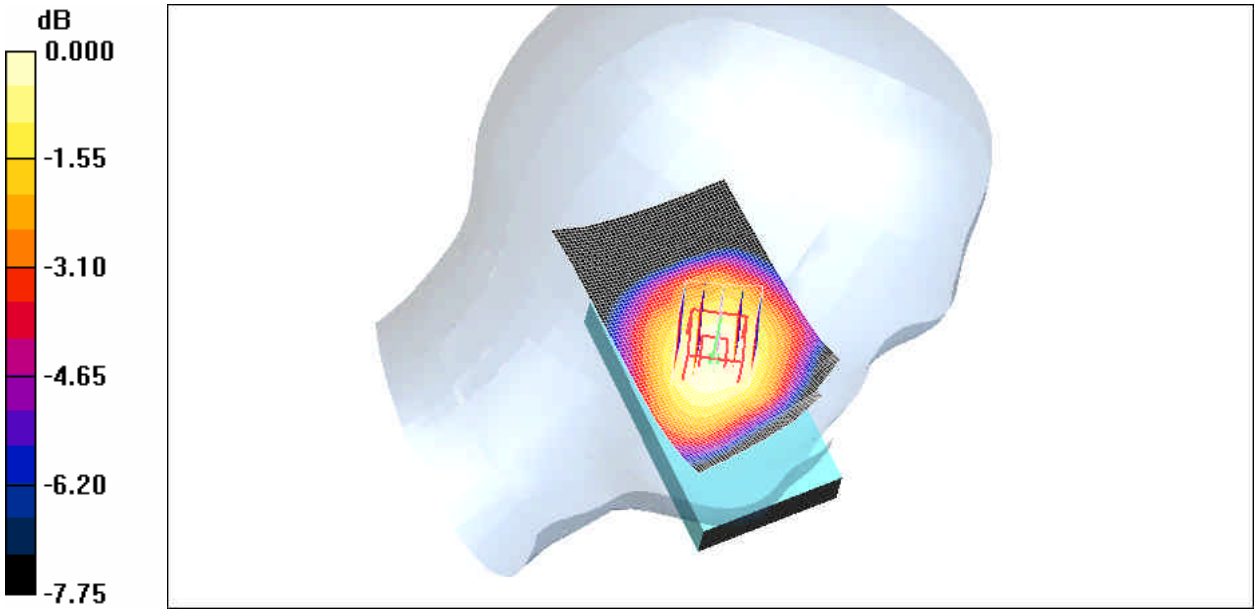
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.320 mW/g

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.228 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.310mW/g

Date/Time: 17/09/2008 4:31:16 PM

Test Laboratory: RTS
File Name:
LeftHandSide_EDGE850_2slots_mid_chan_amb_temp_23.8_liq_temp_22.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3047A9EC
Program Name: Compliance Testing: P1528 Protocol (Right-Hand Side)

Communication System: EDGE 850; Frequency: 836.8 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): f = 836.8 MHz; s = 0.865 mho/m; e_r = 41.4; density = 1000 kg/m^3
Phantom section: Left Section

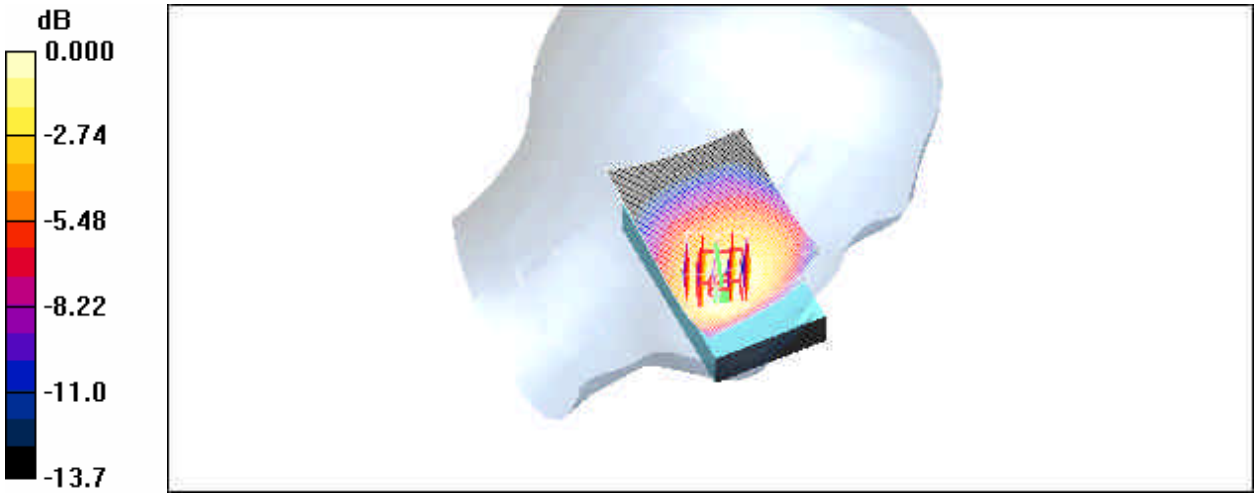
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(6.42, 6.42, 6.42); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.842 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.357 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.565 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.841 mW/g



0 dB = 0.841mW/g

Date/Time: 12/08/2008 5:41:50 PM

Test Laboratory: RTS
File Name:
RightHandSide_CDMA1900_low_chan_amb_temp_22.6_liq_temp_21.8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: Not Specified
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; s = 1.41 mho/m; e_r = 38.7; ? = 1000 kg/m^3
Phantom section: Right Section

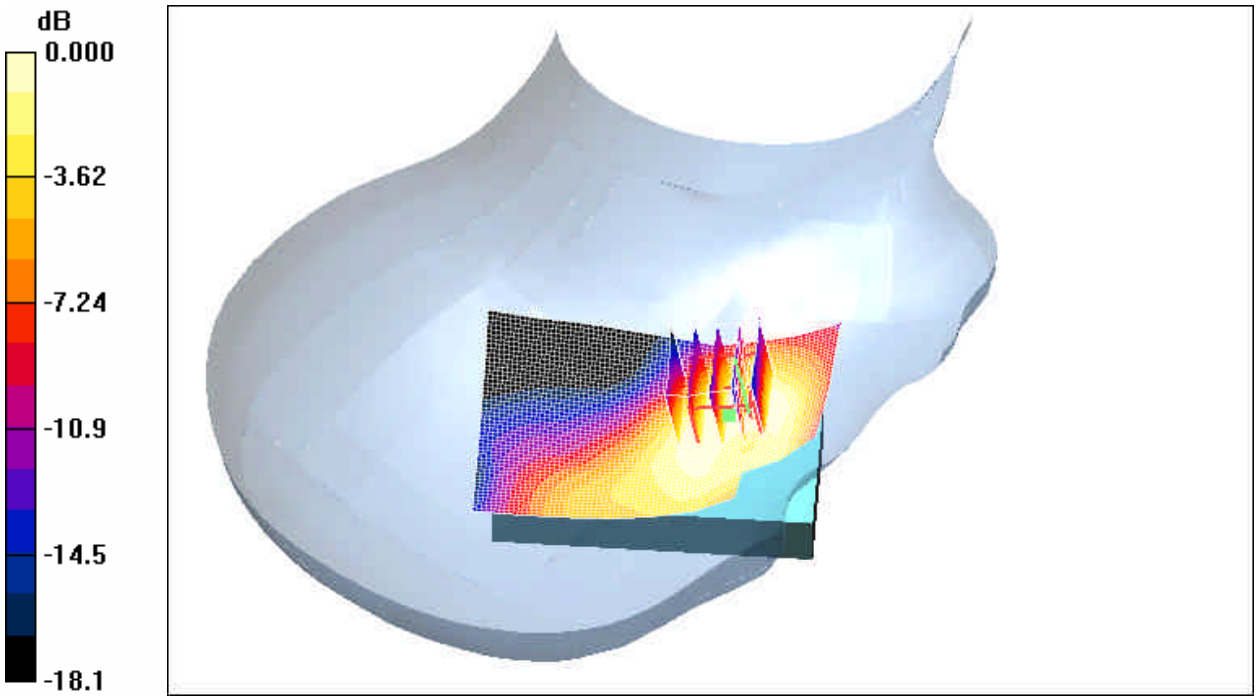
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.11 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.429 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.758 mW/g

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) = 0.927 mW/g



0 dB = 0.758mW/g

Date/Time: 12/08/2008 5:12:10 PM

Test Laboratory: RTS
File Name:
RightHandSide_CDMA1900_mid_chan_amb_temp_22.6_liq_temp_22.0C.da4

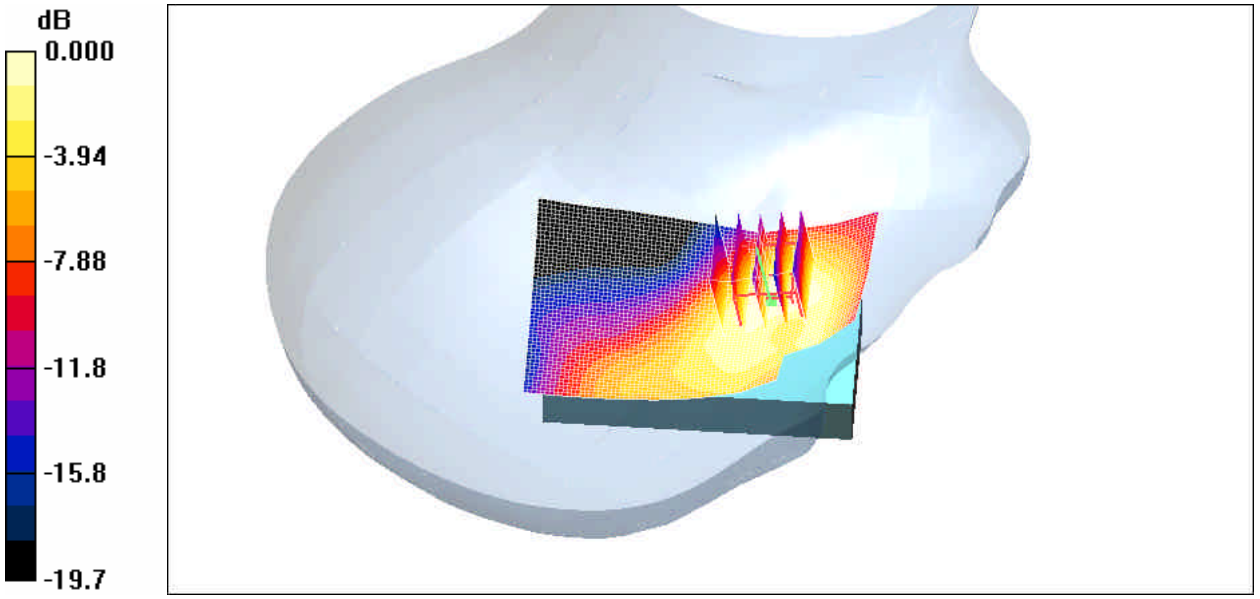
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.955 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.17 V/m; Power Drift = -0.305 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.928mW/g

Date/Time: 12/08/2008 5:31:12 PM

Test Laboratory: RTS
File Name:
RightHandSide_CDMA1900_high_chan_amb_temp_22.5_liq_temp_21.8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: Not Specified
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; s = 1.47 mho/m; e_r = 38.5; ? = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

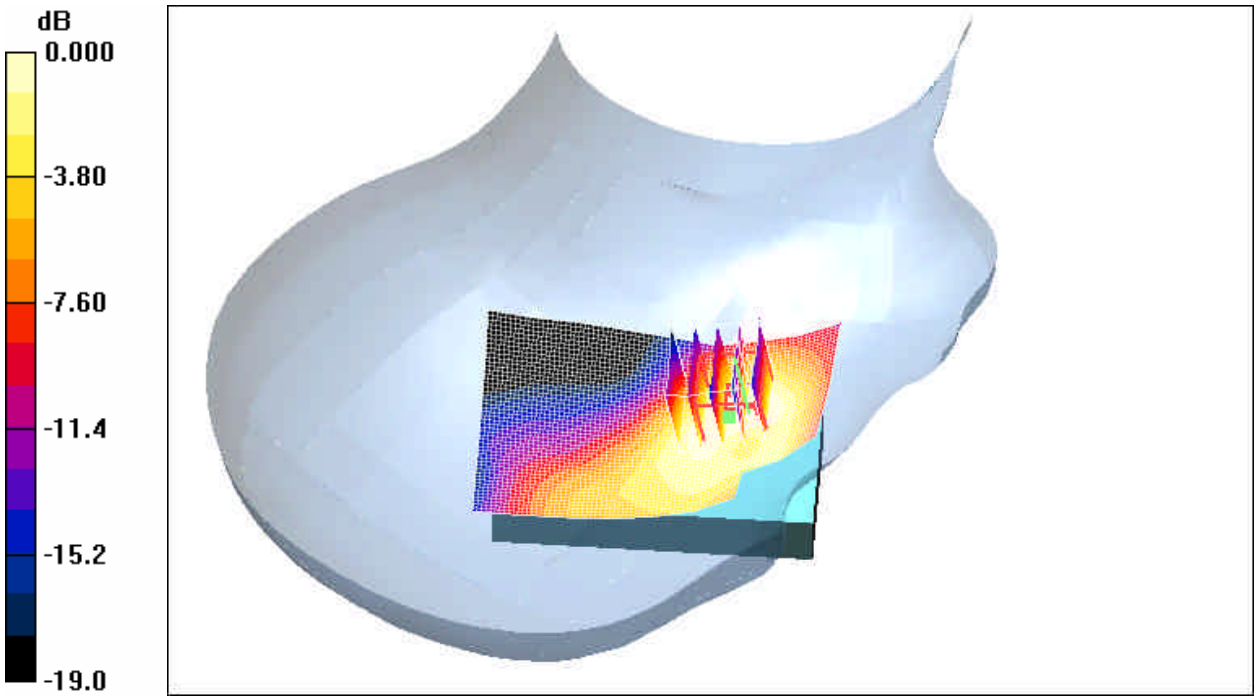
Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.75 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.486 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.883 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) = 0.981 mW/g



0 dB = 0.883mW/g

Date/Time: 12/08/2008 6:02:46 PM

Test Laboratory: RTS
File Name:
RightHandSide_Tilt_CDMA1900_mid_chan_amb_temp_22.7_liq_temp_21.9C.da4

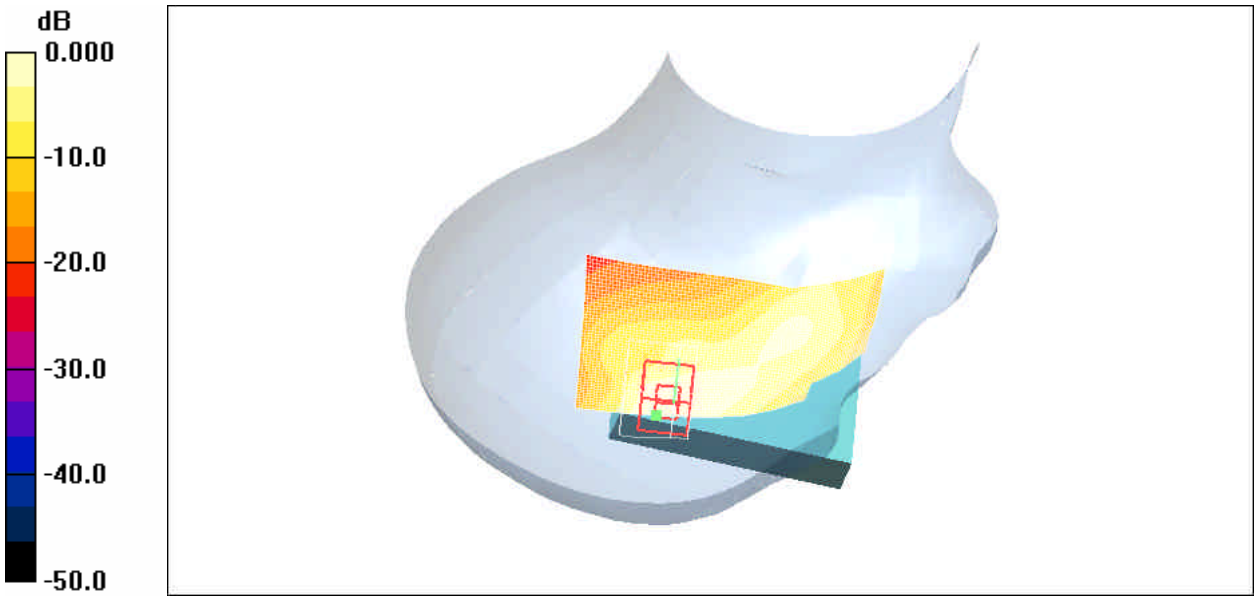
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.74 V/m; Power Drift = 0.304 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.563 mW/g

Tilt position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.524 mW/g



0 dB = 0.524mW/g

Date/Time: 12/08/2008 6:20:08 PM

Test Laboratory: RTS
File Name: LeftHandSide_CDMA1900_mid_chan_amb_temp_22.5_liq_temp_21.7C.da4

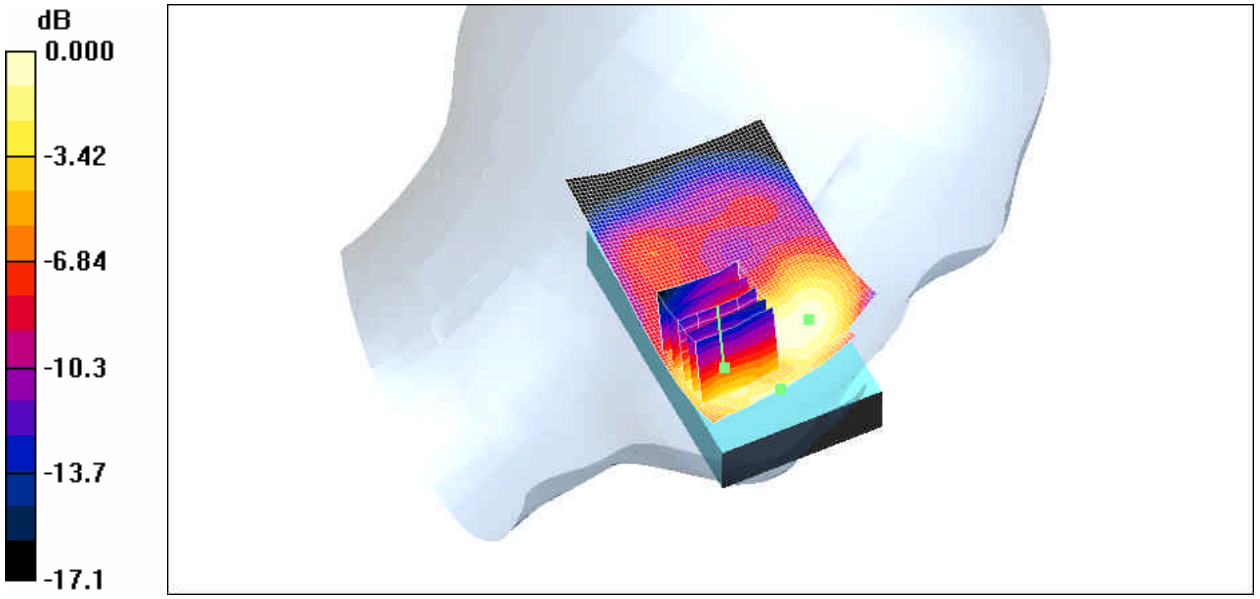
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.898 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.36 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.879 mW/g



0 dB = 0.879mW/g

Date/Time: 12/08/2008 6:46:50 PM

Test Laboratory: RTS
File Name:
LeftHandSide_Tilt_CDMA1900_mid_chan_amb_temp_22.6_liq_temp_21.6C.da4

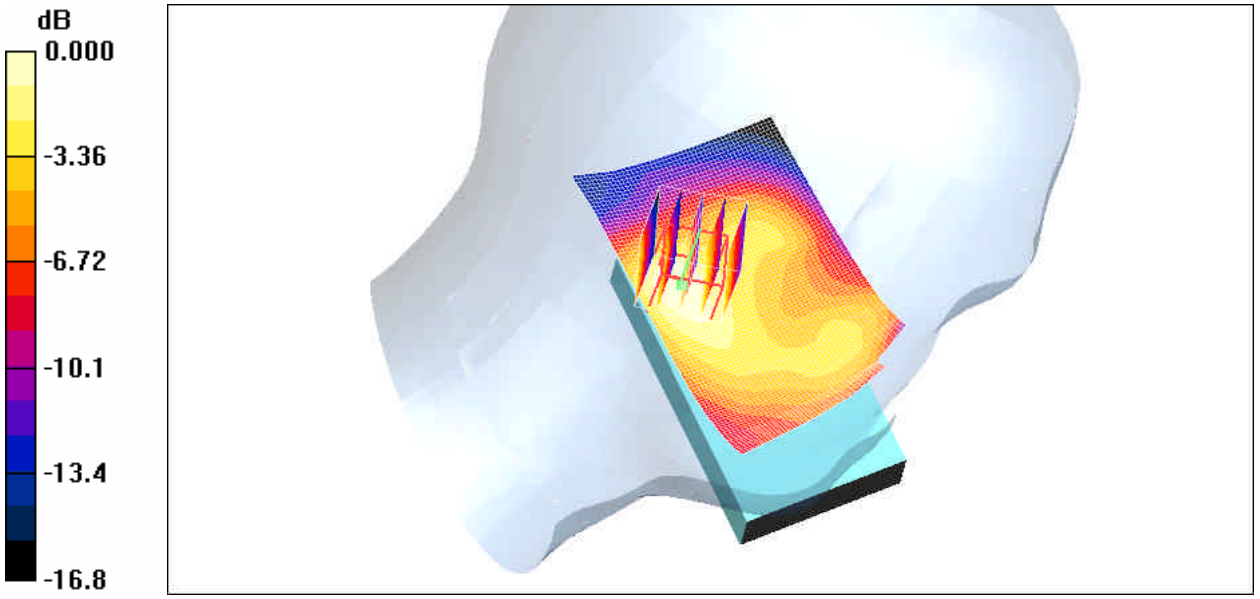
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: CDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Tilt position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.350 mW/g

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

Date/Time: 12/08/2008 12:36:53 AM

Test Laboratory: RTS
File Name:
RightHandSide_EDGE1900(4_slots)_mid_chan_amb_temp_23.5_liq_temp_22.4C.da4

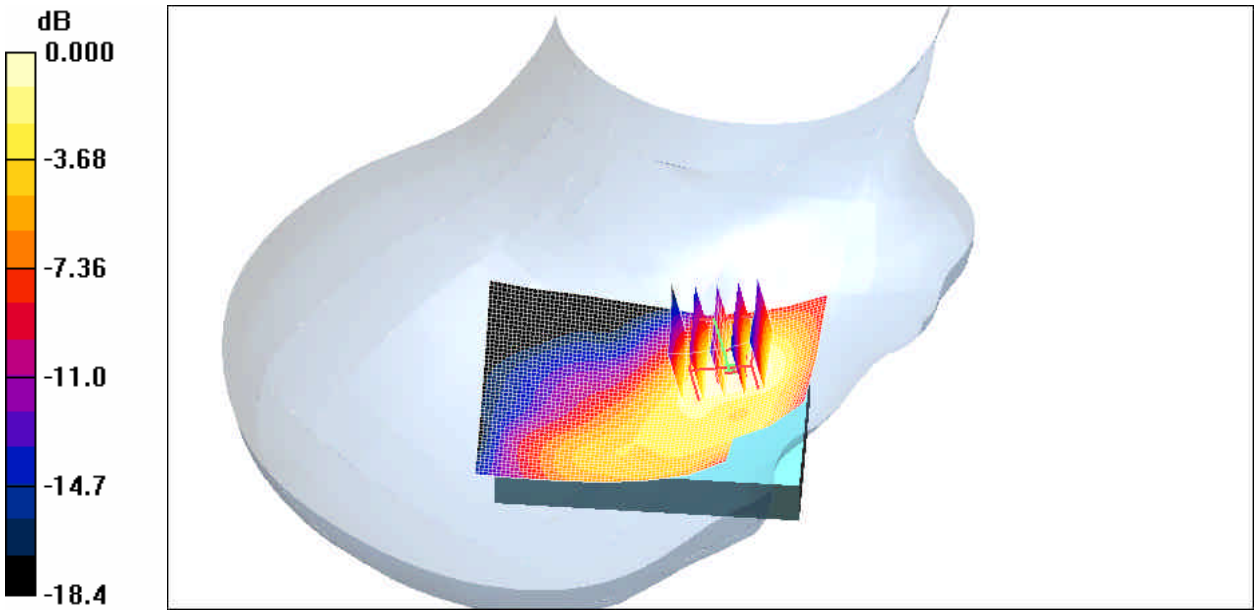
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900(4 slots); Frequency: 1880 MHz;Duty Cycle: 1:2.1
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.655 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = -0.235 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.647 mW/g



0 dB = 0.647mW/g

Date/Time: 12/08/2008 12:16:29 AM

Test Laboratory: RTS
File Name:
RightHandSide_EDGE1900(3_slots)_mid_chan_amb_temp_23.3_liq_temp_22.3C.da4

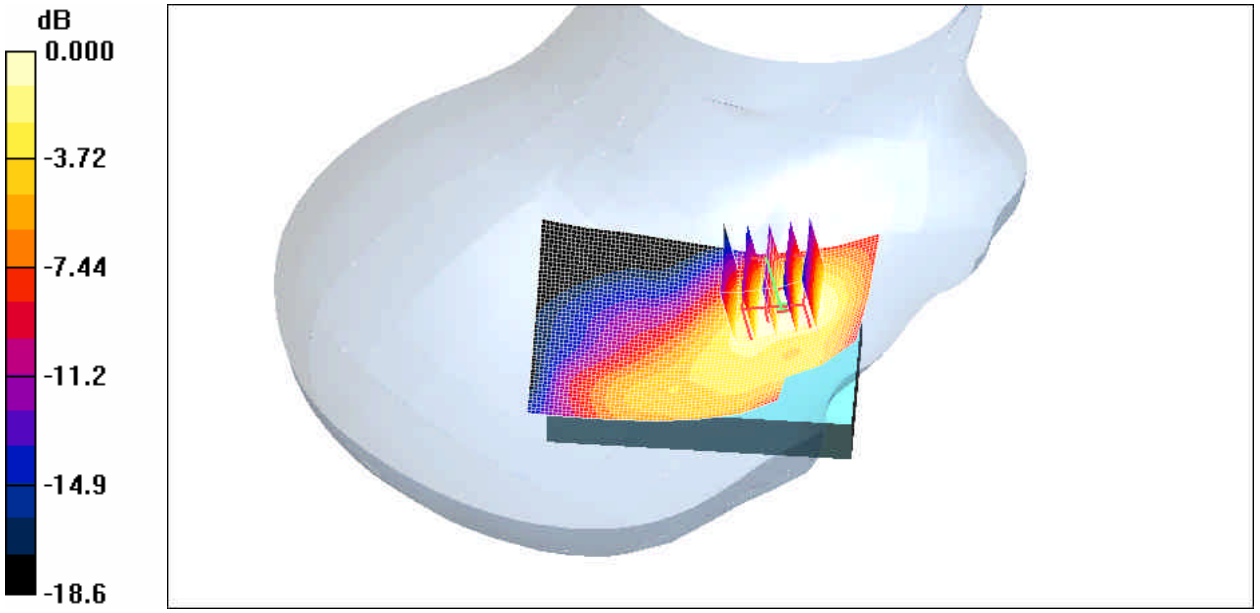
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900(3 slots); Frequency: 1880 MHz;Duty Cycle: 1:2.8
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.789 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.59 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.779 mW/g



0 dB = 0.779mW/g

Date/Time: 11/08/2008 11:55:28 PM

Test Laboratory: RTS
File Name:
RightHandSide_EDGE1900(2_slots)_mid_chan_amb_temp_23.2_liq_temp_22.1C.da4

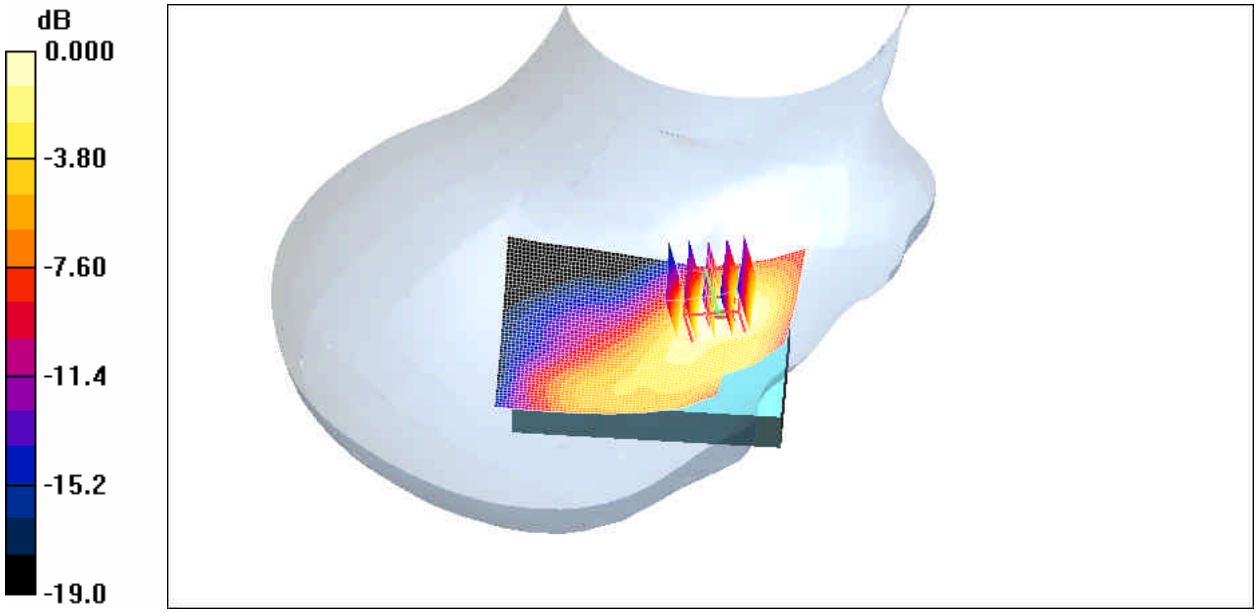
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900(2 slots) ; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.867 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.84 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.839mW/g

Date/Time: 12/08/2008 11:37:44 AM

Test Laboratory: RTS
File Name:
RightHandSide_Tilt_EDGE1900(2_slots)_mid_chan_amb_temp_23.0_liq_temp_22.2C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

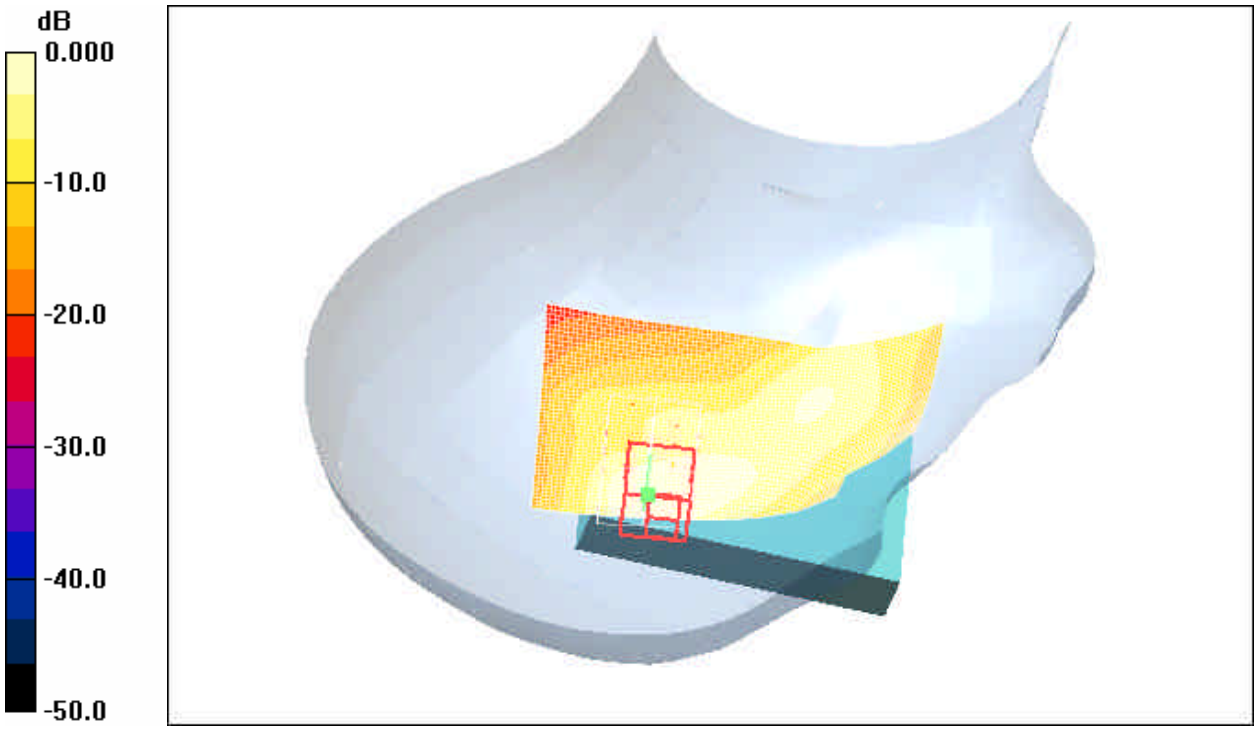
Communication System: EDGE 1900(2 slots) ; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 1000 kg/m^3
Phantom section: Right Section

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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.78 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.323 mW/g

Tilt position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g



0 dB = 0.417mW/g

Date/Time: 12/08/2008 12:58:27 AM

Test Laboratory: RTS
File Name: RightHandSide_GSM1900_mid_chan_amb_temp_23.2_liq_temp_22.2C.da4

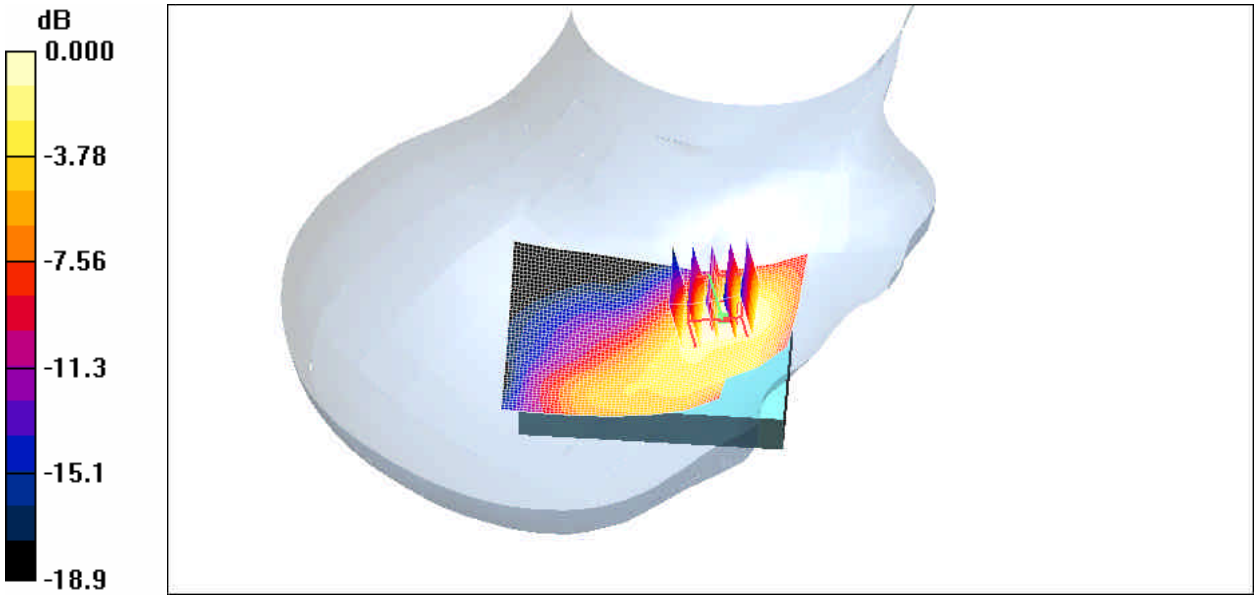
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.458 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.20 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.460mW/g

Date/Time: 12/08/2008 11:52:17 AM

Test Laboratory: RTS
File Name:
LeftHandSide_EDGE1900_2slots_mid_chan_amb_temp_23_0_liq_temp_22_3C.da4

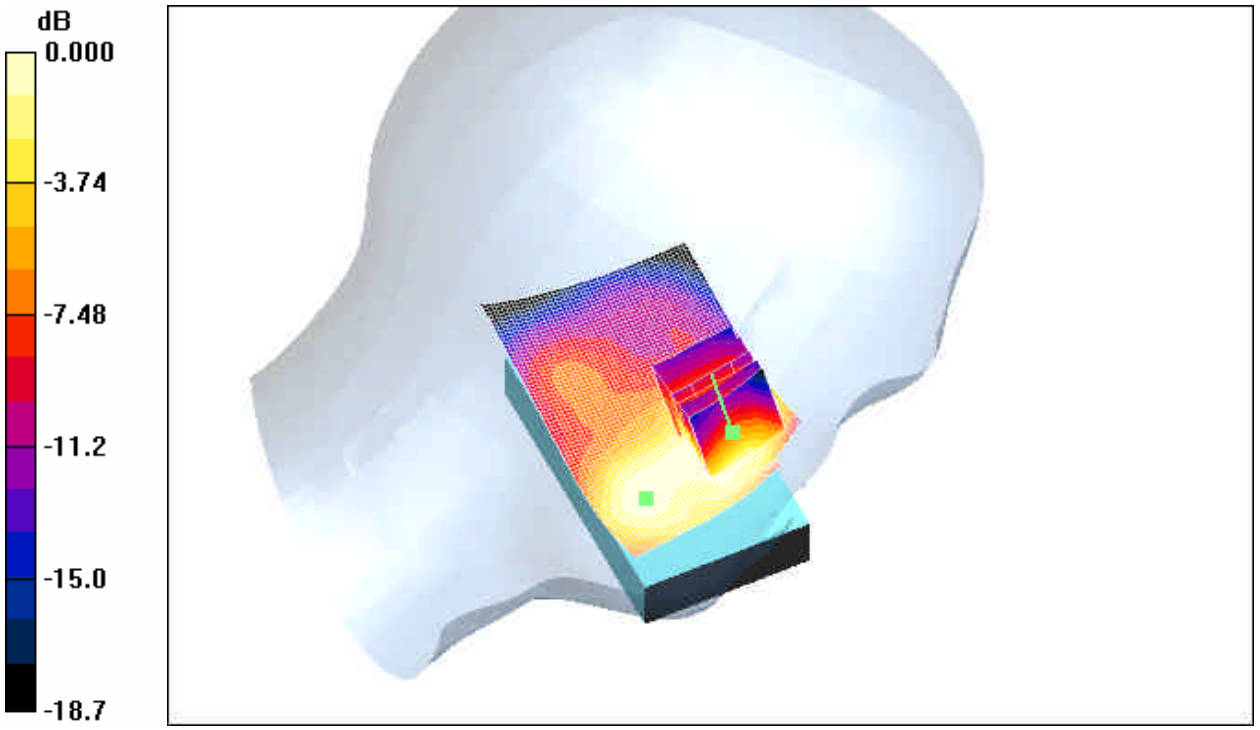
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.6; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.836 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.478 mW/g
Maximum value of SAR (measured) = 0.780 mW/g



0 dB = 0.780mW/g

Date/Time: 12/08/2008 12:27:49 PM

Test Laboratory: RTS
File Name:
LeftHandSide_Tilt_EDGE1900_2slots_mid_chan_amb_temp_22_8_liq_temp_22_0C.da4

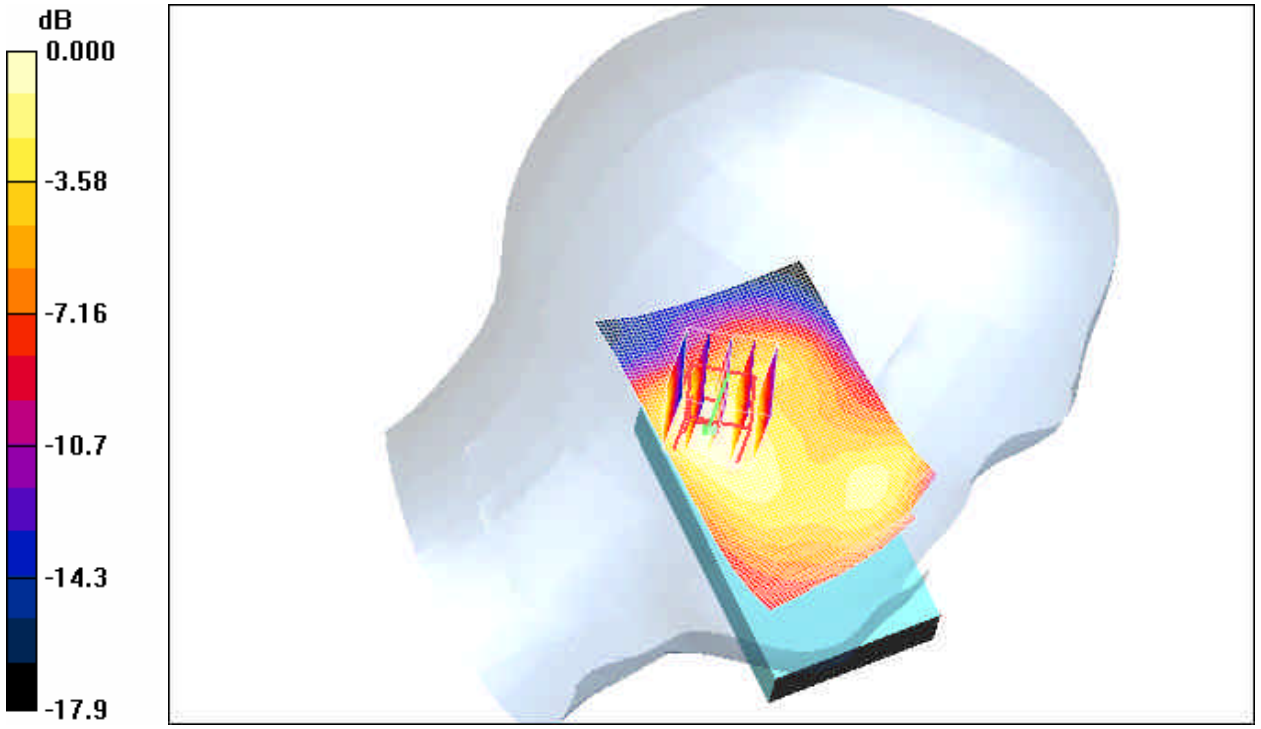
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: EDGE 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Tilt position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.77 V/m; Power Drift = -0.235 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

Date/Time: 12/08/2008 12:08:29 PM

Test Laboratory: RTS
File Name: LeftHandSide_GSM1900_mid_chan_amb_temp_22_8_liq_temp_22_1C.da4

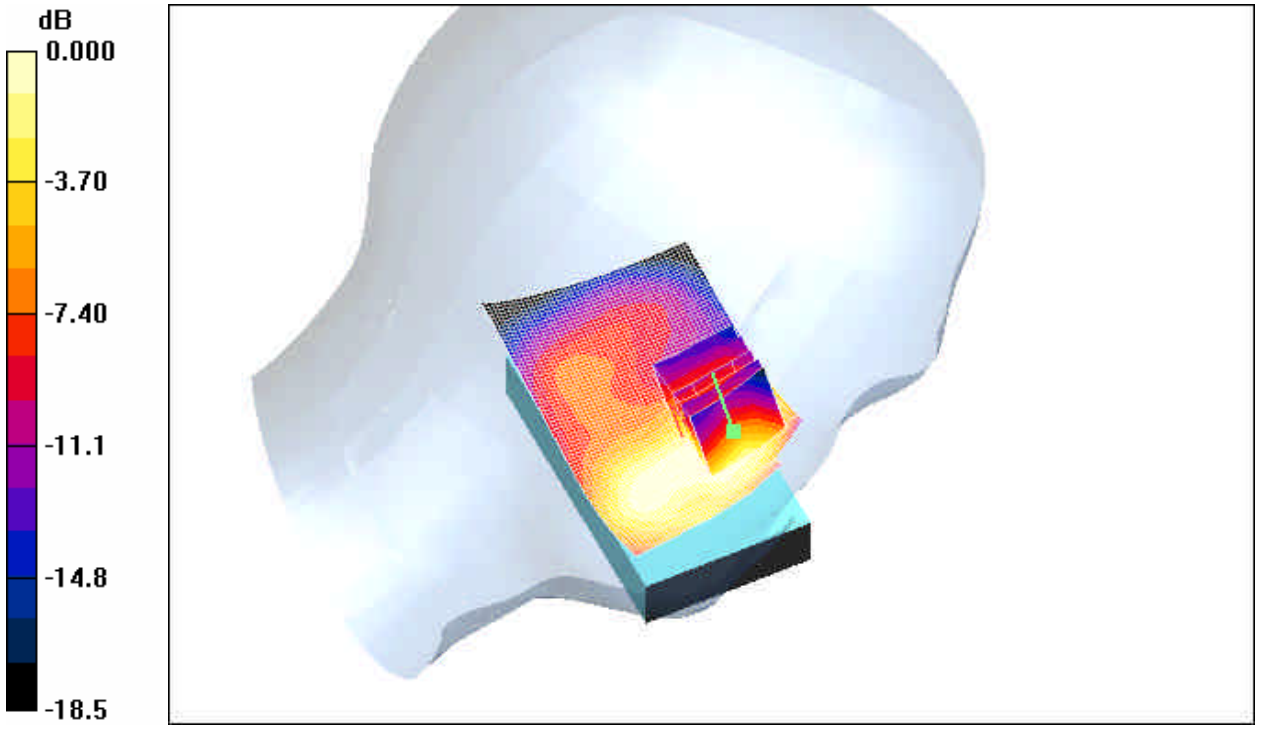
DUT: BlackBerry Smartphone; Type: Sample ; Serial: 30479FD1
Program Name: Compliance Testing: P1528 Protocol

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; s = 1.44 mho/m; e_r = 38.6; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.461 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.12 V/m; Power Drift = 0.166 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

Date/Time: 06/08/2008 6:10:40 PM

Test Laboratory: RTS
File Name: RightHandSide_BT_mid_chan_amb_temp_23.6_liq_temp_22.5C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 302B75F2
Program Name: Compliance Testing: P1528 Protocol

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; s = 1.92 mho/m; e_r = 37.3; density = 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

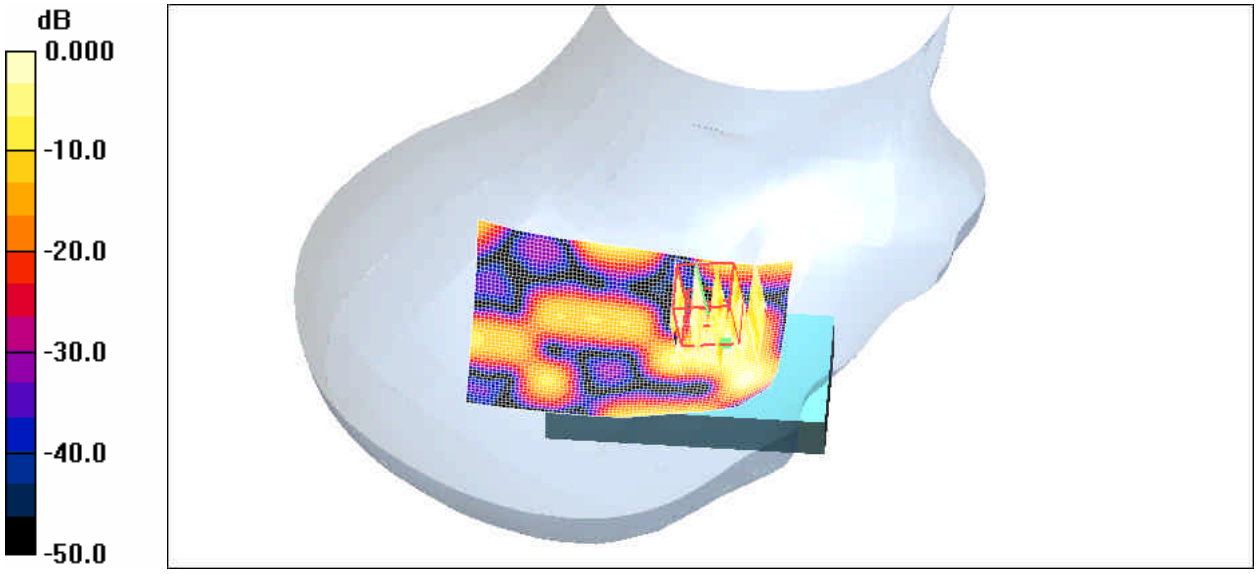
Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.006 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.802 V/m; Power Drift = 3.54 dB
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 0.0001 mW/g; SAR(10 g) = 8.2e-006 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.009 mW/g



0 dB = 0.009mW/g

Date/Time: 06/08/2008 6:32:16 PM

Test Laboratory: RTS
File Name: LeftHandSide_BT_mid_chan_amb_temp_23.8_liq_temp_22.6C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 302B75F2
Program Name: Compliance Testing: P1528 Protocol

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; s = 1.92 mho/m; e_r = 37.3; density = 1000 kg/m^3
Phantom section: Left 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: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

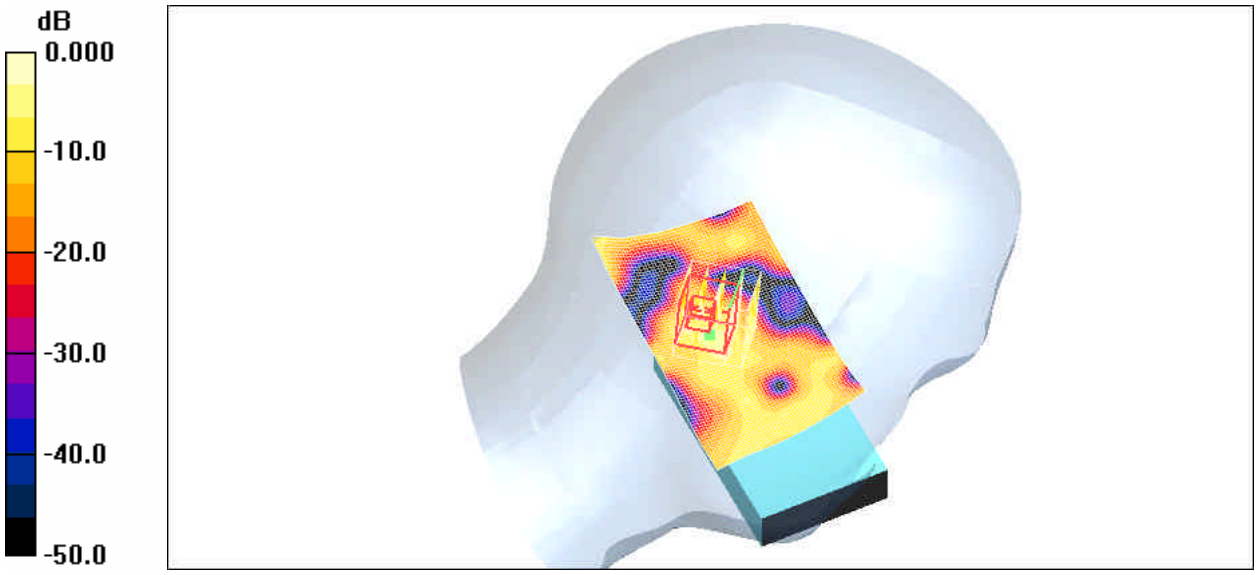
Touch position - Mid/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.004 mW/g

Touch position - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.888 V/m; Power Drift = 1.24 dB
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.000405 mW/g; SAR(10 g) = 4.24e-005 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

Date/Time: 16/09/2008 10:20:33 AM

Test Laboratory: RTS
File Name:
RightHandSide_CDMA1900_high_chan_amb_temp_23.5_liq_temp_22.8C.da4

DUT: BlackBerry Smartphone; Type: Sample ; Serial: 3047A9EC
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; s = 1.47 mho/m; e_r = 38.8; density = 1000 kg/m^3
Phantom section: Right Section

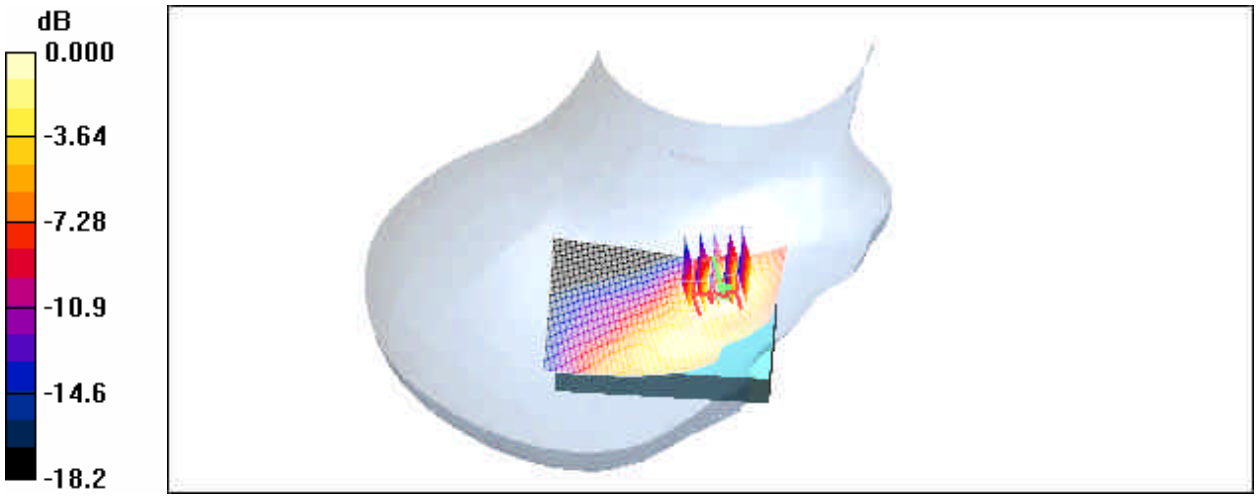
DASY4 Configuration:
- Probe: ET3DV6 - SN1642; ConvF(5.15, 5.15, 5.15); Calibrated: 18/01/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn472; Calibrated: 05/03/2008
- Phantom: SAM 1; Type: SAM 4.0; Serial: 1076
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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) = 0.673 mW/g

Touch position - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = -0.696 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.353 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.649 mW/g



0 dB = 0.649mW/g

Z axis plot for the worst case head configuration: