Appendix B – SAR Measurement Data

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 18:10:16

Right Cheek BenQ C260 PCS Ch25

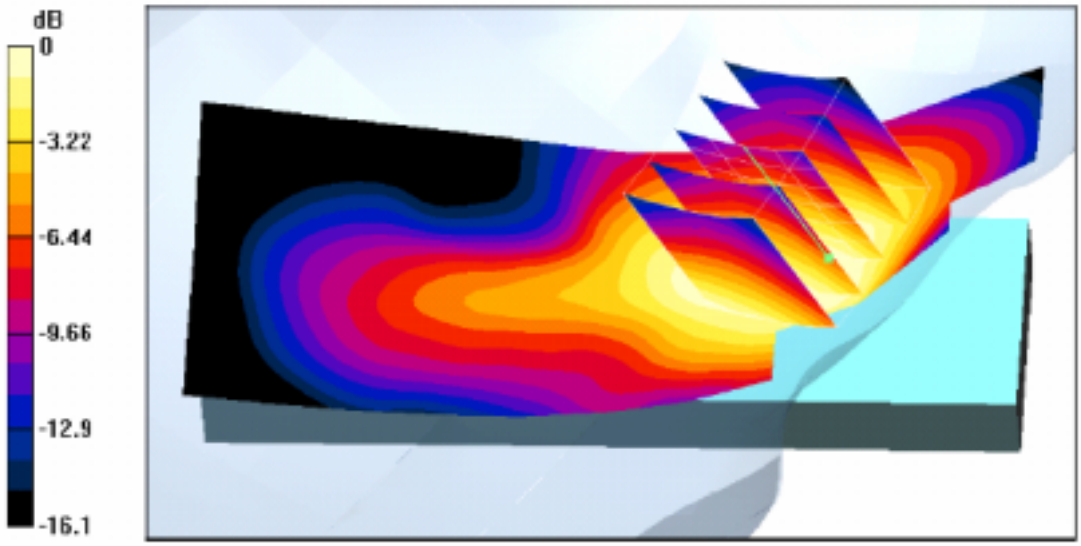
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.40297 mho/m, ε_r = 39.7664, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.5 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.57 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.911 mW/g
Reference Value = 10.5 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.46 mW/g



0 dB = 1.46mW/g

SAR Test Result for Right Cheek Position – Channel 25

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 17:40:42

Right Cheek BenQ C260 PCS Ch600

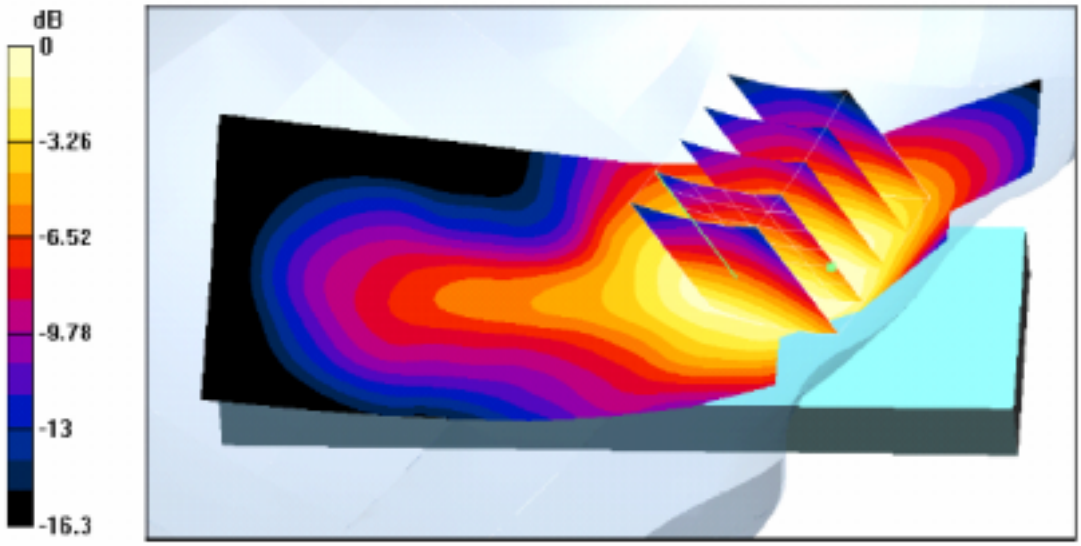
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.43434 mho/m, ε_r = 39.6206, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.1 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 1.56 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.915 mW/g
Reference Value = 11.1 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 1.48 mW/g



0 dB = 1.48mW/g

SAR Test Result for Right Cheek Position – Channel 600

This report shall not be reproduced except in full, without the written approval of Auden.
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 18:33:03

Right Cheek BenQ C260 PCS Ch1175

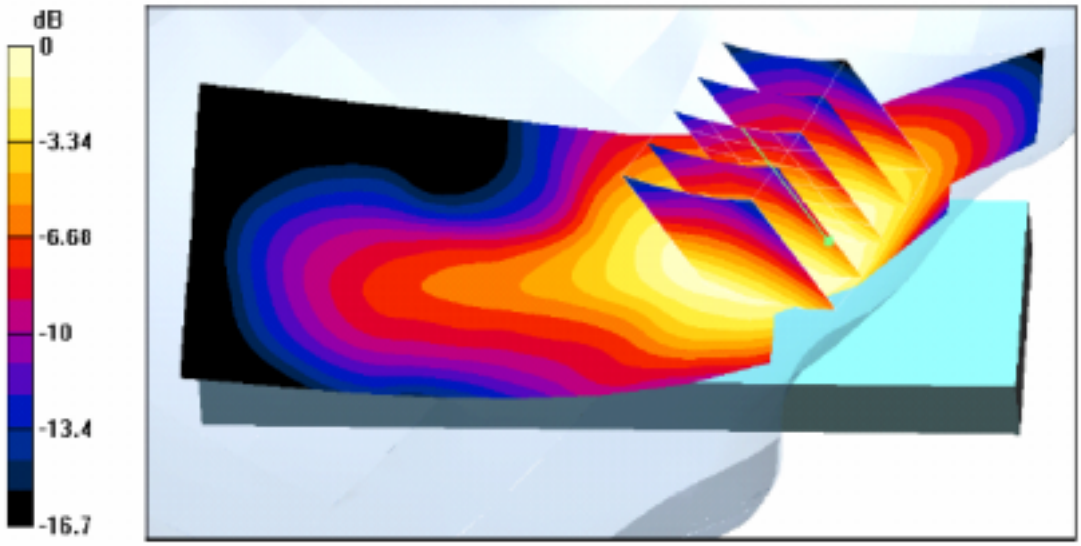
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.46214 mho/m, ε_r = 39.4806, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.42 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.29 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.737 mW/g
Reference Value = 9.42 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.18 mW/g



0 dB = 1.18mW/g

SAR Test Result for Right Cheek Position – Channel 1175

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 19:01:30

Right Tilted BenQ C260 PCS Ch25

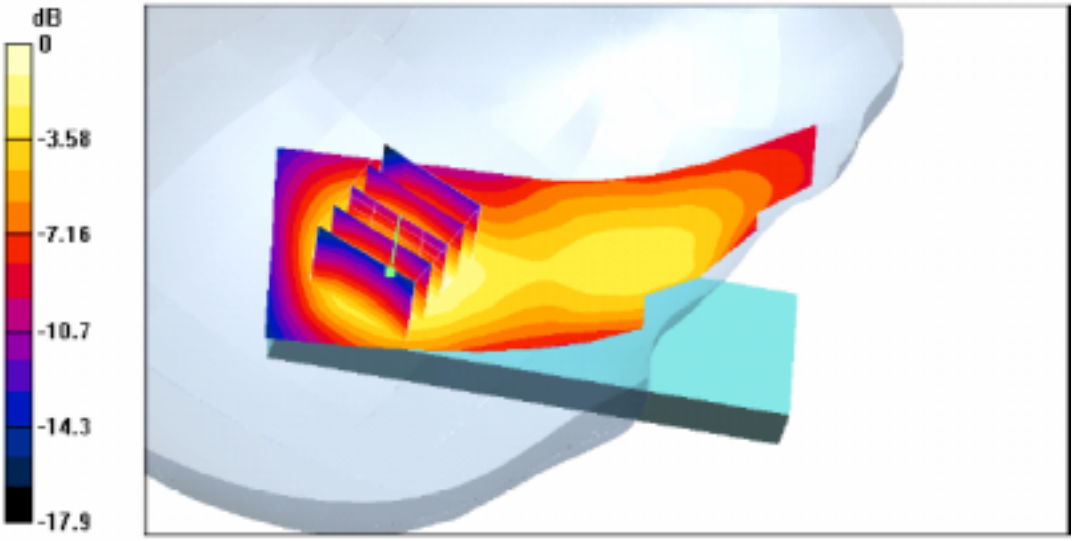
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.40297 mho/m, ε_r = 39.7664, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.381 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.209 mW/g
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.358 mW/g



0 dB = 0.358mW/g

SAR Test Result for Right Tilted Position – Channel 25

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 19:22:04

Right Tilted BenQ C260 PCS Ch600

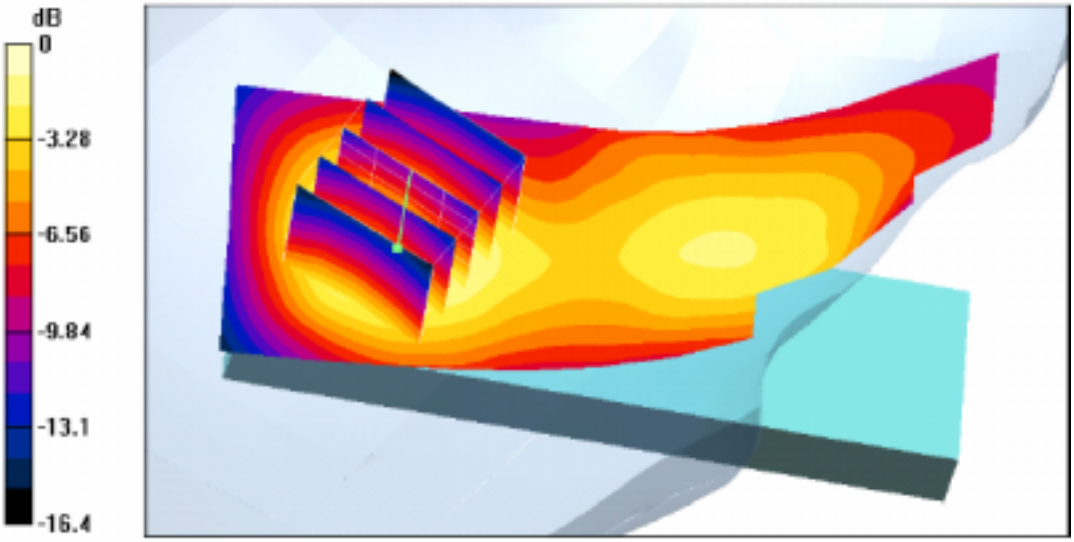
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.43434 mho/m, ε_r = 39.6206, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.365 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.33 mW/g; SAR(10 g) = 0.204 mW/g
Reference Value = 15.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.349 mW/g



0 dB = 0.349mW/g

SAR Test Result for Right Tilted Position – Channel 600

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 19:44:33

Right Tilted BenQ C260 PCS Ch1175

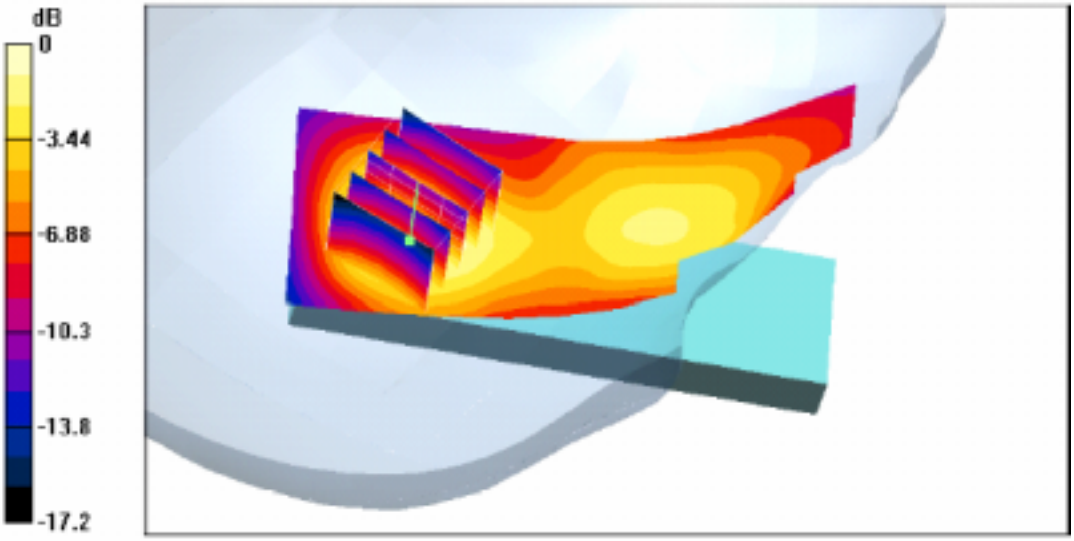
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.46214 mho/m, ε_r = 39.4806, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.6 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.259 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.139 mW/g
Reference Value = 12.6 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.236 mW/g



0 dB = 0.236mW/g

SAR Test Result for Right Tilted Position – Channel 1175

This report shall not be reproduced except in full, without the written approval of Auden.
Rev.01
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 16:09:30

Left Cheek BenQ C260 PCS Ch25

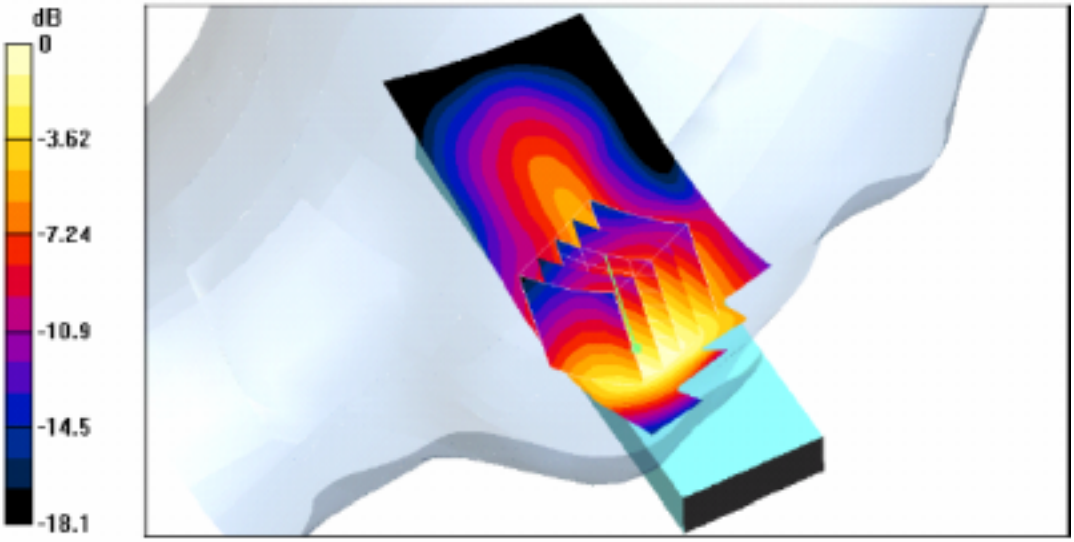
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.40297 mho/m, ε_r = 39.7664, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.79 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.949 mW/g
Reference Value = 11.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.6 mW/g



0 dB = 1.6mW/g

SAR Test Result for Left Cheek Position – Channel 25

This report shall not be reproduced except in full, without the written approval of Auden.
Rev.01
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 15:40:50

Left Cheek BenQ C260 PCS Ch600-1

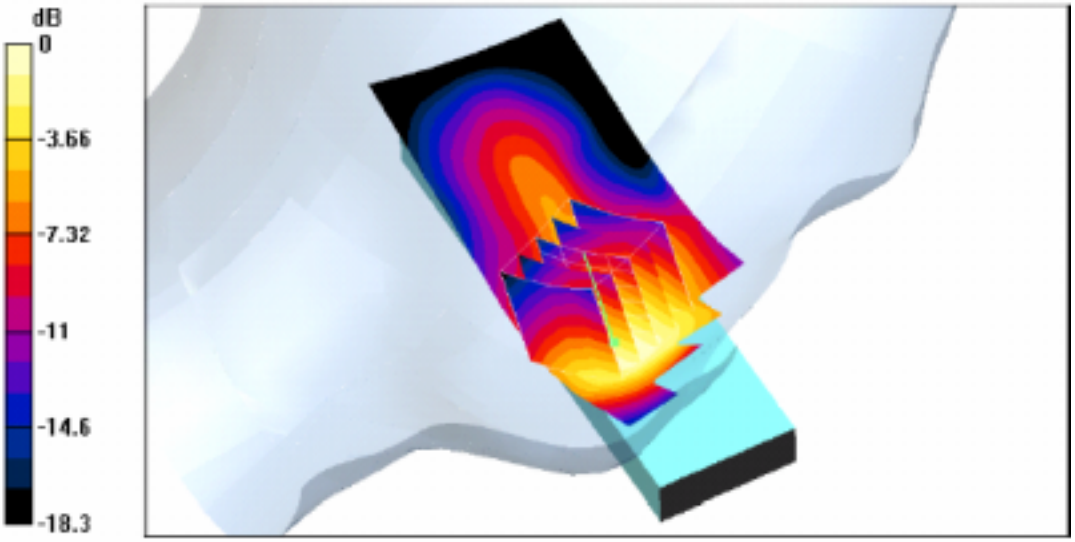
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.43434 mho/m, ε_r = 39.6206, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.8 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.73 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.49 mW/g; SAR(10 g) = 0.953 mW/g
Reference Value = 10.8 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.61 mW/g



0 dB = 1.61mW/g

SAR Test Result for Left Cheek Position – Channel 600

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 17:08:51

Left Cheek BenQ C260 PCS Ch1175

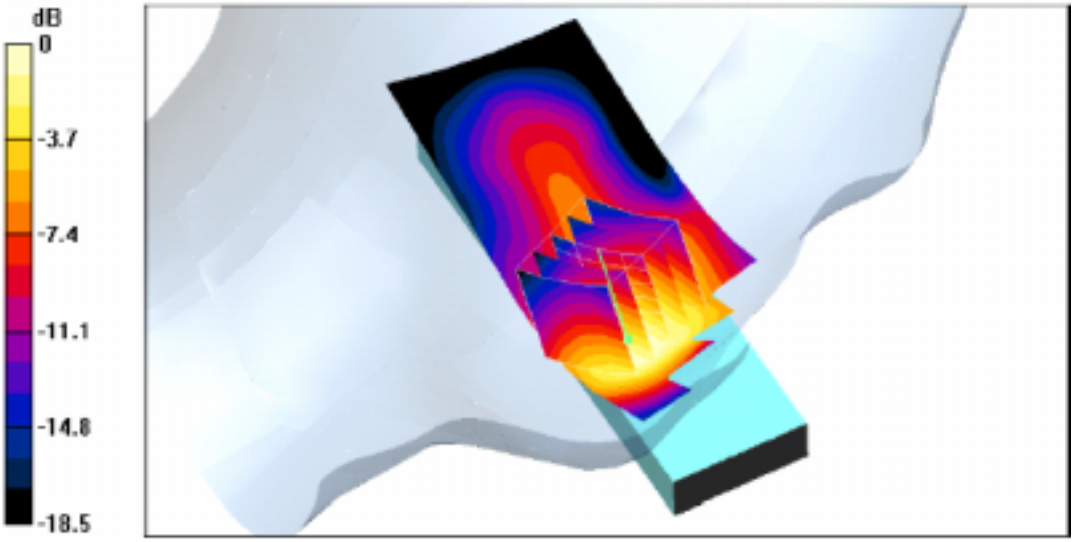
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.46214 mho/m, ε_r = 39.4806, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Cheek/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.5 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.796 mW/g
Reference Value = 9.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.39 mW/g



0 dB = 1.39mW/g

SAR Test Result for Left Cheek Position – Channel 1175

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 20:09:12

Left Tilted BenQ C260 PCS Ch25

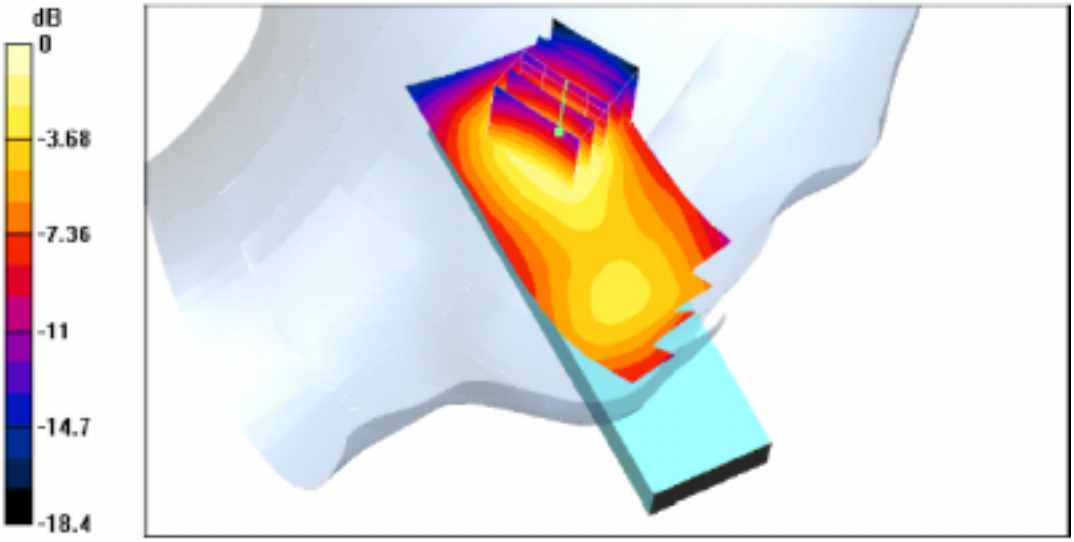
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.40297 mho/m, ε_r = 39.7664, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.2 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.378 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.198 mW/g
Reference Value = 14.2 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.353 mW/g



0 dB = 0.353mW/g

SAR Test Result for Left Tilted Position – Channel 25

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 20:32:41

Left Tilted BenQ C260 PCS Ch600

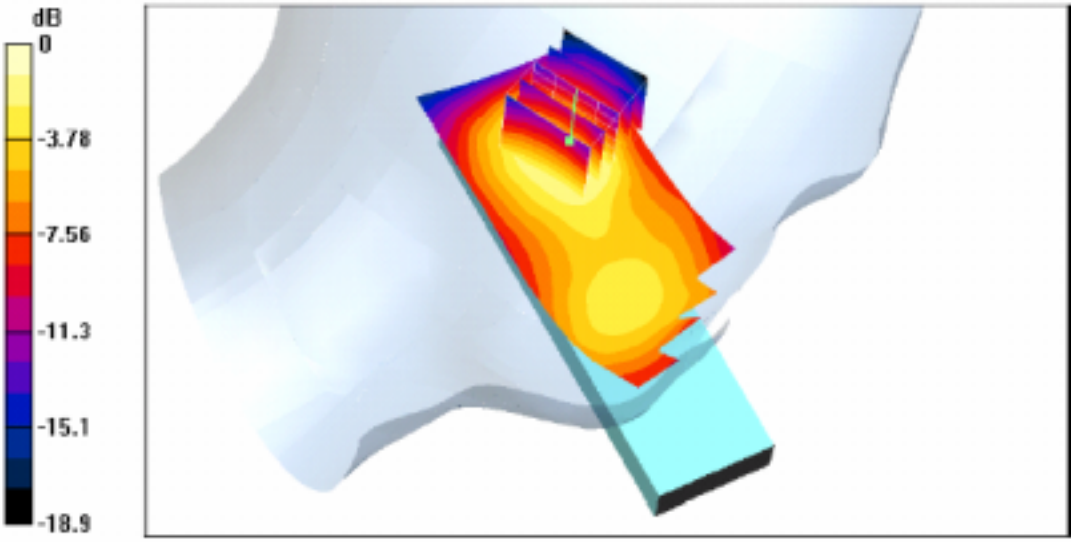
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.43434 mho/m, ε_r = 39.6206, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.425 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.35 mW/g; SAR(10 g) = 0.211 mW/g
Reference Value = 14.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.38 mW/g



0 dB = 0.38mW/g

SAR Test Result for Left Tilted Position – Channel 600

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document

Test Laboratory: AUDEN TECHNO CORP. RF Testing Lab Date/Time: 06/02/03 20:53:10

Left Tilted BenQ C260 PCS Ch1175

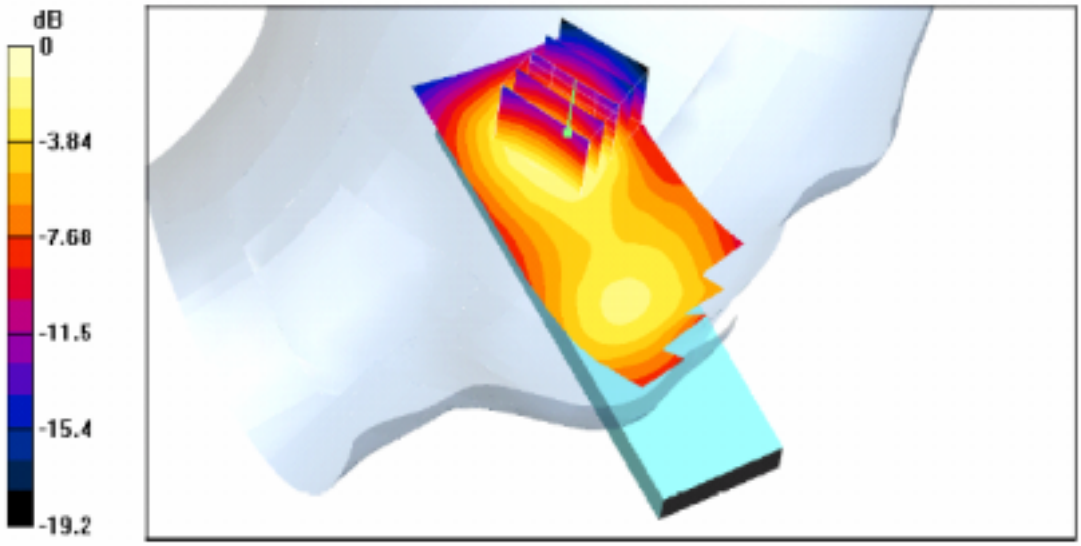
DUT: BenQ C260; Type: Single-Mode Cellular Phone (PCS CDMA); Serial: 71380001
Program: SAR-00679

Communication System: PCS 1900; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Head 1800MHz (σ = 1.46214 mho/m, ε_r = 39.4806, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1720; ConvF(5.2, 5.2, 5.2); Calibrated: 5/15/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 12/18/2002
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.6 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.277 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.36 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.144 mW/g
Reference Value = 12.6 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.26 mW/g



0 dB = 0.26mW/g

SAR Test Result for Left Tilted Position – Channel 1175

This report shall not be reproduced except in full, without the written approval of Auden. **Rev.01**
This document may be altered or revised by Auden Techno. Corp. RF Testing Lab. personnel only, and shall be noted in the revision section of the document