Appendix B

Measurement Plots

Date/Time: 12/11/03 13:00:23

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: Dipol Valid.2450 (h)_250mW_11.12.2003.da4

Dipol Valid.2450 (h)_250mW_11.12.2003

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722
Program: Dipol Valid 2450

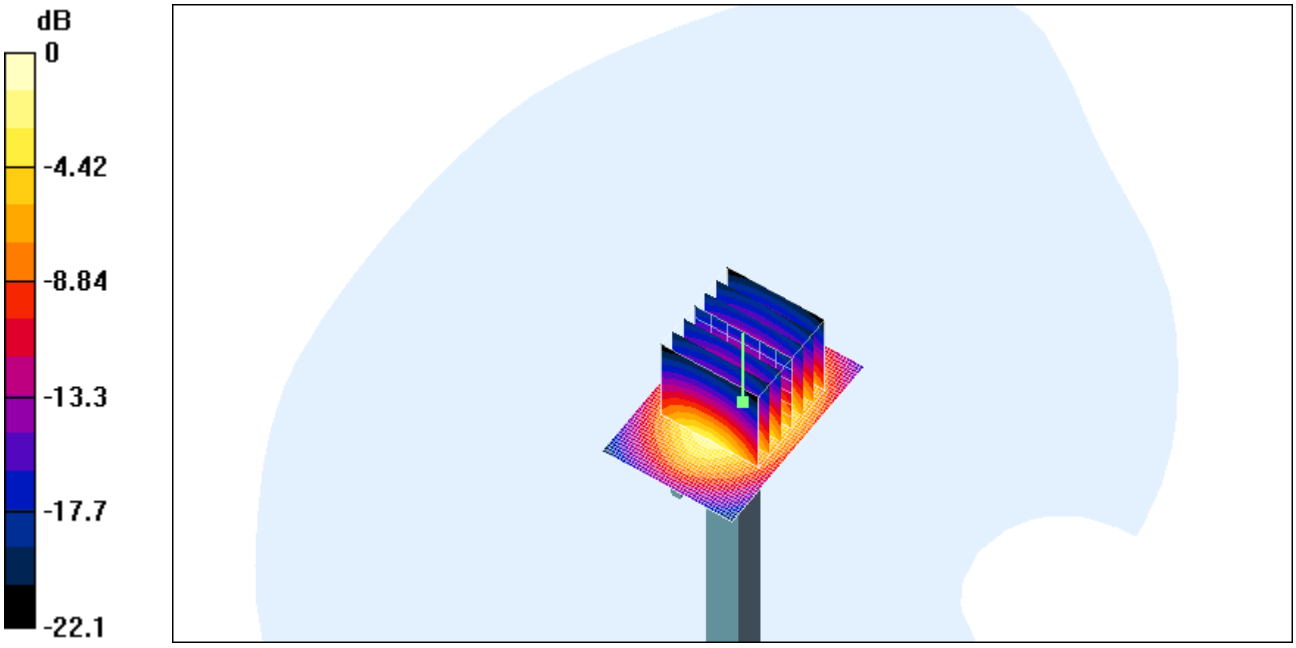
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.85 mho/m, ε_r = 38, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Dipol 2450 (250mW)/Area Scan (41x61x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 100.6 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 16.2 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 14 mW/g; SAR(10 g) = 6.46 mW/g
Reference Value = 100.6 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 15.7 mW/g



0 dB = 15.7mW/g

Date/Time: 12/10/03 07:39:07

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: Dipol Valid.2450 (m)_250mW_10.12.2003.da4

Dipol Valid.2450 (m)_250mW_10.12.2003

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722
Program: Dipol Valid 2450

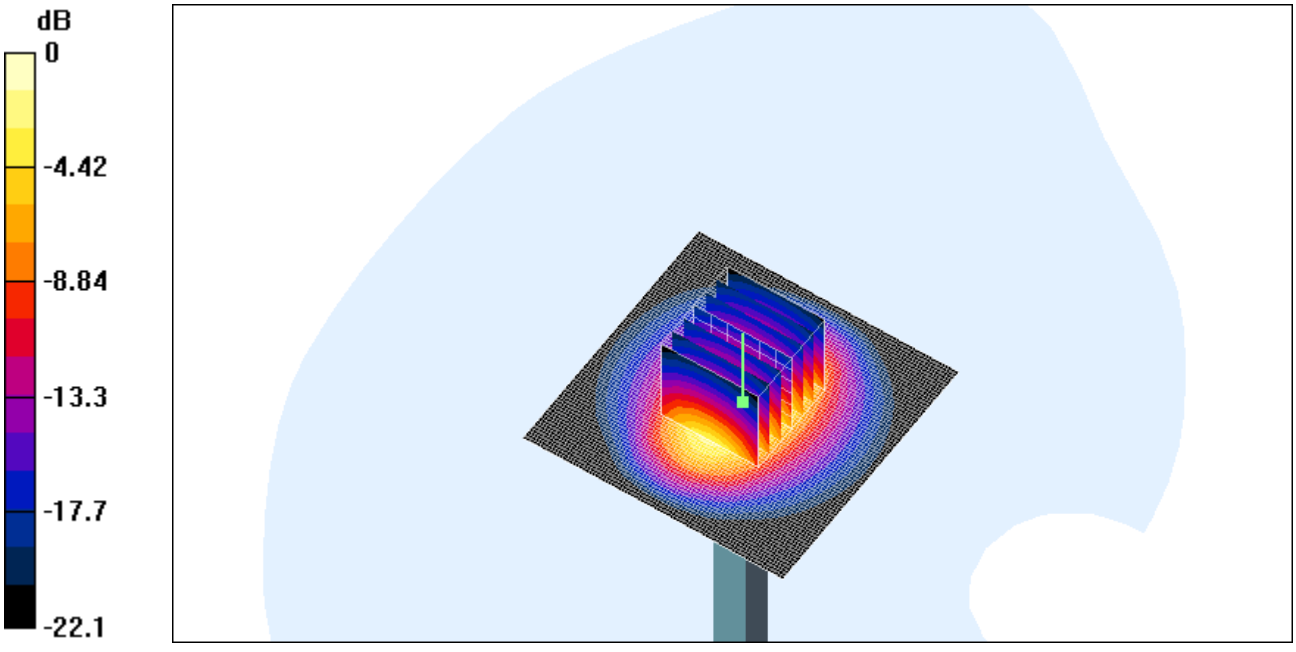
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.98647 mho/m, ε_r = 52.625, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Dipol 2450 250mW/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 97.7 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 15.6 mW/g

Dipol 2450 250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.12 mW/g
Reference Value = 97.7 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 15.3 mW/g



0 dB = 15.3mW/g

Date/Time: 12/11/03 06:55:29

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: Dipol Valid.2450 (m)_250mW_11.12.2003.da4

Dipol Valid.2450 (m)_250mW_11.12.2003

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722
Program: Dipol Valid 2450

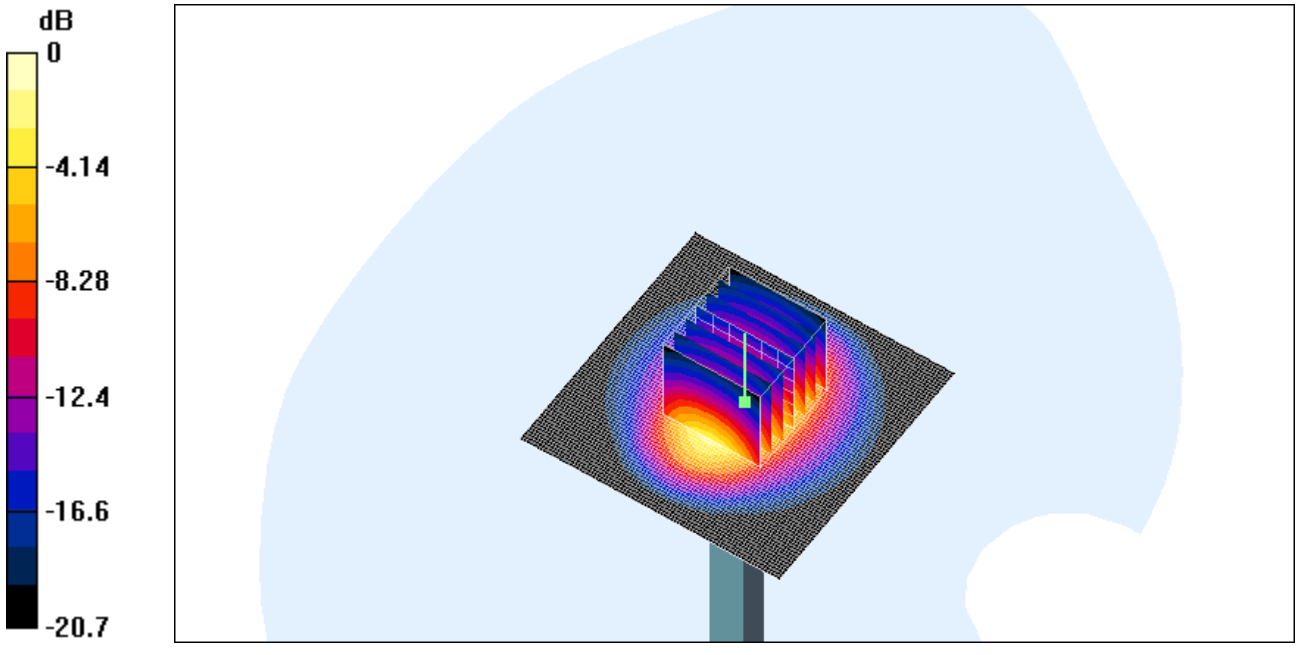
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.98647 mho/m, ε_r = 52.625, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Dipol 2450 (250mW)/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 97.3 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 15.7 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 25.4 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.16 mW/g
Reference Value = 97.3 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 14.9 mW/g



0 dB = 14.9mW/g

Date/Time: 12/11/03 19:41:09

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W_LAN_right_ch6_cheek.da4

W_LAN_right_ch6_cheek

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

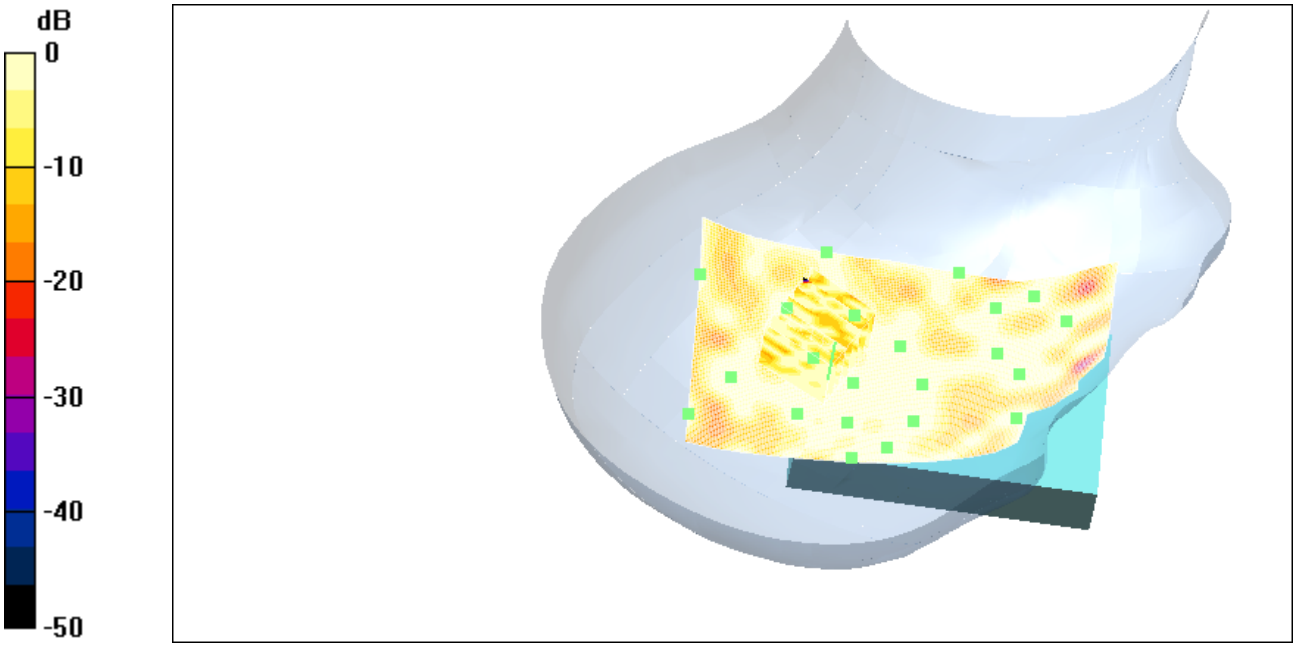
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.85 mho/m, ε_r = 38, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 7.37 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.2 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 4.5 W/kg
SAR(1 g) = 0.17 mW/g; SAR(10 g) = 0.0911 mW/g
Reference Value = 7.37 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.169 mW/g



0 dB = 0.128mW/g

Date/Time: 12/11/03 17:31:45

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W_LAN_right_ch6_tilted.da4

W_LAN_right_ch6_tilted

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

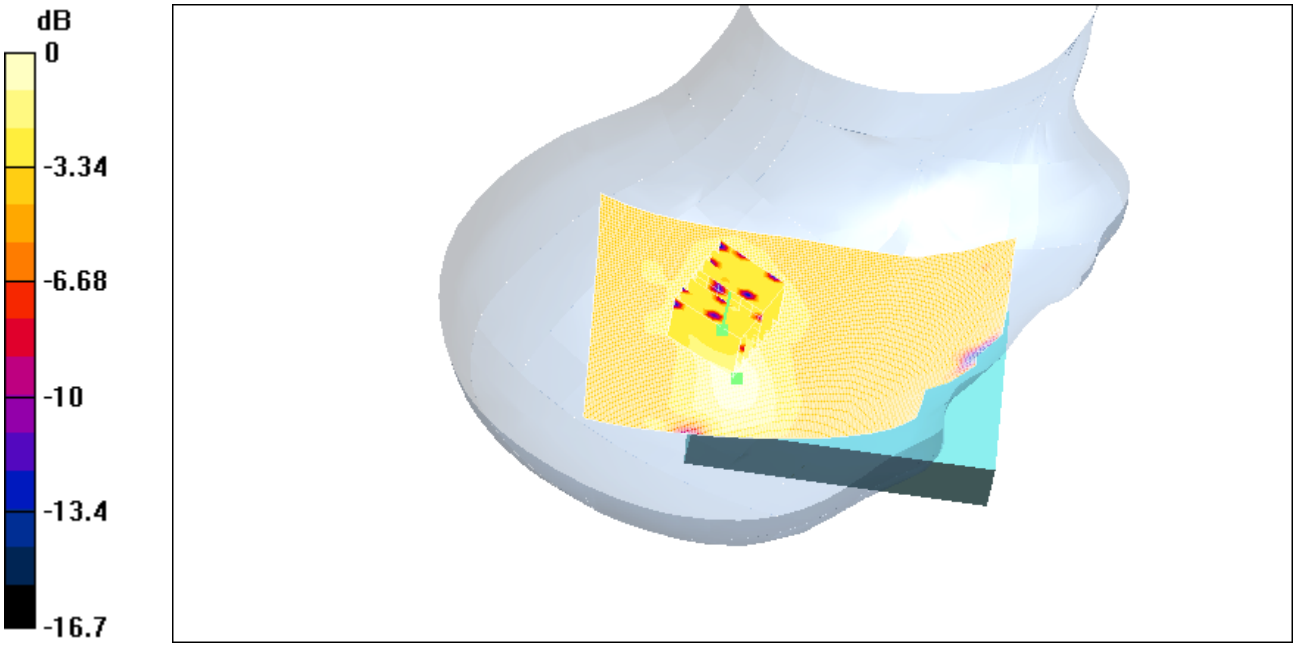
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.85 mho/m, ε_r = 38, ρ = 1000 kg/m^3)
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 8.37 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.122 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.0825 mW/g
Reference Value = 8.37 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.125 mW/g



0 dB = 0.122mW/g

Date/Time: 12/11/03 21:08:27

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W_LAN_left_ch1_cheek.da4

W_LAN_left_ch1_cheek

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

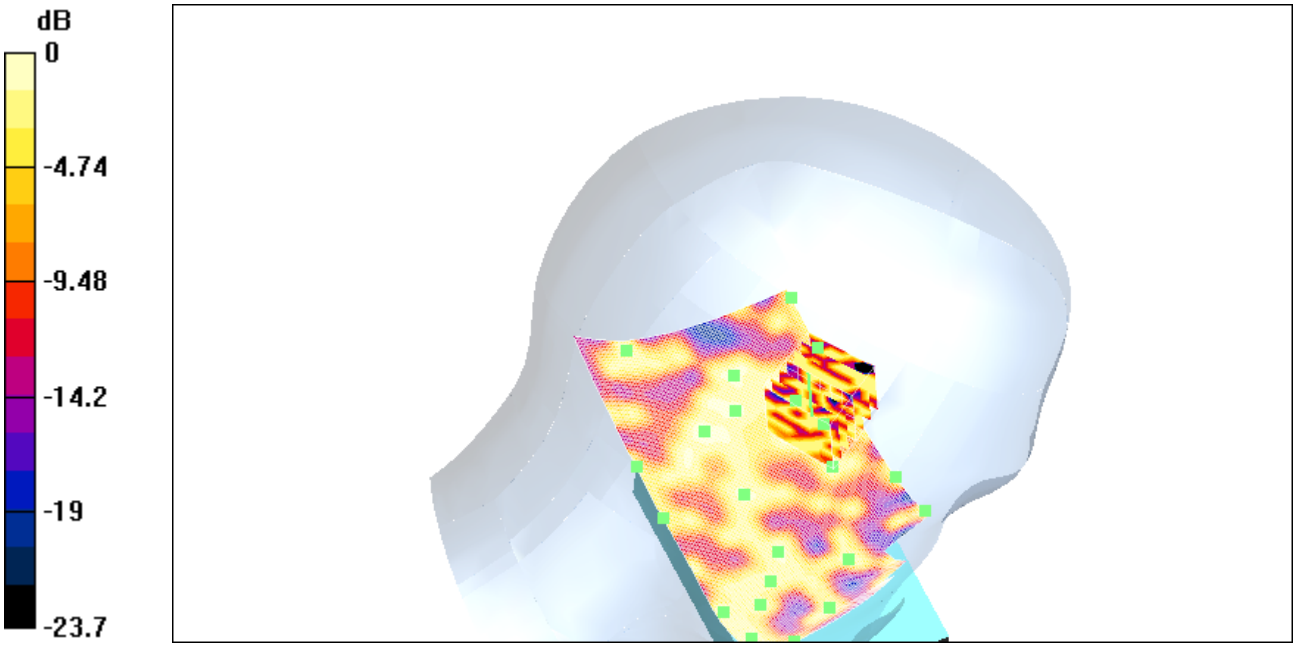
Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.8 mho/m, ε_r = 38.2, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 10.2 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.203 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.3 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.0965 mW/g
Reference Value = 10.2 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.204 mW/g



0 dB = 0.215mW/g

Date/Time: 12/11/03 15:36:36

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_left_ch6_cheek.da4

W-LAN_left_ch6_cheek

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

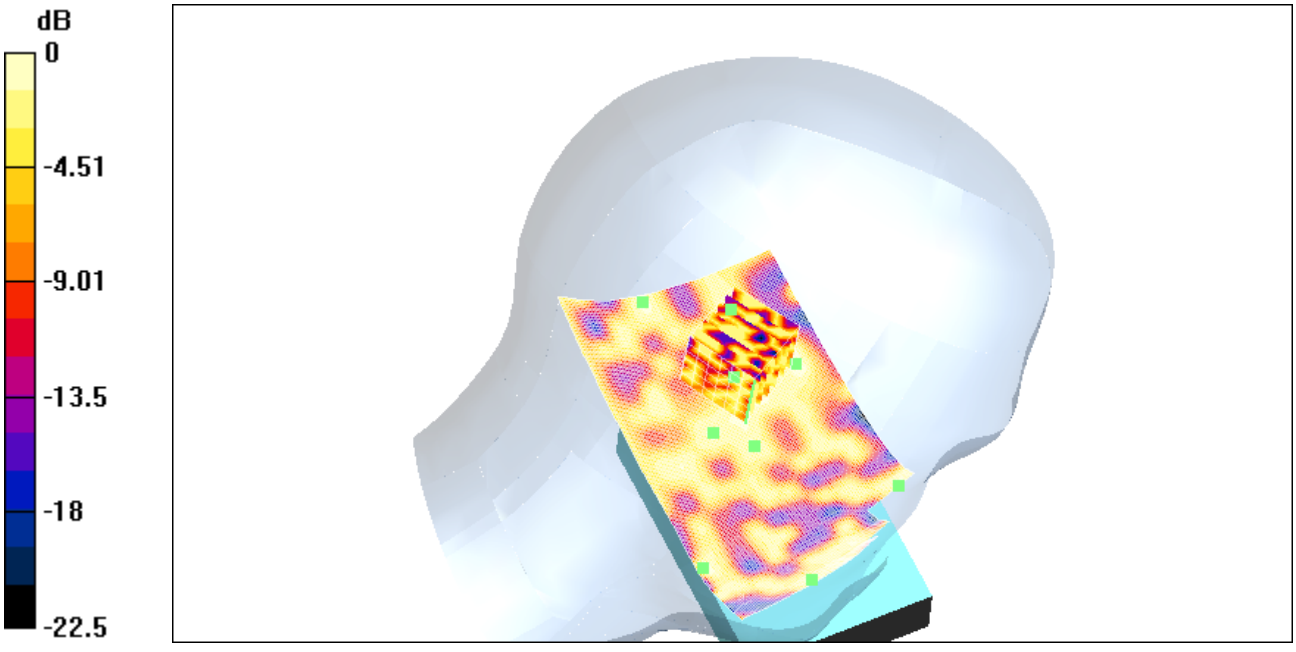
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.85 mho/m, ε_r = 38, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 7.57 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.27 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 3544.1 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.247 mW/g
Reference Value = 7.57 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.228 mW/g



0 dB = 0.228mW/g

Date/Time: 12/11/03 16:35:54

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_left_ch6_tilted.da4

W_LAN_left_ch6_tilted

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

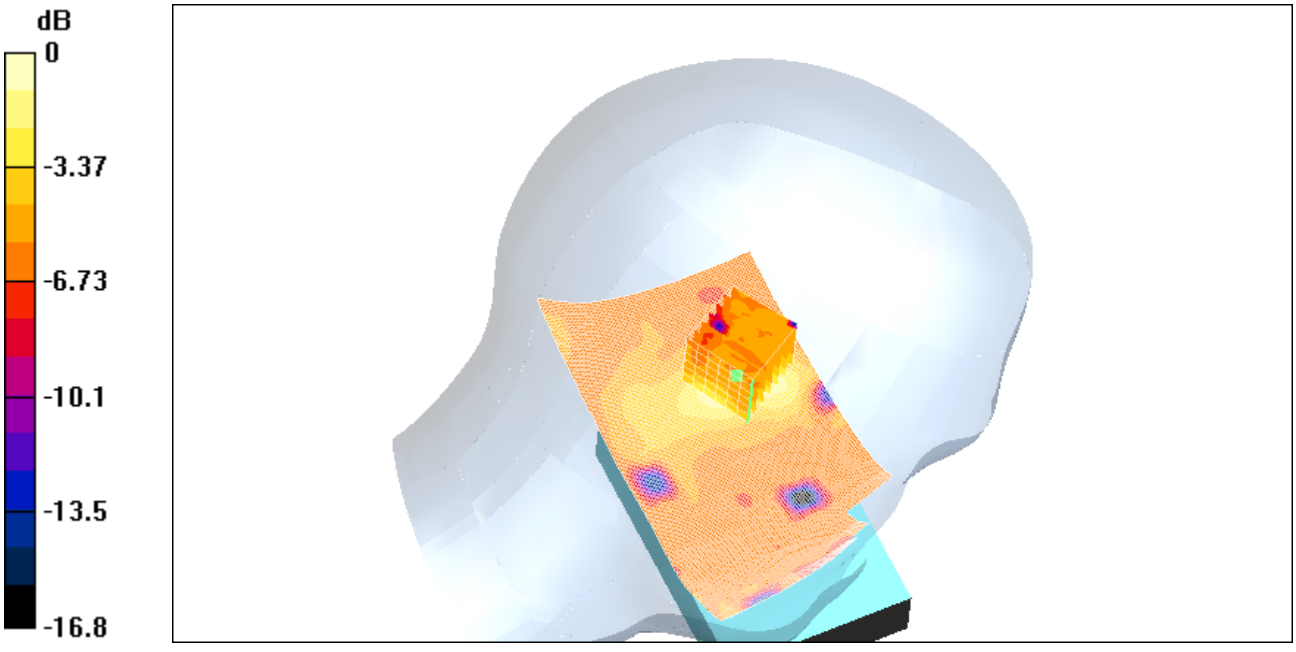
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.85 mho/m, ε_r = 38, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 8.66 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.176 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.101 mW/g
Reference Value = 8.66 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.188 mW/g



0 dB = 0.188mW/g

Date/Time: 12/12/03 06:07:52

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W_LAN_left_ch13_cheek.da4

W_LAN_left_ch13_cheek

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: LAN 2450

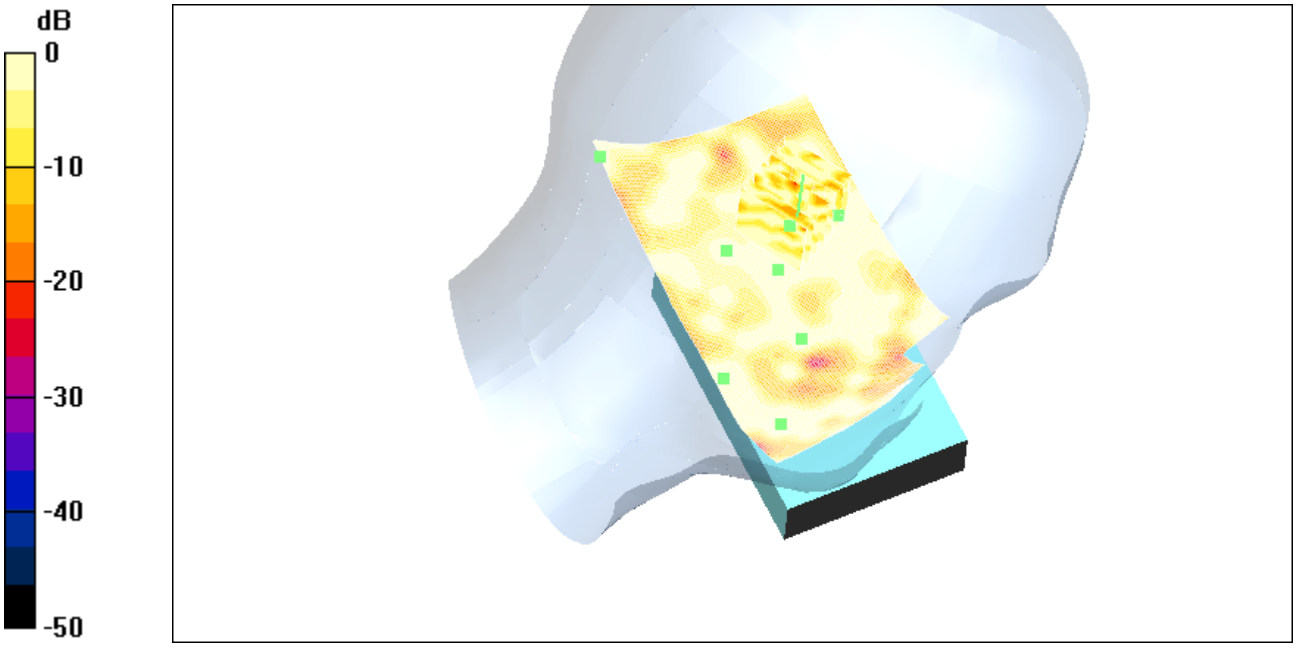
Communication System: LAN 2450; Frequency: 2472 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz (σ = 1.92 mho/m, ε_r = 37.7, ρ = 1000 kg/m^3)
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.9, 4.9, 4.9); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 9.99 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.241 mW/g

HSTN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 137.1 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.141 mW/g
Reference Value = 9.99 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.256 mW/g



0 dB = 0.131mW/g

Date/Time: 12/10/03 20:03:57

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch1_front.da4

W-LAN_flat_ch1_front

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

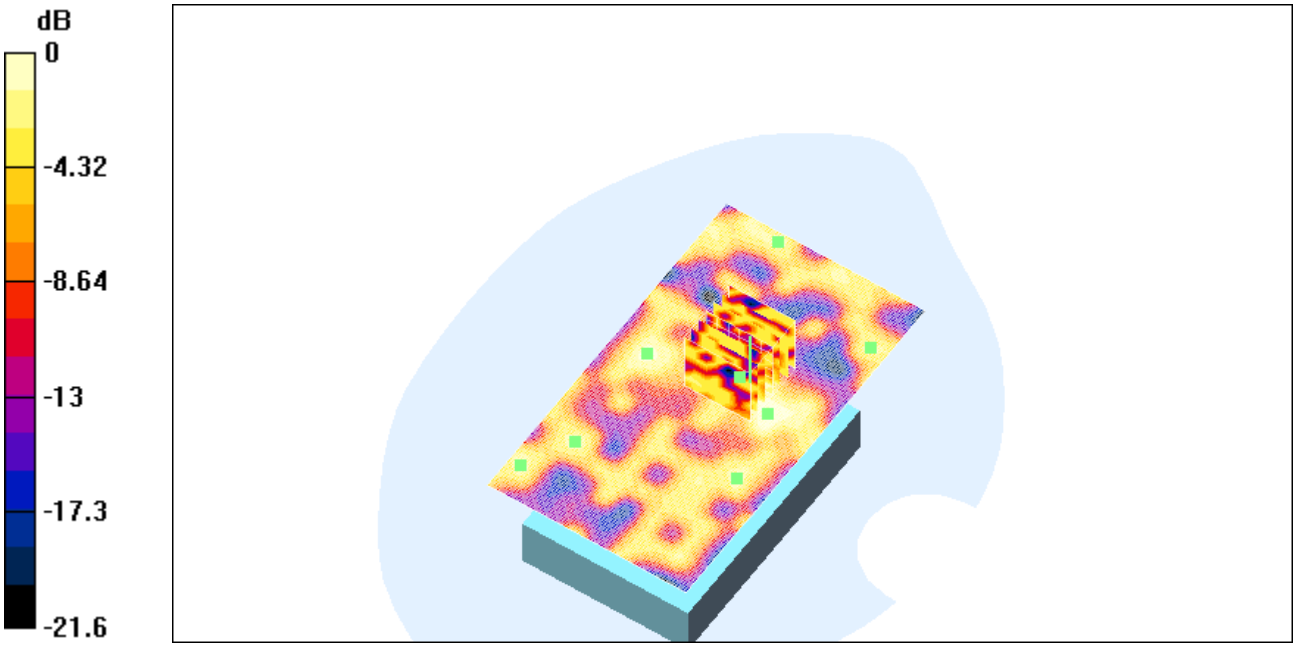
Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.96601 mho/m, ε_r = 52.5662, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 3.9 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.323 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.154 mW/g
Reference Value = 3.9 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.343 mW/g



0 dB = 0.343mW/g

Date/Time: 12/10/03 15:08:57

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch6_front.da4

W-LAN_flat_ch6_front

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

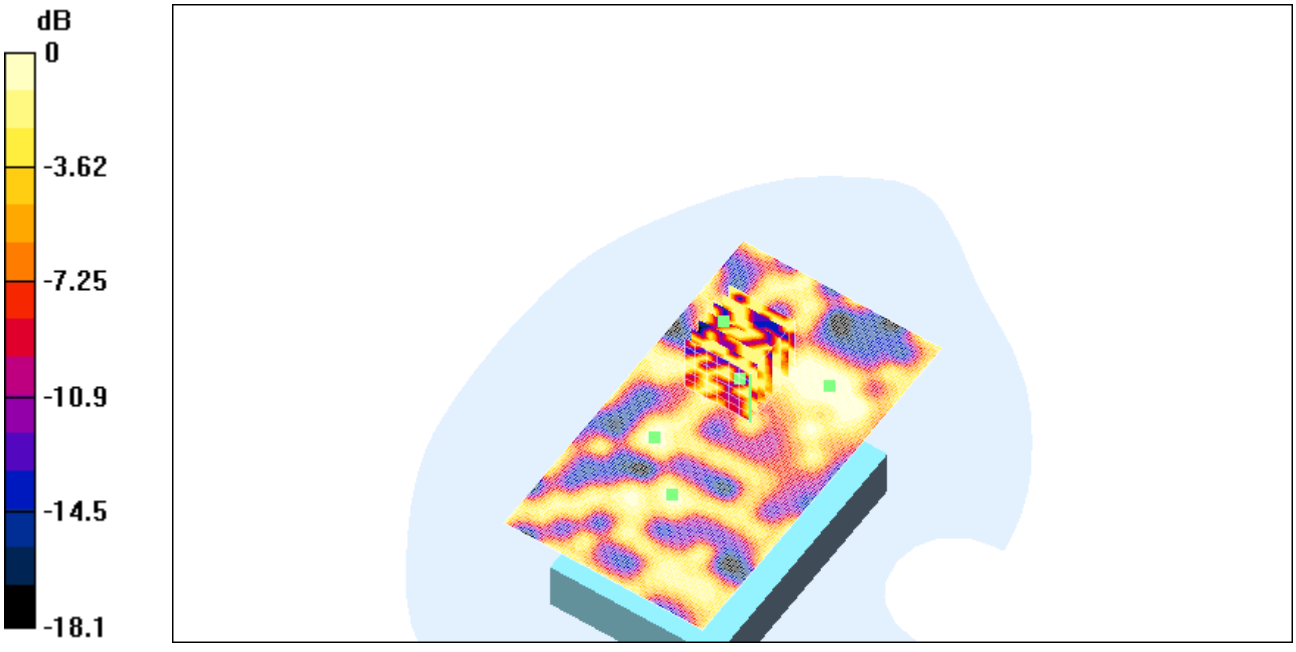
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.98647 mho/m, ε_r = 52.625, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 2.77 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.367 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 6.8 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.144 mW/g
Reference Value = 2.77 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.249 mW/g



0 dB = 0.249mW/g

Date/Time: 12/11/03 13:41:23

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch13_front.da4

W-LAN_flat_ch13_front

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

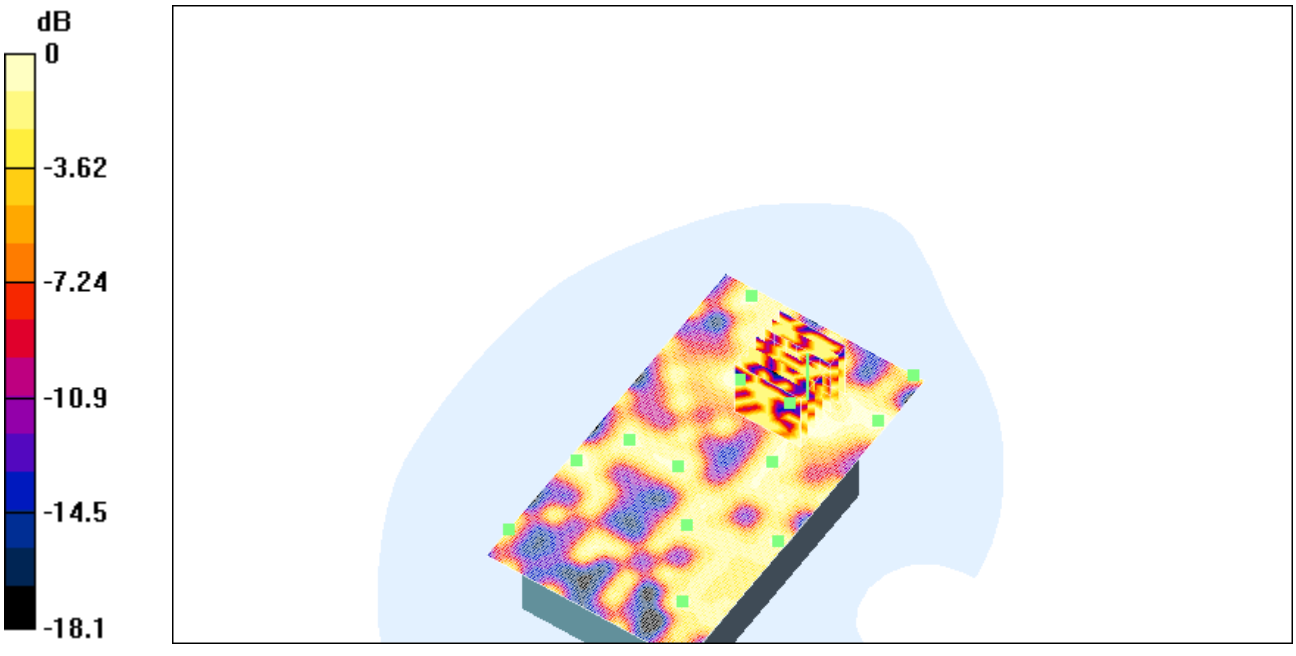
Communication System: LAN 2450; Frequency: 2472 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 2.02398 mho/m, ε_r = 52.2852, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 2.54 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.322 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 637.9 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.182 mW/g
Reference Value = 2.54 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.382 mW/g



0 dB = 0.252mW/g

Date/Time: 12/10/03 16:06:16

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch6_back.da4

W-LAN_flat_ch6_back

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

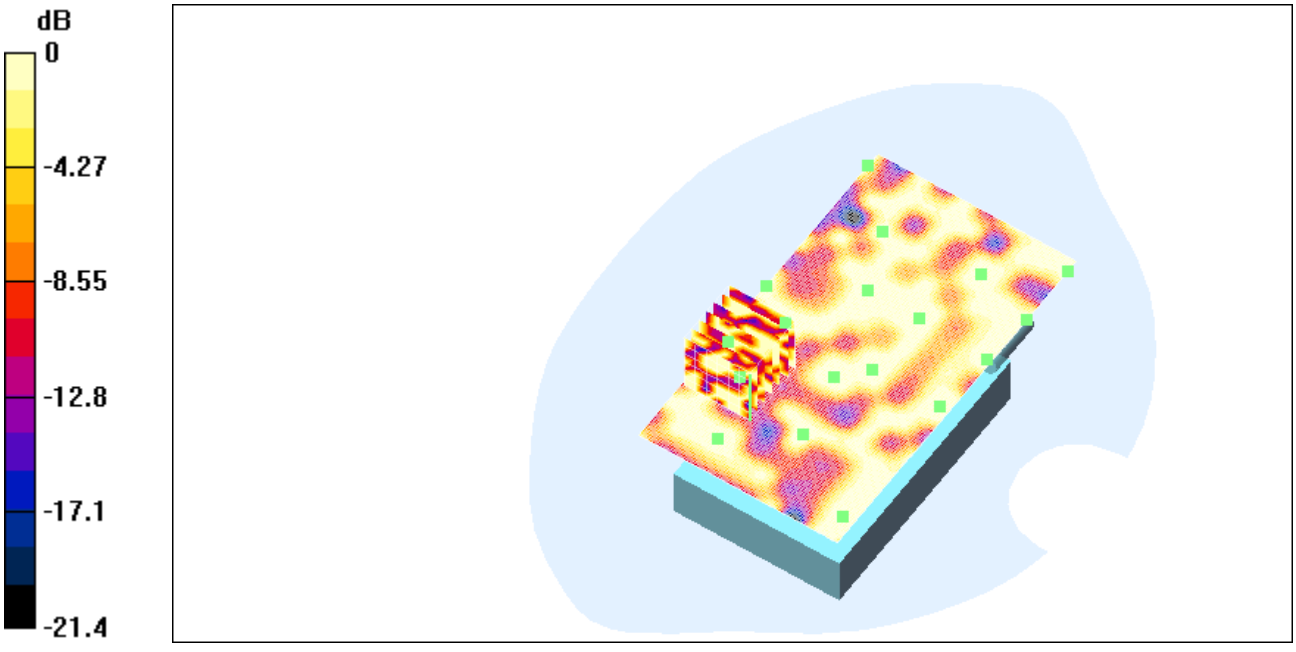
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.98647 mho/m, ε_r = 52.625, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.51 V/m
Power Drift = -0.01dB
Maximum value of SAR = 0.257 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 3.1 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.0823 mW/g
Reference Value = 6.51 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.166 mW/g



0 dB = 0.166mW/g

Date/Time: 12/10/03 17:59:53

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch6_front_case-2.da4

W-LAN_flat_ch6_front_case-2

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

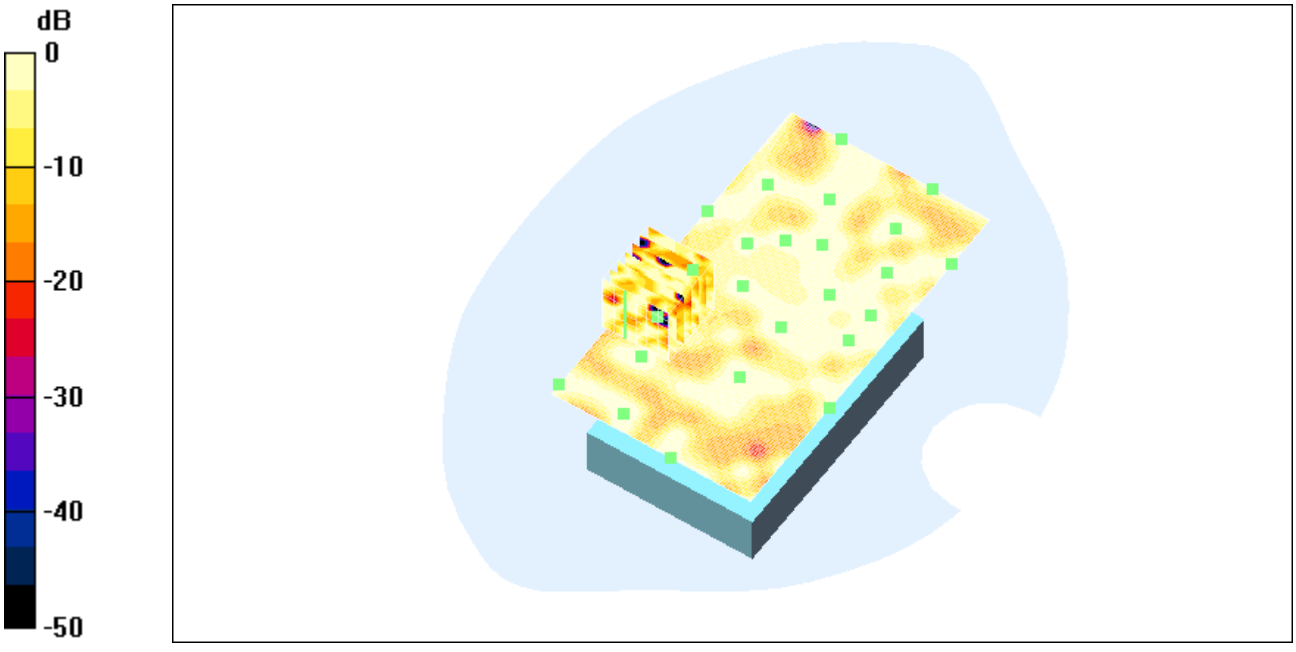
Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 1.98647 mho/m, ε_r = 52.625, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 1.99 V/m
Power Drift = -0.08dB
Maximum value of SAR = 0.182 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.5 W/kg
SAR(1 g) = 0.0848 mW/g; SAR(10 g) = 0.0535 mW/g
Reference Value = 1.99 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.131 mW/g



0 dB = 0.129mW/g

Date/Time: 12/11/03 13:41:23

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
File Name: W-LAN_flat_ch13_front.da4

Z-axis scan

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C
Program: W-LAN 2450Ghz

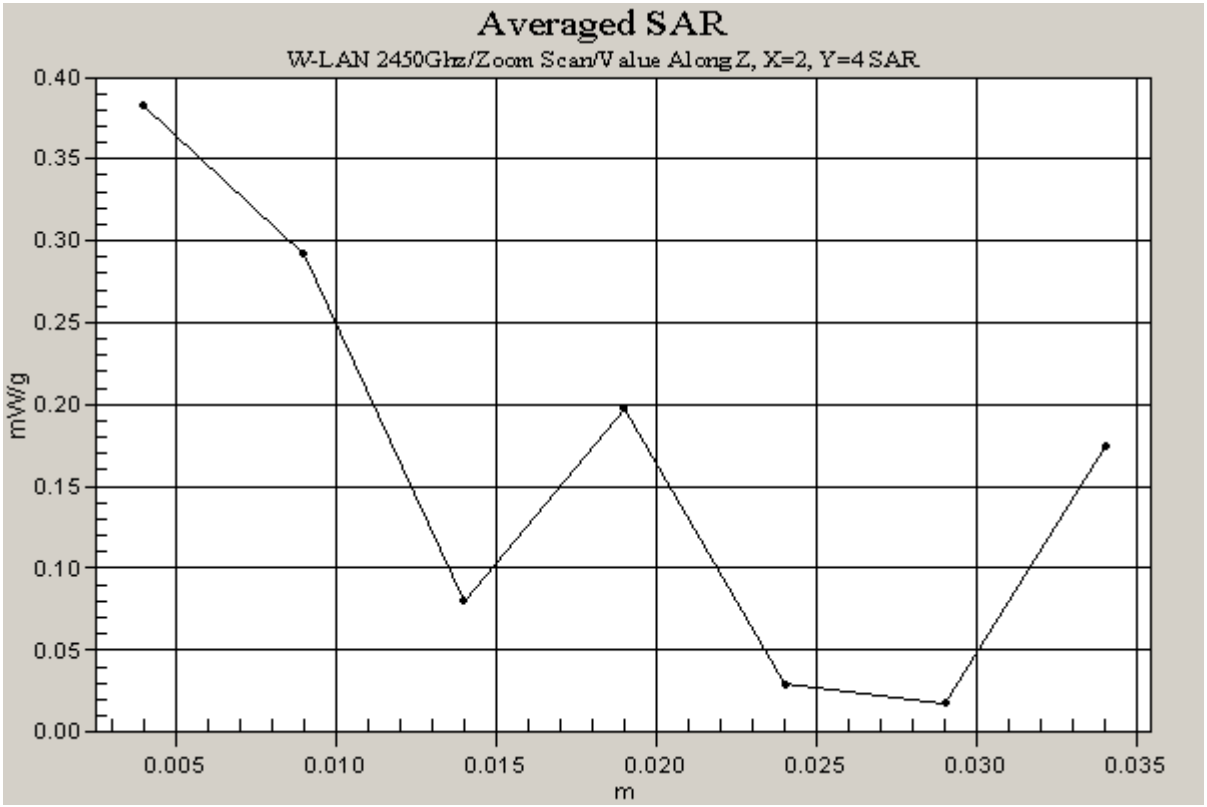
Communication System: LAN 2450; Frequency: 2472 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz (σ = 2.02398 mho/m, ε_r = 52.2852, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.4, 4.4, 4.4); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

HSTN H-C01C/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 637.9 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.184 mW/g
Reference Value = 2.54 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.382 mW/g



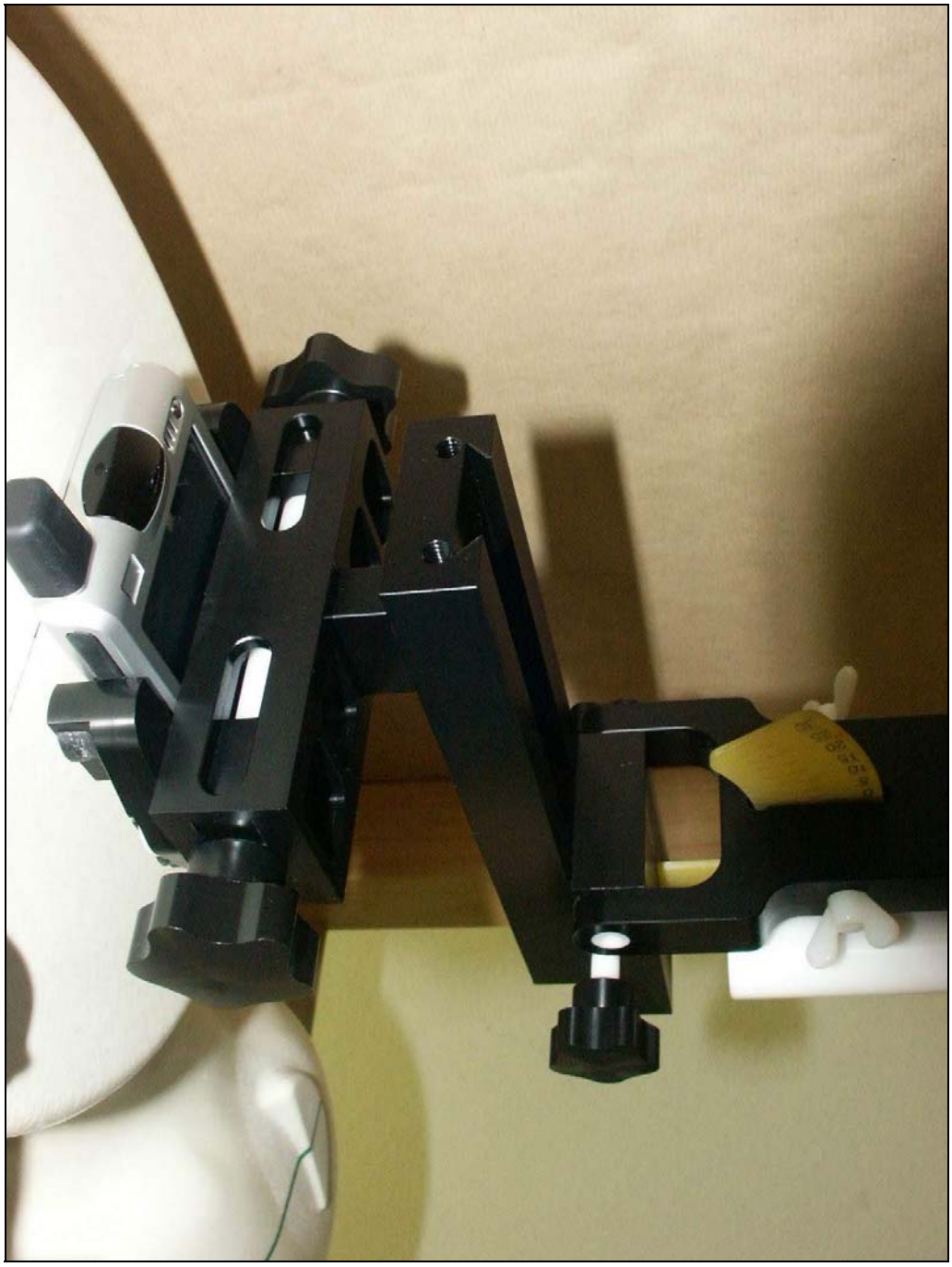
Appendix C

Pictures

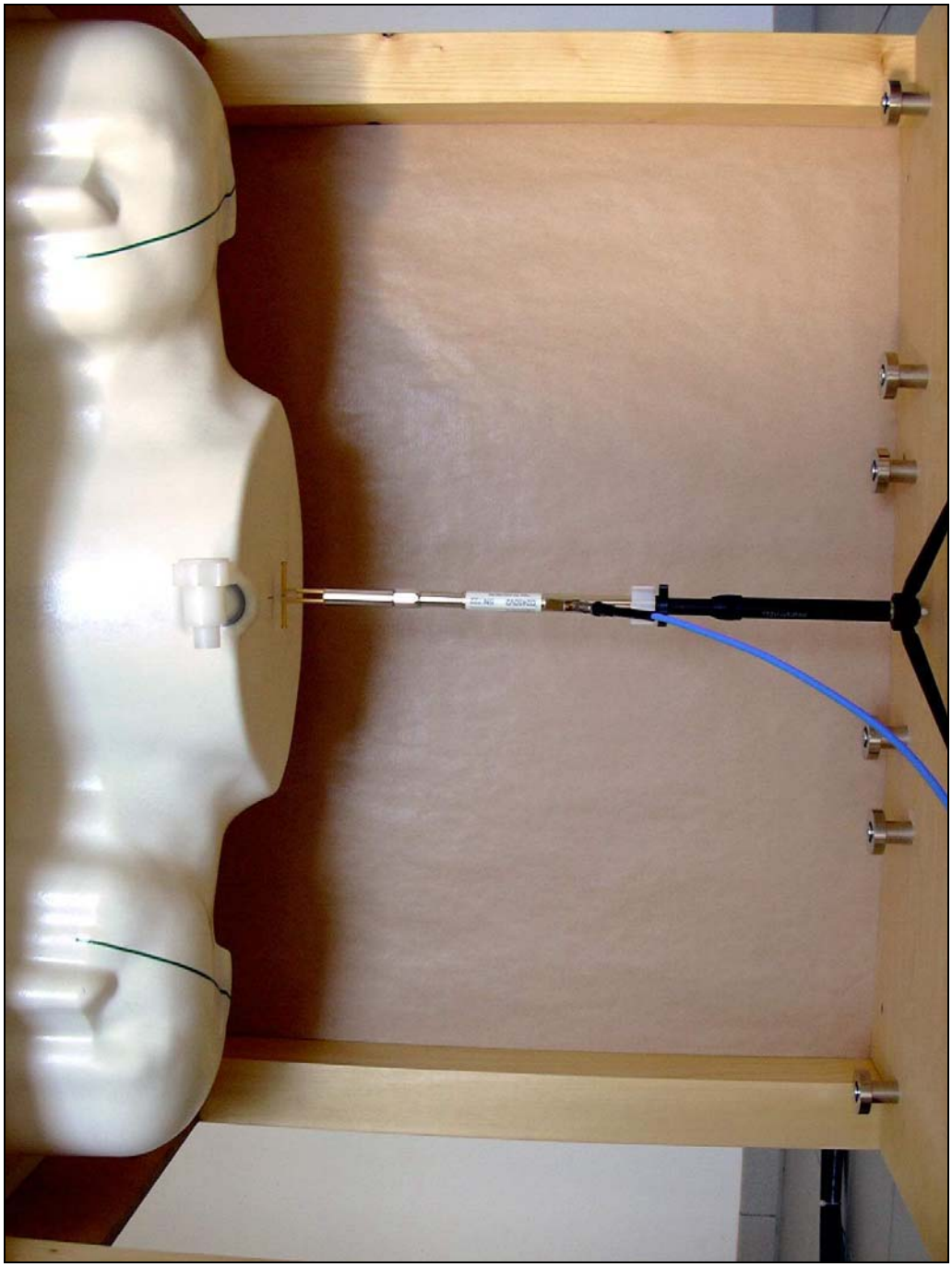
Appendix

A. Pictures


P5T 42
B2-TEST
Microsoft® Windows® Powered
SKU WWE
Unit.
Proc. OMAP 1510
Disp SONY
Bat SAMSUNG
SD SAMSUNG
PCB 0.4
SW 00.16.02




13,5 mm




10 11 12 13 14 15 16 17 18 19 20
1120