

TIMCO ENGINEERING INC.

849 NW State Road 45

Newberry, Florida 32669

<http://www.timcoengr.com>

888.472.2424 F 352.472.2030 email: sid@timcoengr.com



Test Report

Product Name: BASE STATION PROTO

FCC ID: SEJ-EVIRNET-BS

Applicant:

**ZONAR SYSTEMS LLC
9518 INTERNATIONAL BLVD
SEATTLE WA 98188
USA**

Date Receipt: 2/28/2005

Date Tested: 2/28/2005

APPLICANT: ZONAR SYSTEMS LLC

FCC ID: SEJ-EVERINET-BS

REPORT #: Z\ZONAR\431BUT5\431BUT5TestReport.doc

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APPLICANT: ZONAR SYSTEMS LLC
FCC ID: SEJ-EVERINET-BS

TEST EQUIPMENT LIST

| Device | Manufacturer | Model | Serial Number | Cal/Char Date | Due Date or Status |
|---------------------------------|-----------------|------------------|-----------------------|-------------------|--------------------|
| 3-Meter OATS | TEI | N/A | N/A | Listed 1/13/03 | 1/12/06 |
| 3/10-Meter OATS | TEI | N/A | N/A | Listed 3/27/04 | 3/26/07 |
| Tan Tower Spectrum Analyzer | HP | 8566B Opt 462 | 3138A07786 3144A20661 | CAL 9/23/03 | 9/23/05 |
| Tan Tower RF Preselector | HP | 85685A | 3221A01400 | CAL 9/23/03 | 9/23/05 |
| Tan Tower Quasi-Peak Adapter | HP | 85650A | 3303A01690 | CAL 9/23/03 | 9/23/05 |
| Tan Tower Preamplifier | HP | 8449B-H02 | 3008A00372 | CAL 9/23/03 | 9/23/05 |
| Blue Tower Spectrum Analyzer | HP | 8568B | 2928A04729 2848A18049 | CAL 4/15/03 | 4/15/05 |
| Blue Tower RF Preselector | HP | 85685A | 2620A00294 | CAL 4/27/04 | 4/27/06 |
| Blue Tower Quasi-Peak Adapter | HP | 85650A | 2811A01279 | CAL 4/15/03 | 4/15/05 |
| Silver Tower Spectrum Analyzer | HP | 8566B Opt 462 | 3552A22064 3638A08608 | CAL 3/22/04 | 3/22/06 |
| Silver Tower RF Preselector | HP | 85685A | 2926A00983 | CAL 3/22/04 | 3/22/06 |
| Silver Tower Quasi-Peak Adapter | HP | 85650A | 3303A01844 | CAL 3/22/04 | 3/22/06 |
| Silver Tower Preamplifier | HP | 8449B | 3008A01075 | CAL 3/22/04 | 3/22/06 |
| Biconnical Antenna | Electro-Metrics | BIA-25 | 1171 | CAL 4/26/01 | 4/26/03 |
| Biconnical Antenna | Eaton | 94455-1 | 1096 | CAL 8/17/04 | 8/17/06 |
| Biconnical Antenna | Eaton | 94455-1 | 1057 | CAL 3/18/03 | 3/18/05 |
| BiconiLog Antenna | EMCO | 3143 | 9409-1043 | No Cal | |

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| Device | Manufacturer | Model | Serial Number | Cal/Char Date | Due Date or Status |
|----------------------------------|-----------------------------|------------|---------------|-----------------|--------------------|
| | | | | Required | |
| Log-Periodic Antenna | Electro-Metrics | LPA-25 | 1122 | CAL 8/26/04 | 8/26/06 |
| Log-Periodic Antenna | Electro-Metrics | LPA-30 | 409 | CAL 3/4/03 | 3/4/05 |
| Log-Periodic Antenna | Eaton | 96005 | 1243 | CAL 5/8/03 | 5/8/05 |
| Dipole Antenna Kit | Electro-Metrics | TDA-30/1-4 | 152 | CAL 3/21/01 | 3/21/04 |
| Dipole Antenna Kit | Electro-Metrics | TDA-30/1-4 | 153 | CAL 9/26/02 | 9/26/05 |
| Double-Ridged Horn Antenna | Electro-Metrics | RGA-180 | 2319 | CAL 2/17/03 | 2/17/05 |
| Horn Antenna *(at 3 meters) | Electro-Metrics | EM-6961 | 6246 | CAL 3/31/03 | 3/31/05 |
| Horn Antenna *(at 10 meters) | Electro-Metrics | EM-6961 | 6246 | CAL 6/4/03 | 6/4/05 |
| Passive Loop Antenna | EMC Test Systems | EMCO 6512 | 9706-1211 | CHAR 7/10/01 | 7/10/03 |
| Harmonic Mixer with Horn Antenna | Oleson Microwave Labs | M08HW/A | F30425-1 | CHAR 4/25/03 | 4/25/05 |
| Harmonic Mixer with Horn Antenna | Oleson Microwave Labs | M12HW/A | E30425-1 | CHAR 4/25/03 | 4/25/05 |
| LISN | Electro-Metrics | ANS-25/2 | 2604 | CAL 8/27/04 | 8/27/06 |
| LISN | Electro-Metrics | EM-7820 | 2682 | CAL 3/12/03 | 3/12/05 |
| Termaline Wattmeter | Bird Electronic Corporation | 611 | 16405 | CAL 7/16/04 | 7/16/06 |
| Termaline Wattmeter | Bird Electronic Corporation | 6104 | 1926 | CAL 7/16/04 | 7/16/06 |
| Oscilloscope | Tektronix | 2230 | 300572 | CAL 7/3/03 | 7/3/05 |
| System One | Audio Precision | System One | SYS1-45868 | CHAR 4/25/02 | 4/25/04 |
| Temperature Chamber | Tenney Engineering | TTRC | 11717-7 | CHAR 1/22/02 | 1/22/04 |
| AC Voltmeter | HP | 400FL | 2213A14499 | CAL 7/19/04 | 7/19/06 |
| AC Voltmeter | HP | 400FL | 2213A14261 | CHAR | 10/15/03 |

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| | | | | 10/15/01 | |
| AC Voltmeter | HP | 400FL | 2213A14728 | CHAR 10/15/01 | 10/15/03 |
| Digital Multimeter | Fluke | 77 | 35053830 | CHAR 1/8/02 | 1/8/04 |
| Digital Multimeter | Fluke | 77 | 43850817 | CHAR 1/8/02 | 1/8/04 |
| Digital Multimeter | HP | E2377A | 2927J05849 | CHAR 1/8/02 | 1/8/04 |
| Multimeter | Fluke | FLUKE-77-3 | 79510405 | CHAR 9/26/01 | 9/26/03 |
| Peak Power Meter | HP | 8900C | 2131A00545 | CAL 7/2/03 | 7/2/05 |
| Power Sensor | Agilent Technologies | 84811A | 2551A02705 | CAL 7/2/03 | 7/2/05 |
| Power Meter | HP | 432A | 1141A07655 | CAL 4/15/03 | 4/15/05 |
| Power Sensor | HP | 478A | 72129 | CAL 4/15/03 | 4/15/05 |
| Power Meter And Sensor | Bird | 4421-107 & 4022 | 0166 & 0218 | CAL 4/16/03 | 4/16/05 |
| Digital Thermometer | Fluke | 2166A | 42032 | CAL 7/19/04 | 7/19/06 |
| Thermometer | Traulsen | SK-128 | | CHAR 1/22/02 | 1/22/04 |
| Thermometer | Extech | 4028 | 14871-2 | CAL 3/7/03 | 3/7/05 |
| Hygro-Thermometer | Extech | 445703 | 0602 | CAL 10/4/02 | 10/4/04 |
| Frequency Counter | HP | 5352B | 2632A00165 | CAL 8/3/04 | 8/3/06 |
| Frequency Counter | HP | 5385A | 2730A03025 | CAL 3/7/03 | 3/7/05 |
| Service Monitor | IFR | FM/AM 500A | 5182 | CAL 11/22/00 | Out of Service |
| Comm. Serv. Monitor | IFR | FM/AM 1200S | 6593 | CAL 5/12/02 | 5/12/04 |
| Signal Generator | HP | 8640B | 2308A21464 | CAL 8/26/04 | 8/26/06 |
| Sweep Generator | Wiltron | 6648 | 101009 | CAL 4/15/03 | 4/15/05 |
| Sweep Generator | Wiltron | 6669M | 007005 | CAL | 3/3/05 |

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| | | | | 3/3/03 | |
| Modulation Analyzer | HP | 8901A | 3435A06868 | CAL 9/5/01 | 9/5/03 |
| Modulation Meter | Boonton | 8220 | 10901AB | CAL 4/15/03 | 4/15/05 |
| Near Field Probe | HP | HP11940A | 2650A02748 | CHAR 2/1/01 | Out of Service |
| BandReject Filter | Lorch Microwave | 5BR4- 2400/60-N | Z1 | CHAR 4/17/03 | 4/17/05 |
| BandReject Filter | Lorch Microwave | 6BR6- 2442/300-N | Z1 | CHAR 4/17/03 | 4/17/05 |
| BandReject Filter | Lorch Microwave | 5BR4- 10525/900-S | Z1 | CHAR 4/12/03 | 4/12/05 |
| Notch Filter | Lorch Microwave | 5BRX- 850/X100-N | AD-1 | CHAR 4/17/03 | 4/17/05 |
| High Pass Filter | Unk | 3768(5)-400 | 041 | CHAR 12/17/02 | 12/17/04 |
| High Pass Filter | Microlab | HA-10N | | CHAR 11/17/02 | 11/17/04 |
| High Pass Filter | Microlab | HA-20N | | CHAR 12/17/02 | 12/17/04 |
| Audio Oscillator | HP | 653A | 832-00260 | CHAR 12/1/02 | 12/1/04 |
| Audio Generator | B&K Precision | 3010 | 8739686 | CHAR 12/1/02 | 12/1/04 |
| Frequency Counter | HP | 5382A | 1620A03535 | CHAR 3/2/01 | Out of Service |
| Frequency Counter | HP | 5385A | 3242A07460 | CAL 3/7/03 | 3/7/05 |
| Amplifier | HP | 11975A | 2738A01969 | No Cal Required | |
| Egg Timer | Unk | | | CHAR 2/1/02 | 2/1/04 |
| Measuring Tape-20M | Kraftixx | 0631-20 | | CHAR 2/1/02 | 2/1/04 |
| Measuring Tape-7.5M | Kraftixx | 7.5M PROF1 | | CHAR 2/1/02 | 2/1/04 |
| Coaxial Cable #51 | Insulated Wire Inc. | NPS 2251- 2880 | Timco #51 | CHAR 1/23/02 | 1/23/04 |
| Coaxial Cable #64 | Semflex Inc. | 60637 | Timco #64 | CHAR 1/24/02 | 1/24/04 |
| Coaxial Cable #65 | General Cable | E9917 | Timco #65 | CHAR | 1/23/04 |

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|--|-------------------------------|----------------------|----------------|-----------------|--------------------|
| | Co. | RG233/U | | 1/23/02 | |
| Coaxial Cable #106 | Unknown | Unknown | Timco #106 | CHAR 1/23/02 | 1/23/04 |
| Injection Probe | Fischer Custom Communications | F-120-9A | 270 | CAL 6/1/01 | 6/1/03 |
| Power Line Coupling/Decoupling Network | Fischer Custom Communications | FCC-801-M2-16A | 01048 | CAL 8/29/01 | 8/29/03 |
| Power Line Coupling/Decoupling Network | Fischer Custom Communications | FCC-801-M3-16A | 01060 | CAL 8/29/01 | 8/29/03 |
| VHF/UHF Current Probe | Fischer Custom Communications | F-52 | 130 | CAL 8/30/01 | 8/30/03 |
| Passive Impedance Adapter | Fischer Custom Communications | FCC-801-150-50-CDN | 01117 & 01118 | CAL 8/29/01 | 8/29/03 |
| Radiating Field Coil | Fischer Custom Communications | F-1000-4-8/9/10-L-1M | 9859 | CAL 10/15/98 | 10/15/00 |
| EMC Immunity Test System | Keytek | CEMASTER | 9810210 | CAL 2/1/02 | 2/1/04 |
| Compliance Test System - AC Power Source | California Instruments | 1251RP | L05865 | CAL 2/25/04 | 2/25/06 |
| Compliance Test System - PACS-1 Module | California Instruments | PACS-1 | X71484 | CAL 2/25/04 | 2/25/06 |
| Isotropic Field Probe | Amplifier Research | FP5000 | 22839 | | |
| Isotropic Field Probe | Amplifier Research | FP5000 | 300103 | | |
| Capacitor Clamp | Keytek | CM-CCL | 9811359 | No Cal Required | |
| Amplifier | Amplifier Research | 10W1000B | 23117 | No Cal Required | |
| Field Monitor | Amplifier Research | FM5004 | 22288 | No Cal Required | |
| ELF Meter | F. W. Bell | 4060 | Not Serialized | | Out of Service |
| Standard Gain Horn 1.0-2.4 GHz | Polarad | CA-L | 235 | No Cal Required | |
| Standard Gain Horn 2.14-4.34 GHz | Polarad | CA-S | 203 | No Cal Required | |
| Standard Gain Horn | Scientific- | 11A-3.9 | 8448CG | No Cal | |

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|--|--------------------------|--------------|-----------------------|--------------------|--------------------|
| 3.95-5.85 GHz | Atlanta Inc. | | | Required | |
| Standard Gain Horn 8.2-12.5 GHz | Systron Donner | DBG-520-20 | Not Serialized | No Cal Required | |
| Standard Gain Horn 18.0-26.3 GHz | Systron Donner | DBE-520-20 | Not Serialized | No Cal Required | |
| Standard Gain Horn 26.5-40.2 GHz | Systron Donner | DBD-520-20 | Not Serialized | No Cal Required | |
| Standard Gain Horn 40.0-60.0 GHz | ATM | 19-443-6R | Not Serialized | No Cal Required | |
| Double-Ridged Horn Antenna | EMCO | 3116 | 9011-2145 | | Out of Service |
| Standard Gain Horn 12.4-18.0 GHz | ATM | 62-442-6 | D262108-01 | No Cal Required | |
| Standard Gain Horn 5.85-8.2 GHz | ATM | 137-442-2 | D261908-01 | No Cal Required | |
| AC Voltmeter | HP | 400F | 0950A05433 | CAL 8/13/03 | 8/13/05 |
| RF Power Amplifier | Ophir RF | 5150F | 1041 'X1' | No Cal Required | |
| Electric Field Sensor | Amplifier Research | FP6001 | 302504 | | |
| Electric Field Sensor | Amplifier Research | FP6001 | 302510 | CAL 6/1/04 | 6/1/06 |
| Surge Generator | Com-Power Corporation | SG-168 | 25802 | CAL 2/27/04 | 2/27/06 |
| RF Power Amplifier | Ophir RF, Inc. | 5150F | 1041 | CHAR 10/31/03 | 10/31/05 |
| 3-Meter Anechoic Chamber | Panashield | N/A | N/A | Listed 5/12/04 | 5/11/07 |
| Digital Multimeter | Fluke | 77III | 79510408 | CAL 7/19/04 | 7/19/06 |
| Open-Frame Tower Spectrum Analyzer | HP | 8566B/85662A | 2627A03154/2648A14276 | CAL 7/9/04 | 7/9/06 |
| Open-Frame Tower RF Preselector | HP | 85685A | 3107A01282 | CAL 7/9/04 | 7/9/06 |
| Open-Frame Tower Quasi-Peak Adapter | HP | 85650A | 2046A00305 | CAL 7/9/04 | 7/9/06 |
| Signal Generator | HP | 8648C | 3847A04696 | CAL 9/27/04 | 9/27/06 |

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TEST PROCEDURE

GENERAL: This report shall NOT be reproduced except in full without the written approval of TIMCO ENGINEERING, INC. Shielded interface cables were used in all cases except for cables connecting to the telephone line and the power cords. A test program was run which filled the screen with H's and also with the modem dialing out. Peripherals were turned on and operating.

RADIATION INTERFERENCE: The test procedure used was ANSI STANDARD C63.4-2003 using a HEWLETT PACKARD spectrum analyzer with a preselector. The bandwidth of the spectrum analyzer was 100 kHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The resolution bandwidth was 100 kHz and the video bandwidth was 300 kHz. The ambient temperature of the UUT was 77°F with a humidity of 62%.

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBuV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB. The gain of the Preselector was accounted for in the Spectrum Analyzer Meter Reading.

Example:

| | |
|------------|--|
| Freq (MHz) | METER READING + ACF = FS |
| 33 | 20 dBuV + 10.36 dB = 30.36 dBuV/m @ 3m |

ANSI STANDARD C63.4-2003 10.1.7 MEASUREMENT PROCEDURES: The UUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m. The UUT was placed in a manner that was representative of the way the EUT would be used. If the EUT had any peripherals, they were attached and placed in a similar manner. The table used for radiated measurements is capable of continuous rotation.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes. In addition, in the event of the test being for a computer set up, the modem and printer positions were swapped and cables were manipulated as much as possible. The monitor was not moved, as that would not represent a typical situation configuration.

The situation was similar for the conducted measurement except that the table did not rotate. The EUT was setup as described in ANSIC63.4-2003 with the EUT 40 cm from the vertical ground wall.

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Radiated Emissions Test Setup Photo



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APPLICANT: ZONAR SYSTEMS LLC
MODEL: SEJ-EVERINET-BS
NAME OF TEST: RADIATED SPURIOUS EMISSIONS
RULES PART NO.: 15.109(a) - Class B Computing Device

REQUIREMENTS: 30-88 MHz 40.0 dBuV/m measured at 3 meters
88-216 MHz 43.5 dbuV/m
216-960 MHz 46.0 dbuV/m
ABOVE 960 MHz 54.0 dbuV/m

TEST CONFIGURATION: DELL LAPTOP COMPUTER - MODEL PP07L

TEST DATA:

| Emission Frequency MHz | Meter Reading dBuV | Ant. Polarity | Coax Loss dB | Correction Factor dB | Field Strength dBuV/m | Margin dB |
|------------------------|--------------------|---------------|--------------|----------------------|-----------------------|-----------|
| 40.49 | 16.9 | V | 0.45 | 10.04 | 27.39 | 12.61 |
| 46.22 | 15.9 | H | 0.48 | 11.35 | 27.73 | 12.27 |
| 47.10 | 19.4 | V | 0.49 | 10.78 | 30.67 | 9.33 |
| 57.51 | 14.4 | H | 0.53 | 11.35 | 26.28 | 13.72 |
| 59.31 | 18.5 | V | 0.53 | 10.95 | 29.98 | 10.02 |
| 83.14 | 17.7 | V | 0.61 | 8.18 | 26.49 | 13.51 |
| 99.07 | 20.5 | V | 0.65 | 11.68 | 32.83 | 10.67 |
| 101.45 | 15.5 | H | 0.65 | 11.47 | 27.62 | 15.88 |
| 106.40 | 20.1 | V | 0.66 | 12.86 | 33.62 | 9.88 |
| 116.05 | 16.9 | H | 0.67 | 14.19 | 31.76 | 11.74 |
| 124.19 | 17.3 | V | 0.67 | 13.70 | 31.67 | 11.83 |
| 124.38 | 18.9 | H | 0.67 | 13.14 | 32.71 | 10.79 |
| 129.02 | 17.3 | H | 0.68 | 13.02 | 31.00 | 12.50 |
| 130.36 | 17.6 | V | 0.68 | 13.28 | 31.56 | 11.94 |
| 134.88 | 17.1 | V | 0.68 | 13.01 | 30.79 | 12.71 |
| 146.77 | 13.2 | H | 0.70 | 13.52 | 27.42 | 16.08 |
| 153.76 | 13.2 | H | 0.72 | 14.30 | 28.22 | 15.28 |
| 169.40 | 12.9 | H | 0.78 | 15.04 | 28.72 | 14.78 |

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APPLICANT: ZONAR SYSTEMS LLC
FCC ID: SEJ-EVERINET-BS
NAME OF TEST: RADIATED SPURIOUS EMISSIONS

RULES PART NO.: 15.109(a) - Class B Computing Device

REQUIREMENTS: 30-88 MHz 40.0 dBuV/m measured at 3 meters
88-216 MHz 43.5 dbuV/m
216-960 MHz 46.0 dbuV/m
ABOVE 960 MHz 54.0 dbuV/m

| Emission Frequency MHz | Meter Reading dBuV | Ant. Polarity | Coax Loss dB | Correction Factor dB | Field Strength dBuV/m | Margin dB |
|---------------------------|-----------------------|---------------|-----------------|-------------------------|--------------------------|--------------|
| 206.76 | 19.0 | H | 0.91 | 11.97 | 31.88 | 11.62 |
| 207.92 | 16.0 | V | 0.92 | 11.29 | 28.21 | 15.29 |
| 210.38 | 18.2 | H | 0.92 | 11.99 | 31.11 | 12.39 |
| 225.58 | 16.9 | V | 0.95 | 11.00 | 28.85 | 17.15 |
| 229.14 | 16.9 | H | 0.96 | 11.80 | 29.66 | 16.34 |
| 238.87 | 17.0 | H | 0.98 | 11.98 | 29.96 | 16.04 |
| 241.56 | 19.6 | V | 0.98 | 11.82 | 32.40 | 13.60 |
| 244.30 | 16.0 | H | 0.99 | 12.26 | 29.25 | 16.75 |
| 244.33 | 20.1 | V | 0.99 | 12.05 | 33.14 | 12.86 |
| 254.90 | 15.8 | V | 1.01 | 12.60 | 29.41 | 16.59 |
| 256.30 | 17.9 | H | 1.01 | 12.85 | 31.76 | 14.24 |
| 266.16 | 15.4 | H | 1.03 | 13.25 | 29.68 | 16.32 |
| 299.56 | 14.8 | H | 1.10 | 14.29 | 30.19 | 15.81 |
| 315.00 | 13.1 | H | 1.12 | 15.75 | 29.97 | 16.04 |
| 338.16 | 13.6 | H | 1.14 | 15.12 | 29.86 | 16.14 |
| 364.91 | 12.8 | H | 1.16 | 15.15 | 29.11 | 16.89 |
| 456.44 | 12.3 | V | 1.26 | 16.86 | 30.42 | 15.58 |
| 531.67 | 12.4 | V | 1.40 | 18.20 | 32.00 | 14.00 |
| 564.80 | 12.5 | V | 1.49 | 18.60 | 32.59 | 13.41 |
| 731.39 | 13.1 | V | 1.76 | 20.74 | 35.60 | 10.40 |

TEST PROCEDURE: ANSI STANDARD C63.4-2003. The spectrum was scanned from 30 to 1000 MHz. The unit was measured at Timco Engineering Inc. 849 N.W. State Road 45, Newberry, FL 32669.

TEST RESULTS: The unit DOES appear to meet the FCC requirements.

PERFORMED BY: Nam Nguyen **DATE:** 3/10/2005

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FCC ID: SEJ-EVERINET-BS
NAME OF TEST: POWER LINE CONDUCTED INTERFERENCE
RULES PART NO.: 15.107

| REQUIREMENTS: | QUASI-PEAK | AVERAGE |
|----------------------|-------------------|----------------|
| .15 - 0.5 MHz | 66-56 dBuV | 56-46 dBuV |
| 0.5 - 5.0 | 56 | 46 |
| 5.0 - 30. | 60 | 50 |

TEST PROCEDURE: ANSI STANDARD C63.4-2003. The spectrum was scanned from .15 to 30 MHz.

THE ATTACHED GRAPHS REPRESENT THE EMISSIONS READ FOR POWERLINE CONDUCTED FOR THIS DEVICE.

TEST RESULTS: Both lines were observed. The measurements indicate that the unit DOES appear to meet the FCC requirements for this class of equipment.

PERFORMED BY: Nam Nguyen **DATE:** 3/10/2005

APPLICANT: ZONAR SYSTEMS LLC
FCC ID: SEJ-EVERINET-BS
REPORT #: Z\ZONAR\431BUT5\431BUT5TestReport.doc

TIMCO ENGINEERING INC.

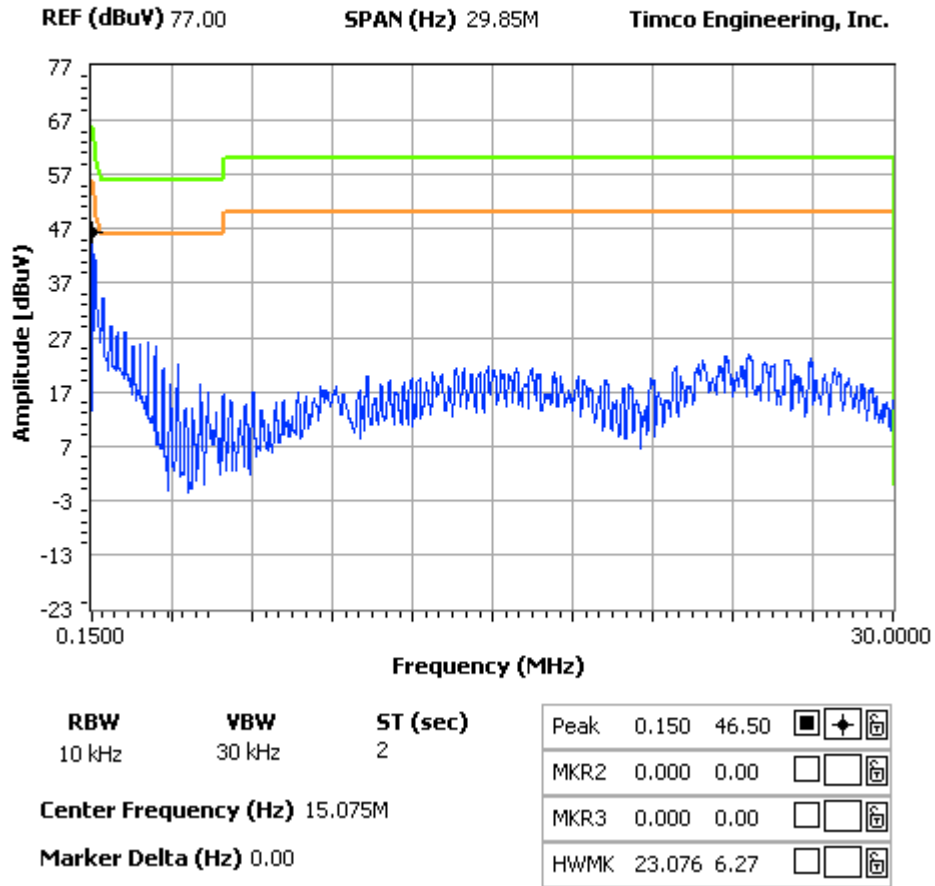
849 NW State Road 45
 Newberry, Florida 32669
<http://www.timcoengr.com>
 888.472.2424 F 352.472.2030 email: sid@timcoengr.com

Powerline Conducted Plot 1

NOTES:

ZONAR SYSTEMS LLC - FCC ID: SEJ-EVIRNET-BS
 POWERLINE CONDUCTED PLOT - LINE 1

FCC 15.107 Mask Class B



TIMCO ENGINEERING INC.

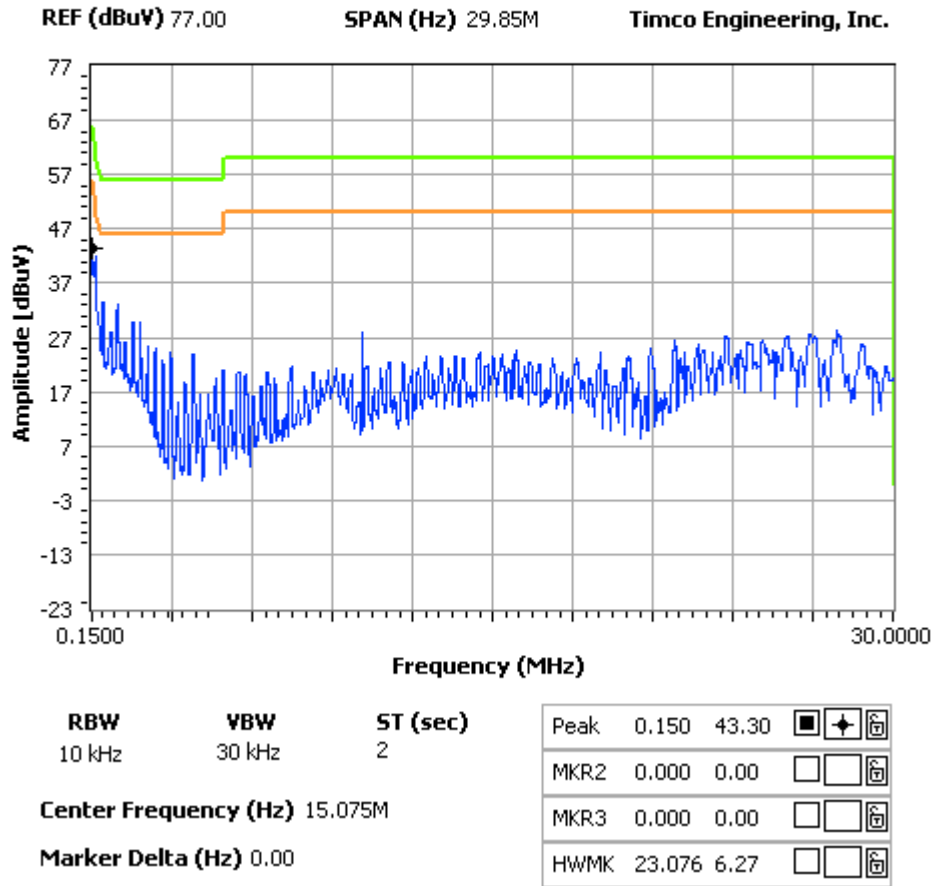
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Powerline Conducted Plot 2

NOTES:

ZONAR SYSTEMS LLC - FCC ID: SEJ-EVIRNET-BS
 POWERLINE CONDUCTED PLOT - LINE 2

FCC 15.107 Mask Class B



TIMCO ENGINEERING INC.

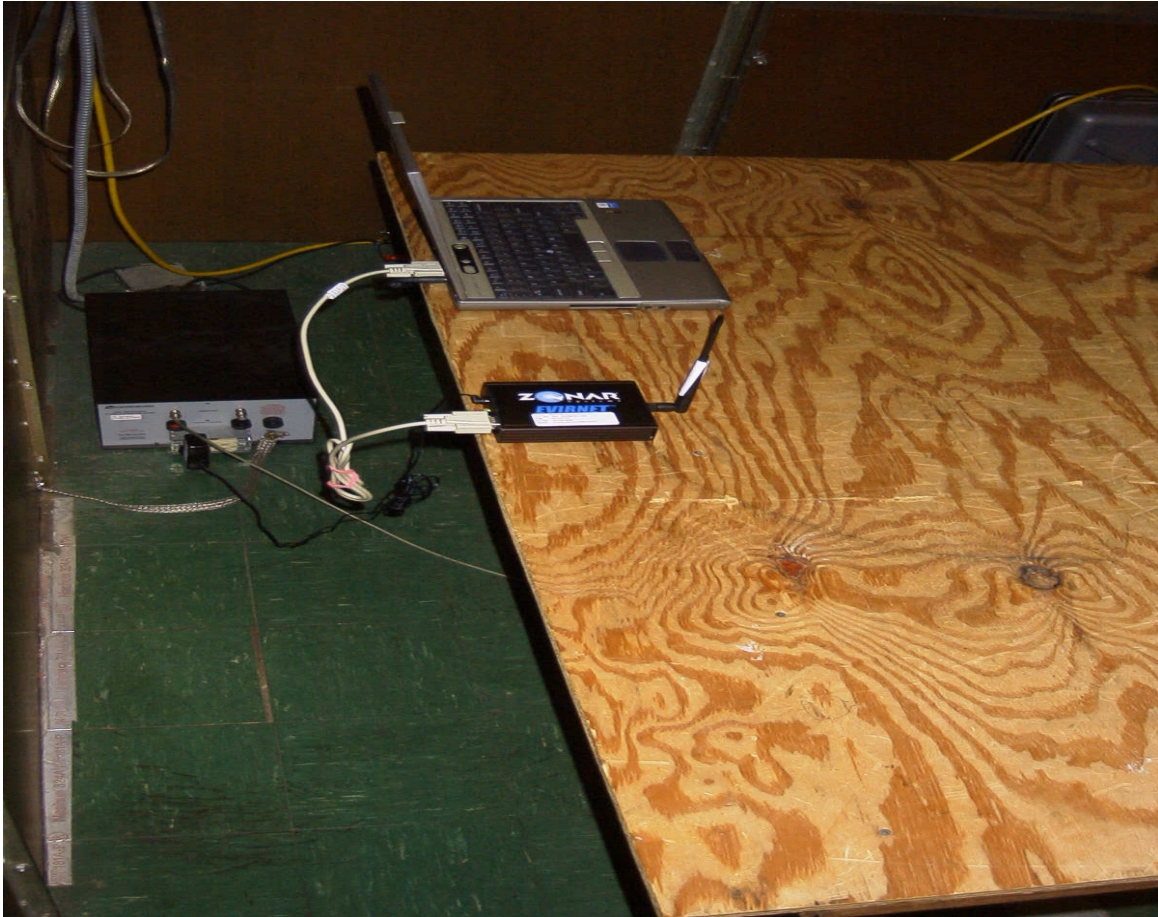
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Newberry, Florida 32669

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Powerline Conducted Test Setup Photo



APPLICANT: ZONAR SYSTEMS LLC

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