CERTIFICATE OF COMPLIANCE
FCC PART 22 MEASUREMENTS

Test Lab:

CELLTECH RESEARCH INC.
Testing and Engineering Services
1955 Moss Court
Kelowna, B.C.
Canada V1Y 9L3
Phone: 250 - 860-3130
Fax: 250 - 860-3110
Toll Free: 1-877-545-6287
e-mail: info@celltechlabs.com
web site: www.celltechlabs.com

Applicant Information:

SIERRA WIRELESS INC.
13575 Commerce Parkway, Suite 150
Richmond, B.C. Canada V6V 2L1
Attn: Trent McKeen, Senior RF Engineer

FCC Classification:	**Licensed Non-Broadcast Station Transmitter (TNB)**
FCC Rule Part(s):	**§22.901(d), §2**
FCC ID:	**N7NACRD2**
Model(s):	**AirCard 300/350**
Equipment Type:	**PCMCIA CDPD Modem Card installed in Itronix FeX21 Rugged Laptop PC with Itronix Dipole Antenna**
Tx Frequency Range:	**824-849 MHz**
Rx Frequency Range:	**869-894 MHz**
Max. RF Output Power:	**0.518 Watts (ERP)**
Frequency Tolerance:	**2.5 PPM**
Emission Designator:	**31K5FXW**
Class II Change(s):	**Add Itronix FeX21 Laptop PC & Itronix Dipole Antenna**

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in §2.947.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Celltech Research Inc. certifies that no party to this application has been denied FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

Shawn McMillen
General Manager
Celltech Research Inc.

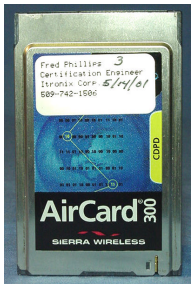


TABLE OF CONTENTS

MEASUREMENT REPORT - FCC PART 22

1.1 SCOPE

Measurement and determination of electromagnetic emissions (EME) from radio frequency devices for compliance with the technical rules and regulations of the Federal Communications Commission.

§2.1033(a) General Information

APPLICANT:

SIERRA WIRELESS INC.
13575 Commerce Parkway, Suite 150
Richmond, B.C. Canada V6V 2LI
Attn: Trent McKeen, Senior RF Engineer

FCC ID	**N7NACRD2**
Model(s)	**AirCard 300/350**
EUT Type	**PCMCIA CDPD Modem Card installed in Itronix FeX21 Laptop PC with Itronix Dipole Antenna**
Classification	**Licensed Non-Broadcast Station Transmitter (TNB)**
Rule Part(s)	**§22.901(d), §2**
Max. RF Output Power	**0.518 Watts (ERP)**
Tx Freq. Range	**824-849 MHz**
Rx Freq. Range	**869-894 MHz**
Emission Designator	**31K5FXW**
Signal Modulation	**GMSK**
Mode(s) Tested	**Unmodulated Carrier**
Class II Change(s)	**Add Itronix FeX21 Laptop PC with Dipole Antenna**

2.1 MEASUREMENT PROCEDURES

2.2 SPURIOUS EMISSIONS AT ANTENNA TERMINAL - §2.1051

The level of the carrier and the various conducted spurious and harmonic frequencies were measured by means of a calibrated spectrum analyzer. The spectrum was scanned from 10MHz to 20GHz. The antenna output terminal of the EUT was connected to the input of a 50Ω spectrum analyzer through a matched 40dB attenuator and coaxial cable. The transmitter was operating at maximum power with internal data modulation.

2.3 RADIATED SPURIOUS AND HARMONIC EMISSIONS - §2.1053

Radiated and harmonic emissions above 1 GHz were measured at our 3-meter outdoor site. The EUT was placed on the turntable with the transmitter transmitting into a non-radiating load. A receiving antenna located 3 meters from the turntable received any signal radiated from the transmitter and its operating accessories. The receiving antenna was varied from 1 to 4 meters and the polarization was varied (horizontal and vertical) to determine the worst-case emission level.

3.1 TEST DATA

3.2 EFFECTIVE RADIATED POWER OUTPUT - §2.1046

Freq. Tuned	**EUT Conducted Power**	**Max. Field Strength of EUT** (dBm)	**Dipole Gain**	**Dipole Forward Conducted Power**	**ERP of EUT Dipole Gain + Dipole Forward Conducted Power**	
(MHz)	(dBm)	Vertical Pol.	(dBd)	(dBm)	(dBm)	(Watts)
824.04	24.45	- 10.45	- 1.44	28.58	27.14	0.518
836.49	25.10	- 10.81	- 1.34	27.57	26.23	0.420
848.97	24.46	- 13.60	- 1.24	25.21	23.97	0.249

Notes:

ERP Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A half-wave dipole was substituted in place of the EUT. The dipole was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the dipole, and the input level of the dipole was adjusted to the same field strength level as the EUT. The feed point for the dipole was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the dipole antenna. The conducted power at the antenna feed point was recorded. The forward power for the dipole was then determined and the ERP level was determined by adding the forward dipole power and the dipole gain in dB. For readings above 1GHz the above method is repeated using standard gain horn antennas.

3.3 FIELD STRENGTH OF SPURIOUS RADIATION - 2.1053

Operating Frequency (MHz):	824.04
Channel:	991 (Low)
Measured Cond. Pwr. (dBm):	24.45
Measured ERP (dBm):	27.14
Modulation:	Unmodulated Carrier
Distance:	3 Meters
Limit:	43 + 10 log (W) = 40.31 dBc

Frequency (MHz)	**Field Strength of Spurious Radiation** (dBm)	**Horn Forward Cond. Pwr.** (dBm)	**Standard Gain Horn Antenna Gain** (dBi)	**POL** (H/V)	**EIRP** (dBm)	**ERP** (dBm)	**dBc**
1648.08	-57.91	-32.73	6.6	V	-26.13	-28.27	55.41
2472.12	-73.45	-46.25	7.8	V	-38.45	-40.59	67.73
3296.16	-73.92	-38.76	7.8	V	-31.01	-33.15	60.29
4120.20	-78.80	-49.78	7.6	V	-42.18	-44.32	71.46
4944.24	-85.22	-58.86	8.5	V	-50.36	-52.50	79.64
5768.28	-85.02	-58.14	8.8	V	-49.34	-51.48	78.62
6592.32	-79.12	-64.04	9.6	V	-54.44	-56.58	83.72
7416.36	-95.57	-70.04	9.0	V	-61.04	-63.18	90.32
8240.40	< -104						

Notes:
Radiated Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the forward power and the antenna gain in dB.

FIELD STRENGTH OF SPURIOUS RADIATION - 2.1053

Operating Frequency (MHz):	836.49
Channel:	383 (Mid)
Measured Cond. Pwr. (dBm):	25.10
Measured ERP (dBm):	26.23
Modulation:	Unmodulated Carrier
Distance:	3 Meters
Limit:	43 + 10 log (W) = 40.31 dBc

Frequency (MHz)	Field Strength of Spurious Radiation (dBm)	Horn Forward Cond. Pwr. (dBm)	Standard Gain Horn Antenna Gain (dBi)	POL (H/V)	EIRP (dBm)	ERP (dBm)	dBc
1672.98	-61.26	-38.37	6.6	V	-31.77	-33.91	60.14
2509.47	-66.32	-41.26	7.8	V	-33.46	-35.60	61.83
3345.96	-77.98	-51.40	7.8	V	-43.65	-45.79	72.02
4182.45	-89.40	-61.38	7.6	V	-53.78	-55.92	82.15
5018.94	-84.51	-58.15	8.5	V	-49.65	-51.79	78.02
5855.43	-86.78	-65.90	8.8	V	-57.10	-59.24	85.47
6691.92	-91.27	-70.39	9.6	V	-60.79	-62.93	89.16
7528.41	< -104						
8364.90	< -104						

Notes:

Radiated Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the forward power and the antenna gain in dB.

FIELD STRENGTH OF SPURIOUS RADIATION - 2.1053

Operating Frequency (MHz):	848.97
Channel:	799 (High)
Measured Cond. Pwr. (dBm):	24.46
Measured ERP (dBm):	23.97
Modulation:	Unmodulated Carrier
Distance:	3 Meters
Limit:	43 + 10 log (W) = 40.31 dBc

Frequency (MHz)	**Field Strength of Spurious Radiation** (dBm)	**Horn Forward Cond. Pwr.** (dBm)	**Standard Gain Horn Antenna Gain** (dBi)	**POL** (H/V)	**EIRP** (dBm)	**ERP** (dBm)	**dBc**
1697.94	-63.56	-37.98	6.6	V	-31.38	-33.52	57.49
2546.91	-67.03	-39.43	7.8	V	-31.63	-33.77	57.74
3395.88	-75.17	-37.28	7.8	V	-29.53	-31.67	55.64
4244.85	-87.36	-58.34	7.6	V	-50.74	-52.88	76.85
5093.82	-89.68	-63.22	8.5	V	-54.72	-56.86	80.83
5942.79	-89.94	-69.06	8.8	V	-60.26	-62.40	86.37
6791.76	-76.31	-57.03	9.6	V	-47.43	-49.57	73.54
7640.73	-93.99	-74.71	9.0	V	-65.71	-67.85	91.82
8489.70	< -104						

Notes:
Radiated Measurements by Substitution Method:

The EUT was placed on a turntable 3-meters from the receive antenna. The field of maximum intensity was found by rotating the EUT approximately 360 degrees and changing the height of the receive antenna from 1 to 4 meters. The field strength was recorded from a calibrated spectrum analyzer for each channel being tested. A standard gain horn antenna was substituted in place of the EUT. The antenna was fed through a directional coupler and the power at the coupler port was monitored. A signal generator and power amplifier controlled the antenna, and the input level of the antenna was adjusted to the same field strength level as the EUT. The feed point for the antenna was then connected to a calibrated power meter and the power adjusted to read the same as the coupler port previously recorded, this is to account for any mismatch in impedance, which may occur at the horn antenna. The conducted power at the antenna feed point was recorded. The forward power for the antenna was then determined and the EIRP level was determined by adding the forward power and the antenna gain in dB.

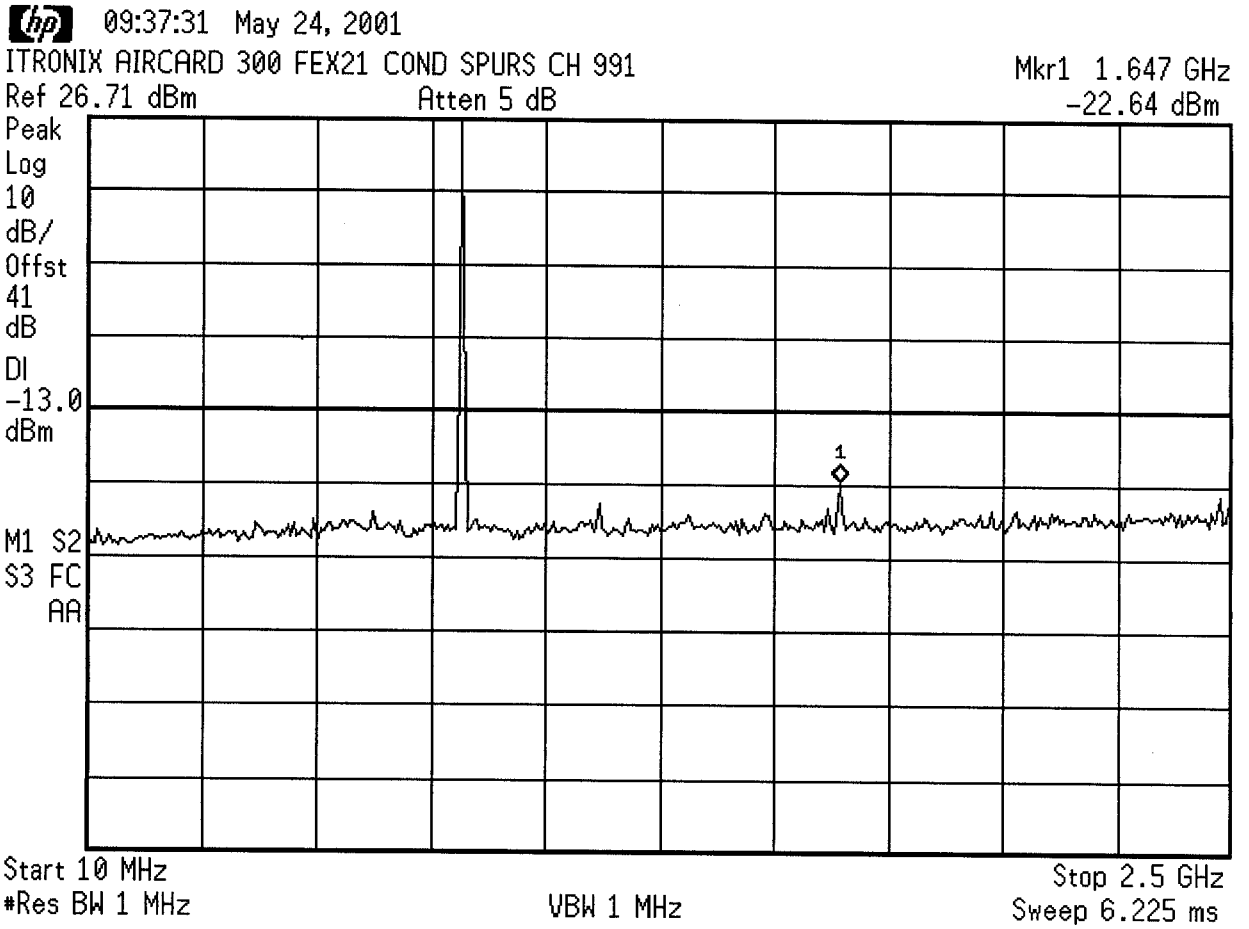
4.1 TEST EQUIPMENT

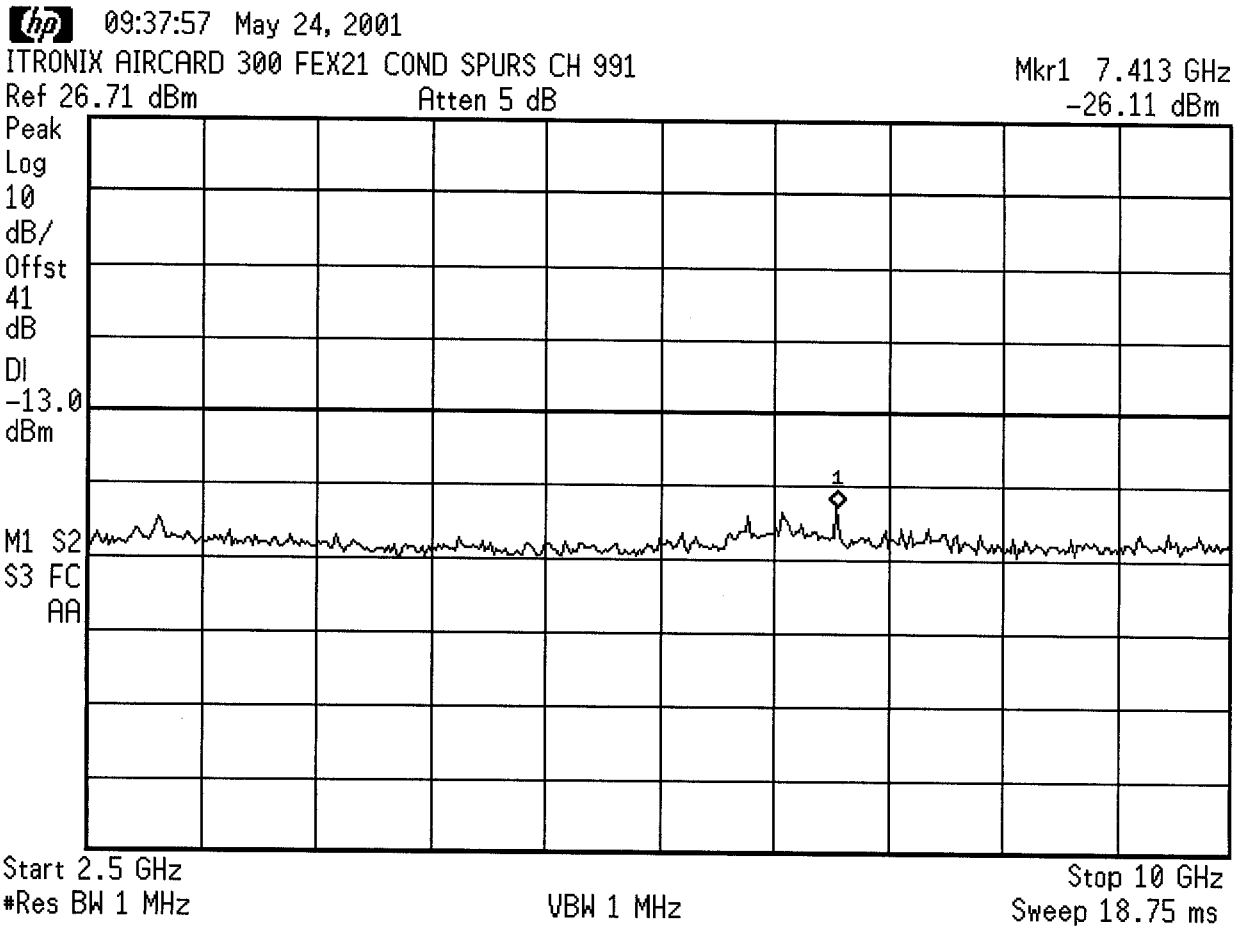
Type	Model	Calib. Date	Serial No.
Signal Generator	HP 8648D (9kHz-4.0GHz)	Nov 1999	3847A00611
Gigatronics Power Meter	8652A	Oct 1999	1835272
Gigatronics Power Sensor (2)	80701A (0.05-18GHz)	Oct 1999	1833535, 1833542
Amplifier Research Power Amp.	5S1G4 (5W, 800MHz-4.2GHz)	N/A	26235
Microwave System Amplifier	HP 83017A (0.5-26.5GHz)	N/A	3123A00587
Network Analyzer	HP 8753E (30kHz-3GHz)	Nov 1999	US38433013
Audio Analyzer	HP 8903B	March 1999	3729A18691
Modulation Analyzer	HP 8901A	March 1999	3749A07154
Frequency Counter	HP 53181A (3GHz)	May 1999	3736A05175
CDMA Base Station Test Set	Agilent E8285A	N/A	US40332926
DC Power Supply	HP E3611A	N/A	KR83015294
Multi-Device Controller	EMCO 2090	N/A	9912-1484
Mini Mast	EMCO 2075	N/A	0001-2277
Turntable	EMCO 2080-1.2/1.5	N/A	0002-1002
Double Ridged Horn Antenna	ETS 3115 (1-18GHz)	Oct. 2000	6267
Double Ridged Horn Antenna	ETS 3115 (1-18GHz)	Oct. 2000	6276
Horn Antenna	Chase BBHA 9120-A (0.7-4.8GHz)	Sept 1998	9120A-239
Horn Antenna	Chase BBHA 9120-A (0.7-4.8GHz)	Sept 1998	9120A-240
Roberts Dipoles	Compliance Design (2 sets) 3121C	June 2000	
Spectrum Analyzer	HP 8594E	March 2000	3543A02721
Spectrum Analyzer	HP E4408B	Nov 1999	US39240170
Shielded Screen Room	Lindgren R.F. 18W-2/2-0	N/A	16297
Environmental Chamber	ESPEC ECT-2 (Temperature/Humidity)	Feb 2000	0510154-B

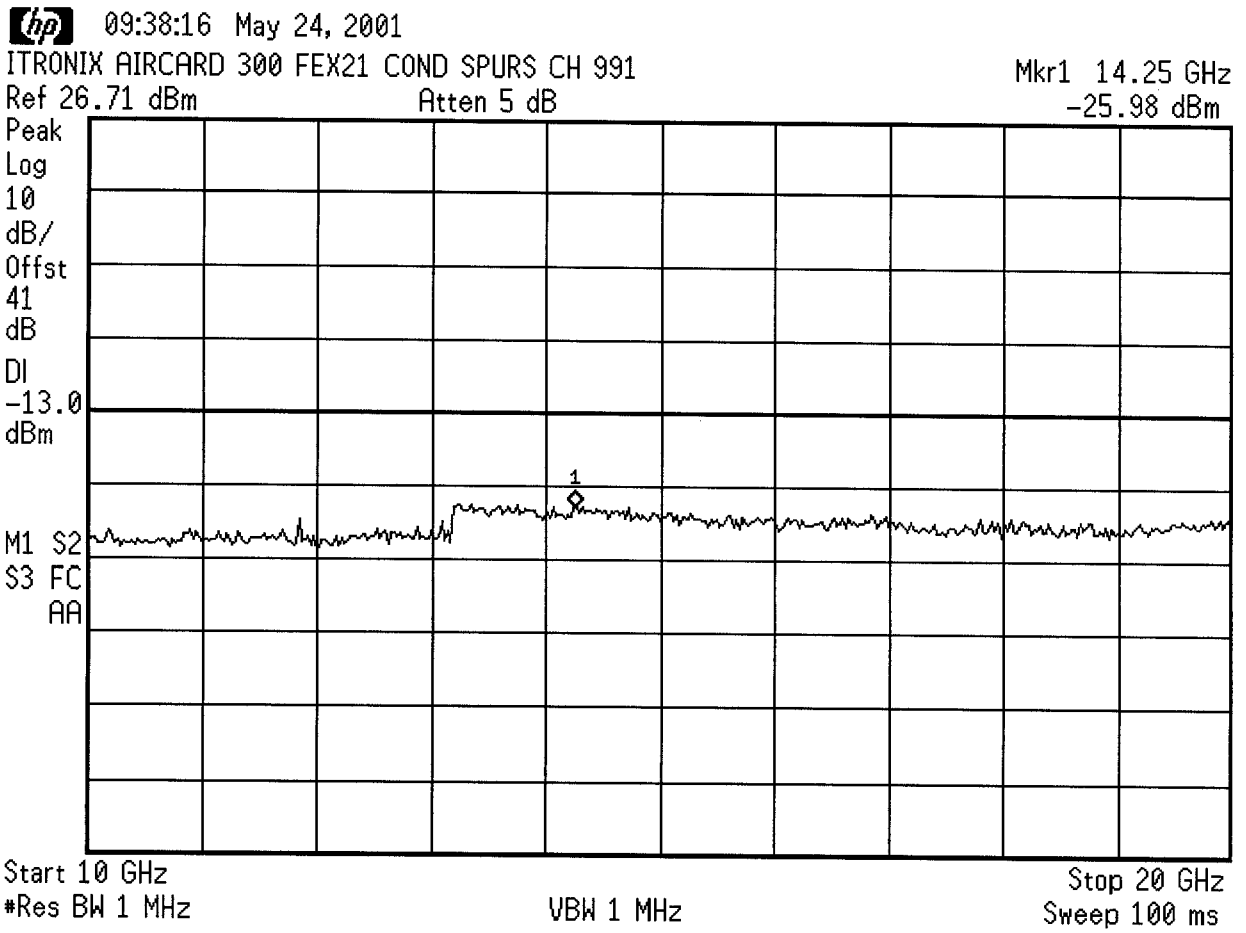
5.1 CONCLUSION

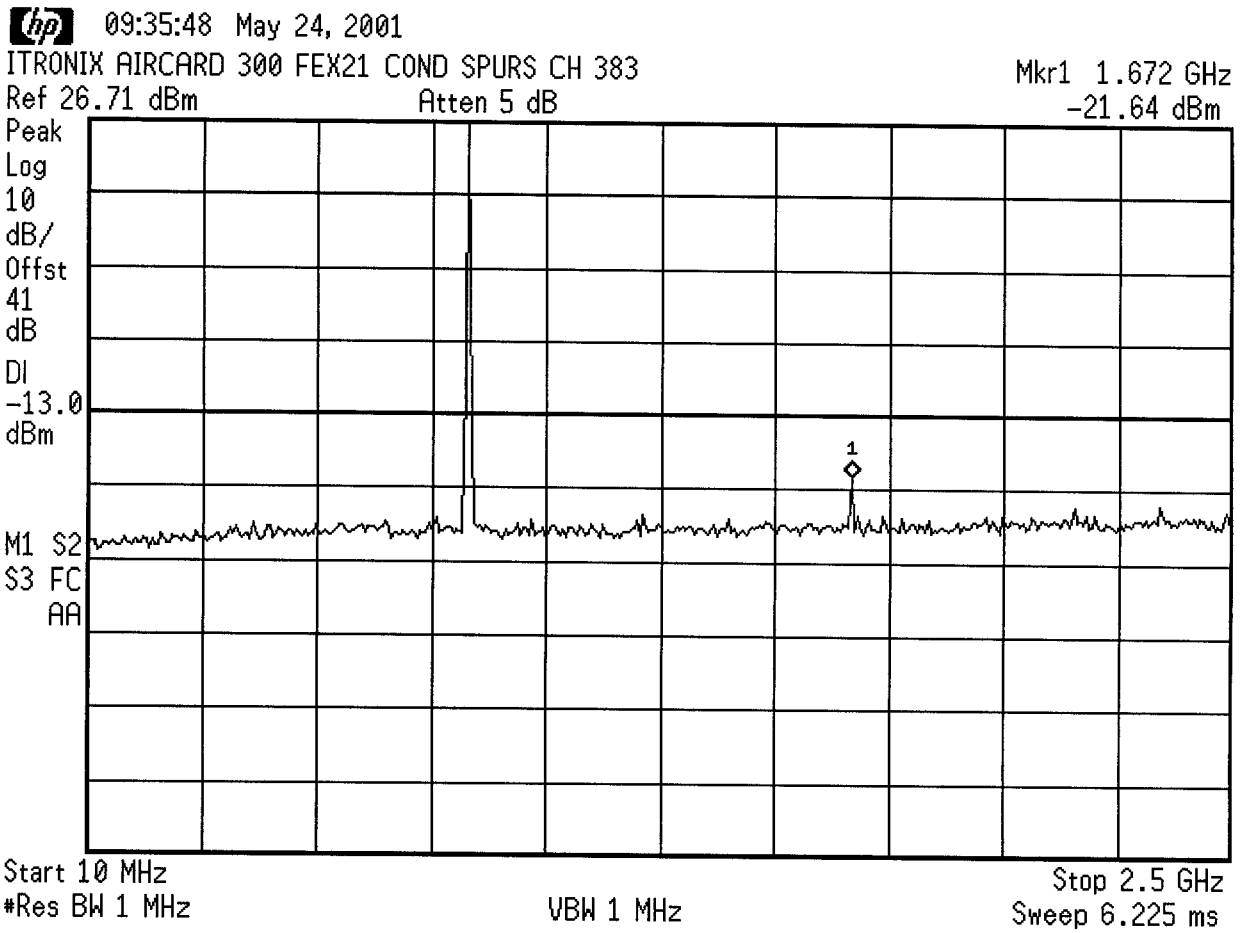
The data collected shows that the SIERRA WIRELESS PCMCIA CDPD Modem Card FCC ID: N7NACRD2 (installed in ITRONIX FeX21 Rugged Laptop PC with ITRONIX dipole antenna) complies with all the requirements of Parts 2 and 22.901(d) of the FCC rules.

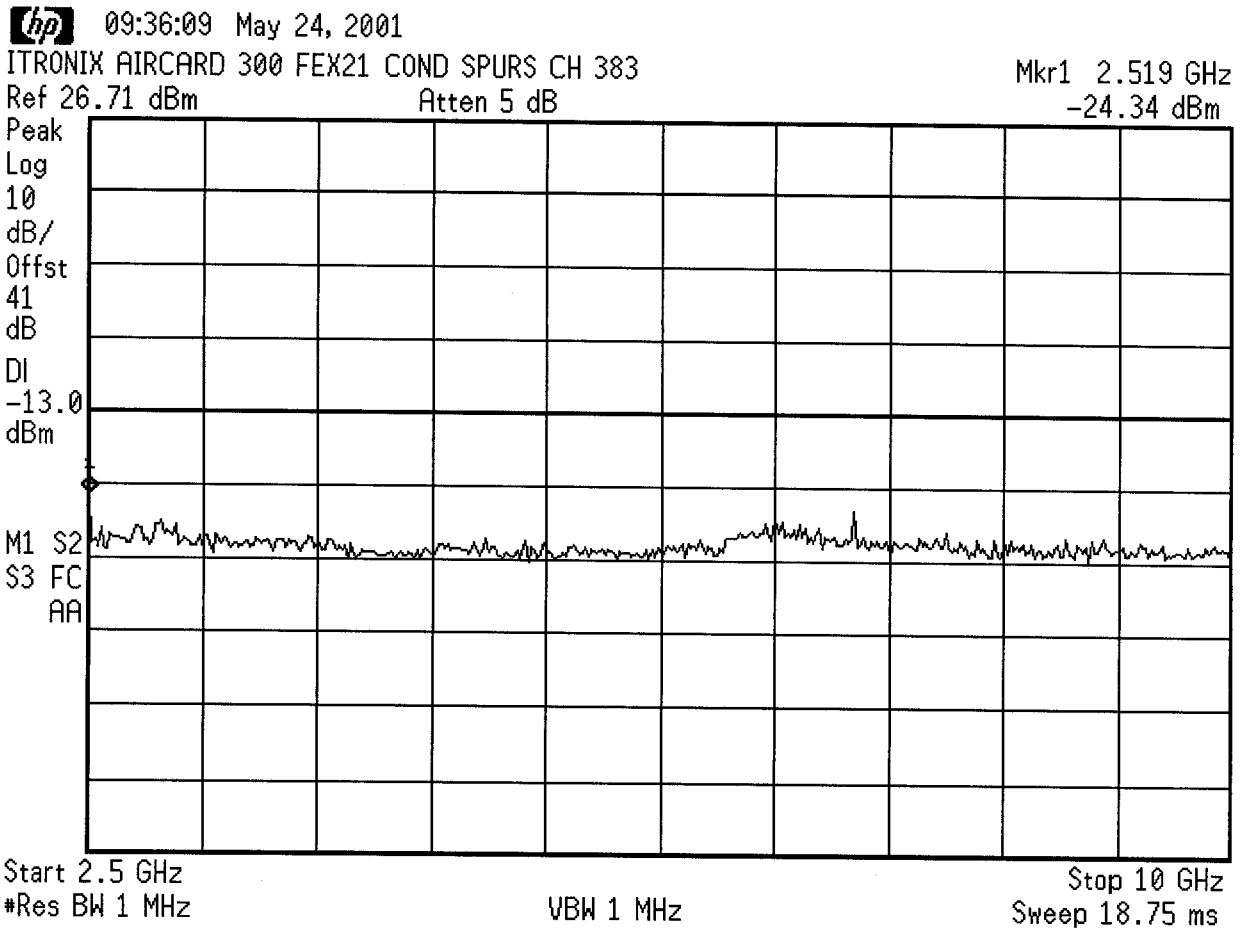
ATTACHMENT A – TEST PLOTS

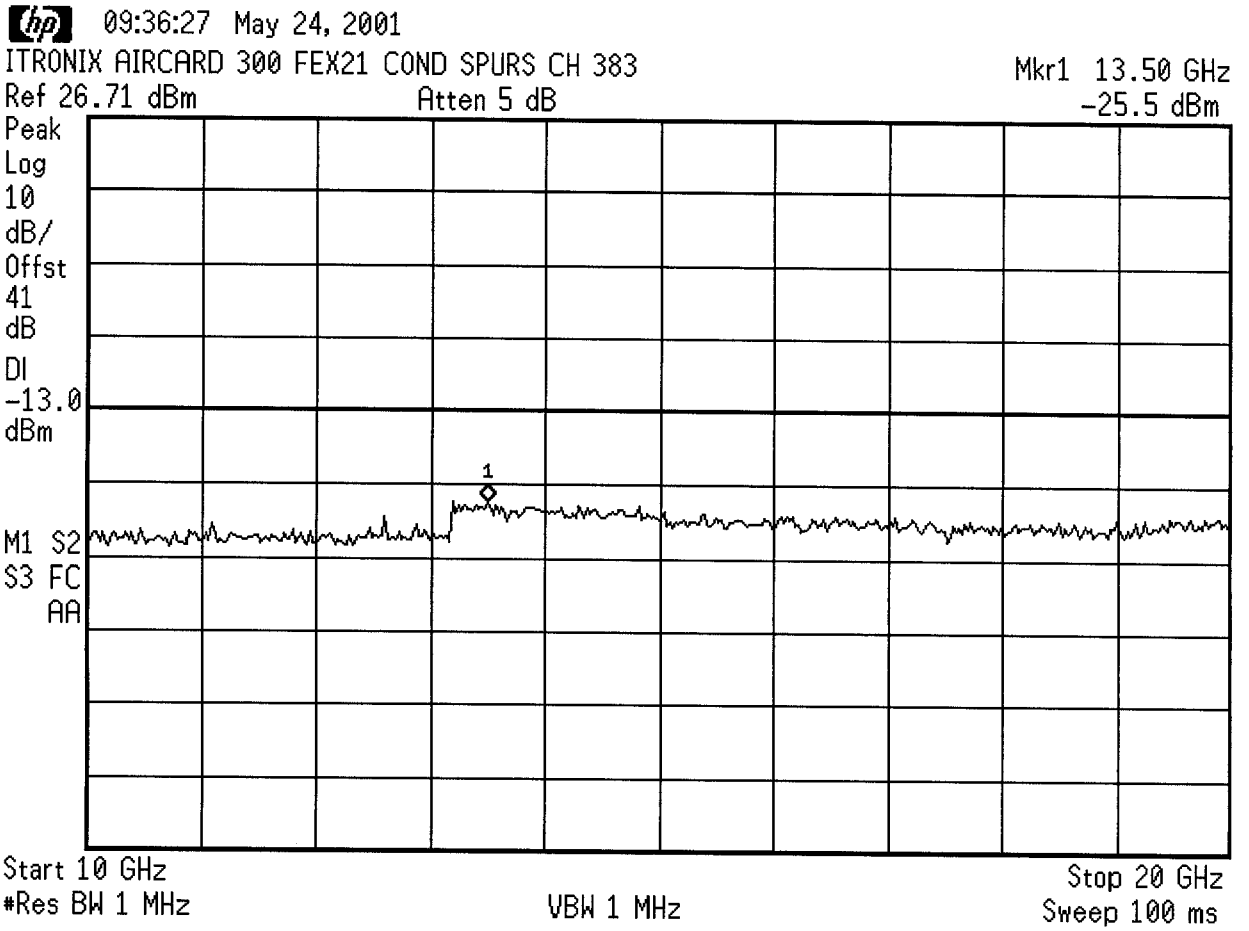

09:37:31 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 991
Ref 26.71 dBm
Atten 5 dB
Mkr1 1.647 GHz
-22.64 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
1
M1 S2
S3 FC
AA
Start 10 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.225 ms

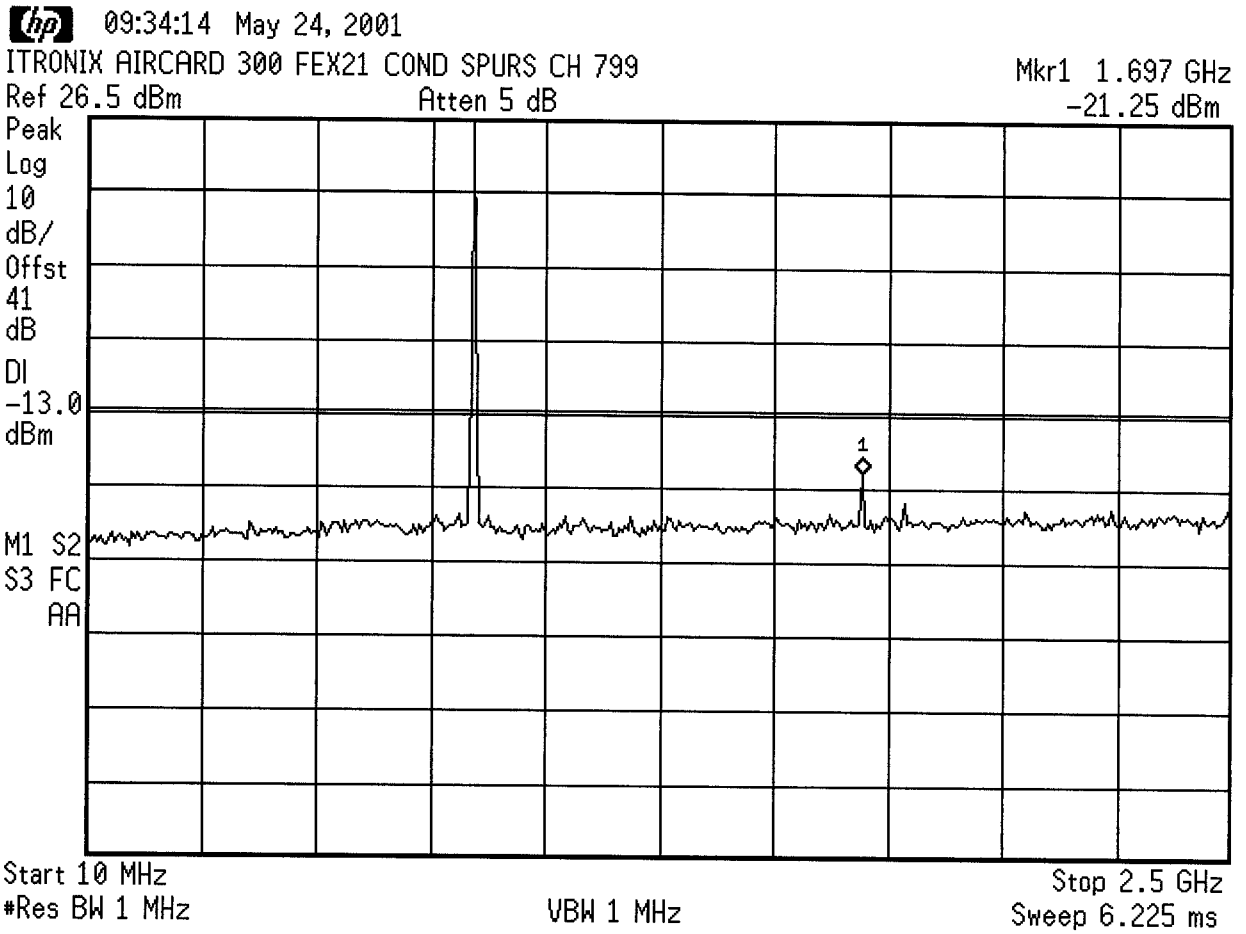

09:37:57 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 991
Ref 26.71 dBm
Atten 5 dB
Mkr1 7.413 GHz
-26.11 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
M1 S2
S3 FC
AA
1
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms

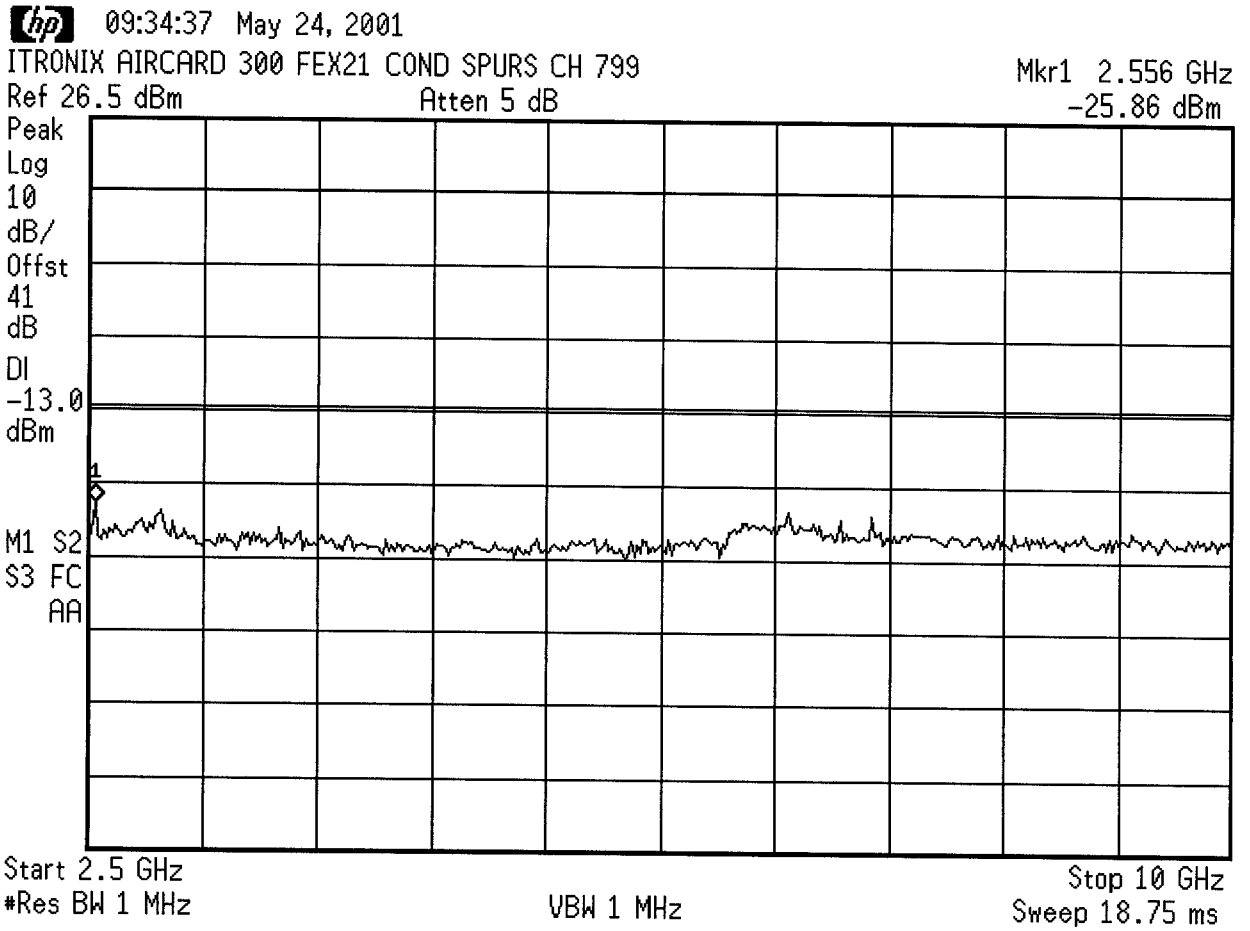

09:38:16 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 991
Ref 26.71 dBm
Atten 5 dB
Mkr1 14.25 GHz
-25.98 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
1
M1 S2
S3 FC
AA
Start 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 20 GHz
Sweep 100 ms

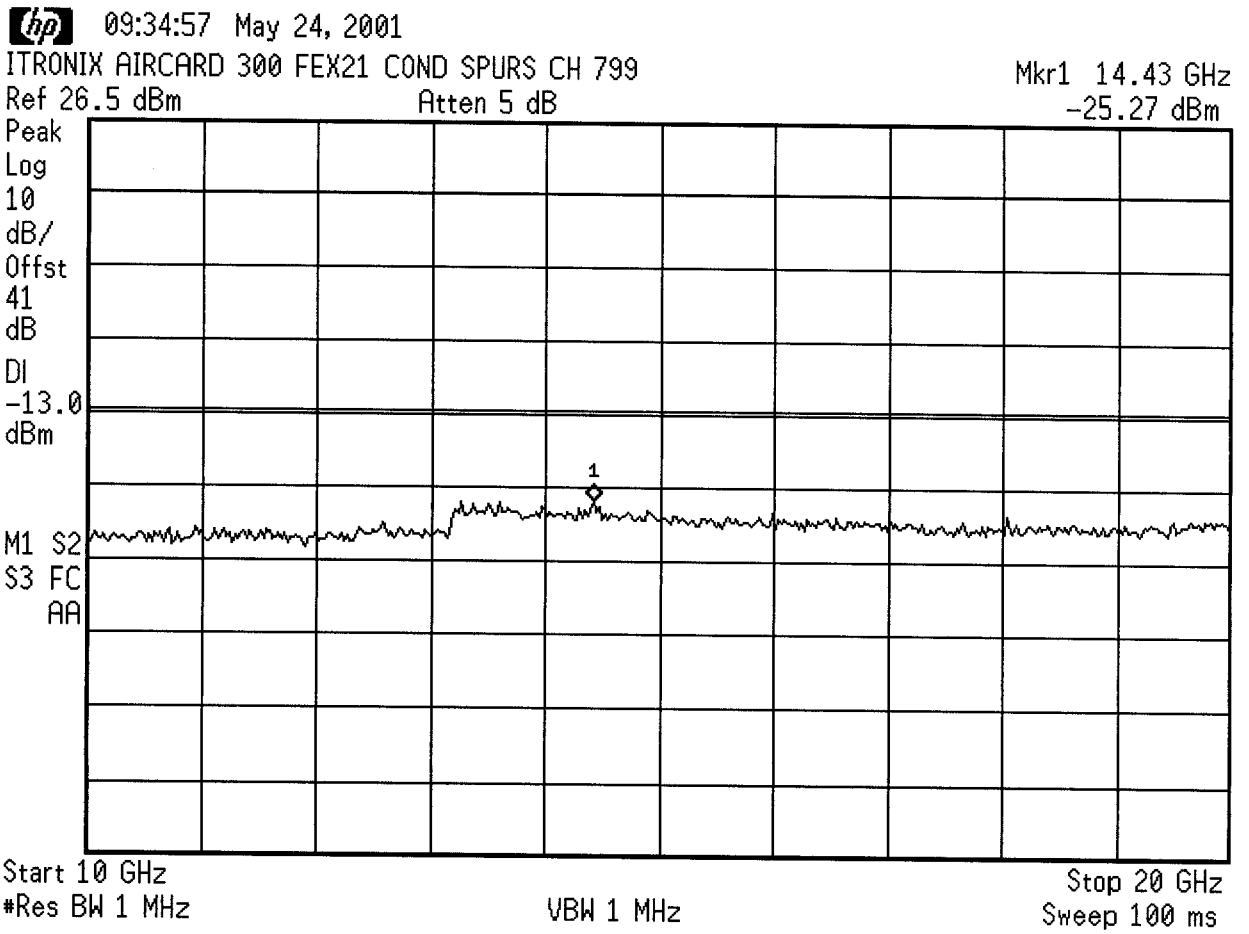

09:35:48 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 383
Ref 26.71 dBm
Atten 5 dB
Mkr1 1.672 GHz
-21.64 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
1
M1 S2
S3 FC
AA
Start 10 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.225 ms


09:36:09 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 383
Ref 26.71 dBm
Atten 5 dB
Mkr1 2.519 GHz
-24.34 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
M1 S2
S3 FC
AA
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms


09:36:27 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 383
Ref 26.71 dBm
Atten 5 dB
Mkr1 13.50 GHz
-25.5 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
1
M1 S2
S3 FC
AA
Start 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 20 GHz
Sweep 100 ms

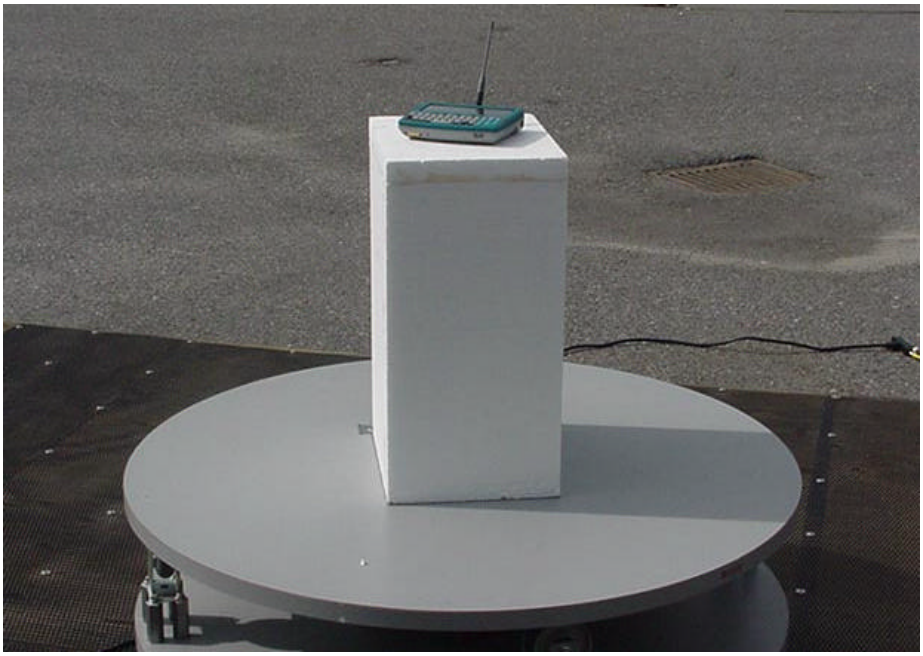

09:34:14 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 799
Ref 26.5 dBm
Atten 5 dB
Mkr1 1.697 GHz
-21.25 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
M1 S2
S3 FC
AA
1
Start 10 MHz
#Res BW 1 MHz
VBW 1 MHz
Stop 2.5 GHz
Sweep 6.225 ms


09:34:37 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 799
Mkr1 2.556 GHz
-25.86 dBm
Ref 26.5 dBm
Atten 5 dB
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
M1 S2
S3 FC
AA
Start 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 10 GHz
Sweep 18.75 ms

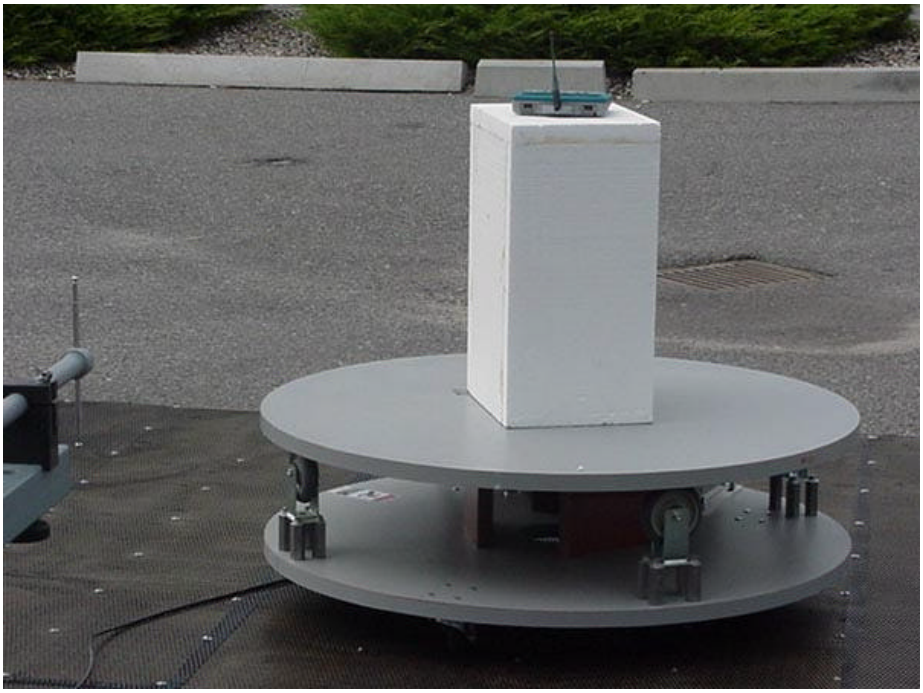

09:34:57 May 24, 2001
ITRONIX AIRCARD 300 FEX21 COND SPURS CH 799
Ref 26.5 dBm
Atten 5 dB
Mkr1 14.43 GHz
-25.27 dBm
Peak
Log
10
dB/
Offst
41
dB
Dl
-13.0
dBm
1
M1 S2
S3 FC
AA
Start 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 20 GHz
Sweep 100 ms

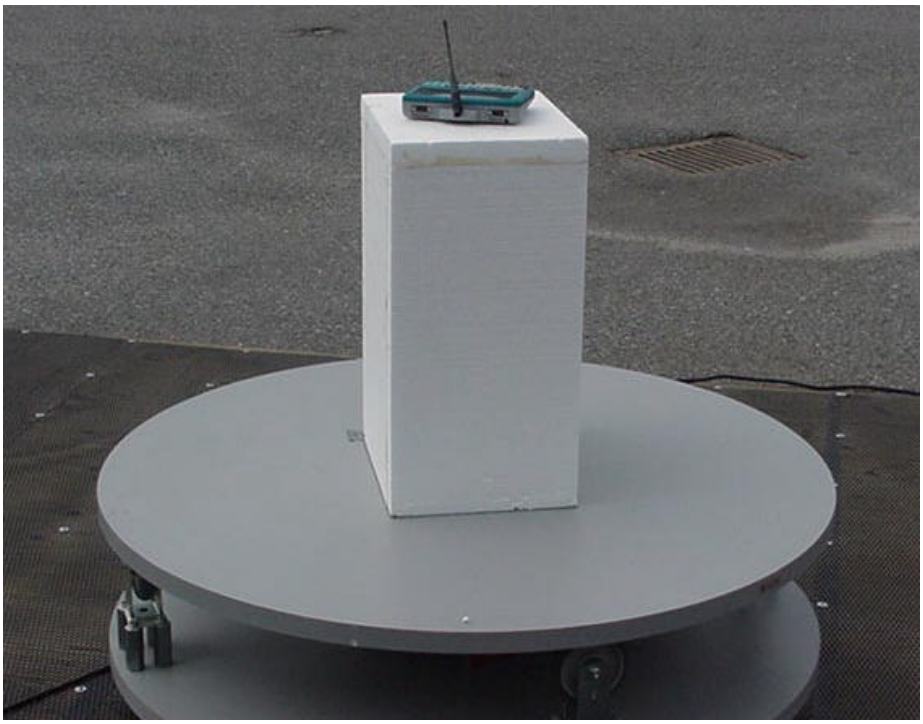
ATTACHMENT B – TEST SETUP PHOTOGRAPHS

RADIATED TEST SETUP PHOTOGRAPHS



RADIATED TEST SETUP PHOTOGRAPHS





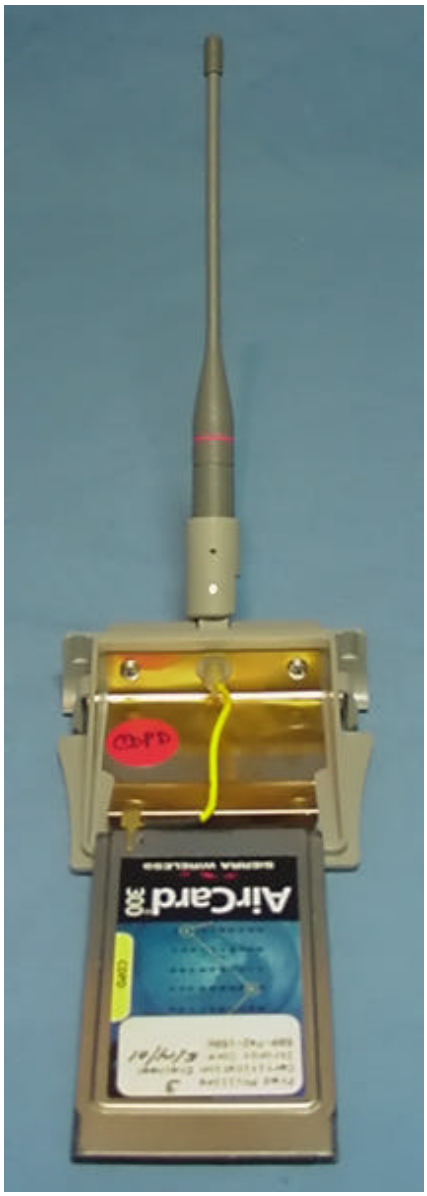
RADIATED TEST SETUP PHOTOGRAPHS

ATTACHMENT C – EUT PHOTOGRAPHS

EUT PHOTOGRAPHS
PCMCIA CDPD Modem Card
Front View

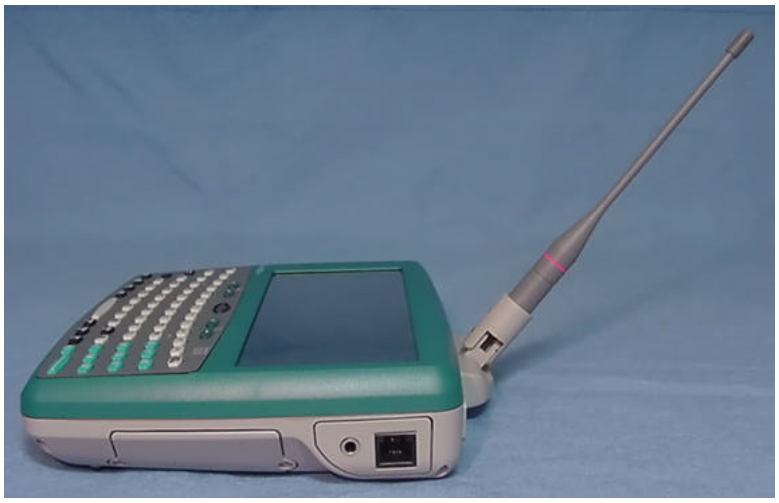
EUT PHOTOGRAPHS
PCMCIA CDPD Modem Card
Rear View

EUT PHOTOGRAPHS
Itronix FeX21 Laptop PC
& Itronix Dipole Antenna



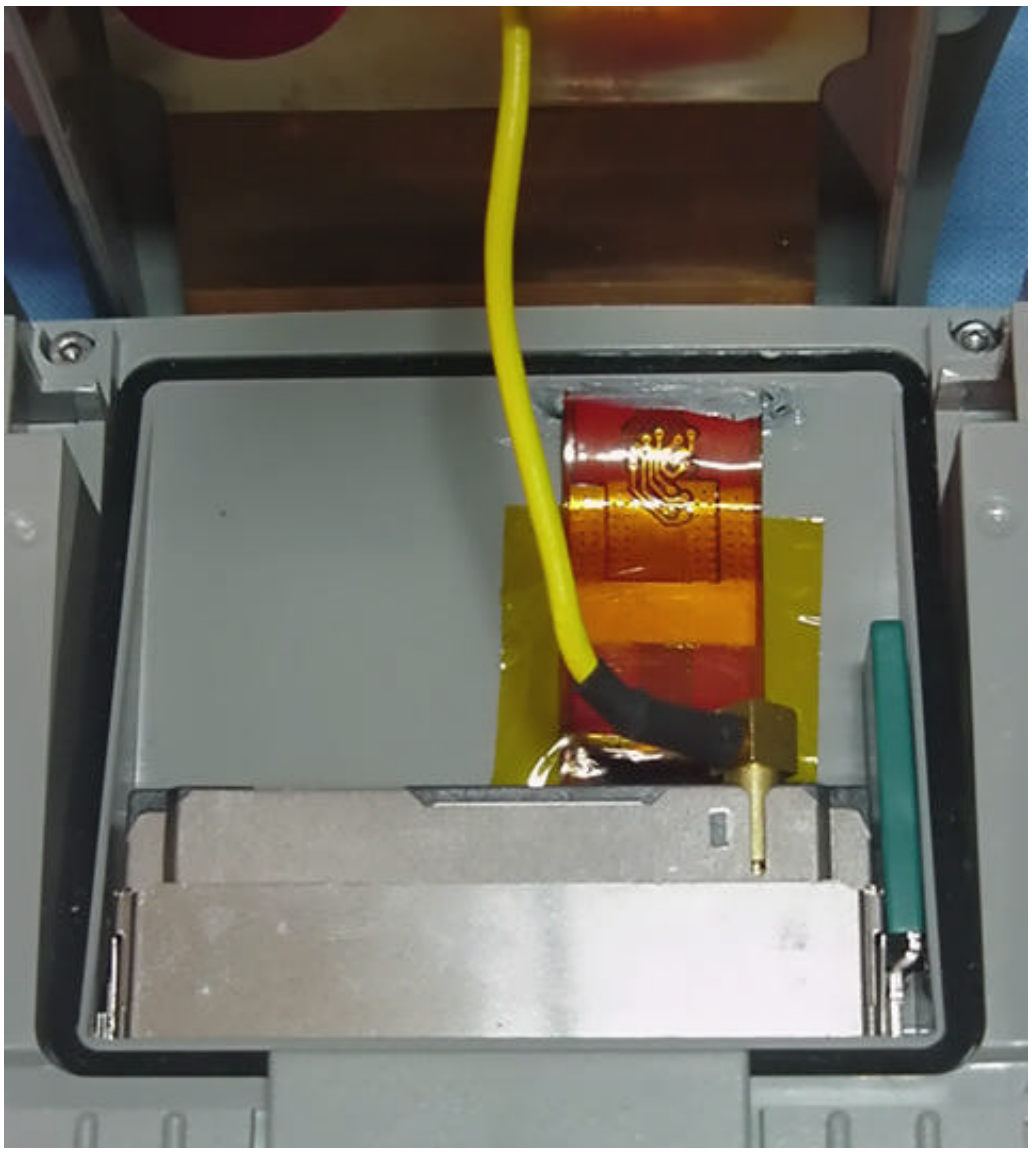
SIERRA WIRELESS FCC ID: N7NACRD2
PCMCIA CDPD Modem Card (824-849MHz)

EUT PHOTOGRAPHS
Itronix FeX21 Laptop PC



EUT PHOTOGRAPHS
Itronix FeX21 Laptop PC
& Itronix Dipole Antenna

EUT PHOTOGRAPHS
CDPD Card installed in PC



ATTACHMENT D – ANTENNA SPECIFICATIONS

REV	REF.	DESCRIPTION	INPT BY	APP	DATE
1		Prototype Release	SLL	SLL	5/6/98
2		Modify Antenna Gain to 0 dBd minimum (Section 4.2)	JD	SLL	6/2/98
3	1673	Add material requirement and Figure 1.	JLD	SLL	6/9/99
4	1728	Correct Section 3.5 and 3.6. Correct Figure 1	CAC	SLL	8/9/99
A	1926	Release	BAB		3/20/00

ITRONIX

NOTICE OF PROPRIETARY INFORMATION

APPROVALS		Unless otherwise specified dimensions are in inches. NOT TO SCALE DRAWING		ITRONIX CORPORATION S 801 STEVENS AVE P.O. BOX 0179 SPOKANE, WA 99210-0179
ORIG. S. Loranger	DATE 4/23/98			TITLE: DWG, ANTENNA, T5200, CDPD
CHK. C Heyden	DATE 4-12-00			
ENG. GBC	DATE 4-11-00			
MFG.	DATE 4/14/00			Drawing Number 46-0044-000
F.S.	DATE			PAGE 1 OF 5

CHANGE RECORD

REV	SECTION	CHANGE DESCRIPTION	DATE
1	All	Prototype Release	5/6/98
2	4.2	Modify Antenna Gain to 0 dBd minimum	6/2/98
3	All	Add material requirement and Figure 1.	6/9/99
4	3.5. 3.6. Figure 1	Correct 3.5 and 3.6. Add dimensions to Figure 1	8/9/99
A	All	Release, add color coded O'Ring (Ref. P/N 32-0059-002)	3/14/00

1.0 **DESCRIPTION:**
CDPD Antenna, T5200.

2.0 **APPLICABLE DOCUMENTS AND REFERENCES:**
2.1 EIA/IEEE STANDARDS: 149-1979 for definitions of test sites and test methods.
2.2 ITRONIX DOCUMENTS:
Procedure, Reliability Design Guidelines....920-0806-001
2.3 MANUFACTURER'S SPECIFICATION:
2.4 O'Ring Specification: 32-0059-000

3.0 **MECHANICAL REQUIREMENTS:**
3.1 Dimensions: See Figure 1. (For Reference Only).
3.2 Material: FR-4 substrate matching network driving a length of 1/16" diameter speedometer cable.
3.3 Construction: End-Fed, ½ wave resonant dipole.
3.4 Connectors: MMCX Jack
3.5 Overmold Material: Polyurethane 245, 92 Durometer Shore A
3.6 Overmold Color: To match Lexan 70809 or RTP 300HF FRA S-87654 Dark Grey
3.7 Frequency identifier: Red (See Figure 1).

4.0 **ELECTRICAL REQUIREMENTS:**
4.1 Antenna Return Loss

	Operating Frequency	Minimum Return Loss
Transmit	824 MHz to 851 MHz	10dB (2:1VSWR)
Receive	869 MHz to 894 MHz	5dB

4.2 Antenna Power Gain (Directivity)
These tests are performed with the antenna connected to the T5200.

Gain Standard: The reference antenna for the gain comparison method of measurement is a thin dipole, with length adjusted to half-wavelength resonance.

Test Site: Anachoic chamber (see IEEE 149-1979 paragraph 4.5.4).

Polarization: Linear (vertical orientation).

Display Orientation: These tests are performed on the T5200. Measurements should be taken with the display enclosure in a closed position (0° from horizontal) and an open position (135° from horizontal).

Method of Measurement: The elevation of the antenna being tested is at the horizon (0° elevation from horizontal). Twelve measurements (separated by 30° rotation) are taken at each frequency.

Performance Specification:

Test Frequency	Peak antenna gain in any direction	Average of the 12 data points
824 MHz	+4 dBd	-1.2 dBd minimum
837.5 MHz	+4 dBd	-1.2 dBd minimum
851 MHz	+4 dBd	-1.2 dBd minimum
869 MHz	+4 dBd	-2 dBd minimum
881.5 MHz	+4 dBd	-2 dBd minimum
894 MHz	+4 dBd	-2 dBd minimum

5.0 **ENVIRONMENTAL REQUIREMENTS:**

5.1 Temperature

Operating: -30°C to +75°C

Non-Operating: -40°C to +85C

5.2 Humidity

5% to 95% Relative Humidity, Non-Condensing

5.3 Antenna to have rugged mechanical construction to withstand the Itronix 1 meter drop test when coupled to the Itronix unit.

6.0 **SAFETY REQUIREMENTS:** N/A

7.0 **MARKING REQUIREMENTS:**

The bulk shipping container must bear the Manufacturer's name and part number.

8.0 **PACKAGING REQUIREMENTS:**

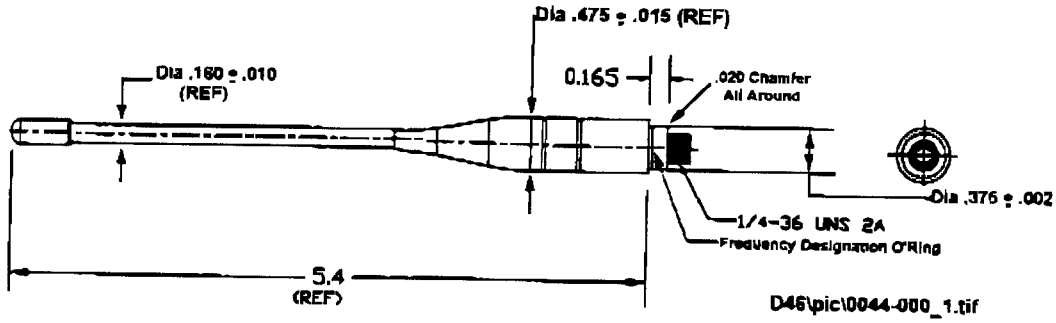
Packaging of components shall be such that no damage will occur to the component during shipment. Refer to EIA STD RS-383-A.

9.0 **ACCEPTABILITY REQUIREMENTS:**

These units must meet inspection requirements.

10.0 **MANUFACTURER AND MANUFACTURER'S PART NUMBER:**

ITRONIX P/N	MANUFACTURER	MANUFACTURER'S P/N
46-0044-001	Larsen Antenna	46-0044-001



Color Code: Black
Units are inches
FIGURE 1: Antenna dimensions and Frequency identifier location (For Reference Only)

ATTACHMENT E – SAR MEASUREMENT REPORT