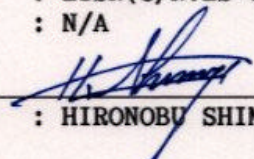


DATA OF CONDUCTION TEST

A - P E X INTERNATIONAL CO., LTD.  
YOKOWA NO.2 OPEN SITE

COMPANY : ADVANCED TECHNOLOGY  
 TRADE NAME : ADTX  
 EQUIPMENT : RAID SUBSYSTEM  
 MODEL : AXRS-JnnnS\*  
 POWER : AC120V/60Hz  
 DESCRIPTION : RUNNING  
 REMARKS :

REPORT NO. : 18F0037-02-2  
 REGULATION : FCC Part 15 Subpart B  
 CLASS : CLASS B  
 DATE : 06/25/1999  
 LISN TYPE : LISN(C/N:LS-02)  
 FCC ID : N/A

ENGINEER :  HIRONOBU SHIMOJI

| No | FREQ<br>[MHz] | N              |    | L              |    | ALL<br>FACTOR<br>[dB] | RESULT         |    | LIMITS         |    | MARGIN     |    |
|----|---------------|----------------|----|----------------|----|-----------------------|----------------|----|----------------|----|------------|----|
|    |               | QP<br>[dB μ V] | AV | QP<br>[dB μ V] | AV |                       | QP<br>[dB μ V] | AV | QP<br>[dB μ V] | AV | QP<br>[dB] | AV |
| 1  | 0.5880        | 37.8           | -  | 37.0           | -  | 0.5                   | 38.3           | -  | 48.0           | -  | 9.7        | -  |
| 2  | 0.6874        | 37.0           | -  | 35.7           | -  | 0.5                   | 37.5           | -  | 48.0           | -  | 10.5       | -  |
| 3  | 0.9816        | 36.3           | -  | 35.1           | -  | 0.5                   | 36.8           | -  | 48.0           | -  | 11.2       | -  |
| 4  | 3.1417        | 37.2           | -  | 37.6           | -  | 0.6                   | 38.2           | -  | 48.0           | -  | 9.8        | -  |
| 5  | 7.1710        | 40.9           | -  | 41.2           | -  | 0.8                   | 42.0           | -  | 48.0           | -  | 6.0        | -  |
| 6  | 15.4150       | 36.8           | -  | 37.0           | -  | 1.2                   | 38.2           | -  | 48.0           | -  | 9.8        | -  |
| 7  | 21.6100       | 28.8           | -  | 28.6           | -  | 1.4                   | 30.2           | -  | 48.0           | -  | 17.8       | -  |

SAMPLE CALCULATION :

RESULT = READING(higher data of N/L) + FACTOR(include LISN.F+C.loss)

Except for the above table : adequate margin data below the limits.

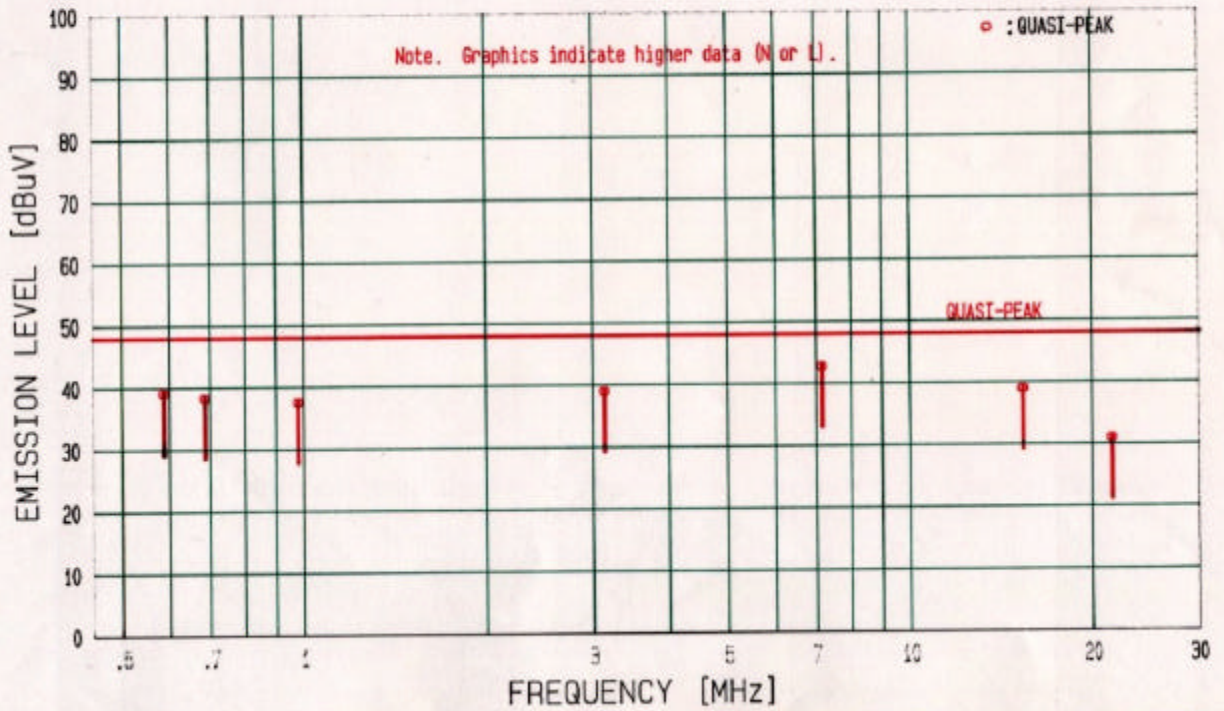


# CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.  
YOKOMA NO.2 OPEN SITE

COMPANY : ADVANCED TECHNOLOGY  
 TRADE NAME : ADTX  
 EQUIPMENT : RAID SUBSYSTEM  
 MODEL : AXRS-JhnnSM  
 POWER : AC120V/60Hz  
 DESCRIPTION : RUNNING  
 REMARKS :

REPORT No. : 18F0037-02-2  
 REGULATION : FCC Part 15 Subpart B  
 CLASS : CLASS B  
 DATE : 06/25/1999  
 FCC ID : N/A  
 ENGINEER : *H. Shinoji*  
 HIRONOBU SHINOJI

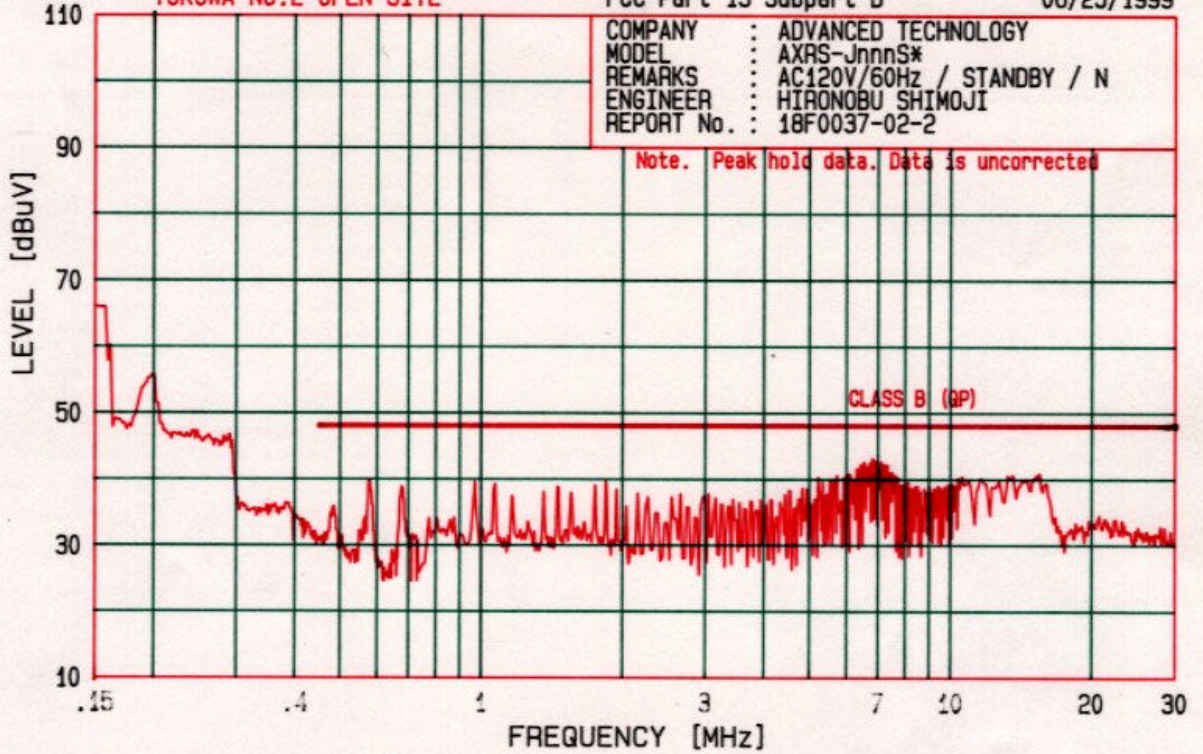




INTERFERENCE VOLTAGE TEST  
**A-PEX INTERNATIONAL CO., LTD.**  
 YOKOWA NO.2 OPEN SITE

FCC Part 15 Subpart B

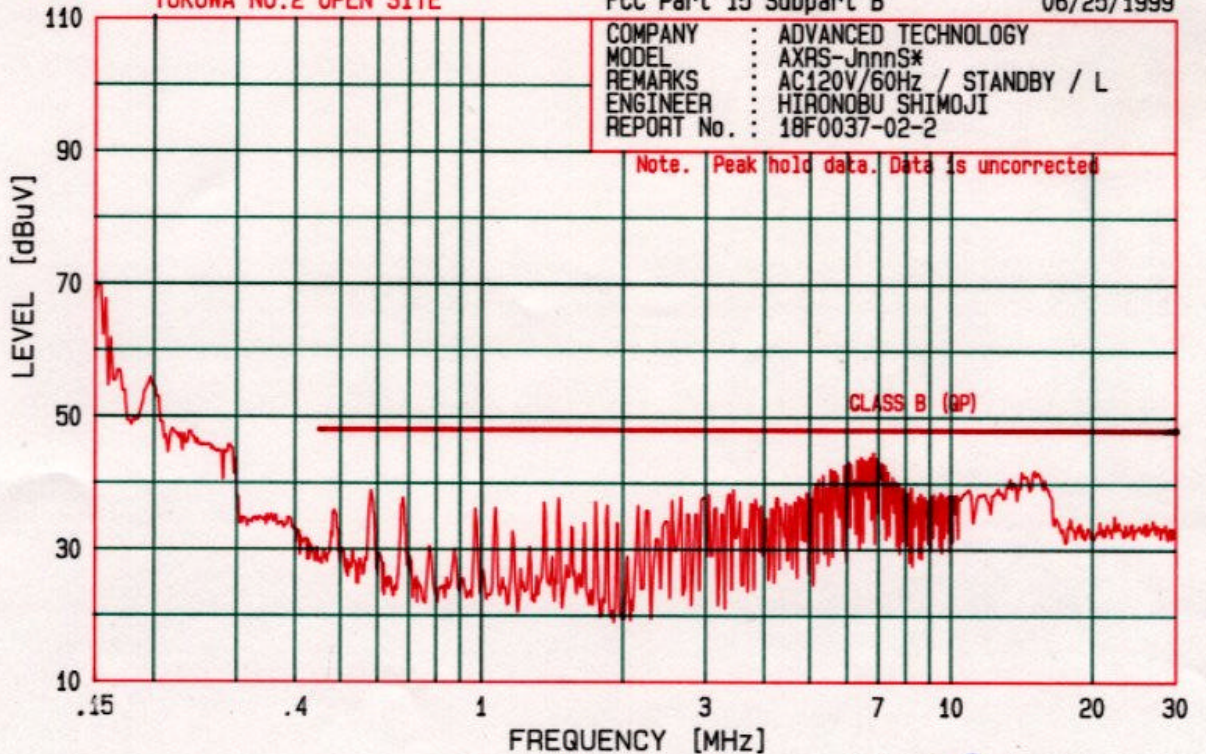
06/25/1999



INTERFERENCE VOLTAGE TEST  
**A-PEX INTERNATIONAL CO., LTD.**  
 YOKOWA NO.2 OPEN SITE

FCC Part 15 Subpart B

06/25/1999

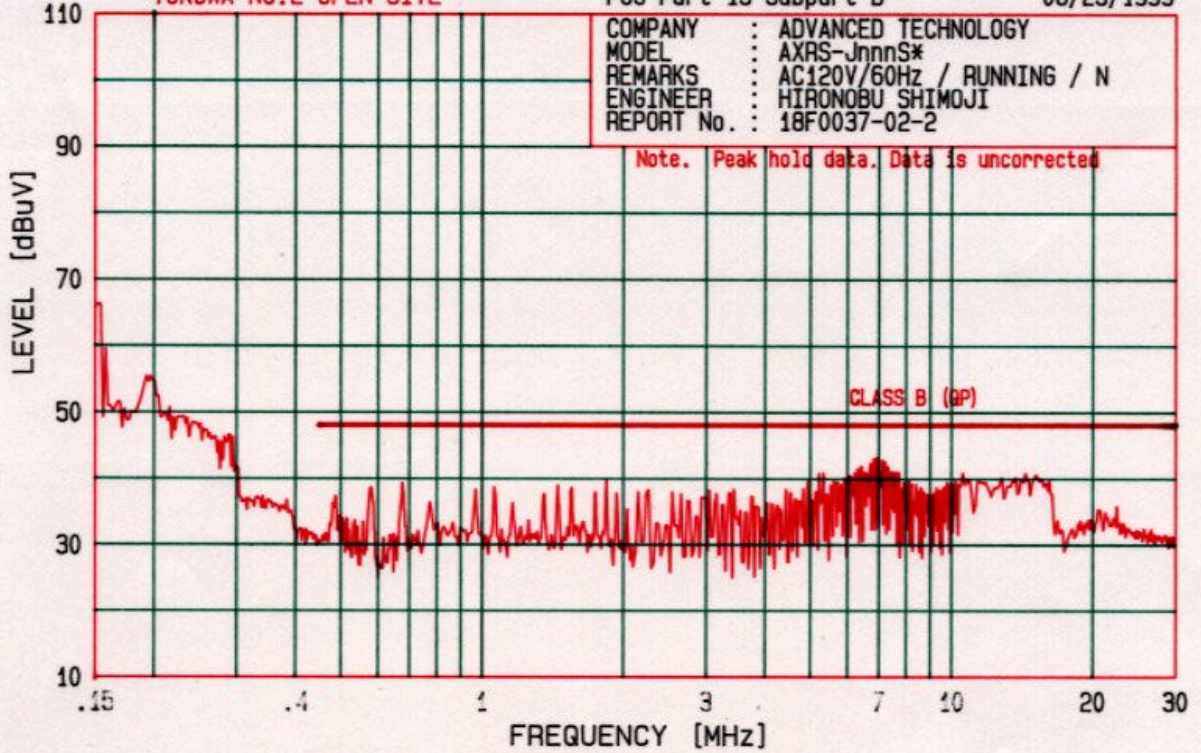




INTERFERENCE VOLTAGE TEST  
 A-PEX INTERNATIONAL CO., LTD.  
 YOKOWA NO.2 OPEN SITE

FCC Part 15 Subpart B

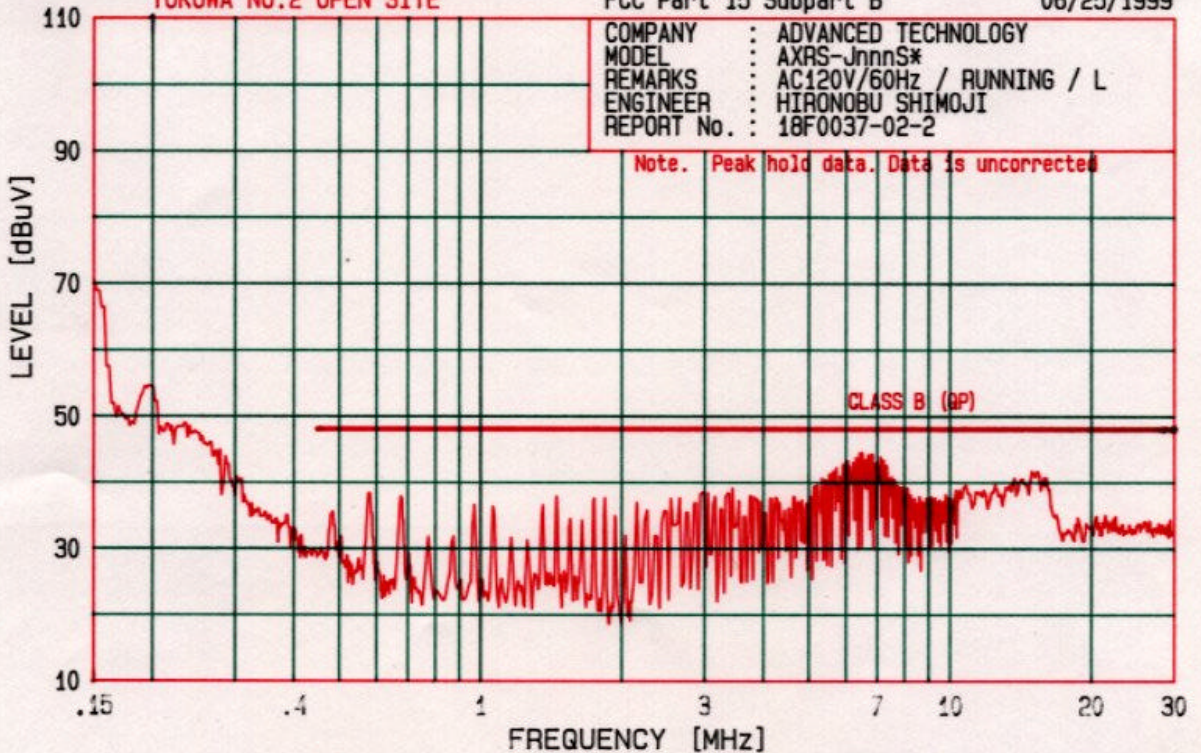
06/25/1999



INTERFERENCE VOLTAGE TEST  
 A-PEX INTERNATIONAL CO., LTD.  
 YOKOWA NO.2 OPEN SITE

FCC Part 15 Subpart B

06/25/1999



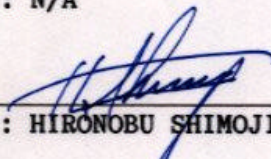


DATA OF RADIATION TEST

A - P E X INTERNATIONAL CO., LTD.  
YOKOWA NO.2 OPEN SITE

COMPANY : ADVANCED TECHNOLOGY  
 TRADE NAME : ADTX  
 EQUIPMENT : RAID SUBSYSTEM  
 MODEL : AXRS-JnnnS\*  
 POWER : AC120V/60Hz  
 DESCRIPTION : Running  
 REMARKS :  
 DATE : 06/23/1999

REPORT NO. : 18F0037-02-2  
 REGULATION : FCC Part 15 Subpart B  
 CLASS : CLASS B  
 TEST DISTANCE : 3m  
 ATTENUATOR : 6dB  
 FCC ID : N/A

ENGINEER :  HIRONOBU SHIMOJI

| No | FREQ<br>[MHz] | ANT<br>TYPE | READING              |      | ANT<br>FACTOR<br>[dB] | CABLE<br>LOSS<br>[dB] | AMP<br>GAIN<br>[dB] | RESULT                 |      | FCC<br>LIMITS<br>[dB μV/m]<br>3m | MARGIN      |      |
|----|---------------|-------------|----------------------|------|-----------------------|-----------------------|---------------------|------------------------|------|----------------------------------|-------------|------|
|    |               |             | HOR<br>[dB μV]<br>3m | VER  |                       |                       |                     | HOR<br>[dB μV/m]<br>3m | VER  |                                  | HOR<br>[dB] | VER  |
| 1  | 31.60         | BC          | 26.6                 | 37.0 | 17.8                  | 1.7                   | 30.0                | 22.1                   | 32.5 | 40.0                             | 17.9        | 7.5  |
| 2  | 44.44         | BC          | 26.8                 | 43.5 | 13.2                  | 2.0                   | 30.1                | 17.9                   | 34.6 | 40.0                             | 22.1        | 5.4  |
| 3  | 80.01         | BC          | 41.8                 | 46.0 | 6.6                   | 2.7                   | 29.8                | 27.3                   | 31.5 | 40.0                             | 12.7        | 8.5  |
| 4  | 120.01        | BC          | 37.3                 | 38.1 | 13.6                  | 3.4                   | 29.8                | 30.5                   | 31.3 | 43.5                             | 13.0        | 12.2 |
| 5  | 180.00        | BC          | 37.4                 | 31.1 | 16.3                  | 4.2                   | 29.8                | 34.1                   | 27.8 | 43.5                             | 9.4         | 15.7 |
| 6  | 240.01        | BC          | 38.4                 | 36.8 | 17.0                  | 4.9                   | 29.8                | 36.5                   | 34.9 | 46.0                             | 9.5         | 11.1 |
| 7  | 300.00        | LP          | 39.5                 | 39.2 | 13.0                  | 5.5                   | 29.8                | 34.2                   | 33.9 | 46.0                             | 11.8        | 12.1 |
| 8  | 420.01        | LP          | 32.8                 | 38.7 | 14.3                  | 6.9                   | 30.0                | 30.0                   | 35.9 | 46.0                             | 16.0        | 10.1 |
| 9  | 660.01        | LP          | 32.2                 | 33.7 | 19.6                  | 8.9                   | 30.1                | 36.6                   | 38.1 | 46.0                             | 9.4         | 7.9  |
| 10 | 780.01        | LP          | 28.0                 | 26.0 | 18.7                  | 9.8                   | 29.9                | 32.6                   | 30.6 | 46.0                             | 13.4        | 15.4 |
| 11 | 900.00        | LP          | 28.1                 | 28.2 | 21.8                  | 10.6                  | 29.0                | 37.5                   | 37.6 | 46.0                             | 8.5         | 8.4  |

SAMPLE CALCULATION :

RESULT = READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

Except for the above table : adequate margin data below the limits.



# RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.  
YOKOMA NO.2 OPEN SITE

COMPANY : ADVANCED TECHNOLOGY  
 TRADE NAME : ADTX  
 EQUIPMENT : RAID SUBSYSTEM  
 MODEL : AXRS-JhnnS\*  
 POWER : AC120V/60Hz  
 DESCRIPTION : Running  
 REMARKS :

REPORT No. : 18F0037-02-2  
 DATE : 06/23/1999  
 REGULATION : FCC Part 15 Subpart B  
 CLASS : CLASS B  
 DISTANCE : 3m  
 FCC ID : N/A

ENGINEER : HIRONOBU SHIMIZU

