

1. General Information

1.1 Identification of the EUT

Manufacturer	: Further Tech Co., Ltd.
Product	: PC to TV Add R Converter
Trade Name	: Wireless Show
Model No.	: PTA-8012
FCC ID.	: L7APTA8012
Frequency Range	: 2414MHz to 2468MHz
Channel Number	: 4 channels
Frequency of Each Channel	: 2414MHz, 2432MHz, 2450MHz, 2468MHz
Type of Modulation	: FM
Power Supply	: 120Vac, 60Hz to 9Vdc adapter
Power Cord	: Unshielded fixed cable length 1.8m
Sample Received	: Dec. 28, 2000
Test Date(s)	: Jan. 3, 2001 to Jan. 30, 2001

The attached antenna is a fixed internal antenna, which is not removable and can't be changed.

(Please refer to the photo attached as an appendix.)

1.2 Test Standard

The equipment under test (EUT) is a PC to TV Add RF Converter. The transmitter portion is subject to the FCC Part 15 Subpart C Section 15.249 evaluation. Test date is included in this report. The receiver part was tested in report "EME-00698 subjected to Part 15 paragraph 15.5.

For more detail features, please refer to user's Manual.

2. Test Condition

2.1 Test Standard

The EUT was performed according to the procedures in FCC Part 15 Subpart C Section 15.249.

The AC power conducted emissions was investigated over the frequency range from 0.45MHz to 30MHz using a receiver bandwidth of 9kHz.

Radiated emissions were investigated over the frequency range from 30MHz to 1000MHz using a receiver bandwidth of 120kHz and the frequency range from 1GHz to 24GHz using a receiver bandwidth of 1MHz.

Radiated emission testing was performed at a 3-meter open field test site.

The EUT setup configuration describes as follows:

The transmitter input signal was connected with PC video port, and the video signal was transmitted by internal antenna and was received by far-end receiver module. A TV display connected to receiver module to monitor if the function and operation of transmission was accurate.

2.2 Modifications Required for Compliance

No modification were installed during test performance to bring the product into compliance (Please note that this list does not include changes made specifically by Further Tech Co., Ltd. Prior to compliance testing.)