



程智科技股份有限公司

台南縣新化鎮中山路605號6樓

TEL:886-6-5980808 FAX:886-6-5987878

FCC Laboratory July 12, 2007

7435 Oakland Mills Road  
Columbia, MD 21046

Attention: Application Examiner / Reviewing Engineer

Re: Confirmation Letter for FM Transmitter

Applicant: J-LINK CO., LTD.

FCC ID: TVT-BTF-01

To whom it may concern,

We, **Compliance Certification Services Inc. / Tainan lab**, would like to answer following questions for requesting by the TCB, Compliance Certification Services Inc. on behalf of our customer, J-LINK CO., LTD.

### 1 How does this device operate?

<Answer> It shall be operated on car.

### 2 Provide information on the device and its antenna.

<Answer>

1. Air Tune is basically a mini radio station that broadcasts the conversation from your mobile phone or the music from player to FM radio in your car. Air Tune comes with Bluetooth technology and FM transmitting, allowing you to connect your mobile phone easily or comfortably without risk while driving and with safety.
2. For FM as used Printed antenna, gain: 0dBi ; For Bluetooth as used Chip Antenna, gain: 2.0dBi.

### 3 How is it installed?

<Answer>

1. Plug the Air Tune into your car's cigarette lighter or 12V power outlet
2. Press the functional key on the left side of Air Tune once to turn Air Tune on, the tone goes up is heard. Then LED of Air Tune flashes blue in every 3 seconds to be on standby.
3. To pair Air Tune with your mobile phone via Bluetooth.
4. While the LED indicator now turns back to flash blue in every 3 seconds, Air Tune and mobile phone are connected well and into standby mode. Now you start using this car kit with your mobile phone.
5. Turn on your car radio and switch to FM channel, adjust the radio frequency channel to empty or un-used frequency. Now the radio output as " zzz" sound or no sound.
6. The LCD of Air Tune automatically turns on while Air Tune is being powered on. The LCD will then display 88.1MHz as the first frequency. In the future, it will display the last used channel.
7. When the radio frequency channel of Air Tune and the radio are same, the " zzz" sound will




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stop.

8. Plug the audio cable into Air Tune and your mobile phone or audio player, ex. SonyEricsson' s walkman series(without A2DP), Nokia MP3 mobile(without A2DP), iPod, Zune, sansa, Zen, CD player,...etc., then play the music and the LCD shows  symbol on the right side of FM frequency displayed.. The music will come out from car stereo.
9. Be sure to manage your music' s volume, bass and treble settings using your car stereo' s controls to get the best sound quality with Air Tune.



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**4 What test procedure was used?**

<Answer> ANSI C 63.4.

**5 If tested in a car, how was it configured/tested?**

<Answer> Even the EUT was operated on car but certainly was not tested in a car.

It was tested in a open area test site and chamber. And the power is from DC Power Supply.

**6 Was the tuning range properly verified?**

<Answer> Yes, the lowest channel is 88.1MHz, and the highest channel is 107.9MHz. The tuning controls were manually adjusted to verify maximum tuning range. Please refer to the statement on page 4 of the test report.

**7 Was the bandwidth properly tested with maximum audio input?**

<Answer> For the bandwidth test, the iPod is connected with the EUT. iPod is in normal operation, is playing MP3, the volume control of iPod was set to maximum. If you have questions or need further information, please contact the undersigned.

Sincerely,

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Daphne Liang / Certification Section Manager  
**Compliance Certification Services Inc.**