

October 10, 2006

FCC Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Application Examiner
Reviewing Engineer

Re: Confirmation Letter for FM Transmitter

Applicant: Ki Ryung Electronics Co., Ltd
FCC ID: P3HNSPH4


To whom it may concern,

We, Onetech Corp., would like to answer following questions for requesting by the TCB, Compliance Certification Services Inc on behalf of our customer, Ki Ryung Electronics Co., Ltd.

1. How does this device operate?
→ Please refer to revised manual.
2. Provide information on the device and its antenna
→ Please refer to revised manual.
3. How is it installed?
→ Please refer to revised manual.
4. What test procedure was used?
→ Please refer to our test report. The basic test procedure was performed in accordance with the ANSI C 63.4.
5. If tested in a car, how was it configured/tested?
→ Please refer to next page information getting from our customer's buyer's opinion.
6. Was the tuning range properly verified?
→ Yes, please refer to our test report.
7. Was the bandwidth properly tested with maximum audio input?
→ Yes, please refer to our test report.
7. Regarding your question #2 for tuning range, I would like to attach an email from our customer's buyer why the EUT was tested at 88MHz and 108MHz. Please refer to next page.

If you have questions or need further information, please contact the undersigned.

Sincerely,



Y.K. Kwon / Director

Onetech Corp.

From: PhilInglis <jinglis@erols.com>

To: CYLee <cylee@kiryung.co.kr>

Cc: 'John Choi' <leechee@kiryung.co.kr>, <lana@kiryung.co.kr>, <rbolton@steptoe.com>

Date: 2006-10-09 07:58:37 (+-400)

Subject: Re: FW: FW: Fw: Ki Ryung Electronics Co., Ltd., FCC ID: P3HNSPH4, Assessment NO.: AN06T6198, Notice#1

Dear Cy,

The following responses should answer the TCB's questions.

Answer to question 1:

To satisfy FCC requirements for in situ testing of the remote radiator, the unit was configured in three different cars (small size, medium size and large size) as shown in the photos in the attached in vehicle test report. The remote antenna was mounted adjacent to and in very close proximity to the window glass FM auto antenna. The arrangement is specified in the attached consumer instructions for mounting the remote radiator according to FCC instructions and shown in the in situ test report via a photo for each vehicle.

Answer to question 2:

The vehicle test report was generated using 88 MHz, 98 MHz and 108 MHz to indicate frequencies near the low, middle, and high end of the band of operation and do not reflect the actual tuned frequency of the unit. This method of reporting the data was simply a matter of convenience to facilitate collection of the data. The method of reporting the data and antenna mounting for the vehicles in the in situ test report have previously been accepted by the FCC.

Best regards,
Phil

CY Lee wrote:

- > Dear Phil Inglis,
- > I would like to let you know that we got the info from Onetech, our
- > agent in Korea that they received some comments from TCB on the SP4

> report including the In situ test report we submitted, and they will
> answer to the questions except the following two regarding the in car
> test;
>
> > Question #1: For all FM transmitter applications, please submit a
> cover letter to answer the following questions:
> > 5) If tested in a car, how was it configured/tested?
> >
> > Question #2: The report indicates the device can be only tuned to
> 88.1-107.9MHz, please explain why Insitu test can be done at 88MHz and
> 108MHz.
>
> We really wish to get the answers to the above questions tomorrow
> morning our time and need your help.
>
> Thank you in advance for the cooperation and look forward to response
> as soon as possible.
>
> Best Regards,
>
> CY Lee

-----Original TCB Comments-----

Sent: Friday, October 06, 2006 12:24 PM

Subject: Ki Ryung Electronics Co., Ltd., FCC ID: P3HNSPH4, Assessment

NO.: AN06T6198, Notice#1

Question #1: For all FM transmitter applications, please submit a cover letter to answer the following questions:

- 1) How does this device operate?
- 2) Provide information on the device and its antenna. – the user manual does not indicate it clearly.
- 3) How is it installed? – the user manual does not indicate clearly.
- 4) What test procedure was used?
- 5) If tested in a car, how was it configured/tested?
- 6) Was the tuning range properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify maximum tuning range. – the report does not indicate clearly.
- 7) Was the bandwidth properly tested with maximum audio input? – the report does not indicate clearly.

Question #2: The report indicates the device can be only tuned to 88.1–107.9MHz, please explain why Insitu test can be done at 88MHz and 108MHz.

Best Regards,
Helen Zhao

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.