

October 23, 2006

FCC Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Application Examiner / Reviewing Engineer
Re: Confirmation Letter for FM Transmitter
Applicant: Humax Co., Ltd.
FCC ID: **O6ZSV2**

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, Humax Co., Ltd.

1. How does this device operate?

<Answer> The SV2 is a satellite receiver that consists of the following individual pieces and used in a car.

- 1) Satellite radio with internal FM modulator, 2) DC power adapter, 3) External remote radiating antenna, 4) Satellite Antenna.

2. Provide information on the device and its antenna

<Answer> This device has an FM modulator, internal antenna and external remote antenna. In the SV2 the modulator is contained in the satellite receiver with the internal antenna mounted in the radio.

The satellite radio receives the satellite signal from the satellite antenna, decodes the audio signal to base band and couples it to the FM modulator contained in the SV2 receiver. The output of the FM modulator is coupled to either the internal antenna or the external remote antenna depending on the user's preference. If performance is satisfactory with the internal antenna, then it is expected that the customer would not install the external remote antenna. The internal antenna is a short vertical monopole arrangement. The external remote antenna is a length of coax cable with the last 15 inches having the shield braid removed. At the end point of the braid, a ferrite bead is added with the cable looped three times.

3. How is it installed?

<Answer> The unit is installed with the radio mounted in a manner that avoids blocking the view of the road by the driver. The internal antenna will normally be activated at this time and the customer will locate and tune the satellite radio to output its signal on an unused FM channel in his locale. After determining the appropriate channel, the user will tune his car radio to the same channel. If performance is not satisfactory the user is instructed to mount the external remote antenna adjacent to the window glass antenna if the vehicle has one or as close as possible to the vertical whip antenna or shark fin antenna whichever is applicable. After mounting the remote antenna it is plugged into the FM output port which automatically decouples any internal antenna.

4. What test procedure was used?

<Answer> ANSI C 63.4.

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

<Answer> The external remote antenna was attached as a function of the FM auto antenna arrangement. If a window glass antenna is used the remote antenna is placed adjacent to it and along its length and attached with the adhesive fixtures provided. If a fender mount antenna is used, the remote antenna is placed vertically along the roof support column nearest the car antenna. If a shark fin antenna is used, the remote antenna is placed on the window glass as close as possible to the shark fin antenna. Measurements were made at a distance of 3 meters from the auto on a minimum of 8 equally spaced radials around the vehicle. All measurements were made at a firm with a description of their facilities filed with the FCC pursuant to Section 2.948 of the FCC rules.

6. Was the tuning range properly verified?

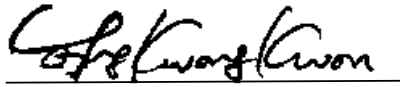
<Answer> Yes, the low channel is 88.1MHz, and the highest channel is 107.9 MHz. Please refer to the statement and test data on page 15 and 16 of the test report.

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

<Answer> Yes, the device does not have audio input port, so internal 1 kHz was used for the testing and the EUT was transmitted with maximum audio level.

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

Sincerely,



Y.K. Kwon / Director

Onetech Corp.