

## Helen Zhao

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**Subject:** FW: Response to Inquiry to FCC (Tracking Number 918644)

**From:** Generic Office of Engineering Technology [mailto:oetech@fccsun27w.fcc.gov]

**Sent:** Thursday, January 04, 2007 12:50 PM

**To:** Helen Zhao

**Subject:** Response to Inquiry to FCC (Tracking Number 918644)

### **Inquiry:**

Permit but Ask List #1. FM band modulators / transmitters operating under 15.239 of the FCC rules

New Application

Grantee: DVS Korea Co., Ltd.

FCC ID: PGJVXA-2100

EUT Description: 7 Inch Wide Touch Screen Navigation

Equipment Class: DXX

Rule Part: 15.239

Below is the answer to the following FCC questions:

1. How does this device operate?

(Answer) It will be used in a car.

2. Provide information on the device and its antenna

(Answer) It is a 7 Inch Wide Touch Screen Navigation that has a function for transmitting of FM broadcasting frequency range. The TX antenna used is internal wire antenna.

3. How is it installed?

(Answer) When installing the vehicle dock in your vehicle, choose a location in your vehicle where it will not block your vision, interfere with the vehicle control, or obstruct the air bag. This device is suction cup mounted or vent mounted.

4. What test procedure was used?

(Answer) ANSI C 63.4: 2003

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

(Answer) It was not tested in a car, but it was tested in the chamber, because the device does not have external antenna input port.

6. Was the tuning range properly verified?

(Answer) Yes, the low channel is 88.1MHz, and the highest channel is 88.7MHz. Please refer to the statement and test data on page 11-12 of the test report.

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

(Answer) The EUT has audio input port, so the input port was connected to a DVD player and played a real movie, both AV signal comes from the DVD player. The volume control of DVD and the EUT were set to maximum for the testing.

8. Provide a test report.

The report is attached.

Please advise if it is OK to file 731.

Thank you,  
Helen Zhao  
Compliance Certification Services.

**Response:**

Go ahead and complete the filing. Submit a copy of this inquiry in the file. Ensure that all FCC rules and policies are met.

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.