

1. How does the device Operate?

This device is operated from 88.1MHz to 107.9MHz for FM transmitter. It transmits the audio signal from IPOD/IPHONE's audio signal.

2. Provide information on the device and it's antenna.

This device use the built-in antenna in itself. The antenna are made by wire.

3. How is it installed?

The device use the power of cigar jack. Tune on the device. After the select the tune frequency with buttons on the front face of the device then this device transmits the audio signal to car's FM receiver.

4. What test procedure was used?

The field strength of emissions was measured in accordance with FCC part 15.239 and ANSI C63.4.:2003. The EUT was placed on a 0.8m high wooden table on 10m semi-anechoic chamber. An antenna was placed at 3m distance from EUT. The conducted test item was not performed because power of this device is supplied from Cigar Jack.

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

The test was not performed in a car. The test were performed on 10m semi-anechoic chamber.

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 operating frequency range was manually adjusted and verified. The user manual of this device mentions that the operating frequency range.

7. Was the bandwidth properly tested with the maximum audio input? The test lab should describe the audio input signal (use a typical audio file from a typical device) – DO NOT use 1kHz tone from signal generator as specified under ETSI EN 301 357-1)

The input signal was delivered from the IPOD(MP3). And the input audio signal level was maximum volume level of IPOD. A MP3 file(Rock song) was used for test.

8. Does the device operate in a vehicle? Please state that this was verified.

YES. This device is used in a car. Also this device use the cigar jack's power.