

Permit but ask procedure

FM transmitters (FCC 15.239) (Reminder)

TCBs must use the Permit but ask procedure prior to issuing a grant.

Submit information required by the Permit but ask procedure.

Also, submit the following information.

- 1) How does this device operate?
- 2) Provide information on the device and its antenna.
- 3) How is it installed?
- 4) What test procedure was used?
- 5) If tested in a car, how was it configured/tested?

At the present time, FM transmitters (subject to 15.239) tested in vehicles must also be tested on a test table. Provide both sets of data. All data must be compliant

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

Use a typical audio file from a typical device. e.g. Do not use a 1 kHz signal from a signal generator.

- 8) Provide the test report.

Before sending the information to the FCC, ensure that the above information is complete and sent with the request. Also, the TCB must do the initial review to ensure that the device complies with the rules and all previous review guidance on FM transmitters and Section 15.239 devices and that all issues are resolved prior to the request for TCB grant.

1. The equipment may be set to transmit audio in the 88.1 MHz to 107.9 MHz range. The user may select an unoccupied FM channel for use in the automotive configuration.
2. The FM transmitter has an internal, non-replaceable, non-user serviceable antenna mounted inside the sealed plastic enclosure.
3. Typically the unit is placed on the dash board or suction cup mounted to the windshield.
4. Testing was performed as directed by ANSI 63.4-2003.
5. The unit was not tested while mounted inside a vehicle. The equipment was placed on a wooden turn table as directed in ANSI 63.4-2003 and testing performed on a three meter OATS.
6. Tuning was performed to verify operation in the 88.1-107.9 MHz. The equipment will only transmit on approved channels in the FM band.

7. Maximum occupied band width measurements were taken during testing.
8. The test report was offered with the application.