1   How does this device operate?

The FM transmitter is a FM stereo transmitting configuration,which radiates FM wave on the air by modulating the any required signal to the carrier signal. The transmission frequency is set 88.1~107.9MHz.

Operating Instructions:

(1). Ipod will open and play automatically after being plugged into the equipment. Synchronously, FM indicator light of equipment will light and FM working frequency will be shown on the screen of ipod.

During the period, "FUN" key on the remote controller could close FM; or FM   frequency could be adjusted by "UP/DOWN" key.The show mode will be exited after FM isn't operated for ten seconds.(notice: It's forbidden which ipod keystroke operated in show mode.)

(2). After exitting the show mode, We could control the function of ipod by operating ipod or remote controller: play/pause, volume+, volume-, skip>>, skip<<.

Operating "FUN' key on the remote controller will control FM switch; and operating "UP/DOWN" key on the remote controller will control FM frequency. (notice: It's useless when FM is closed , it will enter 1. function when FM is adjusted or open.)

(3). It will close FM function automatically if earphone is inserted.

(4). Indicator light of equipment shows FM working conditions.

2) Provide information on the device and its antenna.

The device consists of the host and remote controller.

The host consists of front-board　PCBA and backboard.

Remote controller includes front-board PCBA backboard (with clip) and holder-board.

　About antenna information, please see attachment.

3)How is it installed?

The FM transmitter is powered by ipod's power. It can be connected to ipod earphone.

4)What test procedure was used?

ANSI C63.4, the test was performed in 10m OATS.

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

It's not tested in a car.

Not used in car.

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.

Channel low (88.1MHz), Ch mid (98MHz), Ch high (107.9MHz), with highest data rate (worst case) are chosen for full testing. The working frequency can be displayed and adjusted on EUT.

We have indicated the testing in the test report ,see clause 3.5.

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

The test was performed with the maximum audio input. And set EUT as normal operation (playing MP3)

We have indicated the operating condition in the test report,see clause 3.5.