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FCC ID: 2AI6P-K9-01 Model No.: K9

1) How does this device operate?

This device 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 from 105.5 to 107.5MHz (step freq.:1.0MHz) This product can be powered by DC 3.7V battery.

2) Provide information on the device and its antenna.

This product is designed to transmits audio signal from MP3 player, Bluetooth or MIC, etc. The transmitter use a integral antenna.

3) How is it installed?

The transmitter is powered by DC 3.7V. It can worked in anywhere.

4) What test procedure was used?

Operating condition is according to ANSI C63.10-2013

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

A phone provided the audio singal to the audio port of the product and EUT transmit FM wave then the car radio receive the FM wave.

6) Was the tuning range properly verified?

EUT was adjusted to work at the selected channels: 105.5 MHz, 106.5 MHz, and 107.5 MHz. The EUT will not allow operation below 105.5 MHz and will not allow operation above 107.5 MHz. Press the "power button" key to select the transmission frequency. We have indicated the testing in the test report, see clause 7.

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

The test was performed with playing typical audio signal with a 2.5 kHz tone at a level 16 dB higher than that required to produce a frequency deviation of 37.5 kHz. We have indicated the operating condition in the test report, see clause 1.7.

8) Provide the test report.

Test Report Submitted.

Sincerely,



Client's name / title : liu Damin/ Engineer

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