Transmitter Specification:

Frequency: 72.81MHz
Modulation frequency coding: ±5KHz
Carrier frequency modulation model: FM
Power: ≤100mW
Modulation S/N: ≥40dB
Length of airframe: 180mm
Number of channels: 1
Working currency: about 165mA
Antenna length: 1170mm
Working voltage: 9.6-12V
RF output power: 0.017W
The max .frequency deviation: ±2KHz.

Information of Antenna

Gain: -3dB +/-0.5dB
DC Resistance: >0.3 OHM<1 OHM
Resistance: 50 OHM

The applicant, in response to the tune up request, provided the following information:

In order to insure the transmitter is transmitting at 72.81MHz, measure was taken as below:

The transmitting frequency is fixed by PLL (Phase Loop Lock) circuit. We set the PLL circuit in TX module to lock VCO (Voltage Controlled Oscillator) only for 72.81MHz. So it is impossible to transmitting other frequencies.