

Dec.25, 2014

**Federal Communication Commission
Authorization and Evaluation Division**

Subject: FCC ID: T4KAT778UV Justification Letter for Expanded Frequency Range 136-174MHz and 400-490MHz

Dear Sir or Madam:

This transmitter was design to operate in the frequency range of 136-174 MHz and 400-490MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Qixiang Electron Science& Technology Co., Ltd is requesting that the FCC list the above frequency/frequencies under FCC Rule Parts 90 on the Grant.

For the FCC's Rule Parts 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personnel. Also, the radio complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 90	Federal	Emission Designator
136-150.8*		x	11K0F3E
150.8-154	x		
154-156.2475	x		
156.2475-157.1875*			
157.1875-161.575	x		
157.77-158.67	x		
161.575-161.775*			
161.775-161.9625	x		
161.9625-162.0375*			
162.0375-173.4	x		
173.4-174*			

Frequency Range (MHz)	Part 90	Federal	Emission Designator
400-406.1		x	11K0F3E
406.1-454	x		
456-459.025	x		
459.025-459.650	x		
459.650-462.5375	x		
462.7375-467.5375	x		
467.7375-490	x		

Sincerely,

Qixiang Electron Science& Technology Co., Ltd

A handwritten signature in black ink, consisting of a large, sweeping loop followed by several smaller, overlapping loops and a long horizontal tail stroke extending to the right.

Ken Xu /General Manager