



SAMYOUNG TECH.CO.,LTD

Office of Engineering and Technology  
Laboratory Division  
Equipment Authorization Branch  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Product: UHF Transceiver  
Applicant: SamYoungTech. co., Ltd.  
Model: SY4050-LM  
Address: 110, Geomdan-ro, Seo-gu, Incheon, South Korea  
FCC ID: 2AFQD-SY4050-LM

SUBJECT: Extended Frequencies Justification of Transmitter with FCC ID: 2AFQD-SY4050-LM

Dear Sir or Madam:

This transmitter was design to operate in the frequency range of 400-406MHz, 406.1-440MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, SamYoungTech. co., Ltd. is requesting that the FCC list the above frequency/frequencies under FCC Rule Part 90 on the Grant.

For the FCC's Rule 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
400 - 406		✓	11K0F3E 7K70F1D
406.1 - 440	✓		7K70F1E

Please contact us if you have any additional information.

Sincerely,

Date: 2015. 11. 06  
Choi sung-jun / Director