

**Extended Frequencies Justification**

Date: 2024-08-20

FEDERAL COMMUNICATIONS COMMISSION  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Sir/Madam,

The [Voice Ad Hoc Base Station](#), LMR with FCC ID: [2AE6C-EN8000VHF](#) was designed to operate in the frequency bands 136~174MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for certification,

[Shenzhen Excera Technology Co., Ltd.](#) is requesting that the FCC lists the frequencies 136~174MHz, under FCC Rules Parts 90 on the FCC Grant.

[Shenzhen Excera Technology Co., Ltd.](#) attests that the radio will not be marketed to USA users with the frequency band which is not allowed by the rule part 90.

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 )	FCC Rule Part
136-150	For Federal
150-150.05	For Federal
150.05-150.8	90
150.8-162.0125	90
162.0125-173.2	90
173.2-173.4	90
173.4-174	For Federal

Sincerely,

Signature:  
Typed or Printed Name: [Jubin Zhang](#)  
E-mail: [jubin.zhang@excera.com.cn](mailto:jubin.zhang@excera.com.cn)