

**UNIMO Technology Co., Ltd.**

6F, Hanshin IT 2nd Tower, 47 Digital-Ro 9-Gil, Gu office 603, Seoul, Rep of Korea  
08511, South Korea

Date: November 18, 2024

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

Subject: Extend Frequencies Justification Original Application **FCC ID: O25UDR-100E**

Dear Sir or Madam;

This Digital Mobile Radio was designed to operate in the frequency bands 136-174MHz; To aid equipment authorization in other countries that accepts the United States FCC Grant for Certification, **UNIMO Technology Co., Ltd.** is requesting that the FCC list the frequencies 136-174MHz under FCC Rule Parts 90 and the Grant note code "EF". For the FCC's Rule Part 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 Personal. 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 22 | Part 74 | Part 80 | Part 90 | Federal | Other Regions |
|-----------------------|---------|---------|---------|---------|---------|---------------|
| 136-150.05*           |         |         |         |         | X       |               |
| 150.05-150.8          |         |         |         | X       |         |               |
| 150.8-152.855         |         |         |         | X       |         |               |
| 152.855-154           |         | X       |         | X       |         |               |
| 154-156.2475          |         |         | X       | X       |         |               |
| 156.2475-157.1875     |         |         | X       |         |         |               |
| 157.1875-157.45       |         |         | X       |         |         |               |
| 157.45-161.575        | X       | X       | X       | X       |         |               |
| 161.575-161.625       |         |         | X       |         |         |               |
| 161.625-161.775       |         | X       |         |         |         |               |
| 161.775-161.9625      |         |         | X       | X       |         |               |
| 161.9625-162.025      |         |         | X       |         |         |               |
| 162.025-162.0375*     |         |         |         |         | X       |               |
| 162.0375-173.4        |         | X       |         | X       |         |               |

**UNIMO Technology Co., Ltd.**

6F, Hanshin IT 2nd Tower, 47 Digital-Ro 9-Gil, Gu office 603, Seoul, Rep of Korea  
08511, South Korea

|            |  |  |  |  |   |  |
|------------|--|--|--|--|---|--|
| 173.4-174* |  |  |  |  | X |  |
|------------|--|--|--|--|---|--|

Please contact me if you required any additional information.

Sincerely,



(Signed)

Name/Title: PARK YO JIN / R&D Technology Research Director

Company: UNIMO Technology Co., Ltd.

Address: 6F, Hanshin IT 2nd Tower, 47 Digital-Ro 9-Gil, Gu office 603, Seoul, Rep of  
Korea 08511, South Korea

Phone: +82-2-6710-7074

Fax: +82-2-6710-7004

Email: [greengps@unimo.co.kr](mailto:greengps@unimo.co.kr)