



Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046

Product: DMR Data/Voice MODEM module
Applicant: SamYoungCeletra. Co.,Ltd.
Model: CM105
Address: 110, Geomdan-ro, Seo-gu, Incheon, South Korea
FCC ID: 2AJRJ-CM105

2020. 09. 18.

SUBJECT: Extended Frequencies Justification of Transmitter with FCC ID: 2AJRJ-CM105

Dear Sir or Madam:

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

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

The 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 | Emission Designator |
|-----------------------|-----------------------|---------------------------|
| 136-150.8MHz | For Federal (Non-FCC) | 5K72F3E, 8K00F1D, 8K00F1E |
| 150.8-152.855 MHz | Part 90 | |
| 152.855-154 MHz | Part 90 | |
| 154-156.2475MHz | Part 90 | |
| 157.1875-157.45 MHz | Part 90 | |
| 157.45-161.575MHz | Part 90 | |
| 161.775-161.9625MHz | Part 90 | |
| 162.0375-173.2MHz | Part 90 | |
| 173.2-173.4MHz | Part 90 | |
| 173.4-174 MHz | N/A (Other Regions) | |

Please contact us if you have any additional information.

Sincerely,

Choi sung-jun / Director
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