



Company name: 3M Company

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FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Extended Frequencies Justification

Dear Sir/Madam,

The Radio with FCC ID: Y9ZMT401050B was designed to operate in the frequency bands 403~470 MHz

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, 3M Company is requesting that the FCC lists the frequencies 403~470 MHz, under FCC Rule Part 90 on the FCC Grant.

3M Company 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 |
|----------------------|---------------|
| 406.1-410 MHz | FCC Part 90 |
| 410-420 MHz | FCC Part 90 |
| 420-430 MHz | FCC Part 90 |
| 430-432 MHz | FCC Part 90 |
| 432-438 MHz | FCC Part 90 |
| 438-440 MHz | FCC Part 90 |
| 440-450 MHz | FCC Part 90 |
| 450-455 MHz | FCC Part 90 |
| 456-459MHz | FCC Part 90 |
| 459-460MHz | FCC Part 90 |
| 460-462.5375MHz | FCC Part 90 |
| 462.7375-467.5375MHz | FCC Part 90 |
| 467.7375-470MHz | FCC Part 90 |

Also, equipment programming is the responsibility of Authorized Service Personnel, 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.

Sincerely,

Signature: 

Yuriy Litvinov

Lead EMC Engineer