



March 20th, 2019

Federal Communications Commission
Authorization and Evaluation Division
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USA

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Subject: Extended Frequencies Justification

Gentlemen:

We, Cattron North America Inc., would like to submit the following justification to show the frequency range (450-470 MHz) on the Grant of Equipment Authorization under Part 90 for our FCC ID: CN2 89693.

Per the FCC'S KDB 634817 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. This radio is intended for use by federal agencies, public agencies, emergency services, as well as commercial, business, and industrial services. Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization. These services account for a majority of users as described in the below table.

Frequencies MHz	Non-Fed FCC Rule Part	Federal	ITU Region
450-454	74D, 74H, 90	450-454	Region2
454- 455	22, 80, 95I	454- 455	Region2
455- 456	74D, 74H, 95I	455- 456	Region2
456 – 460	22, 80, 90, 95I	456 – 460	Region2
460 - 470		460 - 470	Region2
460 – 462.5375	90		Region2
462.5375- 462.7375	95		Region2
462.7375 – 467.5375	80, 90		Region2
467.5375 – 467.7375	80, 95I		Region2
467.7375 - 470	80, 90		Region2

This radio complies with 47 CFR Part 90.203(e) in that the operator cannot program and transmit on frequencies, other than those programmed by the manufacturer, service or maintenance personnel, using the equipment's external operation controls.

Sincerely,

David Stagg
Product Manager
Cattron North America Inc.