

RCA Communications Systems  
ADD: 133 W. Market St.Suite 227 Indianapolis IN 46204 United States  
TEL: 8778222915 FAX: 3175363718  
E-mail: products@rcacommunicationssystemssystems.com

Date: 2020-08-22  
FEDERAL COMMUNICATIONS COMMISSIONS  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: XYH-RDR42X0U  
Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 400-512MHz  
To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, RCA Communications Systems is requesting that the FCC lists the frequencies 400-512MHz, under FCC Rule Parts 22 and 90 on the FCC Grant.

RCA Communications Systems attests that the Digital Two-Way Radio will not be marketed to USA users with the frequency band which is not allowed by the rule Parts 22 and 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
400-406	For Federal
406.1-450	FCC Part 90
450-454	FCC Part 90
454-455	FCC Part 22
456-460	FCC Part 22/ FCC Part 90
460-462.5375	FCC Part 90
462.7375-467.5375	FCC Part 90
467.7375-470	FCC Part 90
470-512	FCC Part 90

Also, equipment programming is the responsibility of Authorized Service Personnel, the Digital Two-Way 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.

Please contact me if you require any additional information.  
Sincerely Yours,

Signature:



Ben Burns  
CEO