

RCA Communications Systems

Unity Extended Frequency Range - Contiguous Frequency Listing

DATE: 2017-06-03

FCC ID: XYH-RDR2500VX

Model: RDR2500V

Dear Sir/Madam,

This equipment meets the requirements of the FCC Rules, Parts 90.203(e) and (g), as applicable.

Programming of this products transmit frequencies can be performed **ONLY** by the manufacturer or by service or by maintenance personal.

The operator can not program transmit frequencies using the equipment's external operation controls.

The **RDR2500V** use Digital modulation, modulation type is 4FSK, channel separation is 12.5 KHz, using lowest data rate 9.6kbps, equal with twice 6.25 KHz channel bandwidth, the minimum data rate is $9.6/2=4.8$ kbps; meets FCC Part 90.203j(5) requirements.

This is the requirement to operate on the nationwide public safety interoperability calling channel.

Frequency range(MHz)	FCC Rule Part
136-150.8MHz	For Federal
150.8-152.855MHz	FCC Part 90
152.855-154MHz	FCC Part 90
154-156.2475MHz	FCC Part 90
155.7525 MHz	FCC Part 90
157.1875-157.45MHz	FCC Part 90
157.45-161.575MHz	FCC Part 90
161.755-161.9625MHz	FCC Part 90
162.0375-173.2MHz	FCC Part 90
173.2-173.4MHz	FCC Part 90
173.4-174MHz	For Federal

Sincerely yours,

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A handwritten signature in black ink, appearing to read 'Veronica Garcia'.

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