

RCA Communications Systems
Add: 555 W. Victoria Street, Compton, California, United States 90220
Tel: +1 8778222915 FAX: +1 3175363718
Email: products@rcacommunicationssystems.com

Date: 2025-05-26

To:
FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Attestation statement regarding the spectrum efficiency

Type of Equipment: Professional Digital Two-Way Radio Repeater

Model number: RDR8000U1

FCC ID: XYH-RDR8000U1

Dear Sir or Madam

We, **RCA Communications Systems** declare that the time division multiple access (TDMA) technology provides two paths in a 12.5 kHz channel bandwidth, thus meeting the one voice path per 6.25 kHz of spectrum requirement. This radio also provides data rate of 9600 bps in a 12.5 kHz channel, thus meeting the minimum data rate of 4800 bps in a 6.25 kHz channel.

Please contact the undersigned if you have any questions or need any further information.

Sincerely Yours,

Signature:



Printed name: Ben Burns

Title: CEO