



February 4, 2026

To Whom It May Concern

Subject: Extended Frequencies Justification

Applicant: Summation Research, Inc.

Product: UHF Transceiver

Model: STR-1920

FCC ID: OQW-STR1900

Summation Research, Inc. (SRI) hereby requests FCC certification of the above radio Models with extended frequencies from 400 to 520 MHz. As required per KDB 634817, SRI acknowledges that the device will be programmed only for the frequencies authorized or allowed by the Rule Parts applied under and FCC rules are violated if the device operates on unauthorized frequencies. SRI understands the inclusion of Grant note code EF.

Part 2.106 has been used to construct the following table of frequency range allocation with the respective FCC Rule Part(s) intended for Federal and Non-Federal end users.

Frequency [MHz]	Part 90	Federal
400.0000 - 406.0000		X
406.1000 - 420.0000	X	X
420.0000 - 450.0000	X	X
450.0000 - 454.0000	X	
454.0000 - 455.0000		
455.0000 - 456.0000		
456.0000 - 460.0000	X	
460.0000 - 462.5375	X	X
462.5375 - 462.7375		X
462.7375 - 467.5375	X	X
467.5375 - 467.7375		X
467.7375 - 470.0000	X	X
470.0000 - 512.0000	X	
512.0000 - 520.0000		X

Best Regards,

Todd Gross

President

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