SOLVING A WAVE OF EMI COMPLIANCE PROBLEMS

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September 26, 2024 Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Rd. Columbia, MD 21046

Reference FCC ID: LLB2022002 Organization: Aclara Technologies, LLC. 77 Westport Plaza Drive, Suite 500 Saint Louis, MO 63146

Subject: Frequency Justification Attestation

Aclara Technologies LLC acknowledges that this device will not be marketed to USA users with frequency bands which are not allowed by rule part 90, and that it is a violation of FCC rules if this device is operated on unauthorized frequencies inside the United States. Aclara Technologies LLC, acknowledges that this equipment meets the requirement of FCC Rules, Part 90.203(g)(3). Programming of this product's transmit frequencies can be performed only by the manufacturer or by authorized service or maintenance personnel. This equipment can only be programmed for frequencies through use of external devices or specifically programmed modules made available only to authorized service or maintenance personnel, not the end user or the general public.

This transmitter operates in the following frequency ranges:

Band/Mode	Frequency	ranges	FCC rule parts	
UHF	450 - 470	MHz	90	

Aclara Technologies is requesting that the FCC lists the above applicable frequency range under FCC Rule Part 90 on the FCC Grant. For the FCC's Rule Part 90 application, this radio is used in public utilities as indicated in the table below. This device complies with 47 CFR Part 90.203(e), the end user cannot program the transmit frequencies, since it is a sealed device. Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it is a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 90
450-454	X
454-456	
456-460	Χ
460-462.5375	Χ
462.5375-462.7375*	
462.7375-467.5375	Χ
467.5375-467.7375	Χ
467.7375-470	Χ

^{*} Canada

This device will only be used in the designated Frequency Ranges above that are marked with an X.

Authorized Signature

Joseph Strzelecki Senior EMC Engineer

Radiometrics Midwest Corporation

Authorized Agent for Aclara Technologies, LLC.

Strzelecki