



HARRIS CORPORATION

**221 Jefferson Ridge Parkway
Lynchburg, VA 24501
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March 26, 2023

American Certification Body, Inc.
313 Park Avenue Suite 300
Falls Church, VA 22046

FREQUENCY BAND AND RESTRICTED FREQ CHANNEL ATTESTATION

XL-95P V/U Portable Radio
FCC ID: OWDTR-0166-E; IC: 3636B-0166

The XL-95P V/U Portable Radio has been tested to operate in the US market per the frequency bands allowable per the FCC and Canada, however, the radio is capable to operate beyond those stated boundaries to support non-US markets. Harris has listed the complete operational frequency band within the User Manual, Operational Description, Block Diagrams and Alignment Procedure for these non-US markets.

Harris restricts users from modifying the device beyond those frequencies allowable by the FCC and Canada through radio Feature Encryption and Radio Personality Manager. Feature Encryption allows Harris to restrict the radio to only operate within the frequencies allowed by the FCC and Canada. Harris' Radio Personality Manager is a software application that also restricts the radio to only operate in the allowable FCC and Canada frequencies.

The XL-95P V/U Portable Radio does not operate in the 5250 - 5350 MHz and 5470 - 5725 MHz bands.

Additionally, the XL-95P V/U Portable Radio does not operate in Wi-Fi channels 12 (2467 MHz) or 13 (2472 MHz).

Harris locks out these frequencies by use of Harris' Radio Personality Manager and Feature Encryption. Harris' Radio Personality Manager is a software application that restricts the radio to only operate on allowable frequencies. Feature Encryption allows Harris to restrict the radio to only operate within allowable frequency bands.

Harris has implemented the TI WiLink Module within the XL-95P Portable Radio without a Harris customer UI to the TI WiLink Module. Therefore, the Harris customer has no way to enter or change any parameters within the TI WiLink Module (i.e., there is no mechanism for the Harris customer to adjust power at all in the TI WiLink Module), and there is no mechanism for the Harris customer to adjust country code selection and CRDA files. Additionally, our implementation of the TI WiLink Module does not support BT Low Energy.



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The frequency bands for which the XL-95P Portable Radio has been tested to operate, allowable per the FCC and Canada, are listed below:

FCC

136-174 MHz
406.1-522 MHz
2402-2480 MHz
2412-2462 MHz
5180-5240 MHz
5745-5825 MHz

IC

136-174 MHz
406.1-522 MHz
2402-2480 MHz
2412-2462 MHz
5180-5240 MHz
5745-5825 MHz

A handwritten signature in black ink that reads "Thomas D. Camper, Jr." in a cursive script.

Thomas D Camper, Jr.
Regulatory Manager