



HARRIS CORPORATION

**221 Jefferson Ridge Parkway
Lynchburg, VA 24501
www.harris.com**

September 28, 2017

American Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

FREQUENCY BAND AND RESTRICTED FREQ CHANNEL ATTESTATION

XL-185P C1D1 NRB

FCC ID: OWDTR-0151-E; IC: 3636B-0151

The XL-185P C1D1 Non-Rebanded 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-185P C1D1 Non-Rebanded radio does not operate in the 5250 - 5350 MHz and 5470 – 5725 MHz bands.

Additionally, the XL-185P Non-Rebanded 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.

The frequency bands for which the XL-185P C1D1 Non-Rebanded radio has been tested to operate, allowable per the FCC and Canada, are listed below:



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FCC

769-775 MHz
799-805 MHz
806-824 MHz
851-869 MHz
2402-2480 MHz
2412-2462 MHz
5180-5240 MHz
5745-5825 MHz

IC

768-776 MHz
798-806 MHz
806-824 MHz
851-869 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