HARRIS CORPORATION

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

FREQUENCY BAND ATTESTATION

XL-185P UHF C1D1
FCC ID: OWDTR-0152-E; IC: 3636B-0152

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

Additionally, the XL-185P UHF C1D1 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 UHF C1D1 radio has been tested to operate, allowable per the FCC and Canada, are listed below:

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FCC
378-522 MHz
2402-2480 MHz
2412-2462 MHz
5180-5240 MHz
5745-5825 MHz

IC
406.1-430 MHz
450-470 MHz
2402-2480 MHz
2412-2462 MHz
5180-5240 MHz
5745-5825 MHz

Thomas D Camper, Jr.
Regulatory Manager