



September 20, 2023

Nemko North America, Inc.

303 River Road, Ottawa, ON K1V 1H2 Canada

Attn: Director of Certification

FCC ID: QQW-STR1800

ISED certification number: **IC: 9110A-STR1800**

HVINs/Models: STR-1821B, STR-1821B-L

Family Certification request letter

We hereby request Family Certification for the above mentioned HVINs/Models based on them being electrically, and physically identical apart from model name/number. The test results apply to both models as the transmit circuitry is identical, and component/value changes do not affect the characteristics tested.

1. The STR-1821B is physically identical to the current Family Certification model STR-1821A and includes the same firmware. The transmit circuitry, components, and layout of the STR-1821B and current Family Certification model STR-1821A are identical. The STR-1821B includes two components of different values, narrowing a receiver signal filter characteristic.

The STR-1821B-L is physically identical to the current Family Certification model STR-1821A and includes the same firmware. The transmit circuitry, components, and layout of the STR-1821B and current Family Certification model STR-1821A are identical. The STR-1821B includes two components of different values, narrowing a receiver signal filter characteristic, and a lower gain LNA component in the receiver.

2. The STR-1821B, STR-1821B-L, and current Family Certification model STR-1821A have the same antenna type and gain.
3. The STR-1821B, STR-1821B-L, and current Family Certification model STR-1821A have the same enclosure. The only difference is the Model Number on the identification label.

Sincerely,

Signed by:


Signature

Todd Gross

Print name

President

Title

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