

2021-12-13

Nemko Canada Inc
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Attn: Director of Certification

Subject: Models Differences Declaration FCC

We hereby request the following models listed under FCC: 2AEYU-R8:

For Models:

Ranger® R4SS (2 W), R6SS (8 W), R8SS (34 W); P/N: 921-0071-7X,
Ranger® R4SS-3D (2 W), R8SS-3D (8 W), R8SS-3D (34 W); P/N: 921-0071-6X,
Ranger® R4SS-U (2 W), R6SS-U (8 W), R8SS-U (34 W); P/N: 921-0071-8X,
where X represents the color. 1 = TAN, 2 = GREEN, 3 = White, 4 = GRAY.

We declare that these models are electrically, technically the same. They are transmitting at same three output power levels. The differences in these models are mainly in the transmit and receive antenna patterns that allow for the R8SS to have longer-range detection, for the R8SS-U to have greater elevation coverage but shorter range of detection and for Ranger R8SS-3D to have the same range of detection as the R8SS-U but is capable of height finding for a moving target.

Sincerely,

Dated this 13th *Day of December* 2021

By:



Signature

Pierre Poitevin

Printed

Title: VP, Radar Systems

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