



Dated: October 16, 2026

Nemko North America, Inc.
303 River Road, Ottawa, Ontario, Canada K1V 1H2
Attn: Director of Certification

Reference FCC ID: 2A6X2-750W
FRN: 0016791279

FCC Application for Class II Permissive Change (C2PC)

The applicant hereby requests a Class II Permissive Change (C2PC) under FCC Rule [§ 2.1043](#) for the FCC ID referenced above. The certified device remains electrically and functionally equivalent to the originally approved product except for the modifications identified in this application. The changes described below have been evaluated and demonstrated not to degrade compliance with the applicable FCC requirements.

Description of Changes

A. Type of Change

- ☐ New host platform / additional host device
- ☒ New antenna(s)
- ☐ New enclosure or mechanical design
- ☐ Software / firmware modification
- ☐ Hardware modification
- ☐ Additional frequency band(s) or operating mode(s)
- ☐ RF parameter change (power, bandwidth, modulation, etc.)
- ☐ Other (describe):

B. Detailed Description of Changes

Clearly describe each change introduced under this permissive change filing. Include part numbers, antenna model numbers, PCB revision levels, firmware versions, host model numbers, or other identifiers as applicable:

- The antenna included in this application is different than those tested in the original application.
 - The new antenna is a PCB trace antenna.
 - Peak Gain:
 - -2.21dBi (2.4Ghz)
 - 3.65dBi (5.0GHz)
 - The antenna is not a standalone component but is integrated into the PCB within a host enclosure (TrellisWare Technologies Radio TW-750),
 - Spurious-emissions testing is performed with the module installed in the final host.

When Nothing Else Works™



C. Impact Assessment

For each change identified above, explain whether the following characteristics are affected. If affected, describe the impact.

Item	Affected?	Description
RF circuitry	No	
Antenna system	Yes	New PCB trace antenna
Output power	No	
Modulation characteristics	No	
Frequency range	No	
PCB layout	No	
Software/Firmware	No	
RF exposure conditions	No	
Host integration	No	
Other compliance-related features	No	

Applicant Certification

The applicant certifies that the modifications described in this application are within the scope of a Class II Permissive Change as defined by FCC Rule §2.1043 and FCC KDB 178919. The applicant further certifies that all affected compliance requirements have been evaluated and that the device continues to comply with all applicable FCC rules. Supporting engineering documentation and test reports demonstrating continued compliance are included with this application. The FCC ID, grantee information, and regulatory responsibility remain unchanged from the original certification.

We certify that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug abuse Act of 1988.

Sincerely,

Signature: 
Name: Freddie Williams
Title: Lead Characterization
Company: TrellisWare Technologies Inc.
Address: 10641 Scripps Summit Ct #100, San Diego, CA 92131
Phone: (858) 753-1600
Email: fwilliams@trellisware.com

When Nothing Else Works™