

Dated: March 11, 2026

Nemko North America, Inc.
303 River Road
Ottawa, ON
K1V 1H2
Canada

Authorization to Reference Existing FCC Test Data for Certification Filing

New FCC ID: ROR2004

Product Description: WI-FI 7 MODULE FOR BLINQ 5G SMALL CELL

Model Number(s): WIF17-5G-A

According to KDB 484596 D01 Referencing Test Data v03

This letter serves as a formal request and authorization to reference existing FCC compliance test data for the purpose of certification of the above-referenced product under a new FCC ID.

The radio hardware design, RF circuitry, and operating characteristics of the subject device are identical to those previously evaluated and reported under the following FCC ID:

Referenced FCC ID: ROR2002

Original Test Laboratory: SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

Original Test Report Numbers and Issue dates:

Report ID	Band(s)	Rule part	Issue date
KSCR240700144902	2.4 GHz	15C	February 12, 2025
KSCR240700144903	5.1 GHz, 5.2 GHz, 5.5 GHz, 5.8 GHz	15E	February 12, 2025

The original (referenced) module supports approved Wi-Fi 6 GHz, but this functionality is currently disabled by software and will not be available for FCC ID: ROR2004.

The referenced **conducted** test data were generated in accordance with the applicable FCC rules and measurement procedures and remain technically valid for the subject device. The RF Wi-Fi module was originally integrated into the final host and certified as an end-product. Later, it was decided that this exact module would also be integrated into several future products (specifically: PCW-400, PWRP-400). The client is now seeking limited modular approval for the same module circuitry configuration, except for the antennas.

There were no changes to the hardware or RF circuitry, so the client is requesting to reuse some of the conducted (antenna port) data from the original reports.

- Since the new antennas have higher gain than the original certification, the power levels were reduced to accommodate the increased gain.
- New output power values were provided in the test report to demonstrate EIRP compliance with new antennas as well as new radiated spurious emissions results.
- The original conducted spurious emissions, bandwidths, and power density results comply with higher power settings, so they were not retested with the reduced power.

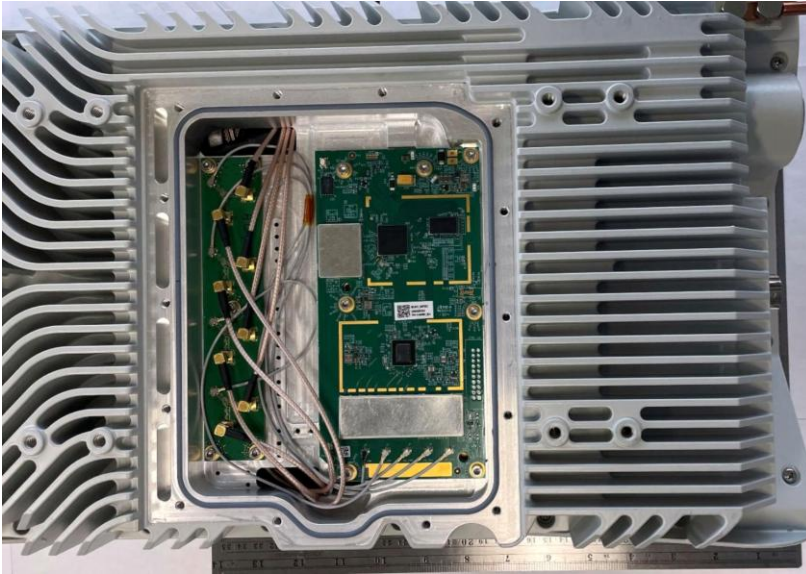
Any additional testing required to address differences in configuration, host integration, antenna characteristics, or regulatory scope has been performed and is included in the current application.

This data referencing request is made in accordance with FCC policies permitting the use of previously approved test data for certification of identical hardware under a different FCC ID.

The applicant confirms that permission to reference the above-listed **conducted** test data has been obtained, and that copies of the original FCC test reports are provided as part of this filing for FCC review.

If you have any questions regarding this request, please contact the undersigned.

Referenced product: ROR2002



Variant product: ROR2004



The Wi-Fi card installed in the referenced end-product, FCC ID ROR2002, is identical to the Wi-Fi module being certified under FCC ID ROR2004.

As a result, the schematics, parts list, block diagram, and operational description of the Wi-Fi card used in ROR2002 and the Wi-Fi LMA module used in ROR2004 are the same.

Sincerely,


Signature: Andrey Adelebrg
Name: Andrey Adelebrg
Title: Senior RF/EMC Specialist
Company: Nemko Canada Inc.
Phone: 613 316 6388
Email: Andrey.Adelberg@nemko.com