

InHand Networks, Inc.

3650 Concorde Pkwy, Suite 200, Chantilly, VA 20151, Chantilly, VA 20166-2118

Date: 2026/10/13

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
Attn: OET Dept.

Ref: FCC new Grants for FCC ID: **2BPWU-IR602**

Applicant Name: **InHand Networks, Inc.**

Dear Examiner,

The host **Industrial Wireless Router IR602** (FCC ID: **2BP4Q-GS-ONE-TS**) is a new product with one certified WWAN module (**RG255-GL** (Module FCC ID: **XMR2024RG255CGL**)). Grant date: **08/12/2024**) and certified WLAN chip (**RTL8821D**) integrated.

This module is a single module, which is integrated into the host without any impact on the RF performance. Considering that the antenna is designed for the host (**Industrial Wireless Router IR602**), we spots check the power/ERP/EIRP and RSE when the module is integrated into the host. In addition, the host **Industrial Wireless Router IR602**) has added Wi-Fi function, and we have conducted a full test for this part.

Test report data clarification

Standard	Original test reports No.:	Testing Data	Remark
FCC Part15.247 Wi-Fi 2.4G Report Report No.: 2670592R.701	N/A	Full testing	N/A
FCC Part15.407 Wi-Fi 5G Report Report No.: 2670592R.702	N/A	Full testing	N/A
FCC Part 22&24&27&&90&96 LTE FDD Band 2/4/5/7/12/13/14/17/25/26/30/66/70/71 LTE TDD Band 38/41/42/43/48 NR FDD n2/5/7/12/13/14/25/26/30/66/70/71 NR TDD n38/41/77/78 Report No.: 2670592R.703	SZCR240400151402, SZCR240400151403	Add spots check test: ERP/EIRP/Radiated Spurious Emission	Based on the module difference description, Conducted Output Power, ERP, EIRP, Radiated Spurious Emission are spots check refer to original reports

InHand Networks, Inc.

3650 Concorde Pkwy, Suite 200, Chantilly, VA 20151, Chantilly, VA 20166-2118

FCC Part 2.1091 Report No.: 2670592R.704	N/A	Full testing	N/A
---	-----	--------------	-----

CONCLUSION

This radio device continues to meet all FCC standard requirements.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,



Signature

Date:
2026/10/13

Printed Name of Signee: Jichi Gu

Company: InHand Networks, Inc.

Address: 3650 Concorde Pkwy, Suite 200, Chantilly VA 2015 Chantilly,VA 20166-2118

Tel: 15281366255

Fax: 010-64391099

Email: gujc@inhand.com.cn