

Nokia of America Corp
3201 Olympus Blvd, Dallas, TX 75019, US

Date: 2025/08/11

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

Ref: FCC new Grants for FCC ID: **2AVO2FRRO505C**

Applicant Name: **Nokia of America Corp**

Dear Examiner,

The host **FRRO505c** (FCC ID: **2AVO2FRRO505C**) is a new product with one certified module (**RM520N-GL** (Module FCC ID: **XMR2023RM520NGL**)). Grant date: 07/23/2023) integrated.

This module is a single module, which is integrated into the host without any impact on the RF performance. The host (**FRRO505c**) only reserves the LTE&NR band for this module, and the remaining bands are all software-disabled. Considering that the antenna is designed for the host (**FRRO505c**), we retested the power/ERP/EIRP and RSE when the module is integrated into the host. In addition, the host (**FRRO505c**) has added BLE/ WIFI 2.4G/ WIFI 5G function, and we have conducted a full test for this part.

Test report data clarification

Standard	Original test reports No.:	Testing Data	Remark
FCC Part15B Report No.: 2560724R.603	N/A	Full testing	N/A
FCC Part15.247 Bluetooth (LE) Report Report No.: 2560724R.701	N/A	Full testing	N/A
FCC Part15.247 Wi-Fi 2.4G Report Report No.: 2560724R.703	N/A	Full testing	N/A
FCC Part15.407 Wi-Fi 5G Report Report No.: 2560724R.704	N/A	Full testing	N/A
FCC Part 22&24&27&90&96 LTE Band 2/ 4/ 5/ 7/ 12/ 13/ 14/ 17/ 25/ 26/ 30/ 38/ 41/ 43/ 42/ 48/ 66/ 71 NR Band 2/ 5/ 7/ 12/ 13/ 14/ 25/ 26/ 30/ 38/ 41/ 48/ 66/ 70/ 71/ 77/ 78	SEWM2304000122RG01 SEWM2304000122RG02 ZEWMM2306000841RG01 ZEWMM2306000841RG02 ZEWMM2306000841RG03	Add full test: ERP/EIRP/Radiated Spurious Emission	Based on the module difference description, Frequency Stability, Occupied Bandwidth, Emission Bandwidth, band edge and Conducted Spurious Emission are evaluated refer to original reports

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Report No.: 2560724R.705			
FCC Part 2.1091 Report No.: 2560724R.702	N/A	Full Evaluate	Re-evaluation of individually and simultaneously launched MPEs based on validation and test results

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

Gary Goldstein

Gary Goldstein (Aug 11, 2025 08:21:35 CDT)

Date:

2025/08/11

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