



1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan

## FCC C2PC Request Letter

11/19/2025

Nemko Canada Inc  
303 River Road  
Ottawa  
K1V 1H2  
Canada

ATTN.: Reviewing Engineer

FCC ID: AK8WXT2HM2001  
HVIN(s)/Model(s): WXT2HM2001

We hereby request C2PC Certification for the above mentioned HVIN(s)/Model(s).

The reason for this request is:

Add new antenna without any other changes, new antenna information detail please see below:

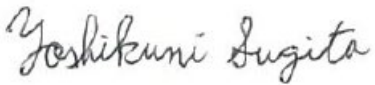
| Entry Name | Antenna Model   | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
|------------|-----------------|-------------|--------------|-----------------|---------------|
| YY2099C    | SH1-Ant-4#-V1.3 | ZTX         | PCB          | 5150~5250       | 4.49          |
|            |                 |             |              | 5250~5350       | 4.49          |
|            |                 |             |              | 5450-5750       | 4.24          |
|            |                 |             |              | 5750-5850       | 4.12          |
|            |                 |             |              | 5925-6425       | 4.42          |
|            |                 |             |              | 6425-6525       | 4.42          |
|            |                 |             |              | 6525-6875       | 4.48          |
|            |                 |             |              | 6875-7125       | 4.43          |
|            | SH1-Ant-3#-V1.0 | ZTX         | PCB          | 5150~5250       | 4.01          |
|            |                 |             |              | 5250~5350       | 3.99          |
|            |                 |             |              | 5450-5750       | 4.12          |
|            |                 |             |              | 5750-5850       | 3.76          |
|            |                 |             |              | 5925-6425       | 4.01          |
|            |                 |             |              | 6425-6525       | 3.73          |
|            |                 |             |              | 6525-6875       | 3.78          |
|            |                 |             |              | 6875-7125       | 4.08          |
|            | SH1-Ant-5#-V1.3 | ZTX         | PCB          | 2402-2480       | 2.79          |

| Entry Name | Antenna Model               | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
|------------|-----------------------------|-------------|--------------|-----------------|---------------|
| YY2100C1   | ZTX-AHC-Ant-3#-V02 (WIFI 0) | ZTX         | PCB          | 5150~5250       | 3.69          |
|            |                             |             |              | 5250~5350       | 3.52          |
|            |                             |             |              | 5450-5750       | 4.08          |
|            |                             |             |              | 5750-5850       | 4.33          |
|            |                             |             |              | 5925-6425       | 4.38          |
|            |                             |             |              | 6425-6525       | 4.08          |
|            |                             |             |              | 6525-6875       | 4.11          |
|            |                             |             |              | 6875-7125       | 4.48          |
|            | ZTX-AHC-Ant-3#-V02 (WIFI 1) | ZTX         | PCB          | 5150~5250       | 4.38          |
|            |                             |             |              | 5250~5350       | 4.46          |
|            |                             |             |              | 5450-5750       | 4.46          |
|            |                             |             |              | 5750-5850       | 3.48          |
|            |                             |             |              | 5925-6425       | 4.42          |
|            |                             |             |              | 6425-6525       | 3.46          |
|            |                             |             |              | 6525-6875       | 4.06          |
|            |                             |             |              | 6875-7125       | 4.26          |
|            | ZTX-AHC-BT-V03              | ZTX         | PCB          | 2402-2480       | 3.16          |
| Entry Name | Antenna Model               | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
| YY2101C    | ZTX-RH5-WIFI0-V04 (WIFI0)   | ZTX         | PCB          | 2402-2480       | 3.47          |
|            |                             |             |              | 5150~5250       | 4.75          |
|            |                             |             |              | 5250~5350       | 4.75          |
|            |                             |             |              | 5450-5750       | 4.62          |
|            |                             |             |              | 5750-5850       | 3.65          |
|            |                             |             |              | 5925-6425       | 4.74          |
|            |                             |             |              | 6425-6525       | 3.39          |
|            |                             |             |              | 6525-6875       | 3.58          |
|            |                             |             |              | 6875-7125       | 3.56          |
|            | ZTX-RH5-WIFI1-V02 (WIFI1)   | ZTX         | PCB          | 2402-2480       | 3.51          |
|            |                             |             |              | 5150~5250       | 4.67          |
|            |                             |             |              | 5250~5350       | 4.69          |
|            |                             |             |              | 5450-5750       | 4.61          |
|            |                             |             |              | 5750-5850       | 4.61          |
|            |                             |             |              | 5925-6425       | 4.74          |
|            |                             |             |              | 6425-6525       | 4.31          |
|            |                             |             |              | 6525-6875       | 4.08          |
|            |                             |             |              | 6875-7125       | 4.04          |
|            | ZTX-RH5-BT-V02              | ZTX         | PCB          | 2402-2480       | 3.06          |

| Entry Name            | Antenna Model                  | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
|-----------------------|--------------------------------|-------------|--------------|-----------------|---------------|
| YY2100C2,<br>YY2100C3 | ZTX-AHS-Ant-1#-V03<br>(WIFI0)  | ZTX         | PCB          | 5150~5250       | 3.58          |
|                       |                                |             |              | 5250~5350       | 3.49          |
|                       |                                |             |              | 5450-5750       | 3.71          |
|                       |                                |             |              | 5750-5850       | 3.68          |
|                       |                                |             |              | 5925-6425       | 3.90          |
|                       |                                |             |              | 6425-6525       | 3.90          |
|                       |                                |             |              | 6525-6875       | 3.58          |
|                       |                                |             |              | 6875-7125       | 3.53          |
|                       | ZTX-AHS-Ant-3#-V02<br>(WIFI0)  | ZTX         | PCB          | 5150~5250       | 3.11          |
|                       |                                |             |              | 5250~5350       | 3.15          |
|                       |                                |             |              | 5450-5750       | 3.55          |
|                       |                                |             |              | 5750-5850       | 3.60          |
|                       |                                |             |              | 5925-6425       | 3.83          |
|                       |                                |             |              | 6425-6525       | 3.32          |
|                       |                                |             |              | 6525-6875       | 3.27          |
|                       |                                |             |              | 6875-7125       | 3.13          |
| Entry Name            | Antenna Model                  | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
| YY2103C               | ZTX-SWH3-WIFI-0-V04<br>(WIFI0) | ZTX         | PCB          | 2402-2480       | 2.69          |
|                       |                                |             |              | 5150~5250       | 3.28          |
|                       |                                |             |              | 5250~5350       | 3.89          |
|                       |                                |             |              | 5450-5750       | 3.95          |
|                       |                                |             |              | 5750-5850       | 3.95          |
|                       |                                |             |              | 5925-6425       | 3.85          |
|                       |                                |             |              | 6425-6525       | 3.76          |
|                       |                                |             |              | 6525-6875       | 3.28          |
|                       |                                |             |              | 6875-7125       | 3.78          |
|                       | ZTX-SWH3-WIFI-4-V02<br>(WIFI4) | ZTX         | PCB          | 2402-2480       | 2.86          |
|                       |                                |             |              | 5150~5250       | 3.27          |
|                       |                                |             |              | 5250~5350       | 3.85          |
|                       |                                |             |              | 5450-5750       | 3.98          |
|                       |                                |             |              | 5750-5850       | 3.29          |
|                       |                                |             |              | 5925-6425       | 3.99          |
|                       |                                |             |              | 6425-6525       | 3.96          |
|                       |                                |             |              | 6525-6875       | 3.96          |
|                       |                                |             |              | 6875-7125       | 3.90          |
|                       | ZTX-SWH3-BT-V04                | ZTX         | PCB          | 2402-2480       | 2.99          |

| Entry Name | Antenna Model               | Manufacture | Antenna Type | Frequency (MHz) | Max Gain(dBi) |
|------------|-----------------------------|-------------|--------------|-----------------|---------------|
| YY2102C    | ZTX-SWH5-WIFI-0-V02 (WIFI0) | ZTX         | PCB          | 2402-2480       | 2.81          |
|            |                             |             |              | 5150~5250       | 1.98          |
|            |                             |             |              | 5250~5350       | 3.01          |
|            |                             |             |              | 5450-5750       | 2.85          |
|            |                             |             |              | 5750-5850       | 1.75          |
|            |                             |             |              | 5925-6425       | 3.02          |
|            |                             |             |              | 6425-6525       | 3.21          |
|            |                             |             |              | 6525-6875       | 3.32          |
|            |                             |             |              | 6875-7125       | 3.24          |
|            | ZTX-SWH5-WIFI-1-V02 (WIFI1) | ZTX         | PCB          | 2402-2480       | 2.98          |
|            |                             |             |              | 5150~5250       | 3.88          |
|            |                             |             |              | 5250~5350       | 3.86          |
|            |                             |             |              | 5450-5750       | 4.01          |
|            |                             |             |              | 5750-5850       | 4.56          |
|            |                             |             |              | 5925-6425       | 4.30          |
|            |                             |             |              | 6425-6525       | 2.76          |
|            |                             |             |              | 6525-6875       | 2.73          |
|            |                             |             |              | 6875-7125       | 2.86          |
|            | ZTX-SWH5-BT-V01             | ZTX         | PCB          | 2402-2480       | 2.94          |

Kind regards

Signed: 

Printed name: Yoshikuni Sugita  
Title: Manager , Sony Corporation  
Date: 11/14/2025