

C2PC Request Letter

4/17/2026

Nemko Canada Inc
303 River Road
Ottawa
K1V 1H2
Canada

ATTN.: Reviewing Engineer

FCC ID: ACJ9TAWX-CR480P
IC: 216A-WXCR480P

HVIN(s)/Model(s): WX-CR480P

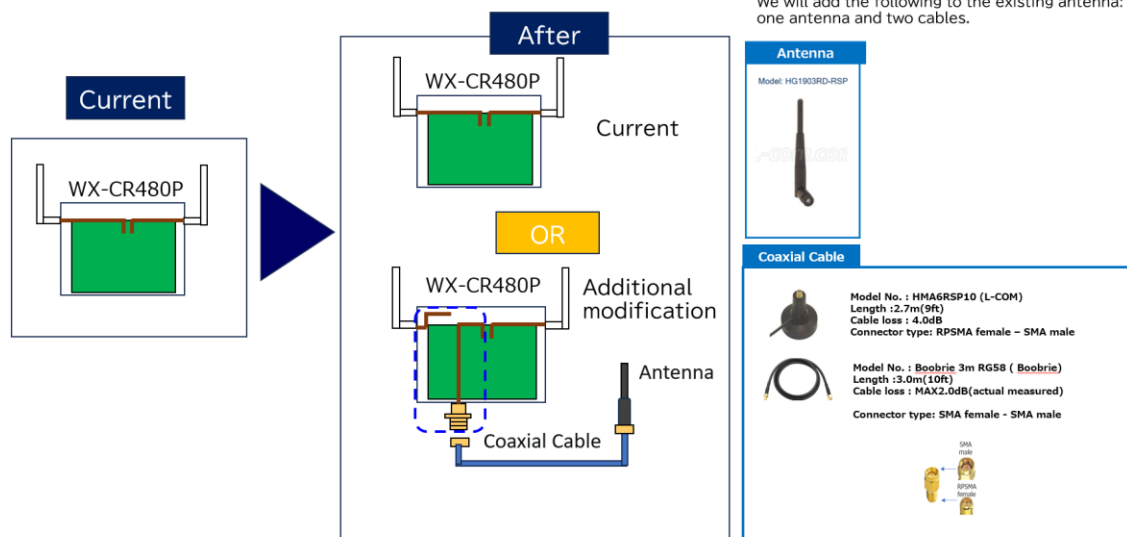
We hereby request C2PC Certification for the above mentioned HVIN(s)/Model(s).

The reason for this request is:

Changes:

- Addition of one antenna
- Addition of two types of antenna connection cables

-Overview of Changes



-Current and Additional Antenna and cable

Item	Current	Additional modification	
		Using <u>cable A</u>	Using <u>cable B</u>
Antenna Part Number	ANTHP-185A0	HG1903RD-RSP	
Antenna Manufacturer	SANSEI ELECTRIC Co.,LTD	L-COM	
Antenna Impedance [ohm]	50	50	
Antenna Directivity [°]	360	360	
Antenna Type	Electrostatic capacity joint System with $\lambda/2$ excitation machine	Coaxial Sleeve Antenna (Rubber Duck)	
Antenna Maximum Gain [dBi]	1.14 to 2.14	3	
Antenna cable Number	None (include antenna)	Boobrie 3m RG58	HMA6RSP10
Antenna cable length[cm]	15	300	270
Antenna cable loss[dB]	0(include antenna gain)	2.0	4.0
Transmit power[dBm]	18	16 (cable loss:2.0dB)	14.0 (cable loss:4.0dB)
EIRP[dBm]	19.14~20.14 (=18+1.14 to 2.14)	19.0 (=16 +3.0)	17.0 (=14.0+3.0)

MAX gain

MIN gain

-Additional antenna and cable photo

Additional Antenna / HG1903RD-RSP



Additional Cable A / Boobrie 3m RG58



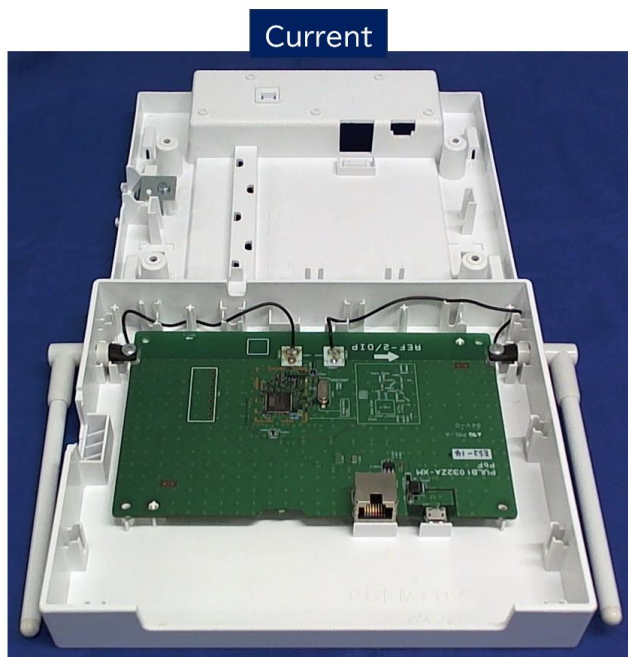
Additional Cable B / HMA6RSP10



-External photo

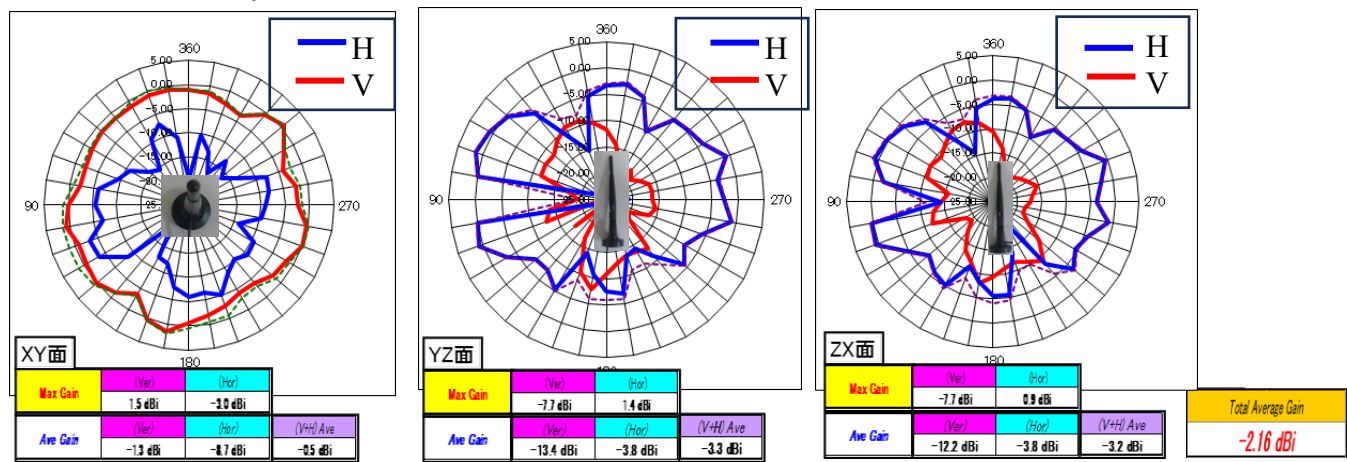


-Internal photo



Assessment tests: Antenna radiation pattern verification, Coverage area verification

-Antenna radiation pattern verification:



Kind regards

Keigo Yoshida

Signed:

Printed name: Keigo Yoshida
Title: Assistant Manager
Date: 4/17/2026