80, HWANGGEUM 3-RO 7BEON-GIL, YANGCHON-EUP,

GIMPO-SI, GYEONGGI-DO, KOREA

TEL/FAX: +82-2-3408-1750/+82-2-3408-1740

The method of fixing antenna

April 27, 2021

To FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road, Columbia, MD 21046

Subject: The method of fixing antenna

FCC ID: 2AVSN-PSM-NGT-G01

Please be notified that we, the undersigned, state that our device requires antenna fixing and do not change by end user.

1. We, a manufacturer, PS TEC Co., Ltd. will be fixing permitted antenna by epoxy/Loctite to prevent changing antenna.

2. This device must be installed with permitted antenna only.

3. This device is generally for industry/commercial use. (Not for consumers and general public)

4. This device will not be sold to the general public; it will be sold to authorized dealers only.

5. Appendix1: The permitted antenna information

Sincerely Yours,

Bo young. Hwang.

Bo Young Hwang/

R&D Center/General Manager/

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Appendix1. The permitted types of antenna.

1. Model: LSDP-2405D

2. Antenna Type: DIPOLE ANTENNA

3. Supplier: Lynxtech

4. Antenna Gain

Frequency	Pie90									Directivity
	Maximum Gain			Minimum Gain			Average Gain			
	Ver	Hor	Sum	Ver	Hor	Sum	Ver	Hor	Sum	
2412.000000 MHz	-10.6 / 240	5.225 / 244	5.332 / 244	-42.5 / 348	4.036 / 100	4.068 / 14	-14.50 dBi	4.45 dBi	4.51 dBi	0.83 dB
2422.000000 MHz	-10.8 / 238	5.173 / 242	5.276 / 242	-33.1 / 350	4.021 / 282	4.058 / 282	-14.80 dBi	4.43 dBi	4.48 dBi	0.79 dB
2437.000000 MHz	-10.7 / 244	5.070 / 244	5.183 / 244	-31.4 / 354	4.092 / 286	4.136 / 24	-15.10 dBi	4.45 dBi	4.49 dBi	0.69 dB
2452.000000 MHz	-11.4 / 252	4.856 / 248	4.955 / 248	-32.2 / 350	3.953 / 286	4.001 / 286	-15.90 dBi	4.29 dBi	4.33 dBi	0.63 dB
2467.000000 MHz	-12.5 / 254	4.682 / 248	4.761 / 248	-36.1 / 358	3.819 / 22	3.834 / 22	-17.30 dBi	4.17 dBi	4.20 dBi	0.57 dB
2483.000000 MHz	-13.5 / 254	4.561 / 252	4.623 / 252	-40.6 / 356	3.700 / 26	3.713 / 26	-18.60 dBi	4.06 dBi	4.08 dBi	0.54 dB

5. Dimension