

Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : Pass & Seymour, Inc., d/b/a Legrand
301 Fulling Mill Road, Suite G, Middletown,
Pennsylvania 17057 USA

Manufacturer : Hangzhou Samko Electronics Co. Ltd.
No.8,Jiaqi Road,Xianlin Street,Yuhang District, Hangzhou
City, Zhejiang Province, 311122, China

Equipment : Wired / Wireless Zone Preamplifier

Type/Model : NV-P300, 300D-DSP

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission’s guidelines.

The $S = PG / (4\pi R^2)$

Where S = power density in mW/cm²

P = transmit power in mW

G = numeric gain of transmit antenna

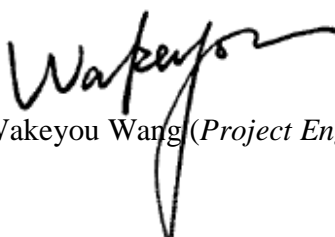
R = distance (cm)

The calculations in the table below use the highest gain of antenna for the EUT. These calculations represent worst case in terms of the exposure levels.

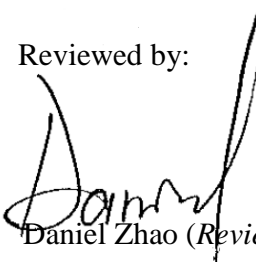
Freq band	Power		Antenna Gain		R	S	Limits	Conclusion
	MHz	dBm	mW	dBi				
2400 -2483.5	29.60	912.011	2.00	1.585	20	0.29	1	Pass
5150-5250	15.80	38.019	5.00	3.162	20	0.024	1	
5725-5850	17.00	50.119	5.00	3.162	20	0.032	1	

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Reviewed by:


Daniel Zhao (Reviewer)



FCC ID: YV8-NVP300
IC: 9922A- NVP300

Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.