

Description of Permissive Change

This report is prepared for FCC class II permissive change. The difference compared with the original design is adding 16 antenna types to this EUT for the test (refer to NOTE). The antenna type in this report are Inverted F and Monopole antenna with UFL connector.

NOTE:

The types of antenna:

Item	Brand	P/N	Type	2.4GHz	5GHz
1	NISSEI Electric Co., Ltd	CP115407-01	Inverted F	0.19dBi	3.03dBi
2	NISSEI Electric Co., Ltd	CP115404-01	Inverted F	-1.19dBi	0.42dBi
3	NISSEI Electric Co., Ltd	CP115410-01	Inverted F	0.39dBi	3.50dBi
4	NISSEI Electric Co., Ltd	CP115401-01	Inverted F	-0.97dBi	2.93dBi
5	NISSEI Electric Co., Ltd	CP115399-01	Inverted F	1.05dBi	0.70dBi
6	NISSEI Electric Co., Ltd	CP115412-01	Inverted F	1.06dBi	-1.18dBi
7	Yokowo Co., Ltd	YCE-5008	Monopole	0.14dBi	0.89dBi
8	Yokowo Co., Ltd	YCE-5008(008L00196)	Monopole	2.57dBi	2.47dBi
9	NEC TOKIN Corp.	DA-120D-2454M-FJ01	Monopole	0.80dBi	-1.70dBi
10	Yokowo Co., Ltd	YCE-5008(008L00197)	Monopole	2.40dBi	0.20dBi
11	Yokowo Co., Ltd	YCE-5008	Monopole	2.85dBi	1.45dBi
12	Yokowo Co., Ltd	YCE-5008(008L00197)	Monopole	1.03dBi	2.39dBi
13	Yokowo Co., Ltd	YCE-5008	Monopole	1.49dBi	2.09dBi
14	Yokowo Co., Ltd	YCE-5008(008L00197)	Monopole	2.31dBi	2.95dBi
15	NISSEI Electric Co., Ltd	CP115391-01	Inverted F	-0.14dBi	1.78dBi
16	NA	NA	Inverted F	2.38dBi	2.55dBi

*Item 3, 11, 14 and 16 were the worst case and chosen for final test.