

Type1VY Antenna List

List of original module certification

Antenna Type	Chain	Frequency	Antenna Gain	
			2.4GHz	5GHz
Dual Monopole	0	2.4GHz/5GHz	+0.93dBi	+1.04dBi
Dual Monopole	1	2.4GHz/5GHz	+0.93dBi	+1.04dBi
Monopole	1	2.4GHz	+1.98dBi	-
Slot	1	2.4GHz	+1.97dBi	-
Slot	1	5GHz	-	+1.98dBi

Model No. (Host Platform)	Chain	Antenna Type	Antenna Model Name	Antenna Gain	
				2.4GHz	5GHz
1VY001	0	Dual Monopole	FPC-2023	-2.50dBi	-1.70dBi
	1	Monopole	AN-1006	+0.48dBi	-
	1	Slot	SLA-2001	-	-0.65dBi
1VY501	0	Dual Monopole	WF-12	-8.07dBi	-1.36dBi
	1	Dual Monopole	WF-1008	-6.31dBi	-0.64dBi
1VY003	0	Dual Monopole	FPC-2023	-3.20dBi	-0.60dBi
	1	Monopole	AN-1006	-1.40dBi	-
	1	Slot	SLA-2002	-	-2.10dBi
1VY002	0	Dual Monopole	WF-12	-4.95dBi	-2.77dBi
	1	Dual Monopole	WF-1008	-6.54dBi	-0.02dBi
1VY005	0	Dual Monopole	WF-12	-4.48dBi	-2.85dBi
	1	Dual Monopole	WF-1008	-7.08dBi	-0.69dBi
1VY004	0	Dual Monopole	MODE DIAL LDS ANTENNA TYPE-B	-7.50dBi	-0.01dBi
	1	Slot	SLA-2003	-7.81dBi	-4.02dBi
1VY007	0	Dual Monopole	WF-1008	-1.37dBi	-0.10dBi
	1	Dual Monopole	WF-12	-2.07dBi	+0.12dBi
1VY006	0	Dual Monopole	MODE DIAL LDS ANTENNA TYPE-B	-4.21dBi	+0.21dBi
	1	Slot	SLA-2004	-14.43dBi	-2.93dBi
1VY008	0	Dual Monopole	WF-12	-1.19dBi	-1.21dBi
	1	Dual Monopole	WF-1008	-0.42dBi	-1.20dBi
1VY009	0	Dual Monopole	WF-12	-0.92dBi	-1.14dBi
	1	Dual Monopole	WF-1008	-0.65dBi	-1.06dBi

*We compared these antennas with the list of original module certification.

As a result, we consider that these are Class I Permissive Change because antenna type and characteristics are same as original certified antenna

* Since the antenna gain is calculated in the state where it is installed in Host Platform (including the cable loss from the antenna feeding point), antenna gain may be different even if the antenna model name is same.