

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 |

*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.