

Canopy Model 9000 Cover Letter for Permissive Change:

Motorola is filing, with the F.C.C., a Class II permissive change for Model 9000xx in its Canopy family of products (Wireless Ethernet) to be compliant with FCC Part15 with a 12dB integrated antenna. We had filed previously using 10dB external antennas. The reason for the change is because of the adjustable power level, the Model 9000 can utilize different gain antennas in our Canopy system and an integrated unit is favorable for Canopy infrastructure.

Canopy is a point to multi-point wireless Ethernet distribution system. The access points (AP) are multipoint connections connecting point to point subscriber modules to wired Ethernet feeds (Internet Service Providers points of presence, ISP POP). Canopy is manufactured by Mark 4 Industries which is located in Mississauga, Ontario, Canada.

In conclusion, there is a technical brief on model 9000xx with the Andrew 12dB antenna to show that we are in compliance of RSS-210 Issue 5 section 6.2.2(o) Amendment.