

Canopy 5.4GHz DUSAL Cover Letter for Permissive Change:

Motorola is reporting to the F.C.C. a Class II permissive change for the FCC ID ABZ89FT7623. Model 5400AP, 5400SM, and 5400BH series Canopy radio (Wireless Ethernet) to be compliant with FCC part 15.407. The change is the replacement of the final Power Amplifier circuit. The circuit has the same input power, and the same output power (23dBm) after the Tx switch. The power amplifier circuit takes up approximately the same board space as the previous submission. No changes were made to the integral patch antenna (7dBi). The Logic section was improved for lower current consumption (utilizing Altera Cyclone III F.P.G.A.) No changes were made to the DFS algorithm.