

1 GENERAL INFORMATION

1.1 SCOPE

FCC Rules Part 15.401, 15.403, 15.405, and 15.407: Unlicensed National Information Infrastructure Devices that are in operation within the bands 5.15–5.35 GHz

IC RSS-210 Section 6.2.2(q1): Unlicensed National Information Infrastructure Devices that are in operation within the bands of 5.15–5.35 GHz

1.2 TEST FACILITY

The open area test site and conducted measurement facility used to collect the radiated data is located at 360 Herndon Parkway, Suite 1400, Herndon, Virginia 20170. This site has been fully described in a report and approved by the Federal Communications Commission to perform AC line conducted and radiated emissions testing (ANSI C63.4 1992).

1.3 RELATED SUBMITTAL(S)/GRANT(S)

This is a new application. The Digital Interface and Receiver were investigated and found compliant. The IF, LO and up to the 2nd LO were investigated. A DoC report can be provided upon request. Furthermore, RF exposure for this device was evaluated for colocation with CISCO Systems' 2.4 GHz wireless LAN module, FCC ID: LDK102042.