07/21/00

Joe Dichoso
FCC

Dear Mr Dichoso

This is in response to your request for additional information on FCC ID:LDK102040

Correspondence Reference Number: 15138
731 Confirmation Number: EA97790

Cisco For items #1 and 2, new photographs will be provided.

Cisco 3) Provide a list of the antennas with the antenna gain, output power and model no.

0dBi Snap on antenna – This will be fixed in the factory as one piece for PC units.
Equivalent – Telxon 0dBi antenna, -1dBi antenna (Cisco) IBM, Telxon, Handheld product equivalents

2.2dBi Standard dipole antenna Centurion Rubber duck
Equivalent units include
2.2 dBi Macom antenna, 1.9 dBi Macomm, 1.9dBi Centurion,
Any 2.2dBi or 1.9dbi, or 1.0dBi dipole antenna with the correct connector that meets our specifications

13.5dBi Yagi = Cisco systems
Equivalent models = Telex 13.5dbi antenna, MaxRad 12.5dBi, 13.5dBi,
Any 3rd party equivalent that meets Cisco Systems specifications.

Cisco 4) The processing gain test setup block diagram was marked confidential. This cannot be held confidential. Please verify. –

This is standard practice for our in house document control.

Cisco 5) You indicate that the device will be professionally installed. Please explain, as a plug in computer peripheral cannot meet the professional installation requirement. Also, what type of connectors are used?

The PC car without molded antenna is only available to our OEM customers and or used in our Access Points, Bridges, and PC cards which either have captured antennas or use unique connectors. The card uses a MMCX connector with smaller then normal foot print. In compliance with the new rules taking effect in October, Cisco Systems is researching new connectors to meet the change in rules. This also applies to our Access Points.