



February 9, 2001

Federal Communications Commission
Equipment Authorization Division,
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

RE: KDZLXE6526P
Form 731: EA99542
Correspondence Number: 18027

Dear Mr. Dichoso:

In response to your inquiry, I have prepared the following reply.

Inquiry Item # 1

I have asked David Case of Cisco Systems to itemize the items he considers confidential. He advise that he will fax it in.

Inquiry Item # 2

I have uploaded data supplied to me from Cisco System. The file is titled Pgain Data.pdf

Inquiry Item # 3

I have uploaded data supplied to me from Cisco Systems. The file is titled Pgain Theory.pdf

Inquiry Item # 4

The 6526P transceiver is intended for Class A environments only. It is integrated into our terminals here at our factory and is not available for sale to the general public. The radios can be sold separately to our customers as replacements for existing radios, however the radios are coded prior to shipping, for the terminals they are to be installed in. They cannot work in a host device for which it is not programmed or intended for use.

Inquiry Item # 5

Antenna photos have been uploaded. I apologize for this omission.



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Inquiry Item # 6

On the contrary, we seek authorization on the card itself. The card was tested in a laptop computer as is shown in the test set-up photos. The laptop was used only to run the software to operate the radio card. We supplied host information for RF safety evaluation by Kwok Chan. On recent applications, he requested us to show the operating configuration and exposure conditions for each host device and in effort to prevent delay, we included that information in this filing prior to him asking for it. Currently this radio is slated for 2 hosts, the LXE MX3, and MX3-CE (identified in the test report as the CX1). Both the MX3 and MX3-CE use the same antenna as they share the same form factor, but have different operating systems.

Inquiry Item # 7

The antenna couples to the radio card via an MMCX connector. The antenna is integral to the host device and is not accessible to the user. We believe this configuration complies with 15.203 of the rules.

Inquiry Item # 8

This is a portable certification. I have read through the report and cannot find any reference to mobile equipment. The cover letter, the report cover and section 1.2.1 of the report all identify this application as being a portable certification. The host devices mentioned above, is offered with a "Hip-Flip" that allows the users to use it from the hip area. In this configuration, the antenna is 15cm from the user.

A mobile certification is also in process for this very same radio for use with our mobile and fixed devices as defined by section 2.1091 of the rules. That radio has been given the model number 6526M and will bare FCC ID: KDZLXE6526M. It is currently under review and has been assigned 731 Confirmation number EA99590

Let me know if you require anything else.

Sincerely,

R. Sam Wismer
RF Approvals Engineer
LXE, Inc.