

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

February 26, 2003

RE: Telaxis communications Corporation
FCC ID: P57-FL60-1250

After a review of the submitted information, I have a few comments on the above referenced application.

1) The external photographs, internal photographs are listed as confidential in the exhibits. Please note that these exhibits may not normally be held confidential.

Response: The client is aware that his photographs can not be held confidential.

2) Page 33 of 55 shows ($G = 1$ for EIRP). However the equation used the actual antenna gain since it was known. Therefore this note is misleading.

Response: The note referenced on page 33 has been deleted. Please refer to the revised report uploaded with this response.

3) Please provide an attestation that the device will meet the requirements of 15.255(h). For instance, an attestation that the device will not be equipped with external phase-locking input that permit beam-forming arrays to be realized.

Response: Please refer to the attestation letter uploaded with this response.

4) For powerline AC conducted emissions, the justification is given that the device is powered from 48 VDC. However, please explain how the intended installations will meet with the requirements of 15.207(d).

Response: Please refer to the attestation letter referenced in #3, uploaded with this response.

5) FYI, the FCC prefers measurements to be made at distances closer than 3 meter for MMW devices. Please see page 6 of attached document.

Response: We believe that this requirement was met. Section 6.1, page 14 shows that radiated emissions testing for 75 GHz – 200 GHz was conducted at approximately 20 cm.

Timothy R. Johnson
Examining Engineer
mailto: tjohnson@AmericanTCB.com

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.