



Date:12 December, 2001

Re: Sony Corporation
FCC ID: AK8PCG441L

Dear Mr. Timothy Johnson,

Please find the following replies to your comments dated 7 December, 2001;

- 1) Please find the photos in the filing.
- 2) Please find the photos in the filing. However, Sony purchases this LAN Card from Lucent. So, Sony wants to be them confidential. Please find the confidential request letter in the filing.
- 3) We uploaded operational description and photos of test configuration in the filing.
- 4) Please find the revised Form 731 in the filing.
- 5) "1.64dBi" is not correct. "1.64" is absolute value of antenna gain. 1.64 is equal to 2.14dBi.
- 6) Sony has already tested for Subpart B as Class B device for Personal Computer. We already submitted the label location and label drawing in the filing. For Class B, please find the uploaded test report.
- 7) The reason why there is approximately 5 dB difference between the peak conducted power (A16) and the peak output power (A9) seems that there is uncertain factors such as the equipment with antenna mounted and site attenuation at the radiated emission test. Guidance on Measurements for Direct Sequence Spread Spectrum System of FCC Public Notice require that the peak output power should be measured at radiated emission if it cannot be measured at conducted emission. Thus, we regard the conducted emission test result as the official data, and the radiated emission test data, which was measured the equipment with antenna mounted, is attached to the test report as reference.
- 8) The test data at the 2390.0MHz and 2483.5MHz band edge is included in the following page of Appendix of Test Report No. 22DE0015-YW-1:
2390.0MHz: A21 Data No. 6
2483.5MHz: A23 Data No. 6

Kanako Sanda
A-Pex International Co., Ltd.