

June 13, 2003

Re : Pioneer Corporation  
FCC ID : AJDT101

Dear Mr. William Graff

Please find the following replies to your comments dated June 12, 2003;

1. Please refer to the revised RF Exposure Statement we have uploaded.
2. As you indicated, we agree that we need to be careful for measurement of RF Power output. We have performed testing in accordance with Federal communications Commission Guide on Measurement for Digital Transmission Systems, Section 15.247 which states that RBW of Spectrum Analyzer to be set up more than 6dB (bandwidth) or to use Power meter. We have performed testing at the condition with RBW:3MHz, VBW:3MHz of 6dB bandwidth: more than 0.8MHz. This level of Spectrum Analyzer have been proofed on a periodic basis by Power meter, fudge factor should be less than 0.3dB. Is it difficult for you to consider it would meet your requirement?
3. RF output power is 119.2dBuV. We revised the description of RF Exposure Statement. Please refer to the revised RF Exposure Statement.
4. Thank you for your advice.
5. Fixed value is 5Mbps.
6. As for this product, we consider that it belongs to category "Fixed Station". Even if it is "Fixed Station", is such cautions necessary required to be stated?  
If so, will you please indicate or provide us a FCC guide line which require to state cautions to the end user about maintaining a distance of 20cm from the antenna?
7. Result of calculation of "S" is provided in the revised RF Exposure Statement. Please refer.
8. Please refer to a PDF file of "23HE0036-HO-Pioneer(Revised P.9)".

Kanako Sanda  
UL Apex International Co., Ltd.