

December 8, 2002  
RE: Bitswave Inc.  
FCC ID: P5G-368-397-YY

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

1) Please provide a block diagram for the hand controller that shows the frequencies of all the oscillators in the TX portion of the device (CFR 2.1033(a)(5)). The recent block diagram uploaded was for the Plug-in portion of the system and not the hand controller.

[I have uploaded a block diagram for the joypad.](#)

2) From the internal photographs it appears that modifications (i.e. shortening of the antenna and possible modifications to the impedance matching components) were made to the transmitter. Please provide a signed statement from the manufacturer that lists the modifications and that they will be incorporated into all production models.

[See explanation Letter](#)

3) The plot showing the timing on page 12 of 16 is confusing. The explanation shows that the joypad transmits 6 times, while one of the pulses is labeled as the plug-in. Is it possible that the lower power shown at the beginning of each pulse is for the plug-in instead? Please explain.

[You are correct. The lower amplitude pulse is the plug-in and the higher amplitude pulse is the joypad. The graphic moved when it was converted to PDF.](#)

4) The users manual appears to show the FCC Logo at the bottom of the last page. Please note that use of the logo is intended to show compliance of a device using a DoC authorization (i.e. PC peripheral, stand alone RX, etc.) Since this device was not subjected to a DoC, this logo should not be used.

[Provided by manufacturer](#)

5) The information specified by 15.105(b) should be included in the users manual.

[Provided by manufacturer](#)