

## Helen Zhao

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**Subject:** FW: Futaba Corporation, FCC ID: AZP-FRH-SD07TU, Assessment NO.: AN05T4700, Notice#1



EXHIBIT 5 User  
Manual.pdf



EXHIBIT 9 Antenna  
Requirements...

From: monica\_chang  
Sent: Monday, April 18, 2005 6:03 PM  
Subject: Fw: Futaba Corporation, FCC ID: AZP-FRH-SD07TU, Assessment NO.: AN05T4700, Notice#1

> Hi Helen

> Reply #1 : File Name "FccCoverLetter" for Class II change  
> File Name "Document List" for Application.  
>  
> Reply #2 : The original grant lists 2420-2473MHz is correct. We have  
> revised the test report, Please refer to attaced file "Exhibit 4 Test  
> Report & Test Setup Photos"  
>  
> Reply #3: The user manual has been revised on antenna description. please  
> upload the user manual to the FCC Website.  
> file name : "EXHIBIT 5 User Manual"  
>  
> Reply #4: We confirmed all tests because the origianl tests were not  
> performed by us. Please see the revised test report.  
> file name : "Exhibit 4 Test Report"  
>  
> Reply #5: We have revised the test report (1-25GHz was checked).  
>  
> Reply #6: The antenna connector is SMA type, please refer to file name  
> "exhibit 9 antenna requirements"  
>  
> Thank you very much for your help.  
>  
> Best Regards  
>  
> Monica Chang

> -----Original Message-----

> From: Compliance Certification Services [mailto:hzhao@ccsemc.com]  
> Sent: Tuesday, April 12, 2005 6:10 PM  
> To: Helen Zhao  
> Subject: Futaba Corporation, FCC ID: AZP-FRH-SD07TU, Assessment NO.: AN05T4700, Notice#1  
>>

> Question #1: Please submit a Class II permissive change cover letter, either  
> from the applicant or the applicant-authorized agent. If Audix will issue  
> the letter, please submit Agent Authorization Letter as well.  
>

> Question #2: The original grant lists 2420-2473MHz as operation frequencies,  
> but this class II change test report indicates high channel is 2479MHz.  
> Please note a change of operation frequency triggers a new certification.  
> Class II permissive change is not allowed. Please double confirm the high

> channel. If necessary, please file a new application under a different FCC  
> ID.  
>  
> Question #3: As indicated in the test report, the only change in this Class  
> II change filing is to add 5 additional types of antenna. In this case, we  
> will review four documents only in the filing: Test report part 1, test  
> report part 2, test setup photos, and EUT photos. We assume there is no  
> change on the rest of technical documents, thus they will be ignored.  
>  
> Question #4: As indicated in the test report, the only change in this Class  
> II change filing is to add 5 additional types of antenn. Please explain why  
> you retested all RF conducted test items, such as 6dB bandwidth, Peak Power  
> Spectral Densityoutput, etc. You may need to verify the maximum power output  
> only, it is not necessary to repeat all RF conducted testing, unless there  
> are more changes on the device. So if you confirm there is no change other  
> than adding 5 more antennas, please remove the RF conducted test data from  
> the test report.  
>  
> Question #5:Test report page 19 indicates 1-18GHz was checked, however you  
> should test upto 10th harmonic of fundamental frequency, i.e. 25GHz instead.  
> Please revise the test report.  
>  
> Question #6: The original certification in the filing covers only one  
> antenna (half wave dipole), with MCX antenna connector. This class II  
> permissive change filing adds 5 more antennas, please provide antenna  
> connector and antenna gain information for each antenna.  
>  
> Best Regards,  
> Helen Zhao  
>  
> The items indicated above must be submitted before processing can continue  
> on the above referenced application. Failure to provide the requested  
> information within 30 days of the original e-mail date may result in  
> application dismissal and forfeiture of the filing fee. 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 e-mail address listed below the name of the sender.