Subject: FW: MTI Co., LTd, FCC ID: SQD-6220CSU-ABG, Assessment NO.: AN05T5298, Notice#1

6220CSU_Report.d oc   6220CSU_Manual.p df

> Dear Helen,
>
> Thank you for your kind and quick response.
>
> I would like to answer your questions as following step by step.
>
> Answer #1 I completed upload your requesting documents except for revised test report and manual.
>
> Answer #2 Enclosed please find original module test report, block diagram for system and authorization letter.
>
> Answer #3 & 4 The EUT should be use same Gemtek RF Module, but the EUT shall not operate at 5150-5350MHz because the firmware in the EUT block this frequency band and turbo mode function. Attached please find a declaration letter issued by MTI.
>
> Answer #5 Attached please find revised test report
>
> Answer# 6 Please refer to page 2 in the revised user manual.
>
> Answer# 7 I will send revised manual to you after getting that from our client, MTI.
>
> Best regards,
>
> Y. G. Gwon
>
>>> -----Original Message-----
>> From: Compliance Certification Services [mailto:helen.zhao@ccsemc.com]
>> Sent: Wednesday, November 16, 2005 4:00 PM
>> Subject: MTI Co., LTd, FCC ID: SQD-6220CSU-ABG, Assessment NO.:
>> AN05T5298, Notice#1
>>
>>
>> Question #1: Please create a new application for UNII portion.
>>
>> Question #2: This application will be treated for DTS portion only.
Please submit the following missing documents:
>>
>> Block Diagram - System
>> Test Report - antenna conducted port test
>> Agency Authorization Letter
>>
>> Question #3: The test report indicates the device uses a certified module FCC ID: MXF-M930907. But the certified module has the capability to operate at 5150-5350MHz, the test report and application form indicate this band is disabled. Please explain whether there is any difference between the module that were installed in the device and the certified module. What kind of change(s) have been made? Software,

firmware, hardware? If necessary, please submit the support documents.
>>
>> Question #4: The original certified module supports turbo mode: g
turbo: 2437MHz, a turbo: 5760MHz and 5800MHz. But the test report in the
filing, which is for radiated emission test, does not indicate turbo
mode has ever been evaluated. Please resubmit turbo mode test data.
>>
>> Question #5: The test report section 7.6.1.1 & 7.7.1.1 Restricted
Bandedge test, please resubmit plots to show entire 2310-2390MHz band,
50MHz span with center frequency 2400MHz is not enough to show
compliance.
>>
>> Question #6: The user manual does not include enough RF exposure
statements, please add the following statement into the manual:
>>
>> The antenna(s) used for this transmitter must be installed to provide
a separation distance of at least 20 cm from all persons and must not be
co-located or operating in conjunction with any other antenna or
transmitter.
>>
>> Question #7: Please add 802.11b/g portion into the user manual.
>>
>> 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.