

## Mike Kuo

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**From:** leon  
**Sent:** March 15 日 2004 年 Monday 5:15 AM  
**To:** Mike Kuo (CCS)  
**Cc:** 1Shelene Hou (TTEMC)  
**Subject:** Fw: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634 (Update)



JowTong-ST27\_QP st27 Universal ST27 Operational F930020-JowTong-  
RST27\_ID Label ... Digital FM Tran... Description-1... ST27(0315)-R3....

Hello Mike:

There are 4 attached files that we correct the deficiency about ST27; they are:

(We already make sure with my client to recognize the correct action)

1. F930020-JowTong-ST27(0313)-R3 Test Report (Revised section 3.7 & Appendix & Frequency range).

2. ST27 Universal Digital Transmitter User Manual-Rev (Revised Frequency)

3. Tong-ST27\_QPRST27\_ID Label Format (Revised Frequency range)

4. ST27 Operational Description-1-r (Revised Frequency range)

If any deviations, please let me know ASAP.

Best regards. (Hope hear you soon)

Leon Liu 3/15  
Audix EMC Dept.

----- Original Message -----

From: "Mike Kuo" <MKUO@CCSEMC.com>

To: "shelene"; "Mike Kuo" <MKUO@CCSEMC.com>;  
"cherry"; "leon" <leon

Sent: Saturday, March 13, 2004 8:57 AM

Subject: RE: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634

> Hi Shelene :  
>  
> Section 3.7 of test report still show the highest fundamental  
frequency  
is  
> beyond 108MHz, regardless what you have measured in section 4 26dB BW,  
the  
> test data still show non-compliance. In addition, page 6 of user  
manual  
> indicates the frequencies it tuned to with 0.1MHz increment. You need  
to  
> revise all your submitted document to show Exactly Fundamental  
Frequency  
> range . Based upon the review history, this device can not declare  
the  
> tuning frequency is from 88 - 108MHz. Please review all the document  
> submitted and provide revised documentation.  
>  
> Best Regards  
>  
> Mike Kuo  
>  
> -----Original Message-----  
> From: shelene  
> Sent: Wednesday, March 10, 2004 2:06 AM  
> To: Mike Kuo; 'cherry'; leon  
> Subject: Re: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634  
>

>  
> Dear Mike :  
>  
> For your problem, we informed our customer for your problem and they  
> modified the control software to meet requirement now, attached please  
find  
> our revised report, we re-test Section 4 of report !  
> Please check it and let me know if there is any problems now ! if  
there  
is  
> no problem please send me Invoice & Grant letter soon ! thanks.  
>  
> I'll send you ST26 revised report by later e-mail, it's same as ST27  
> problems !  
>  
> By the way, how about Haicom project ? please let me know the status,  
> thanks.  
>  
> Shelene  
> ----- Original Message -----  
> From: "Mike Kuo" <MKUO@CCSEMC.com>  
> To: "cherry"; "Mike Kuo" <MKUO@CCSEMC.com>;  
"leon"  
>  
> Cc: "TTEMC )  
> Sent: Thursday, March 04, 2004 9:06 AM  
> Subject: RE: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634  
>  
>  
> Hi Cherry :  
>  
> If the USB connector for PC is only to supply power from PC to EUT,  
then  
it  
> does not consider as PC peripheral device per section 15.3(r) of FCC  
rules.  
> In this case, FCC DoC procedure does not apply.  
>  
> In the attached test report, the test data still does not comply with  
> Question #5. This device is operated under section 15.239 of FCC  
rules.  
> The frequency band for 15.239 is designed for the fundamental  
frequency  
band  
> from 88 -1 08MHz. In the revised test report, the lower channel of  
> fundamental is tuned to 88.0667MHz and the high channel of fundamental  
is  
> tuned to 108.84MHz which are outside of frequency band. 108.84MHz is  
> restricted band per 15.205 table. No fundamental frequency can  
transmit  
in  
> the restricted band.  
>  
> In addition, the 200kHz does not contains within the band. Please  
address  
> these non-compliance issues.  
>  
> When you reply to the questions, please address each question and  
provide  
> the method was used to address the questions. In the original test  
report,  
> the test data submitted do not comply with 15.21(b) as indicated in  
the  
> question #2, but the revised test report do comply with 15.21(b) but  
no  
> explanation was given. What have been done to correct the spurious  
> emissions since there is no modification made on the device ?  
>  
> Best Regards  
>  
> Mike Kuo

>  
> -----Original Message-----  
> From: cherry  
> Sent: Monday, March 01, 2004 3:37 AM  
> To: TCB- Mr.Mike; leon  
> Cc: TTEMC (Shelene\_Hou)  
> Subject: Re: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634  
> Importance: High  
>  
>  
> Dear Mike,  
>  
> Attached files are the revised test report for your question.  
>  
> For Question # 3, the USB connector for PC is only the one method of  
power  
> supply, no others function!  
> we don't think it belong to PC peripheral ! If only the power supply  
> function, do we need to compliance with Part 15B?  
>  
> Should your have any comments, please let me know. Thanks for your  
> cooperation!  
>  
> Cherry Wang  
> AUDIX Corporation, EMC Dept.  
>  
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>  
>  
>  
> ----- Original Message -----  
> From: "leon"  
> To: "1Ben Cheng"  
> Cc: <>  
> Sent: Thursday, February 19, 2004 6:30 AM  
> Subject: Re: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634  
>  
>  
>> Dear Ben: 請一起改正CCS TCB所提出的問題點如下。  
>> Best regards.  
>>  
>> 劉李煌 Leon Liu 2/19  
>> Audix Corp EMC Dept.  
>> 敦吉科技電磁相容部  
>> Tel:886-2-26092133  
>> Fax:886-2-26099303  
>> ----- Original Message -----  
>> From: "Mike Kuo" <MKUO@CCSEMC.com>  
>> To: "leon"  
>> Cc:  
>> Sent: Thursday, February 19, 2004 1:13 AM  
>> Subject: FW: Jow Tong Technology Co., Ltd., FCC ID:QPRST27,  
AN04T3634

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>>  
>>  
>>  
>> -----Original Message-----  
>> From: CERTADM  
>> Sent: Wednesday, February 18, 2004 9:11 AM  
>> To: Mike Kuo  
>> Subject: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634  
>>  
>>  
>> Notice\_content  
>> -----  
>> Question #1:FCC Docket 01-278, 95-19 and FCC 03-149 has been  
published  
in  
>> Federal Register on Dec. 09, 2003 with effective date of Jan. 08,  
2004.  
> All  
>> applications submitted after Jan.08 shall comply with ANSI  
C63.4:2001  
>> procedures. In the test report, ANSI C63.4:1992 is used. Please  
confirm  
>> the tests were performed per ANSI C63.4:2001 and revised the test  
report  
> to  
>> indicate the test procedure used.  
>>  
>> Question #2: per 15.21 ( b) of FCC rules, any unwanted emission  
shall  
be  
>> attenuated below the level of fundamental emission field strength.  
Base  
>> upon the test report, there are several spurious emissions are  
higher  
than  
>> the fundamental emission levels. Please address this non-compliance  
> issue.  
>>  
>> Question #3:Based upon the description in the user manual, the  
transmitter  
>> can be connected to PC via USB connector. Based upon this function,  
this  
>> transmitter is also considered as PC peripheral. The FCC ID label  
does  
> not  
>> include FCC DoC logo nor the filing does not contain PC peripheral  
portion  
> of  
>> test report. Please address this issue.  
>>  
>> Question #4:Based upon section 2.2 of test report setup diagram for  
AC  
> line  
>> conducted tests, AC line conducted test was made with AC adapter  
connect  
> to  
>> the EUT only. When this device is connected to PC, will the  
required  
> power

> > source provided by PC via USB connection ? If, yes, please provide  
> > additional AC line conducted tests with EUT connects to PC.  
> >  
> > Question #5: Based upon 15.239(a) 200kHz bandwidth requirement, the  
> > submitted bandwidth plots on low and high channel do not comply this  
> > requirement. Please address this non-compliance issue.  
> >  
> > Question #6: Please provide channel number with matching frequencies  
list.  
> >  
> > Best Regards  
> >  
> > Mike Kuo  
> >  
> > 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.  
> >  
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