Mike Kuo From: leon Sent: March15日2004年Monday 5:15 AM To: Mike Kuo(CCS) Cc: 1Shelene Hou(TTEMC) Fw: Jow Tong Technology Co., Ltd., FCC ID:QPRST27, AN04T3634 (Update) Subject: JowTong-ST27\_QP ST27 Operational F930020-JowTongst27 Universal 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; (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 Decsription-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 > revise all your submitted document to show Exactly Fundamental > 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

> To: Mike Kuo; 'cherry'; leon

> Sent: Wednesday, March 10, 2004 2:06 AM

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

> Mike Kuo

> From: shelene

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

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> 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
  > 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
  > 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
  > 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
  > the method was used to address the questions. In the original test
  > 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
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----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.
  > This e-mail and the information it contains may be legally privileged
  > and/orCONFIDENTIAL. The unauthorised use, disclosure, distribution
 and/or
  > copying
  > of this e-mail, or any information it contains, is prohibited and
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  > certaincircumstances, constitute a criminal offence. If you are not an
  > intended recipient
  > please inform the senderby selecting the reply button to return e-mail
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  > corruption,
  > interception and unauthorised amendment, and we do not accept liability
 for
  > any such corruption, interception oramendment or the consequences
 thereof.
  >
  >
  > ---- 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.
- >> 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 potion
- > 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.
  - >>
  - >>
  - >> >>
  - >
  - >
  - >