

Mike Kuo

From: S. S. Liou
Sent: March03日2004年Wednesday 8:32 PM
To: Mike Kuo
Cc: R00/林慧君
Subject: Re: Kernel Technology Co., Ltd., FCC ID:RQNL007, AN04T3706

Dear Mike,

The requirement in section 15.231(e) stating that "Intentional radiators may operate at a periodic rate exceeding that specified in paragraph (a) and may be employed for any type of operation, including operation prohibited in paragraph (a), ... In addition, devices operated under the provisions of this paragraph shall be provided with a means for automatically limiting operation so that the duration of each transmission shall not be greater than one second and the silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds."

This device transmits pules train of 75ms each time and the silent period lasts 12 seconds which is longer than $75\text{ms} \times 30 = 2.25\text{second}$ and also the 10 seconds requirement.

Best regards,

S. S. Liou
Engineer / EMC Dep. II
ETC

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

From: "Mike Kuo" <MKUO@CCSEMC.com>
To: "ETC/Iris (E-mail)" "Liou, S. S. (E-mail)"

Cc: "Will Yauo (E-mail)"
Sent: Thursday, March 04, 2004 11:35 AM
Subject: FW: Kernel Technology Co., Ltd., FCC ID:RQNL007, AN04T3706

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>
> -----Original Message-----
> From: CERTADM
> Sent: Wednesday, March 03, 2004 7:35 PM
> To: Mike Kuo
> Subject: Kernel Technology Co., Ltd., FCC ID:RQNL007, AN04T3706
>
>
> Notice_content
> -----
> Question #1: Based upon the device description in the user manual. Once
it
> is powered on, it will transmit continuously to the receiver. Only when
the
> transmitter is away for 2-3 meter, the receiver can not receive the
signal,
> then receiver will lock the PC. With this understanding in mind, the
> transmitter is transmitting continuously which does not comply with 15.231
> definition as periodical transmitter. Please provide technical
>> justification to demonstrate that this device is periodical transmitter.
>
> 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.