

From: willyauro [willyauro@pchome.com.tw]  
Sent: Saturday, June 01, 2002 3:31 AM  
To: Mike Kuo  
Subject: Re: Aero Communications Co., Ltd. FCC ID:PG8101T01 Assessment  
no:AN02T2035

Hi Mike:

Thank you for reviewing our application project.  
Regarding your question, the below is our explanation and document.

Q3

Reply: We have revised test report on the page 3 ,4 , 8.(please see the attached file.)

Q4

Reply: Please see the test report appendix1. The duty cycle spectrum plot is attached.

Q5

Reply: Please see the attached CPU description file.  
This device CPU IC use EM78P153E chip which is programmable free running watching timer.(please see the attached CPU IC pdf file)  
The program has been set to comply the FCC requirement , the duration of transmission is less than 1 second and silent period is at least 30 times of duration of transmission but in no case less than 10 seconds.(please see the attached circuit and circuit-1 pdf file)

If you need any supporting document, please advise us.  
We will appreciate for your assistance.  
Thank you very much.

Will Yauo / ETC

Tel : 886-2-26023052 ext. 18  
Mobile phone: 886-958928169

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

From: Mike Kuo <MikeKuo@CCSEMC.com>  
To: 'willyauro' <willyauro@pchome.com.tw>  
Sent: Friday, May 31, 2002 5:15 AM  
Subject: RE: Aero Communications Co., Ltd. FCC ID:PG8101T01 Assessment  
no:AN02T2035

Hi Will:

Question #3: The test report is written to comply with 15.231(b) requirement but in accordance with your reply to question #2, this device shall comply with 15.231(e) technical requirements. Please provide revised test report and make sure to use correct limits and section number.

Question #4: Since Duty Cycle is considered in radiated emission tests, please provide duty cycle spectrum plots.

Question #5: The schematic diagram does not provide information to address 15.231(e) requirements. Please provide detail technical information and

measured data to demonstrate the duration of transmission is less than 1 second and silent period is at least 30 times of duration of transmission but in no case less than 10 seconds.

Best Regards

Mike Kuo

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

From: willyauro [mailto:willyauro@pchome.com.tw]

Sent: Thursday, May 30, 2002 6:00 AM

To: Mike Kuo

Subject: Re: Aero Communications Co., Ltd. FCC ID:PG8101T01 Assessment  
no:AN02T2035

Hi Mike,

Thank you for reviewing our application project.

Q1

Reply: The test report has been submitted today. Please check.

Q2

Reply: This transmitter is in accordance with 15.231 (e) operate at periodic rate exceeding that specified in paragraph(a) and may be employed for any type of operation.

The transmitting frequency is 315 MHz and the limit is 67.6 dBuV/m according to paragraph(e), the spurious emission limit is 47.6 dBuV/m.

Please see our test report page 8, the test data can comply with those limits, but the table limit is wrong.

This transmitter also comply with the requirement which 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.

Please refer to the technical circuit diagram.

If you need more supporting document, please advise us.

Thank you very much.

Best regards,

Will Yauo / ETC

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

From: Mike Kuo <MikeKuo@CCSEMC.com>

To: Will Yauo (E-mail) <etcemi@seed.net.tw>; Will Yauo-Personal (E-mail) <willyauro@pchome.com.tw>; <etcemi@ms29.hinet.net>

Sent: Thursday, May 30, 2002 9:53 AM

Subject: Aero Communications Co., Ltd. FCC ID:PG8101T01 Assessment  
no:AN02T2035

> Question #1: There is no test report submitted. Please submit test report.

>

> Question #2: Please address how this transmitter comply with Periodically  
> transmission requirements as stated in 15.231.

>  
> Best Regards  
>  
> Mike Kuo  
> Compliance Certification Services  
> 561F Monterey Road  
> Morgan Hill, CA 95037  
> Tel:(408)463-0885 x:105  
> Fax:(408)463-0888  
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