



> > Subject: S1 Corporation, FCC ID: Q54CDR0193X, Assessment NO.: AN04T4276,  
> > Notice#1  
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> > Question #1: Based upon FCC15.31(a), radiated emission measurements below  
> 30  
> > MHz should be made by a loop antenna. But loop antenna was not on the test  
> equipment list. Please explain.  
> ==> I am sorry that. I revised our test report. Enclosed please find that.  
>  
> > Question #2: The block diagram and test report indicates that the rated  
> > supply voltage of the EUT is DC12/24V, but only one set of power line  
> > conducted emission test data was provided in the report. Please provide  
> > additional test data and indicate clearly the rated voltage the test data  
> > are associated with.  
> ==> We compared difference of test data between 12Vdc and 24Vdc, but we  
> observed a little difference. So we provided a little worse test data in our  
> report.  
> For your reference, the power of the EUT will be supplied by the output of  
> PBX or UPS, but the section 15.207 requires test data. So we tested the EUT  
> at each voltage.  
>  
> > Question #3: The user manual does not provide any information as what kind  
> > power source the EUT will come with. Is AC/DC adapter be provided to the  
> > user? If the AC/DC adapter will be provided to the user, please explain  
> why DC power supply, instead of a AC/DC adapter, was used during the test.  
> ==> I request your requirement to our client. After getting that I will send  
> that to you again.  
>  
> > Question #4: Please provide a bandwidth plot to show bandedge compliance.  
> > ==> I cannot find the bandwidth requirement in the section 15.225. Could  
> you please inform me why do you need this test data.  
> (Answer) Based upon 15.215(c), "Intentional radiators operating under the  
> alternative provisions to the general emission limits, as contained in §§  
> 15.217 through 15.257 and in Subpart E of this part, must be designed to  
> ensure that  
> the 20 dB bandwidth of the emission is contained within the frequency band  
> designated in the rule section under which the equipment is operated." For  
> your information, this is one of the requirements listed on FCC check list.  
>  
> > Question #5: Except the functional block diagram, the Operational  
> > Description contains nothing but the incomplete information that was  
> > extracted from the user manual. Please provide information based on the  
> > functional block diagram to explain how the device works.  
> ==> I will request the document to our client. After getting that, I will  
> send that to you again.  
>  
> > Question #6: This is for your information only. The correct "Equipment of  
> > Class" should be "DXX". Please also fill in frequency range in unit MHz  
> > (from 13.56 to 13.56) on the FCC form 731. In future please do not leave  
> it blank.  
> > ==> O. K. I will inform that to our colleague. Thanks a lot.  
>  
>  
> > Best regards,  
> > Helen Zhao  
> >  
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> > 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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