

From: S. S. Liou [ssliou@seed.net.tw]  
Sent: Thursday, January 16, 2003 2:10 AM  
To: Mike Kuo  
Subject: Re: SENAO INTERNATIONAL CO., LTD., FCC ID:NI32511BG2PLUS, AN02T2353

Hello Mike,

For your questions,

Ans. #1: Please refer to attached file "Antenna Specifications.pdf"

Ans. #2: When performing pretest of radiation measurement, the EUT was investigated in two configurations: antenna horizontally and vertically positioned. The configuration with higher emission level will be used for final test. Our engineer took picture of each configuration. In this case the maximum radiated emission position is when the antenna was vertically positioned. The setup photos in test report is misused. Attached please find the file "Radiation Setup.pdf" for correct setup photos.

Ans. #3: Please refer to attached file "91r08058-01mpe.pdf" for MPE test report.

Ans. #4: Please refer to attached file "Exhibit-E-User\_Manual(revised).pdf" for revised user manual.

Ans. #5: Please refer to attached file "Retest data.pdf" for test data.

Ans. #6: Our customer say the output power indicated in the user manual is an estimated value. When performing measurement, the output power was tuned to the maximum. Should we modify the user manual with the measured level?

Ans. #7: This device doesn't require professional installation.

Please contact me if there is any problem. Thank you very much!

S. S. Liou  
ETC

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

From: "Mike Kuo" <MKUO@CCSEMC.com>  
To: "Will Yauo (E-mail)" <etcemi@ms29.hinet.net>; <etcemi@ms29.hinet.net>  
Cc: "'bestview'" <bestview@pchome.com.tw>  
Sent: Wednesday, December 04, 2002 8:55 AM  
Subject: FW: SENAO INTERNATIONAL CO., LTD., FCC ID:NI32511BG2PLUS, AN02T2353

>  
>  
> -----Original Message-----  
> From: CERTADM  
> Sent: Tuesday, December 03, 2002 4:54 PM  
> To: 'mkuo@ccsemc.com'  
> Subject: SENAO INTERNATIONAL CO., LTD., FCC ID:NI32511BG2PLUS, AN02T2353  
>  
>  
> Notice\_content

> -----  
> Question #1: Please provide antenna specification.  
>  
> Question #2: Please describe how the external antenna was positioned  
through  
> out the tests. As indicated from the test setup photos, the antenna was  
> placed flat on the turn table. Is it the max. radiated emission position  
> ?  
> The antenna is omni directional antenna shall be placed as vertically  
during  
> the tests to simulate the max. field strength.  
>  
> Question #3: Please provide MPE to justify RF exposure compliance.  
>  
> Question #4: The user manual does not contain RF exposure information and  
> the information required under 15.21 of FCC rules. Please provide revised  
> user manual.  
>  
> Question #5: Please provide radiated emission data to show when the TX  
> antenna is positioned vertically and the tx tuned to highest channel and  
> reported the spurious emission field strength on 2483.5MHz.  
>  
> Question #6: The TX output power as indicated in the user manual is  
29.5dBm  
> but the max. measured output is 27.8dBm. Please explain.  
>  
> Question #7: Will this device require professional installation ? If yes,  
> what is the qualification needed to install this device ?  
>  
> 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 60 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.  
>