

Sent: Wednesday, November 13, 2002 10:53 AM  
To: 'Mike Kuo'  
Cc: Anne Liang  
Subject: RE: Sierra Wireless, Inc., FCC ID:N7NSB555, AN02T2361

Hi! Mike,

Here you are.

Regards,  
Ying

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

From: Mike Kuo [mailto:MKUO@CCSEMC.com]  
Sent: Wednesday, November 13, 2002 8:14 AM  
To: 'Ying Wang'; Mike Kuo  
Cc: Anne Liang  
Subject: RE: Sierra Wireless, Inc., FCC ID:N7NSB555, AN02T2361

Hi Ying:

Please copy the reply to Question 6 to Sierra Wireless Letter head and with title " Tune- UP procedures " and modify the " request for confidentiality letter " to include tune-up procedures as one of confidential document.

Best Regards

Mike Kuo

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

Sent: Tuesday, November 12, 2002 2:51 PM  
To: 'Mike Kuo'  
Cc: 'Anne Liang (E-mail)'  
Subject: RE: Sierra Wireless, Inc., FCC ID:N7NSB555, AN02T2361  
Importance: High

Hi! Mike,

In addition to the documents listed in the confidentiality request, we also request that the answer to Question 6, submitted on November 8, 2002, be withheld from public disclosure. This request is made under the provisions of Section 0.457(d) of the Commission's Rules, and Section 552(b)(4) of the Freedom of Information Act. We cite trade secrets as the reason and purpose of the request.

Thanks,  
Ying

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

> From: Ying Wang  
> Sent: Friday, November 08, 2002 3:03 PM  
> To: 'Mike Kuo'  
> Cc: Anne Liang (E-mail)  
> Subject: RE: Sierra Wireless, Inc., FCC ID:N7NSB555, AN02T2361

>

> Mike:  
>  
> Question 1, 2, 3, 5 and 7 have been addressed in the user guide sent  
> yesterday.  
>  
> In reply to Question 4, the MPE calculation was sent yesterday.  
>  
> Question 8 will be addressed by CCS.  
>  
> Answer to Question 6:  
>  
> Please refer to tune up procedure  
>  
> Answer to Question 9:  
>  
> The SB555 operates in CDMA mode only. Previous references to "AMPS"  
> should have been "Cellular", which refers to the band of operation only,  
> not the mode. Rather than stating that the SB555 operated in the cellular  
> and PCS bands, previous documentation stated that the unit operated in the  
> "AMPS band", meaning 800MHz. This should have been stated as the  
> "cellular band". The SB555 modem does not support or operate in AMPS  
> mode.  
>  
> Pls let me know if you have any further questions.  
>  
> Regards,  
> Ying  
>  
> -----Original Message-----  
> From: CERTADM  
> Sent: Tuesday, November 05, 2002 4:47 PM  
> To: 'mkuo@ccsemc.com'  
> Subject: Sierra Wireless, Inc., FCC ID:N7NSB555, AN02T2361  
>  
>  
> Notice\_content  
> -----  
> Question #1: What is the max. Antenna gain going to be used with this  
> device  
> ?  
>  
> Question #2: Please provide antenna installation procedures and  
> requirement  
> to be provided to the OEM or system integrator.  
>  
> Question #3: Please confirm that this device will only be used for mobile  
> and / or fix application.  
>  
> Question #4: Please provide MPE estimate based upon the max. antenna gain  
> information given in Question #1.  
>  
> Question #5: Please provide user manual with RF exposure warning  
> statement.  
>  
> Question #6: Please provide tune-up procedures.  
>  
> Question #7: Please provide a cover letter to disclose the intended usage

> for this product.  
>  
> Question #8: By comparing the RF radiated and RF conducted test reports,  
> the  
> conducted output reported in the radiated test report as conducted average  
> power with max. average power of 25.77dBm in 800MHz band and 25.37dBm in  
> 1900MHz band. On the other hands, the conducted output power reported in  
> RF  
> conducted test report is peak power. The highest peak output power  
> reported  
> is 23.50dBm in 800MHz band, 23.72dBm in 1900MHz.  
>  
> Please explain why the average output power is higher than the peak output  
> power.  
>  
> Please provide channel power spectrum plots with RBW=1MHz, VBW=1MHz,  
> channel  
> bandwidth greater than necessary bandwidth for Mid channel/800MHz band and  
> high channel /1900MHz band.  
>  
> Question #9: In the theory of operation file, it mentioned that this  
> device  
> is equipped with AMPS modulation. However, all tests were performed based  
> upon CDMA in Cellular band and in PCS band. Please explain.  
>  
> Best Regards  
>  
> Mike Kuo / TCB Certifier  
> 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.