

## Barry Quinlan

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**From:** "Glen Westwell" <Glen.Westwell@nemkona.com>  
**To:** "Curtis-Straus TCB" <certification@curtis-straus.com>  
**Sent:** Wednesday, July 17, 2002 1:25 PM  
**Attach:** 2W06161 Issue 2.pdf  
**Subject:** Re: Digital Security Controls FCC ID: F5302WLS925LNB

Hi Barry,

Thanks for your help. I have attached the Issue 2 report with wire attached data.

Glen.

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

**From:** "Curtis-Straus TCB" <[certification@curtis-straus.com](mailto:certification@curtis-straus.com)>  
**To:** "Glen Westwell" <[Glen.Westwell@nemkona.com](mailto:Glen.Westwell@nemkona.com)>  
**Sent:** July 15, 2002 8:07 PM  
**Subject:** Re: Digital Security Controls FCC ID: F5302WLS925LNB

> Hi Glen,

>

> The response to issue 1 is not satisfactory. We require radiated emission  
 > data with wires connected to the terminals. These wires should be 1 meter  
 in  
 > length. This is especially important with this application due to the  
 small  
 > margin of compliance at the fundamental.

>

> Barry

>

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

> **From:** "Glen Westwell" <[Glen.Westwell@nemkona.com](mailto:Glen.Westwell@nemkona.com)>  
 > **To:** "Barry Quinlan" <[certification@curtis-straus.com](mailto:certification@curtis-straus.com)>  
 > **Sent:** Friday, July 12, 2002 5:11 AM  
 > **Subject:** Fw: Digital Security Controls FCC ID: F5302WLS925LNB

>

>

>> Hi Barry,

>> Here is the customer response. Please let me know if this satisfies  
 > your  
 >> requirements.

>>

>> Glen.

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

>> **From:** "Dan Nita" <[dnita@dsc.com](mailto:dnita@dsc.com)>  
 >> **To:** "'Glen Westwell'" <[Glen.Westwell@nemkona.com](mailto:Glen.Westwell@nemkona.com)>; "Dan Nita"  
 >> <[dnita@dsc.com](mailto:dnita@dsc.com)>  
 >> **Sent:** July 12, 2002 12:00 AM  
 >> **Subject:** RE: Digital Security Controls FCC ID: F5302WLS925LNB

>>

>>  
>>> Hi Glen,  
>>>  
>>> 1). This is a provision for attaching the reed relay outside the unit  
if  
>>> mounting of the door/window contact is not possible to be close to the  
>>> magnet (attached to the part that is moving). In a typical  
installation  
>> the  
>>> wires will be around 2-3 in. long. Their use will not affect the RF  
>>> characteristics of the device as measured.  
>>>  
>>> 2). yes, the open (alarm), closed (restore) and tamper conditions will  
> all  
>>> trigger the same type of transmission, which consists of 4 rounds of  
> same  
>>> data being transmitted. The timing is the same as the one I provided  
you  
>> in  
>>> the past for the WLS906 smoke detectors. We transmit 4 rounds in order  
> to  
>>> increase the probability that the event is being received by the  
alarm  
>>> receiver.  
>>>  
>>> Please let me know if more info is needed.  
>>> Regards,  
>>> Dan  
>>>  
>>> -----Original Message-----  
>>> From: Glen Westwell [mailto:[Glen.Westwell@nemkona.com](mailto:Glen.Westwell@nemkona.com)]  
>>> Sent: Thursday, July 11, 2002 1:27 PM  
>>> To: Dan Nita  
>>> Subject: Fw: Digital Security Controls FCC ID: F5302WLS925LNB  
>>>  
>>>  
>>> Hi Dan,  
>>> Please answer these questions. I may need to do some re-tests  
>> depending  
>>> on your actual application for this device.  
>>>  
>>> Glen.  
>>> ----- Original Message -----  
>>> From: Ruby <<mailto:Ruby.Dulmage@nemkona.com>> Dulmage  
>>> To: Glen Westwell - Nemko <<mailto:glen.westwell@nemkona.com>>  
>>> Sent: July 10, 2002 1:56 PM  
>>> Subject: Fw: Digital Security Controls FCC ID: F5302WLS925LNB  
>>>  
>>> Geln,  
>>>  
>>> Could you take care of this.

>>>  
>>> Thanks,  
>>> Richard  
>>>  
>>> Ruby Dulmage  
>>> Submissions Specialist  
>>> Nemko Canada Inc.  
>>> [Ruby.Dulmage@nemkona.com](mailto:Ruby.Dulmage@nemkona.com) <<mailto:Ruby.Dulmage@nemkona.com>>  
>>> Tel: 613-737-9680 x 232  
>>> Fax: 613-737-9691  
>>>

>>> ----- Original Message -----  
>>> From: Curtis-Straus TCB <<mailto:certification@curtis-straus.com>>  
>>> To: Ruby Dulmage <<mailto:ruby.dulmage@nemkona.com>>  
>>> Cc: Gilles Philion <<mailto:gilles.philion@nemkona.com>>  
>>> Sent: July 10, 2002 12:47 PM  
>>> Subject: Digital Security Controls FCC ID: F5302WLS925LNB  
>>>

>>> Hi Ruby,  
>>>

>>> We have identified these issues following our review of the application:  
>>>

>>> 1. The device appears to have connections for two wires for external  
>> input.

>>> Please describe the wires attached to the product during test or provide  
>> and

>>> explanation as to why no wires were attached. Provide data taken with  
> the  
>>> wires attached if applicable.  
>>>

>>> 2. Please confirm that "open", "closed" and "tamper" have the same  
>>> transmission characteristics.  
>>>

>>>  
>>> Best regards  
>>>

>>> Barry C. Quinlan  
>>> Certification Manager  
>>> Curtis-Straus TCB  
>>>

>>>  
>>>  
>>>  
>>  
>  
>