

To: TRJ@adelphia.net
cc: iwasay@a-pex.co.jp
Subject: Re: FW: Review of FCC ID: NHVWBJ441

Dear Tim,

Thank you very much for your contact on the above application. I make a reply as follow:

1. As you can see on the timing chart, "16 seconds" mean that the transmission is stopped in 16 seconds maximum when Switch is kept pushing. When the user release his hand, transmission is stopped within "0.5 seconds" after he released his hand.

2. Please see the file "page 16 REVISED". We add the data for 10 seconds on automatic deactivation. Please replace the previous Page 16 with this.

3. As for the explanation for the data sent by the 312 MHz Tx in response to the 125kHz transmission, please see the file "RF response".

>Is the data sent equivalent to the data sent during manual activation?
--->> Basically, it's equivalent. During the button is pushed, same data is continuously transmitted.

>How long does the device transmit upon receiving the command?
--->> About 50mS transmission. The longest data transmission is less than 50mS.

4. Please see the last page of the file "RF response". To improve the security, the counter comprising of 20 bits is incremental by one at each LF transmission. This bit code indicates "Rolling code"

5. Please see the file "SystemBlock" and "Revised Schematics". Are these files acceptable?

6. Please see the file "Revised Form 731".

Best regards,

Yukie Koyama

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--Original Message 2003/01/24 15:16:10--
Yoshiyuki/Yukie,

Attached are comments regarding review of this application. Please provide information as soon as possible.

Thank You,

Timothy R. Johnson
NARTE Certified EMC Engineer
No. EMC-002205-NE

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