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**Sent:** Sunday, May 14, 2006 7:09 PM  
**To:** steve.cheng  
**Cc:** eric@adt.com.tw; may@adt.com.tw; Ken\_Lu@adt.com.tw; hank@adt.com.tw  
**Subject:** Re : RE: TCB Review Comments for (B06-0426e- MAD-RU-813,950407H02- MTI RFID reader)

Dear Steve,

Thank you for your comments on this application!

The following items are our replies for your comments:

Question #1: Device connects to PC during normal use and is a PC peripheral too. However, DoC logo is not found on the label. Please explain.

=>Label revised!

Question #2: Test report 4.6.3 test procedure sounds like it is for 20dB bandwidth test and is not agree with the intended peak power test. Please explain.

=>report revised!

Question #3: Please explain if measured peak power is from one individual channel or is an aggregate conducted output power from all 4 channels?

=>The EUT has 4Tx antenna port, and the 4Tx antenna port can't transmitter at the same time.

Question #4: Please illustrate a complete cycle of reader transmitted waveform in terms of modulation type.

=>Please refer to Additional file 1-4, the modulation scheme is AM.

Question #5: The product is capable of 4 Tx and Rx, but only one Tx antenna was connected during the test. Please explain how this specific test setup could represent the worst-case when reader is fully loaded?

=>The EUT has 4Tx antenna port, and the 4Tx antenna port can't transmitter at the same time. We pretest each Tx antenna port, and found the worst case is Tx antenna port 1. So we choose this mode for final test. And we also revised the test report.(note 5 on page 7)

Thanks!

Best Regards,

Amanda Chu / 朱芳誼



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