

Chris Harvey

From: □□ [linb@smq.com.cn]
Sent: Friday, March 27, 2009 3:52 AM
To: charvey-tcb@ccsemc.com
Subject: Re: PV Supa Inc., FCC ID: W6P15903, Assessment NO.: AN09T8920, Notice#1
Attachments: 15903 Schematics rev1.pdf; 15903 test photo rev1.pdf; 15903 test report rev1.pdf

Dear Chris,

there are the document which you need.

1. The Schematic Diagrams submitted seem not to contain the RF Circuitry of the 433MHz transmit portion of the circuitry. Please update the RF Schematics to include all of the RF Circuitry.
[the file name is 15903 Schematics Rev1.](#)

2. There is mention of an 8.2MHz receiver located in this device, but there is no details on that description, whether equipment testing and or approval is needed. Please provide additional description of this 8.2MHz receiver. Is this the receiver that operates when the reset button is pressed on the EG-RC600 Remote when the 'tag' is within 15cm? What is the FCC ID number of the 8.2MHz transmitter?

[i will upload a new case. the fcc id is W6PEG-RC600](#)

3. The report states that this device is manually activated; however the activation of a transmitter upon an event, such as the removal of a pin, appears to be more in line with an automatic transmission. The timing requirements for automatic transmission is that the transmitter ceases transmission within 5 seconds of activation. You have provided a single plot of a single transmission which appears to be approximately 30msec in duration. The test report description on page 16 indicates that the deactivation time is 400usec. Please provide a plot that shows at least 5 seconds after the activation of the transmitter. Please also confirm that the transmission ceases within 5 seconds after activation. Please also confirm if there are any other transmissions from this device, including any polling.

[shown in page 17 of the test report](#)

4. Please describe how this EUT is oriented in the X Y & Z axis during the radiated emissions tests.

[shown in the test photo](#)

5. The report lists the 15.205 Restricted Band frequencies, and indicates that the emissions are all below 'the limit' but does not specify which limit is used. There is only one 'spurious' emission listed in the data table on page 10 (listed as Harmonic) and this frequency is on the Restricted Band list, but the limits used are not in accordance with the 15.205 Restricted band limits. Please review FCC 15.205 and update the test report accordingly.

[correct the limit, shown in page 10 of test report](#)

Best regards,

peter

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.283 / Virus Database: 270.11.35/2034 - Release Date: 04/02/09 06:09:00

4/13/2009