

According to your review for this application, I reply you per each items as below;

1. To whom will the EUT be marketed? To OEM installers only, or also to the end-users?

(Ans) EUT will be marketed to end-users.

2. Will the EUT only be installed in TV sets? If so, then is a Limited Modular Approval sought? Please submit a letter addressing the various modular approval requirements (see attached).

(Ans) As you mentioned, EUT will be installed in TV sets only. Thus, I send you modular approval letter.

Please refer to attached file #1.

3. Is the user's manual the document to be provided to installers? If not, please provide the installation instructions. Please note that, due to its low output power, the EUT is exempt from demonstrating compliance with FCC RFx requirements (the MPE report is not required in this case).

(Ans) Based upon your requests, I send you the installation instructions.

Please refer to attached file #2.

4. The Antenna Spec document shows, in the photo, an apparent SMA connector. Please address Section 15.203 in light of this.

(Ans) The SMA connector in the photo of antenna is for antenna gain measurement only.

It is input signal port by signal generator while the antenna gain was measured.

It is part of EUT. Please refer to the revised antenna spec. as attached file #3

5. The test report repeatedly refers to the EUT as an "RF Receiver." This is not accurate. The EUT is a transceiver, the RX portion of which is exempt from authorization requirements, as it tunes above 960 MHz. The TX portion alone is that which is being certified. Please revise the description of the EUT in the test report accordingly.

(Ans) According to your indication, we revised several things in test report. Please refer to file #4 as attached.

6. The spurious radiated emission data tables show both peak and average emission levels. Please specify the analyzer settings (detector, RBW, VBW) used to make these measurements.

(Ans) For measurement the resolution bandwidth was set to 1 MHz, and then the video bandwidth was set to 1 MHz for peak measurement and 10 Hz for average measurements.

The measurement for peak detection was used. Please refer to the revised test report as attached file #4.

7. How was the EUT configured for the AC Line conducted tests?

(Ans) Please refer to attached file #5 which is test configuration set-up photo for the AC line conducted test.

What was connected to the LISN?

(Ans) AC power line of the DC power supply was connected to the LISN.

Was a power supply used?  
(Ans) Yes, it is.

I hope this will help for your verification and look forward to FCC grant

Thanks and regards...

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**Steve Kim (Sung Joo Kim)**  
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----- Original Message -----

**Sender** : PCTEST TCB/CB<pctestcb@pctestlab.com> pctestcb@pctestlab.com

**Date** : 2008-12-31 08:39 (GMT-08:00)

**Title** : Questions Regarding FCC ID: A3LSWPZ01-RX

To: Mr. Steve Kim / Samsung Electronics Co., Ltd.

From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: A3LSWPZ01-RX

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L81225

Confirmation Number: 812301225

Date of Original Email: December 31, 2008

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. To whom will the EUT be marketed? To OEM installers only, or also to the end-users?
2. Will the EUT only be installed in TV sets? If so, then is a Limited Modular Approval

sought? Please submit a letter addressing the various modular approval requirements (see attached).

3. Is the user's manual the document to be provided to installers? If not, please provide the installation instructions. Please note that, due to its low output power, the EUT is exempt from demonstrating compliance with FCC RFX requirements (the MPE report is not required in this case).
4. The Antenna Spec document shows, in the photo, an apparent SMA connector. Please address Section 15.203 in light of this.
5. The test report repeatedly refers to the EUT as an "RF Receiver." This is not accurate. The EUT is a transceiver, the RX portion of which is exempt from authorization requirements, as it tunes above 960 MHz. The TX portion alone is that which is being certified. Please revise the description of the EUT in the test report accordingly.
6. The spurious radiated emission data tables show both peak and average emission levels. Please specify the analyzer settings (detector, RBW, VBW) used to make these measurements.
7. How was the EUT configured for the AC Line conducted tests? What was connected to the LISN? Was a power supply used? Please identify it.

The item indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak

Senior Certification Engineer

Quality Manager

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