

From: Daniel Zhao ES-SHA  
Sent: Monday, August 29, 2005 1:56 AM  
To: Roland Gubisch ES-Box  
Cc: TCB\_Admin ES-Crt  
Subject: RE: Certification application Springfield Precision FCC ID: S6Z-91586

Importance: High  
Dear Roland,

Sorry for so delay reply!

I have modified the documents according to the standard requirements, and the revised documents were attached, please find them.

In addition, The product only has two PCBs comprising the electronics, I think that could be found from the attached internal photos.

Thanks!

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

From: Roland Gubisch ES-Box  
Sent: 2005?8?20? 3:49  
To: Daniel Zhao ES-SHA  
Cc: TCB\_Admin ES-Crt  
Subject: Certification application Springfield Precision FCC ID: S6Z-91586

Dear Daniel,

Thank you for this application. Technical review has been completed, and the following points are noted:

#### ADMINISTRATIVE

(1) A separate Operational Description was not furnished, but the information was located on the Block Diagram. We have placed this information into a separate Operational Description exhibit. No response from you is required, but please note for future applications that separate exhibits must be provided; see 47 CFR 2.1033(b) (4).

(2) the name of the test engineer should appear on the test report, and could not be found; see ANSI C63.4-2003 clause 10.1.11.

(3) There are at least two printed circuit boards comprising the electronics for this device. For the PC boards, a full view of one side is partially obscured; additional photos must be submitted, showing the obscured parts of the PC boards:

(a) The display covers part of one PC board; the display can be flipped down to show the otherwise hidden part.

(b) It appears that a third PC board covers the bottom side of the narrow transmitter PC board; if so, this PC board must be removed to reveal the bottom of that PC board, and the hidden side of the transmitter PC board photographed. If a third PC board exists, a photo must be provided of that side which faces the transmitter PC board.

#### TECHNICAL

(1) The test report should contain a sample calculation showing how field strength was determined from analyzer reading; see 47 CFR 2.1033(b)(6).

(2) Was a new battery used for the testing? This should be confirmed in the test report, ideally in your clause 2.3; see 15.31(e).

(3) The detector bandwidth used for the radiated emission tables could not be found; please add this information to the data tables or test description; see 15.35.

(4) The X, Y and Z data tables each contain an emission reading that occurs within the 15.205 restricted band 3600-4400 MHz; the row is not flagged with an asterisk(\*) as stated in NOTE 4 under the data tables. Please add the asterisk (\*). Note that the emissions are recorded at levels below the 15.205 limits, so compliance is not affected.

Certification can proceed as soon as these points are addressed. Please feel free to request clarification on any issue of concern.

Regards,  
Roland