



1. The IC test site registration for SGS Guangzhou, China (test site # 4620B-1) has expired. Please contact IC to have the site relisted with IC. I cannot complete this equipment listing on the IC REL without the site registration being reinstated. For your information, it may be 5 weeks or longer before IC will register this expired test site again.

SGS: The IC test site has been changed to SGS Shenzhen, China (test site #4620C-1).

Ref.: << 1350B-TVBOX01 Test report-Rev2>> and

<< 1350B-TVBOX01 IC-Application form-Rev1>>

2. Annex B of RSS-102 is missing from the IC application forms. No SAR or RF exposure evaluations are necessary for this device in accordance with Section 2.5 of RSS-102. All that is needed is a completed and signed copy of Annex B of RSS-102.

SGS- The RSS-102 was added.

Ref.: << 1350B-TVBOX01 IC-Application form-Rev1>>

3. Please provide an amended IC application form with the following corrections:

- (a) A handwritten signature on page 2 of the IC application form,
- (b) The correct type of equipment listed as spread spectrum device (2400-2483.5 MHz),
- (c) The emission designator corrected using the 99% bandwidth of 1.195 MHz,
- (d) The units corrected to dBuV/m @ 3m for the transmitter and receiver spurious (worst case).

SGS- The above items have been revised.

Ref.: << 1350B-TVBOX01 IC-Application form-Rev1>>

4. The confidentiality requests for the FCC and IC list a component layout exhibit which was not submitted in the application exhibits. Either provide an amended FCC and IC confidentiality request letter which deletes the component layout exhibit from the exhibits for which you are seeking confidentiality or provide the confidential component layout exhibit.

SGS-The confidential component layout has been uploaded to database.

Ref.: <<U28TVBOX01 & 1350B-TVBOX01 Component layout>>

5. The MPE analysis for the FCC is done incorrectly. Please redo this analysis using equation 3 or 4 from OET Bulletin 65. Therein power density (S in mW/cm²) is defined as: $S=PG/4\lambda R^2$ (where P = conducted power in mW, G = numeric gain of the transmitting antenna, and R = distance of 20 cm). Your analysis yields a power density that is too high for this transmitter.

SGS-Sorry to make a mistake. We have revised MPE analysis according to the standard as you mentioned.

Ref.: <<U28TVBOX01 MPE report-Rev1>>

6. The AC line conducted test setup photo has an antenna covering the EUT. Please retake this photo and provide a new AC line conducted test setup photo.

SGS- The setup photo have been revised.

Ref.: <<U28TVBOX01 & 1350B-TVBOX01 Test setup photos-Rev1>>

7. The internal and external photo exhibits are labeled temporary confidential but no request for temporary confidentiality of these exhibits was submitted to the FCC. Please indicate whether temporary confidentiality is or is not being requested for the internal and external photo exhibits. If temporary confidentiality is being requested, please submit the appropriate letter requesting temporary confidentiality of these exhibits. If temporary confidentiality is not being requested, please indicate so in a written response (such as an email or letter).

SGS-Please ignore the temporary confidential request of internal and external photo. No request for temporary confidentiality of these exhibits.

8. For your information – The MPE limits from your MPE analysis do not agree with the limits in Section 1.1310 of the FCC Rules for the 300 to 1500 MHz frequency range. In your analysis, the limit is listed as F/500 but the FCC Rules show the limit as F/1500. Please correct this for future applications to avoid non-compliance or delays in obtaining equipment authorization.

SGS- Thanks for your information.