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TO: Desmond Fraser, Missy Fleming
RE: Samsung E2XSWL-2000E

Just a couple of questions on this report:

- 1.) The Test Report in Section 7.1 and the MPE report quote 27.5 mW as the power output. This does not agree with the 731, or the front page of the report, which is quoting .00676 Watts. Please resolve.
- 2.) The plots on pages 42 to 47 that appear as yellow or orange traces on a blue background are exceedingly difficult to read. When printed they become a gray trace on a black background. In the future it would be appreciated if the color scheme were changed to become when printed just a black trace with black annotation on a white background.
- 3.) The product description in Section 2 and Section 11 appears to indicate an internal PCB trace is used as the only antenna. This conflicts with the external photographs and the Antenna Installation document. In addition, the line drawing on pp 11 of the Manual seems to support an antenna in yet another form factor. Please resolve what antennas are used with this device.
- 4.) The Bandedge plots on pp. 35 of the report use a RBW of 300KHz. Please justify this selection. A single mid-band plot using traditional Occupied Bandwidth spectrum analyzer settings might be helpful. This is defined as [from the FCC interpretation database] a RBW equal to, but not less than 1% of the 99.75% bandwidth (-26dBc) with a VBW at least three times RBW.
- 5.) If an external antenna is indeed used, please specify the connector and/or provide a line drawing.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c). Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not reply to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must attach your answers to email correspondence.

Reply to the examiner at the email address shown below. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.



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