

Hi Derick,

We have completed our review and have identified the following issues:

1. Please provide the frequency range over which the device was examined for radiated emissions.
2. Please provide a theoretical explanation of the expected processing gain from the scheme used with the 11MB rate. Please provide a more detailed description of the test procedure used for acquiring the processing gain data.
3. Please tell us the instrument used to measure the conducted RF power output. If it was a spectrum analyzer, please tell us the resolution bandwidth used.
4. Please provide the antenna gain.
5. The manual does not have a RF exposure statement.

Best regards

Barry C. Quinlan
Certification & Telecom Manager

Curtis-Straus LLC Voice: 978.486.8880 x270
527 Great Road Fax: 978.486.8828
Littleton, MA 01460 <http://www.curtis-straus.com>

Response –

Hi Barry,

Please find our response to your questions on OSZ37300XU below:

1. The frequency range is in accordance with section 15.33, to the tenth harmonic. The spectrum was investigated up to 26.5 GHz.
2. Please find additional processing gain information attached (addendum 1 to PG report).
3. The equipment used for the power measurement is:
99068 Wideband diode detector (with 6 dB input attenuator for accurate 50 ohm input impedance).
12559 Digital storage oscilloscope to measure the peak values.
13526 Signal generator to calibrate the wideband detector/oscilloscope test setup.
4. The antenna gain is 2dBi.

5. The RF exposure statement is located on the last page of the manual. See copy attached.

Best regards,
Derick Sariredjo
Intersil Corp.