

REQUEST FOR TECHNICAL INFORMATION

In order for processing of this application (FCC ID: PSSNP130W) to continue, the following issue(s) will have to be addressed:

1) In the test report (B10720D1), there is conflicting information. On pages 4 and 14, it states that the frequency range was investigated up to 3.2 GHz. On the data sheet in Appendix D, it states that the frequency range was investigated up to 4.2 GHz. Please provide a statement indicating the exact frequency range that was investigated.

2) The duty cycle plot states that the worst case duty cycle is 48%. A 48% duty cycle would cause the device to be in violation of the FCC rules by approximately 10 dB. On the data sheets in the test report (B10720D1), it states that the device has a 15% duty cycle. Please provide a statement that the duty cycle will not exceed 15%, and/or a plot of the actual worst case duty cycle.

DO NOT REPLY TO THIS MESSAGE. PLEASE SEND RESPONSE TO:
scott@celectronics.com and jklinger@celectronics.com.

The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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 scott@celectronics.com.

If you have any questions, feel free to contact me.

Best regards,

Scott McCutchan
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RESPONSE

>>> 1) In the test report (B10720D1), there is conflicting information. On pages 4 and 14, it states that the frequency range was investigated up to 3.2 GHz. On the data sheet in Appendix D, it states that the frequency range was investigated up to 4.2 GHz. Please provide a statement indicating the exact frequency range that was investigated.

Response: The exact frequency range tested was up to 4.2 GHz as shown on the data sheet. The test report on pages 4 and 14 was NOT updated (forgot to change) to reflect this. The data sheet was made up right after the testing. Sorry about this.

2) The duty cycle plot states that the worst case duty cycle is 48%. A 48% duty cycle would cause the device to be in violation of the FCC rules by approximately 10 dB. On the data sheets in the test report (B10720D1), it states that the device has a 15% duty cycle. Please provide a statement that the duty cycle will not exceed 15%, and/or a plot of the actual worst case duty cycle.

Response: Somehow the wrong duty cycle plot was sent. Attached will be the correct duty cycle plot showing that it is less than 15% (14.17%). The attachment is in *.PDF.

Thank you,

Kyle Fujimoto
CEKyle@aol.com
Compatible Electronics -- Brea Division