



**{In Archive} RE: GPI KOREA, Inc, //ZGPEXPKS2400T //AN11T0299**

**Sung-kyu Cho** to: kyungYong.kim

Cc: kyungyong.kim

05/11/2011 06:56 PM

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2 attachments



Circuit description.pdf 11-2341-013\_KS-2400T\_GPI Korea.pdf

Dear KY Kim,

Thanks for your kind response.  
My answers are embedded below.

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

From: kyungYong.kim@ccsemc.com [mailto:kyungYong.kim@ccsemc.com]

Sent: Wednesday, May 11, 2011 3:31 PM

To: skcho@ktl.re.kr

Cc: kyungyong.kim@kr.ul.com

Subject: GPI KOREA, Inc, //ZGPEXPKS2400T //AN11T0299

Hello Mr.Cho,

You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. You have submitted the statement letter for Hopping sequence requirement. A letter may be acceptable if written very clearly. The key is that when we map out the sequence, it actually looks "pseudo-random". In other words, a product that might (for example) start at 2403 MHz and hop-increment by 1MHz all the way to 2479 MHz before returning to 2430 could not ever be considered pseudo-random. Please refer to the FCC document DA 00-705.  
Ans)I've attached revised circuit description. Please refer to 2~3 pages.

2. This device is portable device need to be evaluated by body SAR and need to be considered the source based rf average power if SAR test cab be excluded. If the RF power is higher than the threshold level, then the body SAR is required. So, finally the source based average rf power measurement is required in advance to determine the SAR evaluation.

Ans) The maximum conducted power is 22.76 dBm and duty cycle correction factor is -22 dB.

So, the maximum average output power is 0.76 dBm(1.19 mW).

I've attached revised test report. I put the maximum average output power result on page 4.

3. MPE report for this portable device is not appropriate because the MPE is applicable to the device for use more than 20cm from the body.

Ans) O.K

KY Kim

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 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 the e-mail address listed below the name of the sender. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>