2005/08/09 02:07 PM

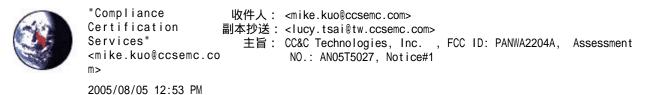
Hi Mike:

Please refer our reply as below. Thank you.

Best Regard

Amanda

----- 轉呈者 lucy.tsai/ccsemc 於 2005/08/08 05:05 PM -----



Hi Mike,

This is a 802.11bg router, filed by WuGu lab and the question are as below.

Question#1: The system block diagram in theory of operation indicated this device is a 802.11abg device which doesn't agree with this application, please explain.

Ans: It's a 802.11b/g AP & block have been modified to 802.11bg, please refer to attached for the revised operational description.

Moreover, theory of operation indicates "An external PA may be added to boost the power level up to +18 dBm" and also "For wireless LAN applications, the device meets the requirements of 802.11g and delivers +19 dBm," which are quite different from the test report and user manual. Please explain as well.

Ans: The theory of operation is modified to 22dB.

As for 802.11g portion, it means that that the RF chip can deliver to 19dBm when at an EVM of 2.7% and current of 160 mA @ 3.3V. It's regarding RF chip's performance that should has no conflict.

Question#2: Page 3 of schematic indicated this device has antenna 1 and 2 which can't match the submitted documents, please explain. Ans:There are two antenna ports named ant1 and ant2 on the PCB board but only ant1 is soldered to the dipole antenna. Ant2 is always left floating.

Best Regards,

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.

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