

William Graff

From: Jerry Liu [jerry_liu@itslabtest-twn.com]
Sent: Tuesday, December 20, 2005 9:24 PM
To: 'William Graff'
Cc: major@atcb.com; JT.Chen@intertek.com
Subject: RE: www.AmericanTCB.com ATCB003012 | I88G260 | | I88G260_ATCB003012

Dear Bill,

For average power, you are right, "g" side is usually rated 1 or 2 dB below the "b".
However, according to our experience, when it comes to peak power, "g" side is mostly higher than "b".
For this case,
average power : 11b is 17dBm, 11g is 14dBm peak power : 11b is 19.5dBm, 11g is 22dBm it does make sense, doesn't it?

The SAR values is listed in page 56 of the revised user's manual.

Best regards,

Jerry

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

From: William Graff [mailto:whgraff@atcb.com]
Sent: Tuesday, December 20, 2005 11:17 AM
To: JT.Chen@intertek.com; 'JerryLiu (EMC) EMC-TPE (E-mail)'
Cc: major@atcb.com
Subject: www.AmericanTCB.com ATCB003012 | I88G260 | | I88G260_ATCB003012
Importance: High

Regarding www.AmericanTCB.com application:

ATCB ID: ATCB003012
FCC ID: I88G260
IC ID:
NB ID:
Account name: ITSEMCTPE

Jerry, JT,

Thanks you for the updated manual. It seems to answer my question about the discrepancy about Pout and power listed on Form 731. However, many of my other questions remain unanswered.

In all other cases of 802.11b/g I have ever seen the slower "b" side produced the highest Pout - especially at the slower data rates. Usually the OFDM "g" side is rated 1 or 2 dB below the "b". The fact that you are reporting "g" higher than "b" caught my attention. Can you please double check for me?

Also, in almost every case where a SAR report is required, the FCC is now wanting to see the actual tested SAR values either in the Manual, or on some sort of informational sheet supplied to the consumer inside the box. Please show me how you are informing the end user of the SAR values.

I am as anxious to clear this filing as you. Please provide these corrections as soon as possible.

Bill

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