

dward

From: Julia Chu [jchu@itslabtest-twn.com]
Sent: Tuesday, February 25, 2003 3:52 AM
To: dward@americantcb.com
Subject: RE: FCC ID: QVZ10010000 (mail-1)

Dear Dennis

(a) -0.54dBm just is the peak value of 2440.85MHz.

(b) 0.96dBm is the value of the power for the 10M bandwidth.

The difference between (a) and (b) is 1.5dBm, accidentally coincident to the value of cable loss.

But there are no relation between the cable loss and the difference of (a) and (b).

Best regards,
 Julia

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

From: dward [mailto:dward@atcb.com]
Sent: Tuesday, February 25, 2003 2:50 AM
To: 'Julia Chu'; dward@americantcb.com
Subject: RE: FCC ID: QVZ10010000 (mail-1)

Hi Julia

Thanks for your reply. Please look at page 1 of "output power plot revised.pdf". Please notice that the peak is marked by the analyzer marker and is clearly -0.54dBm. Please also look at the "CH PWR" just under the reading for (T1). It says the channel power is +0.96dBm (1.5dB more). If this is not the cable, then please explain why this value is not -0.54dBm. Why is the CH PWR 1.5dB higher in all of the power plot readings? If it is not the cable factor what is it?

Once I have this answer I can continue.

Thanks
 Dennis

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

From: Julia Chu [mailto:jchu@itslabtest-twn.com]
Sent: Monday, February 24, 2003 2:02 AM
To: dward@americantcb.com
Subject: RE: FCC ID: QVZ10010000 (mail-1)
Importance: High

Dear Dennis,

Thanks for your kindly advise.

For conducting output power testing, the value 1.5dB shows on the plot just a remark.

The reading value of spectrum analyzer didn't include the cable factor.

Additionally, I just submitted the revised manual to your website for

your review.

If you have further question, please feel free to let me know.

Best Regards,

Julia

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

From: dward [mailto:dward@atcb.com]

Sent: Monday, February 24, 2003 9:23 AM

To: 'Julia Chu'

Subject: RE: FCC ID: QVZ10010000 (mail-1)

Hi Julia

I am about ready to issue the grant but I have a question. On the revised conducted power plots you have apparently included the 1.5dB cable factors in the readings. However, it also appears that you have added this cable factor again in the table. Please clarify what the actual power measured really is. If, as it appears, you have added the cable factor twice, please correct the table in the report.

Thanks

Dennis

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

From: Julia Chu [mailto:jchu@itslabtest-twn.com]

Sent: Thursday, February 20, 2003 12:55 AM

To: Dennis Ward

Subject: FCC ID: QVZ10010000 (mail-1)

Importance: High

Dear Dennis,

Thanks for your kindly advise.

According to your review comments, please see the explanation below:

- 1) to 3) We remeasured the 20dB bandwidth test and revised the test report as per your requirement. Please find the revised test plot and report attached for your reference.
- 4) We have retest the output power by spectrum analyzer as per your requirement, and also revised the report attached. Please review it.
- 5) The data mode for dwell time test is "DH1 mode". Please see it in report on page 12.
- 6) For the manual, due to sending the file is larger then our mail limitation, and I will send it to you by next email.

7) We have marked the EUT on radiated test set up photo.
And have it attached for your reference.

I hope the supplementary satisfy all your requirement for your review, if you have further question, please feel free to let me know.

Best Regards,

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