

TCB QA 092303-out.txt

From: Steve Cheng
Sent: Tuesday, September 23, 2003 10:11 PM
To: 'Makoto Okada'
Cc: Scott Wang; Mike Kuo
Subject: RE: Submission Documents for Assessment No. : AN03T3288 (2/2)
Dear Makoto san,

Sorry for the delay, please answer following question ASAP. Thanks.

Best regards,
Steve Cheng

RT for project: AN03T3288

Notice_content

Question #1: Page 14 of Users manual declared

"This cell station has been tested and complies with the Federal Communications Commission (FCC) RF exposure limits for General Population/Uncontrolled exposure environment."

But no MPE calculation or other RF exposure measurement was performed to support this declaration. Please supply proper RF exposure evaluation data and specify a specific safe-distance for end user to follow.

Question #2: Both High and low Band edge measurements are required to demonstrate the compliance. However, only high edge, i.e. 1910M, was investigated. Please supply 1809M low bandedge measurement data too.

Question #3: Per FCC CFR 47 part 24.238(a); conducted spur measurement shall use 1 MHz RBW or greater for out of band emissions, however, Page 3 of Conducted spur test data file used RBW=100k in 30M - 2G band measurement. Please correct.

Question #4: Per FCC CFR 47 part 24.238(a); out of band emission shall lower than -13dBm. However, p25 of test report recorded 1.29W conducted output power and band edge spur is -35dBc, which means spur level at bandedge is -3.89dBm and is over the limit of -13dBm. Please clarify.

Question #5: Please supply Antenna gain info for EIRP calculation.

Question #6: Per FCC CFR 47 part 2 section 2.1033(c), please supply following documents:

- The DC voltage and current supplied to final radio frequency amplifier.
- Tune-up procedure over the power range, or at specific operating power level.

Question #7: Internal photos are too blurry, please re-take or increase the resolution?

The items 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 the e-mail address listed below the name of the sender.

Best Regards

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