

From: Thu Chan  
Sent: Wednesday, December 04, 2002 5:48 PM  
To: Mike Kuo  
Cc: Helen Zhao; Michael Heckrotte; Scott Wang; Steve Cheng; Thu Chan  
Subject: FW: Compal Communications, Inc., FCC ID:QQX-AR11, AN02T2429

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Dear Mike,

Please review all the answers below. Thank you.

Best Regards,  
Thu

Notice\_content

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Notice #2:

Part 24 Portion:

Question #1: Please provide emission designator and provide test data plot to justify the necessary bandwidth.

\_ 240KGXW. Please see "99%BW" plot.

Question #2: EUT is positioned vertically but the EIRP readings demonstrated when the receiving antenna is at horizontal polarization emits the higher power. Please explain.

\_\_ Actually, we did test the EUT on all different X, Y, & Z positions, and found that the maximum reading was coming from Z-Rear lay-down position. That's why the receiving antenna was picking the maximum power on horizontal polarity. Please see attached "Fundamental Circuit Switched X-Y-Z Positions" data for more detail.

Question #3: There are two mode of operation were tested, one is packet data and the other one is circuit switch. Please clearly explain the test condition and procedures used during the tests and also provide the any additional support equipment used to establish the communication.

\_ Because EUT can use only one channel to upload the data to server for GPRS level 8, also it's considering same as generic GSM protocol. So, GPRS test has been intentionally bypassed.

Question #4: The max. conducted output power measured during SAR tests is 29.2dBm but the highest EIRP is 28.4dBm. Please provide a spectrum plots to show the max. conducted output power used during EIRP measurements.

\_ We measured the maximum RF conducted output power was 29.5dBm @ low channel, and the EIRP was 28.4dBm which the antenna gain ~0dBi. Please see attached "RF conducted output power L-M-H" plot for your reference.

Best Regards

Mike Kuo

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.