

From: Helen Zhao
Sent: Tuesday, March 25, 2003 10:47 AM
To: Mike Kuo
Cc: Steve Cheng; Michael Heckrotte
Subject: RE: Ambit Microsystems Corporation, FCC ID:MCLJ07H06904, AN03T2656
Hello Mike,

Question #1: Please submit a request for module approval cover letter per FCC public no:DA00-1407 requirements. When addressing the module approval requirements, please indicate what types of device will this mini-PCI module be installed.

Please refer to Modular approval cover letter attached here.

Question #2: Please provide antenna photos and specification.
Please refer to antenna photos and specification attached here.

Question #3: Please provide antenna installation will be provided to OEM integrator .

Please refer to OEM notice informtion attached here.

Question #4: Please provide OEM instruction on how to apply the FCC ID number on the end product.

Please refer to OEM notice informtion #4.

Question #5: The test report submitted has included 802.11 b/g function. However, the user manual only indicate the device is capable of operating as 802.11/b device. Please provide revised user manual to agree with the equipment under test.

Please refer to the revised Users Manual.

Question #6: In the theory of operation exhibit, technical information exhibits mentioned this device also equipped with 5GHz operation. Please explain why the 5GHz is not include in the test report. If the 5GHz operation is equipped but not activate at the time of marketing. Please provide detail technical description on how to de-activate 5GHz operation. Please note: if the 5GHz operation can be selectable by the end user and not by limiting through firmware, 5GHz operation must be tested and included in the filing.

Please refer to the revised Theory of Operation attached here.

Question #7: Section 5.3 of test report, the high frequency antenna listed are out of calibration. Please explain why such antennas were used.

Please refer to the revised test report attached here.

Question #8: Section 8.2 of test report, since the peak power meter was used, please provide the cable lost information between the EUT to the power meter.
Please refer to #5.

Question #9: Please provide a clear copy of test report for page 67-69 and 78-81.
Please refer to #5.

Best Regards
Helen Zhao

