



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

October 3, 2007

RE: SMC (Commercial Offshore De Macau) Limitada

FCC ID: U6W SMM112AB

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) The Label is missing for this device. In addition the documentation sometimes includes a dash ['-'] and sometimes does not. Please make sure all documentation including application forms is correct.
- 2.) FYI: If Certification can apply to the receiver, a separate FCC ID: is required. See 15.101.
- 3.) As required for all Licensed transmitters, please provide a parts list and a tune-up procedure.
- 4.) Please provide better external photos clearly showing all external controls and ports.
- 5.) Please provide a complete emission designator. Please provide proper justification for this requested designator and necessary bandwidth.
- 6.) Please provide the current name, title, phone, fax and email address for the Applicant (Section 1, lines 4 and 5, Form 731). This will be checked for any necessary corrections.
- 7.) The equipment code (Section 3, line 4a) used for this licensed radio transmitter on Form 731 is incorrect. Please review and correct.
- 8.) Your 731 shows frequency tolerance as '8500, 49.45ppm'. You cannot use both forms of notation. Pick one only.
- 9.) In general, FM wireless microphones have a maximum frequency response relatively high in the audio frequency domain. Modulation limiting should also include the frequency of maximum audio response, not to exceed 15KHz. This is a deviation from the procedure used in TIA/EIA 603 because the audio frequency range for music is much higher than speech, hence FCC usually specifies an additional required audio tone for modulation limiting testing. Please provide this additional data. Note: This will typically affect many parameters besides modulation limiting, such as occupied BW. If you are unable to meet the Part 74 requirements, you might want to consider Part 90.217 as an alternate.
- 10.) The radiated carrier power, page 7 of the Test Report, only shows the results, not the measured levels and corrections. Please provide a listing of all data and corrections used to get this radiated power value.
- 11.) Is the antenna for this device also the grounding shield used for the microphone? If so, then typically highest radiated values will occur with the microphone cord stretched vertically above the device. Your test setup photos show the cord simply looped across the table top during testing.

William H. Graff  
President

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. 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 sender.