



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

November 29, 2008

RE: ATCB007045 – Original Equipment Authorization

FCC ID: VVAAD258011 for Guangdong Alpha Animation and Culture Co., Ltd.

**We replied the comments as below:**

1. Component values for parts identified by C21, C22 and L4 are not provided in the chart at the bottom left of the page of the schematic diagram. Please provide an amended schematic diagram with all component values listed on it.

**Answer: revised the schematics**

2. The FCC ID label contains the statement required by Section 15.21 of the FCC Rules warning the user against modifications to the device. However, Section 15.21 indicates that this statement must be in the user manual. Please submit an amended user manual that contains the statement required by Section 15.21 of the FCC Rules warning the user not to modify the equipment.

**Answer: revised label and user's manual**

3. Section 2 of the test report does not describe which item was actually tested and which where electrically identical of items LC258660, LC258680, LC258690 and LC258710 listed on the first page of the test report. Please provide this information so I can determine if the test data represents all items listed above.

**Answer: revised the report**

4. Please identify the detector function used for all radiated emissions test results shown on page 8 of 9 of the submitted test result. Results for the fundamental frequency of 49.86 MHz appear to be peak detector but I must not assume that for the rest of the readings presented.

**Answer: revised the report**

5. The antenna factor for the horizontal emission at 49.86 MHz (8.56 dB/m) on page 8 of 9 of the test report is different from the vertical antenna correction factor (8.05 dB/m) for the same frequency. If this is a mistake, please correct the test results. If this is correct, please explain the different antenna correction factors.

**Answer: revised the report**

6. The test site identified in Section 4.4 of the test report is not the test site listed on the FCC Form 731 application. The test report identifies SGS (Guangzhou) as the test site but the application form identifies SGS (Shenzhen) as the test site. Please correct the application form by listing the actual test site in Section III items 9(a), (b), (c), (d) and (e) of the form.

**Answer: revised the 731 form.**

7. For Your Information – There was no information submitted about the transmitted signal in the test report or the operational description to allow me to determine how average measurements should be made on the emissions from this device. If this device emits a pulsed emission, you cannot make average measurements. Instead you must make peak detector emissions and correct them with the duty cycle correction factor determined from duty cycle plots submitted in the test report. Since the peak detector emissions from the fundamental emission comply with the average limits in the FCC Rules, I will not require any additional information on the type of signal being emitted by this transmitter. Please bear this in mind for future equipment authorization applications.