

Here is my reply to your questions:

1) No, the cable with USB head shown in the external photo is only for "stand-alone" test configuration.

This cable will not be used while this module has been integrated into the host. The I/O port on the PCB will be soldered and fixed with the I/O of the host equipment. By the way, when this module is used to be with the notebook, it will be integrated inside the notebook.

2) Yes, indeed. But I hope you can understand the LMA we follow recently is not exactly the same as that described in FCC public notice. In FCC public notice, you need to test the module under the integration configuration.

Of course, if you think module approval is strongly recommended, I will revise the request letter.

3) 3 types of antennas could be "selected" in this application. But in one host application, only one antenna will be used. In other words, only one antenna port is designed in this module, there is no diversity function. While the soldered antenna is used, the pin of the RF output function will not be connected with the printed antenna. It is very difficult for us to show you the evidence, but no one will be so stupid to connect both printed and soldered antenna on the same pin, because the impedance mismatch will make the communication quality very poor.

4) As I mentioned in above (1), the I/O port is just an I/O port, it is not specific to USB. For the module, such I/O port is only some pins. While it is integrated into the host device, only short wires maybe will be used to connect with the host.

5) Turn to section 3.2. There is description of the test modes. 3 kind of antenna has been tested completely.

6) We will revise the manual very soon.

Thank you.

Alan