

Anyka (Guangzhou) Microelectronics Technology Co., Ltd.

Cover Letter-Modular Approval

FCC ID: OADAK-BLUE-MODULE

Data: Oct. 30, 2012

Submitted herewith is an application for a low frequency transmitter module to be used in a series of printers having essentially same form factor. In accordance with the requirements set forth in DA 00-1407 Released: June 26, 2000, this device incorporates the design features as described and listed below for Part 15 limited modular transmitter approval:

Company	Anyka (Guangzhou) Microelectronics Technology Co., Ltd
Model Name	Spotlight10_Blue
Model Number	AK1052_BT_MODULE
FCC ID	OADAK-BLUE-MODULE

Requirement of Public Notice DA00 - 1407	Reference to OADAK-BLUE-MODULE
1. The modular transmitter must have its own RF shielding.	There is no its RF shielding for this module, so this is a LMA submission, please see the User Manual for the restriction condition.
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip AK1052. Please see schematic.
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the AK1052_BT_MODULE. Please see schematic.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	This module itself may not be marketed without the base board that contains the antenna, so this module use the PCB antenna and meet the FCC antenna requirement, please see the External Photo.
5. The modular transmitter must be tested in a stand - alone configuration, i.e., the module must not be inside another device during testing.	This EUT is tested in a stand-alone configuration, please see the Setup Photo for the detail.
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	There is its own FCC ID number on this module, and the label information to the OEM integrator is also described in the User Manual, please see the "Label" and "User Manual" for the detail.
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter	The module is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see the user manual.

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<p>and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>	
<p>8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).</p>	<p>The module is defined as a portable device and comply with the applicable RF exposure requirement due to the power is much lower than FCC SAR exemption threshold.</p>

Thank you.
Sincerely,

By:


(Signature)

Xue Ying Huang

(Print name)

Title:

Product Manager

On behalf of: **Anyka (Guangzhou) Microelectronics Technology Co., Ltd.**
(Company Name)

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