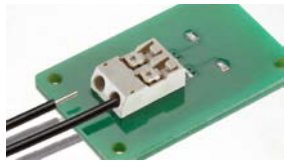


Date (05/02/2019)  
TUV SUD BABT TCB  
Octagon House,  
Segensworth Road,  
Fareham,  
Hampshire,  
PO15 5RL

**Modular Approval Request**

**FCC ID: 2ASER-SMARTSYNC**

**The following attestation addresses the requirements to support modular approval:**

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Metal RF Can over RF section	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	MCU used for buffer/control of data flow RFID IC used for RF Modulation	
(c) The module must contain power supply regulation on the module	5v Linear regulator used for module regulation	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Unique Antenna Connector shown below 	
(e) The module must demonstrate compliance in a stand-alone configuration	Will be tested in stand-alone configuration. No Ferrite on Power lines 25 foot will be used (typical application for torch length) Commercial Power Supply used to power unit	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB	Label (Silkscreen) on back of Module Board	

Publication 784748 about labelling requirements)		
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Will test and comply per: 15.225 Operation within the band 13.110-14.010 MHz 15.209 Radiated emission limits; general requirements Parts of 15.215 Additional provisions to the general radiated emission limitations	

<b>Modular approval requirement</b>	<b>Yes (provide brief statement)</b>	<b>No *</b>
(h) The module must comply with RF exposure requirements	SAR testing not required since at 13.56Mhz/104mw, we are well below the Exclusion Threshold (447498 D01 General RF Exposure Guidance v06 Appendix C)	

\* Please provide a detailed explanation if the answer is "No."

Yours sincerely,



Name: Patrick Salas  
Title: Regulatory Team Leader