



Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Company name: Horizon Hobby, LLC
FCC ID: BRWPLANO1T

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04' **BRWPLANO1T** has been examined against the following requirements.

Essential Elements of 15.212(a)(1)	Yes	No
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	The RF portions of the module are completely contained within a metal shielding can. The module does not depend on any other shielding.	
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	All data communication with the module is digital. A microprocessor then converts the digital information into the analog RF signal.	
The module must contain power supply regulation on the module	The module has on-board voltage regulation which allows it to accept input power between 3.3-volts and 10-volts DC.	
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)	The module and antenna design is not user serviceable. It utilizes non-standard micro-coaxial connectors and antennas with approximate gain of 1.5 dBi.	
The module must demonstrate compliance in a stand-alone configuration	The module was tested in a stand-alone configuration.	
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The FCC ID label format is included in the filing. The product will always be inside another enclosure during actual use. A label will be placed on the outside of the product if the FCC ID is not visible	
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	The operation description and user guides provide this detail.	
The module must comply with RF exposure requirements	The transmitter meets requirements.	

Sincerely,

HORIZON HOBBY, LLC
4105 Fieldstone Road, Champaign, IL 61822 USA



Name: William Vallee

Title: Executive Vice President Global Operations

Signature:

A handwritten signature in black ink, appearing to read "W. Vallee".