



January 28, 2020

To: American Certification Body Inc.  
6731 Whittier Ave  
Suite C110  
McLean, VA 22101

Re: Class 2 Permissive Change – TX91503 PowerSpot Transmitter  
FCC ID: YESTX91503  
IC: 8985A-TX91503  
HVIN: TX91503

To whom it may concern:

Powercast has updated the TX91503 PowerSpot transmitter to add a new mode, “Firmware Update Mode”. In this new mode, the 915MHz radio will be off and the Bluetooth Low Energy radio will be enabled for transmit and receive. This new mode will be used for over-the-air firmware updates. Any time the device is not in this new Firmware Update Mode, it will remain in the originally approved and primary mode of operation with the Bluetooth Low Energy radio in receive mode only and the 915MHz radio controlled by the microprocessor.

The originally approved and primary mode of operation was granted on December 22<sup>nd</sup> 2017 for both FCC and ISED. A Class 2 Permissive Change was completed on September 21<sup>st</sup> 2018 for both FCC and ISED. A second Class 2 Permissive Change for ISED was completed on January 3<sup>rd</sup> 2020. This Class 2 Permissive Change to enable the secondary mode of operation is based off of the latest Class 2 Permissive changes, September 21<sup>st</sup> 2018 for FCC and January 3<sup>rd</sup> 2020 for ISED.

There were no hardware changes made to the device.

Sincerely,

Charles Greene  
CTO  
Powercast Corporation  
620 Alpha Dr  
Pittsburgh, PA 15238  
412-455-5800