

August 12, 2011

TEE  
24175 Research Dr.  
Farmington Hills, MI 48335-2642  
Tel 248.478.7210  
Fax 248.699.4241

RE: Certification for HKMC MY2012 315MHz TPM Receiver  
Receiver Model #: 225319-101  
FCC ID: GQ4-44R  
Canada IC: 1470A-16R

## **GENERAL DESCRIPTION**

The TPM 0-LFI receiver is used to demodulate and decode RF transmissions from the TPM wheel sensors. The transmissions contain information on the pressure and temperature of each of the vehicle's tires, which is used to signal low inflation warnings to the driver. The signaling is done via dashboard lamps which indicate a low inflation state and the position of the under-inflated tire. The receiver also monitors the performance of the components in the TPM system and will signal a fault to the driver if the performance of the system is compromised.

The system goes into a learning/locating mode upon every ignition cycle to learn which sensors are currently fitted to the vehicle.