

Manufacturer: Schrader Electronics

Apparatus: TPMS Transmitter

Ref: FCC ID: MRXFS5MAF4

IC: 2546A-FS5MAF4

**To Whom It May Concern:** 

A minor change in the angle of the valve stem relative to the sensor body has been made in this product to accommodate a different rim. In addition, due to recent complications in sourcing the original 9.84328 MHz crystal oscillator overseas, the X1 crystal in this product had to be re-sourced at 9.84256 MHz. These changes required minor re-tuning of two components in the RF section (C8 changed to 5 pF, R2 changed to 8.5 kOhm) to bring the modified device in line with the performance of the original product. We request this be considered under a Class II permissive change designation.

Signed on behalf of Schrader Electronics by

**Adrian Condon** 

Aly Chi

**EMC & Approvals Team Leader** 

May 2011