MRXGME433TX1

Consumer Use Modes	Manufacturing & Service Modes	Mode of Operation	Explanation	Frequency of Transmission
X		Roll Mode (Drive mode)	Transmitter in normal operation - wheel is rotating and roll switch is closed	8 words every 60 seconds
	X	Learn Mode	Transmits 40 words after magnetic or LF transponder activation or when sensor exits Off mode due to Roll switch closure	40 words for 1 transmission, < 5secs
	X	Factory Mode.	Transmitter is in Factory mode for the next 16 or fewer Roll Switch closures after a Learn activation. The Wheel has to be rotating (roll switch closed)	8 words every 10 seconds.
X	X	Stationary Mode	Transmitter enters mode after Factory Mode or Drive Mode - Wheel is not rotating - Vehicle is stopped.	no transmission
X		Wake Mode	Transmit 8 words when sensor transitions from Stationary mode to Drive mode due to Roll switch closure	8 words for 1 transmission
X	X	Off Mode	Transmit 8 words when sensor transitions to Off mode	8 words for 1 transmission
X		Low Battery Mode	Pursuant to Section 15.231(a)(4), alarm conditions apply for these two modes as they occur only during sudden change in tire pressure or at the time of low battery, per conversations with FCC.	
X		Re-measure Mode		
X	X	Sleep Mode	All of the time between the other modes	no transmission

Notes:

1) The manufacturing and service modes fall under FCC Part 2.803(d),2.803(e)(1)(iv),(v), and 2.803(e)(2). These modes are used to setup and program the tire pressure monitoring system on the vehicle and will be used in factory and service environments (i.e. vehicle/tire dealers) only. Since these procedures require special equipment and training, they will not be evoked by the consumer.

2) Power levels of all transmissions are the same

3) 8 word packet is < 1sec in duration