



Excellence in Compliance Testing

5015 B. U. Bowman Dr.
Buford, GA 30518

September 6, 2013

ACS TCB
5015 B.U. Bowman Drive
Buford, GA 30518

Re: FCC ID: VEYXVMR1

To Whom It May Concern:

The following application is submitted on behalf of our client, xG Technology, Inc., for evaluation of their model xVM for certification under FCC Part 15.247.

The model xVM (FCC ID: VEYXVMR1) is a ruggedized subscriber device that is meant to be installed in or outside vehicles. The xVM provides a WIFI to xMAX bridge. Users connect locally with Wifi enabled devices and the data is backhauled via the xMax network seamlessly. The unit consists of the 900 MHz xMax radio and 802.11b/g WLAN module (FCC ID: VEYXMODR1W1). The unit can be configured with a 5.5 dBi or a 7 dBi antenna. The power output is adjusted as described in the filing. The unit was evaluated for all available modulations at the maximum allowable duty cycle. The unit was also evaluated for co-location of both 900 MHz xMax and 2.4 GHz WLAN radios when transmitting at the same time. All inter-modulation products were found to be compliant to the limits of 15.209.

The FCC ID: VEYXVMR1 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

Sam Wismer
Vice President, Technology
Advanced Compliance Solutions, Inc.