





EMI Research and Development Laboratory Department of Electrical Engineering Florida Atlantic University 3998 FAU Blvd, Suite 310 Boca Raton, Florida 33431 (561) 361-4390

> Technical Report No. 07-012 For FCC ID BGA-XMXP05

"EMI Evaluation of the XM Satellite Radio, Inc. Xpress EZ to FCC Class B Conducted and Radiated Emission Requirements And Intentional Radiator Requirements"

Date Performed: 1/25/2007 – 1/30/2007

Customer: XM Satellite Radio, Inc. 3161 S.W. 10<sup>th</sup> street Deerfield Beach, FL 33442

Company Representative and Point of Contact for product(s) tested: David Bulk, Sr. Member Technical Staff Ground Systems Engineering XM Satellite Radio, Inc. (202) 409-4105

Test Performed By:

Thierry Jean-Charles, Test Engineer FAU EMI R&D Laboratory

Approved by:

Vichate Ungvichian, Ph.D., P.E. Director, FAU EMI R&D Laboratory

Date of Test Report: 12 February 2007