



HARRIS CORPORATION

Broadcast Communications Division

3200 Wismann Lane
Post Office Box 4290
Quincy, IL USA 62305-4290

www.harris.com

August 23, 2013

To Whom it May Concern,

This letter and the accompanying test report and documents are in application for FCC Certification of a series of FM transmitters to be operated under the requirements of FCC CFR 47 Parts 2 and 73.

Three models of the Flexiva FAX series of transmitters are included in this application, with power output ratings from 165 watts to 55 watts. All models use the identical sub- assemblies, with the only significant difference between them being the number of output amplifier modules used to produce the required power.

The Flexiva FAX series of transmitters are an advanced modular design, using the same components and assemblies in a building-block approach to create transmitters with output power ratings from a maximum 165 watts to a maximum 55 watts at the cabinet output connection. The number of PA (Power Amplifier) modules used is governed by the power output of each model. 1 PA module is used in the FAX150 (150 watts) transmitter and is software limited for the FAX50 (50 watts).

Our test report intends to show that however many PA modules are used, the performance of the transmitter is well within the limits imposed by CFR 47 Parts 2 and 73 Tests were conducted on a single 165 watt model, the FAX150.

A front and rear photos shown in the exhibits and in the test report give details of the various parts of the transmitter.

These data are submitted in support of the application for FCC authorization of these three models of the FLEXIVA FAX Radio Transmitter product, under the required Certification method. We respectfully request these products be certified.

Yours sincerely,

John Harmon
Compliance Engineer
Harris Broadcast Communications
(513)459.3804

next level solutions