



Thomson Broadcast & Multimedia, Inc.
104 Feeding Hills Road
Southwick, MA 01077-9350

FCC Cover Letter

06/15/07

June 15, 2007

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

To Whom It May Concern:

The enclosed form and engineering report are submitted for certification of Thomson' Affinity AFF2k050800-series, UHF digital transmitter system for MediaFLO™ mobile-media transmission under parts 2 and 27 of the FCC rules. The FCC identifier for the product family is selected as CHPAFF2k050800. The transmitter(s) can be operated in a range from 50W-800W average power. Limits for radiated power and antenna height set forth in part 27 of the FCC rules apply.

Enclosed are an engineering report with required test results and technical manuals with circuit diagrams/theory of operation with intention of demonstrating compliance with FCC regulations. A guide to all the documents submitted as required in section 2.1033(c) of the FCC rules is given in the document "Operational Description".

If further information is required, please contact me at (413) 998-1123.

Sincerely,

Andre Castro
Microwave design Engineer
Thomson Broadcast & Multimedia Inc.

FCC Section 2.1033 (a) (c), 27.51