



ROHDE & SCHWARZ, INC.

8661A Robert Fulton Drive, Columbia, MD 21046  
Phone (410) 910-7800 Fax (410) 910-7843

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Federal Communications Commission  
Equipment Approval Services  
Post Office Box 358315  
Pittsburgh, PA 15251-5315

To whom it may concern:

Rohde & Schwarz, Inc. hereby applies for Equipment Certification for nine models of our NV7000 family of UHF solid state transmitters to permit licensed operation of those models under 47CFR§27 utilizing a modulation waveform described interchangeable within this Application as either DMQ-T or as MediaFLO. To that end we are electronically submitting an Application for Equipment Authorization, FCC form 731. Along with that form we are including as Exhibits the requisite documentation, including reports of measurements conducted in accordance with 47CFR§2, that demonstrates the required compliance with the pertinent sections of 47CFR§27 and 47CFR§2.

The enclosed test data supporting this Application for Equipment Authorization was measured on a model NV7930, 9.3-kilowatt transmitter. All other models listed in the Application have a lower output power rating; the differences being the number of output power amplifiers, the number of transmitter cabinets needed to contain those amplifiers and the configuration of the passive power combiners used to combine those amplifiers into one output terminal.



Note that the terms DMQ-T and MediaFLO are used interchangeably within. The first is the Rohde & Schwarz designation for the modulation methodology used for this transmitter and the second is the term used by the owner of the modulation technology. Some documentation may also refer to OFDM and DVB-T. In those instances the operation of the referred to components submitted for approval are not affected by the differences in the various modulation methods.

Thank you very much for your attention to this matter. If you require further information to process this Application please do not hesitate to contact the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Richard Sweitzer'.

Richard Sweitzer  
Program/Project Manager

1-703-779-1095 (office)  
1-410-910-7843 (fax)

[Richard.Sweitzer@rsa.rohde-schwarz.com](mailto:Richard.Sweitzer@rsa.rohde-schwarz.com)

Enclosures

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