

TECHNICAL EXHIBIT
APPLICATION FOR LICENSE
RADIO STATION WSCP-FM
PULASKI, NEW YORK
CH 269A 5 KW 109 M

Technical Statement

This Technical Exhibit was prepared on behalf of Radio Station WSCP-FM on Channel 269A assigned to Pulaski, New York. The station is presently operating on automatic program test authority with the authorized facilities of 5 kilowatts non-directional effective radiated power and an antenna height above average terrain of 109 meters on Channel 269A.¹

Figure 1 is a tabulation of the RF system specifications. The antenna, as specified in Condition #2 of the construction permit, will be implemented in order to satisfy the FCC radiofrequency electromagnetic field exposure guidelines.



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¹ See FCC Construction Permit File Number: BMPH-20020917ABJ.

Figure 1

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WSCP-FM RF Transmission System Specifications

Description	System
Transmitter Power Output (5.36 kW):	7.29 dBk
Transmission Line Loss (1-5/8") 141 feet:	0.28 dB
ERI 1100-2, 2-bay Single Wavelength Spaced Gain (0.997 Power Gain):	-0.01 dB
Effective Radiated Power (5 kW):	7.0 dBk