

APPLICATION FOR STATION LICENSE
MILLER COMMUNICATIONS, INC.
W246AW FM TRANSLATOR STATION
CH 246D - 97.1 MHz - 0.25 KW
FLORENCE, SOUTH CAROLINA
October 2007

EXHIBIT A

W246AW Transmission System Calculations

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|---|--|
| Effective Radiated Power: | |
| Horizontal/Vertical | 0.25 kilowatt |
| Antenna: | Shively Labs ("Shively") 6812-2 2 bay full wavelength spaced antenna |
| Horizontal gain | 0.9971 |
| Transmission Line: | Andrew Corporation - LDF5-50A |
| (465 feet) | 7/8 inch foam dielectric 67.8% efficiency |
| Required Transmitter Power Output To Reach Effective Radiated Power: | 0.37 kilowatt |

| | |
|-----------------------------------|--|
| Facilities Authorized: | Channel 246D - 97.1 MHz |
| Effective Radiated Power: | 0.25 kilowatt (H/V) |
| Geographic Coordinates: | North Latitude 34° 12' 12" West Longitude 79° 51' 52" |
| Antenna Center of Radiation: | Above Ground 134.0 meters Above MSL 176.0 meters |
| Antenna Structure Registration #: | 1238590 |