

APPLICATION FOR STATION LICENSE
K LICENSEE, INC.
W26DC LPTV TELEVISION STATION
CH 26Z - 13.7 KW
HEMPSTEAD, NEW YORK
May 2008

EXHIBIT A

W26DC Transmission System Calculations

Effective Radiated Power:	
Horizontal	13.7 kilowatts (main beam)
Antenna:	Propagation Systems, Inc. PSI PSILP16WCB
Horizontal Power Gain	82.3
Transmission Line:	Andrew LDF5-50A
(150 feet)	7/8 inch foam dielectric 72.6% Efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	0.2293 kilowatt (229.3 watts)

Facilities Authorized:	Channel 26Z (542-548 MHz)
Effective Radiated Power:	13.7 kilowatts (H)
Geographic Coordinates:	North Latitude 40° 47' 19" West Longitude 73° 27' 09"
Antenna Center of Radiation:	Above Ground 45.7 meters Above MSL 117.6 meters
Antenna Structure Registration #:	1007205