

WVMG LICENSE TO COVER SYSTEM LOSSES

ANTENNA GAIN: 0.441

TRANSMISSION CABLE: 226 FT OF RG-8 -1.4 DB PER 100 FT  
226 FT = 3.164 DB

12 AMPHENOL N CONNECTORS: -1.8 DB

1X POLYPHASER: -0.1 DB

RF BANDPASS FILTER: -0.5 DB

POWER METER: -0.5 DB

TOTAL SYSTEM ATTENUATION/LOSS: -6.064 DB

TRANSMITTER POWER OUTPUT: 9.15 W