

Transmitter Output Power Calculation

WGRL(FM) 95.3

ERP 17 kW 12.30 dBk

Antenn Gain (dB) JMPC-4 3.22 dB

Line Loss 360 feet

Andrew Heliflex 1-5/8 Air Dielectric 0.69 dB

TPO 9.50 kW 9.78 dBk

Andrew Heliflex 1-5/8 Air Dielectric	dB/100'		
	88	100	108
	0.18	0.193	0.2