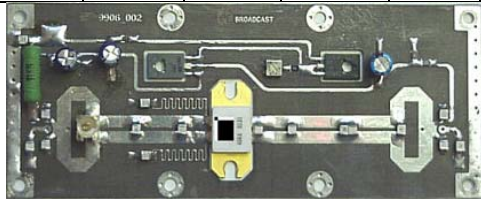


TV UHF LINEAR AMPLIFIER AMP-35WX

TEST RESULTS

470 MHz				660 MHz				860 MHz			
Gain (dB)	Input	Pout	I (A)	Gain (dB)	Input	Pout	I (A)	Gain (dB)	Input	Pout	I (A)
8.2 dB	2.2W	27 W	6.05A	8.1 dB	2.2W	27.5 W	6.02 A	8.0 dB	2.3W	27 W	6.08 A
470 MHz				660 MHz				860 MHz			
MAXIMUM RATINGS				MAXIMUM RATINGS				MAXIMUM RATINGS			
Gain (dB)	Input	Pout	I (A)	Gain (dB)	Input	Pout	I (A)	Gain (dB)	Input	Pout	I (A)
8.2 dB	4W	34W	6.8 A	8.1 dB	3.9W	33W	6.69 A	8.0dB	3.9W	33.8W	6.78 A



Bandwidth	Pout=27W (CW)	470MHz	-	871 MHz	MHz
Power gain	Pref=27W 3ton	8.2	8.1	8.0	dB
Power out@1dB compression	Pout 27W	28			W
I	Pout= 28W		6.02		A
Out return loss	Pout = 34W	15		19	dB
Intermodulation distortion -3 ton	Vision carrier -8dB	-50	-51	-50	dBc

Measured at 28V DC +/- 1% 6.7 A

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