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Power Amplifier Specification
MODEL:PA- 1993-01

EYAL PROJECT NO: **PA-1993-01**

#	PARAMETER	DESCRIPTION	COMENTS
1	Frequency Band	370÷430 MHz	
2	Input Power	28 dBm	Min
3	Input V.S.W.R	2.0:1	Max
4	Output power	100 w	Min @ 25°c
5	Harmonics	-25dBc	Max
6	Spurious	-65dBc	Max
7	Gain	22dB	Min @ 25°c
8	Voltage	+24 Volt	
9	Current Consumption	14 A @ 24v @ 100w	Max @ 25°c
10	Connectors (In/Out)	SMA (Female)	
11	Size	As per attached drawing	