

	5969 Robinson Avenue Riverside, CA 92503 (909) 637-2630 FAX (909) 637-2704	Radiated Spurious	
DNB Job Number:	38004	Date: August 8, 2002	Conformance Standards [X] FCC Part 15 [X] FCC Part 90
Customer:	TPL Communications		
Model Number:	PA8-1ED	Serial Number: 1000	
Description:	RF Amplifier		

Fundamental Freq In MHz	Rated Output Power In Watts	Channel Spacing In kHz	Modulation
860	60	12.5, 25	FM

						Limit (dBm)	
Freq (MHz)	Antenna	Horn Gain	Meter	Power	Corrected	12.5kHz BW	25.0kHz BW
1720	Horn - Hz	7.85	-39.2	-20.0 *	-27.85	-13	-20
2580	Horn - Hz	8.70	-60.1	-20.0 *	-28.70	-13	-20
3440	Horn - Hz	8.95	-63.9	-20.0 *	-28.95	-13	-20
4300	Horn - Hz	9.56	-34.5	-20.0 *	-29.56	-13	-20
5160	Horn - Hz	10.27	-36.0	-20.0 *	-30.27	-13	-20
6020	Horn - Hz	10.48	-40.2	-20.0 *	-30.48	-13	-20
6880	Horn - Hz	10.22	-40.6	-20.0 *	-30.22	-13	-20
7740	Horn - Hz	10.28	-40.8	-20.0 *	-30.28	-13	-20
8600	Horn - Hz	10.98	-47.0	-20.0 *	-30.98	-13	-20

* Signal generator had a bottom level of -20dBm which represents the ground floor when using the substitution method.