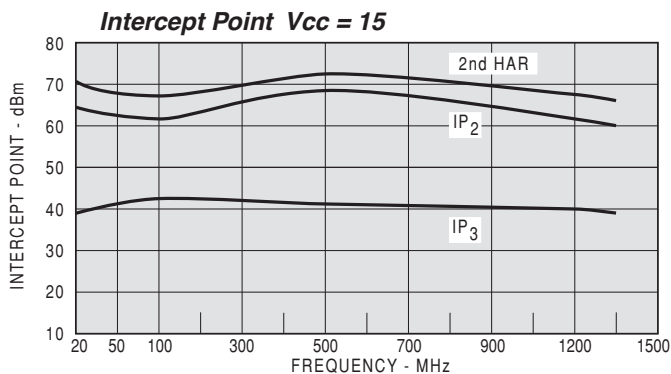
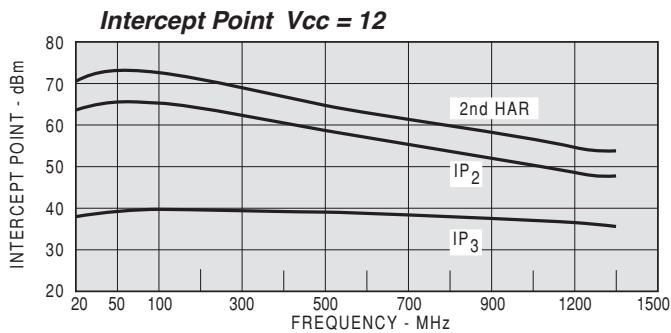
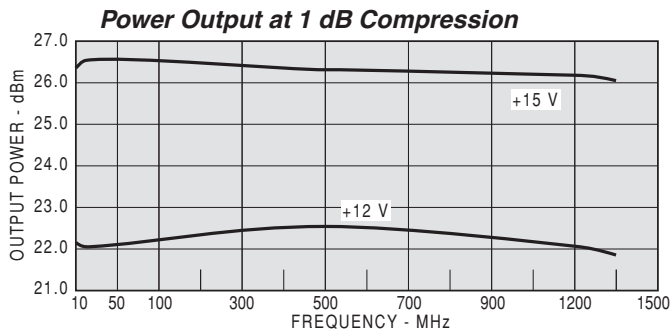
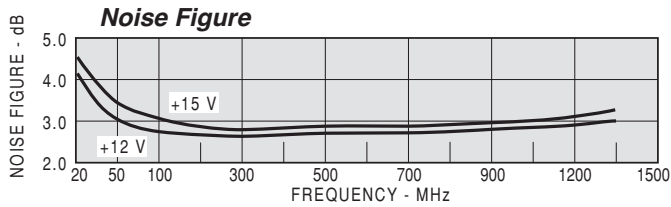
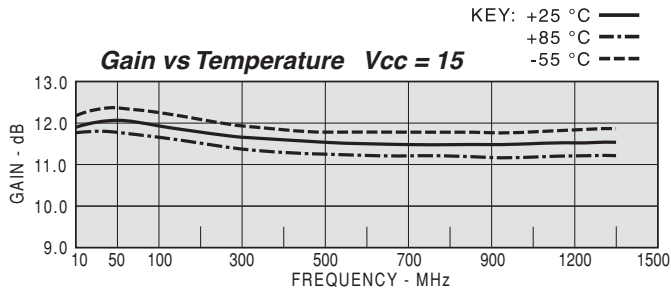


TYPICAL PERFORMANCE

TYPICAL AUTOMATIC TEST DATA



Model: AP1207			Vcc=+15V			Icc=188.0	
FREQ	SWR	SWR	GAIN	PHASE	GROUP DELAY	REV/ISO	DB
MHZ	IN	OUT	DB	DEG	NSEC		
10	1.56	1.64	11.95	-157	15.00		-18.1
30	1.13	1.44	12.05	-176	2.70		-18.1
50	1.06	1.44	12.01	179	0.72		-18.2
100	1.02	1.42	11.92	170	0.46		-18.2
200	1.05	1.37	11.67	160	0.29		-17.9
300	1.05	1.40	11.67	149	0.30		-18.0
400	1.07	1.41	11.61	138	0.29		-18.0
500	1.10	1.40	11.51	129	0.27		-18.1
600	1.11	1.40	11.51	118	0.29		-17.9
700	1.12	1.38	11.50	108	0.28		-17.8
800	1.13	1.36	11.49	98	0.28		-18.0
900	1.15	1.33	11.46	88	0.28		-18.1
1000	1.16	1.29	11.48	77	0.29		-18.1
1100	1.17	1.23	11.45	67	0.29		-18.0
1200	1.19	1.18	11.47	56	0.30		-18.3
1300	1.18	1.13	11.47	45	0.30		-18.5
1400	1.18	1.13	11.42	34	0.31		-18.6

Model: AP1207		Vcc=+15V						Icc=188.0	
FREQ.	S11	S21		S12		S22			
MHZ	MAG	ANG	MAG	ANG	MAG	ANG	MAG	ANG	
10	0.22	-80.8	3.96	-156.7	0.124	23.4	0.24	162.9	
30	0.06	-87.5	4.01	-176.2	0.124	5.9	0.18	168.0	
50	0.03	-80.1	3.98	178.6	0.123	3.7	0.18	165.3	
100	0.01	-6.2	3.95	170.4	0.123	-2.4	0.17	154.6	
200	0.02	13.9	3.83	158.8	0.127	-8.6	0.16	139.9	
300	0.03	30.6	3.83	148.9	0.126	-13.4	0.17	123.9	
400	0.03	48.0	3.81	138.4	0.126	-17.5	0.17	107.3	
500	0.05	45.3	3.76	128.6	0.124	-22.6	0.17	92.7	
600	0.05	38.8	3.76	118.3	0.127	-26.8	0.17	81.7	
700	0.06	34.6	3.76	108.1	0.128	-30.7	0.16	69.2	
800	0.06	30.5	3.75	97.9	0.126	-36.9	0.15	56.2	
900	0.07	24.0	3.74	87.7	0.125	-41.8	0.14	42.9	
1000	0.07	17.5	3.75	77.3	0.125	-46.7	0.12	28.5	
1100	0.08	7.9	3.74	66.8	0.126	-51.8	0.10	13.3	
1200	0.08	-0.4	3.74	56.0	0.122	-57.1	0.08	-10.0	
1300	0.08	-12.4	3.74	45.2	0.118	-61.5	0.06	-44.6	
1400	0.08	-24.6	3.73	34.1	0.118	-66.5	0.06	-96.0	

Model: AP1207			Vcc=+12V			Icc=187.0	
FREQ	SWR	SWR	GAIN	PHASE	GROUP DELAY	REV/ISO	DB
MHZ	IN	OUT	DB	DEG	NSEC		
2	5.92	12.70	1.36	-72	56.00		-28.4
5	2.45	2.50	10.93	-132	56.00		-19.6
10	1.53	1.79	11.83	-158	14.00		-19.0
30	1.13	1.65	11.93	-176	2.60		-19.0
50	1.07	1.65	11.89	178	0.72		-18.8
100	1.04	1.63	11.80	170	0.45		-18.8
200	1.06	1.54	11.54	159	0.30		-18.6
300	1.06	1.56	11.53	148	0.31		-18.6
400	1.07	1.56	11.48	138	0.29		-18.6
500	1.08	1.53	11.37	128	0.28		-18.6
600	1.09	1.51	11.36	117	0.29		-18.3
700	1.09	1.49	11.32	107	0.28		-18.1
800	1.09	1.46	11.29	97	0.29		-18.1
900	1.09	1.42	11.22	86	0.29		-18.1
1000	1.10	1.38	11.19	76	0.29		-17.8
1100	1.10	1.32	11.15	65	0.30		-17.8
1200	1.10	1.27	11.11	55	0.29		-17.7
1300	1.10	1.22	11.08	44	0.30		-17.6
1400	1.09	1.20	11.01	32	0.31		-17.4