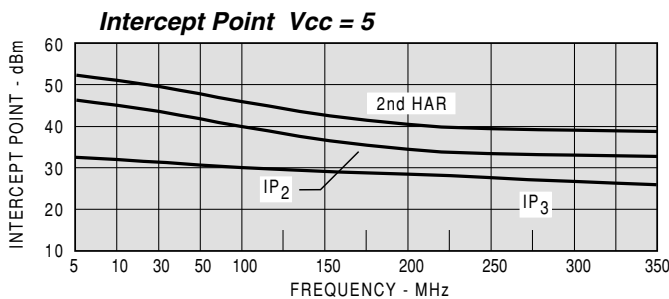
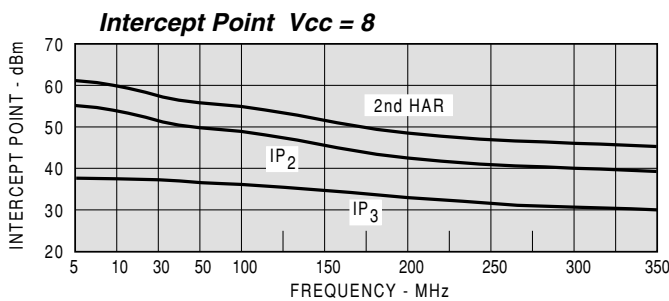
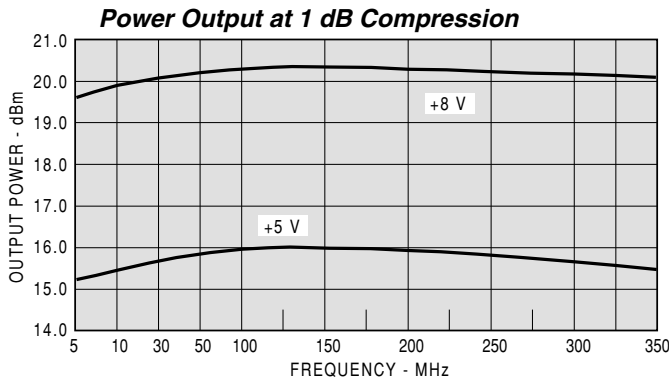
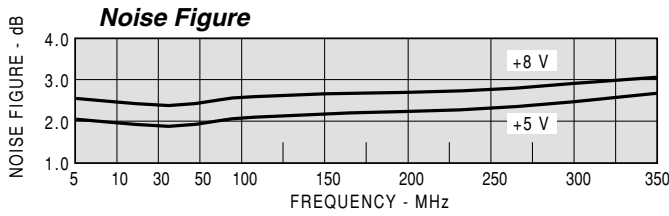
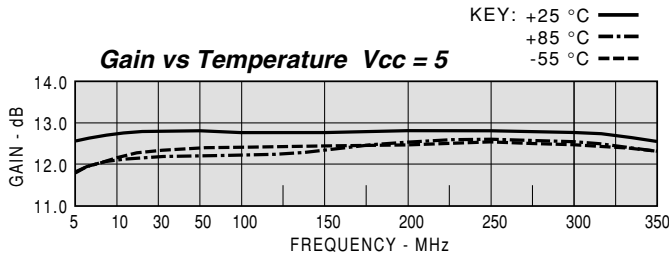


TYPICAL PERFORMANCE

TYPICAL AUTOMATIC TEST DATA



Model: AC305			Vcc=+5V		lcc=35.26	
FREQ	SWR IN	SWR OUT	GAIN	DELAY	REV/ISO	
MHZ			DB	NSEC	DB	
5	1.34	1.18	12.7		-19.0	
10	1.24	1.13	12.9		-18.2	
20	1.21	1.11	12.9		-18.1	
50	1.21	1.11	12.9	0.919	-18.0	
100	1.26	1.11	12.9	0.731	-18.0	
150	1.34	1.10	12.9	0.715	-17.9	
200	1.47	1.10	12.9	0.723	-17.9	
250	1.67	1.12	12.8	0.763	-17.8	
300	1.98	1.19	12.7	0.793	-17.8	
350	2.38	1.31	12.5	0.814	-17.9	

Model: AC305			Vcc=+5V				lcc=35.26	
FREQ	S11		S21		S12		S22	
MHZ	MAG	ANG	MAG	ANG	MAG	ANG	MAG	ANG
5	0.15	-109.7	4.30	-166.0	0.113	-170.0	0.08	-82.9
10	0.11	-136.7	4.41	-174.7	0.122	-176.0	0.06	-129.1
20	0.10	-154.7	4.44	-178.9	0.125	-178.0	0.05	-160.6
50	0.10	-161.7	4.42	-169.4	0.126	-168.0	0.05	-169.3
100	0.11	-159.5	4.39	-157.0	0.126	-155.0	0.05	-146.0
150	0.14	-157.8	4.40	-144.8	0.127	-143.0	0.05	-134.4
200	0.19	-161.1	4.40	-132.5	0.128	-130.0	0.05	-136.4
250	0.25	-167.6	4.39	-119.5	0.129	-117.0	0.06	-149.6
300	0.33	-177.2	4.33	-106.0	0.129	-105.0	0.09	-158.2
350	0.41	-171.3	4.21	-92.0	0.128	-92.0	0.14	-156.7
400	0.50	-158.0	4.02	-77.7	0.125	-80.0	0.20	-148.6
450	0.57	-144.5	3.74	-63.4	0.120	-69.0	0.27	-137.5

Model: AC305			Vcc=+8V		lcc=58.70	
FREQ	SWR IN	SWR OUT	GAIN	DELAY	REV/ISO	
MHZ			DB	NSEC	DB	
5	1.37	1.19	12.8		-18.9	
10	1.27	1.15	13.0		-18.1	
20	1.24	1.14	13.1		-17.9	
50	1.23	1.14	13.1	0.868	-17.9	
100	1.24	1.15	13.0	0.676	-17.9	
150	1.26	1.15	13.0	0.656	-17.8	
200	1.33	1.15	13.1	0.660	-17.7	
250	1.45	1.14	13.1	0.694	-17.7	
300	1.64	1.13	13.1	0.726	-17.6	
350	1.91	1.17	13.1	0.754	-17.6	

Model: AC305			Vcc=+8V				lcc=58.70	
FREQ	S11		S21		S12		S22	
MHZ	MAG	ANG	MAG	ANG	MAG	ANG	MAG	ANG
5	0.16	-113.8	4.38	-165.8	0.114	-170.0	0.09	-89.4
10	0.12	-141.2	4.48	-174.4	0.124	-176.0	0.07	-136.7
20	0.11	-160.0	4.51	-179.3	0.127	-178.0	0.07	-166.7
50	0.10	-171.8	4.49	-170.4	0.128	-169.0	0.07	-163.0
100	0.11	-173.5	4.47	-158.9	0.128	-157.0	0.07	-135.5
150	0.12	-172.4	4.49	-147.9	0.129	-145.0	0.07	-116.7
200	0.14	-170.1	4.51	-136.7	0.130	-133.0	0.07	-105.3
250	0.18	-171.3	4.53	-124.9	0.131	-121.0	0.06	-103.4
300	0.24	-177.0	4.53	-112.6	0.132	-110.0	0.06	-115.9
350	0.31	-174.9	4.49	-99.7	0.132	-98.0	0.08	-135.4
400	0.40	-163.8	4.40	-86.1	0.131	-87.0	0.13	-142.1
450	0.48	-151.2	4.22	-72.2	0.128	-75.0	0.19	-137.7