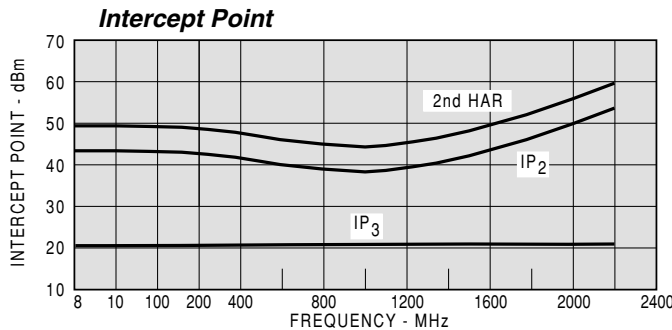
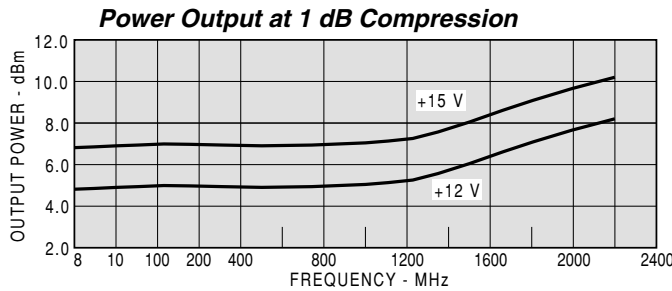
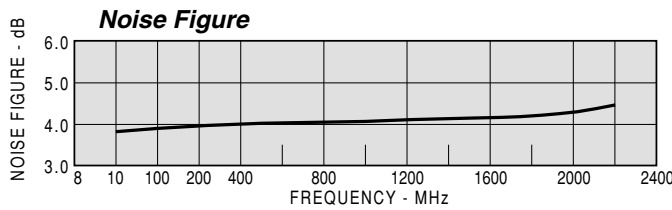
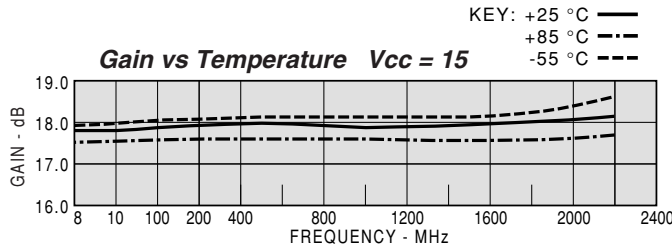




**TYPICAL PERFORMANCE**



**TYPICAL AUTOMATIC TEST DATA**

MODEL: AC2034		Vcc = +15V		Icc = 34.05 mA	
FREQ	VSWR	VSWR	GAIN	GROUP DELAY	REV/ISO
MHZ	IN	OUT	DB	NSEC	DB
5	1.30	1.34	17.8		-31.0
10	1.20	1.21	18.1		-30.7
100	1.13	1.15	18.2	0.816	-30.4
300	1.13	1.17	18.2	0.473	-30.6
500	1.17	1.20	18.2	0.477	-30.7
700	1.18	1.24	18.2	0.454	-31.0
900	1.26	1.24	18.3	0.470	-31.6
1100	1.29	1.22	18.3	0.473	-32.0
1300	1.30	1.12	18.3	0.471	-32.4
1500	1.31	1.04	18.2	0.468	-33.3
1700	1.30	1.12	18.2	0.479	-33.4
1900	1.50	1.24	18.1	0.451	-34.2
2000	1.60	1.30	18.2	0.461	-34.2
2100	1.75	1.30	18.4	0.474	-34.8
2200	2.03	1.49	18.9	0.546	-34.3

MODEL: AC2034		Vcc = +15V		Icc = 34.05 mA	
FREQ	S11	S21	S12	S22	
MHZ	MAG	ANG	MAG	ANG	MAG
5	0.16	-109.0	7.77	24.9	0.028
10	0.09	-131.1	8.01	11.0	0.029
100	0.06	172.7	8.09	-15.4	0.030
300	0.06	151.0	8.12	-49.5	0.029
500	0.08	140.1	8.16	-83.5	0.029
700	0.08	116.8	8.11	-116.3	0.028
900	0.11	98.1	8.21	-150.1	0.026
1100	0.13	95.2	8.23	175.7	0.025
1300	0.13	89.4	8.21	141.8	0.024
1500	0.13	90.8	8.15	108.1	0.022
1700	0.16	97.5	8.16	73.7	0.021
1900	0.20	85.7	8.02	41.1	0.020
2000	0.23	83.4	8.12	24.6	0.020
2100	0.27	75.3	8.36	7.7	0.018
2200	0.34	63.5	8.81	-12.2	0.019
2300	0.40	51.3	9.41	-33.1	0.019
2400	0.49	35.8	9.41	-57.3	0.021

MODEL: AC2034		Vcc = +12V		Icc = 27.37 mA	
FREQ	VSWR	VSWR	GAIN	GROUP DELAY	REV/ISO
MHZ	IN	OUT	DB	NSEC	DB
5	1.35	1.34	17.3		-30.7
10	1.18	1.21	17.6		-30.3
100	1.09	1.15	17.7	0.814	-30.3
300	1.10	1.17	17.7	0.478	-30.1
500	1.14	1.20	17.8	0.475	-30.4
700	1.14	1.23	17.7	0.459	-30.9
900	1.19	1.23	17.8	0.476	-31.4
1100	1.26	1.20	17.8	0.480	-31.9
1300	1.33	1.11	17.8	0.474	-32.4
1500	1.35	1.00	17.7	0.473	-33.2
1700	1.48	1.11	17.7	0.481	-33.0
1900	1.62	1.24	17.6	0.460	-33.8
2000	1.77	1.29	17.6	0.465	-33.6
2100	1.95	1.36	17.9	0.465	-33.9
2200	2.21	1.45	18.3	0.557	-33.7

MODEL: AC2034		Vcc = +12V		Icc = 27.37 mA	
FREQ	S11	S21	S12	S22	
MHZ	MAG	ANG	MAG	ANG	MAG
5	0.15	-103.1	7.31	24.3	0.015
10	0.08	-123.5	7.57	10.8	0.017
100	0.04	178.5	7.65	-15.5	0.017
300	0.05	157.1	7.69	-49.9	0.018
500	0.06	144.1	7.73	-84.2	0.019
700	0.07	126.2	7.70	-117.4	0.019
900	0.09	107.5	7.78	-151.5	0.019
1100	0.11	101.3	7.81	173.8	0.018
1300	0.14	102.6	7.76	139.9	0.018
1500	0.15	103.7	7.69	105.7	0.018
1700	0.19	101.1	7.68	70.9	0.018
1900	0.24	86.9	7.56	38.0	0.018
2000	0.28	81.4	7.62	21.3	0.018
2100	0.32	71.9	7.85	3.7	0.018
2200	0.38	60.7	8.23	-16.4	0.018
2300	0.44	48.1	8.69	-37.7	0.022
2400	0.52	32.6	8.57	-62.0	0.025