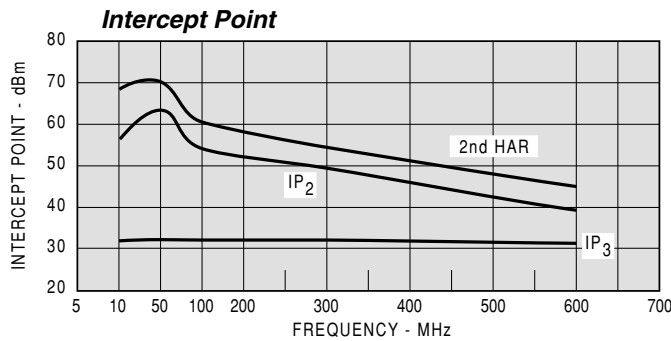
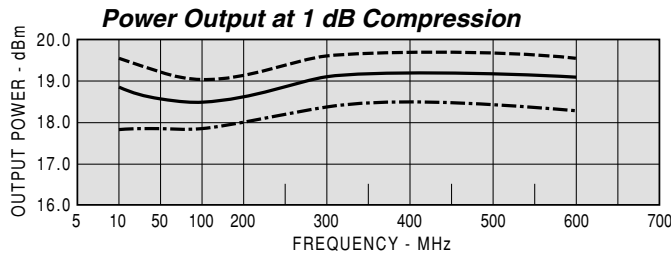
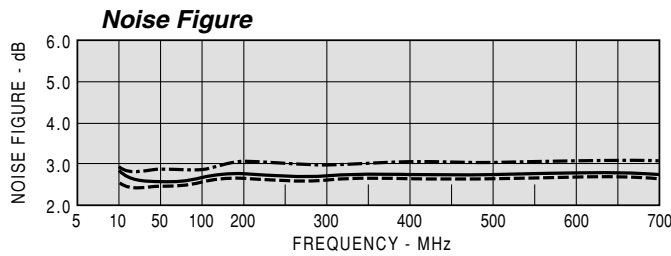
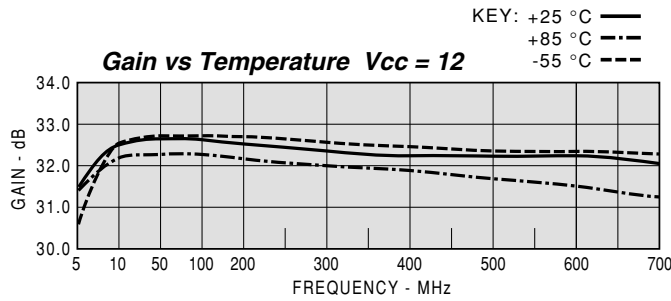




**TYPICAL PERFORMANCE**

**TYPICAL AUTOMATIC TEST DATA**



Model: AC618 Vcc=+12V Icc=85.75

FREQ	SWR	SWR	GAIN	PHASE	GROUP DELAY	REV/ISO
MHZ	IN	OUT	DB	DEG	NSEC	DB
5	1.62	1.95	31.34	62.00		-40.30
10	1.25	1.32	32.43	28.00		-41.30
30	1.15	1.11	32.59	2.00		-39.10
50	1.15	1.09	32.60	-8.00	1.30	-39.80
100	1.15	1.08	32.60	-24.00	0.93	-39.60
200	1.13	1.09	32.51	-54.00	0.81	-39.40
300	1.09	1.10	32.38	-81.00	0.77	-39.30
400	1.05	1.14	32.36	-109.00	0.76	-38.70
500	1.08	1.13	32.34	-137.00	0.78	-38.40
600	1.12	1.13	32.35	-166.00	0.81	-38.50
700	1.17	1.11	32.26	163.00	0.85	-38.10

Model: AC618 Vcc=+12V Icc=85.75

LINEAR S-PARAMETERS

FREQ.	S11		S21		S12		S22	
	MAG	ANG	MAG	ANG	MAG	ANG	MAG	ANG
5	0.24	-173.60	36.91	62.30	0.01	63.20	0.32	140.30
10	0.11	164.80	41.85	28.50	0.01	35.70	0.14	88.50
30	0.07	170.80	42.62	1.80	0.01	-0.90	0.05	25.80
50	0.07	167.80	42.64	-7.50	0.01	14.90	0.04	1.00
100	0.07	157.30	42.67	-24.30	0.01	-8.90	0.04	-32.80
200	0.06	135.00	42.23	-53.50	0.01	-3.20	0.04	-76.40
300	0.04	89.00	41.61	-81.10	0.01	-21.50	0.05	-110.00
400	0.03	24.90	41.47	-108.60	0.01	-13.20	0.06	-145.40
500	0.04	-60.80	41.38	-136.70	0.01	-29.30	0.06	-168.20
600	0.06	-90.50	41.44	-165.90	0.01	-26.70	0.06	-179.80
700	0.08	-116.50	41.02	163.50	0.01	-23.70	0.05	-166.10