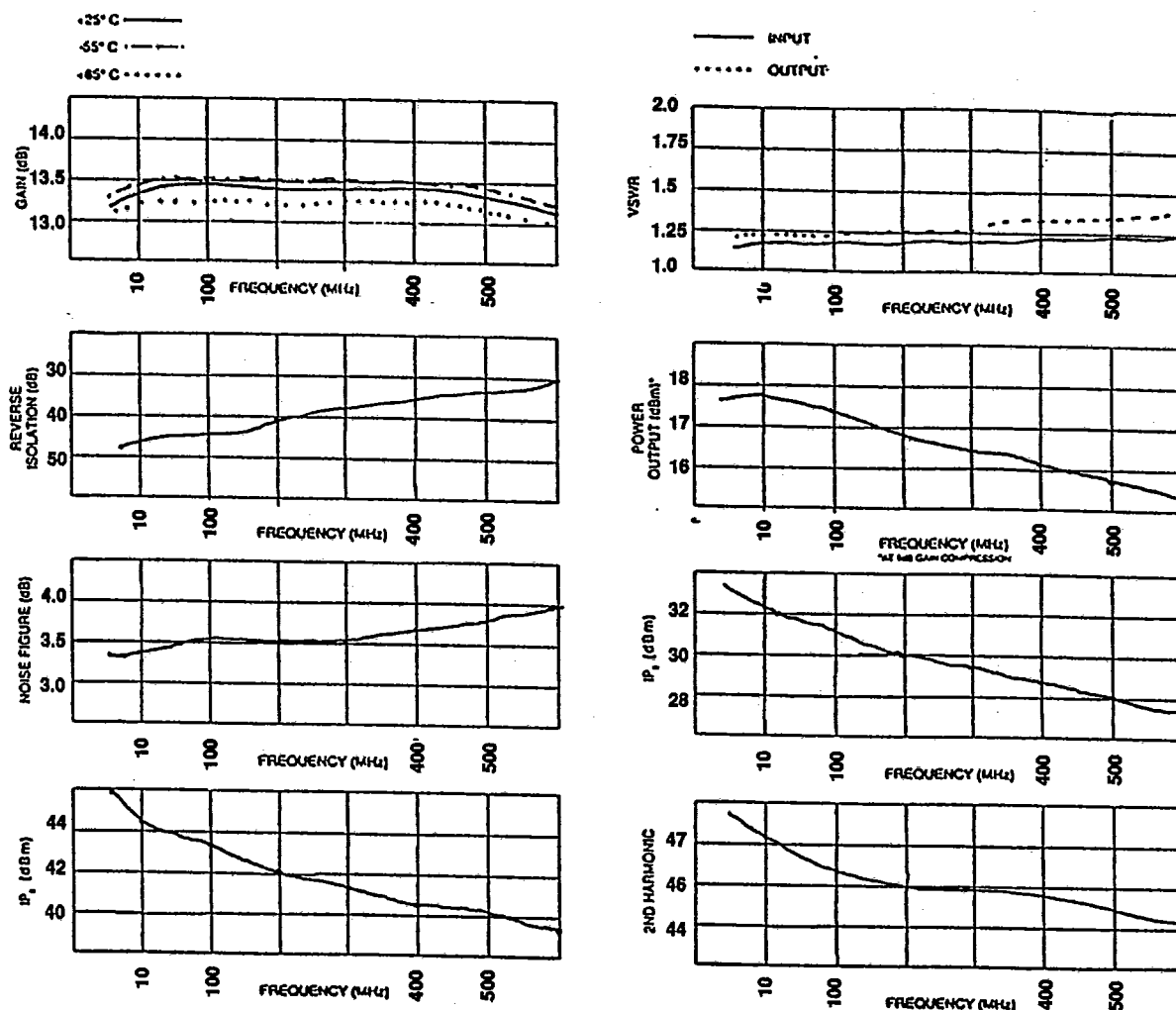


- High Reverse Isolation
- Transformerless Design



Typical Performance



FREQUENCY MHz	RETURN LOSS INPUT (S11)		TRANS. GAIN FORWARD (S21)		TRANS. GAIN REVERSE (S12)		RETURN LOSS OUTPUT (S22)	
	dB	DEG	dB	DEG	dB	DEG	dB	DEG
25.00	-23.50	-155.5	13.42	179.5	-48.10	-18.0	-20.50	-174.8
50.00	-22.50	-167.8	13.43	174.8	-47.80	11.3	-20.40	177.8
75.00	-22.20	-174.8	13.45	171.0	-45.90	24.3	-20.20	172.8
100.00	-21.90	-178.8	13.47	167.5	-45.70	38.0	-20.00	170.0
125.00	-21.70	180.0	13.50	164.3	-44.70	49.8	-20.00	167.8
150.00	-21.30	179.0	13.52	160.8	-44.00	60.5	-20.10	165.5
175.00	-21.30	177.8	13.54	157.0	-42.70	54.0	-20.40	164.5
200.00	-21.20	177.0	13.55	153.3	-41.50	60.5	-21.00	163.0
225.00	-21.10	174.8	13.56	149.5	-41.10	57.0	-21.30	160.8
250.00	-21.20	171.0	13.59	145.8	-39.90	73.0	-22.00	157.5
275.00	-21.20	166.3	13.60	142.3	-39.20	138.5	-22.80	153.3
300.00	-21.10	162.5	13.60	138.3	-38.70	39.8	-23.50	146.5
325.00	-21.00	158.5	13.61	134.5	-38.10	67.5	-24.00	140.8
350.00	-20.40	155.0	13.68	130.8	-37.20	67.3	-24.20	133.0
375.00	-20.10	151.8	13.66	127.5	-36.60	71.0	-24.30	126.0
400.00	-19.90	149.0	13.66	123.8	-36.00	70.5	-24.30	119.8
425.00	-19.50	147.3	13.65	120.0	-35.90	69.8	-24.30	115.0
450.00	-19.30	143.0	13.66	116.0	-34.90	69.5	-24.30	108.8
475.00	-19.30	139.5	13.63	112.3	-34.20	70.8	-24.90	103.8
500.00	-19.10	137.3	13.68	108.3	-34.00	69.3	-25.40	100.8