

Frequency Multiplier (Doublers)

MK-2

Typical Performance Data

FREQUENCY (MHz)				CONVERSION LOSS (dB)	HARMONIC OUTPUT*		
X 1 OUTPUT	X 2 OUTPUT	X 3 OUTPUT	X 4 OUTPUT	X 2 OUTPUT	X 1 OUTPUT	X 3 OUTPUT	X 4 OUTPUT
1	2	3	4	15.26	48.20	57.00	13.70
5	10	15	20	13.06	48.70	57.80	13.80
10	20	30	40	12.72	49.80	59.00	16.00
25	50	75	100	13.52	43.60	58.00	16.20
50	100	150	200	12.74	39.00	52.20	16.90
100	200	300	400	13.04	33.60	43.60	17.00
200	400	600	800	13.06	27.20	36.40	20.60
300	600	900	1200	13.28	23.70	31.60	24.20
400	800	1200	1600	14.00	18.90	32.20	25.90
500	1000	1500	2000	15.04	16.00	33.70	26.20

*Harmonic Output below power level of X 2 Output .