

# Frequency Multiplier (Doublers)

**RK-3+**

## Typical Performance Data

FREQUENCY (MHz)				CONVERSION LOSS (dB)	HARMONIC OUTPUT*		
X 1 OUTPUT	X 2 OUTPUT	X 3 OUTPUT	X 4 OUTPUT		X 1 OUTPUT	X 3 OUTPUT	X 4 OUTPUT
0.2	0.4	0.6	0.8	10.92	59.00	68.00	14.40
1	2	3	4	10.44	60.00	73.00	14.20
5	10	15	20	10.38	55.00	61.60	18.20
10	20	30	40	10.47	54.20	55.60	20.00
25	50	75	100	10.62	48.60	51.30	19.30
50	100	150	200	10.78	45.00	45.00	20.80
75	150	225	300	10.63	43.00	40.00	21.50
100	200	300	400	10.93	38.00	37.60	21.40
125	250	375	500	11.39	37.00	35.60	24.00
150	300	450	600	11.43	36.70	40.00	32.00

\*Harmonic Output below power level of X 2 Output .

