

Frequency Multiplier (Doubler)

RK-5+

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
10	20	30	40	12.09	20.80	27.00	15.50
20	40	60	80	12.24	20.60	26.20	14.50
40	80	120	160	12.08	21.80	26.40	14.20
60	120	180	240	12.37	21.00	25.60	14.20
80	160	240	320	12.08	21.40	25.60	14.40
100	200	300	400	12.10	21.80	25.20	14.50
200	400	600	800	11.88	24.50	26.40	15.70
400	800	1200	1600	13.60	25.00	32.40	17.00
600	1200	1800	2400	13.25	17.40	31.40	21.00
800	1600	2400	3200	14.47	13.60	26.60	21.40

*Harmonic Output below power level of X 2 Output .