

KXPA100 Amplifier Gain Test Data

6/12 2013. Serial Number 0001

Frequency	Output Power	Input Power	Gain (dB)	
1.900 MHz	100.40	4.90	13.12	
3.750 MHz	100.50	5.50	12.62	
5.300 MHz	99.00	5.40	12.63	
7.150 MHz	102.50	5.44	12.75	
10.125 MHz	101.50	5.38	12.76	
14.200 MHz	101.50	3.50	14.62	
18.100 MHz	103.00	4.15	13.95	
21.200 MHz	103.00	4.10	14.00	
24.940 MHz	100.40	3.97	14.03	
29.000 MHz	99.00	3.40	14.64	
52.000 MHz	100.40	4.48	13.50	
27.000 MHz	5.00	5.00	0.00	Note
26.010 MHz	5.00	5.00	0.00	
27.990 MHz	5.00	5.00	0.00	

Note: Amplifier lockout in 26-28MHz prohibited band is functional. No gain occurs there.