

Typical Performance Data

Frequency (MHz)				RF IN = 16dBm			
				Conversion Loss (dB)	Harmonic Output* (-dBc)		
X1 Output	X2 Output	X3 Output	X4 Output	X2 Output	X1 Output	X3 Output	X4 Output
5800	11600	17400	23200	14.31	53.44	41.01	15.67
5850	11700	17550	23400	14.39	53.22	41.71	15.17
5900	11800	17700	23600	13.93	53.42	42.80	15.82
5950	11900	17850	23800	14.55	52.07	42.67	15.59
6000	12000	18000	24000	14.63	52.09	44.64	14.42
6100	12200	18300	24400	15.06	50.41	45.40	13.70
6200	12400	18600	24800	14.52	49.71	47.10	13.52
6300	12600	18900	25200	13.92	49.95	48.41	14.33
6400	12800	19200	25600	15.50	48.84	43.56	13.05
6500	13000	19500	26000	15.98	50.29	40.03	12.79
6600	13200	19800	26400	15.90	54.89	40.37	13.16
6700	13400	20100	26800	15.85	57.38	46.45	14.26
6800	13600	20400	27200	15.31	58.61	43.88	14.83
6900	13800	20700	27600	15.20	56.12	41.26	15.22
7000	14000	21000	28000	14.55	51.43	40.41	16.41
7100	14200	21300	28400	14.74	46.69	39.51	16.70
7200	14400	21600	28800	14.91	42.97	39.05	17.25
7300	14600	21900	29200	15.14	39.85	38.49	17.38
7400	14800	22200	29600	14.95	38.00	39.11	17.95
7500	15000	22500	30000	15.46	35.83	39.00	17.82
7600	15200	22800	30400	15.15	34.98	39.45	18.53
7700	15400	23100	30800	15.63	33.75	39.92	19.18
7800	15600	23400	31200	15.32	33.50	40.59	21.02
7900	15800	23700	31600	15.38	32.75	40.73	22.45
8000	16000	24000	32000	15.63	31.99	40.57	23.82
8200	16400	24600	32800	16.53	30.22	38.89	25.20
8350	16700	25050	33400	16.78	29.60	39.96	26.59
8500	17000	25500	34000	16.99	28.96	43.59	29.48
8650	17300	25950	34600	17.70	27.90	52.20	33.24
8800	17600	26400	35200	17.46	28.40	48.17	36.81
8950	17900	26850	35800	17.41	28.94	39.66	37.11
9100	18200	27300	36400	17.45	29.83	35.24	31.07
9250	18500	27750	37000	17.10	30.94	34.94	27.55
9400	18800	28200	37600	17.13	31.39	36.93	28.59
9550	19100	28650	38200	17.71	31.04	37.38	30.11
9700	19400	29100	38800	18.17	30.93	37.44	31.58
9850	19700	29550	39400	19.12	30.27	37.10	33.47
10000	20000	30000	40000	19.60	30.29	36.56	34.23
10100	20200	30300	40400	19.97	30.17	36.68	34.99
10200	20400	30600	40800	20.38	29.84	36.58	35.32

*Harmonic Output below power level of X2 Output .



Typical Performance Data

Frequency (MHz)				RF IN = 22dBm			
				Conversion Loss (dB)	Harmonic Output* (-dBc)		
X1 Output	X2 Output	X3 Output	X4 Output	X2 Output	X1 Output	X3 Output	X4 Output
5800	11600	17400	23200	16.68	50.43	30.21	20.46
5850	11700	17550	23400	16.40	50.84	30.25	19.96
5900	11800	17700	23600	15.71	52.54	32.23	20.55
5950	11900	17850	23800	16.28	52.63	33.26	20.22
6000	12000	18000	24000	16.36	53.55	32.26	18.92
6100	12200	18300	24400	17.06	53.72	33.30	17.78
6200	12400	18600	24800	16.55	53.51	36.81	17.42
6300	12600	18900	25200	15.76	53.03	41.45	18.08
6400	12800	19200	25600	17.59	50.49	39.38	16.07
6500	13000	19500	26000	18.14	50.94	39.17	15.40
6600	13200	19800	26400	17.97	53.86	44.37	15.39
6700	13400	20100	26800	17.76	56.61	45.59	15.88
6800	13600	20400	27200	17.38	58.14	38.80	15.88
6900	13800	20700	27600	17.29	55.73	36.60	16.09
7000	14000	21000	28000	16.54	51.87	36.41	17.32
7100	14200	21300	28400	16.66	47.52	35.44	17.47
7200	14400	21600	28800	17.01	43.61	34.75	17.68
7300	14600	21900	29200	17.27	40.40	34.40	17.70
7400	14800	22200	29600	16.98	38.48	34.54	18.21
7500	15000	22500	30000	17.43	36.56	33.94	18.04
7600	15200	22800	30400	17.28	35.52	33.88	18.52
7700	15400	23100	30800	17.58	34.44	33.40	18.98
7800	15600	23400	31200	17.00	34.50	33.47	20.74
7900	15800	23700	31600	16.68	34.20	33.35	22.11
8000	16000	24000	32000	16.60	33.58	32.26	23.50
8200	16400	24600	32800	16.55	32.21	31.32	26.07
8350	16700	25050	33400	16.26	31.65	31.67	27.28
8500	17000	25500	34000	16.32	31.91	32.88	28.84
8650	17300	25950	34600	16.62	32.63	34.12	31.66
8800	17600	26400	35200	16.61	33.86	37.62	35.15
8950	17900	26850	35800	16.44	34.69	40.76	34.31
9100	18200	27300	36400	16.55	35.12	36.43	28.48
9250	18500	27750	37000	16.53	36.50	36.28	26.01
9400	18800	28200	37600	16.29	37.83	38.24	26.58
9550	19100	28650	38200	16.40	39.04	39.76	26.92
9700	19400	29100	38800	16.77	39.90	40.72	26.60
9850	19700	29550	39400	16.97	41.00	41.88	26.66
10000	20000	30000	40000	17.31	41.96	42.43	26.22
10100	20200	30300	40400	17.52	42.47	43.33	25.86
10200	20400	30600	40800	17.67	42.35	43.84	25.18

*Harmonic Output below power level of X2 Output .

