

Typical Performance Data

RF (MHz)	LO (MHz)	CONVERSION LOSS (dB)			LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
		@LO (dBm)				@LO (dBm)			@LO (dBm)		
		+4	+7	+10		+4	+7	+10	+4	+7	+10
5.0	35.0	5.92	5.85	5.80	5.0	46.33	46.19	48.51	64.00	67.00	70.00
10.0	40.0	6.02	5.88	5.81	10.0	46.80	46.23	48.89	64.00	67.00	70.00
20.0	50.0	6.35	6.11	6.99	20.0	46.84	46.26	48.68	64.00	67.00	70.00
50.0	80.0	6.61	6.37	6.24	50.0	44.81	45.89	47.69	64.00	67.00	69.02
100.0	70.0	6.49	6.25	6.14	100.0	44.81	44.70	45.68	64.00	64.66	64.72
200.0	170.0	6.94	6.62	6.39	200.0	41.62	41.17	41.39	57.90	55.90	54.53
311.9	281.9	7.16	6.71	6.44	311.9	39.17	38.72	38.07	50.53	50.11	51.19
465.4	435.4	7.66	7.06	6.64	465.4	36.28	37.94	35.08	44.95	46.15	47.44
618.9	588.9	7.95	7.40	7.00	618.9	33.62	38.38	32.75	43.83	45.38	47.50
772.3	742.3	7.79	7.53	7.35	772.3	33.55	38.07	32.37	44.19	45.67	46.26
849.0	819.0	7.49	7.22	7.09	849.0	32.38	37.13	31.82	42.69	43.78	44.40
1000.0	970.0	7.28	7.05	6.96	1000.0	30.89	36.28	29.71	37.21	38.27	39.01
1156.0	1126.0	7.04	6.76	7.24	1156.0	31.61	35.18	29.94	44.42	43.23	41.00
1386.2	1356.2	8.05	7.53	7.24	1386.2	38.48	41.65	36.24	41.70	38.52	36.21
1462.9	1432.9	8.10	7.62	7.34	1462.9	41.17	41.43	33.31	43.90	41.57	39.61
1500.0	1470.0	7.94	7.48	7.24	1500.0	39.84	41.94	35.06	44.76	42.71	40.60
1616.4	1586.4	7.34	6.96	6.78	1616.4	38.73	43.41	40.48	46.03	43.97	43.05
1800.2	1770.0	7.07	6.79	6.60	1800.2	40.00	41.03	41.30	40.95	38.23	35.95
1923.3	1893.3	6.90	6.64	6.51	1923.3	39.95	38.49	40.75	32.70	30.27	28.57
2000.0	1970.0	6.99	6.69	6.52	2000.0	39.23	39.35	39.94	29.79	27.98	26.39

Typical Performance Data

RF/LO (MHz)	RF VSWR (:1)			LO VSWR (:1)			IF (MHz)	IF VSWR (:1)		
	@LO (dBm)			@LO (dBm)				@LO (dBm)		
	+4	+7	+10	+4	+7	+10		+4	+7	+10
5.0	3.06	3.19	3.19	2.29	3.03	4.59	5.0	3.11	3.21	3.24
10.0	2.54	2.54	2.51	1.90	2.69	4.03	10.0	1.90	2.08	2.20
50.0	2.48	2.45	2.43	1.81	2.70	4.02	50.0	1.55	1.79	1.93
100.0	2.64	2.62	2.58	1.81	2.61	3.85	100.0	1.48	1.68	1.81
200.0	3.00	2.96	2.92	1.83	2.46	3.45	200.0	1.38	1.55	1.67
300.6	3.25	3.21	3.17	1.83	2.31	3.19	300.6	1.34	1.49	1.59
374.5	3.42	3.31	3.28	1.86	2.27	3.05	374.5	1.38	1.52	1.62
500.0	3.40	3.42	3.37	1.76	2.13	2.75	500.0	1.53	1.67	1.76
670.0	3.25	3.19	3.18	1.70	2.08	2.48	670.0	1.90	2.08	2.17
817.8	3.00	2.96	2.93	1.81	1.93	2.27	817.8	2.30	2.56	2.66
1000.0	2.50	2.41	2.35	1.83	1.73	1.98	1000.0	3.00	3.20	3.35
1100.0	2.24	2.10	2.01	1.79	1.58	1.78	1100.0	3.90	4.07	4.20
1200.0	2.05	1.86	1.73	1.63	1.45	1.64	1200.0	4.72	4.75	4.91
1408.9	2.28	2.12	2.02	1.41	1.17	1.47	1408.9	4.12	4.12	4.14
1500.0	2.44	2.27	2.12	1.25	1.17	1.52	1500.0	9.74	9.63	9.79
1630.6	2.32	2.19	2.06	1.15	1.32	1.68	1630.6	13.39	13.09	13.29
1704.4	2.22	2.08	2.00	1.11	1.39	1.83	1704.4	12.71	12.26	12.44
1852.2	1.97	1.87	1.81	1.18	1.59	1.99	1852.2	10.96	11.10	10.89
1926.1	1.85	1.79	1.72	1.26	1.70	2.16	1926.1	10.31	9.90	9.79
2000.0	1.77	1.67	1.62	1.33	1.74	2.14	2000.0	9.23	8.72	8.72