

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
1.0	31.0	6.07	5.81	5.46	1.0	62.60	62.40	66.00	64.00	66.60	70.00
10.0	40.0	6.08	5.74	5.59	10.0	64.00	67.00	70.00	64.00	67.00	70.00
20.0	50.0	6.30	5.87	5.69	20.0	64.00	63.37	61.98	64.00	67.00	65.75
50.0	80.0	6.12	5.77	5.63	50.0	55.60	55.36	54.47	59.32	58.05	57.23
100.0	70.0	6.19	5.79	5.61	100.0	49.88	49.04	48.78	53.06	52.36	51.54
160.3	130.3	6.26	5.85	5.67	160.3	45.01	45.18	45.58	49.33	48.76	47.95
200.0	170.0	6.37	5.92	5.76	200.0	42.87	43.67	44.12	47.83	47.23	46.11
284.6	254.6	6.33	5.95	5.78	284.6	39.78	41.08	41.57	45.98	44.56	43.24
346.7	316.7	6.46	6.00	5.80	346.7	37.76	39.04	39.72	46.26	43.59	42.36
408.8	378.8	6.63	6.15	6.03	408.8	36.41	36.94	37.09	45.83	43.85	42.15
500.0	470.0	6.65	6.25	6.02	500.0	34.76	35.65	36.13	42.46	41.57	41.15
533.1	503.1	6.60	6.19	5.99	533.1	33.76	34.41	34.81	41.86	42.87	40.89
595.2	565.2	6.36	5.96	5.83	595.2	31.57	33.15	32.76	38.80	37.76	37.80
688.4	658.4	5.98	5.57	5.57	688.4	30.43	31.77	33.15	38.78	38.59	39.85
750.5	720.5	6.09	5.59	5.38	750.5	29.69	30.90	32.19	40.24	40.39	41.51
800.0	770.0	6.10	5.60	5.40	800.0	29.15	30.50	31.72	41.59	41.73	42.48
843.7	813.7	6.02	5.64	5.42	843.7	28.90	30.24	31.53	41.01	41.84	41.85
905.8	875.8	5.98	5.62	5.46	905.8	28.01	28.94	30.05	37.68	47.26	38.04
968.0	938.0	6.15	5.81	5.66	968.0	27.16	28.12	28.44	36.14	35.84	35.75
1000.0	970.0	6.36	6.10	5.89	1000.0	26.28	27.73	27.35	33.59	32.72	33.16

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	1.94	1.73	1.58	2.14	3.13	4.78	5.0	1.32	1.39	1.45
10.0	1.94	1.73	1.59	2.01	2.99	4.46	10.0	1.23	1.31	1.37
20.0	1.93	1.73	1.59	2.14	3.08	4.50	20.0	1.19	1.28	1.35
50.0	1.95	1.74	1.61	2.02	2.94	4.34	50.0	1.19	1.29	1.35
100.0	1.99	1.80	1.67	1.98	2.86	3.95	100.0	1.23	1.31	1.38
137.7	2.05	1.86	1.73	1.96	2.78	3.79	137.7	1.26	1.34	1.40
200.0	2.17	1.97	1.88	1.93	2.72	3.68	200.0	1.31	1.38	1.44
237.2	2.25	2.06	1.95	1.91	2.74	3.68	237.2	1.33	1.40	1.46
303.5	2.35	2.17	2.05	1.94	2.74	3.60	303.5	1.34	1.41	1.47
369.8	2.42	2.23	2.12	2.04	2.85	3.76	369.8	1.31	1.37	1.43
436.2	2.40	2.21	2.11	2.10	2.86	3.68	436.2	1.24	1.30	1.35
500.0	2.31	2.11	2.01	2.14	2.92	3.68	500.0	1.15	1.20	1.24
568.8	2.17	1.98	1.86	2.25	2.94	3.76	568.8	1.12	1.17	1.21
635.2	2.01	1.78	1.66	2.34	3.02	3.79	635.2	1.32	1.35	1.39
701.5	1.90	1.66	1.49	2.47	3.13	3.97	701.5	1.65	1.68	1.73
767.8	1.81	1.56	1.39	2.61	3.33	4.10	767.8	2.10	2.12	2.17
800.0	1.77	1.55	1.37	2.68	3.40	4.14	800.0	2.37	2.37	2.44
867.3	1.76	1.57	1.46	2.74	3.45	4.19	867.3	2.99	3.00	3.00
933.7	1.66	1.56	1.52	2.75	3.47	4.14	933.7	3.62	3.57	3.55
1000.0	1.43	1.41	1.41	2.72	3.30	4.04	1000.0	4.13	4.05	3.96