

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
800.0	730.0	7.00	6.67	6.54	800.0	33.86	33.42	32.78	35.19	34.21	32.91
835.5	765.5	6.87	6.56	6.47	835.5	33.38	32.78	32.12	34.77	33.92	32.60
871.1	801.1	6.86	6.57	6.48	871.1	33.06	32.33	31.77	34.08	33.41	32.37
894.7	824.7	6.73	6.41	6.33	894.7	32.93	32.16	31.52	33.69	33.06	32.03
918.4	848.4	6.63	6.31	6.20	918.4	32.90	32.06	31.50	33.40	32.78	31.86
942.1	872.1	6.64	6.33	6.23	942.1	33.02	32.10	31.51	33.26	32.59	31.62
965.8	895.8	6.62	6.29	6.22	965.8	33.15	32.20	31.53	33.01	32.33	31.40
989.5	919.5	6.51	6.18	6.11	989.5	33.32	32.44	31.64	32.80	32.15	31.06
1013.2	943.2	6.51	6.19	6.12	1013.2	33.52	32.61	32.04	32.58	31.91	30.99
1036.8	966.8	6.59	6.24	6.13	1036.8	33.87	33.00	32.37	32.40	31.84	30.75
1060.5	990.5	6.57	6.23	6.10	1060.5	34.27	33.47	32.71	32.30	31.84	30.46
1072.4	1002.4	6.68	6.34	6.22	1072.4	34.43	33.61	33.03	32.19	31.77	30.53
1096.1	1026.1	6.75	6.39	6.27	1096.1	34.69	33.93	33.41	32.10	31.75	30.39
1119.7	1049.7	6.89	6.52	6.39	1119.7	34.86	34.25	33.71	32.02	31.80	30.08
1143.4	1073.4	7.10	6.67	6.53	1143.4	34.89	34.50	34.06	31.93	31.82	29.81
1167.1	1097.1	7.25	6.77	6.57	1167.1	34.80	34.75	34.64	31.93	31.82	29.61
1190.8	1120.8	7.44	6.90	6.67	1190.8	34.94	35.42	35.69	32.16	32.00	29.32
1214.5	1144.5	7.56	6.95	6.71	1214.5	35.41	36.69	37.55	32.80	32.00	29.22
1238.2	1168.2	7.68	7.04	6.78	1238.2	36.16	38.41	40.23	33.82	33.59	30.30
1250.0	1180.0	7.63	7.00	6.72	1250.0	36.66	39.24	41.58	34.50	34.65	31.14

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
800.0	2.71	2.64	2.60	1.99	1.93	2.25	800.0	2.92	3.19	3.42
823.7	2.67	2.58	2.53	2.03	1.88	2.23	823.7	3.07	3.38	3.59
847.4	2.64	2.53	2.47	2.03	1.87	2.19	847.4	3.42	3.70	3.90
871.1	2.56	2.46	2.39	2.02	1.84	2.16	871.1	3.57	3.87	4.06
894.7	2.57	2.43	2.36	2.04	1.82	2.12	894.7	3.93	4.15	4.38
918.4	2.44	2.29	2.22	2.10	1.81	2.07	918.4	4.34	4.64	4.72
942.1	2.36	2.20	2.13	2.09	1.79	2.03	942.1	4.59	4.69	4.86
965.8	2.33	2.13	2.06	2.13	1.77	2.01	965.8	4.92	4.98	5.16
989.5	2.27	2.07	1.99	2.18	1.77	1.96	989.5	5.47	5.65	5.79
1001.3	2.23	2.04	1.95	2.17	1.77	1.95	1001.3	5.54	5.74	5.83
1025.0	2.15	1.94	1.86	2.21	1.74	1.90	1025.0	5.66	5.72	5.79
1048.7	2.11	1.89	1.78	2.26	1.74	1.86	1048.7	6.17	6.15	6.26
1072.4	2.06	1.84	1.72	2.24	1.73	1.83	1072.4	6.17	6.11	6.17
1096.1	1.99	1.78	1.66	2.19	1.69	1.77	1096.1	5.85	5.83	5.85
1119.7	1.99	1.76	1.62	2.20	1.69	1.75	1119.7	5.81	5.85	5.85
1143.4	1.94	1.73	1.58	2.21	1.65	1.71	1143.4	4.80	4.83	4.80
1167.1	1.93	1.71	1.56	2.18	1.62	1.67	1167.1	4.08	4.09	4.04
1190.8	1.93	1.73	1.58	2.15	1.59	1.66	1190.8	3.31	3.30	3.28
1214.5	1.93	1.73	1.59	2.10	1.57	1.62	1214.5	2.78	2.79	2.80
1250.0	1.93	1.75	1.63	2.05	1.51	1.57	1250.0	3.56	3.64	3.71