

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+4	+7	+10			+4	+7	+10			+4	+7	+10
2800.0	2830.0	18.52	15.81	14.04	2800.0	2830.0	1.23	2.19	4.76	2800.0	2830.0	0.22	1.11	1.25
3000.0	3030.0	11.04	9.75	8.92	3000.0	3030.0	5.25	6.29	6.26	3000.0	3030.0	1.79	1.66	1.66
3300.0	3330.0	8.06	7.37	7.01	3300.0	3330.0	5.22	6.01	6.38	3300.0	3330.0	1.57	1.55	1.54
3500.0	3530.0	6.86	6.46	6.24	3500.0	3530.0	6.90	6.84	5.87	3500.0	3530.0	1.69	1.59	1.59
3800.0	3830.0	5.93	5.66	5.54	3800.0	3830.0	5.88	5.57	4.79	3800.0	3830.0	1.84	1.65	1.62
4100.0	4130.0	5.29	5.12	5.01	4100.0	4130.0	9.97	10.47	9.59	4100.0	4130.0	1.68	1.41	1.40
4300.0	4330.0	5.19	4.96	4.86	4300.0	4330.0	8.94	8.70	8.28	4300.0	4330.0	1.53	1.39	1.41
4600.0	4630.0	5.20	5.08	5.14	4600.0	4630.0	10.47	10.78	10.06	4600.0	4630.0	1.25	0.99	0.90
4900.0	4930.0	5.33	5.27	5.34	4900.0	4930.0	12.34	14.09	13.96	4900.0	4930.0	0.92	0.57	0.53
5100.0	5130.0	6.60	6.20	5.96	5100.0	5130.0	11.21	10.46	8.29	5100.0	5130.0	1.61	1.45	1.48
5400.0	5430.0	6.38	6.17	6.27	5400.0	5430.0	9.30	9.27	7.51	5400.0	5430.0	1.87	1.68	1.61
5700.0	5730.0	7.07	6.75	6.66	5700.0	5730.0	9.97	11.55	11.67	5700.0	5730.0	1.12	0.87	0.77
5900.0	5930.0	6.47	6.21	6.09	5900.0	5930.0	10.30	12.51	12.62	5900.0	5930.0	0.95	0.69	0.62
6200.0	6230.0	6.17	5.83	5.71	6200.0	6230.0	8.99	10.99	13.30	6200.0	6230.0	0.74	0.47	0.36
6400.0	6430.0	6.16	5.77	5.68	6400.0	6430.0	9.40	10.49	12.76	6400.0	6430.0	0.92	0.55	0.35
6827.0	6857.0	6.00	5.62	5.54	6827.0	6857.0	12.88	12.26	13.38	6827.0	6857.0	0.99	0.68	0.40
7718.0	7748.0	5.95	5.71	5.62	7718.0	7748.0	8.87	9.95	10.12	7718.0	7748.0	1.18	0.86	0.63
8312.0	8342.0	6.26	5.96	5.78	8312.0	8342.0	10.28	10.75	10.61	8312.0	8342.0	0.84	0.53	0.47
9203.0	9233.0	5.72	5.53	5.44	9203.0	9233.0	10.48	14.14	11.98	9203.0	9233.0	1.19	0.80	0.73
9674.0	9704.0	6.48	6.13	6.01	9674.0	9704.0	9.38	12.83	11.95	9674.0	9704.0	0.88	0.58	0.69
9962.0	9992.0	6.90	6.38	6.26	9962.0	9992.0	9.16	12.11	11.99	9962.0	9992.0	0.90	0.80	0.93
10394.0	10424.0	6.41	6.19	6.25	10394.0	10424.0	11.24	13.11	11.62	10394.0	10424.0	0.70	0.60	0.78
10826.0	10856.0	6.41	6.23	6.29	10826.0	10856.0	11.87	14.32	13.05	10826.0	10856.0	0.61	0.41	0.54
11000.0	11030.0	6.72	6.44	6.45	11000.0	11030.0	17.57	16.96	16.04	11000.0	11030.0	0.51	0.33	0.43
11150.0	11180.0	7.44	6.88	6.73	11150.0	11180.0	14.07	15.00	14.10	11150.0	11180.0	0.41	0.38	0.50
11300.0	11330.0	7.43	6.98	6.85	11300.0	11330.0	10.61	11.48	11.08	11300.0	11330.0	0.41	0.45	0.68
11400.0	11430.0	7.23	6.85	6.79	11400.0	11430.0	10.09	12.77	10.87	11400.0	11430.0	0.51	0.55	0.79
11550.0	11580.0	7.51	7.02	6.92	11550.0	11580.0	10.01	11.62	10.77	11550.0	11580.0	0.42	0.50	0.76
11650.0	11680.0	7.33	6.87	6.79	11650.0	11680.0	9.73	10.79	9.86	11650.0	11680.0	0.49	0.54	0.83
11800.0	11830.0	7.10	6.77	6.76	11800.0	11830.0	10.85	11.19	9.78	11800.0	11830.0	0.67	0.63	0.96
11950.0	11980.0	7.19	6.81	6.83	11950.0	11980.0	10.95	10.89	8.70	11950.0	11980.0	0.57	0.60	0.94
12000.0	12030.0	7.14	6.77	6.82	12000.0	12030.0	10.00	10.89	9.56	12000.0	12030.0	0.67	0.67	1.00
12100.0	12130.0	7.20	6.80	6.90	12100.0	12130.0	8.60	7.90	7.75	12100.0	12130.0	0.76	0.77	1.08
12514.0	12544.0	8.90	8.57	9.33	12514.0	12544.0	5.93	6.36	7.81	12514.0	12544.0	1.56	1.42	1.18
12928.0	12958.0	12.86	9.33	8.64	12928.0	12958.0	13.73	14.78	14.91	12928.0	12958.0	0.41	1.79	1.44
13204.0	13234.0	10.48	9.16	9.21	13204.0	13234.0	14.73	15.35	13.46	13204.0	13234.0	0.25	0.27	0.26
13618.0	13648.0	11.49	10.79	10.76	13618.0	13648.0	13.67	14.25	14.21	13618.0	13648.0	0.35	0.24	0.33
14032.0	14062.0	15.59	14.13	13.96	14032.0	14062.0	13.21	20.72	15.77	14032.0	14062.0	0.29	0.21	0.36
14308.0	14338.0	16.48	14.92	14.69	14308.0	14338.0	13.84	13.14	13.82	14308.0	14338.0	0.45	0.44	0.34
14722.0	14752.0	15.89	14.27	14.04	14722.0	14752.0	9.61	12.79	16.78	14722.0	14752.0	1.11	0.47	0.24
15136.0	15166.0	23.09	16.63	14.13	15136.0	15166.0	6.80	18.53	17.51	15136.0	15166.0	-1.80	0.10	0.21

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=7900MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3800MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=12000MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
2990.0	4910.0	11.59	10.0	3810.0	6.27	3468.0	8532.0	11.28
2890.0	5010.0	11.83	30.0	3830.0	5.65	3430.0	8570.0	10.76
2790.0	5110.0	11.74	60.0	3860.0	5.66	3373.0	8627.0	10.75
2415.0	5485.0	10.29	80.0	3880.0	5.64	3335.0	8665.0	10.06
2169.0	5731.0	9.07	110.0	3910.0	5.63	3278.0	8722.0	10.31
1964.0	5936.0	8.48	220.0	4020.0	5.54	3221.0	8779.0	10.20
1759.0	6141.0	8.08	260.0	4060.0	5.55	3183.0	8817.0	10.43
1554.0	6346.0	7.38	320.0	4120.0	5.46	3126.0	8874.0	10.62
1324.0	6576.0	7.18	380.0	4180.0	5.39	3069.0	8931.0	10.88
1129.0	6771.0	6.66	420.0	4220.0	5.28	3000.0	9000.0	11.05
934.0	6966.0	6.21	480.0	4280.0	5.28	2760.0	9240.0	11.70
700.0	7200.0	6.22	540.0	4340.0	5.40	2520.0	9480.0	11.45
610.0	7290.0	5.87	580.0	4380.0	5.43	2360.0	9640.0	10.47
560.0	7340.0	5.76	640.0	4440.0	5.39	2086.0	9914.0	9.42
460.0	7440.0	5.88	680.0	4480.0	5.39	2042.0	9958.0	8.99
370.0	7530.0	5.96	797.0	4597.0	5.32	1976.0	10024.0	8.80
295.0	7605.0	6.02	908.0	4708.0	5.32	1910.0	10090.0	8.76
220.0	7680.0	5.98	982.0	4782.0	5.31	1866.0	10134.0	8.51
130.0	7770.0	5.93	1093.0	4893.0	5.43	1800.0	10200.0	8.46
55.0	7845.0	5.88	1204.0	5004.0	5.56	1734.0	10266.0	8.19
10.0	7910.0	6.53	1278.0	5078.0	5.68	1690.0	10310.0	8.20
110.0	8010.0	5.83	1389.0	5189.0	5.71	1624.0	10376.0	8.09
210.0	8110.0	5.85	1500.0	5300.0	5.76	1558.0	10442.0	7.95
554.0	8454.0	5.98	1614.0	5414.0	5.71	1514.0	10486.0	7.89
812.0	8712.0	6.24	1908.0	5708.0	6.53	1404.9	10595.1	7.73
1027.0	8927.0	6.25	2202.0	6002.0	7.43	1337.4	10662.6	7.80
1242.0	9142.0	6.43	2398.0	6198.0	10.48	1292.4	10707.6	7.72
1457.0	9357.0	6.65	2584.0	6384.0	12.50	1224.9	10775.1	7.59
1644.0	9544.0	7.07	2610.0	6410.0	12.73	1179.9	10820.1	7.53
1839.0	9739.0	7.26	2649.0	6449.0	12.25	1112.4	10887.6	7.52
2034.0	9934.0	8.19	2688.0	6488.0	12.66	1044.9	10955.1	7.49
2268.0	10168.0	9.42	2714.0	6514.0	12.34	999.9	11000.1	7.41
2390.0	10290.0	10.28	2753.0	6553.0	11.96	766.0	11234.0	7.19
2440.0	10340.0	10.16	2792.0	6592.0	12.23	490.0	11510.0	6.62
2580.0	10480.0	10.56	2818.0	6618.0	11.59	306.0	11694.0	6.62
2664.0	10564.0	10.51	2857.0	6657.0	11.62	30.0	11970.0	6.64
2734.0	10634.0	10.40	2896.0	6696.0	11.64	18.0	11982.0	6.66
2804.0	10704.0	10.79	2922.0	6722.0	11.13	16.0	11984.0	6.50
2888.0	10788.0	11.17	2961.0	6761.0	11.41	13.0	11987.0	6.93
2958.0	10858.0	10.81	3000.0	6800.0	11.04	10.0	11990.0	7.48

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+4	+7	+10	+4	+7	+10
2830.0	27.83	29.63	30.34	4.19	3.79	3.47
3030.0	36.61	39.36	36.54	5.26	5.18	5.05
3330.0	33.27	35.35	35.68	7.55	7.51	7.21
3530.0	30.68	31.20	31.66	10.01	9.51	8.91
3830.0	30.09	29.45	28.69	12.36	11.32	10.44
4130.0	30.47	29.07	27.70	13.76	12.51	11.60
4330.0	31.79	29.72	27.78	13.56	12.46	11.63
4630.0	28.36	26.82	25.43	13.93	13.12	12.42
4930.0	25.74	24.57	23.90	12.60	12.40	12.12
5130.0	26.78	26.81	25.75	11.89	12.16	12.20
5430.0	19.85	20.84	21.71	11.32	12.30	12.89
5730.0	19.60	21.68	23.25	13.83	15.35	16.53
5930.0	21.67	23.86	25.37	17.61	19.43	20.97
6230.0	24.59	26.30	27.59	23.02	24.74	26.33
6430.0	26.82	28.79	30.03	26.70	28.11	29.25
6857.0	31.99	35.01	37.36	32.71	32.19	31.40
7748.0	43.29	44.05	43.79	38.37	36.17	34.78
8342.0	40.91	38.49	36.82	51.71	52.08	50.03
9233.0	32.13	28.95	27.02	31.77	33.78	36.32
9704.0	30.36	26.80	24.40	25.77	26.50	27.38
9992.0	30.35	27.17	24.49	20.63	20.50	20.66
10424.0	24.84	24.41	23.33	26.01	24.17	22.97
10856.0	23.28	23.47	22.99	26.25	25.56	24.75
11030.0	23.13	23.40	23.09	24.89	24.98	24.64
11180.0	22.82	23.06	22.95	23.70	24.29	24.31
11330.0	23.07	23.06	22.77	22.61	23.69	24.30
11430.0	22.46	22.21	21.79	21.78	23.03	23.94
11580.0	22.49	22.12	21.49	21.46	22.86	24.05
11680.0	21.81	21.48	20.85	21.02	22.47	23.81
11830.0	20.87	20.70	20.20	20.32	21.83	23.31
11980.0	19.43	19.44	19.02	19.95	21.24	22.41
12030.0	19.73	19.91	19.63	19.49	20.70	21.76
12130.0	18.98	19.37	19.29	19.23	20.13	20.83
12544.0	17.12	18.58	19.82	17.05	16.79	16.72
12958.0	22.00	24.13	27.29	14.21	14.24	14.13
13234.0	23.58	25.65	27.06	12.07	12.44	13.04
13648.0	20.04	19.81	18.78	11.01	11.51	11.96
14062.0	16.51	15.16	13.99	13.18	12.43	11.43
14338.0	16.13	14.36	12.97	15.07	13.26	11.93
14752.0	12.55	12.20	11.65	15.51	15.03	14.48
15166.0	10.90	11.19	11.64	19.05	18.88	18.60

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+4	+7	+10
2800.0	2830.0	23.15	23.34	23.13
3000.0	3030.0	23.46	23.87	24.84
3300.0	3330.0	26.87	28.27	28.88
3500.0	3530.0	27.41	28.41	28.47
3800.0	3830.0	25.98	25.48	24.79
4100.0	4130.0	23.03	22.33	21.60
4300.0	4330.0	21.97	20.85	19.84
4600.0	4630.0	17.32	16.31	15.50
4900.0	4930.0	14.18	13.60	13.26
5100.0	5130.0	14.99	14.17	13.23
5400.0	5430.0	9.09	8.92	9.02
5700.0	5730.0	8.20	8.50	8.77
5900.0	5930.0	10.23	10.65	10.97
6200.0	6230.0	13.39	14.03	14.51
6400.0	6430.0	14.82	15.47	15.98
6827.0	6857.0	18.01	18.47	18.86
7718.0	7748.0	26.77	26.18	25.49
8312.0	8342.0	24.52	23.79	23.14
9203.0	9233.0	20.39	20.73	21.07
9674.0	9704.0	21.02	22.53	24.18
9962.0	9992.0	22.18	22.70	22.65
10394.0	10424.0	18.24	19.26	19.90
10826.0	10856.0	19.66	20.48	21.06
11000.0	11030.0	19.72	20.33	20.84
11150.0	11180.0	20.04	20.39	20.61
11300.0	11330.0	20.98	21.35	21.55
11400.0	11430.0	21.89	22.20	22.29
11550.0	11580.0	22.97	22.98	22.73
11650.0	11680.0	23.37	23.00	22.53
11800.0	11830.0	22.82	22.02	21.27
11950.0	11980.0	21.45	20.39	19.63
12000.0	12030.0	21.88	20.77	19.99
12100.0	12130.0	20.86	19.70	18.93
12514.0	12544.0	17.44	16.77	16.11
12928.0	12958.0	14.05	14.05	13.85
13204.0	13234.0	12.12	12.10	11.93
13618.0	13648.0	10.46	10.61	10.67
14032.0	14062.0	8.07	8.32	8.45
14308.0	14338.0	8.95	9.20	9.26
14722.0	14752.0	11.82	11.44	11.23
15136.0	15166.0	11.87	12.10	12.33

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=12000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+4	+7	+10		+4	+7	+10		+4	+7	+10
2800.0	2830.0	3.13	2.42	1.96	2830.0	2.06	2.14	2.23	10.0	1.40	1.07	1.22
3000.0	3030.0	2.93	2.39	2.09	3030.0	2.55	2.70	2.89	34.0	1.21	1.03	1.17
3300.0	3330.0	2.54	2.24	2.05	3330.0	3.06	3.28	3.61	70.0	1.25	1.02	1.14
3500.0	3530.0	2.21	1.99	1.86	3530.0	3.11	3.50	4.00	94.0	1.30	1.09	1.12
3800.0	3830.0	2.04	1.78	1.61	3830.0	2.90	3.44	4.08	130.0	1.27	1.10	1.20
4100.0	4130.0	1.82	1.59	1.42	4130.0	2.77	3.47	4.25	198.0	1.37	1.15	1.16
4300.0	4330.0	1.90	1.62	1.42	4330.0	2.57	3.30	4.09	224.0	1.34	1.16	1.21
4600.0	4630.0	1.54	1.32	1.13	4630.0	2.49	3.27	4.13	263.0	1.36	1.12	1.13
4900.0	4930.0	1.45	1.37	1.38	4930.0	2.39	3.12	3.94	302.0	1.42	1.22	1.21
5100.0	5130.0	2.29	2.04	1.78	5130.0	2.40	3.08	3.86	328.0	1.39	1.21	1.23
5400.0	5430.0	1.51	1.36	1.22	5430.0	2.29	2.89	3.65	367.0	1.46	1.23	1.16
5700.0	5730.0	1.42	1.36	1.32	5730.0	2.61	3.09	3.79	406.0	1.51	1.30	1.24
5900.0	5930.0	1.51	1.42	1.38	5930.0	2.74	3.13	3.80	432.0	1.47	1.26	1.23
6200.0	6230.0	1.71	1.53	1.41	6230.0	2.98	3.16	3.65	471.0	1.59	1.34	1.24
6400.0	6430.0	1.88	1.62	1.48	6430.0	3.07	3.21	3.66	497.0	1.60	1.37	1.29
6827.0	6857.0	1.69	1.45	1.29	6857.0	3.34	3.42	3.81	566.0	1.68	1.42	1.29
7718.0	7748.0	2.39	2.21	2.04	7748.0	3.52	3.16	3.36	674.0	1.85	1.57	1.41
8312.0	8342.0	2.80	2.46	2.19	8342.0	3.62	3.06	3.06	746.0	1.86	1.58	1.42
9203.0	9233.0	1.98	1.82	1.71	9233.0	4.05	3.00	2.80	854.0	2.02	1.72	1.52
9674.0	9704.0	2.01	1.83	1.74	9704.0	4.93	3.18	2.64	962.0	2.15	1.85	1.63
9962.0	9992.0	1.93	1.81	1.77	9992.0	4.91	3.16	2.57	1034.0	2.25	1.93	1.69
10394.0	10424.0	1.97	1.97	1.99	10424.0	3.19	2.16	1.79	1142.0	2.37	2.03	1.77
10826.0	10856.0	2.17	2.08	2.07	10856.0	2.64	1.84	1.56	1250.0	2.45	2.11	1.84
11000.0	11030.0	2.08	1.92	1.85	11030.0	2.43	1.72	1.50	1314.0	2.48	2.16	1.89
11150.0	11180.0	2.72	2.45	2.29	11180.0	2.70	1.83	1.53	1476.0	2.44	2.13	1.87
11300.0	11330.0	2.62	2.42	2.30	11330.0	2.51	1.75	1.48	1638.0	2.39	2.11	1.86
11400.0	11430.0	2.51	2.33	2.21	11430.0	2.55	1.76	1.48	1800.0	2.37	2.11	1.87
11550.0	11580.0	2.50	2.30	2.18	11580.0	2.74	1.84	1.48	1870.0	2.14	1.90	1.68
11650.0	11680.0	2.40	2.21	2.11	11680.0	2.70	1.82	1.43	1930.0	2.05	1.82	1.60
11800.0	11830.0	2.28	2.12	2.02	11830.0	2.48	1.71	1.33	2020.0	1.98	1.80	1.62
11950.0	11980.0	2.05	1.95	1.89	11980.0	2.49	1.70	1.28	2110.0	1.98	1.76	1.58
12000.0	12030.0	2.10	1.98	1.91	12030.0	2.34	1.64	1.23	2140.0	1.73	1.53	1.38
12100.0	12130.0	2.03	1.91	1.85	12130.0	2.22	1.59	1.23	2170.0	1.91	1.71	1.54
12514.0	12544.0	2.30	2.16	2.04	12544.0	1.71	1.76	1.85	2260.0	1.75	1.54	1.39
12928.0	12958.0	2.62	2.18	2.03	12958.0	3.08	2.69	2.33	2350.0	1.56	1.45	1.36
13204.0	13234.0	2.39	2.11	2.04	13234.0	2.65	2.07	1.61	2410.0	1.63	1.56	1.49
13618.0	13648.0	2.38	2.23	2.15	13648.0	2.30	1.79	1.44	2500.0	1.74	1.73	1.70
14032.0	14062.0	2.64	2.59	2.53	14062.0	3.49	2.80	2.34	2640.0	1.74	1.80	1.82
14308.0	14338.0	2.58	2.48	2.37	14338.0	4.71	3.77	3.14	2730.0	1.95	2.08	2.14
14722.0	14752.0	2.41	2.29	2.23	14752.0	4.39	3.94	3.54	2865.0	2.28	2.39	2.44
15136.0	15166.0	2.16	2.20	2.26	15166.0	3.92	3.87	3.82	3000.0	3.01	3.32	3.48

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	7	48	26	---	---	---	---	---	---	---
1	-	19	+0	38	37	43	---	---	---	---	---	---
2	85	55	65	56	>70	59	64	---	---	---	---	---
3	>90	>70	>70	>70	59	>70	>70	>70	---	---	---	---
4	---	---	>70	>70	>70	>70	>70	>70	>70	---	---	---
5	---	---	---	>70	>70	>70	>70	>70	>70	>70	---	---
6	---	---	---	---	>70	>70	>70	>70	>70	>70	>70	---
7	---	---	---	---	---	>70	>70	>70	>70	>70	>70	>70
8	---	---	---	---	---	---	>70	>70	>70	>70	>70	>70
9	---	---	---	---	---	---	---	>70	>70	>70	>70	>70
10	---	---	---	---	---	---	---	---	>70	>70	>70	>70
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions:

RF IN: 7750 MHz; -14.00 dBm.

LO IN: 7780 MHz; +7.00 dBm

IF OUT: 30 MHz; -20.15 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	17	50	38	---	---	---	---	---	---	---
1	-	19	+0	41	37	44	---	---	---	---	---	---
2	65	46	56	45	65	54	60	---	---	---	---	---
3	69	52	64	59	38	58	62	70	---	---	---	---
4	---	---	>80	70	>80	60	>80	66	75	---	---	---
5	---	---	---	>80	>80	>80	58	79	75	>80	---	---
6	---	---	---	---	>80	>80	>80	73	>80	77	>80	---
7	---	---	---	---	---	>80	>80	>80	75	>80	>80	>80
8	---	---	---	---	---	---	>80	>80	>80	>80	>80	>80
9	---	---	---	---	---	---	---	>80	>80	>80	>80	>80
10	---	---	---	---	---	---	---	---	>80	>80	>80	>80
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 7750 MHz; -4.00 dBm.

LO IN: 7780 MHz; +7.00 dBm

IF OUT: 30 MHz; -10.34 dBm

Notes: 1. All Harmonics are in (dBc) relative to IF OUTPUT.

2. + entry denotes harmonics are in (dBc) above IF OUTPUT.

3. RF Cal represent the Harmonics level of the RF input signal to the mixer.