

Frequency Mixer

MAC-80H+

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=+14dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+14	+17	+20			+14	+17	+20			+14	+17	+20
2800.1	2830.1	7.77	7.06	6.83	2800.1	2830.1	24.71	21.00	21.78	2800.1	2830.1	1.51	1.50	1.43
2900.1	2930.1	7.47	6.88	6.80	2900.1	2930.1	22.95	23.45	21.14	2900.1	2930.1	1.56	1.33	1.10
3000.1	3030.1	7.02	6.45	6.31	3000.1	3030.1	21.34	22.19	24.14	3000.1	3030.1	1.59	1.28	1.08
3100.1	3130.1	6.87	6.29	6.01	3100.1	3130.1	22.90	22.73	25.55	3100.1	3130.1	1.47	1.27	1.06
3200.1	3230.1	6.53	5.95	5.64	3200.1	3230.1	22.30	23.13	25.86	3200.1	3230.1	1.61	1.37	1.13
3300.1	3330.1	6.17	5.75	5.60	3300.1	3330.1	21.07	22.18	25.93	3300.1	3330.1	1.83	1.37	1.00
3400.1	3430.1	6.00	5.71	5.63	3400.1	3430.1	19.35	21.01	27.41	3400.1	3430.1	1.91	1.11	0.75
3500.1	3530.1	6.07	5.65	5.52	3500.1	3530.1	21.01	19.33	19.12	3500.1	3530.1	1.37	0.75	0.45
3600.1	3630.1	5.74	5.36	5.19	3600.1	3630.1	21.85	23.90	23.23	3600.1	3630.1	1.54	0.78	0.42
3700.1	3730.1	5.71	5.42	5.25	3700.1	3730.1	21.42	26.96	26.12	3700.1	3730.1	1.48	0.56	0.24
3800.1	3830.1	5.88	5.58	5.47	3800.1	3830.1	24.14	24.52	23.91	3800.1	3830.1	1.38	0.50	0.20
3900.1	3930.1	6.03	5.67	5.56	3900.1	3930.1	23.68	21.31	22.02	3900.1	3930.1	1.40	0.82	0.67
4000.1	4030.1	6.88	6.49	6.32	4000.1	4030.1	22.29	26.68	28.10	4000.1	4030.1	1.75	1.27	1.01
4100.1	4130.1	8.21	7.49	7.11	4100.1	4130.1	20.88	24.54	27.86	4100.1	4130.1	1.13	0.64	0.51
4200.1	4230.1	7.91	7.12	6.79	4200.1	4230.1	31.65	27.15	25.90	4200.1	4230.1	1.28	0.82	0.58
4400.1	4430.1	7.39	6.84	6.48	4400.1	4430.1	26.27	24.75	24.05	4400.1	4430.1	1.00	0.62	0.55
4600.1	4630.1	9.47	8.21	7.51	4600.1	4630.1	23.47	26.18	25.34	4600.1	4630.1	0.68	0.62	0.53
4800.1	4830.1	9.20	8.00	7.21	4800.1	4830.1	20.71	22.58	23.58	4800.1	4830.1	0.06	0.38	0.57
5000.1	5030.1	7.70	6.71	6.22	5000.1	5030.1	19.74	22.06	23.11	5000.1	5030.1	0.87	0.79	0.82
5200.1	5230.1	7.17	6.09	5.79	5200.1	5230.1	19.90	21.00	21.88	5200.1	5230.1	0.88	0.75	0.90
5400.1	5430.1	6.62	5.67	5.43	5400.1	5430.1	19.59	19.94	21.00	5400.1	5430.1	1.08	0.66	0.57
5600.1	5630.1	6.70	5.69	5.33	5600.1	5630.1	19.36	21.63	22.71	5600.1	5630.1	1.00	0.55	0.48
5800.1	5830.1	9.69	7.95	7.26	5800.1	5830.1	17.92	21.17	23.49	5800.1	5830.1	-0.07	0.28	0.32
6000.1	6030.1	8.60	7.18	6.63	6000.1	6030.1	20.31	22.06	22.50	6000.1	6030.1	0.22	0.55	0.67
6200.1	6230.1	8.21	6.71	6.21	6200.1	6230.1	20.14	21.24	21.50	6200.1	6230.1	0.45	0.66	0.82
6400.1	6430.1	8.19	6.29	5.98	6400.1	6430.1	20.02	20.78	20.75	6400.1	6430.1	0.48	0.77	0.88
6600.1	6630.1	8.18	6.33	5.83	6600.1	6630.1	20.50	20.57	20.53	6600.1	6630.1	0.43	0.64	0.74
6800.1	6830.1	7.48	6.13	5.57	6800.1	6830.1	19.42	20.10	19.75	6800.1	6830.1	0.84	0.82	1.04
6900.1	6930.1	7.07	5.93	5.53	6900.1	6930.1	18.93	20.28	20.05	6900.1	6930.1	1.14	1.08	1.23
7000.1	7030.1	6.77	5.71	5.49	7000.1	7030.1	18.32	20.05	19.63	7000.1	7030.1	1.29	1.24	1.34
7100.1	7130.1	6.57	5.63	5.56	7100.1	7130.1	18.72	19.34	18.41	7100.1	7130.1	1.32	0.96	1.02
7200.1	7230.1	6.49	5.55	5.51	7200.1	7230.1	19.05	18.99	18.81	7200.1	7230.1	1.23	0.90	0.90
7300.1	7330.1	6.18	5.42	5.31	7300.1	7330.1	18.73	18.53	19.35	7300.1	7330.1	1.32	0.97	0.90
7400.1	7430.1	6.31	5.47	5.28	7400.1	7430.1	19.02	18.91	20.17	7400.1	7430.1	1.42	1.02	1.01
7500.1	7530.1	6.57	5.69	5.40	7500.1	7530.1	19.61	19.64	20.59	7500.1	7530.1	1.16	0.84	0.91
7600.1	7630.1	6.87	5.65	5.30	7600.1	7630.1	19.28	19.25	20.22	7600.1	7630.1	0.99	1.05	1.18
7700.1	7730.1	7.64	5.83	5.38	7700.1	7730.1	18.37	19.60	20.77	7700.1	7730.1	0.75	1.04	1.20
7800.1	7830.1	8.14	5.91	5.36	7800.1	7830.1	18.01	19.90	20.98	7800.1	7830.1	0.71	1.28	1.48
7900.1	7930.1	9.03	6.21	5.57	7900.1	7930.1	16.78	19.76	21.05	7900.1	7930.1	0.20	1.09	1.33
8000.1	8030.1	9.57	6.53	5.81	8000.1	8030.1	13.91	19.48	21.08	8000.1	8030.1	-0.22	0.66	0.96

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5400.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2800.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=8000.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+17			+17			+17
3500.0	1900.1	22.15	10.0	2810.1	7.16	4600.0	3400.1	12.33
3300.0	2100.1	15.59	20.0	2820.1	7.15	4400.0	3600.1	9.46
3100.0	2300.1	11.84	30.0	2830.1	7.04	4200.0	3800.1	8.30
2900.0	2500.1	9.09	40.0	2840.1	6.96	4000.0	4000.1	7.60
2700.0	2700.1	8.34	50.0	2850.1	7.02	3800.0	4200.1	7.78
2500.0	2900.1	10.76	60.0	2860.1	7.03	3600.0	4400.1	8.18
2300.0	3100.1	10.75	70.0	2870.1	7.03	3400.0	4600.1	8.68
2100.0	3300.1	10.33	80.0	2880.1	6.96	3200.0	4800.1	8.53
1900.0	3500.1	9.74	90.0	2890.1	6.93	3000.0	5000.1	8.10
1700.0	3700.1	11.09	100.0	2900.1	6.96	2800.0	5200.1	7.88
1500.0	3900.1	11.17	110.0	2910.1	6.94	2600.0	5400.1	7.19
1300.0	4100.1	9.99	120.0	2920.1	6.92	2500.0	5500.1	7.61
1100.0	4300.1	8.66	130.0	2930.1	6.91	2400.0	5600.1	7.98
900.0	4500.1	7.83	140.0	2940.1	6.89	2300.0	5700.1	8.27
700.0	4700.1	6.79	150.0	2950.1	6.84	2200.0	5800.1	8.69
500.0	4900.1	5.86	160.0	2960.1	6.91	2100.0	5900.1	9.38
300.0	5100.1	5.40	170.0	2970.1	6.82	2000.0	6000.1	9.87
120.0	5280.1	5.47	200.0	3000.1	6.73	1900.0	6100.1	10.50
80.0	5320.1	5.50	400.0	3200.1	6.61	1800.0	6200.1	10.66
40.0	5360.1	5.66	600.0	3400.1	6.54	1700.0	6300.1	10.81
20.0	5420.1	5.59	800.0	3600.1	6.22	1600.0	6400.1	10.22
60.0	5460.1	5.60	1000.0	3800.1	6.48	1500.0	6500.1	9.60
100.0	5500.1	5.62	1200.0	4000.1	7.79	1400.0	6600.1	9.40
300.0	5700.1	5.06	1400.0	4200.1	8.28	1300.0	6700.1	9.21
500.0	5900.1	5.45	1600.0	4400.1	8.88	1200.0	6800.1	8.91
700.0	6100.1	7.93	1800.0	4600.1	9.53	1100.0	6900.1	8.30
900.0	6300.1	10.36	2000.0	4800.1	8.93	1000.0	7000.1	7.51
1100.0	6500.1	10.36	2200.0	5000.1	8.98	900.0	7100.1	6.64
1300.0	6700.1	11.19	2400.0	5200.1	9.74	800.0	7200.1	6.15
1500.0	6900.1	11.58	2600.0	5400.1	10.93	700.0	7300.1	5.95
1700.0	7100.1	11.66	2800.0	5600.1	11.24	600.0	7400.1	5.97
1900.0	7300.1	11.48	3000.0	5800.1	10.32	500.0	7500.1	5.97
2100.0	7500.1	10.57	3200.0	6000.1	9.88	400.0	7600.1	5.98
2300.0	7700.1	9.92	3400.0	6200.1	10.25	300.0	7700.1	5.92
2500.0	7900.1	10.16	3600.0	6400.1	11.16	200.0	7800.1	5.89
2700.0	8100.1	9.50	3800.0	6600.1	11.06	100.0	7900.1	5.96
2900.0	8300.1	8.32	4000.0	6800.1	11.70	80.0	7920.1	5.99
3100.0	8500.1	8.81	4200.0	7000.1	10.33	60.0	7940.1	6.13
3300.0	8700.1	8.43	4400.0	7200.1	10.67	40.0	7960.1	6.05
3500.0	8900.1	9.27	4600.0	7400.1	14.64	20.0	7980.1	6.23

Frequency Mixer

MAC-80H+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
2830.1	47.14	57.44	44.71	9.67	10.35	9.76
2930.1	57.26	58.32	59.99	11.69	11.87	10.87
3030.1	59.86	54.42	50.60	13.82	12.96	11.68
3130.1	41.05	43.03	44.05	14.82	13.43	12.13
3230.1	37.03	38.18	40.21	15.73	14.09	12.74
3330.1	34.06	35.55	38.21	16.33	14.63	13.31
3430.1	35.37	43.76	52.00	16.27	14.86	13.74
3530.1	36.39	39.98	42.47	16.05	15.05	14.16
3630.1	36.00	43.58	54.11	15.34	14.92	14.40
3730.1	36.27	44.25	49.57	14.36	14.69	14.72
3830.1	39.50	46.29	48.79	13.35	14.33	14.90
3930.1	42.60	40.35	40.14	11.93	13.20	14.23
4030.1	37.46	41.65	43.29	10.94	12.39	13.68
4130.1	31.18	37.12	51.37	10.30	11.98	13.58
4230.1	29.18	32.86	36.27	10.23	12.12	14.00
4430.1	28.65	31.47	50.17	12.30	14.33	16.04
4630.1	31.21	36.26	39.60	16.32	18.13	19.61
4830.1	31.76	35.97	38.66	21.19	22.15	22.47
5030.1	29.79	31.71	34.44	25.54	24.64	23.86
5230.1	31.40	32.59	34.21	30.34	27.40	25.52
5430.1	36.35	36.74	37.27	31.36	28.65	26.88
5630.1	40.10	42.27	42.56	30.83	29.47	28.29
5830.1	39.40	39.06	39.38	30.46	30.29	29.91
6030.1	53.81	46.65	50.09	30.33	31.00	31.32
6230.1	42.77	48.67	57.80	30.67	31.84	32.89
6430.1	38.29	40.59	40.50	31.58	33.09	34.67
6630.1	35.68	37.23	37.70	32.88	34.29	35.66
6830.1	33.46	35.22	35.43	35.16	36.00	35.91
6930.1	33.14	34.12	34.03	36.18	35.60	34.83
7030.1	33.12	33.47	32.42	35.64	33.57	32.90
7130.1	32.34	32.41	31.38	32.50	30.26	30.07
7230.1	32.84	31.68	30.03	30.12	28.11	27.47
7330.1	35.39	32.49	29.58	28.51	27.08	26.51
7430.1	37.16	32.63	29.27	24.89	24.17	24.10
7530.1	36.60	32.44	29.11	22.30	22.01	22.33
7630.1	40.35	35.03	31.51	22.39	22.67	23.06
7730.1	37.80	32.96	29.67	20.67	20.88	21.27
7830.1	32.74	30.31	28.14	19.52	19.57	20.04
7930.1	30.24	28.51	26.39	17.48	16.98	17.51
8030.1	27.22	26.67	24.71	15.62	15.63	16.44

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
2800.1	2830.1	26.66	28.86	33.56
2900.1	2930.1	28.36	31.94	32.25
3000.1	3030.1	30.91	31.49	30.03
3100.1	3130.1	28.78	28.28	26.86
3200.1	3230.1	27.53	26.41	25.42
3300.1	3330.1	25.50	24.41	23.50
3400.1	3430.1	22.68	21.61	20.76
3500.1	3530.1	23.56	22.70	21.80
3600.1	3630.1	23.27	21.52	20.35
3700.1	3730.1	20.88	19.56	18.56
3800.1	3830.1	19.25	18.37	17.71
3900.1	3930.1	19.26	18.68	18.26
4000.1	4030.1	19.07	19.05	18.93
4100.1	4130.1	18.28	17.86	17.55
4200.1	4230.1	14.59	14.25	13.98
4400.1	4430.1	11.93	12.09	11.91
4600.1	4630.1	12.64	13.10	13.32
4800.1	4830.1	12.65	12.93	13.14
5000.1	5030.1	14.57	14.84	15.01
5200.1	5230.1	16.42	16.78	17.00
5400.1	5430.1	18.35	18.83	19.26
5600.1	5630.1	20.92	21.44	21.78
5800.1	5830.1	22.82	22.98	23.00
6000.1	6030.1	26.61	26.92	26.89
6200.1	6230.1	30.56	31.20	31.19
6400.1	6430.1	34.10	34.03	34.31
6600.1	6630.1	34.95	33.18	32.17
6800.1	6830.1	31.37	31.68	32.03
6900.1	6930.1	28.68	28.94	29.40
7000.1	7030.1	26.66	27.00	27.29
7100.1	7130.1	25.27	25.82	26.06
7200.1	7230.1	23.87	24.66	25.10
7300.1	7330.1	22.01	22.45	22.88
7400.1	7430.1	21.23	21.90	22.47
7500.1	7530.1	20.61	21.85	23.17
7600.1	7630.1	19.85	20.73	21.63
7700.1	7730.1	17.61	17.76	17.92
7800.1	7830.1	16.08	16.37	16.63
7900.1	7930.1	15.30	15.79	16.22
8000.1	8030.1	14.74	15.62	16.30

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=8000.1MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
2800.1	2830.1	5.50	4.13	3.45	2830.1	3.27	2.52	2.69	10.1	1.60	1.09	1.28
2900.1	2930.1	5.19	3.93	3.16	2930.1	3.14	2.56	2.79	20.1	1.68	1.07	1.32
3000.1	3030.1	4.46	3.61	3.05	3030.1	2.96	2.56	2.84	30.1	1.70	1.06	1.27
3100.1	3130.1	4.11	3.32	2.76	3130.1	2.64	2.50	2.86	40.1	1.71	1.02	1.23
3200.1	3230.1	3.60	2.87	2.40	3230.1	2.47	2.42	2.81	50.1	1.72	1.05	1.22
3300.1	3330.1	3.26	2.56	2.14	3330.1	2.27	2.33	2.79	60.1	1.70	1.06	1.26
3400.1	3430.1	2.73	2.11	1.77	3430.1	2.12	2.24	2.75	70.1	1.74	1.05	1.25
3500.1	3530.1	3.28	2.76	2.36	3530.1	1.79	2.01	2.64	80.1	1.77	1.03	1.22
3600.1	3630.1	2.86	2.38	2.08	3630.1	1.56	1.89	2.58	90.1	1.78	1.06	1.23
3700.1	3730.1	2.48	2.17	1.95	3730.1	1.27	1.76	2.51	100.1	1.76	1.08	1.25
3800.1	3830.1	2.59	2.30	2.12	3830.1	1.11	1.70	2.46	110.1	1.72	1.08	1.27
3900.1	3930.1	2.92	2.67	2.52	3930.1	1.15	1.67	2.40	120.1	1.75	1.05	1.23
4000.1	4030.1	3.52	3.31	3.19	4030.1	1.22	1.66	2.35	130.1	1.79	1.08	1.19
4100.1	4130.1	4.25	3.85	3.59	4130.1	1.36	1.65	2.30	140.1	1.79	1.12	1.22
4200.1	4230.1	4.02	3.60	3.36	4230.1	1.51	1.65	2.24	150.1	1.77	1.14	1.27
4400.1	4430.1	2.74	2.58	2.44	4430.1	1.81	1.77	2.19	160.1	1.75	1.10	1.26
4600.1	4630.1	3.64	3.41	3.21	4630.1	2.17	1.90	2.18	170.1	1.80	1.08	1.22
4800.1	4830.1	3.93	3.60	3.39	4830.1	2.42	1.95	2.13	180.1	1.85	1.13	1.20
5000.1	5030.1	3.27	2.88	2.68	5030.1	2.54	1.80	1.93	200.1	1.82	1.16	1.27
5200.1	5230.1	3.14	2.59	2.32	5230.1	3.12	2.06	1.94	250.1	1.88	1.23	1.29
5400.1	5430.1	2.91	2.24	1.87	5430.1	3.15	2.12	1.96	300.1	1.96	1.23	1.24
5600.1	5630.1	2.97	2.29	1.90	5630.1	3.01	1.97	1.84	350.1	2.03	1.31	1.29
5800.1	5830.1	4.46	3.88	3.54	5830.1	3.34	2.05	1.79	400.1	2.16	1.36	1.25
6000.1	6030.1	5.06	4.18	3.75	6030.1	3.93	2.33	1.89	450.1	2.28	1.45	1.35
6200.1	6230.1	4.61	3.65	3.20	6230.1	4.57	2.56	1.96	500.1	2.47	1.55	1.38
6400.1	6430.1	4.60	3.34	2.88	6430.1	5.75	2.79	1.88	550.1	2.54	1.63	1.49
6600.1	6630.1	4.44	3.30	2.66	6630.1	6.27	3.04	1.93	600.1	2.76	1.78	1.58
6800.1	6830.1	4.31	3.33	2.66	6830.1	5.54	2.72	1.79	650.1	2.75	1.79	1.62
6900.1	6930.1	3.77	3.00	2.54	6930.1	5.02	2.46	1.62	700.1	2.92	1.94	1.71
7000.1	7030.1	3.36	2.59	2.27	7030.1	4.65	2.27	1.43	750.1	2.84	1.92	1.71
7100.1	7130.1	3.18	2.37	2.04	7130.1	4.41	2.18	1.34	800.1	2.99	2.10	1.86
7200.1	7230.1	2.96	2.18	1.80	7230.1	4.07	2.09	1.31	850.1	2.95	2.06	1.83
7300.1	7330.1	2.78	2.15	1.71	7330.1	3.69	2.00	1.30	900.1	3.16	2.34	2.09
7400.1	7430.1	2.64	2.07	1.63	7430.1	3.47	1.94	1.32	950.1	3.14	2.28	2.03
7500.1	7530.1	2.44	1.93	1.52	7530.1	3.32	1.93	1.39	1000.1	3.32	2.55	2.29
7600.1	7630.1	2.45	1.92	1.50	7630.1	3.41	1.97	1.47	1050.1	3.40	2.54	2.26
7700.1	7730.1	2.56	1.94	1.60	7730.1	3.61	2.09	1.59	1100.1	3.47	2.71	2.44
7800.1	7830.1	2.47	1.80	1.51	7830.1	3.94	2.27	1.68	1150.1	3.54	2.70	2.41
7900.1	7930.1	2.64	1.81	1.46	7930.1	4.18	2.51	1.79	1200.1	3.60	2.86	2.58
8000.1	8030.1	2.50	1.68	1.37	8030.1	4.36	2.78	1.90	1250.1	3.59	2.80	2.51

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	6.60	20.72	15.76	56.87	---	---	---	---	---	
1	---	14.13	---	35.30	24.74	40.22	65.85	---	---	---	---	
2	108.95	61.49	62.84	59.27	62.93	62.80	57.57	80.01	---	---	---	
3	108.01	90.56	61.92	75.26	58.27	73.30	68.00	75.81	80.88	---	---	
4	121.22	102.95	97.80	90.70	97.45	87.28	104.24	95.98	90.73	109.24	---	
5	---	---	107.76	95.01	98.43	99.19	97.41	103.23	98.04	95.25	103.51	
6	---	---	---	107.20	92.68	96.61	96.86	100.93	99.74	95.85	96.31	104.04
7	---	---	---	---	108.45	94.42	102.01	100.07	100.98	99.25	95.90	97.98
8	---	---	---	---	---	113.76	93.18	101.87	101.53	99.35	98.83	97.41
9	---	---	---	---	---	---	105.57	93.11	103.27	100.64	102.40	104.55
10	---	---	---	---	---	---	---	110.63	95.34	102.41	100.35	104.46
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 5400.1 MHz; -1.00 dBm
 LO IN: 5430.1 MHz; +17.00 dBm
 IF OUT: 30 MHz; -6.59 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	16.55	31.67	27.26	66.47	---	---	---	---	---	
1	---	14.16	---	38.70	24.01	45.51	59.46	---	---	---	---	
2	99.51	53.10	53.43	52.90	54.46	49.78	50.17	72.07	---	---	---	
3	95.95	65.52	41.85	56.40	37.10	54.14	53.01	55.89	68.53	---	---	
4	100.20	78.30	72.24	64.54	78.82	65.40	76.08	84.27	70.46	90.61	---	
5	---	---	80.69	79.81	64.32	75.64	56.37	72.51	64.44	78.94	77.16	
6	---	---	---	105.86	87.47	85.37	90.03	74.24	92.42	79.27	82.50	99.87
7	---	---	---	---	95.07	99.43	86.70	89.55	71.89	85.06	85.11	89.97
8	---	---	---	---	---	102.37	96.25	92.07	92.58	82.05	93.62	84.55
9	---	---	---	---	---	---	120.18	90.98	98.03	103.84	87.39	96.61
10	---	---	---	---	---	---	---	95.33	101.38	95.99	98.34	92.12
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 5400.1 MHz; 9.00 dBm
 LO IN: 5430.1 MHz; +17.00 dBm
 IF OUT: 30 MHz; 3.39 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 represents the Harmonics level of the RF Input Signal to the mixer