Frequency Mixer MAC-12G+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+4	+7	+10
3800.1	3830.1	6.35	5.99	5.86
4000.1	4030.1	5.78	5.52	5.50
4200.1	4230.1	5.51	5.27	5.23
4400.1	4430.1	5.44	5.25	5.17
4600.1	4630.1	5.28	5.04	4.98
4800.1	4830.1	4.99	4.90	4.82
5000.1	5030.1	5.10	4.87	4.83
5200.1	5230.1	7.22	6.87	6.68
5400.1	5430.1	6.54	6.00	5.81
5600.1	5630.1	6.13	5.92	5.93
5800.1	5830.1	6.68	6.41	6.33
6000.1	6030.1	6.24	5.88	5.77
6200.1	6230.1	5.73	5.42	5.37
6400.1	6430.1	5.54	5.21	5.07
6600.1	6630.1	5.56	5.21	5.07
6800.1	6830.1	5.73	5.29	5.19
7000.1	7030.1	7.08	6.24	5.73
7200.1	7230.1	6.44	5.83	5.38
7400.1	7430.1	6.15	5.63	5.32
7600.1	7630.1	5.92	5.35	5.13
7800.1	7830.1	6.04	5.46	5.28
8000.1	8030.1	6.03	5.62	5.45
8200.1	8230.1	6.18	5.90	5.72
8400.1	8430.1	6.34	6.03	5.91
8600.1	8630.1	6.75	6.44	6.25
8800.1	8830.1	6.91	6.64	6.53
9000.1	9030.1	6.97	6.57	6.43
9200.1	9230.1	6.68	6.23	6.04
9400.1	9430.1	6.25	5.86	5.77
9600.1	9630.1	6.09	5.75	5.60
9800.1	9830.1	6.02	5.58	5.56
10000.1	10030.1	6.13	5.60	5.57
10200.1	10230.1	6.25	5.70	5.68
10400.1	10430.1	6.52	5.94	5.90
10600.1	10630.1	5.88	5.52	5.59
10800.1	10830.1	5.98	5.58	5.65
11000.1	11030.1	6.13	5.78	5.95
11600.1	11630.1	6.71	6.16	6.10
11800.1	11830.1	6.66	6.25	6.13
12000.1	12030.1	6.79	6.38	6.35

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)		
		@LO (dBm)		
		+4	+7	+10
3800.1	3830.1	7.20	8.04	8.19
4000.1	4030.1	8.45	8.82	7.33
4200.1	4230.1	8.93	9.84	9.35
4400.1	4430.1	11.37	11.11	9.69
4600.1	4630.1	9.97	12.15	12.11
4800.1	4830.1	11.55	13.31	12.54
5000.1	5030.1	11.68	12.75	13.38
5200.1	5230.1	9.70	13.89	10.72
5400.1	5430.1	8.60	9.04	6.56
5600.1	5630.1	8.01	8.02	5.14
5800.1	5830.1	7.41	6.90	5.20
6000.1	6030.1	9.52	10.32	9.07
6200.1	6230.1	7.09	9.17	9.98
6400.1	6430.1	6.60	8.66	10.96
6600.1	6630.1	7.57	8.81	11.34
6800.1	6830.1	9.57	12.25	14.17
7000.1	7030.1	6.84	7.57	8.30
7200.1	7230.1	5.79	6.71	7.75
7400.1	7430.1	6.37	6.80	7.63
7600.1	7630.1	6.77	7.28	7.82
7800.1	7830.1	7.40	7.87	7.99
8000.1	8030.1	8.22	9.21	9.01
8200.1	8230.1	10.06	11.00	10.72
8400.1	8430.1	11.39	11.33	10.85
8600.1	8630.1	13.43	12.25	10.55
8800.1	8830.1	12.36	11.35	10.34
9000.1	9030.1	12.71	12.72	11.69
9200.1	9230.1	11.69	13.12	11.85
9400.1	9430.1	10.65	12.23	11.90
9600.1	9630.1	9.32	10.98	10.98
9800.1	9830.1	8.57	9.93	10.52
10000.1	10030.1	7.50	9.15	9.62
10200.1	10230.1	5.47	6.61	5.33
10400.1	10430.1	8.77	9.27	7.96
10600.1	10630.1	9.64	10.52	9.57
10800.1	10830.1	8.66	10.98	10.25
11000.1	11030.1	8.90	9.85	6.94
11600.1	11630.1	8.24	9.86	11.74
11800.1	11830.1	8.58	10.28	10.43
12000.1	12030.1	8.49	10.70	9.58

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)		
		+4	+7	+10
3800.1	3830.1	1.65	1.59	1.63
4000.1	4030.1	1.61	1.50	1.56
4200.1	4230.1	1.54	1.46	1.59
4400.1	4430.1	1.16	1.14	1.25
4600.1	4630.1	1.33	1.14	1.14
4800.1	4830.1	0.91	0.68	0.66
5000.1	5030.1	0.86	0.66	0.63
5200.1	5230.1	1.49	1.29	1.41
5400.1	5430.1	1.99	1.89	1.94
5600.1	5630.1	1.93	1.85	1.92
5800.1	5830.1	1.73	1.64	1.48
6000.1	6030.1	1.20	1.08	1.04
6200.1	6230.1	1.00	0.81	0.74
6400.1	6430.1	0.79	0.50	0.41
6600.1	6630.1	0.82	0.50	0.26
6800.1	6830.1	1.52	1.17	0.76
7000.1	7030.1	1.36	1.42	1.31
7200.1	7230.1	1.32	1.32	1.15
7400.1	7430.1	1.46	1.33	1.11
7600.1	7630.1	1.15	0.92	0.81
7800.1	7830.1	1.00	0.88	0.80
8000.1	8030.1	0.86	0.71	0.67
8200.1	8230.1	0.80	0.60	0.62
8400.1	8430.1	0.43	0.38	0.41
8600.1	8630.1	0.54	0.44	0.53
8800.1	8830.1	0.54	0.53	0.50
9000.1	9030.1	0.45	0.42	0.36
9200.1	9230.1	0.56	0.48	0.52
9400.1	9430.1	0.78	0.71	0.72
9600.1	9630.1	0.76	0.86	0.85
9800.1	9830.1	1.09	1.01	1.01
10000.1	10030.1	1.16	1.25	1.29
10200.1	10230.1	1.50	1.46	1.71
10400.1	10430.1	0.83	0.91	1.06
10600.1	10630.1	1.06	0.96	1.15
10800.1	10830.1	1.06	0.68	0.86
11000.1	11030.1	1.16	1.06	0.89
11600.1	11630.1	1.16	0.99	1.09
11800.1	11830.1	1.16	1.10	1.35
12000.1	12030.1	0.89	0.67	0.92

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=7900.1MHz (dB) @LO (dBm) +7
5200.0	2700.1	16.83
4700.0	3200.1	11.90
4300.0	3600.1	11.08
3900.0	4000.1	10.02
3500.0	4400.1	9.93
3100.0	4800.1	10.20
2700.0	5200.1	10.82
2400.0	5500.1	9.87
2200.0	5700.1	9.38
2000.0	5900.1	9.15
1800.0	6100.1	8.42
1600.0	6300.1	7.95
1400.0	6500.1	7.28
1200.0	6700.1	7.24
1000.0	6900.1	6.85
700.0	7200.1	6.32
660.0	7240.1	6.18
620.0	7280.1	6.14
580.0	7320.1	6.18
540.0	7360.1	6.17
20.0	7920.1	5.92
60.0	7960.1	5.91
100.0	8000.1	5.87
140.0	8040.1	5.89
180.0	8080.1	5.80
500.0	8400.1	5.87
900.0	8800.1	6.32
1300.0	9200.1	7.20
1700.0	9600.1	8.65
2100.0	10000.1	9.44
2500.0	10400.1	11.38
2900.0	10800.1	10.77
3300.0	11200.1	10.05
3700.0	11600.1	9.52
4100.0	12000.1	10.54
4500.0	12400.1	10.74
4900.0	12800.1	11.11
5300.0	13200.1	10.17
5700.0	13600.1	8.78
6100.0	14000.1	12.85

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3800.1MHz (dB) @LO (dBm) +7
10.0	3810.1	6.73
20.0	3820.1	6.40
30.0	3830.1	6.33
40.0	3840.1	6.16
50.0	3850.1	6.10
60.0	3860.1	6.07
70.0	3870.1	6.01
80.0	3880.1	6.04
90.0	3890.1	6.00
100.0	3900.1	6.01
110.0	3910.1	6.00
120.0	3920.1	5.96
130.0	3930.1	5.96
140.0	3940.1	5.95
150.0	3950.1	5.87
160.0	3960.1	5.85
170.0	3970.1	5.87
180.0	3980.1	5.88
190.0	3990.1	5.94
200.0	4000.1	5.88
300.0	4100.1	5.93
400.0	4200.1	5.77
500.0	4300.1	5.73
600.0	4400.1	5.78
700.0	4500.1	5.87
800.0	4600.1	5.59
900.0	4700.1	5.34
1000.0	4800.1	5.56
1100.0	4900.1	5.94
1200.0	5000.1	6.14
1700.0	5500.1	6.73
2200.0	6000.1	7.26
2700.0	6500.1	12.06
3200.0	7000.1	12.36
3700.0	7500.1	10.99
4200.0	8000.1	10.71
4700.0	8500.1	11.22
5200.0	9000.1	10.69
5700.0	9500.1	8.92
6200.0	10000.1	18.02

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=12000.1MHz (dB) @LO (dBm) +7
7300.0	4700.1	40.25
7000.0	5000.1	31.71
6500.0	5500.1	20.74
6000.0	6000.1	12.46
5400.0	6600.1	10.12
5200.0	6800.1	11.03
5000.0	7000.1	11.49
4800.0	7200.1	11.98
4600.0	7400.1	11.69
4400.0	7600.1	10.65
4200.0	7800.1	10.84
4000.0	8000.1	11.10
3800.0	8200.1	11.15
3600.0	8400.1	10.58
3400.0	8600.1	9.90
3200.0	8800.1	10.31
3000.0	9000.1	10.91
2800.0	9200.1	11.60
2600.0	9400.1	12.15
2400.0	9600.1	11.94
2200.0	9800.1	11.36
2000.0	10000.1	10.64
1800.0	10200.1	9.79
1600.0	10400.1	9.30
1400.0	10600.1	8.61
1200.0	10800.1	8.56
1000.0	11000.1	8.66
800.0	11200.1	9.61
600.0	11400.1	8.98
400.0	11600.1	8.41
200.0	11800.1	8.25
180.0	11820.1	8.19
160.0	11840.1	8.15
140.0	11860.1	8.17
120.0	11880.1	7.96
100.0	11900.1	7.99
80.0	11920.1	7.73
60.0	11940.1	7.82
40.0	11960.1	7.74
20.0	11980.1	7.66

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB) @LO (dBm)			LO-IF ISOLATION (dB) @LO (dBm)		
	+4	+7	+10	+4	+7	+10
3830.1	30.42	31.07	31.73	10.56	10.00	9.28
4030.1	30.41	29.28	28.47	11.93	10.87	9.90
4230.1	32.77	30.81	28.78	12.76	11.42	10.34
4430.1	33.52	31.55	29.34	13.05	11.64	10.59
4630.1	27.72	26.94	26.17	13.86	12.37	11.30
4830.1	28.84	26.99	25.69	13.70	12.58	11.75
5030.1	32.19	29.19	27.03	13.55	12.85	12.31
5230.1	34.74	32.93	31.02	13.73	13.46	13.12
5430.1	28.60	28.42	27.22	13.99	14.42	14.48
5630.1	23.52	24.13	24.23	13.60	14.72	15.41
5830.1	22.18	23.66	25.00	15.45	17.11	18.30
6030.1	23.74	25.69	27.26	18.70	20.62	22.15
6230.1	25.92	27.88	29.29	21.74	23.68	25.49
6430.1	28.08	30.03	31.38	24.85	26.82	28.73
6630.1	31.00	33.16	34.60	28.54	30.31	31.90
6830.1	33.50	36.15	37.59	32.10	33.35	34.09
7030.1	33.32	35.43	37.45	34.88	35.14	34.90
7230.1	35.70	37.54	38.98	37.62	36.79	35.78
7430.1	36.12	37.74	39.06	38.97	37.00	35.61
7630.1	38.95	40.14	41.17	39.14	36.96	35.59
7830.1	38.70	38.95	38.93	39.09	37.21	36.05
8030.1	43.44	43.37	41.51	39.35	38.02	37.04
8230.1	37.98	38.84	38.30	40.53	39.61	38.57
8430.1	37.02	39.66	41.69	41.74	41.74	40.99
8630.1	33.29	34.18	35.73	43.61	43.03	42.61
8830.1	28.91	27.99	27.90	46.71	43.44	42.40
9030.1	35.90	38.49	37.21	45.62	48.65	51.64
9230.1	35.42	35.91	35.91	41.58	44.61	49.74
9430.1	34.57	34.37	33.85	37.89	40.17	43.42
9630.1	31.90	31.22	30.43	33.73	35.58	37.63
9830.1	30.95	30.24	29.39	28.95	30.03	31.38
10030.1	31.19	29.70	28.42	25.30	25.93	26.97
10230.1	32.14	30.90	29.46	19.45	19.19	19.73
10430.1	35.39	30.99	28.10	17.43	18.37	19.08
10630.1	29.49	26.76	25.05	21.43	21.24	20.86
10830.1	26.15	24.14	22.73	24.86	22.91	21.48
11030.1	24.40	22.35	21.00	26.22	23.07	21.02
11630.1	24.05	21.85	19.59	25.58	28.95	31.83
11830.1	24.69	23.31	20.97	23.02	25.31	27.65
12030.1	26.31	24.79	21.93	21.89	23.67	25.71

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB) @LO (dBm)		
		+4	+7	+10
3800.1	3830.1	23.81	24.45	24.48
4000.1	4030.1	23.07	23.31	22.86
4200.1	4230.1	21.57	21.19	20.50
4400.1	4430.1	22.30	21.22	20.06
4600.1	4630.1	19.27	18.29	17.43
4800.1	4830.1	16.70	16.00	15.40
5000.1	5030.1	14.93	14.20	13.68
5200.1	5230.1	16.91	16.64	16.39
5400.1	5430.1	14.36	13.59	12.75
5600.1	5630.1	11.29	10.83	10.51
5800.1	5830.1	9.83	9.83	10.20
6000.1	6030.1	11.02	11.37	11.73
6200.1	6230.1	13.43	13.90	14.24
6400.1	6430.1	15.28	16.03	16.60
6600.1	6630.1	17.39	18.09	18.68
6800.1	6830.1	19.10	19.70	20.24
7000.1	7030.1	20.03	20.31	20.50
7200.1	7230.1	24.25	24.41	24.56
7400.1	7430.1	28.12	28.02	27.64
7600.1	7630.1	30.77	29.76	29.10
7800.1	7830.1	29.56	28.94	28.21
8000.1	8030.1	27.34	27.04	26.66
8200.1	8230.1	25.97	25.84	25.75
8400.1	8430.1	24.39	24.36	24.29
8600.1	8630.1	23.48	23.53	23.70
8800.1	8830.1	22.31	22.31	22.43
9000.1	9030.1	21.18	21.29	21.34
9200.1	9230.1	20.26	20.56	20.85
9400.1	9430.1	19.50	19.77	20.14
9600.1	9630.1	19.26	19.65	20.05
9800.1	9830.1	19.83	20.64	21.28
10000.1	10030.1	20.00	20.92	21.34
10200.1	10230.1	19.34	19.70	19.57
10400.1	10430.1	18.18	18.55	19.03
10600.1	10630.1	17.17	17.87	18.52
10800.1	10830.1	17.08	17.96	18.41
11000.1	11030.1	17.21	17.84	18.27
11600.1	11630.1	20.18	20.31	20.23
11800.1	11830.1	22.86	21.96	21.20
12000.1	12030.1	22.90	21.22	20.17

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1) @LO (dBm)		
		+4	+7	+10
3800.1	3830.1	2.23	1.91	1.73
4000.1	4030.1	2.05	1.74	1.55
4200.1	4230.1	2.07	1.75	1.52
4400.1	4430.1	2.17	1.89	1.69
4600.1	4630.1	1.90	1.62	1.43
4800.1	4830.1	1.77	1.55	1.39
5000.1	5030.1	1.91	1.74	1.67
5200.1	5230.1	3.51	3.23	2.94
5400.1	5430.1	2.58	2.30	2.01
5600.1	5630.1	1.90	1.76	1.61
5800.1	5830.1	1.71	1.62	1.50
6000.1	6030.1	1.54	1.44	1.36
6200.1	6230.1	1.43	1.27	1.17
6400.1	6430.1	1.36	1.17	1.05
6600.1	6630.1	1.38	1.16	1.09
6800.1	6830.1	1.31	1.20	1.21
7000.1	7030.1	2.30	1.96	1.75
7200.1	7230.1	2.26	1.96	1.76
7400.1	7430.1	2.42	2.13	1.94
7600.1	7630.1	2.60	2.33	2.11
7800.1	7830.1	2.75	2.50	2.27
8000.1	8030.1	2.82	2.59	2.39
8200.1	8230.1	3.08	2.83	2.67
8400.1	8430.1	3.06	2.77	2.56
8600.1	8630.1	3.51	3.20	2.89
8800.1	8830.1	3.47	3.10	2.84
9000.1	9030.1	3.33	3.02	2.79
9200.1	9230.1	3.76	3.39	3.01
9400.1	9430.1	2.99	2.71	2.45
9600.1	9630.1	2.74	2.44	2.22
9800.1	9830.1	2.70	2.37	2.12
10000.1	10030.1	2.17	1.87	1.65
10200.1	10230.1	2.03	1.69	1.48
10400.1	10430.1	1.50	1.25	1.11
10600.1	10630.1	1.35	1.16	1.16
10800.1	10830.1	1.37	1.18	1.21
11000.1	11030.1	1.60	1.28	1.20
11600.1	11630.1	1.74	1.65	1.61
11800.1	11830.1	1.99	1.92	1.88
12000.1	12030.1	1.94	1.96	1.99

LO (MHz)	LO VSWR (:1) @LO (dBm)		
	+4	+7	+10
3830.1	2.63	2.94	3.40
4030.1	2.52	2.96	3.52
4230.1	2.47	2.96	3.56
4430.1	2.43	2.98	3.62
4630.1	2.41	3.01	3.71
4830.1	2.32	3.02	3.82
5030.1	2.30	3.04	3.87
5230.1	2.34	3.09	3.91
5430.1	2.31	3.07	3.92
5630.1	2.30	3.05	3.94
5830.1	2.38	3.11	4.01
6030.1	2.64	3.32	4.25
6230.1	2.93	3.48	4.29
6430.1	3.15	3.53	4.21
6630.1	3.37	3.58	4.10
6830.1	3.49	3.54	3.90
7030.1	3.63	3.49	3.73
7230.1	3.66	3.39	3.52
7430.1	3.57	3.20	3.26
7630.1	3.32	2.89	2.92
7830.1	3.00	2.56	2.60
8030.1	2.63	2.19	2.26
8230.1	2.30	1.83	1.89
8430.1	2.08	1.75	1.83
8630.1	1.92	1.73	1.90
8830.1	1.85	1.76	2.01
9030.1	1.93	1.88	2.18
9230.1	2.15	2.15	2.50
9430.1	2.44	2.35	2.67
9630.1	2.80	2.56	2.79
9830.1	3.16	2.72	2.83
10030.1	3.65	2.93	2.87
10230.1	3.75	2.90	2.73
10430.1	3.68	2.79	2.52
10630.1	3.63	2.64	2.33
10830.1	3.21	2.38	2.04
11030.1	2.76	2.18	1.87
11630.1	1.74	1.40	1.19
11830.1	2.09	1.64	1.35
12030.1	2.34	1.59	1.28

IF (OUT) (MHz)	IF VSWR @LO=12000.1MHz (:1) @LO (dBm)		
	+4	+7	+10
10.1	2.45	1.84	1.40
20.1	2.17	1.80	1.39
30.1	2.13	1.65	1.32
40.1	2.06	1.65	1.40
50.1	2.10	1.58	1.33
60.1	2.09	1.62	1.33
70.1	2.12	1.65	1.39
80.1	2.17	1.69	1.40
90.1	2.19	1.74	1.43
100.1	2.19	1.76	1.45
150.1	2.17	1.71	1.45
200.1	2.34	1.89	1.58
250.1	2.29	1.87	1.59
300.1	2.51	2.07	1.78
350.1	2.48	2.06	1.78
400.1	2.70	2.26	1.97
450.1	2.65	2.22	1.94
500.1	2.87	2.42	2.13
550.1	2.87	2.40	2.10
600.1	3.05	2.59	2.27
650.1	3.08	2.60	2.28
700.1	3.23	2.73	2.41
750.1	3.28	2.78	2.44
800.1	3.37	2.86	2.53
850.1	3.44	2.93	2.58
900.1	3.50	2.99	2.64
950.1	3.57	3.04	2.68
1000.1	3.58	3.05	2.69
1050.1	3.68	3.14	2.77
1100.1	3.66	3.12	2.73
1150.1	3.70	3.16	2.77
1200.1	3.67	3.13	2.74
1250.1	3.70	3.16	2.77
1300.1	3.62	3.08	2.70
1350.1	3.57	3.05	2.67
1400.1	3.43	2.95	2.60
1500.1	3.19	2.76	2.44
1600.1	3.00	2.62	2.33
1700.1	2.93	2.59	2.32
1800.1	2.85	2.52	2.25

Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	11.33	32.81	31.36	---	---	---	---	---	---	---
1	---	24.24	---	45.42	49.95	67.29	---	---	---	---	---	---
2	98.69	62.38	69.84	61.61	74.92	65.21	72.29	---	---	---	---	---
3	130.77	93.36	91.75	81.40	60.44	82.58	97.59	100.67	---	---	---	---
4	---	---	109.46	98.67	105.22	98.72	112.54	94.33	102.90	---	---	---
5	---	---	---	108.35	104.76	105.96	93.28	105.03	103.72	107.89	---	---
6	---	---	---	---	112.46	99.68	105.94	107.65	104.72	105.83	112.88	---
7	---	---	---	---	---	109.88	103.47	104.57	99.89	105.31	103.16	110.46
8	---	---	---	---	---	---	106.36	102.73	103.60	98.54	108.33	102.56
9	---	---	---	---	---	---	---	107.14	99.92	106.15	102.54	105.90
10	---	---	---	---	---	---	---	---	111.64	99.90	104.73	104.98
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 7900.1 MHz; -14 dBm.
LO IN: 7930.1 MHz; +7.00 dBm
IF OUT: 30.00 MHz; -19.61 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	21.52	41.36	42.92	---	---	---	---	---	---	---
1	85.89	24.16	---	46.13	50.85	67.13	---	---	---	---	---	---
2	117.33	51.96	59.76	55.06	65.80	61.83	66.49	---	---	---	---	---
3	---	74.01	73.42	63.10	38.01	64.15	79.03	92.83	---	---	---	---
4	---	---	104.65	74.83	85.65	73.28	90.02	71.34	80.73	---	---	---
5	---	---	---	98.10	97.81	85.53	55.40	85.07	94.63	99.39	---	---
6	---	---	---	---	110.08	88.78	98.82	81.12	101.49	82.25	93.56	---
7	---	---	---	---	---	113.29	104.58	99.22	68.03	98.09	99.38	105.81
8	---	---	---	---	---	---	112.93	99.14	103.43	87.61	108.06	92.91
9	---	---	---	---	---	---	---	112.32	106.40	102.71	80.94	107.40
10	---	---	---	---	---	---	---	---	109.84	98.13	105.08	99.91
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 7900.1 MHz; -4 dBm.
LO IN: 7930.1 MHz; +7.00 dBm
IF OUT: 30.00 MHz; -9.63 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