

Frequency Mixer

MCA1-80MH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+10	+13	+16
1900.1	1930.1	12.99	12.23	11.66
2127.6	2157.6	7.75	7.33	7.11
2355.1	2385.1	6.38	6.01	5.81
2582.6	2612.6	5.62	5.35	5.23
2810.1	2840.1	5.00	4.83	4.75
3037.6	3067.6	4.82	4.55	4.35
3265.1	3295.1	4.65	4.40	4.27
3492.6	3522.6	4.58	4.46	4.45
3720.1	3750.1	4.67	4.45	4.43
3947.6	3977.6	5.62	5.33	5.29
4175.1	4205.1	7.14	6.49	6.27
4402.6	4432.6	7.00	6.49	6.29
4630.1	4660.1	7.03	6.28	6.02
4857.6	4887.6	7.02	6.44	6.12
5085.1	5115.1	6.79	6.06	5.76
5312.6	5342.6	6.73	6.04	5.75
5540.1	5570.1	7.01	6.04	5.72
5767.6	5797.6	7.90	5.94	5.53
5995.1	6025.1	8.33	6.16	5.75
6222.6	6252.6	7.95	5.94	5.58
6450.1	6480.1	7.93	5.81	5.52
6700.4	6730.4	7.11	5.95	5.70
6927.9	6957.9	6.99	5.99	5.84
7178.1	7208.1	7.73	6.23	6.04
7405.6	7435.6	6.24	5.58	5.52
7655.9	7685.9	6.09	5.50	5.53
7883.4	7913.4	6.24	5.65	5.77
8133.6	8163.6	7.55	5.94	5.99
8361.1	8391.1	11.05	6.07	6.02
8611.3	8641.3	11.61	7.87	6.91
8838.8	8868.8	8.93	7.68	7.11
9089.1	9119.1	9.98	9.06	8.59
9316.6	9346.6	22.18	12.69	10.34
9566.8	9596.8	17.89	8.45	7.88
9794.3	9824.3	15.97	8.29	8.04
10044.6	10074.6	9.53	8.13	8.06
10272.1	10302.1	7.80	7.39	7.38
10522.3	10552.3	7.10	6.80	6.80
10749.8	10779.8	6.45	6.05	6.34
11000.1	11030.1	11.98	12.15	13.60

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+10	+13	+16
1900.1	1930.1	5.80	7.66	9.01
2127.6	2157.6	12.68	13.07	13.16
2355.1	2385.1	16.05	16.15	16.05
2582.6	2612.6	16.00	15.36	14.55
2810.1	2840.1	14.66	15.03	15.22
3037.6	3067.6	14.41	16.12	18.15
3265.1	3295.1	13.58	15.31	16.71
3492.6	3522.6	17.25	20.14	21.33
3720.1	3750.1	16.51	20.32	20.14
3947.6	3977.6	17.46	20.16	18.84
4175.1	4205.1	20.40	21.04	21.73
4402.6	4432.6	18.96	18.30	22.35
4630.1	4660.1	26.28	17.23	18.78
4857.6	4887.6	17.35	17.15	16.78
5085.1	5115.1	15.86	17.20	16.89
5312.6	5342.6	14.92	17.46	17.11
5540.1	5570.1	14.53	18.34	18.11
5767.6	5797.6	14.59	18.52	20.65
5995.1	6025.1	12.59	15.82	17.05
6222.6	6252.6	12.32	15.71	16.65
6450.1	6480.1	11.83	15.86	17.52
6700.4	6730.4	13.18	17.68	19.17
6927.9	6957.9	13.14	18.29	20.92
7178.1	7208.1	13.88	17.36	19.86
7405.6	7435.6	13.70	16.88	18.79
7655.9	7685.9	14.56	17.16	18.06
7883.4	7913.4	14.09	16.87	18.09
8133.6	8163.6	17.95	17.61	19.75
8361.1	8391.1	7.91	19.90	21.05
8611.3	8641.3	12.84	19.80	22.49
8838.8	8868.8	17.00	21.05	21.45
9089.1	9119.1	16.67	23.59	25.64
9316.6	9346.6	3.81	9.83	16.97
9566.8	9596.8	5.02	19.17	20.66
9794.3	9824.3	6.18	21.67	20.86
10044.6	10074.6	16.58	20.68	20.54
10272.1	10302.1	18.01	18.47	18.37
10522.3	10552.3	13.87	14.87	15.96
10749.8	10779.8	12.76	15.27	14.94
11000.1	11030.1	16.15	16.87	14.62

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+9dBm (dB)		
		@LO (dBm)		
		+10	+13	+16
1900.1	1930.1	3.67	2.94	2.13
2127.6	2157.6	3.11	2.78	2.71
2355.1	2385.1	2.57	2.49	2.53
2582.6	2612.6	2.49	2.40	2.37
2810.1	2840.1	2.43	2.30	2.23
3037.6	3067.6	2.20	2.03	1.96
3265.1	3295.1	2.28	2.07	1.90
3492.6	3522.6	1.73	1.32	1.27
3720.1	3750.1	1.47	0.88	0.75
3947.6	3977.6	2.12	1.56	1.31
4175.1	4205.1	1.12	1.00	0.86
4402.6	4432.6	0.91	0.69	0.58
4630.1	4660.1	0.99	0.82	0.65
4857.6	4887.6	0.82	0.70	0.72
5085.1	5115.1	1.06	0.68	0.63
5312.6	5342.6	1.16	0.68	0.55
5540.1	5570.1	0.97	0.63	0.55
5767.6	5797.6	0.50	0.80	0.66
5995.1	6025.1	0.39	0.71	0.71
6222.6	6252.6	0.51	0.74	0.68
6450.1	6480.1	0.32	0.73	0.70
6700.4	6730.4	0.73	0.57	0.62
6927.9	6957.9	0.81	0.58	0.70
7178.1	7208.1	0.32	0.43	0.61
7405.6	7435.6	0.91	0.69	0.89
7655.9	7685.9	1.05	0.85	1.20
7883.4	7913.4	1.07	0.81	1.07
8133.6	8163.6	0.50	0.72	0.95
8361.1	8391.1	-2.11	0.81	0.68
8611.3	8641.3	-0.54	0.62	0.85
8838.8	8868.8	1.14	0.63	0.89
9089.1	9119.1	1.31	0.62	0.70
9316.6	9346.6	-6.28	0.78	0.91
9566.8	9596.8	-5.73	0.41	0.41
9794.3	9824.3	-4.52	0.32	0.41
10044.6	10074.6	0.61	0.37	0.57
10272.1	10302.1	1.03	0.59	0.86
10522.3	10552.3	1.44	1.09	1.39
10749.8	10779.8	3.14	2.96	3.30
11000.1	11030.1	1.66	1.59	1.81

REV. X3

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Frequency Mixer

MCA1-80MH+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5400MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2790MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=8010.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+13			+13			+13
1799.9	3600.1	10.51	10.1	2800.1	5.24	1610.0	6400.1	10.26
1706.9	3693.1	10.06	90.1	2880.1	5.04	1570.0	6440.1	10.00
1613.9	3786.1	9.37	170.1	2960.1	5.03	1530.0	6480.1	9.81
1521.0	3879.0	9.16	250.1	3040.1	5.03	1490.0	6520.1	9.58
1428.0	3972.0	8.88	330.1	3120.1	5.16	1450.0	6560.1	9.45
1335.0	4065.0	8.50	410.1	3200.1	5.15	1410.0	6600.1	9.43
1242.0	4158.0	8.29	490.1	3280.1	5.21	1370.0	6640.1	9.18
1149.0	4251.0	8.08	570.1	3360.1	5.25	1330.0	6680.1	8.81
1056.0	4344.0	7.67	650.1	3440.1	5.11	1290.0	6720.1	8.51
963.1	4436.9	7.13	730.1	3520.1	5.02	1250.0	6760.1	8.00
870.1	4529.9	6.81	810.1	3600.1	4.85	1210.0	6800.1	7.69
777.1	4622.9	6.53	890.1	3680.1	5.01	1170.0	6840.1	7.38
684.1	4715.9	6.29	970.1	3760.1	5.04	1130.0	6880.1	7.23
591.1	4808.9	6.06	1050.1	3840.1	5.11	1090.0	6920.1	7.12
498.2	4901.8	5.90	1130.1	3920.1	5.07	1050.0	6960.1	7.18
405.2	4994.8	5.84	1210.1	4000.1	5.17	1010.0	7000.1	7.16
312.2	5087.8	5.88	1290.1	4080.1	5.61	970.0	7040.1	7.07
219.2	5180.8	5.85	1370.1	4160.1	6.17	930.0	7080.1	7.07
126.2	5273.8	5.91	1450.1	4240.1	6.63	890.0	7120.1	6.96
33.2	5366.8	5.82	1530.1	4320.1	6.84	850.0	7160.1	6.79
43.5	5443.5	5.97	1610.1	4400.1	7.26	810.0	7200.1	6.67
110.5	5510.5	5.99	1690.1	4480.1	8.01	770.0	7240.1	6.53
177.5	5577.5	6.08	1770.1	4560.1	8.82	730.0	7280.1	6.50
244.6	5644.6	6.00	1850.1	4640.1	8.79	690.0	7320.1	6.42
311.6	5711.6	5.94	1930.1	4720.1	7.92	650.0	7360.1	6.35
378.6	5778.6	5.91	2010.1	4800.1	7.26	610.0	7400.1	6.30
445.6	5845.6	5.93	2090.1	4880.1	7.08	570.0	7440.1	6.33
512.6	5912.6	6.10	2170.1	4960.1	7.53	530.0	7480.1	6.30
579.7	5979.7	6.21	2250.1	5040.1	7.96	490.0	7520.1	6.18
646.7	6046.7	6.17	2330.1	5120.1	8.31	450.0	7560.1	6.12
713.7	6113.7	6.46	2410.1	5200.1	8.60	410.0	7600.1	6.08
780.7	6180.7	6.84	2490.1	5280.1	8.71	370.0	7640.1	6.10
847.7	6247.7	7.13	2570.1	5360.1	8.79	330.0	7680.1	6.13
914.7	6314.7	7.57	2670.1	5460.1	8.79	290.0	7720.1	6.16
981.8	6381.8	8.08	2750.1	5540.1	8.97	250.0	7760.1	6.17
1048.8	6448.8	8.07	2850.1	5640.1	9.07	210.0	7800.1	6.08
1115.8	6515.8	8.20	2930.1	5720.1	9.20	170.0	7840.1	6.13
1182.8	6582.8	8.42	3030.1	5820.1	9.60	110.0	7900.1	5.99
1249.8	6649.8	8.69	3110.1	5900.1	9.84	70.0	7940.1	6.07
1300.1	6700.1	8.63	3210.1	6000.1	10.04	10.0	8000.1	6.33

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+10	+13	+16	+10	+13	+16
1930.1	23.58	23.49	22.68	4.67	4.14	3.63
2157.6	33.33	33.17	33.16	5.57	5.68	5.38
2385.1	38.44	39.55	40.28	7.90	7.72	6.93
2612.6	34.34	32.43	32.02	10.35	9.32	8.79
2840.1	36.68	34.14	31.91	12.52	11.44	10.53
3067.6	38.02	35.20	32.51	12.36	11.97	11.17
3295.1	36.87	36.85	34.42	12.37	12.24	11.59
3522.6	29.26	29.76	29.86	11.57	11.94	11.87
3750.1	26.28	26.88	26.99	10.32	11.23	11.57
3977.6	24.03	26.24	27.64	9.80	11.16	12.18
4205.1	20.88	23.45	25.72	11.23	13.13	14.86
4432.6	23.58	26.30	28.26	16.27	18.30	20.15
4660.1	26.38	28.40	30.51	22.75	23.38	23.64
4887.6	30.63	33.11	35.75	28.27	26.26	25.19
5115.1	34.35	37.04	39.27	30.06	27.27	25.80
5342.6	39.06	40.67	41.70	29.48	27.90	26.76
5570.1	46.54	48.84	48.42	29.58	28.42	27.64
5797.6	55.23	49.07	46.27	29.84	29.41	28.90
6025.1	49.04	47.62	45.14	31.06	31.11	30.88
6252.6	46.47	42.39	40.26	33.05	33.48	33.48
6480.1	47.95	41.97	39.16	36.72	37.91	38.09
6730.4	44.79	38.03	34.81	45.62	45.64	45.99
6957.9	33.64	32.17	29.56	33.70	34.30	34.74
7208.1	28.22	27.59	26.27	29.86	31.55	34.07
7435.6	26.71	26.03	24.68	26.17	28.14	30.46
7685.9	23.85	23.63	23.15	24.55	25.26	24.83
7913.4	21.36	21.87	21.74	21.55	18.93	17.99
8163.6	18.92	20.50	20.60	15.71	16.13	15.88
8391.1	18.78	19.66	20.20	13.68	14.41	14.65
8641.3	21.96	21.65	21.47	15.81	17.25	18.01
8868.8	23.23	22.47	21.74	21.53	22.15	21.66
9119.1	21.20	21.40	21.51	18.12	17.39	17.37
9346.6	22.52	23.73	24.63	12.76	13.09	13.63
9596.9	30.75	27.01	24.21	19.42	19.46	19.84
9824.4	31.79	27.02	23.57	27.15	25.11	22.81
10074.6	23.29	23.25	22.00	33.48	26.08	23.02
10302.1	17.49	18.71	19.05	27.40	25.93	24.62
10552.3	12.95	14.64	15.40	24.03	24.63	24.56
10779.8	9.78	11.71	13.19	21.57	21.86	22.36
11030.1	11.80	13.40	14.70	18.21	18.42	18.79

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+10	+13	+16
1900.1	1930.1	24.62	25.16	24.40
2127.6	2157.6	22.71	24.45	25.13
2355.1	2385.1	31.66	32.69	31.30
2582.6	2612.6	29.36	27.99	26.54
2810.1	2840.1	25.42	23.88	22.52
3037.6	3067.6	21.76	20.84	19.95
3265.1	3295.1	18.24	17.52	17.03
3492.6	3522.6	15.42	14.98	14.66
3720.1	3750.1	12.68	12.48	12.31
3947.6	3977.6	10.80	10.93	11.04
4175.1	4205.1	7.43	7.72	7.90
4402.6	4432.6	8.51	9.01	9.23
4630.1	4660.1	10.79	11.43	11.84
4857.6	4887.6	13.02	13.37	13.75
5085.1	5115.1	15.31	15.76	16.22
5312.6	5342.6	17.77	18.26	18.77
5540.1	5570.1	20.14	20.66	21.09
5767.6	5797.6	22.59	22.74	22.82
5995.1	6025.1	26.91	26.90	26.80
6222.6	6252.6	31.01	29.42	28.58
6450.1	6480.1	29.19	27.48	26.50
6700.4	6730.4	24.89	24.41	24.01
6927.9	6957.9	21.62	21.57	21.38
7178.1	7208.1	22.84	22.85	22.58
7405.6	7435.6	21.83	22.25	22.28
7655.9	7685.9	20.40	21.56	22.38
7883.4	7913.4	21.27	23.41	24.75
8133.6	8163.6	19.49	20.99	21.68
8361.1	8391.1	18.89	20.83	22.60
8611.3	8641.3	23.96	24.87	26.67
8838.8	8868.8	27.54	27.37	27.50
9089.1	9119.1	24.11	24.39	24.22
9316.6	9346.6	26.35	25.23	25.14
9566.8	9596.8	27.77	27.28	27.33
9794.3	9824.3	25.64	26.41	26.96
10044.6	10074.6	28.44	30.77	31.65
10272.1	10302.1	40.05	42.30	38.31
10522.3	10552.3	28.01	28.71	29.53
10749.8	10779.8	22.97	24.23	24.82
11000.1	11030.1	16.89	16.79	16.81

Frequency Mixer

MCA1-80MH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=8000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+10	+13	+16		+10	+13	+16		+10	+13	+16
1900.1	1930.1	2.89	2.09	1.60	1930.1	2.03	1.89	1.97	10.0	1.40	1.03	1.20
2127.6	2157.6	3.60	2.52	2.10	2157.6	2.07	2.34	2.62	90.0	1.43	1.10	1.23
2355.1	2385.1	3.51	2.99	2.46	2385.1	2.27	2.74	3.18	170.0	1.47	1.21	1.31
2582.6	2612.6	2.76	2.32	2.02	2612.6	2.33	3.01	3.65	250.0	1.51	1.33	1.40
2810.1	2840.1	2.36	2.01	1.68	2840.1	2.35	3.11	3.88	330.0	1.66	1.44	1.47
3037.6	3067.6	1.84	1.59	1.36	3067.6	2.37	3.09	3.90	410.0	1.81	1.54	1.53
3265.1	3295.1	1.57	1.37	1.28	3295.1	2.22	2.84	3.65	490.0	1.92	1.61	1.57
3492.6	3522.6	1.37	1.33	1.39	3522.6	2.28	2.60	3.25	570.0	1.98	1.64	1.60
3720.1	3750.1	1.59	1.49	1.49	3750.1	2.58	2.61	3.04	650.0	2.06	1.69	1.62
3947.6	3977.6	1.72	1.51	1.35	3977.6	2.63	2.64	3.13	730.0	2.12	1.70	1.62
4175.1	4205.1	2.12	1.96	1.84	4205.1	2.67	2.60	3.06	810.0	2.14	1.72	1.62
4402.6	4432.6	2.46	2.24	2.14	4432.6	2.95	2.84	3.16	890.0	2.29	1.79	1.65
4630.1	4660.1	3.04	2.59	2.35	4660.1	3.30	3.19	3.48	970.0	2.49	1.86	1.67
4857.6	4887.6	3.64	3.24	2.89	4887.6	3.86	3.48	3.71	1050.0	2.62	1.92	1.69
5085.1	5115.1	3.82	3.27	2.86	5115.1	4.91	3.96	4.01	1130.0	2.63	1.93	1.68
5312.6	5342.6	3.78	3.19	2.72	5342.6	6.19	4.61	4.51	1210.0	2.46	1.91	1.70
5540.1	5570.1	3.82	3.13	2.71	5570.1	7.14	4.87	4.66	1290.0	2.44	2.04	1.86
5767.6	5797.6	4.26	3.00	2.64	5797.6	9.08	5.02	4.32	1370.0	2.62	2.22	2.05
5995.1	6025.1	4.95	3.44	2.94	6025.1	10.75	5.65	4.47	1450.0	2.71	2.28	2.12
6222.6	6252.6	4.46	3.21	2.76	6252.6	11.93	5.83	4.47	1530.0	2.43	2.07	1.94
6450.1	6480.1	3.95	2.76	2.36	6480.1	11.09	5.10	3.60	1610.0	2.08	1.85	1.77
6700.4	6730.4	3.16	2.53	2.31	6730.4	7.94	3.97	2.96	1690.0	1.99	1.89	1.86
6927.9	6957.9	2.64	2.18	2.03	6957.9	5.42	3.03	2.24	1770.0	2.09	2.03	2.00
7178.1	7208.1	2.39	1.88	1.73	7208.1	4.95	2.73	1.96	1850.0	2.02	1.92	1.89
7405.6	7435.6	2.35	1.95	1.80	7435.6	4.29	2.40	1.85	1930.0	1.77	1.69	1.68
7655.9	7685.9	2.47	2.08	1.96	7685.9	3.58	2.19	1.85	2010.0	1.62	1.66	1.70
7883.4	7913.4	2.63	2.22	2.11	7913.4	3.70	2.40	2.06	2090.0	1.69	1.87	1.96
8133.6	8163.6	3.20	2.48	2.34	8163.6	4.02	2.73	2.26	2170.0	1.84	2.09	2.20
8361.1	8391.1	4.25	2.60	2.39	8391.1	3.48	2.74	2.20	2250.0	1.92	2.18	2.29
8611.3	8641.3	4.74	3.51	2.82	8641.3	2.80	2.45	2.07	2310.0	1.98	2.29	2.44
8838.8	8868.8	4.72	3.93	3.28	8868.8	3.04	2.54	2.12	2390.0	2.06	2.41	2.57
9089.1	9119.1	4.75	4.33	3.81	9119.1	2.74	2.20	1.88	2450.0	2.23	2.62	2.82
9316.6	9346.6	6.21	4.40	3.33	9346.6	1.50	1.51	1.49	2530.0	2.39	2.80	3.01
9566.8	9596.8	6.01	4.12	3.38	9596.9	4.43	3.68	2.56	2590.0	2.37	2.75	2.97
9794.3	9824.3	4.72	3.34	2.96	9824.4	5.87	3.85	2.42	2670.0	2.57	2.93	3.17
10044.6	10074.6	3.66	3.09	2.85	10074.6	4.44	2.72	2.08	2730.0	2.75	3.02	3.25
10272.1	10302.1	3.20	2.84	2.60	10302.1	2.71	2.12	2.10	2810.0	2.88	2.98	3.17
10522.3	10552.3	2.08	1.87	1.64	10552.3	1.81	2.06	2.46	2870.0	3.08	3.08	3.25
10749.8	10779.8	1.26	1.17	1.16	10779.8	1.72	2.14	2.61	2950.0	3.65	3.52	3.65
11000.1	11030.1	2.44	2.48	2.65	11030.1	1.58	1.90	2.30	3010.0	3.90	3.73	3.82

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	2	35	19	52	---	---	---	---	---	---
1	-	12	+0	37	30	52	51	---	---	---	---	---
2	76	60	65	58	62	61	59	60	---	---	---	---
3	>90	74	66	73	70	72	77	>78	>78	---	---	---
4	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	---	---
5	---	---	>78	>78	>78	>78	>78	>78	>78	>78	>78	---
6	---	---	---	>78	>78	>78	>78	>78	>78	>78	>78	>78
7	---	---	---	---	>78	>78	>78	>78	>78	>78	>78	>78
8	---	---	---	---	---	>78	>78	>78	>78	>78	>78	>78
9	---	---	---	---	---	---	>78	>78	>78	>78	>78	>78
10	---	---	---	---	---	---	---	>78	>78	>78	>78	>78
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

Test conditions:

RF IN: 5400 MHz; -6.00 dBm.

LO IN: 5430 MHz; +13.00 dBm

IF OUT: 30 MHz; -12.15 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	12	44	31	54	---	---	---	---	---	---
1	-	13	+0	40	30	63	64	---	---	---	---	---
2	56	49	56	49	56	53	53	60	---	---	---	---
3	77	53	47	54	49	53	67	65	63	---	---	---
4	88	63	80	71	70	69	72	65	68	67	---	---
5	---	---	>88	87	76	79	58	75	73	80	73	---
6	---	---	---	83	>88	84	86	75	>88	75	81	76
7	---	---	---	---	>88	>88	>88	86	74	>88	85	>88
8	---	---	---	---	---	>88	>88	>88	>88	>88	>88	88
9	---	---	---	---	---	---	>88	>88	>88	>88	>88	>88
10	---	---	---	---	---	---	---	>88	>88	>88	>88	>88
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 5400 MHz; 4.00 dBm.

LO IN: 5430 MHz; +13.00 dBm

IF OUT: 30 MHz; -2.17 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.

REV. X3

MCA1-80MH+

101027

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