

Frequency Mixer

SYM-ED7453/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+10dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
+14	+17	+20	+14	+17	+20	+14	+17	+20						
10.1	40.1	7.82	7.07	6.77	10.1	40.1	26.53	27.05	22.66	10.1	40.1	0.10	0.10	0.17
90.1	120.1	7.14	6.53	6.24	90.1	120.1	21.11	23.85	22.56	90.1	120.1	-0.08	-0.02	0.00
170.1	200.1	7.15	6.56	6.29	170.1	200.1	20.65	20.71	21.07	170.1	200.1	-0.05	-0.04	-0.04
250.1	280.1	7.37	6.80	6.48	250.1	280.1	19.21	19.33	22.29	250.1	280.1	-0.12	-0.13	-0.10
330.1	360.1	7.68	7.04	6.64	330.1	360.1	17.67	19.85	23.43	330.1	360.1	-0.26	-0.22	-0.14
410.1	440.1	7.90	7.18	6.69	410.1	440.1	17.89	21.28	25.18	410.1	440.1	-0.34	-0.25	-0.12
490.1	520.1	8.01	7.16	6.60	490.1	520.1	18.29	22.32	26.87	490.1	520.1	-0.39	-0.22	-0.08
570.1	600.1	8.28	7.25	6.69	570.1	600.1	17.66	22.26	26.55	570.1	600.1	-0.53	-0.24	-0.10
650.1	680.1	8.47	7.31	6.71	650.1	680.1	17.52	22.38	26.67	650.1	680.1	-0.65	-0.23	-0.08
730.1	760.1	8.50	7.34	6.74	730.1	760.1	17.39	21.75	25.26	730.1	760.1	-0.63	-0.22	-0.08
810.1	840.1	8.37	7.26	6.74	810.1	840.1	17.70	21.58	23.83	810.1	840.1	-0.49	-0.15	-0.07
890.1	920.1	8.26	7.31	6.82	890.1	920.1	18.30	21.55	23.51	890.1	920.1	-0.36	-0.13	-0.06
970.1	1000.1	8.03	7.26	6.88	970.1	1000.1	19.68	22.39	24.17	970.1	1000.1	-0.16	-0.06	-0.03
1050.1	1080.1	7.71	7.13	6.86	1050.1	1080.1	23.27	23.78	24.76	1050.1	1080.1	0.04	-0.02	-0.01
1130.1	1160.1	7.56	7.03	6.79	1130.1	1160.1	24.37	23.24	23.90	1130.1	1160.1	0.09	0.02	0.02
1210.1	1240.1	7.48	6.97	6.74	1210.1	1240.1	23.40	23.91	24.39	1210.1	1240.1	0.09	0.03	0.02
1290.1	1320.1	7.54	6.99	6.73	1290.1	1320.1	22.28	23.01	24.48	1290.1	1320.1	0.07	0.02	0.03
1370.1	1400.1	7.59	7.05	6.77	1370.1	1400.1	21.07	23.18	24.22	1370.1	1400.1	0.11	0.01	0.03
1450.1	1480.1	7.66	7.05	6.81	1450.1	1480.1	20.13	22.43	23.56	1450.1	1480.1	0.14	0.03	0.03
1530.1	1560.1	7.72	7.06	6.81	1530.1	1560.1	21.33	24.43	25.32	1530.1	1560.1	0.16	0.04	0.03
1610.1	1640.1	7.89	7.12	6.88	1610.1	1640.1	22.50	25.37	26.37	1610.1	1640.1	0.14	0.04	0.03
1690.1	1720.1	8.10	7.21	6.94	1690.1	1720.1	24.66	26.54	27.72	1690.1	1720.1	0.07	0.04	0.03
1770.1	1800.1	8.40	7.28	6.99	1770.1	1800.1	25.98	25.04	28.24	1770.1	1800.1	0.00	0.05	0.03
1850.1	1880.1	8.63	7.40	7.05	1850.1	1880.1	27.76	25.43	28.40	1850.1	1880.1	-0.02	0.04	0.03
1930.1	1960.1	8.87	7.58	7.14	1930.1	1960.1	22.57	30.66	28.44	1930.1	1960.1	-0.10	0.02	0.03
2010.1	2040.1	9.14	7.77	7.27	2010.1	2040.1	21.18	29.78	33.86	2010.1	2040.1	-0.19	-0.02	0.01
2090.1	2120.1	9.51	8.00	7.41	2090.1	2120.1	19.27	28.63	29.50	2090.1	2120.1	-0.34	-0.02	0.01
2190.1	2220.1	9.87	8.43	7.70	2190.1	2220.1	19.74	23.64	33.65	2190.1	2220.1	-0.43	-0.16	-0.02
2270.1	2300.1	10.28	8.79	7.95	2270.1	2300.1	19.62	24.37	30.43	2270.1	2300.1	-0.54	-0.22	-0.06
2370.1	2400.1	10.52	8.99	8.08	2370.1	2400.1	20.25	23.98	25.94	2370.1	2400.1	-0.60	-0.27	-0.07
2450.1	2480.1	10.34	8.90	8.02	2450.1	2480.1	20.65	23.24	23.78	2450.1	2480.1	-0.51	-0.24	-0.05
2550.1	2580.1	10.29	8.85	8.06	2550.1	2580.1	20.14	21.87	22.51	2550.1	2580.1	-0.45	-0.17	-0.02
2630.1	2660.1	10.19	8.66	8.00	2630.1	2660.1	19.75	20.81	21.72	2630.1	2660.1	-0.33	-0.06	0.04
2730.1	2760.1	9.97	8.58	8.02	2730.1	2760.1	19.83	20.37	21.02	2730.1	2760.1	-0.20	0.02	0.08
2810.1	2840.1	10.06	8.60	8.13	2810.1	2840.1	19.25	19.95	20.40	2810.1	2840.1	-0.14	0.06	0.10
2910.1	2940.1	9.96	8.76	8.30	2910.1	2940.1	18.31	19.24	20.71	2910.1	2940.1	-0.02	0.10	0.11
2990.1	3020.1	9.99	8.84	8.49	2990.1	3020.1	17.89	19.37	21.44	2990.1	3020.1	0.06	0.13	0.11
3090.1	3120.1	10.08	9.12	8.83	3090.1	3120.1	18.73	20.65	22.49	3090.1	3120.1	0.15	0.14	0.11
3170.1	3200.1	10.26	9.45	9.20	3170.1	3200.1	19.84	21.57	23.07	3170.1	3200.1	0.18	0.14	0.10
3270.1	3300.1	10.84	10.12	9.81	3270.1	3300.1	20.79	22.33	23.35	3270.1	3300.1	0.12	0.10	0.08

Frequency Mixer

SYM-ED7453/1

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1117.6MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=10MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2225.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+17			+17			+17
1100.1	17.5	7.56	10.1	20.1	7.26	2210.1	15.0	9.89
1080.3	37.3	7.52	70.1	80.1	7.12	2149.5	75.6	9.64
1060.5	57.1	7.47	130.1	140.1	7.11	2089.0	136.1	9.61
1040.6	77.0	7.62	190.1	200.1	7.13	2028.4	196.7	9.46
1020.8	96.8	7.49	250.1	260.1	7.21	1967.9	257.2	9.30
1001.0	116.6	7.60	310.1	320.1	7.11	1907.3	317.8	9.13
981.2	136.4	7.50	370.1	380.1	7.24	1846.8	378.3	8.99
961.4	156.2	7.52	430.1	440.1	7.18	1786.2	438.9	8.91
921.7	195.9	7.56	490.1	500.1	7.38	1725.7	499.4	8.75
901.9	215.7	7.47	550.1	560.1	7.48	1665.1	560.0	8.58
862.3	255.3	7.42	610.1	620.1	7.58	1604.6	620.5	8.49
842.5	275.1	7.58	670.1	680.1	7.57	1544.0	681.1	8.45
802.8	314.8	7.51	730.1	740.1	7.74	1483.5	741.6	8.35
783.0	334.6	7.47	790.1	800.1	7.68	1422.9	802.2	8.26
743.4	374.2	7.41	850.1	860.1	7.89	1362.4	862.7	8.24
723.6	394.0	7.53	910.1	920.1	7.89	1301.8	923.3	8.11
683.9	433.7	7.43	970.1	980.1	7.96	1241.3	983.8	7.91
664.1	453.5	7.37	1030.1	1040.1	7.92	1180.7	1044.4	7.81
624.5	493.1	7.34	1090.1	1100.1	8.01	1120.2	1104.9	7.78
604.6	513.0	7.34	1150.1	1160.1	8.18	1059.6	1165.5	7.69
565.0	552.6	7.26	1210.1	1220.1	8.22	999.1	1226.0	7.64
545.2	572.4	7.07	1270.1	1280.1	8.28	938.5	1286.6	7.61
505.6	612.0	7.17	1330.1	1340.1	8.37	878.0	1347.1	7.62
485.7	631.9	7.12	1390.1	1400.1	8.41	817.4	1407.7	7.71
446.1	671.5	7.17	1450.1	1460.1	8.56	777.1	1448.0	7.77
426.3	691.3	7.08	1510.1	1520.1	8.61	716.5	1508.6	7.80
386.6	731.0	7.12	1570.1	1580.1	8.95	676.2	1548.9	7.86
366.8	750.8	7.18	1630.1	1640.1	9.11	615.6	1609.5	7.92
327.2	790.4	7.10	1710.1	1720.1	9.20	575.2	1649.9	7.90
307.4	810.2	7.18	1770.1	1780.1	9.34	514.7	1710.4	8.01
267.7	849.9	7.19	1850.1	1860.1	9.49	474.3	1750.8	7.98
247.9	869.7	7.14	1910.1	1920.1	9.73	413.8	1811.3	7.98
208.3	909.3	7.12	1990.1	2000.1	9.98	373.4	1851.7	7.99
188.5	929.1	7.11	2050.1	2060.1	9.99	312.9	1912.2	8.03
148.8	968.8	7.15	2130.1	2140.1	10.23	272.5	1952.6	8.10
129.0	988.6	7.11	2190.1	2200.1	10.46	211.9	2013.2	8.12
89.4	1028.2	7.13	2270.1	2280.1	10.59	171.6	2053.5	8.20
69.6	1048.0	7.10	2330.1	2340.1	10.71	111.0	2114.1	8.09
29.9	1087.7	7.12	2410.1	2420.1	10.76	70.7	2154.4	8.38
10.1	1107.5	7.35	2470.1	2480.1	10.76	10.1	2215.0	8.77

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
40.1	28.17	31.48	34.80	39.74	44.13	48.09
120.1	31.92	35.00	37.94	40.17	44.14	46.82
200.1	32.87	35.34	37.28	41.06	44.16	44.75
280.1	33.14	34.89	35.98	41.72	43.21	42.31
360.1	32.67	33.86	34.46	43.18	42.64	40.83
440.1	32.18	33.03	33.36	44.14	41.60	39.37
520.1	31.96	32.45	32.46	44.98	40.61	37.90
600.1	32.08	32.25	32.11	45.64	39.67	37.13
680.1	32.09	32.06	31.80	44.27	38.56	36.06
760.1	31.83	31.57	31.38	43.01	38.07	35.60
840.1	31.82	31.53	31.17	41.23	37.22	34.96
920.1	32.35	32.03	31.42	39.30	36.53	34.52
1000.1	32.48	32.04	31.63	37.75	35.50	33.86
1080.1	32.20	31.89	31.64	36.76	34.89	33.42
1160.1	32.02	31.82	31.71	36.12	34.54	33.22
1240.1	32.10	31.58	31.02	35.42	34.23	33.07
1320.1	32.60	32.31	31.72	34.65	33.76	32.99
1400.1	33.12	32.87	32.31	34.08	33.59	33.00
1480.1	33.84	33.69	32.82	33.42	33.30	32.83
1560.1	34.95	33.98	33.03	32.01	32.43	32.45
1640.1	35.84	34.47	33.56	30.89	31.62	31.89
1720.1	36.51	34.05	32.82	29.86	30.90	31.38
1800.1	38.15	34.70	33.21	29.35	30.37	31.19
1880.1	40.22	37.00	34.39	29.15	30.01	30.86
1960.1	41.62	39.49	36.20	29.01	29.93	30.88
2040.1	43.06	40.99	37.37	29.03	30.08	30.89
2120.1	43.58	42.32	39.55	29.10	30.29	31.32
2220.1	43.41	40.66	38.70	29.34	30.52	31.64
2300.1	42.48	40.35	38.91	29.73	31.14	32.34
2400.1	39.93	39.02	37.75	30.13	32.07	33.47
2480.1	38.03	37.45	36.72	30.37	32.61	34.70
2580.1	36.05	35.66	35.43	30.65	32.98	35.54
2660.1	34.71	33.99	34.05	30.73	33.45	36.37
2760.1	33.32	32.51	32.65	31.26	34.17	37.86
2840.1	31.91	30.91	31.56	31.56	34.89	39.07
2940.1	29.06	28.59	29.64	32.49	36.81	41.57
3020.1	27.74	27.59	29.14	33.39	38.74	43.67
3120.1	26.71	27.27	28.73	34.44	39.77	42.57
3200.1	26.92	27.82	29.17	35.08	39.56	40.51
3300.1	26.82	27.99	29.36	36.90	39.90	38.69

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
10.1	40.1	33.47	32.79	32.65
90.1	120.1	32.63	32.55	32.85
170.1	200.1	33.17	33.64	34.16
250.1	280.1	34.16	34.58	35.16
330.1	360.1	35.24	35.68	36.55
410.1	440.1	35.86	36.51	37.47
490.1	520.1	37.55	38.72	40.10
570.1	600.1	39.04	41.11	42.07
650.1	680.1	42.62	44.21	44.91
730.1	760.1	46.28	49.65	47.86
810.1	840.1	51.53	60.13	52.07
890.1	920.1	47.75	56.75	58.23
970.1	1000.1	43.45	46.75	47.46
1050.1	1080.1	40.61	41.84	42.40
1130.1	1160.1	38.53	39.35	39.67
1210.1	1240.1	37.63	38.43	39.61
1290.1	1320.1	36.92	37.47	39.32
1370.1	1400.1	35.88	36.76	38.03
1450.1	1480.1	34.65	35.86	36.72
1530.1	1560.1	33.49	34.79	35.34
1610.1	1640.1	32.68	34.08	34.64
1690.1	1720.1	32.59	34.07	34.60
1770.1	1800.1	32.58	35.20	35.47
1850.1	1880.1	33.81	35.94	37.27
1930.1	1960.1	35.24	37.36	38.44
2010.1	2040.1	36.20	37.91	39.36
2090.1	2120.1	36.84	37.64	38.44
2190.1	2220.1	36.50	36.34	35.81
2270.1	2300.1	35.65	35.00	34.41
2370.1	2400.1	34.59	33.71	32.61
2450.1	2480.1	33.23	32.55	31.38
2550.1	2580.1	32.10	31.07	30.36
2630.1	2660.1	31.48	30.24	29.67
2730.1	2760.1	30.72	29.31	28.81
2810.1	2840.1	29.99	28.62	28.10
2910.1	2940.1	28.91	27.82	27.56
2990.1	3020.1	27.98	27.06	26.99
3090.1	3120.1	27.09	27.04	27.21
3170.1	3200.1	26.82	26.84	27.17
3270.1	3300.1	26.78	26.94	27.02

Frequency Mixer

SYM-ED7453/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=2215MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
10.1	40.1	1.60	1.51	1.49	40.1	1.26	1.71	2.52	10.0	1.89	1.41	1.09
90.1	120.1	1.30	1.17	1.13	120.1	1.07	1.58	2.33	70.0	1.92	1.40	1.12
170.1	200.1	1.31	1.18	1.12	200.1	1.03	1.53	2.23	130.0	1.91	1.39	1.14
250.1	280.1	1.34	1.21	1.16	280.1	1.09	1.52	2.20	190.0	1.89	1.41	1.20
330.1	360.1	1.39	1.27	1.19	360.1	1.16	1.54	2.20	250.0	1.84	1.38	1.22
410.1	440.1	1.45	1.33	1.23	440.1	1.23	1.55	2.18	310.0	1.82	1.39	1.25
490.1	520.1	1.51	1.37	1.25	520.1	1.29	1.57	2.17	370.0	1.79	1.40	1.32
570.1	600.1	1.60	1.42	1.30	600.1	1.34	1.57	2.14	430.0	1.77	1.42	1.36
650.1	680.1	1.68	1.48	1.35	680.1	1.37	1.54	2.08	490.0	1.76	1.45	1.41
730.1	760.1	1.72	1.52	1.39	760.1	1.39	1.52	2.02	550.0	1.71	1.45	1.45
810.1	840.1	1.73	1.54	1.42	840.1	1.44	1.51	1.98	610.0	1.70	1.47	1.47
890.1	920.1	1.74	1.56	1.45	920.1	1.45	1.48	1.93	670.0	1.70	1.49	1.50
970.1	1000.1	1.74	1.57	1.48	1000.1	1.50	1.46	1.88	730.0	1.64	1.46	1.49
1050.1	1080.1	1.70	1.56	1.49	1080.1	1.57	1.44	1.82	790.0	1.64	1.47	1.48
1130.1	1160.1	1.68	1.55	1.49	1160.1	1.69	1.48	1.78	850.0	1.62	1.46	1.47
1210.1	1240.1	1.64	1.52	1.45	1240.1	1.81	1.52	1.77	910.0	1.54	1.39	1.40
1290.1	1320.1	1.63	1.49	1.42	1320.1	1.93	1.56	1.75	950.0	1.60	1.44	1.43
1370.1	1400.1	1.62	1.48	1.40	1400.1	2.04	1.58	1.72	1010.0	1.52	1.36	1.36
1450.1	1480.1	1.59	1.44	1.37	1480.1	2.13	1.60	1.67	1050.0	1.54	1.33	1.29
1530.1	1560.1	1.56	1.39	1.32	1560.1	2.17	1.61	1.64	1110.0	1.46	1.25	1.23
1610.1	1640.1	1.53	1.34	1.26	1640.1	2.22	1.61	1.60	1150.0	1.47	1.25	1.20
1690.1	1720.1	1.50	1.30	1.21	1720.1	2.29	1.63	1.57	1210.0	1.41	1.17	1.14
1770.1	1800.1	1.50	1.27	1.18	1800.1	2.34	1.65	1.55	1250.0	1.44	1.17	1.06
1850.1	1880.1	1.51	1.27	1.17	1880.1	2.36	1.67	1.54	1310.0	1.39	1.12	1.06
1930.1	1960.1	1.54	1.31	1.19	1960.1	2.35	1.66	1.53	1350.0	1.39	1.13	1.09
2010.1	2040.1	1.56	1.35	1.24	2040.1	2.32	1.63	1.48	1410.0	1.39	1.18	1.17
2090.1	2120.1	1.58	1.36	1.24	2120.1	2.27	1.63	1.44	1450.0	1.46	1.27	1.23
2190.1	2220.1	1.62	1.43	1.31	2220.1	2.27	1.61	1.43	1510.0	1.51	1.36	1.34
2270.1	2300.1	1.63	1.46	1.34	2300.1	2.24	1.58	1.39	1550.0	1.57	1.44	1.43
2370.1	2400.1	1.67	1.50	1.38	2400.1	2.23	1.54	1.32	1610.0	1.66	1.54	1.54
2450.1	2480.1	1.62	1.46	1.35	2480.1	2.26	1.52	1.26	1650.0	1.77	1.66	1.63
2550.1	2580.1	1.58	1.41	1.30	2580.1	2.27	1.50	1.18	1710.0	1.89	1.79	1.75
2630.1	2660.1	1.56	1.36	1.26	2660.1	2.33	1.50	1.11	1750.0	2.00	1.91	1.89
2730.1	2760.1	1.47	1.28	1.18	2760.1	2.32	1.50	1.06	1810.0	2.12	2.03	1.98
2810.1	2840.1	1.43	1.23	1.15	2840.1	2.34	1.50	1.05	1850.0	2.22	2.13	2.08
2910.1	2940.1	1.30	1.17	1.16	2940.1	2.27	1.47	1.11	1910.0	2.37	2.27	2.21
2990.1	3020.1	1.22	1.19	1.25	3020.1	2.20	1.45	1.16	1950.0	2.48	2.40	2.35
3090.1	3120.1	1.20	1.32	1.41	3120.1	2.08	1.40	1.22	2010.0	2.59	2.51	2.44
3170.1	3200.1	1.25	1.41	1.51	3200.1	1.92	1.34	1.27	2050.0	2.68	2.59	2.52
3270.1	3300.1	1.39	1.55	1.66	3300.1	1.73	1.30	1.34	2110.0	2.79	2.69	2.61

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	6	14	14	23	31	35	30	28	27	43
1	-	33	+0	38	19	35	21	64	44	43	35	49
2	69	59	60	69	61	61	61	64	>78	71	72	66
3	>90	>78	64	>78	66	>78	66	>78	71	>78	71	>78
4	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
5	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
6	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
7	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
8	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
9	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
10	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 1112.5 MHz; -5.00 dBm.

LO IN: 1142.5 MHz; +17.00 dBm

IF OUT: 30 MHz; -12.49 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	16	24	25	33	40	45	43	42	42	63
1	-	33	+0	38	18	36	21	61	47	44	39	49
2	50	52	53	65	52	54	51	58	74	64	63	59
3	81	70	44	66	48	69	47	66	54	74	53	73
4	>90	81	82	86	73	74	74	72	82	73	83	76
5	>90	>87	82	>87	70	84	67	84	70	81	72	87
6	>90	>87	>87	>87	>87	>87	>87	87	87	>87	>87	>87
7	>90	>87	>87	>87	>87	>87	87	>87	>87	>87	>87	>87
8	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
9	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
10	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 1112.5 MHz; 5.00 dBm.

LO IN: 1142.5 MHz; +17.00 dBm

IF OUT: 30 MHz; -2.55 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

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