

Frequency Mixer

ZMX-7GMHR

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=+9dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+10	+13	+16			+10	+13	+16			+10	+13	+16
1500.1	1530.1	17.26	12.51	15.48	1500.1	1530.1	15.86	29.74	27.99	1500.1	1530.1	-1.37	0.04	-0.26
1762.6	1792.6	13.13	11.10	10.44	1762.6	1792.6	14.57	22.31	20.01	1762.6	1792.6	-0.59	0.08	0.14
2025.1	2055.1	9.44	8.67	8.49	2025.1	2055.1	15.29	18.12	16.13	2025.1	2055.1	1.16	0.70	0.55
2287.6	2317.6	7.70	7.31	7.23	2287.6	2317.6	16.04	18.20	17.61	2287.6	2317.6	1.75	1.24	0.92
2550.1	2580.1	7.02	6.61	6.58	2550.1	2580.1	12.61	16.24	18.08	2550.1	2580.1	2.05	1.66	1.35
2812.6	2842.6	6.17	5.88	5.79	2812.6	2842.6	13.92	14.65	16.35	2812.6	2842.6	2.10	1.94	1.86
3075.1	3105.1	5.48	5.17	5.08	3075.1	3105.1	12.83	13.42	14.47	3075.1	3105.1	2.00	1.88	1.83
3337.6	3367.6	4.98	4.72	4.70	3337.6	3367.6	11.61	13.74	14.55	3337.6	3367.6	2.12	1.74	1.62
3600.1	3630.1	4.86	4.59	4.56	3600.1	3630.1	11.93	13.66	14.86	3600.1	3630.1	1.87	1.60	1.42
3862.6	3892.6	4.86	4.54	4.50	3862.6	3892.6	12.40	14.38	15.35	3862.6	3892.6	1.69	1.35	1.17
4125.1	4155.1	4.75	4.53	4.57	4125.1	4155.1	13.18	14.99	15.65	4125.1	4155.1	1.72	1.38	1.23
4387.6	4417.6	4.86	4.66	4.74	4387.6	4417.6	14.57	17.04	17.53	4387.6	4417.6	1.60	1.17	1.05
4650.1	4680.1	5.12	4.92	5.03	4650.1	4680.1	18.24	20.08	20.78	4650.1	4680.1	1.45	0.98	0.87
4912.6	4942.6	5.37	5.20	5.33	4912.6	4942.6	19.12	19.97	21.61	4912.6	4942.6	1.22	0.81	0.72
5175.1	5205.1	5.61	5.43	5.52	5175.1	5205.1	19.67	18.77	21.33	5175.1	5205.1	1.08	0.66	0.59
5437.6	5467.6	5.65	5.50	5.59	5437.6	5467.6	20.42	20.21	21.47	5437.6	5467.6	0.86	0.51	0.45
5700.1	5730.1	5.71	5.60	5.74	5700.1	5730.1	19.86	18.80	20.49	5700.1	5730.1	0.92	0.43	0.35
5962.6	5992.6	6.44	5.99	6.00	5962.6	5992.6	19.68	17.72	19.04	5962.6	5992.6	0.96	0.68	0.57
6225.1	6255.1	6.94	6.56	6.42	6225.1	6255.1	24.14	20.24	17.84	6225.1	6255.1	0.52	0.48	0.54
6487.6	6517.6	7.05	6.75	6.67	6487.6	6517.6	23.79	22.24	18.58	6487.6	6517.6	0.56	0.50	0.53
6750.1	6780.1	6.54	6.38	6.42	6750.1	6780.1	20.81	21.49	20.21	6750.1	6780.1	0.76	0.60	0.55
7038.9	7068.9	6.43	6.25	6.27	7038.9	7068.9	19.78	22.48	21.66	7038.9	7068.9	0.73	0.59	0.57
7301.4	7331.4	6.68	6.49	6.48	7301.4	7331.4	21.26	23.11	22.59	7301.4	7331.4	0.61	0.50	0.49
7590.1	7620.1	6.50	6.31	6.29	7590.1	7620.1	21.49	22.63	21.57	7590.1	7620.1	0.73	0.64	0.70
7852.6	7882.6	6.25	6.07	6.04	7852.6	7882.6	20.20	20.34	19.02	7852.6	7882.6	0.83	0.76	0.85
8141.4	8171.4	5.83	5.71	5.73	8141.4	8171.4	17.80	17.96	16.55	8141.4	8171.4	1.10	0.96	1.06
8403.9	8433.9	5.74	5.63	5.67	8403.9	8433.9	15.11	15.65	14.58	8403.9	8433.9	1.40	1.23	1.29
8692.6	8722.6	5.76	5.67	5.74	8692.6	8722.6	14.00	14.61	14.26	8692.6	8722.6	1.48	1.31	1.31
8955.1	8985.1	5.90	5.81	5.89	8955.1	8985.1	13.50	14.16	14.06	8955.1	8985.1	1.33	1.23	1.30
9243.8	9273.8	6.26	6.20	6.33	9243.8	9273.8	14.63	15.47	15.18	9243.8	9273.8	1.04	0.96	1.13
9506.3	9536.3	7.05	6.99	7.13	9506.3	9536.3	15.33	17.30	16.98	9506.3	9536.3	0.71	0.70	0.94
9795.1	9825.1	8.15	8.19	8.42	9795.1	9825.1	17.32	20.18	19.70	9795.1	9825.1	0.34	0.41	0.66
10057.6	10087.6	9.66	9.73	9.99	10057.6	10087.6	20.18	22.48	22.36	10057.6	10087.6	0.19	0.22	0.37
10346.3	10376.3	11.30	11.30	11.51	10346.3	10376.3	23.35	24.16	22.83	10346.3	10376.3	0.13	0.17	0.33
10608.8	10638.8	10.98	10.90	11.06	10608.8	10638.8	22.15	23.15	21.25	10608.8	10638.8	0.10	0.17	0.40
10897.6	10927.6	10.27	10.16	10.33	10897.6	10927.6	22.79	22.80	19.69	10897.6	10927.6	0.15	0.21	0.42
11160.1	11190.1	10.99	10.79	10.94	11160.1	11190.1	23.14	22.09	17.51	11160.1	11190.1	0.11	0.23	0.42
11448.9	11478.9	12.12	11.92	12.37	11448.9	11478.9	21.36	18.87	20.06	11448.9	11478.9	0.12	0.30	0.24
11711.3	11741.3	13.20	12.73	12.89	11711.3	11741.3	15.50	22.57	23.64	11711.3	11741.3	0.40	0.27	0.23
12000.1	12030.1	13.18	12.90	13.98	12000.1	12030.1	20.05	18.55	21.32	12000.1	12030.1	0.96	0.79	0.35

Frequency Mixer

ZMX-7GMHR

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5350MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3690MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=7010.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+13			+13			+13
1649.9	3700.1	6.09	10.1	3700.1	4.81	2810.0	4200.1	11.45
1569.9	3780.1	6.24	90.1	3780.1	4.51	2730.0	4280.1	10.44
1489.9	3860.1	6.30	170.1	3860.1	4.48	2650.0	4360.1	9.40
1409.9	3940.1	6.26	250.1	3940.1	4.47	2570.0	4440.1	8.55
1329.9	4020.1	6.37	330.1	4020.1	4.51	2490.0	4520.1	7.99
1249.9	4100.1	6.41	410.1	4100.1	4.53	2410.0	4600.1	7.51
1169.9	4180.1	6.35	490.1	4180.1	4.58	2330.0	4680.1	7.34
1089.9	4260.1	6.24	570.1	4260.1	4.55	2250.0	4760.1	7.49
1009.9	4340.1	6.25	650.1	4340.1	4.64	2170.0	4840.1	7.84
929.9	4420.1	6.32	710.1	4400.1	4.70	2110.0	4900.1	8.03
849.9	4500.1	6.28	790.1	4480.1	4.73	2030.0	4980.1	8.37
770.0	4580.0	6.08	850.1	4540.1	4.91	1970.0	5040.1	8.25
690.0	4660.0	5.95	930.1	4620.1	4.92	1890.0	5120.1	8.46
610.0	4740.0	5.94	990.1	4680.1	5.07	1830.0	5180.1	8.56
530.0	4820.0	5.90	1070.1	4760.1	5.03	1750.0	5260.1	8.59
450.0	4900.0	5.79	1130.1	4820.1	5.35	1690.0	5320.1	8.54
370.0	4980.0	5.67	1210.1	4900.1	5.28	1610.0	5400.1	8.41
290.0	5060.0	5.61	1270.1	4960.1	5.46	1550.0	5460.1	8.50
210.0	5140.0	5.50	1350.1	5040.1	5.52	1470.0	5540.1	8.27
130.0	5220.0	5.45	1410.1	5100.1	5.33	1410.0	5600.1	8.06
50.0	5300.0	5.50	1490.1	5180.1	5.33	1330.0	5680.1	7.90
30.0	5380.0	5.45	1550.1	5240.1	5.33	1270.0	5740.1	7.92
110.0	5460.0	5.42	1630.1	5320.1	5.45	1190.0	5820.1	7.54
210.0	5560.0	5.45	1690.1	5380.1	5.53	1130.0	5880.1	7.51
290.0	5640.0	5.47	1770.1	5460.1	5.61	1050.0	5960.1	7.29
390.0	5740.0	5.29	1830.1	5520.1	5.50	990.0	6020.1	7.28
470.0	5820.0	5.19	1910.1	5600.1	5.73	910.0	6100.1	7.22
570.0	5920.0	5.16	1970.1	5660.1	5.86	850.0	6160.1	7.24
650.0	6000.0	5.12	2050.1	5740.1	6.10	770.0	6240.1	7.13
750.0	6100.0	5.12	2110.1	5800.1	6.28	710.0	6300.1	7.05
830.0	6180.0	5.25	2190.1	5880.1	6.66	630.0	6380.1	6.97
930.1	6280.1	5.29	2250.1	5940.1	6.92	570.0	6440.1	6.76
1010.1	6360.1	5.45	2330.1	6020.1	7.19	490.0	6520.1	6.72
1110.1	6460.1	5.58	2390.1	6080.1	7.53	430.0	6580.1	6.56
1190.1	6540.1	5.77	2470.1	6160.1	7.92	350.0	6660.1	6.56
1290.1	6640.1	5.91	2530.1	6220.1	7.99	290.0	6720.1	6.48
1370.1	6720.1	6.04	2610.1	6300.1	8.35	210.0	6800.1	6.47
1470.1	6820.1	6.26	2670.1	6360.1	8.43	150.0	6860.1	6.46
1550.1	6900.1	6.54	2750.1	6440.1	8.63	70.0	6940.1	6.41
1650.1	7000.1	6.97	2810.1	6500.1	8.59	10.0	7000.1	6.72

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+10	+13	+16	+10	+13	+16
1530.1	36.40	35.10	23.99	12.03	12.78	14.98
1792.6	33.87	32.79	33.34	12.78	13.00	13.38
2055.1	28.08	26.01	25.94	13.70	13.54	14.14
2317.6	25.30	24.22	23.89	13.78	14.04	14.43
2580.1	23.33	23.14	23.17	13.83	14.30	14.60
2842.6	25.04	25.07	24.56	16.88	17.31	16.97
3105.1	28.23	27.15	25.94	22.79	22.03	20.87
3367.6	31.63	29.07	27.36	28.36	26.04	24.88
3630.1	33.86	32.09	29.23	30.46	29.47	28.49
3892.6	32.17	30.74	28.14	30.93	31.49	31.30
4155.1	35.25	32.13	28.46	31.66	32.69	33.06
4417.6	34.34	31.23	28.69	31.75	32.87	33.61
4680.1	35.93	30.64	27.89	32.89	33.48	33.69
4942.6	34.74	29.61	27.56	34.15	33.76	33.60
5205.1	32.83	29.40	27.64	34.89	33.95	33.25
5467.6	31.77	28.58	27.49	34.95	33.34	32.66
5730.1	31.69	29.43	28.19	35.13	33.07	31.98
5992.6	30.63	28.06	26.81	34.56	32.38	31.33
6255.1	30.30	28.47	27.48	33.07	31.53	30.61
6517.6	30.33	29.07	27.88	31.63	30.47	29.49
6780.1	28.63	28.00	27.29	29.62	29.08	28.40
7068.9	27.37	26.83	26.58	27.50	27.03	26.95
7331.4	25.83	26.05	26.01	25.57	25.98	26.15
7620.1	26.21	26.07	26.06	25.85	26.42	26.99
7882.6	28.33	28.36	28.33	28.07	29.06	30.10
8171.4	30.63	31.01	30.46	31.26	32.85	34.08
8433.8	31.47	32.04	31.58	34.07	35.91	37.51
8722.6	30.57	31.45	30.99	37.15	39.05	40.51
8985.1	28.79	29.83	29.94	39.91	41.22	41.69
9273.8	26.98	28.19	28.28	42.56	42.20	41.10
9536.4	24.93	26.19	26.90	43.30	41.23	40.13
9825.1	23.98	25.21	26.10	42.06	39.82	38.77
10087.6	22.34	23.52	24.46	39.54	38.29	37.51
10376.3	20.73	21.47	21.98	37.66	36.78	35.96
10638.8	20.39	20.80	20.97	37.42	36.82	36.07
10927.6	22.08	21.53	21.55	41.62	40.94	40.45
11190.1	23.96	23.20	22.70	44.10	49.90	55.14
11478.8	25.37	23.99	24.07	31.26	32.11	32.36
11741.3	26.33	24.00	21.83	23.96	25.32	25.69
12030.1	20.15	17.99	16.65	23.54	24.22	24.66

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+10	+13	+16
1500.1	1530.1	11.23	15.42	12.49
1762.6	1792.6	9.76	10.87	11.68
2025.1	2055.1	8.55	9.00	9.53
2287.6	2317.6	8.49	8.70	8.98
2550.1	2580.1	8.77	8.62	8.53
2812.6	2842.6	8.75	8.71	8.71
3075.1	3105.1	9.10	9.44	9.71
3337.6	3367.6	10.63	11.12	11.38
3600.1	3630.1	12.73	13.02	13.15
3862.6	3892.6	14.80	14.76	14.65
4125.1	4155.1	16.70	16.22	15.85
4387.6	4417.6	18.09	17.26	16.70
4650.1	4680.1	19.03	17.87	17.32
4912.6	4942.6	19.24	18.27	17.75
5175.1	5205.1	19.30	18.53	18.11
5437.6	5467.6	19.31	18.84	18.52
5700.1	5730.1	19.60	19.17	18.95
5962.6	5992.6	19.95	19.81	19.71
6225.1	6255.1	19.64	19.61	19.62
6487.6	6517.6	19.29	19.24	19.19
6750.1	6780.1	19.40	19.38	19.37
7038.9	7068.9	19.36	19.40	19.40
7301.4	7331.4	20.06	20.07	20.11
7590.1	7620.1	22.79	22.72	22.72
7852.6	7882.6	26.60	26.56	26.53
8141.4	8171.4	28.76	28.87	28.95
8403.9	8433.9	28.94	29.16	29.44
8692.6	8722.6	28.97	29.38	29.80
8955.1	8985.1	29.24	29.70	30.22
9243.8	9273.8	29.74	30.28	30.79
9506.3	9536.3	29.99	30.43	30.83
9795.1	9825.1	29.74	29.98	30.24
10057.6	10087.6	28.49	28.66	28.82
10346.3	10376.3	26.51	26.94	27.19
10608.8	10638.8	26.12	26.61	26.99
10897.6	10927.6	28.74	29.52	30.17
11160.1	11190.1	32.64	33.24	33.72
11448.9	11478.9	36.09	34.75	32.34
11711.3	11741.3	34.14	32.63	31.44
12000.1	12030.1	32.41	31.98	32.28

Frequency Mixer

ZMX-7GMHR

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)				IF (OUT) (MHz)	IF VSWR @LO=7000MHz (:1)			
		@LO (dBm)				@LO (dBm)					@LO (dBm)			
		+10	+13	+16		+10	+13	+16	+10		+13	+16		
1500.1	1530.1	13.70	14.03	9.63	1530.1	3.81	1.94	1.68	10.0	1.28	1.45	1.63		
1762.6	1792.6	8.47	7.87	7.66	1792.6	3.50	1.91	1.54	90.0	1.28	1.47	1.65		
2025.1	2055.1	5.09	4.82	4.66	2055.1	3.02	1.69	1.40	170.0	1.26	1.44	1.60		
2287.6	2317.6	3.89	3.66	3.43	2317.6	2.83	1.56	1.26	250.0	1.25	1.42	1.58		
2550.1	2580.1	2.78	2.52	2.42	2580.1	2.76	1.50	1.21	330.0	1.25	1.41	1.57		
2812.6	2842.6	1.97	1.80	1.70	2842.6	2.55	1.45	1.20	410.0	1.25	1.39	1.54		
3075.1	3105.1	1.91	1.63	1.44	3105.1	2.69	1.45	1.19	490.0	1.28	1.42	1.56		
3337.6	3367.6	1.77	1.43	1.29	3367.6	2.75	1.48	1.22	570.0	1.28	1.42	1.56		
3600.1	3630.1	1.44	1.18	1.03	3630.1	2.68	1.47	1.23	650.0	1.25	1.38	1.52		
3862.6	3892.6	1.31	1.10	1.14	3892.6	2.87	1.51	1.28	730.0	1.18	1.28	1.41		
4125.1	4155.1	1.32	1.27	1.35	4155.1	2.67	1.51	1.34	810.0	1.22	1.27	1.38		
4387.6	4417.6	1.54	1.58	1.70	4417.6	2.60	1.50	1.38	890.0	1.23	1.29	1.39		
4650.1	4680.1	1.84	1.88	1.99	4680.1	2.51	1.47	1.46	970.0	1.20	1.25	1.35		
4912.6	4942.6	2.09	2.06	2.14	4942.6	2.33	1.47	1.52	1050.0	1.15	1.16	1.25		
5175.1	5205.1	2.52	2.40	2.40	5205.1	2.12	1.43	1.63	1130.0	1.23	1.13	1.14		
5437.6	5467.6	2.69	2.59	2.57	5467.6	2.04	1.52	1.74	1210.0	1.29	1.16	1.11		
5700.1	5730.1	2.42	2.19	2.14	5730.1	1.78	1.43	1.80	1290.0	1.32	1.19	1.11		
5962.6	5992.6	3.29	2.69	2.46	5992.6	1.56	1.41	1.89	1370.0	1.39	1.24	1.12		
6225.1	6255.1	3.62	3.19	2.83	6255.1	1.45	1.43	1.91	1450.0	1.59	1.42	1.27		
6487.6	6517.6	3.73	3.43	3.07	6517.6	1.41	1.56	2.10	1530.0	1.75	1.57	1.41		
6750.1	6780.1	3.38	3.08	2.75	6780.1	1.32	1.56	2.09	1610.0	1.87	1.70	1.53		
7038.9	7068.9	3.18	2.87	2.62	7068.9	1.25	1.62	2.17	1690.0	1.99	1.81	1.64		
7301.4	7331.4	2.64	2.40	2.15	7331.4	1.24	1.69	2.28	1770.0	2.27	2.07	1.88		
7590.1	7620.1	2.60	2.36	2.13	7620.1	1.19	1.72	2.34	1850.0	2.54	2.33	2.11		
7852.6	7882.6	2.35	2.13	1.93	7882.6	1.20	1.76	2.40	1930.0	2.83	2.60	2.36		
8141.4	8171.4	2.07	1.89	1.72	8171.4	1.33	1.92	2.64	2010.0	3.06	2.83	2.57		
8403.9	8433.9	1.96	1.80	1.66	8433.8	1.46	2.04	2.78	2090.0	3.44	3.19	2.91		
8692.6	8722.6	1.46	1.41	1.41	8722.6	1.62	2.15	2.86	2170.0	3.69	3.42	3.13		
8955.1	8985.1	1.33	1.42	1.52	8985.1	1.80	2.32	3.00	2250.0	3.82	3.56	3.26		
9243.8	9273.8	1.64	1.84	2.01	9273.8	1.99	2.46	3.11	2310.0	3.90	3.65	3.35		
9506.3	9536.3	2.26	2.51	2.73	9536.4	2.17	2.57	3.17	2390.0	4.21	3.93	3.63		
9795.1	9825.1	3.33	3.61	4.01	9825.1	2.43	2.70	3.27	2450.0	4.25	3.99	3.69		
10057.6	10087.6	4.16	4.45	4.78	10087.6	2.72	2.90	3.48	2530.0	4.13	3.89	3.62		
10346.3	10376.3	3.40	3.58	3.65	10376.3	2.94	2.89	3.35	2590.0	4.29	4.04	3.79		
10608.8	10638.8	3.08	3.26	3.37	10638.8	3.10	2.88	3.26	2670.0	4.27	4.03	3.82		
10897.6	10927.6	3.74	3.89	4.12	10927.6	3.11	2.66	2.83	2730.0	4.06	3.89	3.76		
11160.1	11190.1	7.00	6.94	7.56	11190.1	2.88	2.34	2.38	2810.0	3.97	3.87	3.83		
11448.9	11478.9	10.13	9.90	9.38	11478.8	2.25	1.79	1.83	2870.0	3.71	3.67	3.73		
11711.3	11741.3	7.08	6.68	6.01	11741.3	1.78	1.54	1.65	2950.0	3.65	3.76	3.94		
12000.1	12030.1	10.43	9.74	7.97	12030.1	1.76	1.39	1.33	3010.0	4.01	4.23	4.53		

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	9	22	13	31	---	---	---	---	---	---
1	-	13	+0	46	34	42	41	---	---	---	---	---
2	76	76	71	52	68	64	54	69	---	---	---	---
3	>90	>78	>78	>78	59	>78	>78	>78	72	---	---	---
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

LO HARMONICS ORDER

Test conditions: RF IN: 5350 MHz; -6.00 dBm.
LO IN: 5380 MHz; +13.00 dBm
IF OUT: 30 MHz; -11.51 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	19	33	24	45	---	---	---	---	---	---
1	-	13	+0	43	35	44	45	---	---	---	---	---
2	56	61	63	42	59	55	46	59	---	---	---	---
3	77	60	60	61	40	64	64	62	58	---	---	---
4	>90	84	88	>88	82	63	86	72	66	79	---	---
5	---	---	83	86	86	86	60	81	86	83	72	---
6	---	---	---	>88	>88	>88	>88	78	>88	>88	86	>88
7	---	---	---	---	>88	>88	>88	>88	73	>88	>88	>88
8	---	---	---	---	---	>88	>88	>88	>88	>88	>88	>88
9	---	---	---	---	---	---	>88	>88	>88	>88	84	>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: 5350 MHz; 4.00 dBm.
LO IN: 5380 MHz; +13.00 dBm
IF OUT: 30 MHz; -1.74 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.