

Frequency Mixer

ZMX-7GLHR

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.1	1530.1	16.05	12.48	11.38
1717.6	1747.6	10.59	9.69	9.32
1935.1	1965.1	8.76	8.33	8.22
2152.6	2182.6	7.58	7.31	7.25
2370.1	2400.1	6.71	6.54	6.53
2587.6	2617.6	6.31	6.13	6.04
2805.1	2835.1	5.80	5.54	5.45
3022.6	3052.6	5.36	5.18	5.12
3240.1	3270.1	4.87	4.78	4.76
3457.6	3487.6	4.71	4.59	4.56
3675.1	3705.1	4.70	4.55	4.51
3892.6	3922.6	4.61	4.52	4.53
4110.1	4140.1	4.79	4.70	4.73
4327.6	4357.6	5.19	5.16	5.30
4545.1	4575.1	5.20	5.36	5.66
4762.6	4792.6	5.29	5.43	5.74
4980.1	5010.1	5.35	5.44	5.71
5197.6	5227.6	5.25	5.35	5.54
5415.1	5445.1	5.91	5.67	5.57
5632.6	5662.6	7.42	6.68	6.33
5850.1	5880.1	7.31	6.81	6.64
6089.4	6119.4	7.26	6.94	6.87
6306.8	6336.8	7.23	6.93	6.92
6546.1	6576.1	7.06	6.82	6.90
6763.6	6793.6	7.00	6.76	6.86
7002.8	7032.8	7.15	6.85	6.94
7220.4	7250.4	7.23	6.93	7.09
7459.6	7489.6	8.23	7.68	7.52
7677.1	7707.1	8.35	7.72	7.46
7916.4	7946.4	7.30	6.89	6.85
8133.9	8163.9	6.80	6.49	6.52
8373.1	8403.1	6.37	6.17	6.27
8590.6	8620.6	6.02	5.87	6.11
8829.8	8859.8	5.64	5.56	5.97
9047.4	9077.4	5.64	5.62	6.33
9286.6	9316.6	6.18	6.43	7.77
9504.1	9534.1	6.67	6.98	9.12
9743.3	9773.3	7.39	7.97	10.56
9960.9	9990.9	8.67	9.39	12.78
10200.1	10230.1	9.63	10.67	13.90

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
1500.1	1530.1	10.61	23.76	23.43
1717.6	1747.6	16.01	17.71	15.76
1935.1	1965.1	12.12	13.34	11.98
2152.6	2182.6	14.11	14.22	12.77
2370.1	2400.1	10.89	14.94	17.96
2587.6	2617.6	8.97	12.44	15.25
2805.1	2835.1	11.59	13.34	14.06
3022.6	3052.6	10.36	11.23	12.10
3240.1	3270.1	10.43	11.57	12.63
3457.6	3487.6	11.73	13.03	14.05
3675.1	3705.1	16.07	16.83	15.76
3892.6	3922.6	14.47	14.85	15.02
4110.1	4140.1	13.51	14.78	15.19
4327.6	4357.6	12.95	12.52	11.84
4545.1	4575.1	11.47	13.57	14.81
4762.6	4792.6	15.87	18.72	17.72
4980.1	5010.1	15.14	19.44	22.44
5197.6	5227.6	11.31	15.54	20.31
5415.1	5445.1	8.00	13.42	19.53
5632.6	5662.6	17.61	18.63	16.98
5850.1	5880.1	19.38	18.04	15.76
6089.4	6119.4	19.51	19.47	16.69
6306.8	6336.8	19.78	19.58	17.35
6546.1	6576.1	18.67	17.86	17.03
6763.6	6793.6	17.43	17.11	17.47
7002.8	7032.8	15.64	18.84	19.09
7220.4	7250.4	14.30	17.39	18.76
7459.6	7489.6	14.70	17.84	18.04
7677.1	7707.1	18.32	16.57	13.29
7916.4	7946.4	13.40	12.30	10.99
8133.9	8163.9	12.23	11.33	9.93
8373.1	8403.1	10.41	9.70	8.53
8590.6	8620.6	9.59	8.72	8.04
8829.8	8859.8	8.65	8.02	7.86
9047.4	9077.4	10.17	8.83	9.05
9286.6	9316.6	11.23	9.46	10.28
9504.1	9534.1	13.10	10.41	11.67
9743.3	9773.3	13.79	11.57	12.88
9960.9	9990.9	14.52	13.93	16.76
10200.1	10230.1	15.22	15.81	23.05

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+5dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.1	1530.1	-1.49	-0.05	0.08
1717.6	1747.6	0.39	0.49	0.51
1935.1	1965.1	1.08	0.73	0.52
2152.6	2182.6	1.40	0.97	0.75
2370.1	2400.1	1.80	1.30	0.92
2587.6	2617.6	2.03	1.77	1.48
2805.1	2835.1	1.86	1.63	1.42
3022.6	3052.6	1.60	1.30	1.12
3240.1	3270.1	1.56	1.21	1.00
3457.6	3487.6	1.30	0.97	0.77
3675.1	3705.1	1.15	0.86	0.67
3892.6	3922.6	1.08	0.81	0.68
4110.1	4140.1	1.15	0.89	0.80
4327.6	4357.6	1.03	0.83	0.73
4545.1	4575.1	1.07	0.63	0.34
4762.6	4792.6	0.97	0.53	0.27
4980.1	5010.1	0.95	0.56	0.33
5197.6	5227.6	1.59	1.15	0.83
5415.1	5445.1	2.92	2.25	1.66
5632.6	5662.6	1.56	1.39	1.08
5850.1	5880.1	0.92	0.84	0.71
6089.4	6119.4	0.57	0.49	0.44
6306.8	6336.8	0.54	0.42	0.40
6546.1	6576.1	0.54	0.37	0.36
6763.6	6793.6	0.52	0.37	0.33
7002.8	7032.8	0.50	0.38	0.27
7220.4	7250.4	0.62	0.51	0.31
7459.6	7489.6	0.39	0.43	0.43
7677.1	7707.1	0.39	0.53	0.70
7916.4	7946.4	0.85	0.90	1.02
8133.9	8163.9	1.10	1.06	1.15
8373.1	8403.1	1.38	1.36	1.50
8590.6	8620.6	1.63	1.62	1.86
8829.8	8859.8	2.05	2.04	2.24
9047.4	9077.4	1.89	1.97	2.13
9286.6	9316.6	1.71	1.77	1.75
9504.1	9534.1	1.40	1.61	1.36
9743.3	9773.3	1.18	1.24	0.96
9960.9	9990.9	0.81	0.83	0.36
10200.1	10230.1	0.61	0.55	0.07

Frequency Mixer

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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)
		+10			+10			+10
1649.9	3700.1	6.81	10.1	3700.1	4.77	2710.0	4300.1	13.13
1569.9	3780.1	6.93	90.1	3780.1	4.53	2650.0	4360.1	12.30
1489.9	3860.1	6.96	170.1	3860.1	4.48	2590.0	4420.1	11.45
1409.9	3940.1	6.88	250.1	3940.1	4.49	2530.0	4480.1	10.66
1329.9	4020.1	6.83	330.1	4020.1	4.54	2450.0	4560.1	9.78
1249.9	4100.1	6.79	410.1	4100.1	4.55	2390.0	4620.1	9.22
1169.9	4180.1	6.72	490.1	4180.1	4.68	2310.0	4700.1	8.69
1089.9	4260.1	6.46	570.1	4260.1	4.85	2250.0	4760.1	8.58
1009.9	4340.1	6.46	650.1	4340.1	5.08	2170.0	4840.1	8.59
929.9	4420.1	6.70	730.1	4420.1	5.41	2110.0	4900.1	8.47
849.9	4500.1	6.56	810.1	4500.1	5.56	2030.0	4980.1	8.52
770.0	4580.0	6.14	890.1	4580.1	5.50	1970.0	5040.1	8.47
690.0	4660.0	5.93	970.1	4660.1	5.59	1890.0	5120.1	8.44
610.0	4740.0	5.73	1050.1	4740.1	5.77	1830.0	5180.1	8.43
530.0	4820.0	5.52	1130.1	4820.1	5.65	1750.0	5260.1	8.39
450.0	4900.0	5.34	1210.1	4900.1	5.33	1690.0	5320.1	8.28
370.0	4980.0	5.22	1290.1	4980.1	5.25	1610.0	5400.1	8.23
290.0	5060.0	5.11	1370.1	5060.1	5.45	1550.0	5460.1	8.11
210.0	5140.0	5.06	1450.1	5140.1	5.70	1470.0	5540.1	8.09
130.0	5220.0	5.15	1510.1	5200.1	5.67	1410.0	5600.1	7.89
50.0	5300.0	5.36	1590.1	5280.1	5.94	1330.0	5680.1	7.87
30.0	5380.0	5.33	1650.1	5340.1	5.95	1270.0	5740.1	7.78
110.0	5460.0	5.30	1730.1	5420.1	6.02	1190.0	5820.1	7.72
210.0	5560.0	5.39	1790.1	5480.1	6.09	1130.0	5880.1	7.88
290.0	5640.0	5.62	1870.1	5560.1	6.25	1050.0	5960.1	7.65
390.0	5740.0	5.97	1930.1	5620.1	6.20	990.0	6020.1	7.54
470.0	5820.0	6.18	2010.1	5700.1	6.54	910.0	6100.1	7.25
570.0	5920.0	6.39	2070.1	5760.1	6.89	850.0	6160.1	7.30
650.0	6000.0	6.54	2150.1	5840.1	7.23	770.0	6240.1	7.07
750.0	6100.0	6.66	2210.1	5900.1	7.49	710.0	6300.1	7.22
830.0	6180.0	6.75	2290.1	5980.1	7.86	630.0	6380.1	7.21
930.1	6280.1	6.72	2350.1	6040.1	7.91	570.0	6440.1	7.06
1010.1	6360.1	6.76	2430.1	6120.1	8.18	490.0	6520.1	7.09
1110.1	6460.1	6.69	2490.1	6180.1	8.56	430.0	6580.1	6.94
1190.1	6540.1	6.68	2570.1	6260.1	9.06	350.0	6660.1	7.00
1290.1	6640.1	6.62	2630.1	6320.1	9.43	290.0	6720.1	6.88
1370.1	6720.1	6.60	2710.1	6400.1	9.72	210.0	6800.1	6.91
1470.1	6820.1	6.70	2770.1	6460.1	9.93	150.0	6860.1	6.93
1550.1	6900.1	6.90	2850.1	6540.1	9.79	70.0	6940.1	6.87
1650.1	7000.1	7.41	2910.1	6600.1	9.94	10.0	7000.1	7.04

Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
1530.1	35.85	37.78	30.82	14.16	14.28	14.74
1747.6	40.95	38.83	38.50	14.83	15.05	15.06
1965.1	33.62	31.41	31.99	15.33	15.39	15.36
2182.6	32.11	29.15	27.64	16.47	16.51	16.29
2400.1	29.84	27.76	26.69	16.73	16.41	16.12
2617.6	28.74	26.78	25.30	17.21	16.50	15.84
2835.1	30.43	27.79	26.63	19.83	18.44	17.97
3052.6	31.86	29.13	27.72	22.57	21.43	20.77
3270.1	33.68	30.33	28.38	23.57	23.10	22.68
3487.6	35.43	31.18	28.96	24.58	24.71	24.70
3705.1	34.98	32.16	30.20	25.04	26.06	26.64
3922.6	34.54	31.06	29.45	25.49	26.64	27.69
4140.1	37.59	32.46	30.13	26.31	27.56	28.70
4357.6	38.20	32.62	29.77	27.04	28.13	29.20
4575.1	36.36	33.32	30.23	27.87	28.96	29.79
4792.6	33.59	32.86	31.29	28.99	30.00	30.84
5010.1	32.02	32.69	32.19	30.09	31.01	31.47
5227.6	31.12	31.63	32.22	30.85	31.49	31.83
5445.1	31.28	30.65	29.91	31.46	31.79	31.52
5662.6	31.79	30.73	29.24	32.29	31.89	31.05
5880.1	31.46	31.43	29.96	33.11	32.26	31.05
6119.3	31.17	32.11	31.03	33.70	32.29	30.90
6336.9	30.24	31.49	31.65	33.99	32.01	30.68
6576.1	30.52	31.87	31.69	33.73	31.66	30.10
6793.6	30.12	32.51	33.00	33.28	31.14	29.63
7032.9	29.19	32.32	35.09	32.42	30.81	29.01
7250.4	27.53	29.53	32.46	31.39	29.97	28.46
7489.6	27.89	29.40	30.98	29.99	28.88	27.74
7707.1	28.92	30.67	31.90	28.85	27.90	26.82
7946.4	29.86	31.83	33.13	27.63	27.21	26.30
8163.9	31.55	33.10	33.89	27.24	26.72	26.42
8403.1	34.22	35.97	35.52	27.41	27.14	26.91
8620.6	37.58	40.86	41.67	28.05	27.89	27.48
8859.8	37.36	39.90	44.03	29.15	28.63	28.10
9077.4	35.20	37.01	39.59	29.82	29.27	27.97
9316.6	32.79	34.47	36.72	30.15	28.92	27.75
9534.1	31.35	32.92	34.45	29.89	28.55	27.01
9773.3	29.85	31.71	33.09	29.54	27.72	26.49
9990.8	28.75	31.08	31.92	28.36	27.09	25.70
10230.1	27.41	29.23	30.37	27.11	25.91	25.52

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
1500.1	1530.1	11.70	14.12	15.03
1717.6	1747.6	10.06	10.92	11.64
1935.1	1965.1	8.75	9.28	10.16
2152.6	2182.6	8.43	8.63	8.93
2370.1	2400.1	8.35	8.21	8.27
2587.6	2617.6	8.06	7.84	7.66
2805.1	2835.1	8.06	8.32	8.44
3022.6	3052.6	8.19	8.57	8.79
3240.1	3270.1	9.43	9.71	9.86
3457.6	3487.6	10.71	10.77	10.78
3675.1	3705.1	12.00	11.88	11.71
3892.6	3922.6	12.89	12.68	12.49
4110.1	4140.1	13.45	13.04	12.83
4327.6	4357.6	13.96	13.37	12.96
4545.1	4575.1	14.37	13.62	13.23
4762.6	4792.6	14.75	14.04	13.61
4980.1	5010.1	15.22	14.53	14.09
5197.6	5227.6	16.25	15.73	15.42
5415.1	5445.1	19.37	19.25	19.05
5632.6	5662.6	17.56	17.56	17.58
5850.1	5880.1	16.81	16.77	16.73
6089.4	6119.4	16.93	16.82	16.74
6306.8	6336.8	17.19	17.07	17.06
6546.1	6576.1	17.51	17.45	17.41
6763.6	6793.6	17.90	17.89	17.84
7002.8	7032.8	18.56	18.65	18.83
7220.4	7250.4	19.12	19.45	19.72
7459.6	7489.6	19.40	19.66	19.90
7677.1	7707.1	19.41	19.58	19.86
7916.4	7946.4	19.96	20.11	20.48
8133.9	8163.9	20.72	21.09	21.42
8373.1	8403.1	21.50	21.89	22.45
8590.6	8620.6	22.10	22.69	23.43
8829.8	8859.8	22.93	23.68	24.80
9047.4	9077.4	24.16	25.02	26.47
9286.6	9316.6	26.06	27.10	28.59
9504.1	9534.1	27.82	28.87	30.02
9743.3	9773.3	29.53	30.25	30.67
9960.9	9990.9	31.24	31.14	31.16
10200.1	10230.1	32.35	31.28	30.37

Frequency Mixer

ZMX-7GLHR

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)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
1500.1	1530.1	12.99	12.71	12.26	1530.1	3.09	2.14	2.09	10.0	1.55	1.93	2.28
1717.6	1747.6	7.22	6.86	6.66	1747.6	2.52	1.95	2.12	90.3	1.55	1.95	2.33
1935.1	1965.1	4.45	4.23	4.07	1965.1	2.14	1.76	2.03	170.5	1.49	1.87	2.24
2152.6	2182.6	3.22	3.02	2.84	2182.6	1.89	1.65	1.99	250.8	1.46	1.82	2.18
2370.1	2400.1	2.48	2.27	2.12	2400.1	1.67	1.51	1.89	331.1	1.44	1.79	2.15
2587.6	2617.6	1.81	1.65	1.59	2617.6	1.55	1.48	1.88	411.3	1.37	1.70	2.06
2805.1	2835.1	1.38	1.20	1.13	2835.1	1.47	1.46	1.90	491.6	1.38	1.70	2.05
3022.6	3052.6	1.31	1.15	1.08	3052.6	1.38	1.44	1.93	571.9	1.36	1.67	2.02
3240.1	3270.1	1.21	1.09	1.07	3270.1	1.22	1.39	1.96	652.1	1.32	1.62	1.96
3457.6	3487.6	1.10	1.05	1.16	3487.6	1.14	1.39	1.98	732.4	1.20	1.49	1.83
3675.1	3705.1	1.13	1.16	1.22	3705.1	1.16	1.41	2.00	812.7	1.17	1.38	1.73
3892.6	3922.6	1.34	1.40	1.44	3922.6	1.27	1.43	1.96	893.0	1.20	1.37	1.70
4110.1	4140.1	1.47	1.55	1.61	4140.1	1.34	1.45	1.94	973.2	1.18	1.33	1.66
4327.6	4357.6	1.63	1.77	1.86	4357.6	1.38	1.46	1.94	1053.5	1.14	1.24	1.57
4545.1	4575.1	1.80	1.96	2.09	4575.1	1.52	1.53	1.97	1133.8	1.22	1.13	1.42
4762.6	4792.6	1.94	2.04	2.16	4792.6	1.67	1.61	2.00	1214.0	1.31	1.12	1.35
4980.1	5010.1	1.87	1.90	1.97	5010.1	1.81	1.66	1.98	1294.3	1.35	1.15	1.32
5197.6	5227.6	1.56	1.46	1.44	5227.6	1.96	1.73	1.97	1374.6	1.39	1.17	1.26
5415.1	5445.1	2.45	2.25	2.07	5445.1	2.08	1.76	1.92	1454.8	1.54	1.27	1.21
5632.6	5662.6	4.64	4.09	3.66	5662.6	2.19	1.79	1.87	1535.1	1.70	1.40	1.27
5850.1	5880.1	4.75	4.28	3.94	5880.1	2.30	1.80	1.81	1615.4	1.85	1.56	1.41
6089.4	6119.4	4.32	3.87	3.56	6119.3	2.34	1.79	1.76	1695.6	1.94	1.68	1.52
6306.8	6336.8	4.32	3.77	3.46	6336.9	2.42	1.78	1.68	1775.9	2.21	1.91	1.72
6546.1	6576.1	4.11	3.52	3.18	6576.1	2.51	1.75	1.55	1856.2	2.46	2.13	1.90
6763.6	6793.6	3.90	3.22	2.83	6793.6	2.54	1.71	1.44	1936.4	2.75	2.39	2.11
7002.8	7032.8	3.71	3.01	2.48	7032.9	2.61	1.65	1.31	2016.7	2.95	2.58	2.32
7220.4	7250.4	3.77	3.10	2.60	7250.4	2.48	1.56	1.20	2097.0	3.23	2.86	2.57
7459.6	7489.6	4.54	3.98	3.45	7489.6	2.43	1.48	1.05	2157.2	3.34	2.95	2.66
7677.1	7707.1	5.02	4.36	3.64	7707.1	2.36	1.42	1.09	2237.4	3.42	3.02	2.74
7916.4	7946.4	4.01	3.45	2.90	7946.4	2.21	1.41	1.25	2297.7	3.64	3.23	2.93
8133.9	8163.9	3.30	2.81	2.35	8163.9	2.17	1.47	1.42	2377.9	3.74	3.34	3.05
8373.1	8403.1	2.64	2.28	1.94	8403.1	2.11	1.57	1.62	2438.1	3.57	3.22	3.00
8590.6	8620.6	2.07	1.80	1.63	8620.6	2.06	1.66	1.82	2518.4	3.51	3.19	3.03
8829.8	8859.8	1.57	1.53	1.67	8859.8	2.02	1.79	2.04	2578.6	3.53	3.23	3.12
9047.4	9077.4	1.52	1.72	2.19	9077.4	1.96	1.93	2.25	2658.9	3.35	3.17	3.17
9286.6	9316.6	2.14	2.57	3.38	9316.6	1.90	2.11	2.50	2719.1	3.10	3.07	3.18
9504.1	9534.1	2.92	3.50	4.66	9534.1	1.94	2.28	2.66	2799.3	2.80	2.99	3.27
9743.3	9773.3	3.97	4.78	6.15	9773.3	1.99	2.40	2.69	2859.5	2.66	3.02	3.42
9960.9	9990.9	5.56	6.53	8.31	9990.8	2.09	2.53	2.71	2939.8	2.76	3.34	3.89
10200.1	10230.1	7.44	8.39	9.63	10230.1	2.17	2.57	2.76	3000.0	3.05	3.65	4.21

Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	6	18	22	33	---	---	---	---	---
	1	-	13	+0	40	23	41	60	---	---	---	---
	2	84	57	62	56	61	64	68	72	---	---	---
	3	>90	>75	73	>75	54	74	64	>75	>75	---	---
	4	>90	>75	>75	>75	>75	>75	>75	>75	>75	>75	---
	5	---	---	>75	>75	>75	>75	>75	>75	>75	>75	---
	6	---	---	---	>75	>75	>75	>75	>75	>75	>75	74
	7	---	---	---	---	>75	>75	>75	>75	>75	>75	>75
	8	---	---	---	---	---	>75	>75	>75	>75	>75	>75
	9	---	---	---	---	---	---	>75	>75	>75	>75	>75
	10	---	---	---	---	---	---	---	>75	>75	>75	>75
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 5350 MHz; -10.00 dBm.
LO IN: 5380 MHz; +10.00 dBm
IF OUT: 30 MHz; -15.49 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	15	28	32	43	---	---	---	---	---
	1	-	12	+0	43	24	43	62	---	---	---	---
	2	64	50	48	58	49	67	58	65	---	---	---
	3	89	59	50	51	29	49	45	61	>84	---	---
	4	>90	76	77	67	71	65	68	74	>84	>84	---
	5	---	---	81	>84	73	66	47	68	62	76	>84
	6	---	---	---	>84	>84	71	80	72	84	80	>84
	7	---	---	---	---	>84	>84	73	>84	61	83	77
	8	---	---	---	---	---	>84	>84	82	>84	72	>84
	9	---	---	---	---	---	---	>84	>84	84	>84	64
	10	---	---	---	---	---	---	---	>84	>84	>84	80
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 5350 MHz; 0.00 dBm.
LO IN: 5380 MHz; +10.00 dBm
IF OUT: 30 MHz; -5.89 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.