

Frequency Mixer

ZMX-7GMH

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+10	+13	+16
1500.1	1530.1	12.14	10.50	11.97
1762.6	1792.6	11.98	8.88	7.98
2025.1	2055.1	9.87	8.29	7.49
2287.6	2317.6	8.36	7.50	6.94
2550.1	2580.1	7.81	6.90	6.49
2812.6	2842.6	6.82	6.28	6.10
3075.1	3105.1	6.04	5.79	5.70
3337.6	3367.6	5.98	5.78	5.74
3600.1	3630.1	6.19	5.97	5.90
3862.6	3892.6	6.02	5.84	5.81
4125.1	4155.1	5.96	5.76	5.71
4387.6	4417.6	6.05	5.84	5.78
4650.1	4680.1	5.92	5.67	5.62
4912.6	4942.6	5.84	5.55	5.50
5175.1	5205.1	5.76	5.43	5.39
5437.6	5467.6	5.61	5.28	5.26
5700.1	5730.1	5.74	5.36	5.34
5962.6	5992.6	6.34	5.82	5.71
6225.1	6255.1	5.97	5.47	5.38
6487.6	6517.6	5.86	5.40	5.32
6750.1	6780.1	5.78	5.28	5.20
7038.9	7068.9	5.66	5.17	5.13
7301.4	7331.4	5.43	5.13	5.17
7590.1	7620.1	5.54	5.26	5.31
7852.6	7882.6	5.78	5.44	5.46
8141.4	8171.4	5.69	5.46	5.50
8403.9	8433.9	5.49	5.34	5.41
8692.6	8722.6	5.52	5.36	5.42
8955.1	8985.1	5.60	5.43	5.46
9243.8	9273.8	5.65	5.49	5.50
9506.3	9536.3	5.99	5.80	5.77
9795.1	9825.1	6.03	5.86	5.84
10057.6	10087.6	6.20	6.05	6.05
10346.3	10376.3	6.48	6.28	6.28
10608.8	10638.8	7.47	6.60	6.48
10897.6	10927.6	7.62	6.83	6.79
11160.1	11190.1	7.33	6.83	6.86
11448.9	11478.9	8.06	7.39	7.38
11711.3	11741.3	9.04	8.03	8.12
12000.1	12030.1	12.52	10.68	11.00

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+10	+13	+16
1500.1	1530.1	12.55	13.72	20.60
1762.6	1792.6	12.56	19.28	20.03
2025.1	2055.1	19.49	31.85	23.03
2287.6	2317.6	19.72	17.77	20.32
2550.1	2580.1	15.87	16.30	17.81
2812.6	2842.6	16.63	18.44	18.32
3075.1	3105.1	19.77	20.25	19.17
3337.6	3367.6	19.47	20.96	20.10
3600.1	3630.1	19.23	19.97	20.49
3862.6	3892.6	18.87	18.43	18.49
4125.1	4155.1	19.45	19.43	17.55
4387.6	4417.6	17.94	20.09	19.23
4650.1	4680.1	15.45	17.72	17.99
4912.6	4942.6	15.41	16.87	17.81
5175.1	5205.1	15.22	15.95	17.53
5437.6	5467.6	15.32	15.67	16.59
5700.1	5730.1	16.47	16.58	16.99
5962.6	5992.6	17.26	16.54	15.94
6225.1	6255.1	14.23	15.06	14.91
6487.6	6517.6	14.50	15.37	15.50
6750.1	6780.1	14.12	15.54	15.46
7038.9	7068.9	13.76	16.30	16.69
7301.4	7331.4	15.17	16.97	17.50
7590.1	7620.1	15.75	17.35	17.63
7852.6	7882.6	16.50	17.95	18.17
8141.4	8171.4	16.67	18.03	18.00
8403.9	8433.9	17.27	18.44	18.38
8692.6	8722.6	17.67	18.30	17.98
8955.1	8985.1	17.37	18.28	18.06
9243.8	9273.8	17.11	18.26	18.06
9506.3	9536.3	16.96	18.41	18.49
9795.1	9825.1	16.13	17.83	18.29
10057.6	10087.6	15.94	17.67	18.23
10346.3	10376.3	15.04	17.05	18.58
10608.8	10638.8	12.68	15.63	17.48
10897.6	10927.6	13.98	16.70	18.10
11160.1	11190.1	15.61	17.22	18.20
11448.9	11478.9	16.55	17.39	16.22
11711.3	11741.3	13.64	15.05	13.14
12000.1	12030.1	13.42	16.67	16.09

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+9dBm (dB)		
		@LO (dBm)		
		+10	+13	+16
1500.1	1530.1	0.57	0.65	-0.04
1762.6	1792.6	0.22	1.21	1.04
2025.1	2055.1	0.69	1.01	1.13
2287.6	2317.6	1.18	1.04	1.12
2550.1	2580.1	1.32	1.18	1.09
2812.6	2842.6	1.57	1.35	1.10
3075.1	3105.1	1.58	1.30	1.12
3337.6	3367.6	1.34	1.08	0.96
3600.1	3630.1	1.06	0.90	0.76
3862.6	3892.6	0.99	0.86	0.79
4125.1	4155.1	0.92	0.83	0.79
4387.6	4417.6	0.86	0.70	0.70
4650.1	4680.1	0.92	0.72	0.70
4912.6	4942.6	1.02	0.74	0.68
5175.1	5205.1	1.06	0.70	0.60
5437.6	5467.6	1.26	0.80	0.61
5700.1	5730.1	1.01	0.60	0.47
5962.6	5992.6	0.86	0.64	0.48
6225.1	6255.1	1.23	0.91	0.70
6487.6	6517.6	1.47	1.06	0.84
6750.1	6780.1	1.68	1.20	1.00
7038.9	7068.9	1.58	1.09	1.03
7301.4	7331.4	1.48	1.05	1.00
7590.1	7620.1	1.41	0.97	0.96
7852.6	7882.6	1.29	0.89	0.97
8141.4	8171.4	1.34	1.05	1.15
8403.9	8433.9	1.40	1.10	1.20
8692.6	8722.6	1.51	1.19	1.26
8955.1	8985.1	1.44	1.16	1.20
9243.8	9273.8	1.44	1.22	1.30
9506.3	9536.3	1.21	1.09	1.17
9795.1	9825.1	1.28	1.11	1.23
10057.6	10087.6	1.24	1.01	1.17
10346.3	10376.3	1.49	0.85	0.96
10608.8	10638.8	2.08	0.95	0.82
10897.6	10927.6	1.55	0.67	0.70
11160.1	11190.1	1.05	0.53	0.78
11448.9	11478.9	0.64	0.47	0.83
11711.3	11741.3	0.72	0.70	1.01
12000.1	12030.1	0.74	0.94	0.69

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5350MHz (dB)
		@LO (dBm) +13
1649.9	3700.1	5.47
1569.9	3780.1	5.56
1489.9	3860.1	5.62
1409.9	3940.1	5.57
1329.9	4020.1	5.62
1249.9	4100.1	5.62
1169.9	4180.1	5.64
1089.9	4260.1	5.63
1009.9	4340.1	5.58
929.9	4420.1	5.46
849.9	4500.1	5.42
770.0	4580.0	5.38
690.0	4660.0	5.29
610.0	4740.0	5.29
530.0	4820.0	5.31
450.0	4900.0	5.30
370.0	4980.0	5.25
290.0	5060.0	5.20
210.0	5140.0	5.20
130.0	5220.0	5.22
50.0	5300.0	5.30
30.0	5380.0	5.34
110.0	5460.0	5.31
210.0	5560.0	5.34
290.0	5640.0	5.33
390.0	5740.0	5.26
470.0	5820.0	5.34
570.0	5920.0	5.51
650.0	6000.0	5.51
750.0	6100.0	5.59
830.0	6180.0	5.78
930.1	6280.1	5.97
1010.1	6360.1	6.19
1110.1	6460.1	6.41
1190.1	6540.1	6.55
1290.1	6640.1	6.66
1370.1	6720.1	6.72
1470.1	6820.1	6.80
1550.1	6900.1	6.81
1650.1	7000.1	6.82

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3690MHz (dB)
		@LO (dBm) +13
10.1	3700.1	6.20
90.1	3780.1	5.92
170.1	3860.1	5.94
250.1	3940.1	6.01
330.1	4020.1	6.02
410.1	4100.1	6.02
490.1	4180.1	6.13
570.1	4260.1	6.13
650.1	4340.1	6.14
710.1	4400.1	6.33
790.1	4480.1	6.35
850.1	4540.1	6.29
930.1	4620.1	6.42
990.1	4680.1	6.46
1070.1	4760.1	6.49
1130.1	4820.1	6.61
1210.1	4900.1	6.63
1270.1	4960.1	6.65
1350.1	5040.1	6.69
1410.1	5100.1	6.50
1490.1	5180.1	6.59
1550.1	5240.1	6.63
1630.1	5320.1	6.85
1690.1	5380.1	6.91
1770.1	5460.1	7.25
1830.1	5520.1	7.19
1910.1	5600.1	7.53
1970.1	5660.1	7.70
2050.1	5740.1	7.97
2110.1	5800.1	8.11
2190.1	5880.1	8.25
2250.1	5940.1	8.53
2330.1	6020.1	8.64
2390.1	6080.1	8.89
2470.1	6160.1	9.29
2530.1	6220.1	9.49
2610.1	6300.1	9.90
2670.1	6360.1	10.07
2750.1	6440.1	10.53
2810.1	6500.1	10.86

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=7010.1MHz (dB)
		@LO (dBm) +13
2810.0	4200.1	10.28
2730.0	4280.1	9.62
2650.0	4360.1	8.73
2570.0	4440.1	8.01
2490.0	4520.1	7.50
2410.0	4600.1	6.97
2330.0	4680.1	6.61
2250.0	4760.1	6.50
2170.0	4840.1	6.42
2110.0	4900.1	6.23
2030.0	4980.1	6.10
1970.0	5040.1	6.05
1890.0	5120.1	5.82
1830.0	5180.1	5.71
1750.0	5260.1	5.67
1690.0	5320.1	5.59
1610.0	5400.1	5.42
1550.0	5460.1	5.43
1470.0	5540.1	5.41
1410.0	5600.1	5.30
1330.0	5680.1	5.31
1270.0	5740.1	5.43
1190.0	5820.1	5.44
1130.0	5880.1	5.60
1050.0	5960.1	5.51
990.0	6020.1	5.48
910.0	6100.1	5.40
850.0	6160.1	5.26
770.0	6240.1	5.10
710.0	6300.1	5.02
630.0	6380.1	4.99
570.0	6440.1	5.00
490.0	6520.1	5.01
430.0	6580.1	4.95
350.0	6660.1	4.92
290.0	6720.1	4.91
210.0	6800.1	4.97
150.0	6860.1	5.01
70.0	6940.1	4.99
10.0	7000.1	5.37

Frequency Mixer

ZMX-7GMH

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	25.57	26.35	31.51	8.01	9.82	15.27
1792.6	35.94	44.91	33.68	7.57	9.97	12.69
2055.1	30.89	30.28	28.42	7.64	9.44	11.39
2317.6	25.81	26.45	26.78	7.02	8.21	9.34
2580.1	25.29	25.41	26.09	6.91	7.60	8.41
2842.6	27.41	27.74	27.59	7.33	8.24	8.75
3105.1	31.43	30.82	30.02	8.74	9.59	9.76
3367.6	34.77	32.73	31.88	11.02	11.34	10.94
3630.1	35.15	33.97	33.05	12.77	12.53	11.97
3892.6	34.41	34.18	33.70	14.37	13.81	12.87
4155.1	38.36	37.19	35.59	15.74	14.85	13.74
4417.6	43.14	42.28	40.35	17.48	15.98	14.83
4680.1	40.18	40.97	39.97	18.47	16.94	15.76
4942.6	37.67	37.27	37.12	19.39	17.60	16.67
5205.1	42.83	42.12	40.86	19.94	18.38	17.42
5467.6	40.34	40.81	42.29	20.60	18.94	18.15
5730.1	44.74	41.81	39.80	20.87	19.59	18.73
5992.6	39.32	43.69	52.70	21.00	20.04	19.26
6255.1	36.59	40.30	44.56	20.94	20.41	19.91
6517.6	36.07	39.36	43.38	21.04	20.86	20.27
6780.1	33.91	36.96	40.76	21.04	21.06	20.67
7068.9	32.27	35.18	38.35	21.39	21.29	21.33
7331.4	31.46	34.32	37.52	21.28	21.75	21.91
7620.1	30.21	32.57	35.29	21.56	21.85	22.21
7882.6	29.34	31.21	33.42	22.53	22.79	23.32
8171.4	28.19	30.06	31.77	25.53	26.10	26.29
8433.8	27.85	29.49	30.57	28.48	29.54	30.25
8722.6	27.85	29.22	29.82	29.58	31.55	33.19
8985.1	27.37	28.53	29.14	29.65	31.90	33.93
9273.8	26.54	27.42	28.13	29.79	31.79	33.67
9536.4	24.80	25.87	26.75	29.67	31.32	32.80
9825.1	23.36	24.61	25.61	29.80	30.93	31.88
10087.6	21.28	22.72	23.77	29.51	30.17	30.67
10376.3	18.75	20.24	21.19	28.66	28.75	28.69
10638.8	16.24	17.75	18.73	26.49	26.72	26.80
10927.6	16.50	17.67	18.79	24.67	25.41	26.43
11190.1	18.91	20.70	22.08	26.38	27.60	28.53
11478.8	22.28	24.90	27.72	29.42	29.53	29.55
11741.3	23.41	26.45	29.75	31.97	30.53	29.03
12030.1	24.54	23.24	21.58	35.31	31.68	29.89

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+10	+13	+16
1500.1	1530.1	14.36	11.77	9.61
1762.6	1792.6	11.62	10.56	9.95
2025.1	2055.1	12.31	10.92	10.49
2287.6	2317.6	14.60	13.25	12.79
2550.1	2580.1	17.27	17.43	17.55
2812.6	2842.6	23.31	24.19	24.31
3075.1	3105.1	28.00	28.16	28.31
3337.6	3367.6	29.35	29.04	28.84
3600.1	3630.1	29.55	29.19	28.79
3862.6	3892.6	29.23	29.18	29.06
4125.1	4155.1	29.89	29.87	29.82
4387.6	4417.6	31.66	31.73	31.79
4650.1	4680.1	32.34	32.59	32.75
4912.6	4942.6	33.07	33.37	33.57
5175.1	5205.1	34.45	34.79	35.01
5437.6	5467.6	35.34	35.75	36.08
5700.1	5730.1	36.48	36.55	36.65
5962.6	5992.6	38.02	38.12	38.34
6225.1	6255.1	36.89	36.86	36.97
6487.6	6517.6	37.02	36.67	36.60
6750.1	6780.1	36.62	35.98	35.33
7038.9	7068.9	34.95	34.27	33.75
7301.4	7331.4	32.74	32.22	31.83
7590.1	7620.1	30.30	29.92	29.65
7852.6	7882.6	28.31	28.10	27.93
8141.4	8171.4	27.66	27.67	27.65
8403.9	8433.9	29.09	29.15	29.28
8692.6	8722.6	31.45	31.58	31.71
8955.1	8985.1	33.65	33.74	33.90
9243.8	9273.8	35.96	36.00	36.16
9506.3	9536.3	37.90	37.89	37.95
9795.1	9825.1	40.38	40.18	40.25
10057.6	10087.6	43.38	42.89	42.75
10346.3	10376.3	45.85	45.16	44.59
10608.8	10638.8	42.10	41.91	41.67
10897.6	10927.6	37.65	38.00	37.94
11160.1	11190.1	38.41	38.48	38.05
11448.9	11478.9	36.80	35.89	34.63
11711.3	11741.3	30.73	29.91	28.81
12000.1	12030.1	25.47	25.18	24.94

Frequency Mixer

ZMX-7GMH

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	8.72	6.66	4.38	1530.1	9.13	5.56	3.89	10.0	1.09	1.09	1.21
1762.6	1792.6	7.73	5.30	4.45	1792.6	6.30	3.99	3.70	90.0	1.09	1.11	1.21
2025.1	2055.1	5.54	4.41	3.82	2055.1	3.81	2.85	2.99	170.0	1.09	1.11	1.23
2287.6	2317.6	5.38	4.53	4.00	2317.6	2.79	2.30	2.50	250.0	1.09	1.11	1.23
2550.1	2580.1	4.92	4.26	3.86	2580.1	2.44	2.14	2.48	330.0	1.12	1.08	1.20
2812.6	2842.6	4.10	3.67	3.43	2842.6	2.29	2.11	2.46	410.0	1.15	1.05	1.16
3075.1	3105.1	3.88	3.56	3.37	3105.1	1.85	1.86	2.31	490.0	1.15	1.05	1.16
3337.6	3367.6	3.77	3.39	3.21	3367.6	1.52	1.83	2.44	570.0	1.14	1.07	1.18
3600.1	3630.1	3.63	3.30	3.06	3630.1	1.26	1.76	2.36	650.0	1.14	1.09	1.21
3862.6	3892.6	3.73	3.30	3.05	3892.6	1.21	1.80	2.48	730.0	1.18	1.12	1.23
4125.1	4155.1	3.73	3.29	2.91	4155.1	1.30	1.86	2.53	810.0	1.24	1.17	1.26
4387.6	4417.6	3.38	3.04	2.77	4417.6	1.49	1.88	2.48	890.0	1.28	1.19	1.27
4650.1	4680.1	3.45	2.99	2.66	4680.1	1.77	2.03	2.57	970.0	1.29	1.19	1.26
4912.6	4942.6	3.37	2.80	2.50	4942.6	1.96	2.08	2.54	1050.0	1.30	1.19	1.26
5175.1	5205.1	3.07	2.46	2.18	5205.1	2.39	2.28	2.56	1130.0	1.36	1.27	1.33
5437.6	5467.6	3.13	2.45	2.07	5467.6	2.63	2.36	2.57	1210.0	1.47	1.37	1.40
5700.1	5730.1	2.75	2.12	1.77	5730.1	2.96	2.37	2.39	1290.0	1.56	1.44	1.46
5962.6	5992.6	3.11	2.53	2.18	5992.6	3.24	2.41	2.27	1370.0	1.58	1.42	1.42
6225.1	6255.1	2.87	2.31	1.95	6255.1	3.53	2.35	2.05	1450.0	1.63	1.46	1.45
6487.6	6517.6	2.71	2.23	1.86	6517.6	3.76	2.36	1.92	1530.0	1.73	1.53	1.49
6750.1	6780.1	2.32	1.84	1.47	6780.1	4.15	2.36	1.79	1610.0	1.81	1.58	1.53
7038.9	7068.9	2.13	1.67	1.39	7068.9	4.05	2.15	1.55	1690.0	1.87	1.60	1.52
7301.4	7331.4	1.87	1.54	1.30	7331.4	3.72	1.97	1.33	1770.0	1.95	1.67	1.56
7590.1	7620.1	1.68	1.39	1.21	7620.1	3.22	1.77	1.19	1850.0	2.10	1.79	1.66
7852.6	7882.6	1.76	1.46	1.28	7882.6	2.95	1.68	1.31	1930.0	2.28	1.93	1.76
8141.4	8171.4	1.59	1.38	1.23	8171.4	2.54	1.70	1.64	2010.0	2.40	2.04	1.83
8403.9	8433.9	1.48	1.29	1.17	8433.8	2.38	1.82	1.93	2090.0	2.54	2.18	1.96
8692.6	8722.6	1.56	1.43	1.34	8722.6	2.02	1.94	2.31	2170.0	2.61	2.27	2.07
8955.1	8985.1	1.58	1.49	1.44	8985.1	1.84	2.14	2.71	2250.0	2.62	2.31	2.12
9243.8	9273.8	2.03	1.94	1.90	9273.8	1.78	2.40	3.17	2310.0	2.65	2.33	2.14
9506.3	9536.3	2.00	1.92	1.91	9536.4	1.89	2.60	3.43	2390.0	2.92	2.62	2.44
9795.1	9825.1	2.27	2.20	2.17	9825.1	2.20	2.97	3.87	2450.0	2.95	2.71	2.57
10057.6	10087.6	2.31	2.26	2.25	10087.6	2.59	3.32	4.22	2530.0	3.09	2.95	2.87
10346.3	10376.3	2.39	2.26	2.21	10376.3	2.91	3.42	4.09	2590.0	3.38	3.24	3.17
10608.8	10638.8	3.24	2.75	2.62	10638.8	2.59	2.89	3.35	2670.0	3.61	3.58	3.57
10897.6	10927.6	2.64	2.22	2.07	10927.6	1.99	2.22	2.61	2730.0	3.96	4.09	4.16
11160.1	11190.1	2.97	2.54	2.27	11190.1	2.94	2.81	3.08	2810.0	4.54	4.82	4.98
11448.9	11478.9	2.81	2.35	2.08	11478.8	5.03	3.92	3.84	2870.0	4.46	4.80	4.99
11711.3	11741.3	2.80	2.36	2.02	11741.3	7.41	4.68	4.06	2950.0	4.88	5.42	5.74
12000.1	12030.1	3.87	3.37	2.86	12030.1	8.47	5.04	4.06	3010.0	6.09	6.86	7.25

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+6	41	16	55	---	---	---	---	---	---
1	-	30	+0	54	39	49	52	---	---	---	---	---
2	76	71	57	49	58	73	56	71	---	---	---	---
3	>90	>78	>78	>78	56	>78	>78	>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

LO HARMONICS ORDER

Test conditions: RF IN: 5350 MHz; -6.00 dBm.
LO IN: 5380 MHz; +13.00 dBm
IF OUT: 30 MHz; -11.72 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	4	51	27	63	---	---	---	---	---	---
1	-	30	+0	56	39	49	55	---	---	---	---	---
2	56	60	46	38	49	67	49	69	---	---	---	---
3	77	62	66	74	35	71	66	67	67	---	---	---
4	>90	80	80	>88	74	58	67	80	67	76	---	---
5	---	---	>88	86	88	>88	58	84	82	79	85	---
6	---	---	---	>88	>88	>88	>88	72	84	>88	80	88
7	---	---	---	---	>88	>88	>88	>88	73	>88	>88	87
8	---	---	---	---	---	>88	>88	>88	>88	84	>88	>88
9	---	---	---	---	---	---	>88	>88	>88	>88	87	>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; -1.87 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.