

Frequency Mixer

ZX05-14LH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
2800.0	2830.0	26.22	19.45	12.88
3107.5	3137.5	22.77	13.23	7.88
3415.0	3445.0	12.63	7.70	6.64
3722.5	3752.5	7.20	6.41	6.08
4030.0	4060.0	6.61	6.28	6.12
4337.5	4367.5	6.58	6.26	6.08
4645.0	4675.0	6.17	5.94	5.85
4952.5	4982.5	6.48	6.16	6.02
5260.0	5290.0	7.06	6.68	6.42
5567.5	5597.5	6.85	6.51	6.32
5875.0	5905.0	6.52	6.20	6.06
6182.5	6212.5	6.34	5.96	5.81
6490.0	6520.0	6.40	5.86	5.62
6797.5	6827.5	6.26	5.78	5.50
7105.0	7135.0	6.11	5.63	5.34
7412.5	7442.5	6.14	5.58	5.34
7720.0	7750.0	5.95	5.54	5.38
8027.5	8057.5	5.94	5.58	5.47
8335.0	8365.0	5.84	5.58	5.61
8642.5	8672.5	5.98	5.75	5.72
8950.0	8980.0	6.54	6.31	6.29
9288.3	9318.3	7.04	6.85	6.89
9595.8	9625.8	8.30	8.04	8.00
9934.0	9964.0	9.38	9.08	9.02
10241.5	10271.5	9.51	9.26	9.20
10579.8	10609.8	9.45	9.19	9.14
10887.3	10917.3	9.79	9.39	9.26
11225.5	11255.5	10.12	9.43	9.24
11533.0	11563.0	10.92	9.34	9.02
11871.3	11901.3	13.13	9.27	8.92
12178.8	12208.8	16.81	9.89	9.22
12517.0	12547.0	22.52	10.28	8.76
12824.5	12854.5	18.12	8.99	8.00
13162.8	13192.8	12.18	8.30	7.99
13470.3	13500.3	8.77	8.09	7.97
13808.5	13838.5	8.36	8.10	8.03
14116.0	14146.0	8.80	8.57	8.51
14454.3	14484.3	9.24	8.86	8.75
14761.7	14791.7	10.14	8.89	8.72
15100.0	15130.0	12.62	11.08	11.60

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
2800.0	2830.0	-8.81	-5.65	-0.69
3107.5	3137.5	-7.60	-1.18	10.65
3415.0	3445.0	0.14	7.83	12.06
3722.5	3752.5	8.32	11.59	14.41
4030.0	4060.0	11.46	13.45	16.81
4337.5	4367.5	12.72	13.12	13.14
4645.0	4675.0	14.85	17.63	21.03
4952.5	4982.5	15.50	16.55	17.65
5260.0	5290.0	23.77	22.93	18.32
5567.5	5597.5	15.56	19.24	19.48
5875.0	5905.0	12.67	15.14	16.81
6182.5	6212.5	12.25	13.32	15.34
6490.0	6520.0	12.56	11.55	12.96
6797.5	6827.5	11.55	11.64	11.60
7105.0	7135.0	10.02	11.00	11.47
7412.5	7442.5	10.46	11.46	11.98
7720.0	7750.0	10.67	12.38	12.50
8027.5	8057.5	11.73	14.08	13.80
8335.0	8365.0	13.07	13.04	13.29
8642.5	8672.5	16.93	17.50	16.48
8950.0	8980.0	17.90	17.56	18.57
9288.3	9318.3	18.16	17.69	18.64
9595.8	9625.8	17.22	19.71	19.71
9934.0	9964.0	16.58	20.62	20.99
10241.5	10271.5	18.56	21.60	21.70
10579.8	10609.8	18.16	21.07	21.23
10887.3	10917.3	16.65	20.97	22.46
11225.5	11255.5	14.38	17.72	21.02
11533.0	11563.0	18.36	15.71	19.76
11871.3	11901.3	8.21	15.33	18.45
12178.8	12208.8	2.14	15.56	16.67
12517.0	12547.0	-2.27	18.17	15.65
12824.5	12854.5	-0.48	21.05	15.32
13162.8	13192.8	7.85	17.77	16.70
13470.3	13500.3	14.68	17.47	17.20
13808.5	13838.5	16.89	18.22	17.71
14116.0	14146.0	17.28	18.55	17.80
14454.3	14484.3	15.61	17.22	16.89
14761.7	14791.7	14.13	15.46	13.61
15100.0	15130.0	7.04	8.17	17.80

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+5dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
2800.0	2830.0	-8.77	-4.98	-1.06
3107.5	3137.5	-9.22	-1.96	1.63
3415.0	3445.0	-1.57	1.57	1.52
3722.5	3752.5	2.14	1.50	1.13
4030.0	4060.0	1.52	1.01	0.77
4337.5	4367.5	1.07	0.79	0.66
4645.0	4675.0	0.86	0.49	0.37
4952.5	4982.5	0.90	0.60	0.44
5260.0	5290.0	0.73	0.59	0.48
5567.5	5597.5	0.87	0.71	0.58
5875.0	5905.0	0.92	0.81	0.75
6182.5	6212.5	1.05	0.90	0.83
6490.0	6520.0	1.04	0.91	0.82
6797.5	6827.5	1.46	1.09	0.94
7105.0	7135.0	1.40	1.05	0.91
7412.5	7442.5	1.52	1.03	0.85
7720.0	7750.0	1.62	1.21	1.00
8027.5	8057.5	1.49	1.12	0.99
8335.0	8365.0	1.10	0.78	0.77
8642.5	8672.5	0.99	0.82	0.86
8950.0	8980.0	0.80	0.73	0.84
9288.3	9318.3	0.69	0.60	0.67
9595.8	9625.8	0.41	0.47	0.60
9934.0	9964.0	0.26	0.30	0.38
10241.5	10271.5	0.22	0.22	0.27
10579.8	10609.8	0.28	0.24	0.27
10887.3	10917.3	0.16	0.17	0.21
11225.5	11255.5	0.15	0.12	0.19
11533.0	11563.0	-0.04	0.05	0.16
11871.3	11901.3	-1.62	0.03	0.17
12178.8	12208.8	-4.44	-0.04	0.13
12517.0	12547.0	-9.26	-0.25	0.24
12824.5	12854.5	-6.49	0.07	0.43
13162.8	13192.8	-1.55	0.39	0.66
13470.3	13500.3	0.73	0.56	0.79
13808.5	13838.5	0.71	0.63	0.89
14116.0	14146.0	0.54	0.49	0.74
14454.3	14484.3	0.61	0.42	0.70
14761.7	14791.7	0.85	0.64	0.91
15100.0	15130.0	1.20	0.66	0.16



Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=6850MHz (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)=10010MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
3150.0	3700.0	8.98	10.0	3700.0	6.94	2310.0	7700.0	11.13
2990.0	3860.0	8.78	130.0	3820.0	6.53	2250.0	7760.0	11.04
2830.0	4020.0	8.68	250.0	3940.0	6.31	2190.0	7820.0	10.82
2670.0	4180.0	8.30	370.0	4060.0	6.21	2130.0	7880.0	10.65
2510.0	4340.0	8.05	490.0	4180.0	6.23	2070.0	7940.0	10.59
2350.0	4500.0	7.97	610.0	4300.0	6.35	2010.0	8000.0	10.64
2190.0	4660.0	8.15	730.0	4420.0	6.37	1950.0	8060.0	10.47
2030.0	4820.0	8.35	850.0	4540.0	6.24	1890.0	8120.0	10.48
1870.0	4980.0	8.04	970.0	4660.0	6.30	1830.0	8180.0	10.24
1710.0	5140.0	7.89	1090.0	4780.0	6.51	1770.0	8240.0	10.23
1550.0	5300.0	7.43	1210.0	4900.0	6.77	1710.0	8300.0	10.09
1390.0	5460.0	6.86	1330.0	5020.0	7.17	1650.0	8360.0	10.02
1230.0	5620.0	6.27	1450.0	5140.0	7.49	1590.0	8420.0	10.16
1070.0	5780.0	5.86	1570.0	5260.0	7.93	1530.0	8480.0	10.08
910.0	5940.0	5.60	1690.0	5380.0	8.57	1470.0	8540.0	10.32
750.0	6100.0	5.48	1810.0	5500.0	8.74	1410.0	8600.0	10.29
590.0	6260.0	5.48	1930.0	5620.0	8.83	1350.0	8660.0	10.17
430.0	6420.0	5.59	2050.0	5740.0	8.70	1290.0	8720.0	10.30
270.0	6580.0	5.67	2170.0	5860.0	8.85	1230.0	8780.0	10.48
110.0	6740.0	5.75	2290.0	5980.0	8.92	1170.0	8840.0	10.59
50.0	6900.0	5.96	2410.0	6100.0	8.94	1110.0	8900.0	10.52
210.0	7060.0	6.08	2530.0	6220.0	9.29	1050.0	8960.0	10.62
370.0	7220.0	6.16	2650.0	6340.0	9.43	990.0	9020.0	10.58
530.0	7380.0	6.27	2750.0	6440.0	9.52	930.0	9080.0	10.54
690.0	7540.0	6.57	2870.0	6560.0	9.66	870.0	9140.0	10.42
850.0	7700.0	6.86	2970.0	6660.0	9.60	810.0	9200.0	10.28
1010.0	7860.0	6.90	3090.0	6780.0	9.46	750.0	9260.0	10.17
1170.0	8020.0	7.13	3190.0	6880.0	9.44	690.0	9320.0	9.96
1330.0	8180.0	6.99	3310.0	7000.0	9.18	630.0	9380.0	9.91
1490.0	8340.0	6.82	3410.0	7100.0	8.94	570.0	9440.0	9.77
1650.0	8500.0	6.75	3530.0	7220.0	8.68	510.0	9500.0	9.65
1810.0	8660.0	6.65	3630.0	7320.0	8.53	450.0	9560.0	9.59
1970.0	8820.0	6.69	3750.0	7440.0	8.42	390.0	9620.0	9.37
2130.0	8980.0	6.76	3850.0	7540.0	8.39	330.0	9680.0	9.26
2290.0	9140.0	6.91	3970.0	7660.0	8.58	270.0	9740.0	9.18
2470.0	9320.0	7.05	4070.0	7760.0	8.69	210.0	9800.0	9.19
2630.0	9480.0	7.28	4190.0	7880.0	9.18	170.0	9840.0	9.15
2810.0	9660.0	7.42	4290.0	7980.0	9.61	110.0	9900.0	9.10
2970.0	9820.0	7.75	4410.0	8100.0	10.36	70.0	9940.0	9.09
3150.0	10000.0	7.91	4510.0	8200.0	10.90	10.0	10000.0	9.26

Frequency Mixer

ZX05-14LH+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
2800.0	40.87	40.84	41.95	22.42	22.53	22.43
3107.5	40.97	40.43	45.44	20.68	20.65	21.10
3415.0	44.19	56.13	54.36	19.09	19.26	20.26
3722.5	53.30	51.29	50.64	17.93	18.78	19.92
4030.0	43.81	42.93	42.65	18.08	18.84	19.33
4337.5	39.63	39.04	38.87	18.34	18.32	18.30
4645.0	42.46	41.29	40.61	16.51	15.81	15.48
4952.5	38.75	38.85	38.65	15.69	14.60	13.87
5260.0	36.08	36.82	37.33	15.29	14.11	13.39
5567.5	34.26	35.42	36.33	14.93	14.49	13.86
5875.0	34.55	35.88	37.01	14.83	15.34	15.29
6182.5	34.52	37.29	39.42	15.10	16.25	16.94
6490.0	34.30	36.51	38.29	15.35	16.93	18.23
6797.5	34.79	36.81	38.42	15.23	17.05	18.89
7105.0	33.60	34.68	35.52	14.71	16.57	18.25
7412.5	35.40	36.50	35.51	14.62	15.34	15.61
7720.0	36.01	36.00	35.93	14.68	13.55	12.60
8027.5	33.51	31.73	31.02	15.54	12.88	11.59
8335.0	36.59	34.03	31.90	16.55	14.25	12.90
8642.5	35.59	36.52	37.04	17.92	17.04	16.48
8950.0	35.72	34.81	34.56	20.34	20.59	20.80
9288.3	31.66	30.05	29.44	20.47	20.30	20.18
9595.8	28.51	27.89	27.21	18.37	18.51	18.17
9934.0	28.20	28.40	28.33	16.43	16.89	16.71
10241.5	29.97	31.00	31.81	16.94	17.65	17.67
10579.8	33.11	34.96	36.91	20.25	21.05	21.50
10887.3	33.97	35.71	37.21	22.51	23.57	24.23
11225.5	32.25	34.01	35.22	26.07	27.11	27.48
11533.0	30.98	32.72	34.46	29.83	30.63	31.24
11871.3	31.82	32.59	33.35	34.23	34.52	34.35
12178.8	33.93	33.17	32.71	37.55	37.44	37.06
12517.0	39.60	35.44	32.08	40.84	40.64	37.76
12824.5	34.71	32.35	29.31	42.70	42.56	39.90
13162.8	27.06	26.63	26.55	42.69	39.62	36.74
13470.3	23.56	24.75	26.33	37.61	34.75	33.58
13808.5	23.80	25.23	26.09	30.58	30.10	29.49
14116.0	26.13	25.80	25.60	25.57	25.75	25.87
14454.3	23.02	23.03	22.96	19.85	20.53	20.98
14761.7	18.18	19.33	19.91	14.63	15.44	15.84
15100.0	20.53	20.02	20.12	11.66	12.09	12.89

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
2800.0	2830.0	15.16	15.22	15.52
3107.5	3137.5	16.67	18.55	18.84
3415.0	3445.0	18.38	19.53	18.73
3722.5	3752.5	22.73	23.27	23.07
4030.0	4060.0	22.18	21.40	20.47
4337.5	4367.5	18.72	18.04	17.48
4645.0	4675.0	18.80	18.46	18.18
4952.5	4982.5	21.62	20.95	20.48
5260.0	5290.0	24.74	24.40	23.94
5567.5	5597.5	23.41	23.18	22.94
5875.0	5905.0	23.29	23.02	22.80
6182.5	6212.5	24.43	24.07	23.89
6490.0	6520.0	26.10	25.96	25.81
6797.5	6827.5	29.57	29.57	29.41
7105.0	7135.0	36.43	37.30	38.13
7412.5	7442.5	27.02	26.35	25.86
7720.0	7750.0	20.73	20.36	20.00
8027.5	8057.5	18.78	18.44	18.20
8335.0	8365.0	19.82	19.34	19.22
8642.5	8672.5	25.68	24.41	23.20
8950.0	8980.0	28.22	29.46	31.14
9288.3	9318.3	19.28	19.78	20.44
9595.8	9625.8	14.74	14.68	14.72
9934.0	9964.0	14.26	14.31	14.59
10241.5	10271.5	15.16	15.67	16.06
10579.8	10609.8	17.12	17.76	18.30
10887.3	10917.3	19.06	19.63	20.13
11225.5	11255.5	21.22	22.01	22.47
11533.0	11563.0	22.42	23.58	24.03
11871.3	11901.3	23.25	24.95	25.32
12178.8	12208.8	23.57	25.35	25.93
12517.0	12547.0	23.19	24.72	25.72
12824.5	12854.5	22.47	23.74	24.28
13162.8	13192.8	21.76	22.89	23.18
13470.3	13500.3	21.54	21.97	22.16
13808.5	13838.5	21.19	21.43	21.56
14116.0	14146.0	21.70	21.77	21.98
14454.3	14484.3	24.49	24.85	25.06
14761.7	14791.7	21.84	22.24	22.74
15100.0	15130.0	11.98	12.34	12.78



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Frequency Mixer

ZX05-14LH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=10000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
2800.0	2830.0	5.91	4.43	2.92	2800.0	34.75	34.07	32.18	10.0	1.16	1.02	1.10
3107.5	3137.5	6.89	4.09	2.51	3107.5	30.49	28.96	23.49	130.2	1.20	1.14	1.19
3415.0	3445.0	4.77	3.06	2.76	3415.0	26.33	18.50	13.49	250.5	1.29	1.23	1.26
3722.5	3752.5	3.41	3.10	2.95	3722.5	9.90	8.47	9.08	370.7	1.47	1.39	1.37
4030.0	4060.0	3.26	3.06	2.91	4030.0	4.86	5.85	7.14	491.0	1.69	1.59	1.55
4337.5	4367.5	3.18	2.92	2.72	4337.5	3.37	4.37	5.42	611.2	1.84	1.73	1.68
4645.0	4675.0	2.71	2.50	2.36	4645.0	2.28	2.98	3.76	731.4	2.01	1.86	1.79
4952.5	4982.5	3.12	2.83	2.65	4952.5	1.88	2.14	2.58	851.7	2.26	2.07	1.97
5260.0	5290.0	4.01	3.71	3.41	5260.0	1.42	1.47	1.82	971.9	2.45	2.25	2.12
5567.5	5597.5	3.90	3.65	3.43	5567.5	1.04	1.46	1.95	1092.2	2.57	2.32	2.17
5875.0	5905.0	3.52	3.24	3.06	5875.0	1.50	2.06	2.72	1212.4	2.72	2.44	2.26
6182.5	6212.5	3.17	2.85	2.66	6182.5	2.09	2.73	3.54	1352.7	2.92	2.61	2.40
6490.0	6520.0	3.05	2.61	2.34	6490.0	2.77	3.38	4.15	1472.9	2.96	2.63	2.40
6797.5	6827.5	2.73	2.40	2.12	6797.5	3.37	3.79	4.41	1613.2	3.09	2.72	2.46
7105.0	7135.0	2.25	1.97	1.73	7105.0	3.86	3.79	4.19	1733.5	3.08	2.68	2.41
7412.5	7442.5	1.93	1.65	1.47	7412.5	4.20	3.67	3.72	1873.7	3.20	2.78	2.48
7720.0	7750.0	1.72	1.55	1.44	7720.0	3.80	3.16	3.05	1994.0	3.05	2.63	2.34
8027.5	8057.5	1.74	1.69	1.68	8027.5	3.16	2.57	2.46	2134.3	3.02	2.60	2.31
8335.0	8365.0	2.10	2.15	2.25	8335.0	2.72	2.12	2.01	2254.5	2.99	2.57	2.28
8642.5	8672.5	2.67	2.69	2.75	8642.5	2.24	1.92	2.02	2394.8	2.78	2.39	2.13
8950.0	8980.0	3.14	3.14	3.17	8950.0	2.08	1.90	2.08	2515.0	2.78	2.40	2.16
9288.3	9318.3	3.79	3.76	3.76	9288.3	2.28	2.02	2.19	2655.3	2.64	2.30	2.09
9595.8	9625.8	4.82	4.70	4.61	9595.8	2.36	1.99	2.11	2775.5	2.62	2.31	2.12
9934.0	9964.0	5.36	5.27	5.19	9934.0	2.36	1.93	1.99	2915.8	2.66	2.36	2.20
10241.5	10271.5	5.39	5.33	5.28	10241.5	2.19	1.84	1.96	3036.1	2.59	2.33	2.20
10579.8	10609.8	5.89	5.77	5.66	10579.8	2.15	1.98	2.21	3176.3	2.58	2.38	2.29
10887.3	10917.3	7.47	7.11	6.78	10887.3	2.92	2.69	2.94	3296.6	2.56	2.40	2.34
11225.5	11255.5	6.24	5.81	5.59	11225.5	5.02	3.82	3.70	3436.9	2.58	2.48	2.45
11533.0	11563.0	6.42	5.63	5.31	11533.0	9.69	5.97	4.84	3557.1	2.56	2.50	2.50
11871.3	11901.3	7.73	5.85	5.41	11871.3	14.15	8.31	5.83	3697.4	2.67	2.67	2.71
12178.8	12208.8	8.35	5.72	4.99	12178.8	15.96	10.31	6.30	3817.6	2.77	2.83	2.91
12517.0	12547.0	7.83	5.09	4.21	12517.0	15.53	11.69	6.58	3957.9	2.81	2.94	3.07
12824.5	12854.5	6.42	4.32	3.62	12824.5	14.15	10.75	5.95	4078.2	2.97	3.16	3.33
13162.8	13192.8	5.63	4.09	3.68	13162.8	11.38	6.86	4.55	4218.4	3.22	3.48	3.70
13470.3	13500.3	4.10	3.60	3.37	13470.3	6.15	4.52	4.16	4338.7	3.47	3.78	4.06
13808.5	13838.5	3.75	3.49	3.32	13808.5	3.30	3.73	4.39	4479.0	3.90	4.31	4.66
14116.0	14146.0	4.13	3.86	3.65	14116.0	3.04	3.86	4.73	4599.2	4.17	4.62	5.02
14454.3	14484.3	4.39	4.04	3.70	14454.3	3.60	4.09	4.72	4739.5	4.99	5.58	6.05
14761.7	14791.7	3.30	2.90	2.63	14761.7	4.50	4.32	4.46	4859.7	5.59	6.21	6.71
15100.0	15130.0	1.92	1.74	1.59	15100.0	3.76	3.52	3.66	5000.0	4.83	7.38	6.13



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Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	+9	36	16	---	---	---	---	---	---
	1	-	24	+0	46	29	43	---	---	---	---	---
	2	78	58	47	58	46	67	55	---	---	---	---
	3	>90	>74	69	>74	59	>74	72	>74	---	---	---
	4	---	---	>74	>74	>74	>74	>74	>74	>74	---	---
	5	---	---	---	>74	>74	>74	>74	>74	>74	>74	---
	6	---	---	---	---	>74	>74	>74	>74	>74	>74	>74
	7	---	---	---	---	---	>74	>74	>74	>74	>74	>74
	8	---	---	---	---	---	---	>74	>74	>74	>74	>74
	9	---	---	---	---	---	---	---	>74	>74	>74	>74
	10	---	---	---	---	---	---	---	---	>74	>74	>74
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 6850 MHz; -10.00 dBm.

LO IN: 6880 MHz; +10.00 dBm

IF OUT: 30 MHz; -16.01 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	1	53	27	---	---	---	---	---	---
	1	-	24	+0	49	28	49	---	---	---	---	---
	2	58	51	38	45	39	64	50	---	---	---	---
	3	86	55	50	60	36	64	60	66	---	---	---
	4	---	---	>84	69	61	73	57	74	71	---	---
	5	---	---	---	80	70	73	52	76	66	76	---
	6	---	---	---	---	>84	79	75	76	67	83	73
	7	---	---	---	---	---	>84	>84	79	64	81	75
	8	---	---	---	---	---	---	>84	>84	82	>84	75
	9	---	---	---	---	---	---	---	>84	>84	>84	75
	10	---	---	---	---	---	---	---	---	>84	>84	>84
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 6850 MHz; 0.00 dBm.

LO IN: 6880 MHz; +10.00 dBm

IF OUT: 30 MHz; -6.17 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.