Frequency Mixer HJK-ED14096/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=600MHz (dB) @LO (dBm)		
		+14	+17	+20
950.0	1550.0	6.91	6.55	6.27
974.0	1574.0	6.85	6.51	6.23
998.0	1598.0	6.81	6.45	6.18
1022.0	1622.0	6.83	6.48	6.20
1046.0	1646.0	6.86	6.51	6.25
1070.0	1670.0	6.90	6.58	6.35
1094.0	1694.0	6.92	6.60	6.37
1118.0	1718.0	6.96	6.66	6.43
1142.0	1742.0	6.98	6.68	6.45
1166.0	1766.0	6.99	6.72	6.52
1190.0	1790.0	7.06	6.80	6.61
1212.1	1812.1	7.03	6.78	6.60
1236.1	1836.1	7.10	6.86	6.69
1272.1	1872.1	7.21	7.02	6.89
1296.1	1896.1	7.38	7.21	7.09
1320.1	1920.1	7.46	7.28	7.16
1344.1	1944.1	7.50	7.35	7.26
1368.1	1968.1	7.49	7.34	7.26
1392.1	1992.1	7.46	7.32	7.26
1416.1	2016.1	7.35	7.20	7.12
1440.1	2040.1	7.31	7.18	7.13
1464.1	2064.1	7.28	7.16	7.11
1488.1	2088.1	7.31	7.17	7.12
1512.1	2112.1	7.27	7.11	7.03
1536.1	2136.1	7.28	7.12	7.04
1560.1	2160.1	7.34	7.18	7.10
1596.1	2196.1	7.34	7.13	7.01
1620.1	2220.1	7.35	7.13	6.99
1644.1	2244.1	7.42	7.18	7.03
1668.1	2268.1	7.47	7.23	7.06
1692.1	2292.1	7.47	7.20	7.00
1730.0	2330.0	7.55	7.25	7.03
1790.0	2390.0	7.72	7.34	7.08
1850.0	2450.0	7.85	7.40	7.09
1910.0	2510.0	8.22	7.65	7.25
1970.0	2570.0	8.44	7.81	7.31
2030.0	2630.0	8.69	8.02	7.49
2090.0	2690.0	8.99	8.27	7.66
2150.0	2750.0	9.09	8.39	7.77
2240.0	2840.0	9.41	8.59	7.97

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm) @LO (dBm)		
		+14	+17	+20
950.0	1550.0	24.44	25.85	28.57
974.0	1574.0	23.99	25.31	28.04
998.0	1598.0	23.67	25.03	27.70
1022.0	1622.0	23.12	24.36	26.83
1046.0	1646.0	22.74	24.00	26.48
1070.0	1670.0	23.34	24.75	27.76
1094.0	1694.0	24.25	25.80	29.15
1118.0	1718.0	24.76	26.37	29.75
1142.0	1742.0	25.40	27.16	31.17
1166.0	1766.0	25.95	27.51	31.66
1190.0	1790.0	26.47	28.17	32.30
1212.1	1812.1	26.81	28.72	32.87
1236.1	1836.1	27.54	29.75	34.67
1272.1	1872.1	28.81	31.60	35.25
1296.1	1896.1	28.86	32.03	35.36
1320.1	1920.1	29.31	32.88	34.65
1344.1	1944.1	29.38	33.13	34.50
1368.1	1968.1	29.40	33.41	34.53
1392.1	1992.1	28.99	33.23	35.12
1416.1	2016.1	29.01	33.35	34.66
1440.1	2040.1	28.88	33.07	34.38
1464.1	2064.1	29.20	34.04	35.22
1488.1	2088.1	29.27	34.17	35.50
1512.1	2112.1	29.39	34.24	34.12
1536.1	2136.1	29.10	33.88	33.87
1560.1	2160.1	28.81	33.69	34.34
1596.1	2196.1	27.95	32.18	34.77
1620.1	2220.1	27.49	31.30	34.77
1644.1	2244.1	26.80	30.44	34.85
1668.1	2268.1	26.35	29.93	34.22
1692.1	2292.1	26.01	29.40	33.19
1730.0	2330.0	24.70	27.93	31.68
1790.0	2390.0	23.49	27.02	30.43
1850.0	2450.0	21.90	25.09	28.51
1910.0	2510.0	20.84	23.47	26.12
1970.0	2570.0	20.68	23.12	25.83
2030.0	2630.0	20.00	22.08	24.39
2090.0	2690.0	20.27	21.95	24.03
2150.0	2750.0	20.43	21.89	23.96
2240.0	2840.0	20.06	21.68	23.66

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB) @LO (dBm)		
		+14	+17	+20
950.0	1550.0	2.96	1.65	0.74
974.0	1574.0	2.83	1.53	0.67
998.0	1598.0	2.83	1.52	0.69
1022.0	1622.0	2.79	1.54	0.76
1046.0	1646.0	2.60	1.50	0.85
1070.0	1670.0	2.45	1.41	0.80
1094.0	1694.0	2.31	1.31	0.73
1118.0	1718.0	2.20	1.23	0.69
1142.0	1742.0	1.91	1.05	0.60
1166.0	1766.0	1.77	0.97	0.56
1190.0	1790.0	1.66	0.91	0.51
1212.1	1812.1	1.57	0.83	0.47
1236.1	1836.1	1.46	0.77	0.42
1272.1	1872.1	1.40	0.72	0.38
1296.1	1896.1	1.49	0.74	0.39
1320.1	1920.1	1.37	0.67	0.34
1344.1	1944.1	1.41	0.67	0.34
1368.1	1968.1	1.42	0.68	0.35
1392.1	1992.1	1.38	0.65	0.32
1416.1	2016.1	1.30	0.62	0.33
1440.1	2040.1	1.28	0.62	0.32
1464.1	2064.1	1.33	0.66	0.34
1488.1	2088.1	1.23	0.60	0.30
1512.1	2112.1	1.25	0.61	0.31
1536.1	2136.1	1.26	0.58	0.29
1560.1	2160.1	1.43	0.68	0.34
1596.1	2196.1	1.34	0.64	0.34
1620.1	2220.1	1.49	0.71	0.38
1644.1	2244.1	1.67	0.80	0.44
1668.1	2268.1	1.76	0.83	0.45
1692.1	2292.1	1.72	0.87	0.48
1730.0	2330.0	2.26	1.19	0.62
1790.0	2390.0	2.49	1.28	0.69
1850.0	2450.0	3.35	1.82	0.92
1910.0	2510.0	3.83	2.20	1.18
1970.0	2570.0	4.27	2.61	1.42
2030.0	2630.0	5.14	3.40	1.96
2090.0	2690.0	5.27	3.55	1.97
2150.0	2750.0	5.92	4.23	2.50
2240.0	2840.0	6.54	4.69	2.94

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1450MHz (dB)
		@LO (dBm)
		+17
1399.0	51.0	18.04
1295.0	155.0	19.43
1191.0	259.0	18.88
1087.0	363.0	20.14
983.0	467.0	26.69
879.0	571.0	23.80
817.0	633.0	20.13
762.0	688.0	14.15
718.0	732.0	12.67
674.0	776.0	10.41
630.0	820.0	8.58
586.0	864.0	8.11
542.0	908.0	7.83
487.0	963.0	7.72
443.0	1007.0	7.66
399.0	1051.0	7.34
300.2	1149.8	7.28
233.8	1216.2	7.26
167.4	1282.6	7.30
101.0	1349.0	7.26
50.0	1500.0	7.28
108.0	1558.0	7.41
166.0	1616.0	7.40
224.0	1674.0	7.50
282.0	1732.0	7.37
340.0	1790.0	7.33
383.0	1833.0	7.20
438.0	1888.0	7.23
482.0	1932.0	7.09
526.0	1976.0	7.07
570.0	2020.0	7.07
614.0	2064.0	7.09
658.0	2108.0	7.10
713.0	2163.0	7.02
757.0	2207.0	7.22
801.0	2251.0	7.25
922.0	2372.0	7.75
1018.0	2468.0	8.68
1114.0	2564.0	9.94
1210.0	2660.0	11.32

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1200MHz (dB)
		@LO (dBm)
		+17
150.0	1350.0	6.94
164.0	1364.0	7.01
178.0	1378.0	6.94
192.0	1392.0	6.94
206.0	1406.0	6.93
220.0	1420.0	6.94
234.0	1434.0	6.97
248.0	1448.0	6.98
262.0	1462.0	6.99
276.0	1476.0	6.94
290.0	1490.0	6.86
361.0	1561.0	6.91
383.0	1583.0	6.67
416.0	1616.0	6.84
438.0	1638.0	6.92
460.0	1660.0	6.79
482.0	1682.0	6.89
504.0	1704.0	6.88
526.0	1726.0	6.86
548.0	1748.0	6.79
570.0	1770.0	6.71
592.0	1792.0	6.76
614.0	1814.0	6.80
636.0	1836.0	6.82
658.0	1858.0	6.83
680.0	1880.0	6.94
713.0	1913.0	6.97
735.0	1935.0	7.03
757.0	1957.0	7.14
779.0	1979.0	7.23
801.0	2001.0	7.21
857.5	2057.5	7.43
872.5	2072.5	7.46
887.5	2087.5	7.36
902.5	2102.5	7.42
917.5	2117.5	7.58
932.5	2132.5	7.66
947.5	2147.5	7.66
962.5	2162.5	7.80
985.0	2185.0	7.90

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1700MHz (dB)
		@LO (dBm)
		+17
971.0	729.0	12.85
959.9	740.1	12.37
948.8	751.2	12.01
937.7	762.3	11.36
926.6	773.4	11.05
915.5	784.5	10.53
904.4	795.6	10.31
893.3	806.7	9.90
882.2	817.8	9.81
871.1	828.9	9.60
860.0	840.0	9.49
849.0	851.0	9.04
828.0	872.0	8.44
795.0	905.0	8.06
773.0	927.0	7.90
751.0	949.0	7.75
729.0	971.0	7.67
707.0	993.0	7.62
685.0	1015.0	7.64
663.0	1037.0	7.62
641.0	1059.0	7.56
619.0	1081.0	7.54
597.0	1103.0	7.56
575.0	1125.0	7.57
553.0	1147.0	7.42
531.0	1169.0	7.54
498.0	1202.0	7.59
476.0	1224.0	7.55
454.0	1246.0	7.53
432.0	1268.0	7.69
410.0	1290.0	7.45
350.0	1350.0	7.60
318.0	1382.0	7.57
286.0	1414.0	7.57
254.0	1446.0	7.57
222.0	1478.0	7.55
190.0	1510.0	7.55
158.0	1542.0	7.66
126.0	1574.0	7.62
78.0	1622.0	7.70

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB) @LO (dBm)			LO-IF ISOLATION (dB) @LO (dBm)		
	+14	+17	+20	+14	+17	+20
1550.0	49.30	47.31	45.83	35.42	35.70	36.01
1574.0	53.26	50.43	48.23	35.66	35.91	36.19
1598.0	51.58	49.20	47.15	35.48	35.68	35.94
1622.0	54.00	50.72	48.23	35.97	36.17	36.43
1646.0	57.07	52.57	49.25	35.60	35.81	36.07
1670.0	65.02	65.03	57.49	35.69	35.95	36.27
1694.0	52.13	54.18	53.82	35.97	36.21	36.51
1718.0	53.69	55.94	55.46	36.10	36.32	36.60
1742.0	51.62	52.07	50.93	36.10	36.31	36.57
1766.0	58.39	58.14	54.49	35.90	36.11	36.36
1790.0	54.35	57.35	56.43	36.41	36.61	36.85
1812.1	50.13	52.95	54.00	36.29	36.49	36.72
1836.1	47.85	49.48	50.23	36.24	36.41	36.62
1872.1	47.37	49.48	50.66	36.36	36.54	36.75
1896.1	47.42	49.45	51.15	36.77	36.95	37.14
1920.1	46.16	48.64	51.24	36.38	36.54	36.72
1944.1	45.07	46.98	48.91	36.75	36.91	37.09
1968.1	44.48	46.51	48.44	37.03	37.19	37.36
1992.1	45.73	48.32	51.34	37.32	37.45	37.60
2016.1	47.27	50.35	53.81	37.54	37.66	37.80
2040.1	47.85	51.38	55.81	37.81	37.95	38.09
2064.1	48.08	51.74	56.47	38.60	38.74	38.87
2088.1	47.84	51.57	56.41	38.72	38.85	38.98
2112.1	48.10	51.89	57.12	39.33	39.47	39.60
2136.1	47.74	51.62	57.14	39.62	39.76	39.90
2160.1	46.04	48.03	49.84	40.23	40.34	40.44
2196.1	43.85	45.24	46.39	40.42	40.47	40.47
2220.1	44.66	45.68	46.45	40.88	40.90	40.83
2244.1	45.96	47.72	49.30	40.96	40.89	40.77
2268.1	45.72	46.19	46.02	40.77	40.60	40.38
2292.1	44.65	45.03	44.78	40.44	40.19	39.91
2330.0	41.64	41.40	40.92	39.74	39.46	39.17
2390.0	43.64	43.73	43.52	38.19	37.93	37.68
2450.0	42.85	42.91	42.76	37.51	37.32	37.13
2510.0	45.49	45.87	45.97	36.46	36.33	36.21
2570.0	41.43	41.44	41.35	35.52	35.42	35.31
2630.0	43.53	43.51	43.40	35.74	35.66	35.57
2690.0	41.57	41.26	40.93	34.74	34.67	34.59
2750.0	42.84	42.18	41.62	34.66	34.60	34.53
2840.0	43.73	43.86	43.91	34.68	34.62	34.55

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB) @LO (dBm)		
		+14	+17	+20
950.0	1550.0	35.16	35.43	35.74
974.0	1574.0	35.10	35.31	35.53
998.0	1598.0	34.80	34.98	35.25
1022.0	1622.0	34.67	34.75	34.96
1046.0	1646.0	34.23	34.15	34.51
1070.0	1670.0	33.74	33.52	33.74
1094.0	1694.0	33.36	33.24	33.53
1118.0	1718.0	33.18	33.13	33.42
1142.0	1742.0	32.80	32.86	33.26
1166.0	1766.0	32.73	32.86	33.31
1190.0	1790.0	32.64	32.84	33.37
1212.1	1812.1	32.49	32.74	33.31
1236.1	1836.1	32.11	32.33	32.86
1272.1	1872.1	31.80	32.07	32.59
1296.1	1896.1	31.74	32.08	32.56
1320.1	1920.1	31.89	32.32	32.73
1344.1	1944.1	33.11	33.58	33.93
1368.1	1968.1	35.47	35.97	36.15
1392.1	1992.1	38.73	39.19	39.14
1416.1	2016.1	42.60	42.97	42.64
1440.1	2040.1	47.69	48.30	47.76
1464.1	2064.1	50.90	52.60	52.76
1488.1	2088.1	50.83	53.77	61.72
1512.1	2112.1	49.30	51.61	59.19
1536.1	2136.1	47.56	49.54	55.21
1560.1	2160.1	46.44	48.04	52.09
1596.1	2196.1	45.28	46.59	49.87
1620.1	2220.1	45.41	46.67	49.35
1644.1	2244.1	44.79	45.97	48.28
1668.1	2268.1	44.72	45.82	47.87
1692.1	2292.1	45.18	46.29	47.87
1730.0	2330.0	45.77	46.85	47.93
1790.0	2390.0	46.42	46.78	46.64
1850.0	2450.0	46.56	46.58	46.10
1910.0	2510.0	46.81	47.29	47.59
1970.0	2570.0	48.24	48.15	47.69
2030.0	2630.0	48.84	48.39	47.61
2090.0	2690.0	48.58	47.42	45.46
2150.0	2750.0	48.41	47.00	45.15
2240.0	2840.0	45.71	44.17	42.83

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1) @LO (dBm)		
		+14	+17	+20
950.0	1550.0	1.30	1.17	1.07
974.0	1574.0	1.30	1.17	1.09
998.0	1598.0	1.29	1.18	1.12
1022.0	1622.0	1.30	1.21	1.18
1046.0	1646.0	1.30	1.23	1.22
1070.0	1670.0	1.32	1.27	1.28
1094.0	1694.0	1.32	1.28	1.30
1118.0	1718.0	1.34	1.32	1.35
1142.0	1742.0	1.35	1.36	1.39
1166.0	1766.0	1.36	1.38	1.43
1190.0	1790.0	1.38	1.41	1.46
1212.1	1812.1	1.39	1.43	1.48
1236.1	1836.1	1.40	1.45	1.51
1272.1	1872.1	1.40	1.46	1.53
1296.1	1896.1	1.39	1.45	1.53
1320.1	1920.1	1.37	1.44	1.52
1344.1	1944.1	1.37	1.44	1.52
1368.1	1968.1	1.37	1.44	1.53
1392.1	1992.1	1.38	1.45	1.54
1416.1	2016.1	1.40	1.48	1.57
1440.1	2040.1	1.40	1.47	1.57
1464.1	2064.1	1.40	1.47	1.57
1488.1	2088.1	1.38	1.45	1.55
1512.1	2112.1	1.38	1.45	1.55
1536.1	2136.1	1.37	1.43	1.53
1560.1	2160.1	1.33	1.39	1.48
1596.1	2196.1	1.31	1.35	1.43
1620.1	2220.1	1.29	1.32	1.39
1644.1	2244.1	1.28	1.29	1.35
1668.1	2268.1	1.27	1.26	1.30
1692.1	2292.1	1.26	1.23	1.26
1730.0	2330.0	1.28	1.21	1.20
1790.0	2390.0	1.36	1.24	1.17
1850.0	2450.0	1.53	1.37	1.26
1910.0	2510.0	1.72	1.54	1.42
1970.0	2570.0	1.90	1.70	1.55
2030.0	2630.0	2.09	1.87	1.69
2090.0	2690.0	2.17	1.94	1.73
2150.0	2750.0	2.24	2.02	1.80
2240.0	2840.0	2.24	2.00	1.79

LO (MHz)	LO VSWR (:1) @LO (dBm)		
	+14	+17	+20
1550.0	3.61	3.60	3.58
1574.0	3.52	3.51	3.48
1598.0	3.43	3.41	3.36
1622.0	3.34	3.32	3.27
1646.0	3.26	3.23	3.18
1670.0	3.18	3.16	3.12
1694.0	3.10	3.08	3.03
1718.0	3.02	3.00	2.96
1742.0	2.94	2.93	2.90
1766.0	2.84	2.82	2.79
1790.0	2.73	2.72	2.68
1812.1	2.65	2.63	2.60
1836.1	2.56	2.54	2.52
1872.1	2.41	2.39	2.37
1896.1	2.32	2.31	2.28
1920.1	2.25	2.24	2.22
1944.1	2.17	2.16	2.15
1968.1	2.10	2.10	2.09
1992.1	2.05	2.06	2.06
2016.1	2.02	2.03	2.04
2040.1	2.00	2.01	2.03
2064.1	1.99	2.01	2.03
2088.1	2.00	2.03	2.06
2112.1	2.02	2.06	2.10
2136.1	2.05	2.09	2.14
2160.1	2.09	2.14	2.18
2196.1	2.20	2.25	2.31
2220.1	2.26	2.31	2.36
2244.1	2.33	2.38	2.42
2268.1	2.42	2.46	2.51
2292.1	2.50	2.55	2.60
2330.0	2.60	2.64	2.67
2390.0	2.80	2.84	2.88
2450.0	2.93	2.96	2.98
2510.0	3.07	3.10	3.12
2570.0	3.22	3.24	3.26
2630.0	3.29	3.29	3.26
2690.0	3.42	3.43	3.44
2750.0	3.46	3.46	3.45
2840.0	3.55	3.54	3.51

IF (OUT) (MHz)	IF VSWR @LO=2050MHz (:1) @LO (dBm)		
	+14	+17	+20
120.0	2.50	2.76	3.04
143.0	2.45	2.70	2.97
166.0	2.35	2.58	2.83
189.0	2.29	2.50	2.74
212.0	2.25	2.45	2.66
235.0	2.22	2.40	2.60
258.0	2.11	2.27	2.44
281.0	2.04	2.18	2.33
304.0	1.98	2.09	2.23
327.0	1.94	2.04	2.16
350.0	1.83	1.90	1.99
410.0	1.73	1.74	1.77
432.0	1.66	1.64	1.66
465.0	1.62	1.56	1.54
487.0	1.63	1.55	1.50
509.0	1.58	1.49	1.43
531.0	1.56	1.45	1.37
553.0	1.58	1.46	1.36
575.0	1.62	1.49	1.37
597.0	1.58	1.45	1.33
619.0	1.59	1.45	1.34
641.0	1.62	1.49	1.37
663.0	1.64	1.51	1.41
685.0	1.66	1.54	1.45
707.0	1.66	1.56	1.48
729.0	1.69	1.61	1.54
762.0	1.71	1.65	1.61
784.0	1.68	1.63	1.61
806.0	1.70	1.68	1.68
828.0	1.72	1.72	1.74
850.0	1.73	1.74	1.77
897.0	1.80	1.86	1.95
971.0	2.04	2.16	2.30
850.0	1.73	1.74	1.77
860.0	1.72	1.74	1.78
897.0	1.80	1.86	1.95
934.0	1.90	2.00	2.11
971.0	2.04	2.16	2.30
1045.0	2.54	2.71	2.89
1119.0	3.42	3.63	3.85

Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	14.37	29.02	37.76	22.44	42.72	44.82	36.99	49.51	55.35	68.82
1	---	42.05	---	45.36	29.73	46.29	48.01	54.67	45.02	48.30	57.44	67.90
2	88.39	71.91	57.63	50.78	82.16	63.09	90.71	67.91	73.50	69.28	72.89	87.81
3	118.33	91.24	82.24	81.78	81.57	89.48	88.40	82.36	100.06	92.05	87.36	84.20
4	116.71	98.91	101.88	97.01	85.32	100.05	101.89	107.50	102.21	104.03	99.74	104.57
5	118.86	108.15	105.18	107.47	92.30	105.99	107.89	107.40	108.20	108.35	108.17	107.59
6	117.68	107.61	108.52	109.00	107.53	107.66	108.94	107.78	108.10	108.59	108.08	108.73
7	116.96	107.20	108.10	106.50	108.01	108.01	108.88	107.80	109.53	108.46	108.75	107.26
8	118.83	107.77	109.05	108.71	107.03	108.30	108.41	108.60	107.86	105.59	108.76	109.60
9	116.60	105.31	107.64	108.28	107.63	107.48	106.76	108.56	108.14	107.82	108.84	108.57
10	114.63	103.69	107.28	106.84	108.62	107.08	109.18	107.73	110.24	109.10	107.80	108.04
RF CAL		0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1450 MHz; 0.00 dBm.
LO IN: 2050 MHz; +17.00 dBm
IF OUT: 600 MHz; -6.89 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	19.48	33.98	42.53	33.76	57.48	62.63	55.28	64.26	71.12	76.80
1	---	32.38	---	37.39	29.95	55.14	48.68	61.55	45.86	51.68	60.95	68.17
2	68.49	58.27	44.65	40.67	68.57	68.73	81.46	58.03	73.23	61.26	69.39	79.49
3	118.62	64.52	60.24	70.83	54.71	66.08	69.18	64.85	71.26	76.75	69.69	71.97
4	118.51	83.16	84.89	73.99	78.57	79.08	74.97	79.22	85.19	88.62	90.05	83.91
5	117.17	107.01	100.86	88.81	66.88	80.61	86.69	95.66	90.63	92.18	101.35	92.22
6	116.93	99.98	110.09	84.70	101.73	75.42	90.35	93.82	87.11	91.36	97.52	100.92
7	117.17	107.74	98.85	109.53	90.03	103.96	74.28	96.19	92.79	102.98	94.87	106.39
8	118.55	115.40	108.09	117.89	105.01	112.93	89.48	91.28	104.30	94.80	107.67	106.06
9	115.63	106.22	116.11	109.96	112.89	101.51	112.96	106.10	95.82	107.61	104.29	113.58
10	114.91	115.24	112.43	117.06	111.22	118.44	106.17	116.60	92.60	110.18	107.31	109.61
RF CAL		0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1450 MHz; 10.00 dBm.
LO IN: 2050 MHz; +17.00 dBm
IF OUT: 600 MHz; 2.99 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 represents the Harmonics level of the RF Input Signal to the mixer