

Frequency Mixer

HJK-272H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+15	+17	+19
460.5	490.5	9.38	9.09	8.70
506.0	536.0	8.11	7.96	7.84
551.5	581.5	7.60	7.47	7.33
597.0	627.0	7.35	7.24	7.12
642.5	672.5	7.19	7.08	6.99
688.0	718.0	7.06	6.97	6.87
733.5	763.5	6.92	6.84	6.76
779.0	809.0	6.87	6.79	6.73
824.5	854.5	6.81	6.74	6.67
870.0	900.0	6.81	6.74	6.68
936.8	966.8	6.67	6.61	6.55
1010.3	1040.3	6.60	6.55	6.51
1120.5	1150.5	6.58	6.52	6.52
1194.0	1224.0	6.60	6.55	6.52
1267.5	1297.5	6.62	6.56	6.61
1341.0	1371.0	6.64	6.58	6.54
1414.5	1444.5	6.74	6.69	6.70
1488.0	1518.0	6.82	6.76	6.72
1561.5	1591.5	7.01	6.94	6.90
1635.0	1665.0	7.37	7.33	7.30
1708.5	1738.5	7.18	7.14	7.13
1782.0	1812.0	6.93	6.90	6.90
1855.5	1885.5	6.83	6.81	6.82
1929.0	1959.0	6.78	6.76	6.76
2002.5	2032.5	6.72	6.69	6.70
2112.8	2142.8	6.67	6.63	6.63
2186.3	2216.3	6.69	6.66	6.67
2259.8	2289.8	6.81	6.81	6.84
2333.3	2363.3	6.90	6.90	6.93
2400.0	2430.0	6.98	6.99	7.03
2560.0	2590.0	7.23	7.25	7.30
2720.0	2750.0	7.63	7.65	7.70
2880.0	2910.0	8.09	8.12	8.17
3040.0	3070.0	8.47	8.49	8.54
3200.0	3230.0	8.84	8.86	8.92
3360.0	3390.0	9.06	9.05	9.09
3520.0	3550.0	9.61	9.59	9.64
3680.0	3710.0	9.92	9.85	9.85
3920.0	3950.0	10.58	10.46	10.42

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)		
		@LO (dBm)		
		+15	+17	+19
460.5	490.5	19.19	20.15	20.81
506.0	536.0	21.76	23.94	25.92
551.5	581.5	22.97	24.54	26.38
597.0	627.0	23.65	24.89	26.16
642.5	672.5	23.98	25.35	26.99
688.0	718.0	24.29	25.80	27.61
733.5	763.5	23.72	25.26	27.01
779.0	809.0	23.49	25.09	26.94
824.5	854.5	23.65	25.34	27.29
870.0	900.0	23.53	25.29	27.34
936.8	966.8	24.19	26.11	28.11
1010.3	1040.3	23.46	25.28	27.27
1120.5	1150.5	23.16	25.08	27.59
1194.0	1224.0	23.42	25.46	27.55
1267.5	1297.5	23.40	25.49	28.09
1341.0	1371.0	23.09	25.12	27.37
1414.5	1444.5	23.56	25.60	28.42
1488.0	1518.0	24.67	26.89	29.53
1561.5	1591.5	25.35	27.63	30.16
1635.0	1665.0	25.50	27.84	30.35
1708.5	1738.5	24.49	26.97	29.77
1782.0	1812.0	23.72	26.17	29.18
1855.5	1885.5	23.43	25.87	28.86
1929.0	1959.0	22.68	24.81	27.60
2002.5	2032.5	22.89	24.94	27.68
2112.8	2142.8	22.86	24.91	27.35
2186.3	2216.3	22.80	24.97	27.56
2259.8	2289.8	23.11	25.52	28.61
2333.3	2363.3	23.22	25.56	29.04
2400.0	2430.0	23.14	25.43	28.63
2560.0	2590.0	23.68	25.51	28.02
2720.0	2750.0	23.74	25.38	27.13
2880.0	2910.0	23.89	25.98	27.11
3040.0	3070.0	23.88	26.72	28.70
3200.0	3230.0	21.76	24.24	26.52
3360.0	3390.0	20.95	23.48	25.77
3520.0	3550.0	20.81	23.54	26.00
3680.0	3710.0	19.51	22.09	24.68
3920.0	3950.0	18.83	21.24	23.80

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB)		
		@LO (dBm)		
		+15	+17	+19
460.5	490.5	1.46	1.21	1.13
506.0	536.0	1.30	0.99	0.77
551.5	581.5	1.31	0.93	0.56
597.0	627.0	0.93	0.62	0.34
642.5	672.5	0.85	0.54	0.30
688.0	718.0	0.77	0.46	0.23
733.5	763.5	0.69	0.37	0.18
779.0	809.0	0.53	0.29	0.14
824.5	854.5	0.46	0.24	0.11
870.0	900.0	0.43	0.23	0.10
936.8	966.8	0.37	0.18	0.09
1010.3	1040.3	0.40	0.20	0.10
1120.5	1150.5	0.42	0.25	0.13
1194.0	1224.0	0.57	0.34	0.20
1267.5	1297.5	0.55	0.32	0.17
1341.0	1371.0	0.68	0.41	0.25
1414.5	1444.5	0.68	0.41	0.23
1488.0	1518.0	0.80	0.49	0.31
1561.5	1591.5	0.93	0.58	0.37
1635.0	1665.0	1.02	0.63	0.42
1708.5	1738.5	0.95	0.58	0.37
1782.0	1812.0	0.94	0.58	0.37
1855.5	1885.5	1.03	0.63	0.39
1929.0	1959.0	1.20	0.73	0.45
2002.5	2032.5	1.30	0.80	0.49
2112.8	2142.8	1.51	0.91	0.55
2186.3	2216.3	1.58	0.97	0.58
2259.8	2289.8	1.19	0.72	0.43
2333.3	2363.3	1.34	0.80	0.47
2400.0	2430.0	1.37	0.80	0.47
2560.0	2590.0	1.19	0.69	0.41
2720.0	2750.0	1.18	0.69	0.41
2880.0	2910.0	1.11	0.64	0.37
3040.0	3070.0	1.08	0.60	0.34
3200.0	3230.0	1.56	0.93	0.55
3360.0	3390.0	1.85	1.12	0.66
3520.0	3550.0	1.76	1.06	0.62
3680.0	3710.0	2.10	1.29	0.77
3920.0	3950.0	2.10	1.33	0.81

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1650MHz (dB)
		@LO (dBm)
+17		
1192.2	457.8	12.36
1177.0	473.0	10.25
1161.8	488.2	9.08
1146.6	503.4	8.47
1131.4	518.6	8.18
1000.0	650.0	7.77
970.0	680.0	7.78
932.5	717.5	7.76
902.5	747.5	7.88
872.5	777.5	7.89
842.5	807.5	8.02
812.5	837.5	8.17
782.5	867.5	8.11
745.0	905.0	7.97
715.0	935.0	7.88
656.0	994.0	7.56
520.0	1130.0	7.31
384.0	1266.0	7.15
248.0	1402.0	7.36
112.0	1538.0	7.35
10.0	1660.0	7.10
80.0	1730.0	7.31
150.0	1800.0	7.44
220.0	1870.0	7.32
290.0	1940.0	7.17
360.0	2010.0	7.23
430.0	2080.0	7.27
517.5	2167.5	7.30
587.5	2237.5	7.38
657.5	2307.5	7.58
720.0	2370.0	7.73
776.0	2426.0	7.78
832.0	2482.0	7.98
902.0	2552.0	8.13
958.0	2608.0	8.22
1010.0	2660.0	8.39
1108.0	2758.0	8.63
1206.0	2856.0	8.91
1304.0	2954.0	9.29
1402.0	3052.0	9.73

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=900MHz (dB)
		@LO (dBm)
+17		
10.0	910.0	6.52
44.5	944.5	6.61
79.0	979.0	6.51
113.5	1013.5	6.51
148.0	1048.0	6.63
182.5	1082.5	6.47
217.0	1117.0	6.58
251.5	1151.5	6.58
286.0	1186.0	6.44
320.5	1220.5	6.54
355.0	1255.0	6.40
389.5	1289.5	6.30
424.0	1324.0	6.51
475.8	1375.8	6.42
510.3	1410.3	6.48
544.8	1444.8	6.47
579.3	1479.3	6.29
613.8	1513.8	6.31
648.3	1548.3	6.28
682.8	1582.8	6.20
740.0	1640.0	6.32
765.0	1665.0	6.27
790.0	1690.0	6.28
815.0	1715.0	6.36
840.0	1740.0	6.31
865.0	1765.0	6.33
902.5	1802.5	6.54
927.5	1827.5	6.63
952.5	1852.5	6.66
977.5	1877.5	6.66
1000.0	1900.0	6.76
1050.0	1950.0	6.95
1100.0	2000.0	7.17
1150.0	2050.0	7.40
1200.0	2100.0	7.63
1250.0	2150.0	7.81
1300.0	2200.0	7.96
1350.0	2250.0	8.18
1400.0	2300.0	8.33
1475.0	2375.0	8.79

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2400MHz (dB)
		@LO (dBm)
+17		
1476.0	924.0	8.70
1428.0	972.0	8.61
1380.0	1020.0	8.60
1332.0	1068.0	8.67
1284.0	1116.0	8.97
1236.0	1164.0	9.05
1188.0	1212.0	9.10
1140.0	1260.0	8.74
1092.0	1308.0	8.59
1044.0	1356.0	8.36
1000.0	1400.0	8.33
985.0	1415.0	8.24
970.0	1430.0	8.21
947.5	1452.5	8.13
932.5	1467.5	8.12
917.5	1482.5	8.11
902.5	1497.5	8.04
887.5	1512.5	7.99
872.5	1527.5	7.92
857.5	1542.5	7.94
842.5	1557.5	7.89
827.5	1572.5	7.93
812.5	1587.5	7.89
797.5	1602.5	7.84
782.5	1617.5	7.74
767.5	1632.5	7.81
745.0	1655.0	7.85
730.0	1670.0	7.85
715.0	1685.0	7.88
700.0	1700.0	7.76
618.0	1782.0	7.78
554.0	1846.0	7.58
490.0	1910.0	7.42
426.0	1974.0	7.46
362.0	2038.0	7.19
298.0	2102.0	7.12
234.0	2166.0	7.23
170.0	2230.0	7.10
106.0	2294.0	6.99
10.0	2390.0	6.85

Frequency Mixer

HJK-272H+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+15	+17	+19	+15	+17	+19
490.5	33.74	34.12	34.10	38.57	39.40	39.39
536.0	35.51	35.98	36.39	38.53	39.28	40.00
581.5	37.28	37.66	37.65	37.71	38.21	38.11
627.0	38.08	38.44	38.26	36.83	37.32	37.22
672.5	39.10	39.44	39.67	35.85	36.29	36.62
718.0	39.18	39.38	39.25	35.30	35.75	35.82
763.5	39.30	39.44	39.32	36.28	36.96	37.50
809.0	45.91	46.14	45.91	41.84	43.45	44.99
854.5	52.03	50.27	49.77	35.16	35.58	36.06
900.0	59.43	57.92	55.20	32.53	32.84	33.22
966.8	51.98	53.04	53.22	30.60	30.83	31.10
1040.3	47.31	48.00	48.43	28.91	29.10	29.38
1150.5	42.65	42.91	42.81	27.97	28.15	28.51
1224.0	40.64	40.81	40.93	27.56	27.69	27.82
1297.5	40.90	41.12	41.45	27.50	27.60	27.72
1371.0	41.33	41.47	41.51	27.94	28.01	28.08
1444.5	43.52	43.94	44.02	28.28	28.29	28.16
1518.0	45.06	45.63	46.02	28.63	28.58	28.51
1591.5	44.68	44.87	43.84	29.53	29.44	29.32
1665.0	48.55	47.81	47.67	31.11	31.00	30.90
1738.5	52.32	51.44	51.27	32.81	32.67	32.49
1812.0	48.20	47.96	48.08	34.45	34.22	33.99
1885.5	45.33	45.18	45.14	36.29	35.94	35.62
1959.0	42.85	42.62	42.43	37.40	36.96	36.54
2032.5	41.19	40.99	40.76	36.05	35.71	35.39
2142.8	39.33	39.28	39.14	32.62	32.41	32.26
2216.3	40.25	40.35	40.42	30.49	30.32	30.18
2289.8	45.80	46.55	46.76	28.83	28.70	28.58
2363.3	49.10	49.92	49.71	27.89	27.79	27.69
2430.0	45.67	45.78	44.67	27.24	27.16	27.08
2590.0	38.46	38.37	37.91	24.85	24.84	24.85
2750.0	35.22	35.04	34.67	23.95	23.95	24.00
2910.0	33.47	33.29	32.97	24.58	24.56	24.58
3070.0	32.48	32.25	31.92	25.42	25.40	25.40
3230.0	33.20	32.91	32.47	26.79	26.76	26.77
3390.0	35.05	34.78	34.32	27.49	27.45	27.45
3550.0	35.48	35.32	34.98	27.49	27.42	27.38
3710.0	34.41	34.29	34.10	27.89	27.80	27.72
3950.0	28.91	28.85	28.57	25.67	25.49	25.36

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+15	+17	+19
460.5	490.5	21.45	21.91	21.20
506.0	536.0	26.24	26.45	26.61
551.5	581.5	28.41	28.56	26.71
597.0	627.0	30.32	30.54	28.68
642.5	672.5	31.30	31.53	31.46
688.0	718.0	33.04	33.09	31.07
733.5	763.5	34.99	35.50	36.04
779.0	809.0	36.18	36.69	39.11
824.5	854.5	33.01	33.41	33.36
870.0	900.0	33.98	34.64	36.81
936.8	966.8	34.78	35.22	36.33
1010.3	1040.3	34.72	35.24	34.73
1120.5	1150.5	34.11	34.72	30.21
1194.0	1224.0	33.55	33.82	34.66
1267.5	1297.5	33.64	34.10	25.89
1341.0	1371.0	32.59	32.89	33.50
1414.5	1444.5	32.02	32.47	29.43
1488.0	1518.0	31.15	31.60	32.38
1561.5	1591.5	30.44	30.83	31.52
1635.0	1665.0	31.03	31.21	31.66
1708.5	1738.5	31.75	31.58	31.95
1782.0	1812.0	31.45	31.13	31.16
1855.5	1885.5	31.14	30.77	30.53
1929.0	1959.0	31.17	30.80	30.61
2002.5	2032.5	31.13	30.83	30.60
2112.8	2142.8	31.43	31.34	31.16
2186.3	2216.3	31.43	31.41	31.36
2259.8	2289.8	31.72	31.72	31.57
2333.3	2363.3	32.17	32.28	32.39
2400.0	2430.0	32.38	32.50	32.58
2560.0	2590.0	34.35	34.55	34.72
2720.0	2750.0	35.60	35.86	36.10
2880.0	2910.0	37.47	37.80	38.10
3040.0	3070.0	41.09	41.69	42.19
3200.0	3230.0	50.07	52.19	53.55
3360.0	3390.0	47.74	46.46	45.22
3520.0	3550.0	38.98	38.37	37.84
3680.0	3710.0	33.60	33.20	32.88
3920.0	3950.0	27.91	27.64	27.47

Frequency Mixer

HJK-272H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=2400MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+15	+17	+19		+15	+17	+19		+15	+17	+19
460.5	490.5	3.19	3.10	3.12	490.5	4.19	4.19	4.20	10.0	1.70	1.81	1.92
506.0	536.0	2.85	2.75	2.67	536.0	4.28	4.27	4.26	19.0	1.69	1.79	1.90
551.5	581.5	2.74	2.64	2.61	581.5	4.30	4.30	4.30	28.0	1.69	1.79	1.90
597.0	627.0	2.40	2.32	2.28	627.0	4.31	4.33	4.35	37.0	1.70	1.80	1.90
642.5	672.5	2.36	2.27	2.20	672.5	4.29	4.33	4.36	46.0	1.69	1.79	1.89
688.0	718.0	2.22	2.14	2.09	718.0	4.22	4.25	4.26	55.0	1.68	1.78	1.88
733.5	763.5	2.09	2.01	1.95	763.5	4.10	4.13	4.14	64.0	1.68	1.78	1.88
779.0	809.0	2.02	1.94	1.88	809.0	4.02	4.04	4.06	73.0	1.69	1.78	1.88
824.5	854.5	1.93	1.86	1.80	854.5	3.93	3.95	3.96	82.0	1.68	1.78	1.88
870.0	900.0	1.92	1.85	1.79	900.0	3.87	3.89	3.90	91.0	1.67	1.77	1.87
936.8	966.8	1.84	1.77	1.71	966.8	3.68	3.68	3.68	100.0	1.67	1.77	1.86
1010.3	1040.3	1.81	1.74	1.69	1040.3	3.51	3.51	3.50	142.0	1.71	1.80	1.90
1120.5	1150.5	1.70	1.64	1.59	1150.5	3.27	3.27	3.26	186.0	1.73	1.82	1.91
1194.0	1224.0	1.68	1.62	1.56	1224.0	3.15	3.14	3.14	252.0	1.78	1.86	1.95
1267.5	1297.5	1.63	1.57	1.54	1297.5	3.06	3.06	3.07	296.0	1.81	1.88	1.96
1341.0	1371.0	1.58	1.52	1.46	1371.0	3.00	3.00	2.99	340.0	1.86	1.93	2.00
1414.5	1444.5	1.54	1.47	1.43	1444.5	2.99	2.99	3.00	384.0	1.87	1.94	2.01
1488.0	1518.0	1.53	1.46	1.40	1518.0	3.03	3.04	3.04	428.0	1.89	1.96	2.02
1561.5	1591.5	1.54	1.48	1.43	1591.5	3.10	3.11	3.11	472.0	1.85	1.91	1.97
1635.0	1665.0	1.54	1.49	1.46	1665.0	3.20	3.21	3.21	516.0	1.87	1.92	1.97
1708.5	1738.5	1.39	1.37	1.35	1738.5	3.28	3.29	3.30	560.0	1.80	1.85	1.90
1782.0	1812.0	1.23	1.22	1.23	1812.0	3.34	3.35	3.36	604.0	1.77	1.81	1.86
1855.5	1885.5	1.14	1.15	1.17	1885.5	3.43	3.44	3.44	648.0	1.73	1.76	1.80
1929.0	1959.0	1.10	1.12	1.17	1959.0	3.46	3.47	3.47	692.0	1.69	1.72	1.75
2002.5	2032.5	1.09	1.14	1.21	2032.5	3.44	3.45	3.45	736.0	1.67	1.70	1.73
2112.8	2142.8	1.14	1.22	1.29	2142.8	3.37	3.37	3.37	780.0	1.63	1.65	1.68
2186.3	2216.3	1.22	1.30	1.38	2216.3	3.27	3.27	3.28	846.0	1.57	1.61	1.64
2259.8	2289.8	1.32	1.40	1.49	2289.8	3.13	3.13	3.14	890.0	1.50	1.53	1.57
2333.3	2363.3	1.40	1.49	1.58	2363.3	3.04	3.04	3.04	934.0	1.47	1.51	1.56
2400.0	2430.0	1.48	1.57	1.67	2430.0	2.91	2.91	2.91	978.0	1.42	1.47	1.52
2560.0	2582.0	1.69	1.79	1.88	2590.0	2.64	2.64	2.65	1060.0	1.43	1.49	1.55
2720.0	2734.0	1.91	2.00	2.10	2750.0	2.52	2.52	2.52	1104.0	1.45	1.52	1.58
2880.0	2886.0	2.20	2.30	2.40	2910.0	2.59	2.59	2.60	1148.0	1.54	1.61	1.68
3040.0	3038.0	2.45	2.55	2.66	3070.0	2.73	2.73	2.74	1192.0	1.60	1.68	1.75
3200.0	3190.0	2.64	2.75	2.87	3230.0	2.90	2.91	2.91	1236.0	1.70	1.78	1.86
3360.0	3342.0	2.83	2.92	3.03	3390.0	2.99	3.00	3.00	1280.0	1.80	1.89	1.97
3520.0	3494.0	3.09	3.16	3.26	3550.0	3.03	3.04	3.04	1324.0	1.93	2.02	2.11
3680.0	3646.0	3.25	3.28	3.34	3710.0	3.04	3.04	3.03	1368.0	2.10	2.19	2.29
3920.0	3874.0	3.43	3.36	3.35	3950.0	2.90	2.89	2.89	1478.0	2.50	2.62	2.72

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	5.75	25.33	26.87	35.30	22.99	38.36	24.88	55.12	56.10	56.51
1	---	24.73	---	27.93	25.94	46.63	46.35	42.88	45.86	47.67	45.56	65.22
2	92.58	67.58	51.70	54.00	58.50	68.06	61.54	70.21	58.28	65.88	59.08	72.18
3	111.41	91.14	78.47	85.34	67.33	75.25	82.89	91.56	98.13	80.50	81.13	85.54
4	113.52	102.25	96.17	97.41	78.63	81.70	84.60	94.70	94.13	100.07	95.37	95.44
5	113.37	103.24	101.71	100.36	98.24	97.56	88.33	96.95	103.31	103.73	103.41	102.77
6	114.54	103.23	102.64	100.65	102.61	103.60	100.34	96.08	101.74	103.33	102.88	102.41
7	110.75	101.91	100.96	102.97	100.88	102.94	104.35	100.81	105.04	101.67	103.48	103.04
8	112.89	100.30	100.99	102.42	103.33	103.90	102.35	103.50	101.63	102.20	101.60	103.07
9	109.18	100.21	102.70	102.11	102.29	103.35	101.79	102.39	99.89	101.46	101.67	104.05
10	111.59	99.03	99.93	101.42	99.04	101.75	102.37	101.80	101.28	103.30	88.43	100.14
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1650 MHz; 0 dBm.
 LO IN: 1680 MHz; +17.00 dBm
 IF OUT: 30 MHz; -7.27 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	16.23	35.50	36.70	42.10	36.92	53.84	38.53	55.76	65.90	70.57
1	---	25.58	---	28.72	26.24	34.35	45.96	44.03	46.87	56.93	45.29	77.17
2	82.40	61.28	39.01	41.89	43.52	55.37	49.90	57.91	50.21	65.02	52.67	68.11
3	102.83	63.43	53.90	59.20	41.78	52.68	54.64	60.67	86.22	62.17	66.89	68.32
4	103.90	80.47	76.17	78.48	62.53	71.24	60.12	75.09	69.90	88.28	69.81	72.63
5	101.03	82.24	82.18	85.89	78.16	82.38	67.59	79.70	78.13	83.70	92.50	78.48
6	102.07	93.17	97.85	98.55	87.11	99.36	73.45	87.53	72.24	93.43	84.76	95.26
7	102.76	94.47	89.79	99.59	90.78	97.39	83.96	86.18	75.50	82.14	91.86	92.37
8	101.14	97.17	97.41	97.70	99.76	106.21	93.28	96.88	90.78	87.48	84.70	100.99
9	100.00	109.18	103.48	111.39	100.71	100.12	108.85	101.05	105.98	88.97	89.90	95.21
10	98.52	107.87	108.92	106.99	106.55	105.24	114.15	110.50	111.74	102.50	86.70	95.21
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1650 MHz; 10 dBm.
 LO IN: 1680 MHz; +17.00 dBm
 IF OUT: 30 MHz; 2.65 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.