

Frequency Mixer

HJK-ED10428/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=57.6MHz (dB)		
		@LO (dBm)		
		+13	+15	+17
1655.0	1712.6	12.26	10.81	9.86
1690.0	1747.6	11.62	10.07	9.00
1725.0	1782.6	10.86	9.49	8.63
1760.0	1817.6	10.61	9.24	8.43
1795.0	1852.6	9.66	8.64	7.92
1830.0	1887.6	9.25	8.42	7.84
1865.0	1922.6	9.13	8.37	7.85
1900.0	1957.6	8.45	7.92	7.57
1935.0	1992.6	8.39	7.93	7.62
1970.0	2027.6	7.99	7.67	7.47
2005.0	2062.6	7.76	7.64	7.60
2040.0	2097.6	7.76	7.71	7.74
2075.0	2132.6	7.59	7.62	7.70
2110.0	2167.6	7.48	7.51	7.57
2145.0	2202.6	7.31	7.32	7.36
2180.0	2237.6	7.26	7.28	7.32
2215.0	2272.6	7.25	7.24	7.26
2250.0	2307.6	7.17	7.14	7.15
2285.0	2342.6	7.22	7.18	7.18
2320.0	2377.6	7.26	7.19	7.17
2355.0	2412.6	7.34	7.21	7.18
2390.0	2447.6	7.45	7.27	7.22
2425.0	2482.6	7.56	7.31	7.21
2460.0	2517.6	7.79	7.44	7.29
2495.0	2552.6	7.91	7.51	7.34
2530.0	2587.6	8.05	7.61	7.39
2565.0	2622.6	8.27	7.84	7.59
2600.0	2657.6	8.25	7.83	7.60
2635.0	2692.6	8.44	7.96	7.67
2670.0	2727.6	8.74	8.22	7.85
2705.0	2762.6	8.83	8.34	7.99
2740.0	2797.6	9.13	8.64	8.31
2775.0	2832.6	9.24	8.78	8.46
2810.0	2867.6	9.31	8.81	8.50
2850.0	2907.6	9.67	8.99	8.62
2885.0	2942.6	9.56	8.87	8.46
2925.0	2982.6	10.26	9.36	8.80
2960.0	3017.6	10.90	9.86	9.05
3000.0	3057.6	11.32	10.10	9.18
3035.0	3092.6	11.96	10.60	9.56

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+13	+15	+17
1655.0	1712.6	14.88	18.32	20.83
1690.0	1747.6	16.10	23.24	25.03
1725.0	1782.6	18.88	29.47	24.01
1760.0	1817.6	19.38	29.23	24.08
1795.0	1852.6	20.87	24.12	23.65
1830.0	1887.6	20.74	21.94	22.84
1865.0	1922.6	20.27	22.23	24.10
1900.0	1957.6	21.79	23.45	25.49
1935.0	1992.6	21.69	23.51	25.98
1970.0	2027.6	22.06	24.77	28.31
2005.0	2062.6	23.79	27.68	30.31
2040.0	2097.6	24.93	28.88	32.22
2075.0	2132.6	26.66	30.42	33.49
2110.0	2167.6	27.89	30.86	33.74
2145.0	2202.6	28.10	30.45	32.46
2180.0	2237.6	27.40	30.36	32.03
2215.0	2272.6	26.58	29.66	32.28
2250.0	2307.6	24.41	27.08	30.49
2285.0	2342.6	23.37	25.68	29.38
2320.0	2377.6	22.71	24.47	27.16
2355.0	2412.6	21.46	23.36	25.10
2390.0	2447.6	21.12	23.33	25.19
2425.0	2482.6	20.44	22.73	24.87
2460.0	2517.6	19.63	21.59	24.00
2495.0	2552.6	19.86	21.78	23.98
2530.0	2587.6	19.54	20.98	23.11
2565.0	2622.6	19.04	20.24	22.29
2600.0	2657.6	18.84	20.12	22.35
2635.0	2692.6	17.86	18.98	20.84
2670.0	2727.6	17.59	18.86	20.79
2705.0	2762.6	18.39	19.91	22.01
2740.0	2797.6	18.04	19.57	21.56
2775.0	2832.6	18.63	20.30	22.42
2810.0	2867.6	19.25	20.69	23.73
2850.0	2907.6	20.38	21.49	23.87
2885.0	2942.6	23.38	23.69	25.57
2925.0	2982.6	23.63	21.98	23.78
2960.0	3017.6	20.78	20.75	22.13
3000.0	3057.6	21.83	20.22	21.07
3035.0	3092.6	20.60	19.21	19.78

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+15dBm (dB)		
		@LO (dBm)		
		+13	+15	+17
1655.0	1712.6	0.16	0.37	0.27
1690.0	1747.6	0.23	0.58	0.69
1725.0	1782.6	0.36	0.65	0.69
1760.0	1817.6	0.46	0.74	0.76
1795.0	1852.6	0.61	0.76	0.72
1830.0	1887.6	0.55	0.64	0.57
1865.0	1922.6	0.52	0.61	0.54
1900.0	1957.6	0.85	0.82	0.64
1935.0	1992.6	0.97	0.86	0.62
1970.0	2027.6	0.93	0.73	0.43
2005.0	2062.6	0.75	0.49	0.26
2040.0	2097.6	0.59	0.35	0.21
2075.0	2132.6	0.38	0.22	0.12
2110.0	2167.6	0.25	0.15	0.08
2145.0	2202.6	0.21	0.13	0.07
2180.0	2237.6	0.26	0.15	0.09
2215.0	2272.6	0.31	0.19	0.10
2250.0	2307.6	0.48	0.29	0.15
2285.0	2342.6	0.65	0.40	0.20
2320.0	2377.6	0.77	0.50	0.26
2355.0	2412.6	1.04	0.71	0.43
2390.0	2447.6	1.12	0.79	0.51
2425.0	2482.6	1.20	0.89	0.62
2460.0	2517.6	1.33	1.06	0.80
2495.0	2552.6	1.29	1.04	0.81
2530.0	2587.6	1.34	1.06	0.83
2565.0	2622.6	1.43	1.10	0.84
2600.0	2657.6	1.34	1.04	0.79
2635.0	2692.6	1.55	1.22	0.91
2670.0	2727.6	1.48	1.16	0.84
2705.0	2762.6	1.43	1.06	0.74
2740.0	2797.6	1.55	1.14	0.73
2775.0	2832.6	1.41	1.01	0.63
2810.0	2867.6	1.45	1.07	0.68
2850.0	2907.6	1.60	1.31	0.97
2885.0	2942.6	1.66	1.34	0.93
2925.0	2982.6	1.66	1.48	1.16
2960.0	3017.6	1.08	1.15	1.07
3000.0	3057.6	0.56	0.90	1.02
3035.0	3092.6	0.23	0.68	0.92

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2140MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2094.89MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2185.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+15			+15			+15
410.0	1730.0	10.74	10.1	2105.0	7.77	470.1	1715.0	10.84
393.3	1746.7	10.31	30.1	2125.0	7.55	460.1	1725.0	10.73
376.7	1763.3	9.85	50.1	2145.0	7.55	450.1	1735.0	10.41
360.0	1780.0	9.57	70.1	2165.0	7.51	440.1	1745.0	10.15
343.3	1796.7	9.36	90.1	2185.0	7.49	430.1	1755.0	9.94
326.7	1813.3	9.32	110.1	2205.0	7.47	420.1	1765.0	9.63
310.0	1830.0	9.09	130.1	2225.0	7.42	410.1	1775.0	9.51
293.3	1846.7	8.82	150.1	2245.0	7.33	400.1	1785.0	9.36
276.7	1863.3	8.53	170.1	2265.0	7.39	390.1	1795.0	9.26
260.0	1880.0	8.40	190.1	2285.0	7.35	380.1	1805.0	9.16
243.3	1896.7	8.39	210.1	2305.0	7.42	370.1	1815.0	9.10
226.7	1913.3	8.41	230.1	2325.0	7.46	360.1	1825.0	8.99
210.0	1930.0	8.30	250.1	2345.0	7.55	350.1	1835.0	8.85
193.3	1946.7	8.18	270.1	2365.0	7.60	340.1	1845.0	8.65
176.7	1963.3	8.11	290.1	2385.0	7.71	330.1	1855.0	8.53
160.0	1980.0	8.05	310.1	2405.0	7.84	320.1	1865.0	8.37
143.3	1996.7	7.95	330.1	2425.0	7.97	310.1	1875.0	8.26
126.7	2013.3	7.91	340.1	2435.0	8.04	300.1	1885.0	8.26
110.0	2030.0	7.76	360.1	2455.0	8.11	290.1	1895.0	8.26
93.3	2046.7	7.62	370.1	2465.0	8.19	280.1	1905.0	8.23
60.0	2080.0	7.52	390.1	2485.0	8.41	270.1	1915.0	8.23
43.3	2096.7	7.45	400.1	2495.0	8.50	260.1	1925.0	8.20
10.0	2130.0	7.66	420.1	2515.0	8.68	250.1	1935.0	8.11
10.0	2150.0	7.66	430.1	2525.0	8.71	240.1	1945.0	8.04
58.3	2198.3	7.35	450.1	2545.0	8.82	230.1	1955.0	7.99
82.5	2222.5	7.35	460.1	2555.0	8.89	220.1	1965.0	7.96
130.8	2270.8	7.28	480.1	2575.0	9.02	200.1	1985.0	7.88
155.0	2295.0	7.22	490.1	2585.0	9.13	190.1	1995.0	7.84
203.3	2343.3	7.39	510.1	2605.0	9.35	170.1	2015.0	7.79
227.5	2367.5	7.49	520.1	2615.0	9.43	160.1	2025.0	7.73
275.8	2415.8	7.79	540.1	2635.0	9.51	140.1	2045.0	7.57
300.0	2440.0	7.89	550.1	2645.0	9.57	130.1	2055.0	7.57
348.3	2488.3	8.27	570.1	2665.0	9.65	110.1	2075.0	7.51
372.5	2512.5	8.52	580.1	2675.0	9.76	100.1	2085.0	7.40
420.8	2560.8	8.73	600.1	2695.0	10.04	80.1	2105.0	7.41
445.0	2585.0	9.04	610.1	2705.0	10.09	70.1	2115.0	7.40
493.3	2633.3	9.49	630.1	2725.0	10.14	50.1	2135.0	7.34
517.5	2657.5	9.47	640.1	2735.0	10.16	40.1	2145.0	7.40
565.8	2705.8	10.15	660.1	2755.0	10.25	20.1	2165.0	7.39
590.0	2730.0	10.27	670.1	2765.0	10.33	10.1	2175.0	7.52

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+13	+15	+17	+13	+15	+17
1712.6	44.16	43.32	41.85	43.92	45.94	47.38
1747.6	43.32	41.58	40.19	43.37	43.51	43.43
1782.6	41.29	39.36	37.94	42.53	42.17	41.80
1817.6	41.22	38.38	36.68	41.48	40.66	40.07
1852.6	39.61	36.86	34.48	39.85	39.00	38.06
1887.6	37.69	34.98	32.63	38.32	37.36	36.19
1922.6	36.32	33.36	31.12	37.97	37.20	36.21
1957.6	33.02	30.44	28.29	38.21	37.69	36.66
1992.6	31.40	28.99	27.12	39.14	38.70	37.98
2027.6	29.03	27.09	25.37	40.19	39.75	38.93
2062.6	26.76	25.43	24.26	41.51	40.98	40.22
2097.6	25.91	24.82	24.07	45.52	45.59	45.05
2132.6	25.12	24.35	23.94	49.37	52.98	56.15
2167.6	26.43	26.13	26.01	41.99	42.30	42.44
2202.6	28.75	28.85	29.01	37.01	37.25	37.45
2237.6	31.61	32.07	32.50	34.34	34.85	35.23
2272.6	35.31	35.98	36.53	33.38	33.97	34.40
2307.6	37.77	38.30	38.69	32.80	33.40	33.80
2342.6	39.00	39.31	39.41	32.76	33.40	33.81
2377.6	39.58	39.63	39.50	32.88	33.46	33.80
2412.6	39.00	38.83	38.72	33.29	33.66	34.08
2447.6	39.44	39.28	39.24	33.91	34.19	34.56
2482.6	38.61	38.54	38.52	34.02	34.27	34.53
2517.6	37.67	37.72	37.85	34.04	34.21	34.58
2552.6	37.28	37.54	37.73	33.66	33.90	34.18
2587.6	36.88	37.11	37.22	33.26	33.28	33.34
2622.6	36.73	37.00	37.12	33.40	33.21	33.02
2657.6	36.32	36.53	36.68	33.46	33.17	32.90
2692.6	34.65	34.66	34.73	34.10	33.85	33.66
2727.6	34.17	34.09	33.95	34.05	33.61	33.12
2762.6	33.11	32.93	32.76	33.30	32.67	32.06
2797.6	31.98	31.69	31.38	33.09	32.39	31.63
2832.6	31.23	30.66	30.60	32.42	31.47	31.05
2867.6	30.06	29.56	29.08	31.84	31.17	30.59
2902.6	29.72	28.98	28.85	31.55	30.96	30.95
2942.6	28.83	28.16	27.96	31.37	31.22	31.50
2982.6	28.59	27.94	27.81	31.47	31.78	32.46
3017.6	28.42	28.10	27.96	31.57	32.31	33.19
3057.6	28.33	27.76	27.04	32.24	33.26	34.08
3092.6	28.71	28.22	27.56	32.67	33.86	34.72

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+13	+15	+17
1655.0	1712.6	24.77	25.37	26.13
1690.5	1748.1	24.19	24.95	26.10
1726.0	1783.6	24.24	25.49	26.90
1761.5	1819.1	24.63	25.83	26.92
1797.0	1854.6	24.67	26.08	27.71
1832.5	1890.1	24.91	26.40	27.91
1868.0	1925.6	25.03	26.43	27.74
1903.6	1961.2	25.46	26.68	27.83
1939.1	1996.7	25.26	26.34	27.45
1974.6	2032.2	26.08	27.18	28.25
2010.1	2067.7	27.57	28.63	29.67
2045.6	2103.2	29.41	30.46	31.39
2081.1	2138.7	31.77	32.57	33.17
2116.6	2174.2	33.04	33.44	33.63
2152.1	2209.7	33.85	33.98	33.91
2187.6	2245.2	34.82	34.77	34.58
2223.1	2280.7	34.70	34.51	34.17
2258.6	2316.2	34.71	34.50	34.09
2294.1	2351.7	34.59	34.34	33.94
2329.6	2387.2	34.69	34.53	34.30
2365.1	2422.7	35.15	34.94	34.86
2400.7	2458.3	34.74	34.76	34.94
2436.2	2493.8	33.35	33.66	34.20
2471.7	2529.3	31.24	31.71	32.63
2507.2	2564.8	29.76	30.02	30.87
2542.7	2600.3	29.76	28.97	29.23
2578.2	2635.8	30.60	28.99	28.80
2613.7	2671.3	33.28	30.77	30.10
2649.2	2706.8	34.10	30.82	29.16
2684.7	2742.3	27.83	25.53	24.21
2720.2	2777.8	27.18	24.30	22.67
2755.7	2813.3	28.08	24.60	22.37
2791.2	2848.8	26.84	23.71	21.72
2826.7	2884.3	27.15	23.97	21.87
2867.3	2924.9	25.50	22.67	21.12
2902.8	2960.4	24.06	21.81	20.77
2943.4	3001.0	24.83	22.86	21.79
2978.9	3036.5	25.27	23.94	23.45
3019.5	3077.1	26.78	26.20	26.22
3055.0	3112.6	27.73	27.71	28.18

Frequency Mixer

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Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=2232.6001MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+13	+15	+17		+13	+15	+17		+13	+15	+17
1655.0	1712.6	4.52	3.72	3.01	1712.1	43.44	40.41	36.97	10.0	1.43	1.54	1.63
1690.5	1748.1	4.29	3.53	3.00	1747.1	43.44	41.37	40.41	70.0	1.41	1.53	1.62
1726.0	1783.6	3.86	3.14	2.67	1782.1	40.41	38.61	36.20	130.0	1.42	1.53	1.61
1761.5	1819.1	3.79	3.10	2.66	1817.1	36.20	34.07	31.60	190.0	1.50	1.58	1.66
1797.0	1854.6	3.42	2.87	2.44	1852.1	33.42	31.60	29.96	250.0	1.62	1.69	1.75
1832.5	1890.1	3.07	2.58	2.20	1887.1	28.03	25.56	23.49	310.0	1.69	1.74	1.80
1868.0	1925.6	2.81	2.35	1.98	1922.1	23.81	21.73	19.76	370.0	1.80	1.85	1.90
1903.6	1961.2	2.34	1.96	1.69	1957.1	19.76	17.93	16.56	430.0	1.89	1.91	1.95
1939.1	1996.7	2.14	1.80	1.56	1992.1	15.53	13.81	12.44	490.0	1.93	1.95	1.97
1974.6	2032.2	1.86	1.60	1.42	2027.1	12.09	10.69	9.69	550.0	2.00	2.00	2.01
2010.1	2067.7	1.59	1.41	1.28	2062.1	8.43	7.50	6.78	610.0	2.05	2.02	2.01
2045.6	2103.2	1.42	1.27	1.17	2097.1	5.56	4.89	4.38	670.0	2.04	2.00	1.98
2081.1	2138.7	1.22	1.11	1.06	2132.1	3.13	2.76	2.47	730.0	2.08	2.03	2.00
2116.6	2174.2	1.10	1.06	1.11	2167.1	1.63	1.45	1.32	790.0	2.14	2.07	2.03
2152.1	2209.7	1.05	1.07	1.14	2202.1	1.41	1.53	1.66	850.0	2.17	2.09	2.04
2187.6	2245.2	1.03	1.07	1.15	2237.1	2.37	2.59	2.80	910.0	2.20	2.12	2.07
2223.1	2280.7	1.03	1.08	1.16	2272.1	3.87	4.20	4.48	970.0	2.22	2.14	2.08
2258.6	2316.2	1.07	1.03	1.11	2307.1	5.54	5.91	6.19	1030.0	2.22	2.14	2.08
2294.1	2351.7	1.09	1.03	1.12	2342.1	7.56	8.01	8.35	1090.0	2.20	2.13	2.08
2329.6	2387.2	1.13	1.03	1.11	2377.1	9.96	10.50	10.96	1150.0	2.15	2.06	2.01
2365.1	2422.7	1.20	1.06	1.06	2412.1	11.69	12.01	12.18	1210.0	2.11	2.03	1.97
2400.7	2458.3	1.19	1.05	1.10	2447.1	14.26	14.74	15.13	1270.0	2.07	1.99	1.94
2436.2	2493.8	1.28	1.12	1.07	2482.1	16.11	16.72	16.89	1330.0	2.03	1.94	1.89
2471.7	2529.3	1.33	1.15	1.08	2517.1	16.72	16.89	16.41	1390.0	1.96	1.87	1.82
2507.2	2564.8	1.34	1.17	1.13	2552.1	19.32	19.76	19.98	1450.0	1.87	1.79	1.73
2542.7	2600.3	1.44	1.26	1.17	2587.1	19.76	19.76	19.54	1510.0	1.83	1.75	1.69
2578.2	2635.8	1.46	1.28	1.20	2622.1	19.98	19.54	18.90	1550.0	1.78	1.71	1.66
2613.7	2671.3	1.49	1.33	1.26	2657.1	21.46	21.73	21.46	1610.0	1.75	1.69	1.65
2649.2	2706.8	1.59	1.40	1.29	2692.1	20.45	19.76	18.90	1650.0	1.72	1.67	1.64
2684.7	2742.3	1.62	1.44	1.35	2727.1	20.45	19.76	18.90	1710.0	1.64	1.60	1.59
2720.2	2777.8	1.72	1.54	1.43	2762.1	20.95	20.45	19.98	1750.0	1.59	1.56	1.55
2755.7	2813.3	1.81	1.62	1.50	2797.1	19.11	18.11	16.89	1810.0	1.52	1.51	1.52
2791.2	2848.8	1.85	1.67	1.59	2832.1	18.70	17.75	16.89	1850.0	1.51	1.52	1.54
2826.7	2884.3	2.01	1.80	1.69	2867.1	17.39	16.41	15.67	1910.0	1.47	1.50	1.54
2867.3	2924.9	2.12	1.90	1.81	2907.1	16.11	15.00	14.15	1950.0	1.45	1.50	1.55
2902.8	2960.4	2.23	2.02	1.92	2942.1	16.11	15.67	15.53	2010.0	1.44	1.51	1.58
2943.4	3001.0	2.46	2.22	2.07	2982.1	15.53	15.39	15.00	2050.0	1.44	1.53	1.60
2978.9	3036.5	2.61	2.35	2.19	3017.1	15.67	15.81	15.67	2110.0	1.43	1.54	1.62
3019.5	3077.1	2.87	2.55	2.35	3057.1	16.26	16.41	16.56	2150.0	1.43	1.54	1.63
3055.0	3112.6	3.08	2.72	2.49	3092.1	15.67	15.67	15.26	2210.0	1.41	1.53	1.62

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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	21	11	21	22	26	47	58	43	61
1	-	26	+0	28	23	40	38	44	48	55	60	69
2	58	56	78	49	55	61	54	66	64	67	81	81
3	>90	>82	73	>82	71	78	76	80	>82	>82	>82	>82
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
5	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
6	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
7	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
8	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
9	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
10	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2140 MHz; 0.00 dBm.
 LO IN: 2197.6 MHz; +15.00 dBm
 IF OUT: 57.6 MHz; -7.55 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	24	30	21	30	33	37	58	65	56	73
1	-	26	+0	28	23	41	38	45	49	57	61	71
2	38	46	63	39	45	51	44	54	54	59	81	72
3	65	66	50	60	46	57	54	62	70	76	79	76
4	90	73	77	73	69	65	64	71	64	87	80	80
5	>90	91	82	80	76	76	68	73	75	79	87	90
6	>90	86	>93	>93	>93	86	91	82	82	87	81	>93
7	>90	>93	89	>93	91	>93	85	89	78	88	>93	>93
8	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
9	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
10	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2140 MHz; 10.00 dBm.
 LO IN: 2197.6 MHz; +15.00 dBm
 IF OUT: 57.6 MHz; 2.57 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.

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