

Frequency Mixer

HJK-ED9777/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=125MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
1600.1	1475.1	18.79	13.24	14.09
1620.1	1495.1	17.94	13.08	13.41
1640.1	1515.1	17.62	12.15	9.93
1660.1	1535.1	16.89	11.65	9.74
1680.1	1555.1	15.08	10.98	9.41
1700.1	1575.1	13.70	10.29	9.05
1720.1	1595.1	13.52	10.07	8.88
1740.1	1615.1	13.14	9.82	8.71
1780.1	1655.1	10.60	8.55	8.19
1800.1	1675.1	9.69	8.20	8.08
1840.1	1715.1	8.69	7.94	8.03
1860.1	1735.1	8.11	7.75	7.93
1900.1	1775.1	7.84	7.79	8.10
1920.1	1795.1	7.82	7.76	8.03
1960.1	1835.1	7.74	7.68	7.93
1980.1	1855.1	7.79	7.71	7.98
2020.1	1895.1	7.93	7.69	7.89
2040.1	1915.1	8.04	7.69	7.81
2080.1	1955.1	8.42	7.79	7.78
2100.1	1975.1	8.69	7.97	7.86
2140.1	2015.1	9.54	8.31	7.88
2160.1	2035.1	9.77	8.43	7.88
2200.1	2075.1	10.59	8.88	8.14
2220.1	2095.1	11.11	9.21	8.33
2260.1	2135.1	12.07	9.74	8.64
2280.1	2155.1	12.31	9.90	8.82
2320.1	2195.1	14.04	10.74	9.28
2340.1	2215.1	14.77	11.11	9.43
2380.1	2255.1	15.05	11.31	9.68
2400.1	2275.1	16.05	11.83	9.96
2440.1	2315.1	18.50	13.08	10.51
2460.1	2335.1	18.75	13.36	10.71
2500.1	2375.1	19.82	14.03	11.09
2520.1	2395.1	21.39	14.96	11.53
2560.1	2435.1	21.52	15.04	11.74
2580.1	2455.1	21.58	15.16	11.67
2620.1	2495.1	24.33	16.70	12.52
2640.1	2515.1	24.29	16.68	12.64
2680.1	2555.1	23.42	16.04	12.33
2700.1	2575.1	24.29	16.51	12.53

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
1600.1	1475.1	4.32	17.91	17.00
1620.1	1495.1	5.25	12.80	12.68
1640.1	1515.1	5.36	13.30	19.81
1660.1	1535.1	5.79	12.55	19.76
1680.1	1555.1	8.30	13.42	18.19
1700.1	1575.1	10.21	14.55	17.52
1720.1	1595.1	11.71	14.84	17.72
1740.1	1615.1	14.20	15.69	18.10
1780.1	1655.1	15.83	16.19	21.12
1800.1	1675.1	15.30	16.67	22.13
1840.1	1715.1	15.69	18.34	22.99
1860.1	1735.1	16.29	19.91	23.03
1900.1	1775.1	17.50	22.57	22.95
1920.1	1795.1	18.42	22.84	22.98
1960.1	1835.1	18.38	21.74	23.04
1980.1	1855.1	18.11	20.88	23.01
2020.1	1895.1	18.28	20.06	23.05
2040.1	1915.1	17.90	19.48	21.70
2080.1	1955.1	16.77	19.12	21.09
2100.1	1975.1	16.66	18.89	20.86
2140.1	2015.1	15.96	17.92	19.86
2160.1	2035.1	15.60	17.70	18.66
2200.1	2075.1	16.84	18.18	18.54
2220.1	2095.1	17.70	18.09	18.41
2260.1	2135.1	14.24	16.23	17.79
2280.1	2155.1	17.21	15.75	17.70
2320.1	2195.1	9.01	14.17	16.08
2340.1	2215.1	6.19	13.59	15.23
2380.1	2255.1	6.44	13.56	16.73
2400.1	2275.1	4.71	15.14	17.16
2440.1	2315.1	0.44	11.80	17.22
2460.1	2335.1	0.40	10.92	16.67
2500.1	2375.1	-0.49	8.32	16.96
2520.1	2395.1	-2.10	5.55	16.06
2560.1	2435.1	-1.91	5.58	14.23
2580.1	2455.1	-1.78	5.55	14.08
2620.1	2495.1	-3.78	2.74	11.26
2640.1	2515.1	-3.70	3.03	11.97
2680.1	2555.1	-2.74	4.57	13.57
2700.1	2575.1	-3.52	3.35	12.29

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+3dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
1600.1	1475.1	-2.85	-0.25	0.66
1620.1	1495.1	-2.47	-0.41	-1.79
1640.1	1515.1	-2.26	-0.05	0.85
1660.1	1535.1	-1.86	0.08	0.92
1680.1	1555.1	-0.95	0.18	0.96
1700.1	1575.1	-0.31	0.18	1.05
1720.1	1595.1	-0.33	0.13	1.10
1740.1	1615.1	-0.35	0.03	1.05
1780.1	1655.1	-0.08	0.03	1.03
1800.1	1675.1	-0.02	0.02	1.05
1840.1	1715.1	0.01	0.01	1.02
1860.1	1735.1	0.01	0.01	0.98
1900.1	1775.1	0.01	0.01	0.91
1920.1	1795.1	0.02	0.02	0.94
1960.1	1835.1	0.01	0.01	0.88
1980.1	1855.1	0.02	0.01	0.88
2020.1	1895.1	0.05	0.02	0.91
2040.1	1915.1	0.07	0.03	0.89
2080.1	1955.1	0.06	0.06	0.86
2100.1	1975.1	0.09	0.05	0.86
2140.1	2015.1	0.02	0.05	0.76
2160.1	2035.1	-0.05	0.04	0.70
2200.1	2075.1	-0.22	0.03	0.66
2220.1	2095.1	-0.31	0.04	0.59
2260.1	2135.1	-0.61	0.14	0.50
2280.1	2155.1	-0.56	0.18	0.49
2320.1	2195.1	-1.44	0.09	0.41
2340.1	2215.1	-2.04	-0.07	0.30
2380.1	2255.1	-2.01	-0.08	0.24
2400.1	2275.1	-2.68	-0.30	0.16
2440.1	2315.1	-4.69	-1.04	-0.08
2460.1	2335.1	-4.68	-1.07	0.03
2500.1	2375.1	-5.36	-1.51	-0.22
2520.1	2395.1	-6.82	-2.21	-0.32
2560.1	2435.1	-6.65	-2.09	-0.37
2580.1	2455.1	-6.67	-2.19	-0.41
2620.1	2495.1	-8.85	-3.29	-0.73
2640.1	2515.1	-8.66	-3.17	-0.68
2680.1	2555.1	-7.83	-2.62	-0.58
2700.1	2575.1	-8.58	-3.03	-0.72

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Frequency Mixer

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1920.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1850.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1990.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
400.0	1520.1	12.44	10.0	1860.1	8.04	490.0	1500.1	13.31
379.5	1540.6	11.56	18.7	1868.8	7.84	477.7	1512.4	12.64
358.9	1561.2	10.84	27.4	1877.5	7.86	465.4	1524.7	12.29
338.4	1581.7	10.11	36.2	1886.3	7.84	453.1	1537.0	11.81
317.9	1602.2	9.77	44.9	1895.0	7.77	440.8	1549.3	11.28
297.4	1622.7	9.38	53.6	1903.7	7.79	428.5	1561.6	10.82
276.8	1643.3	8.85	62.3	1912.4	7.81	416.2	1573.9	10.39
256.3	1663.8	8.36	71.0	1921.1	7.83	403.8	1586.3	10.09
235.8	1684.3	8.11	79.7	1929.8	7.83	391.5	1598.6	9.99
215.3	1704.8	7.97	88.5	1938.6	7.90	379.2	1610.9	9.71
194.7	1725.4	7.85	97.2	1947.3	7.92	366.9	1623.2	9.43
174.2	1745.9	7.79	105.9	1956.0	7.93	354.6	1635.5	9.13
153.7	1766.4	7.77	114.6	1964.7	7.98	342.3	1647.8	8.76
133.2	1786.9	7.77	123.3	1973.4	8.04	330.0	1660.1	8.44
112.6	1807.5	7.70	132.1	1982.2	8.08	317.7	1672.4	8.25
92.1	1828.0	7.72	140.8	1990.9	8.18	305.4	1684.7	8.14
71.6	1848.5	7.69	149.5	1999.6	8.32	293.1	1697.0	8.04
51.1	1869.0	7.81	158.2	2008.3	8.49	280.8	1709.3	7.98
30.5	1889.6	7.86	166.9	2017.0	8.61	268.5	1721.6	7.89
10.0	1910.1	8.10	175.6	2025.7	8.76	256.2	1733.9	7.85
10.0	1930.1	8.21	184.4	2034.5	8.85	243.8	1746.3	7.83
29.5	1949.6	8.08	193.1	2043.2	8.93	231.5	1758.6	7.79
48.9	1969.0	8.02	201.8	2051.9	9.06	219.2	1770.9	7.80
68.4	1988.5	8.12	210.5	2060.6	9.13	206.9	1783.2	7.78
87.9	2008.0	8.34	219.2	2069.3	9.23	194.6	1795.5	7.79
107.4	2027.5	8.60	227.9	2078.0	9.37	182.3	1807.8	7.79
126.8	2046.9	8.84	236.7	2086.8	9.55	170.0	1820.1	7.82
146.3	2066.4	8.98	245.4	2095.5	9.84	157.7	1832.4	7.80
165.8	2085.9	9.34	254.1	2104.2	10.08	145.4	1844.7	7.77
185.3	2105.4	9.77	262.8	2112.9	10.31	133.1	1857.0	7.71
204.7	2124.8	10.28	271.5	2121.6	10.52	120.8	1869.3	7.71
224.2	2144.3	10.45	280.3	2130.4	10.65	108.5	1881.6	7.65
243.7	2163.8	10.57	289.0	2139.1	10.73	96.2	1893.9	7.63
263.2	2183.3	11.22	297.7	2147.8	10.78	83.8	1906.3	7.61
282.6	2202.7	11.88	306.4	2156.5	10.85	71.5	1918.6	7.71
302.1	2222.2	12.44	315.1	2165.2	10.99	59.2	1930.9	7.73
321.6	2241.7	12.33	323.8	2173.9	11.17	46.9	1943.2	7.87
341.1	2261.2	12.41	332.6	2182.7	11.52	34.6	1955.5	7.95
360.5	2280.6	13.29	341.3	2191.4	11.95	22.3	1967.8	8.08
380.0	2300.1	14.16	350.0	2200.1	12.35	10.0	1980.1	8.30

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
1475.1	35.10	37.07	37.96	48.77	43.30	38.89
1495.1	35.07	37.14	37.22	49.28	42.82	38.45
1515.1	34.93	36.62	36.34	50.17	43.07	33.00
1535.1	34.76	36.14	35.15	51.31	41.92	31.64
1555.1	34.62	35.79	34.35	49.65	40.02	30.98
1575.1	34.54	35.37	33.65	46.82	38.08	31.10
1595.1	34.33	34.70	32.55	45.48	37.46	31.74
1615.1	34.06	34.07	31.99	43.43	36.91	32.39
1655.1	33.60	32.69	30.97	39.44	35.61	32.58
1675.1	33.38	31.78	30.19	38.10	35.09	32.80
1715.1	33.29	31.67	30.75	35.85	34.08	32.76
1735.1	33.12	31.51	31.10	34.69	33.47	32.60
1775.1	33.97	33.14	33.74	33.08	32.23	32.23
1795.1	34.77	34.14	34.95	32.43	31.79	31.96
1835.1	36.66	36.80	37.58	32.21	32.07	32.17
1855.1	37.31	38.05	38.80	32.60	32.53	32.46
1895.1	37.69	39.65	40.65	33.71	33.41	32.79
1915.1	36.90	39.82	41.15	34.26	34.30	33.38
1955.1	35.33	39.03	41.39	34.41	34.82	34.07
1975.1	35.35	39.31	42.13	34.56	34.96	34.23
2015.1	33.33	37.22	41.03	34.99	35.18	34.53
2035.1	33.17	37.00	41.14	35.31	35.63	34.89
2075.1	33.45	37.21	41.80	36.28	36.31	35.31
2095.1	33.14	36.42	41.07	36.67	36.72	35.62
2135.1	33.84	36.30	40.72	37.64	37.49	36.24
2155.1	34.52	36.79	40.83	38.06	37.66	36.33
2195.1	34.89	36.34	39.46	38.95	37.96	36.23
2215.1	35.04	36.26	39.03	39.46	38.20	36.16
2255.1	35.87	36.95	38.86	39.48	37.57	34.84
2275.1	35.91	36.75	38.14	39.56	37.28	34.44
2315.1	36.18	36.45	36.86	40.01	37.17	33.96
2335.1	36.39	36.78	37.28	39.63	36.95	33.59
2375.1	36.56	36.89	36.98	38.78	36.36	33.16
2395.1	36.79	37.05	36.86	38.64	36.42	33.29
2435.1	36.63	36.91	36.95	36.89	35.33	32.65
2455.1	36.60	36.84	36.84	36.21	34.93	32.32
2495.1	36.36	37.23	37.96	35.01	34.27	32.06
2515.1	36.19	37.18	38.54	34.19	33.48	31.76
2555.1	36.05	37.04	38.65	32.81	32.26	30.93
2575.1	35.78	36.72	38.19	32.31	31.93	30.66

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
1600.1	1475.1	27.49	29.89	35.02
1620.1	1495.1	27.66	30.55	32.69
1640.1	1515.1	27.77	30.11	33.84
1660.1	1535.1	27.88	30.51	32.76
1680.1	1555.1	28.77	31.30	32.13
1700.1	1575.1	29.71	31.67	32.12
1720.1	1595.1	30.45	32.56	32.75
1740.1	1615.1	31.29	33.70	33.65
1780.1	1655.1	36.29	36.70	35.78
1800.1	1675.1	37.93	37.22	37.23
1840.1	1715.1	39.30	39.12	40.34
1860.1	1735.1	39.30	39.61	41.45
1900.1	1775.1	38.65	40.07	42.08
1920.1	1795.1	38.81	39.82	41.80
1960.1	1835.1	38.11	38.27	39.86
1980.1	1855.1	38.03	37.54	38.48
2020.1	1895.1	37.68	36.91	37.81
2040.1	1915.1	38.23	36.70	36.85
2080.1	1955.1	39.07	37.13	35.96
2100.1	1975.1	39.48	37.63	35.68
2140.1	2015.1	38.88	39.68	36.12
2160.1	2035.1	37.56	40.00	36.34
2200.1	2075.1	36.69	41.06	36.51
2220.1	2095.1	36.28	40.96	36.26
2260.1	2135.1	35.71	38.76	34.49
2280.1	2155.1	35.89	38.16	33.64
2320.1	2195.1	36.35	37.47	34.09
2340.1	2215.1	36.89	37.19	34.44
2380.1	2255.1	38.20	37.31	33.70
2400.1	2275.1	39.49	38.08	34.74
2440.1	2315.1	40.87	39.01	35.95
2460.1	2335.1	40.76	39.17	35.98
2500.1	2375.1	40.11	39.01	36.27
2520.1	2395.1	39.11	38.66	36.77
2560.1	2435.1	36.42	36.22	35.18
2580.1	2455.1	35.24	35.39	35.13
2620.1	2495.1	33.00	33.38	34.32
2640.1	2515.1	32.34	32.97	33.95
2680.1	2555.1	32.38	33.39	34.27
2700.1	2575.1	32.88	34.03	34.86

Frequency Mixer

HJK-ED9777/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1865MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
1600.1	1475.1	6.71	4.39	2.21	1475.1	38.61	35.46	11.77	10.0	1.33	1.30	1.24
1620.1	1495.1	6.24	4.11	2.15	1495.1	36.20	31.60	12.18	30.4	1.13	1.11	1.09
1640.1	1515.1	6.07	3.98	2.25	1515.1	34.07	31.60	12.44	50.8	1.11	1.07	1.06
1660.1	1535.1	5.66	3.70	2.08	1535.1	32.18	29.46	11.93	71.2	1.12	1.06	1.06
1680.1	1555.1	4.92	3.35	1.90	1555.1	29.96	27.59	11.24	91.6	1.15	1.07	1.06
1700.1	1575.1	4.28	2.92	1.76	1575.1	27.16	25.19	10.43	112.0	1.18	1.09	1.07
1720.1	1595.1	3.95	2.67	1.70	1595.1	25.19	22.87	9.58	132.4	1.20	1.13	1.10
1740.1	1615.1	3.58	2.44	1.64	1615.1	22.87	20.70	8.68	152.9	1.23	1.16	1.13
1780.1	1655.1	2.73	1.93	1.52	1655.1	17.22	14.74	6.56	173.3	1.26	1.18	1.15
1800.1	1675.1	2.41	1.74	1.50	1675.1	13.92	11.53	5.52	193.7	1.28	1.19	1.16
1840.1	1715.1	1.97	1.56	1.48	1715.1	8.27	6.53	3.69	214.1	1.31	1.23	1.19
1860.1	1735.1	1.74	1.47	1.49	1735.1	5.65	4.44	2.92	234.5	1.34	1.25	1.21
1900.1	1775.1	1.51	1.41	1.50	1775.1	2.41	1.99	2.11	254.9	1.36	1.27	1.31
1920.1	1795.1	1.48	1.40	1.50	1795.1	1.73	1.61	2.16	275.3	1.38	1.28	1.20
1960.1	1835.1	1.46	1.38	1.47	1835.1	2.21	2.55	3.10	295.7	1.43	1.32	1.23
1980.1	1855.1	1.49	1.38	1.45	1855.1	2.99	3.46	3.87	316.1	1.46	1.34	1.24
2020.1	1895.1	1.58	1.40	1.43	1895.1	5.16	5.91	5.79	336.5	1.47	1.35	1.24
2040.1	1915.1	1.69	1.46	1.43	1915.1	6.32	7.20	6.76	356.9	1.50	1.38	1.26
2080.1	1955.1	1.89	1.57	1.45	1955.1	9.18	10.31	8.90	377.3	1.55	1.41	1.28
2100.1	1975.1	1.99	1.64	1.47	1975.1	10.82	12.01	9.90	397.8	1.59	1.44	1.30
2140.1	2015.1	2.40	1.88	1.59	2015.1	13.70	14.87	11.31	438.6	1.72	1.55	1.40
2160.1	2035.1	2.57	2.00	1.65	2035.1	15.26	16.41	12.09	459.0	1.66	1.50	1.34
2200.1	2075.1	2.88	2.20	1.80	2075.1	19.11	19.98	13.29	499.8	1.76	1.58	1.40
2220.1	2095.1	3.11	2.34	1.88	2095.1	20.45	21.20	13.49	520.2	1.80	1.62	1.43
2260.1	2135.1	3.62	2.63	2.02	2135.1	23.81	24.14	14.38	561.0	1.85	1.66	1.46
2280.1	2155.1	3.67	2.65	2.04	2155.1	25.94	25.94	14.74	581.4	1.92	1.73	1.52
2320.1	2195.1	4.46	3.02	2.24	2195.1	28.96	28.49	14.74	622.2	1.96	1.77	1.56
2340.1	2215.1	4.84	3.22	2.32	2215.1	29.96	29.46	14.87	642.7	2.00	1.80	1.59
2380.1	2255.1	4.80	3.20	2.36	2255.1	33.42	32.79	15.26	683.5	2.09	1.89	1.67
2400.1	2275.1	5.30	3.43	2.50	2275.1	34.07	32.79	15.00	703.9	2.10	1.91	1.68
2440.1	2315.1	6.56	4.05	2.73	2315.1	34.75	33.42	14.74	744.7	2.19	1.99	1.75
2460.1	2335.1	6.51	4.05	2.72	2335.1	36.20	34.75	14.87	765.1	2.20	2.01	1.77
2500.1	2375.1	6.63	4.18	2.82	2375.1	37.77	36.20	14.62	805.9	2.25	2.06	1.82
2520.1	2395.1	7.73	4.80	3.10	2395.1	37.77	36.20	14.38	826.3	2.27	2.08	1.83
2560.1	2435.1	7.73	4.79	3.15	2435.1	37.77	36.20	14.15	867.1	2.29	2.11	1.88
2580.1	2455.1	7.73	4.82	3.19	2455.1	36.97	36.20	13.92	887.6	2.31	2.12	1.88
2620.1	2495.1	8.90	5.66	3.57	2495.1	36.20	34.75	13.29	928.4	2.31	2.11	1.86
2640.1	2515.1	8.64	5.56	3.52	2515.1	36.97	34.75	13.29	948.8	2.37	2.17	1.92
2680.1	2555.1	8.31	5.23	3.45	2555.1	36.97	35.46	13.09	989.6	2.34	2.14	1.90
2700.1	2575.1	8.72	5.58	3.59	2575.1	36.20	34.75	12.80	1010.0	2.39	2.18	1.93

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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	2	9	14	21	18	13	26	27	36	40
1	-	31	+0	28	17	46	21	40	34	46	47	54
2	84	58	52	>70	65	64	69	61	>70	>70	>70	>70
3	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
4	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
5	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
6	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
7	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
8	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
9	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
10	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1920 MHz; -12.00 dBm.
LO IN: 1795 MHz; +10.00 dBm
IF OUT: 125 MHz; -20.3 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	13	19	24	31	28	23	36	37	46	52
1	-	31	+0	28	17	46	21	40	34	46	47	54
2	64	48	42	62	55	54	59	51	67	61	62	67
3	>90	74	61	>80	59	79	62	>80	61	>80	73	78
4	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
5	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
6	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
7	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
8	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
9	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
10	>90	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1920 MHz; -2.00 dBm.
LO IN: 1795 MHz; +10.00 dBm
IF OUT: 125 MHz; -10.28 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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