

Frequency Mixer

HJK-ED12174A/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=1495MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+15dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
+11	+14	+17	+11	+14	+17	+11	+14	+17						
1805.0	310.0	7.92	7.73	7.58	1805.0	310.0	28.25	30.72	32.94	1805.0	310.0	0.37	0.17	0.09
1815.0	320.0	7.89	7.69	7.54	1815.0	320.0	28.48	30.62	31.23	1815.0	320.0	0.37	0.17	0.09
1825.0	330.0	7.83	7.62	7.46	1825.0	330.0	29.22	31.20	31.45	1825.0	330.0	0.33	0.16	0.08
1835.0	340.0	7.71	7.51	7.35	1835.0	340.0	29.27	31.61	31.83	1835.0	340.0	0.33	0.15	0.08
1845.0	350.0	7.63	7.43	7.29	1845.0	350.0	29.02	31.27	32.85	1845.0	350.0	0.33	0.17	0.09
1855.0	360.0	7.57	7.38	7.25	1855.0	360.0	29.03	31.36	33.25	1855.0	360.0	0.33	0.17	0.09
1865.0	370.0	7.51	7.33	7.21	1865.0	370.0	29.17	32.09	34.13	1865.0	370.0	0.33	0.17	0.09
1875.0	380.0	7.50	7.34	7.25	1875.0	380.0	28.95	31.35	34.28	1875.0	380.0	0.34	0.18	0.10
1885.0	390.0	7.54	7.39	7.31	1885.0	390.0	28.42	30.61	33.07	1885.0	390.0	0.36	0.20	0.10
1895.0	400.0	7.58	7.44	7.37	1895.0	400.0	27.73	29.95	32.07	1895.0	400.0	0.36	0.21	0.12
1905.0	410.0	7.58	7.45	7.39	1905.0	410.0	27.92	30.28	32.42	1905.0	410.0	0.35	0.20	0.11
1915.0	420.0	7.59	7.46	7.40	1915.0	420.0	27.38	29.13	31.55	1915.0	420.0	0.34	0.20	0.12
1925.0	430.0	7.57	7.44	7.37	1925.0	430.0	26.76	28.78	31.04	1925.0	430.0	0.34	0.21	0.11
1935.0	440.0	7.57	7.45	7.38	1935.0	440.0	27.19	28.58	31.21	1935.0	440.0	0.32	0.20	0.11
1945.0	450.0	7.60	7.47	7.42	1945.0	450.0	26.70	28.52	30.81	1945.0	450.0	0.35	0.21	0.12
1955.0	460.0	7.68	7.56	7.50	1955.0	460.0	26.27	28.21	30.48	1955.0	460.0	0.33	0.19	0.13
1965.0	470.0	7.76	7.63	7.56	1965.0	470.0	26.06	27.86	30.03	1965.0	470.0	0.36	0.21	0.13
1975.0	480.0	7.85	7.73	7.68	1975.0	480.0	25.69	27.47	29.42	1975.0	480.0	0.37	0.23	0.14
1985.0	490.0	8.00	7.90	7.85	1985.0	490.0	25.07	26.39	28.36	1985.0	490.0	0.39	0.24	0.16
1995.0	500.0	8.13	8.01	7.96	1995.0	500.0	25.46	26.57	28.57	1995.0	500.0	0.33	0.20	0.13
2005.0	510.0	8.09	7.94	7.85	2005.0	510.0	26.71	27.80	29.31	2005.0	510.0	0.34	0.19	0.11
2015.0	520.0	8.05	7.88	7.76	2015.0	520.0	26.42	28.02	29.49	2015.0	520.0	0.42	0.23	0.13
2025.0	530.0	8.06	7.87	7.73	2025.0	530.0	25.88	27.63	29.14	2025.0	530.0	0.50	0.27	0.16
2035.0	540.0	8.07	7.87	7.72	2035.0	540.0	25.52	27.37	28.76	2035.0	540.0	0.57	0.30	0.18
2045.0	550.0	8.13	7.92	7.77	2045.0	550.0	25.27	27.21	28.62	2045.0	550.0	0.64	0.34	0.20
2055.0	560.0	8.24	8.02	7.87	2055.0	560.0	24.87	26.70	28.24	2055.0	560.0	0.69	0.37	0.21
2065.0	570.0	8.33	8.10	7.93	2065.0	570.0	24.74	26.51	28.06	2065.0	570.0	0.72	0.37	0.21
2075.0	580.0	8.38	8.15	7.97	2075.0	580.0	24.57	26.22	27.72	2075.0	580.0	0.80	0.40	0.23
2085.0	590.0	8.48	8.23	8.05	2085.0	590.0	24.08	25.83	27.35	2085.0	590.0	0.90	0.45	0.25
2095.0	600.0	8.57	8.31	8.11	2095.0	600.0	24.00	25.61	26.94	2095.0	600.0	0.98	0.46	0.25
2105.0	610.0	8.59	8.31	8.11	2105.0	610.0	24.03	25.72	26.89	2105.0	610.0	1.15	0.51	0.26
2115.0	620.0	8.63	8.35	8.14	2115.0	620.0	23.41	25.11	26.26	2115.0	620.0	1.31	0.57	0.29
2125.0	630.0	8.73	8.44	8.23	2125.0	630.0	23.42	25.22	26.32	2125.0	630.0	1.34	0.57	0.27
2135.0	640.0	8.77	8.48	8.26	2135.0	640.0	23.93	25.82	26.82	2135.0	640.0	1.40	0.58	0.26
2145.0	650.0	8.82	8.53	8.30	2145.0	650.0	23.97	26.05	27.26	2145.0	650.0	1.51	0.63	0.28
2155.0	660.0	8.95	8.64	8.40	2155.0	660.0	24.05	26.37	27.69	2155.0	660.0	1.59	0.65	0.26
2165.0	670.0	9.03	8.69	8.43	2165.0	670.0	24.06	26.72	27.97	2165.0	670.0	1.76	0.73	0.29
2175.0	680.0	9.06	8.71	8.44	2175.0	680.0	23.56	26.29	27.10	2175.0	680.0	1.98	0.87	0.33
2185.0	690.0	9.17	8.80	8.51	2185.0	690.0	22.66	25.82	27.70	2185.0	690.0	2.17	1.00	0.39
2195.0	700.0	9.25	8.84	8.52	2195.0	700.0	22.02	25.70	28.03	2195.0	700.0	2.34	1.12	0.45

REV. X2

HJK-ED12174A/1

101012

Page 1 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED • RoHS compliant
P.O. Box 350186, Brooklyn, New York 11235-0008 (718) 934-4500 Fax (718) 332-4861



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

HJK-ED12174A/1

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1965MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1875MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2055.1001MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+14			+14			+14
1949.9	15.1	13.15	10.1	1885.1	36.66	2030.1	25.0	11.19
1835.8	129.2	8.14	30.5	1905.5	27.58	1970.1	85.0	8.66
1721.7	243.3	7.52	50.9	1925.9	23.23	1910.1	145.0	8.04
1636.1	328.9	7.48	71.3	1946.3	20.40	1850.1	205.0	7.57
1522.0	443.0	7.45	91.7	1966.7	18.53	1790.1	265.0	7.46
1436.4	528.6	8.12	112.1	1987.1	17.05	1730.1	325.0	7.39
1322.3	642.7	8.04	132.5	2007.5	15.81	1670.1	385.0	7.23
1236.7	728.3	8.32	153.0	2028.0	14.69	1610.1	445.0	7.30
1122.6	842.4	8.61	173.4	2048.4	13.90	1570.1	485.0	7.47
1037.0	928.0	8.46	193.8	2068.8	13.24	1510.1	545.0	7.90
922.9	1042.1	9.17	214.2	2089.2	12.76	1470.1	585.0	8.27
837.3	1127.7	9.02	234.6	2109.6	12.23	1410.1	645.0	8.54
723.2	1241.8	9.10	255.0	2130.0	11.79	1370.1	685.0	8.33
637.6	1327.4	9.26	275.4	2150.4	11.42	1310.1	745.0	8.36
523.5	1441.5	9.61	295.8	2170.8	11.26	1270.1	785.0	8.68
437.9	1527.1	9.79	316.2	2191.2	11.08	1210.1	845.0	8.83
323.8	1641.2	10.74	336.6	2211.6	10.79	1170.1	885.0	8.93
238.2	1726.8	12.06	357.0	2232.0	10.50	1110.1	945.0	8.79
124.1	1840.9	16.10	377.4	2252.4	10.43	1070.1	985.0	8.72
38.5	1926.5	25.47	397.9	2272.9	10.46	1010.1	1045.0	9.47
33.5	1998.5	26.86	438.7	2313.7	10.28	970.1	1085.0	9.48
68.8	2033.8	20.74	459.1	2334.1	10.20	910.1	1145.0	9.31
115.9	2080.9	16.86	499.9	2374.9	10.35	870.1	1185.0	9.28
151.2	2116.2	14.89	520.3	2395.3	10.35	810.1	1245.0	9.30
198.3	2163.3	13.12	561.1	2436.1	10.34	770.1	1285.0	9.28
233.6	2198.6	12.29	581.5	2456.5	10.50	710.1	1345.0	9.44
280.6	2245.6	11.26	622.3	2497.3	10.57	670.1	1385.0	9.43
315.9	2280.9	10.98	642.8	2517.8	10.60	610.1	1445.0	9.54
363.0	2328.0	10.45	683.6	2558.6	10.91	570.1	1485.0	9.34
398.3	2363.3	10.42	704.0	2579.0	10.96	510.1	1545.0	9.55
445.3	2410.3	10.29	744.8	2619.8	10.94	470.1	1585.0	9.72
480.6	2445.6	10.30	765.2	2640.2	11.11	410.1	1645.0	10.04
527.7	2492.7	10.38	806.0	2681.0	11.26	370.1	1685.0	10.30
563.0	2528.0	10.43	826.4	2701.4	11.31	310.1	1745.0	10.88
610.1	2575.1	10.68	867.2	2742.2	11.57	270.1	1785.0	11.45
645.4	2610.4	10.65	887.7	2762.7	11.63	210.1	1845.0	12.71
692.4	2657.4	10.93	928.5	2803.5	11.62	170.1	1885.0	14.02
727.7	2692.7	10.99	948.9	2823.9	11.79	110.1	1945.0	17.00
774.8	2739.8	11.26	989.7	2864.7	12.02	70.1	1985.0	20.61
810.1	2775.1	11.41	1010.1	2885.1	12.03	10.1	2045.0	36.60

REV. X2

HJK-ED12174A/1

101012

Page 2 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED • RoHS compliant
P.O. Box 350186, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

HJK-ED12174A/1

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+11	+14	+17	+11	+14	+17
310.0	49.28	49.73	50.09	38.77	39.20	39.68
320.0	49.28	49.70	49.97	38.49	38.99	39.46
330.0	48.51	48.87	49.14	37.47	37.98	38.44
340.0	48.27	48.58	48.85	37.31	37.80	38.34
350.0	48.33	48.60	48.76	36.94	37.49	38.02
360.0	48.31	48.27	48.27	36.54	37.12	37.66
370.0	48.28	48.40	48.43	36.36	36.95	37.54
380.0	47.86	48.22	48.56	35.47	36.07	36.70
390.0	47.53	47.96	48.24	35.39	36.01	36.65
400.0	47.36	47.65	47.97	34.96	35.57	36.21
410.0	46.59	47.03	47.35	34.37	34.99	35.65
420.0	46.38	46.81	47.19	34.26	34.92	35.60
430.0	46.05	46.46	46.77	33.98	34.62	35.28
440.0	46.02	46.47	46.77	34.21	34.88	35.54
450.0	46.67	47.17	47.60	33.96	34.61	35.29
460.0	46.62	47.14	47.52	33.86	34.50	35.20
470.0	46.84	47.23	47.69	34.21	34.85	35.56
480.0	47.17	47.74	48.07	34.30	34.95	35.67
490.0	48.06	48.64	49.03	34.62	35.28	35.99
500.0	48.68	49.34	50.08	34.58	35.23	35.91
510.0	48.51	49.22	49.77	34.65	35.34	36.00
520.0	49.79	50.69	51.29	35.12	35.78	36.45
530.0	49.72	50.63	51.26	35.16	35.85	36.48
540.0	50.09	51.15	51.80	35.48	36.13	36.78
550.0	49.71	50.68	51.38	35.60	36.22	36.85
560.0	50.58	51.44	52.34	35.73	36.33	36.95
570.0	52.09	53.71	54.48	36.12	36.71	37.33
580.0	50.76	52.00	52.81	36.08	36.63	37.25
590.0	51.08	52.01	52.82	36.48	37.01	37.62
600.0	51.59	52.88	53.84	36.49	36.98	37.57
610.0	51.92	53.20	53.99	36.66	37.13	37.71
620.0	52.71	54.02	54.93	37.01	37.47	38.02
630.0	53.19	54.46	55.21	37.04	37.48	37.96
640.0	54.11	55.36	56.00	37.37	37.79	38.28
650.0	55.57	56.65	56.97	37.41	37.78	38.25
660.0	56.68	56.85	56.14	37.64	38.01	38.43
670.0	56.85	55.42	54.24	37.79	38.11	38.54
680.0	55.22	52.90	51.43	37.81	38.12	38.52
690.0	52.32	49.96	48.43	37.98	38.30	38.65
700.0	49.33	47.14	45.84	38.07	38.34	38.68

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+11	+14	+17
1805.0	310.0	32.87	33.12	32.90
1815.0	320.0	32.84	33.13	32.97
1825.0	330.0	33.09	33.43	33.40
1835.0	340.0	33.72	34.05	34.08
1845.0	350.0	33.77	34.06	34.07
1855.0	360.0	34.11	34.38	34.47
1865.0	370.0	34.00	34.21	34.36
1875.0	380.0	34.17	34.46	34.73
1885.0	390.0	34.59	34.93	35.19
1895.0	400.0	34.74	35.17	35.54
1905.0	410.0	34.97	35.50	35.89
1915.0	420.0	35.01	35.69	36.15
1925.0	430.0	35.24	36.05	36.61
1935.0	440.0	35.36	36.36	37.15
1945.0	450.0	35.39	36.52	37.56
1955.0	460.0	35.09	36.58	37.89
1965.0	470.0	35.17	36.61	38.23
1975.0	480.0	35.13	36.71	38.55
1985.0	490.0	35.11	36.88	39.12
1995.0	500.0	35.09	36.95	39.36
2005.0	510.0	35.18	37.01	39.50
2015.0	520.0	35.07	36.83	39.37
2025.0	530.0	35.53	37.44	40.36
2035.0	540.0	35.51	37.45	40.60
2045.0	550.0	35.64	37.60	40.83
2055.0	560.0	35.39	37.33	40.37
2065.0	570.0	35.49	37.52	40.61
2075.0	580.0	35.41	37.51	40.50
2085.0	590.0	35.06	37.10	39.64
2095.0	600.0	34.72	36.67	38.78
2105.0	610.0	34.38	36.18	37.94
2115.0	620.0	33.96	35.70	37.27
2125.0	630.0	33.91	35.52	36.88
2135.0	640.0	33.79	35.25	36.42
2145.0	650.0	34.09	35.74	37.08
2155.0	660.0	33.58	35.04	36.26
2165.0	670.0	33.45	34.86	35.85
2175.0	680.0	33.39	34.79	35.79
2185.0	690.0	33.68	35.16	36.19
2195.0	700.0	33.26	34.82	35.98

Frequency Mixer

HJK-ED12174A/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1960MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+11	+14	+17		+11	+14	+17		+11	+14	+17
1805.0	310.0	1.59	1.60	1.63	310.0	11.09	10.96	10.82	990.0	2.60	2.52	2.40
1815.0	320.0	1.59	1.61	1.63	320.0	9.85	9.74	9.53	1010.0	2.65	2.58	2.48
1825.0	330.0	1.60	1.62	1.64	330.0	8.55	8.47	8.31	1030.0	2.66	2.60	2.50
1835.0	340.0	1.61	1.63	1.66	340.0	7.44	7.34	7.20	1050.0	2.69	2.63	2.53
1845.0	350.0	1.60	1.63	1.67	350.0	6.42	6.32	6.19	1070.0	2.72	2.66	2.56
1855.0	360.0	1.61	1.64	1.68	360.0	5.47	5.38	5.27	1090.0	2.71	2.64	2.53
1865.0	370.0	1.61	1.65	1.68	370.0	4.62	4.53	4.43	1110.0	2.75	2.71	2.61
1875.0	380.0	1.63	1.67	1.70	380.0	3.89	3.82	3.72	1130.0	2.75	2.71	2.62
1885.0	390.0	1.64	1.68	1.71	390.0	3.26	3.19	3.11	1150.0	2.75	2.71	2.62
1895.0	400.0	1.63	1.67	1.70	400.0	2.73	2.67	2.58	1170.0	2.75	2.72	2.62
1905.0	410.0	1.62	1.66	1.69	410.0	2.28	2.23	2.18	1190.0	2.74	2.71	2.61
1915.0	420.0	1.62	1.65	1.69	420.0	1.93	1.89	1.85	1210.0	2.78	2.77	2.70
1925.0	430.0	1.64	1.67	1.70	430.0	1.66	1.63	1.60	1230.0	2.74	2.73	2.66
1935.0	440.0	1.63	1.66	1.70	440.0	1.48	1.47	1.45	1250.0	2.72	2.71	2.63
1945.0	450.0	1.62	1.65	1.69	450.0	1.42	1.42	1.42	1270.0	2.71	2.70	2.63
1955.0	460.0	1.60	1.63	1.67	460.0	1.47	1.48	1.50	1290.0	2.68	2.68	2.61
1965.0	470.0	1.61	1.64	1.68	470.0	1.61	1.63	1.66	1310.0	2.69	2.71	2.67
1975.0	480.0	1.61	1.65	1.68	480.0	1.80	1.82	1.85	1330.0	2.61	2.63	2.58
1985.0	490.0	1.61	1.64	1.68	490.0	2.01	2.04	2.07	1350.0	2.57	2.59	2.55
1995.0	500.0	1.59	1.63	1.68	500.0	2.25	2.28	2.31	1370.0	2.56	2.58	2.54
2005.0	510.0	1.59	1.63	1.67	510.0	2.50	2.53	2.57	1390.0	2.55	2.57	2.53
2015.0	520.0	1.60	1.63	1.68	520.0	2.75	2.78	2.82	1410.0	2.59	2.62	2.60
2025.0	530.0	1.60	1.64	1.68	530.0	3.01	3.05	3.08	1430.0	2.60	2.62	2.58
2035.0	540.0	1.59	1.63	1.68	540.0	3.28	3.31	3.35	1450.0	2.64	2.67	2.64
2045.0	550.0	1.58	1.62	1.66	550.0	3.55	3.58	3.61	1470.0	2.71	2.73	2.72
2055.0	560.0	1.58	1.61	1.66	560.0	3.81	3.84	3.87	1490.0	2.73	2.77	2.74
2065.0	570.0	1.58	1.62	1.66	570.0	4.07	4.10	4.13	1510.0	2.78	2.82	2.80
2075.0	580.0	1.58	1.62	1.67	580.0	4.31	4.34	4.37	1530.0	2.75	2.76	2.71
2085.0	590.0	1.58	1.62	1.66	590.0	4.55	4.59	4.61	1550.0	2.77	2.77	2.72
2095.0	600.0	1.56	1.60	1.65	600.0	4.78	4.80	4.83	1570.0	2.82	2.84	2.78
2105.0	610.0	1.56	1.60	1.64	610.0	4.99	5.02	5.04	1590.0	2.82	2.82	2.77
2115.0	620.0	1.56	1.60	1.65	620.0	5.19	5.22	5.23	1610.0	2.81	2.82	2.77
2125.0	630.0	1.56	1.60	1.65	630.0	5.39	5.41	5.42	1630.0	2.76	2.76	2.70
2135.0	640.0	1.56	1.60	1.65	640.0	5.58	5.59	5.61	1650.0	2.75	2.78	2.74
2145.0	650.0	1.55	1.59	1.64	650.0	5.74	5.75	5.75	1670.0	2.74	2.78	2.74
2155.0	660.0	1.55	1.59	1.64	660.0	5.91	5.91	5.91	1690.0	2.72	2.75	2.72
2165.0	670.0	1.56	1.59	1.64	670.0	6.05	6.05	6.07	1710.0	2.73	2.77	2.75
2175.0	680.0	1.56	1.60	1.65	680.0	6.15	6.17	6.17	1730.0	2.68	2.72	2.68
2185.0	690.0	1.57	1.60	1.66	690.0	6.28	6.28	6.28	1750.0	2.68	2.73	2.71
2195.0	700.0	1.56	1.60	1.66	700.0	6.35	6.35	6.32	1770.0	2.67	2.73	2.72

REV. X2

HJK-ED12174A/1

101012

Page 4 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	13	26	25	37	28	36	30	41	31	43
1	-	29	+0	40	9	41	18	33	29	35	36	38
2	59	58	61	61	57	60	54	63	54	60	54	54
3	>90	75	63	75	59	76	62	78	61	76	62	74
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: 1965 MHz; 0.00 dBm.
 LO IN: 470 MHz; +14.00 dBm
 IF OUT: 1495 MHz; -7.63 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	24	40	34	48	36	45	39	43	39	44
1	-	29	+0	37	9	40	20	34	34	36	45	39
2	39	48	55	52	48	48	45	52	45	49	49	45
3	65	59	45	58	41	58	44	63	43	60	45	57
4	>90	71	84	77	71	78	69	76	64	75	65	71
5	>90	89	77	>92	89	91	83	88	73	78	69	75
6	>90	>92	>92	>92	90	>92	91	>92	>92	>92	>92	>92
7	>90	>92	>92	>92	>92	>92	>92	>92	91	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
9	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
10	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 1965 MHz; 10.00 dBm.
 LO IN: 470 MHz; +14.00 dBm
 IF OUT: 1495 MHz; 2.25 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.