

Frequency Mixer

HJK-ED10324E/2

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=140MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+9dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+7	+10	+13			+7	+10	+13			+7	+10	+13
920.0	780.0	13.65	11.72	10.02	920.0	780.0	6.16	7.54	10.43	920.0	780.0	6.44	5.50	4.00
970.0	830.0	13.28	11.41	9.83	970.0	830.0	7.15	8.42	11.32	970.0	830.0	6.48	5.49	3.96
1020.0	880.0	12.62	10.88	9.48	1020.0	880.0	7.11	8.49	11.24	1020.0	880.0	6.04	5.01	3.57
1070.0	930.0	12.20	10.57	9.33	1070.0	930.0	7.41	8.78	11.22	1070.0	930.0	5.53	4.50	3.15
1120.0	980.0	11.63	10.14	9.04	1120.0	980.0	7.77	9.25	11.48	1120.0	980.0	4.86	3.80	2.55
1170.0	1030.0	11.26	9.89	8.88	1170.0	1030.0	8.49	10.02	12.16	1170.0	1030.0	4.26	3.22	2.08
1220.0	1080.0	10.84	9.57	8.65	1220.0	1080.0	9.45	11.13	13.24	1220.0	1080.0	3.66	2.62	1.60
1270.0	1130.0	10.59	9.41	8.56	1270.0	1130.0	10.39	12.19	14.32	1270.0	1130.0	3.04	2.07	1.20
1320.0	1180.0	10.25	9.15	8.38	1320.0	1180.0	11.39	13.42	15.66	1320.0	1180.0	2.58	1.69	0.93
1370.0	1230.0	10.01	8.99	8.26	1370.0	1230.0	12.23	14.55	17.08	1370.0	1230.0	2.10	1.25	0.65
1420.0	1280.0	9.70	8.78	8.13	1420.0	1280.0	13.11	15.82	18.53	1420.0	1280.0	1.76	1.06	0.54
1470.0	1330.0	9.47	8.61	8.00	1470.0	1330.0	14.01	17.16	20.21	1470.0	1330.0	1.39	0.81	0.40
1520.0	1380.0	9.20	8.43	7.93	1520.0	1380.0	14.54	18.17	21.86	1520.0	1380.0	1.13	0.62	0.28
1570.0	1430.0	9.00	8.29	7.80	1570.0	1430.0	15.37	19.50	23.85	1570.0	1430.0	0.87	0.45	0.20
1610.0	1470.0	8.84	8.19	7.75	1610.0	1470.0	15.62	20.02	24.55	1610.0	1470.0	0.73	0.35	0.14
1660.0	1520.0	8.64	8.02	7.56	1660.0	1520.0	16.11	20.79	25.74	1660.0	1520.0	0.58	0.26	0.10
1700.0	1560.0	8.51	7.91	7.46	1700.0	1560.0	16.22	20.89	25.84	1700.0	1560.0	0.54	0.22	0.07
1750.0	1610.0	8.32	7.72	7.23	1750.0	1610.0	16.77	21.47	26.18	1750.0	1610.0	0.46	0.17	0.06
1790.0	1650.0	8.27	7.71	7.25	1790.0	1650.0	16.88	21.68	26.48	1790.0	1650.0	0.42	0.12	0.02
1840.0	1700.0	8.25	7.61	7.05	1840.0	1700.0	20.00	25.71	32.47	1840.0	1700.0	0.29	0.05	0.00
1880.0	1740.0	8.03	7.37	6.82	1880.0	1740.0	21.02	26.48	32.59	1880.0	1740.0	0.26	0.05	0.01
1930.0	1790.0	7.89	7.26	6.75	1930.0	1790.0	23.85	28.60	32.62	1930.0	1790.0	0.25	0.07	0.03
1970.0	1830.0	7.75	7.16	6.71	1970.0	1830.0	24.45	28.37	32.65	1970.0	1830.0	0.26	0.08	0.03
2020.0	1880.0	7.79	7.22	6.78	2020.0	1880.0	23.51	27.45	31.67	2020.0	1880.0	0.30	0.10	0.04
2060.0	1920.0	7.68	7.15	6.75	2060.0	1920.0	21.96	25.76	29.60	2060.0	1920.0	0.38	0.15	0.06
2110.0	1970.0	7.88	7.32	6.89	2110.0	1970.0	20.62	24.38	28.24	2110.0	1970.0	0.45	0.19	0.08
2150.0	2010.0	7.89	7.37	6.96	2150.0	2010.0	19.49	22.68	27.47	2150.0	2010.0	0.58	0.25	0.11
2200.0	2060.0	8.15	7.57	7.12	2200.0	2060.0	18.26	21.23	25.79	2200.0	2060.0	0.73	0.33	0.15
2240.0	2100.0	8.17	7.60	7.17	2240.0	2100.0	17.39	20.24	24.30	2240.0	2100.0	0.89	0.44	0.21
2290.0	2150.0	8.53	7.90	7.42	2290.0	2150.0	16.48	19.13	22.66	2290.0	2150.0	1.17	0.61	0.29
2330.0	2190.0	8.64	8.01	7.54	2330.0	2190.0	15.85	18.70	21.99	2330.0	2190.0	1.41	0.75	0.36
2380.0	2240.0	9.07	8.36	7.82	2380.0	2240.0	14.79	17.71	21.03	2380.0	2240.0	1.70	1.00	0.49
2420.0	2280.0	9.15	8.44	7.90	2420.0	2280.0	14.21	17.22	20.59	2420.0	2280.0	1.88	1.11	0.55
2470.0	2330.0	9.61	8.80	8.22	2470.0	2330.0	13.06	15.94	18.96	2470.0	2330.0	2.24	1.41	0.76
2510.0	2370.0	9.72	8.94	8.35	2510.0	2370.0	12.75	15.62	18.69	2510.0	2370.0	2.30	1.47	0.82
2560.0	2420.0	10.26	9.39	8.76	2560.0	2420.0	11.35	14.16	17.27	2560.0	2420.0	2.78	1.86	1.16
2600.0	2460.0	10.32	9.47	8.86	2600.0	2460.0	11.38	14.12	17.33	2600.0	2460.0	2.82	1.88	1.14
2650.0	2510.0	10.76	9.83	9.21	2650.0	2510.0	10.30	12.96	15.90	2650.0	2510.0	3.27	2.28	1.55
2690.0	2550.0	10.83	9.91	9.33	2690.0	2550.0	10.30	13.00	16.07	2690.0	2550.0	3.25	2.21	1.49
2740.0	2600.0	11.36	10.36	9.70	2740.0	2600.0	9.26	11.72	14.64	2740.0	2600.0	3.66	2.63	1.80

REV. X2

HJK-ED10324E/2

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Page 1 of 5



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Frequency Mixer

HJK-ED10324E/2

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1885MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1460.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2310.1001MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
484.9	1400.1	10.49	10.0	1470.1	7.90	630.0	1680.1	10.43
457.0	1428.0	10.11	30.0	1490.1	7.88	610.0	1700.1	10.24
429.0	1456.0	9.89	50.0	1510.1	7.80	590.0	1720.1	10.07
401.1	1483.9	9.48	70.0	1530.1	7.80	570.0	1740.1	9.75
373.2	1511.8	9.10	90.0	1550.1	7.83	550.0	1760.1	9.51
345.2	1539.8	8.90	100.0	1560.1	7.81	530.0	1780.1	9.27
317.3	1567.7	8.62	120.0	1580.1	7.81	510.0	1800.1	9.10
289.4	1595.6	8.35	130.0	1590.1	7.82	490.0	1820.1	8.95
261.4	1623.6	8.24	150.0	1610.1	7.86	470.0	1840.1	8.77
233.5	1651.5	7.94	160.0	1620.1	7.88	460.0	1850.1	8.74
205.5	1679.5	7.63	180.0	1640.1	7.85	440.0	1870.1	8.59
177.6	1707.4	7.44	190.0	1650.1	7.86	430.0	1880.1	8.47
149.7	1735.3	7.27	210.0	1670.1	7.90	410.0	1900.1	8.43
121.7	1763.3	7.09	220.0	1680.1	7.94	400.0	1910.1	8.43
93.8	1791.2	7.04	240.0	1700.1	7.99	380.0	1930.1	8.29
65.9	1819.1	6.97	250.0	1710.1	8.04	370.0	1940.1	8.28
37.9	1847.1	6.95	270.0	1730.1	8.07	350.0	1960.1	8.21
10.0	1875.0	6.88	280.0	1740.1	8.07	340.0	1970.1	8.17
21.6	1906.6	7.03	300.0	1760.1	8.17	320.0	1990.1	8.11
44.7	1929.7	7.05	310.0	1770.1	8.17	310.0	2000.1	8.08
67.9	1952.9	7.08	330.0	1790.1	8.29	290.0	2020.1	8.05
91.0	1976.0	7.17	340.0	1800.1	8.39	280.0	2030.1	8.00
114.2	1999.2	7.24	360.0	1820.1	8.54	260.0	2050.1	8.00
137.3	2022.3	7.45	370.0	1830.1	8.65	250.0	2060.1	7.94
160.5	2045.5	7.56	390.0	1850.1	8.81	230.0	2080.1	7.89
172.0	2057.0	7.63	400.0	1860.1	8.87	220.0	2090.1	7.91
195.2	2080.2	7.78	420.0	1880.1	8.96	200.0	2110.1	7.90
206.8	2091.8	7.88	430.0	1890.1	9.05	190.0	2120.1	7.94
229.9	2114.9	8.19	450.0	1910.1	9.18	170.0	2140.1	7.94
241.5	2126.5	8.32	460.0	1920.1	9.15	160.0	2150.1	7.92
264.6	2149.6	8.48	480.0	1940.1	9.39	140.0	2170.1	7.92
276.2	2161.2	8.57	490.0	1950.1	9.49	130.0	2180.1	7.94
299.4	2184.4	8.78	510.0	1970.1	9.64	110.0	2200.1	8.04
310.9	2195.9	8.98	520.0	1980.1	9.77	100.0	2210.1	8.10
334.1	2219.1	9.31	540.0	2000.1	9.94	80.0	2230.1	8.15
345.7	2230.7	9.42	550.0	2010.1	10.06	70.0	2240.1	8.14
368.8	2253.8	9.58	570.0	2030.1	10.36	50.0	2260.1	8.13
380.4	2265.4	9.66	580.0	2040.1	10.44	40.0	2270.1	8.17
403.5	2288.5	10.05	600.0	2060.1	10.56	20.0	2290.1	8.34
415.1	2300.1	10.23	610.0	2070.1	10.69	10.0	2300.1	8.36

Frequency Mixer

HJK-ED10324E/2

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
780.0	43.21	42.18	40.97	42.53	42.36	42.15
830.0	42.61	41.88	40.95	42.27	42.09	41.86
880.0	41.11	40.79	40.34	42.20	42.02	41.77
930.0	39.98	39.85	39.68	42.27	42.13	41.97
980.0	39.23	39.14	38.99	42.38	42.36	42.31
1030.0	39.00	39.07	39.08	42.72	42.87	43.06
1080.0	39.37	39.61	39.72	43.03	43.34	43.72
1130.0	40.44	41.14	41.65	43.55	44.01	44.61
1180.0	41.15	42.18	42.99	44.25	44.89	45.75
1230.0	40.51	41.15	41.65	44.78	45.68	46.76
1280.0	39.67	40.08	40.26	43.99	44.83	45.87
1330.0	40.76	41.65	42.09	43.59	44.42	45.26
1380.0	42.31	43.58	44.47	42.49	43.09	43.74
1430.0	43.84	45.71	47.26	40.77	41.25	41.70
1470.0	44.83	47.13	49.29	39.27	39.69	40.09
1520.0	45.87	48.44	51.27	37.45	37.77	38.14
1560.0	45.91	48.37	51.00	36.12	36.44	36.79
1610.0	45.79	48.47	50.89	34.85	35.15	35.51
1650.0	45.06	47.96	49.86	34.01	34.28	34.59
1700.0	44.73	47.18	47.38	33.06	33.33	33.59
1740.0	44.02	46.26	46.29	32.38	32.63	32.93
1790.0	44.29	46.42	46.87	31.72	32.01	32.34
1830.0	43.87	45.73	46.42	31.46	31.78	32.14
1880.0	43.42	45.05	45.99	31.64	32.03	32.43
1920.0	43.00	44.37	45.28	32.13	32.56	33.00
1970.0	42.48	43.76	44.83	33.18	33.60	34.09
2010.0	42.28	43.45	44.73	34.30	34.82	35.27
2060.0	41.12	42.39	44.05	35.74	36.11	36.50
2100.0	40.34	41.32	42.61	36.71	37.08	37.46
2150.0	39.72	40.49	41.27	37.74	38.06	38.32
2190.0	39.65	40.28	40.74	38.32	38.54	38.77
2240.0	39.72	40.33	40.75	38.58	38.54	38.78
2280.0	40.06	40.67	41.04	38.40	38.41	38.37
2330.0	40.20	40.72	41.04	38.01	37.93	37.87
2370.0	40.62	41.09	41.26	37.60	37.54	37.41
2420.0	40.91	41.24	41.28	37.05	36.96	36.79
2460.0	41.08	41.34	41.27	36.49	36.53	36.40
2510.0	41.34	41.23	41.01	35.92	35.87	35.90
2550.0	42.09	41.81	41.59	35.43	35.38	35.51
2600.0	42.38	42.22	42.12	34.83	34.79	34.81

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
920.0	780.0	26.84	25.28	22.96
970.0	830.0	28.20	26.43	23.87
1020.0	880.0	29.82	28.03	25.48
1070.0	930.0	30.78	29.36	27.12
1120.0	980.0	31.57	30.45	28.54
1170.0	1030.0	32.36	31.82	30.28
1220.0	1080.0	32.72	32.50	31.28
1270.0	1130.0	32.64	32.48	31.45
1320.0	1180.0	32.66	32.62	31.84
1370.0	1230.0	32.96	33.10	32.63
1420.0	1280.0	33.01	33.18	32.88
1470.0	1330.0	33.34	33.44	33.20
1520.0	1380.0	33.60	33.71	33.54
1570.0	1430.0	33.75	33.77	33.71
1610.0	1470.0	33.86	33.81	33.84
1660.0	1520.0	34.01	33.89	33.98
1700.0	1560.0	33.93	33.66	33.70
1750.0	1610.0	34.11	33.78	33.69
1790.0	1650.0	34.53	34.27	34.10
1840.0	1700.0	35.41	35.31	35.22
1880.0	1740.0	36.18	36.17	36.19
1930.0	1790.0	37.41	37.36	37.45
1970.0	1830.0	38.18	38.12	38.15
2020.0	1880.0	38.96	38.73	38.59
2060.0	1920.0	39.53	39.15	38.86
2110.0	1970.0	40.38	39.80	39.21
2150.0	2010.0	40.55	39.94	39.24
2200.0	2060.0	40.86	40.15	39.16
2240.0	2100.0	40.84	40.07	38.97
2290.0	2150.0	40.45	39.67	38.65
2330.0	2190.0	39.85	39.16	38.29
2380.0	2240.0	38.90	38.31	37.51
2420.0	2280.0	37.68	37.14	36.43
2470.0	2330.0	36.58	36.04	35.49
2510.0	2370.0	35.60	35.06	34.57
2560.0	2420.0	34.62	34.08	33.66
2600.0	2460.0	33.68	33.16	32.78
2650.0	2510.0	33.02	32.47	32.06
2690.0	2550.0	32.51	32.01	31.62
2740.0	2600.0	31.88	31.40	31.03

Frequency Mixer

HJK-ED10324E/2

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1840MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
920.0	780.0	2.75	2.36	1.88	780.0	40.41	40.41	39.49	10.0	1.61	1.44	1.31
970.0	830.0	2.59	2.22	1.81	830.0	38.61	38.61	38.61	20.0	1.61	1.44	1.31
1020.0	880.0	2.37	2.03	1.69	880.0	34.75	34.75	34.75	30.0	1.63	1.46	1.33
1070.0	930.0	2.20	1.89	1.61	930.0	33.42	33.42	32.79	40.0	1.64	1.48	1.35
1120.0	980.0	2.02	1.73	1.53	980.0	29.96	29.96	29.46	50.0	1.66	1.49	1.37
1170.0	1030.0	1.93	1.65	1.48	1030.0	27.59	27.16	26.74	60.0	1.66	1.50	1.38
1220.0	1080.0	1.83	1.58	1.45	1080.0	24.83	24.48	24.14	70.0	1.68	1.51	1.39
1270.0	1130.0	1.75	1.52	1.43	1130.0	22.87	22.58	22.29	80.0	1.72	1.55	1.43
1320.0	1180.0	1.70	1.48	1.42	1180.0	20.45	20.22	19.98	90.0	1.72	1.55	1.43
1370.0	1230.0	1.60	1.43	1.41	1230.0	17.57	17.39	17.22	100.0	1.75	1.58	1.46
1420.0	1280.0	1.56	1.39	1.40	1280.0	16.41	16.26	16.11	110.0	1.80	1.62	1.49
1470.0	1330.0	1.47	1.33	1.37	1330.0	15.67	15.39	15.13	120.0	1.83	1.66	1.53
1520.0	1380.0	1.39	1.27	1.34	1380.0	14.62	14.50	14.26	130.0	1.89	1.71	1.58
1570.0	1430.0	1.31	1.21	1.30	1430.0	13.60	13.39	13.09	140.0	1.94	1.76	1.63
1610.0	1470.0	1.25	1.15	1.25	1470.0	12.26	12.09	11.85	150.0	1.97	1.78	1.65
1660.0	1520.0	1.22	1.07	1.17	1520.0	10.56	10.37	10.13	160.0	2.00	1.81	1.67
1700.0	1560.0	1.24	1.06	1.09	1560.0	9.38	9.08	8.77	170.0	2.04	1.85	1.71
1750.0	1610.0	1.30	1.13	1.02	1610.0	7.66	7.44	7.14	180.0	2.09	1.89	1.75
1790.0	1650.0	1.38	1.23	1.12	1650.0	6.35	6.15	5.85	200.0	2.20	1.99	1.84
1840.0	1700.0	1.56	1.41	1.29	1700.0	4.73	4.54	4.29	210.0	2.28	2.06	1.91
1880.0	1740.0	1.68	1.51	1.39	1740.0	3.62	3.45	3.22	230.0	2.42	2.19	2.03
1930.0	1790.0	1.78	1.62	1.50	1790.0	2.47	2.33	2.17	240.0	2.48	2.24	2.08
1970.0	1830.0	1.84	1.67	1.56	1830.0	1.80	1.69	1.56	260.0	2.56	2.31	2.13
2020.0	1880.0	1.86	1.70	1.60	1880.0	1.20	1.13	1.06	270.0	2.64	2.38	2.20
2060.0	1920.0	1.85	1.70	1.59	1920.0	1.16	1.23	1.31	290.0	2.79	2.52	2.33
2110.0	1970.0	1.82	1.66	1.55	1970.0	1.66	1.76	1.86	300.0	2.89	2.61	2.42
2150.0	2010.0	1.79	1.63	1.53	2010.0	2.17	2.28	2.39	320.0	3.09	2.78	2.58
2200.0	2060.0	1.70	1.54	1.44	2060.0	2.89	3.02	3.14	330.0	3.16	2.85	2.64
2240.0	2100.0	1.65	1.48	1.38	2100.0	3.56	3.70	3.82	350.0	3.27	2.95	2.73
2290.0	2150.0	1.60	1.41	1.29	2150.0	4.50	4.59	4.70	360.0	3.38	3.05	2.82
2330.0	2190.0	1.55	1.35	1.22	2190.0	5.25	5.38	5.51	380.0	3.61	3.26	3.01
2380.0	2240.0	1.52	1.31	1.17	2240.0	6.15	6.28	6.39	390.0	3.70	3.34	3.10
2420.0	2280.0	1.47	1.25	1.11	2280.0	6.91	7.02	7.17	410.0	3.98	3.60	3.35
2470.0	2330.0	1.44	1.21	1.06	2330.0	7.83	7.94	8.01	420.0	4.05	3.67	3.40
2510.0	2370.0	1.38	1.16	1.04	2370.0	8.47	8.60	8.72	440.0	4.21	3.81	3.55
2560.0	2420.0	1.38	1.16	1.09	2420.0	9.33	9.43	9.48	450.0	4.39	3.99	3.71
2600.0	2460.0	1.32	1.14	1.16	2460.0	9.96	10.07	10.19	470.0	4.51	4.09	3.82
2650.0	2510.0	1.30	1.18	1.24	2510.0	10.69	10.75	10.75	480.0	4.68	4.27	3.99
2690.0	2550.0	1.29	1.20	1.31	2550.0	11.09	11.17	11.24	500.0	5.02	4.57	4.28
2740.0	2600.0	1.28	1.23	1.37	2600.0	11.85	11.85	11.85	510.0	5.06	4.61	4.33

REV. X2

HJK-ED10324E/2

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Page 4 of 5



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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	10	43	31	37	48	44	32	28	44	56
1	-	26	+0	30	28	40	43	45	47	49	55	59
2	70	70	69	75	73	83	81	>87	72	77	74	63
3	>100	>87	>87	>87	84	84	>87	>87	>87	82	>87	>87
4	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
5	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
6	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
7	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
8	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
9	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
10	>100	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 1885 MHz; -6.00 dBm.

LO IN: 1745 MHz; +10.00 dBm

IF OUT: 140 MHz; -13.02 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	20	51	42	48	46	53	44	41	58	70
1	-	26	+0	30	29	41	44	56	48	49	54	57
2	50	62	60	60	66	72	67	76	61	63	67	55
3	83	72	69	78	59	62	76	69	75	65	83	73
4	>100	82	93	95	96	76	80	90	>97	94	85	86
5	>100	93	>97	>97	>97	>97	90	91	>97	>97	>97	90
6	>100	>97	93	>97	>97	>97	>97	94	94	>97	>97	>97
7	>100	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97
8	>100	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97
9	>100	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97
10	>100	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97	>97
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 1885 MHz; 4.00 dBm.

LO IN: 1745 MHz; +10.00 dBm

IF OUT: 140 MHz; -3.02 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.

REV. X2

HJK-ED10324E/2

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Page 5 of 5



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