

Frequency Mixer

HJK-ED12837/2

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=140MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
750.1	610.1	13.37	11.30	9.93
805.1	665.1	12.69	10.74	9.42
860.1	720.1	11.54	9.81	8.58
915.1	775.1	10.98	9.47	8.46
970.1	830.1	10.29	9.04	8.26
1025.1	885.1	9.79	8.84	8.18
1080.1	940.1	9.46	8.63	8.08
1135.1	995.1	9.07	8.41	7.91
1190.1	1050.1	8.90	8.30	7.89
1245.1	1105.1	8.61	8.08	7.74
1300.1	1160.1	8.27	7.82	7.49
1355.1	1215.1	8.09	7.69	7.42
1410.1	1270.1	7.81	7.45	7.19
1465.1	1325.1	7.56	7.22	6.96
1515.1	1375.1	7.29	6.94	6.65
1570.1	1430.1	6.96	6.59	6.28
1620.1	1480.1	6.84	6.51	6.23
1675.1	1535.1	7.19	6.87	6.60
1725.1	1585.1	7.16	6.79	6.52
1780.1	1640.1	7.06	6.68	6.39
1830.1	1690.1	7.35	6.96	6.65
1885.1	1745.1	7.53	7.14	6.84
1935.1	1795.1	7.79	7.36	7.02
1990.1	1850.1	7.91	7.46	7.10
2040.1	1900.1	8.00	7.51	7.12
2095.1	1955.1	8.21	7.69	7.27
2145.1	2005.1	8.19	7.64	7.22
2200.1	2060.1	8.54	7.94	7.48
2250.1	2110.1	8.44	7.90	7.45
2305.1	2165.1	8.83	8.26	7.75
2355.1	2215.1	8.74	8.18	7.72
2410.1	2270.1	9.14	8.56	8.06
2460.1	2320.1	9.15	8.60	8.13
2515.1	2375.1	9.55	8.98	8.50
2565.1	2425.1	9.69	9.15	8.69
2620.1	2480.1	9.96	9.45	9.04
2670.1	2530.1	10.28	9.78	9.38
2725.1	2585.1	10.47	9.98	9.59
2775.1	2635.1	10.94	10.43	10.04
2830.1	2690.1	11.03	10.52	10.16

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
750.1	610.1	5.89	7.31	9.16
805.1	665.1	5.74	6.75	8.51
860.1	720.1	6.26	7.67	10.20
915.1	775.1	6.95	8.88	11.68
970.1	830.1	7.87	10.49	13.60
1025.1	885.1	9.13	12.04	15.12
1080.1	940.1	10.29	13.13	15.51
1135.1	995.1	11.98	14.76	17.34
1190.1	1050.1	13.22	16.06	18.58
1245.1	1105.1	14.70	17.57	20.28
1300.1	1160.1	16.36	19.58	22.70
1355.1	1215.1	17.91	21.27	24.73
1410.1	1270.1	19.10	22.87	26.17
1465.1	1325.1	20.58	24.15	27.35
1515.1	1375.1	21.58	25.25	28.58
1570.1	1430.1	23.25	27.01	29.57
1620.1	1480.1	22.10	25.64	28.82
1675.1	1535.1	24.78	28.77	30.21
1725.1	1585.1	23.46	27.02	34.24
1780.1	1640.1	20.87	23.90	28.59
1830.1	1690.1	20.34	23.18	26.51
1885.1	1745.1	20.94	23.81	27.24
1935.1	1795.1	19.05	21.89	25.15
1990.1	1850.1	18.24	21.09	24.27
2040.1	1900.1	16.88	19.69	22.74
2095.1	1955.1	16.32	19.06	22.21
2145.1	2005.1	15.81	18.51	21.42
2200.1	2060.1	15.30	18.07	20.93
2250.1	2110.1	15.48	18.08	20.94
2305.1	2165.1	14.92	17.55	20.49
2355.1	2215.1	15.33	18.21	21.25
2410.1	2270.1	14.68	17.68	20.80
2460.1	2320.1	15.12	18.37	21.61
2515.1	2375.1	14.46	17.80	21.25
2565.1	2425.1	14.82	18.21	21.81
2620.1	2480.1	14.78	18.35	21.73
2670.1	2530.1	14.85	18.46	21.97
2725.1	2585.1	14.92	18.67	22.47
2775.1	2635.1	14.74	18.63	22.29
2830.1	2690.1	15.05	19.02	22.93

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+10dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
750.1	610.1	5.64	4.12	4.81
805.1	665.1	5.54	3.98	4.66
860.1	720.1	5.25	3.76	4.32
915.1	775.1	4.88	3.26	3.56
970.1	830.1	4.75	3.25	2.94
1025.1	885.1	4.43	2.98	2.08
1080.1	940.1	3.98	2.48	1.49
1135.1	995.1	3.24	1.80	0.94
1190.1	1050.1	2.51	1.23	0.69
1245.1	1105.1	1.78	0.80	0.48
1300.1	1160.1	1.22	0.54	0.34
1355.1	1215.1	0.78	0.31	0.21
1410.1	1270.1	0.58	0.22	0.14
1465.1	1325.1	0.38	0.15	0.08
1515.1	1375.1	0.34	0.14	0.06
1570.1	1430.1	0.31	0.13	0.06
1620.1	1480.1	0.28	0.12	0.06
1675.1	1535.1	0.22	0.08	0.01
1725.1	1585.1	0.34	0.14	0.03
1780.1	1640.1	0.51	0.24	0.09
1830.1	1690.1	0.57	0.25	0.11
1885.1	1745.1	0.64	0.25	0.09
1935.1	1795.1	0.97	0.38	0.14
1990.1	1850.1	1.11	0.46	0.19
2040.1	1900.1	1.42	0.61	0.27
2095.1	1955.1	1.48	0.66	0.30
2145.1	2005.1	1.69	0.76	0.37
2200.1	2060.1	1.84	0.85	0.41
2250.1	2110.1	1.79	0.85	0.41
2305.1	2165.1	2.00	1.01	0.48
2355.1	2215.1	1.83	0.86	0.42
2410.1	2270.1	2.14	1.06	0.50
2460.1	2320.1	1.96	0.95	0.45
2515.1	2375.1	2.27	1.17	0.53
2565.1	2425.1	2.09	1.03	0.46
2620.1	2480.1	2.15	1.03	0.47
2670.1	2530.1	2.08	0.99	0.45
2725.1	2585.1	2.11	0.98	0.41
2775.1	2635.1	2.14	1.00	0.42
2830.1	2690.1	2.06	0.93	0.37

REV. X2

HJK-ED12837/2

101012

Page 1 of 5



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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)=1732.5MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1710.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1755.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
582.4	1150.1	10.52	10.0	1720.1	6.98	590.0	1165.1	10.49
562.0	1170.5	10.31	20.0	1730.1	6.77	580.0	1175.1	10.40
541.5	1191.0	10.10	30.0	1740.1	6.77	560.0	1195.1	10.16
521.1	1211.4	9.82	40.0	1750.1	6.81	550.0	1205.1	10.05
480.2	1252.3	9.26	50.0	1760.1	6.85	530.0	1225.1	9.78
459.7	1272.8	9.02	60.0	1770.1	6.88	520.0	1235.1	9.59
418.9	1313.6	8.36	70.0	1780.1	6.91	500.0	1255.1	9.36
398.4	1334.1	8.14	80.0	1790.1	6.96	490.0	1265.1	9.20
357.5	1375.0	7.67	90.0	1800.1	7.00	470.0	1285.1	8.92
337.1	1395.4	7.43	100.0	1810.1	6.99	460.0	1295.1	8.80
296.2	1436.3	7.26	120.0	1830.1	7.05	440.0	1315.1	8.43
275.8	1456.7	7.21	130.0	1840.1	7.11	430.0	1325.1	8.27
234.9	1497.6	7.11	150.0	1860.1	7.22	410.0	1345.1	8.08
214.4	1518.1	7.13	160.0	1870.1	7.28	400.0	1355.1	8.00
173.5	1559.0	6.99	180.0	1890.1	7.42	380.0	1375.1	7.75
153.1	1579.4	6.88	190.0	1900.1	7.48	370.0	1385.1	7.63
112.2	1620.3	6.71	210.0	1920.1	7.55	350.0	1405.1	7.45
91.8	1640.7	6.66	220.0	1930.1	7.63	340.0	1415.1	7.40
50.9	1681.6	6.78	240.0	1950.1	7.77	320.0	1435.1	7.41
30.4	1702.1	6.82	250.0	1960.1	7.87	310.0	1445.1	7.34
10.0	1742.5	7.09	270.0	1980.1	8.01	290.0	1465.1	7.22
30.3	1762.8	6.92	280.0	1990.1	8.11	280.0	1475.1	7.22
70.8	1803.3	7.05	300.0	2010.1	8.18	260.0	1495.1	7.18
91.1	1823.6	7.09	310.0	2020.1	8.27	250.0	1505.1	7.17
131.6	1864.1	7.28	330.0	2040.1	8.41	230.0	1525.1	7.16
151.9	1884.4	7.37	340.0	2050.1	8.51	220.0	1535.1	7.08
192.4	1924.9	7.56	360.0	2070.1	8.72	200.0	1555.1	6.97
212.7	1945.2	7.70	370.0	2080.1	8.79	190.0	1565.1	6.93
253.3	1985.8	8.02	390.0	2100.1	8.92	170.0	1585.1	6.81
273.5	2006.0	8.09	400.0	2110.1	9.01	160.0	1595.1	6.75
314.1	2046.6	8.39	420.0	2130.1	9.08	140.0	1615.1	6.71
334.3	2066.8	8.57	430.0	2140.1	9.18	130.0	1625.1	6.68
374.9	2107.4	8.83	450.0	2160.1	9.51	110.0	1645.1	6.64
395.2	2127.7	9.00	460.0	2170.1	9.59	100.0	1655.1	6.64
435.7	2168.2	9.40	480.0	2190.1	9.72	80.0	1675.1	6.73
456.0	2188.5	9.59	490.0	2200.1	9.79	70.0	1685.1	6.74
496.5	2229.0	9.84	510.0	2220.1	9.90	50.0	1705.1	6.80
516.8	2249.3	10.07	520.0	2230.1	9.99	40.0	1715.1	6.78
557.3	2289.8	10.35	540.0	2250.1	10.25	20.0	1735.1	6.78
577.6	2310.1	10.46	550.0	2260.1	10.33	10.0	1745.1	6.99

REV. X2

HJK-ED12837/2

101012

Page 2 of 5



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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
610.1	32.90	32.62	32.25	35.39	35.61	35.75
665.1	32.16	31.95	31.53	34.68	34.84	34.81
720.1	31.88	31.79	31.30	34.02	34.05	33.86
775.1	31.66	31.45	30.91	33.60	33.62	33.38
830.1	31.51	31.20	30.82	33.21	33.23	33.16
885.1	31.27	30.94	30.37	33.01	33.17	33.03
940.1	31.52	31.13	30.81	32.77	32.88	32.92
995.1	31.99	31.81	31.34	32.69	32.94	32.91
1050.1	33.05	32.82	32.52	32.82	33.04	33.14
1105.1	34.90	34.86	34.63	33.22	33.49	33.64
1160.1	37.91	38.29	38.23	34.22	34.57	34.69
1215.1	36.60	36.89	37.18	35.96	36.28	36.57
1270.1	36.53	36.37	36.18	39.13	39.59	40.08
1325.1	38.67	37.99	37.45	43.76	44.11	44.65
1375.1	37.82	36.89	36.26	37.58	37.35	37.17
1430.1	34.51	34.03	33.65	31.06	30.90	30.81
1480.1	31.83	31.68	31.21	27.23	27.16	26.97
1535.1	29.36	29.30	28.90	24.67	24.55	24.46
1585.1	27.66	27.66	27.28	23.21	23.13	23.11
1640.1	26.86	26.99	26.55	22.26	22.22	22.21
1690.1	26.91	27.17	26.77	21.64	21.69	21.74
1745.1	26.90	27.07	26.60	21.23	21.33	21.34
1795.1	27.18	27.24	26.76	21.06	21.15	21.15
1850.1	27.58	27.47	26.97	20.79	20.91	20.91
1900.1	27.89	27.58	27.08	20.68	20.75	20.74
1955.1	27.71	27.28	26.78	20.37	20.44	20.42
2005.1	27.41	26.83	26.32	20.31	20.27	20.25
2060.1	26.94	26.30	25.78	20.16	20.10	20.07
2110.1	26.25	25.73	25.26	19.90	20.00	20.01
2165.1	25.75	25.30	24.72	19.72	19.81	19.82
2215.1	25.21	24.55	23.97	19.67	19.65	19.62
2270.1	24.84	24.24	23.72	19.46	19.50	19.51
2320.1	24.37	23.86	23.32	19.34	19.38	19.38
2375.1	24.20	23.67	23.12	19.28	19.35	19.33
2425.1	23.90	23.32	22.86	19.20	19.20	19.24
2480.1	23.55	23.01	22.67	18.93	18.98	19.13
2530.1	23.38	22.98	22.65	18.79	18.90	19.03
2585.1	23.20	22.80	22.39	18.68	18.76	18.79
2635.1	23.15	22.76	22.50	18.52	18.58	18.70
2690.1	23.14	22.79	22.53	18.45	18.50	18.59

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
750.1	610.1	22.75	20.02	18.16
805.1	665.1	23.33	21.27	19.58
860.1	720.1	23.89	22.44	20.97
915.1	775.1	24.93	24.34	23.43
970.1	830.1	25.63	25.44	24.78
1025.1	885.1	26.35	26.51	26.22
1080.1	940.1	26.53	26.81	26.62
1135.1	995.1	26.81	27.05	27.07
1190.1	1050.1	26.85	27.27	27.39
1245.1	1105.1	26.78	27.34	27.60
1300.1	1160.1	26.51	27.06	27.42
1355.1	1215.1	26.01	26.53	26.89
1410.1	1270.1	25.28	25.69	25.94
1465.1	1325.1	24.11	24.33	24.42
1515.1	1375.1	22.96	23.09	23.15
1570.1	1430.1	22.34	22.44	22.58
1620.1	1480.1	22.01	22.16	22.32
1675.1	1535.1	21.71	21.85	22.07
1725.1	1585.1	22.19	22.45	22.75
1780.1	1640.1	22.58	22.80	23.09
1830.1	1690.1	22.56	22.74	22.90
1885.1	1745.1	22.62	22.75	22.85
1935.1	1795.1	22.63	22.69	22.73
1990.1	1850.1	22.26	22.27	22.26
2040.1	1900.1	21.62	21.55	21.51
2095.1	1955.1	20.81	20.66	20.53
2145.1	2005.1	20.03	19.76	19.61
2200.1	2060.1	19.11	18.79	18.59
2250.1	2110.1	18.40	17.99	17.75
2305.1	2165.1	17.50	17.10	16.84
2355.1	2215.1	16.74	16.32	15.99
2410.1	2270.1	15.99	15.53	15.20
2460.1	2320.1	15.27	14.84	14.52
2515.1	2375.1	14.70	14.27	13.94
2565.1	2425.1	14.02	13.64	13.31
2620.1	2480.1	13.40	13.08	12.79
2670.1	2530.1	12.96	12.65	12.38
2725.1	2585.1	12.48	12.26	12.04
2775.1	2635.1	12.04	11.87	11.67
2830.1	2690.1	11.56	11.39	11.26

Frequency Mixer

HJK-ED12837/2

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1615MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
750.1	610.1	1.18	1.20	1.22	610.1	56.04	56.04	54.29	10.0	1.36	1.28	1.20
805.1	665.1	1.10	1.12	1.14	665.1	59.91	57.91	57.91	20.0	1.38	1.29	1.21
860.1	720.1	1.06	1.11	1.14	720.1	51.10	51.10	49.64	30.0	1.34	1.25	1.18
915.1	775.1	1.11	1.17	1.21	775.1	46.96	45.72	44.55	40.0	1.36	1.28	1.20
970.1	830.1	1.21	1.28	1.34	830.1	42.38	42.38	41.37	50.0	1.42	1.33	1.26
1025.1	885.1	1.30	1.38	1.45	885.1	35.46	35.46	34.75	60.0	1.40	1.32	1.25
1080.1	940.1	1.35	1.42	1.51	940.1	31.60	31.60	31.03	70.0	1.40	1.32	1.25
1135.1	995.1	1.39	1.47	1.57	995.1	25.94	25.94	25.94	80.0	1.46	1.37	1.30
1190.1	1050.1	1.40	1.49	1.59	1050.1	21.46	21.46	21.20	90.0	1.52	1.43	1.37
1245.1	1105.1	1.42	1.51	1.63	1105.1	17.39	17.39	17.39	100.0	1.49	1.41	1.35
1300.1	1160.1	1.41	1.51	1.64	1160.1	13.39	13.39	13.29	110.0	1.54	1.45	1.39
1355.1	1215.1	1.37	1.48	1.61	1215.1	9.69	9.74	9.63	120.0	1.61	1.52	1.45
1410.1	1270.1	1.30	1.41	1.52	1270.1	7.56	7.60	7.53	130.0	1.61	1.52	1.45
1465.1	1325.1	1.20	1.29	1.38	1325.1	5.54	5.56	5.51	145.0	1.69	1.59	1.52
1515.1	1375.1	1.07	1.13	1.19	1375.1	4.06	4.06	4.01	155.0	1.75	1.65	1.58
1570.1	1430.1	1.10	1.05	1.05	1430.1	2.94	2.92	2.89	170.0	1.74	1.64	1.57
1620.1	1480.1	1.18	1.12	1.09	1480.1	2.39	2.38	2.38	180.0	1.84	1.74	1.67
1675.1	1535.1	1.43	1.38	1.35	1535.1	2.35	2.36	2.39	195.0	1.89	1.78	1.71
1725.1	1585.1	1.69	1.64	1.63	1585.1	2.73	2.77	2.80	205.0	1.90	1.78	1.71
1780.1	1640.1	1.80	1.75	1.75	1640.1	3.41	3.46	3.49	220.0	2.06	1.94	1.86
1830.1	1690.1	1.83	1.78	1.78	1690.1	4.13	4.19	4.21	230.0	2.06	1.94	1.86
1885.1	1745.1	1.89	1.84	1.84	1745.1	4.92	4.99	5.00	245.0	2.15	2.03	1.94
1935.1	1795.1	1.92	1.87	1.88	1795.1	5.58	5.63	5.63	255.0	2.23	2.11	2.03
1990.1	1850.1	1.90	1.85	1.86	1850.1	6.21	6.26	6.24	270.0	2.25	2.12	2.04
2040.1	1900.1	1.82	1.77	1.77	1900.1	6.68	6.73	6.71	280.0	2.37	2.24	2.15
2095.1	1955.1	1.74	1.67	1.66	1955.1	7.17	7.17	7.14	295.0	2.41	2.27	2.18
2145.1	2005.1	1.67	1.59	1.57	2005.1	7.41	7.44	7.38	305.0	2.46	2.31	2.22
2200.1	2060.1	1.60	1.49	1.46	2060.1	7.73	7.73	7.63	320.0	2.65	2.49	2.40
2250.1	2110.1	1.54	1.42	1.38	2110.1	7.83	7.83	7.80	330.0	2.62	2.46	2.37
2305.1	2165.1	1.49	1.36	1.29	2165.1	8.01	8.01	7.94	345.0	2.76	2.59	2.49
2355.1	2215.1	1.45	1.32	1.24	2215.1	7.94	7.94	7.90	355.0	2.87	2.70	2.60
2410.1	2270.1	1.45	1.33	1.26	2270.1	7.97	7.97	7.83	370.0	2.88	2.71	2.60
2460.1	2320.1	1.46	1.36	1.31	2320.1	7.90	7.90	7.87	380.0	3.01	2.83	2.73
2515.1	2375.1	1.52	1.45	1.42	2375.1	7.94	7.90	7.87	395.0	3.09	2.90	2.80
2565.1	2425.1	1.60	1.56	1.55	2425.1	7.87	7.87	7.83	405.0	3.17	2.97	2.86
2620.1	2480.1	1.71	1.70	1.71	2480.1	7.87	7.90	7.83	420.0	3.35	3.15	3.05
2670.1	2530.1	1.84	1.86	1.90	2530.1	7.87	7.87	7.83	430.0	3.36	3.15	3.04
2725.1	2585.1	2.00	2.03	2.09	2585.1	7.80	7.80	7.80	445.0	3.60	3.39	3.29
2775.1	2635.1	2.17	2.22	2.30	2635.1	7.76	7.80	7.73	455.0	3.68	3.47	3.36
2830.1	2690.1	2.32	2.39	2.48	2690.1	7.73	7.73	7.70	470.0	3.68	3.46	3.36

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	1	14	23	42	23	48	32	41	38	56
1	-	16	+0	42	31	50	36	48	57	58	62	46
2	68	67	70	53	70	58	66	72	64	75	65	77
3	>90	>78	>78	>78	68	>78	>78	>78	>78	>78	>78	>78
4	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
5	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
6	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
7	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
8	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
9	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
10	>90	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78	>78
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 1732.5 MHz; -5.00 dBm.

LO IN: 1592.5 MHz; +10.00 dBm

IF OUT: 140 MHz; -11.92 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	26	33	41	34	50	51	58	70	82
1	-	16	+0	37	30	53	39	53	56	58	62	48
2	48	56	62	44	58	49	56	>88	55	65	62	73
3	83	67	63	62	47	66	63	68	61	69	69	81
4	>90	84	79	>88	87	70	67	72	87	83	75	78
5	>90	>88	>88	87	85	>88	72	79	85	>88	78	82
6	>90	>88	>88	>88	>88	>88	>88	>88	83	>88	>88	>88
7	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
8	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
9	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
10	>90	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88	>88
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 1732.5 MHz; 5.00 dBm.

LO IN: 1592.5 MHz; +10.00 dBm

IF OUT: 140 MHz; -1.86 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-ED12837/2

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Page 5 of 5



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