

Frequency Mixer

HJK-ED9133/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=326MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
+16	+19	+22	+16	+19	+22	+16	+19	+22						
310.1	636.1	11.05	10.46	10.81	310.1	636.1	20.36	22.00	24.87	310.1	636.1	-0.15	-0.21	0.10
410.1	736.1	9.76	9.04	8.47	410.1	736.1	23.93	27.20	28.85	410.1	736.1	1.26	0.89	0.50
510.1	836.1	9.33	8.59	7.78	510.1	836.1	22.54	25.19	25.59	510.1	836.1	2.51	1.55	0.77
610.1	936.1	9.06	8.31	7.35	610.1	936.1	20.55	23.02	23.94	610.1	936.1	3.92	2.40	1.59
710.1	1036.1	9.10	8.25	7.27	710.1	1036.1	20.06	21.35	22.74	710.1	1036.1	3.36	2.53	1.89
810.1	1136.1	8.81	8.07	7.06	810.1	1136.1	20.46	21.38	24.13	810.1	1136.1	3.09	2.37	1.53
910.1	1236.1	8.45	7.86	6.90	910.1	1236.1	22.02	22.49	29.42	910.1	1236.1	3.47	2.37	1.40
1010.1	1336.1	8.88	8.40	6.73	1010.1	1336.1	24.17	31.29	27.78	1010.1	1336.1	3.29	2.04	1.10
1110.1	1436.1	9.69	8.92	6.70	1110.1	1436.1	30.48	24.23	27.45	1110.1	1436.1	2.87	1.98	1.40
1210.1	1536.1	9.74	8.79	6.92	1210.1	1536.1	26.69	25.65	26.79	1210.1	1536.1	2.65	2.01	2.02
1310.1	1636.1	9.33	8.47	7.29	1310.1	1636.1	26.78	26.71	25.67	1310.1	1636.1	2.37	1.74	2.14
1410.1	1736.1	8.99	8.26	7.08	1410.1	1736.1	26.08	26.88	29.15	1410.1	1736.1	2.00	1.32	0.96
1510.1	1836.1	8.61	8.01	6.98	1510.1	1836.1	26.48	28.56	30.13	1510.1	1836.1	1.59	1.09	0.51
1610.1	1936.1	8.25	7.75	6.79	1610.1	1936.1	28.50	32.68	30.69	1610.1	1936.1	1.39	0.83	0.35
1710.1	2036.1	7.92	7.47	6.68	1710.1	2036.1	31.62	36.91	32.91	1710.1	2036.1	1.14	0.63	0.26
1810.1	2136.1	7.65	7.22	6.77	1810.1	2136.1	30.59	34.32	36.87	1810.1	2136.1	0.90	0.50	-0.09
1910.1	2236.1	7.69	7.32	6.97	1910.1	2236.1	27.90	31.08	36.40	1910.1	2236.1	0.66	0.29	-0.22
2010.1	2336.1	8.16	8.06	8.29	2010.1	2336.1	33.06	33.69	34.69	2010.1	2336.1	0.73	0.34	-0.03
2110.1	2436.1	8.07	7.91	7.81	2110.1	2436.1	31.51	33.94	36.12	2110.1	2436.1	0.79	0.42	0.25
2210.1	2536.1	8.08	7.85	7.56	2210.1	2536.1	29.75	34.26	39.18	2210.1	2536.1	0.92	0.55	0.37
2310.1	2636.1	8.20	7.84	7.38	2310.1	2636.1	25.37	29.78	32.46	2310.1	2636.1	1.72	1.14	0.56
2410.1	2736.1	8.36	7.93	7.22	2410.1	2736.1	24.91	29.54	33.45	2410.1	2736.1	1.26	0.89	0.59
2510.1	2836.1	8.42	7.97	7.14	2510.1	2836.1	24.61	28.74	32.26	2510.1	2836.1	1.05	0.79	0.70
2610.1	2936.1	8.46	7.94	7.03	2610.1	2936.1	24.36	27.91	31.75	2610.1	2936.1	1.16	0.86	0.80
2710.1	3036.1	8.49	7.92	7.06	2710.1	3036.1	23.52	27.04	32.49	2710.1	3036.1	1.43	0.99	0.78
2810.1	3136.1	8.73	8.07	7.10	2810.1	3136.1	23.02	26.41	31.17	2810.1	3136.1	1.38	0.93	0.81
2890.1	3216.1	8.98	8.25	7.17	2890.1	3216.1	22.88	25.96	30.78	2890.1	3216.1	1.12	0.84	0.78
2990.1	3316.1	9.14	8.37	7.32	2990.1	3316.1	23.13	25.86	30.65	2990.1	3316.1	1.45	0.98	0.95
3070.1	3396.1	9.22	8.53	7.53	3070.1	3396.1	23.33	26.13	31.51	3070.1	3396.1	1.17	0.86	0.89
3170.1	3496.1	9.24	8.48	7.51	3170.1	3496.1	22.65	25.44	31.33	3170.1	3496.1	1.37	1.02	0.97
3250.1	3576.1	9.24	8.48	7.48	3250.1	3576.1	22.09	24.96	31.28	3250.1	3576.1	1.30	1.00	0.94
3350.1	3676.1	9.42	8.61	7.55	3350.1	3676.1	21.95	24.34	30.11	3350.1	3676.1	1.35	1.07	1.06
3430.1	3756.1	9.49	8.72	7.66	3430.1	3756.1	21.51	23.97	29.48	3430.1	3756.1	1.43	1.17	1.14
3530.1	3856.1	9.76	8.94	7.82	3530.1	3856.1	21.50	23.69	28.53	3530.1	3856.1	1.34	1.13	1.15
3610.1	3936.1	9.94	9.11	7.97	3610.1	3936.1	21.71	23.80	28.25	3610.1	3936.1	1.43	1.18	1.22
3710.1	4036.1	10.28	9.37	8.18	3710.1	4036.1	22.25	24.21	27.88	3710.1	4036.1	1.33	1.13	1.21
3790.1	4116.1	10.60	9.64	8.31	3790.1	4116.1	22.59	24.39	27.65	3790.1	4116.1	1.25	1.09	1.26
3890.1	4216.1	11.09	10.16	8.78	3890.1	4216.1	24.27	26.73	29.06	3890.1	4216.1	1.08	0.86	1.08
3970.1	4296.1	11.47	10.57	9.31	3970.1	4296.1	25.44	27.59	29.59	3970.1	4296.1	1.05	0.75	0.89
4070.1	4396.1	11.80	10.96	9.89	4070.1	4396.1	26.06	26.32	28.68	4070.1	4396.1	1.01	0.63	0.73

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2140.1001MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2110.1001MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2170.1001MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+19			+19			+19
1670.0	470.1	11.15	10.0	2120.1	6.99	1670.0	500.1	10.26
1584.4	555.7	9.72	70.0	2180.1	7.23	1630.0	540.1	9.50
1498.9	641.2	10.31	130.0	2240.1	7.32	1590.0	580.1	9.33
1413.3	726.8	9.67	190.0	2300.1	8.02	1550.0	620.1	9.89
1327.7	812.4	9.89	250.0	2360.1	8.05	1510.0	660.1	9.92
1242.2	897.9	9.73	310.0	2420.1	7.88	1470.0	700.1	9.84
1156.6	983.5	9.64	370.0	2480.1	7.82	1430.0	740.1	9.78
1071.0	1069.1	9.82	430.0	2540.1	7.88	1390.0	780.1	9.77
985.5	1154.6	10.30	490.0	2600.1	7.93	1350.0	820.1	9.90
899.9	1240.2	10.68	550.0	2660.1	7.85	1310.0	860.1	9.87
814.3	1325.8	10.60	610.0	2720.1	8.13	1270.0	900.1	9.86
728.8	1411.3	9.87	670.0	2780.1	8.41	1230.0	940.1	9.81
643.2	1496.9	9.20	730.0	2840.1	8.63	1190.0	980.1	9.79
557.6	1582.5	8.50	790.0	2900.1	8.74	1150.0	1020.1	9.74
472.1	1668.0	8.12	850.0	2960.1	8.82	1110.0	1060.1	9.92
386.5	1753.6	7.83	910.0	3020.1	9.00	1070.0	1100.1	9.90
300.9	1839.2	7.70	970.0	3080.1	8.88	1030.0	1140.1	10.23
215.4	1924.7	7.61	1030.0	3140.1	9.01	990.0	1180.1	10.46
129.8	2010.3	7.50	1090.0	3200.1	9.03	950.0	1220.1	10.64
44.2	2095.9	7.34	1150.0	3260.1	8.88	910.0	1260.1	10.90
55.8	2195.9	7.25	1210.0	3320.1	9.09	870.0	1300.1	10.81
170.2	2310.3	8.01	1270.0	3380.1	9.00	830.0	1340.1	10.87
284.6	2424.7	7.88	1330.0	3440.1	9.25	790.0	1380.1	10.51
399.1	2539.2	7.83	1390.0	3500.1	9.48	750.0	1420.1	10.12
513.5	2653.6	7.92	1450.0	3560.1	9.49	710.0	1460.1	9.85
627.9	2768.0	8.23	1510.0	3620.1	9.76	670.0	1500.1	9.45
742.4	2882.5	8.60	1570.0	3680.1	9.66	630.0	1540.1	9.22
856.8	2996.9	8.85	1630.0	3740.1	9.80	590.0	1580.1	8.70
971.2	3111.3	8.97	1690.0	3800.1	10.02	550.0	1620.1	8.38
1085.7	3225.8	9.05	1750.0	3860.1	10.02	510.0	1660.1	8.17
1200.1	3340.2	9.10	1790.0	3900.1	10.21	470.0	1700.1	8.04
1314.5	3454.6	9.20	1850.0	3960.1	10.07	410.0	1760.1	7.87
1429.0	3569.1	9.53	1890.0	4000.1	10.10	370.0	1800.1	7.82
1543.4	3683.5	9.79	1950.0	4060.1	10.00	310.0	1860.1	7.70
1657.8	3797.9	10.04	1990.0	4100.1	10.06	270.0	1900.1	7.71
1772.3	3912.4	10.15	2050.0	4160.1	9.89	210.0	1960.1	7.64
1886.7	4026.8	10.05	2090.0	4200.1	9.85	170.0	2000.1	7.65
2001.1	4141.2	10.06	2150.0	4260.1	10.17	110.0	2060.1	7.51
2115.6	4255.7	10.02	2190.0	4300.1	10.00	70.0	2100.1	7.33
2230.0	4370.1	10.32	2250.0	4360.1	10.24	10.0	2160.1	6.82

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+16	+19	+22	+16	+19	+22
636.1	34.02	34.37	28.83	23.81	25.52	40.55
736.1	35.74	37.15	30.60	24.55	26.44	39.84
836.1	36.89	37.24	31.65	25.74	27.46	50.02
936.1	38.23	37.60	31.39	27.02	28.55	46.16
1036.1	37.75	37.55	32.71	28.90	30.63	41.51
1136.1	34.96	35.32	36.13	31.63	34.02	40.95
1236.1	31.75	32.02	56.52	34.19	38.56	40.93
1336.1	29.93	29.51	39.24	33.43	36.32	39.92
1436.1	29.75	29.87	35.93	29.46	30.28	38.03
1536.1	30.25	30.25	30.02	26.39	27.41	37.09
1636.1	29.85	29.95	28.47	24.78	25.95	34.10
1736.1	29.76	29.99	27.22	23.53	24.68	32.87
1836.1	29.02	29.33	26.63	22.57	23.61	31.83
1936.1	29.03	29.55	26.45	21.93	22.87	31.59
2036.1	30.65	32.18	28.85	21.63	22.78	33.35
2136.1	31.06	32.36	29.73	21.08	22.13	32.18
2236.1	29.23	29.46	27.18	20.97	22.16	30.57
2336.1	30.83	32.25	32.53	21.87	23.69	34.90
2436.1	35.09	36.21	38.21	21.82	23.41	32.57
2536.1	34.94	36.16	39.33	21.96	23.60	32.51
2636.1	35.06	36.47	40.78	22.91	24.65	35.26
2736.1	35.73	37.35	43.31	24.65	26.73	37.42
2836.1	35.78	37.45	43.03	26.94	29.64	37.84
2936.1	36.56	38.00	41.11	29.98	33.56	35.92
3036.1	34.39	34.88	35.65	34.20	39.89	32.88
3136.1	33.50	33.81	31.28	40.43	45.34	29.71
3216.1	33.60	34.17	31.35	42.34	40.07	28.70
3316.1	33.53	33.88	30.95	37.87	35.09	27.79
3396.1	34.27	34.42	31.09	34.29	32.71	27.27
3496.1	33.52	33.80	30.57	30.76	29.96	26.23
3576.1	32.58	32.81	30.09	28.73	28.05	25.35
3676.1	31.07	31.21	28.92	26.63	26.35	24.39
3756.1	29.84	29.97	27.90	25.40	25.25	23.67
3856.1	28.44	28.57	26.83	24.05	24.05	22.89
3936.1	27.15	27.20	25.61	23.08	23.12	22.26
4036.1	25.85	25.72	24.49	22.09	22.16	21.59
4116.1	24.86	24.72	23.56	21.33	21.55	21.10
4216.1	23.79	23.58	22.53	20.51	20.66	20.35
4296.1	23.39	23.05	21.94	19.97	19.97	19.43
4396.1	23.66	23.11	22.29	20.20	20.10	19.87

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+16	+19	+22
310.1	636.1	38.94	32.94	31.86
410.1	736.1	30.00	27.37	36.62
510.1	836.1	30.73	28.71	39.96
610.1	936.1	29.43	27.33	37.57
710.1	1036.1	28.29	26.14	29.39
810.1	1136.1	25.23	23.92	35.92
910.1	1236.1	21.09	19.98	39.00
1010.1	1336.1	18.60	19.06	29.90
1110.1	1436.1	19.72	25.16	27.67
1210.1	1536.1	25.97	26.62	27.16
1310.1	1636.1	26.56	24.95	28.72
1410.1	1736.1	26.74	25.82	35.20
1510.1	1836.1	26.54	25.95	34.96
1610.1	1936.1	25.89	25.26	30.24
1710.1	2036.1	24.92	24.39	27.40
1810.1	2136.1	23.90	23.59	26.85
1910.1	2236.1	23.13	22.71	25.35
2010.1	2336.1	23.24	24.44	27.40
2110.1	2436.1	26.18	27.18	29.93
2210.1	2536.1	26.02	26.58	29.33
2310.1	2636.1	26.11	26.47	28.62
2410.1	2736.1	26.48	26.79	27.89
2510.1	2836.1	26.19	26.35	27.52
2610.1	2936.1	26.75	26.81	28.33
2710.1	3036.1	28.39	28.25	29.84
2810.1	3136.1	29.78	28.95	29.40
2890.1	3216.1	30.80	29.58	29.27
2990.1	3316.1	30.98	29.07	29.19
3070.1	3396.1	30.31	28.73	28.84
3170.1	3496.1	29.95	28.09	28.04
3250.1	3576.1	30.52	28.17	27.52
3350.1	3676.1	31.36	28.60	27.52
3430.1	3756.1	31.34	28.67	27.69
3530.1	3856.1	31.51	29.02	28.28
3610.1	3936.1	31.64	29.28	28.71
3710.1	4036.1	30.50	28.89	28.78
3790.1	4116.1	29.62	28.46	28.37
3890.1	4216.1	28.44	27.94	27.74
3970.1	4296.1	27.43	27.32	26.82
4070.1	4396.1	25.68	25.73	24.94

Frequency Mixer

HJK-ED9133/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)				IF (OUT) (MHz)	IF VSWR @LO=2496MHz (:1)			
		@LO (dBm)				@LO (dBm)					@LO (dBm)			
		+16	+19	+22		+16	+19	+22	+16		+19	+22		
310.1	636.1	6.53	5.87	5.34	636.1	6.15	6.28	6.78	10.0	1.63	1.86	1.96		
410.1	736.1	3.56	3.35	3.51	736.1	10.19	10.82	23.18	70.0	1.61	1.82	1.92		
510.1	836.1	2.49	2.39	2.63	836.1	14.74	15.26	32.18	130.0	1.62	1.81	1.91		
610.1	936.1	1.86	1.79	2.04	936.1	17.75	18.11	34.07	190.0	1.65	1.83	1.94		
710.1	1036.1	1.39	1.38	1.67	1036.1	18.50	18.50	28.96	250.0	1.69	1.84	1.96		
810.1	1136.1	1.17	1.12	1.35	1136.1	21.20	20.95	28.96	310.0	1.73	1.85	1.98		
910.1	1236.1	1.33	1.12	1.18	1236.1	21.20	20.95	23.81	370.0	1.82	1.92	2.05		
1010.1	1336.1	1.63	1.38	1.17	1336.1	22.58	22.00	24.48	430.0	1.92	1.96	2.11		
1110.1	1436.1	1.94	1.61	1.34	1436.1	20.22	19.11	23.81	490.0	1.97	1.98	2.15		
1210.1	1536.1	2.04	1.77	1.55	1536.1	15.53	15.13	19.98	550.0	2.22	2.15	2.27		
1310.1	1636.1	2.04	1.83	1.72	1636.1	12.80	12.61	18.50	610.0	2.46	2.33	2.29		
1410.1	1736.1	2.08	1.89	1.77	1736.1	10.07	10.07	15.26	670.0	2.54	2.40	2.31		
1510.1	1836.1	2.02	1.83	1.71	1836.1	7.90	7.97	12.52	730.0	2.65	2.49	2.40		
1610.1	1936.1	1.90	1.72	1.59	1936.1	5.97	6.07	9.53	790.0	2.61	2.44	2.35		
1710.1	2036.1	1.80	1.63	1.49	2036.1	4.31	4.42	6.91	850.0	2.65	2.47	2.38		
1810.1	2136.1	1.68	1.51	1.40	2136.1	3.18	3.28	5.06	910.0	2.75	2.55	2.43		
1910.1	2236.1	1.65	1.49	1.39	2236.1	2.42	2.47	3.39	970.0	2.67	2.46	2.33		
2010.1	2336.1	1.34	1.21	1.33	2336.1	2.25	2.35	3.48	1030.0	2.77	2.56	2.40		
2110.1	2436.1	1.29	1.17	1.25	2436.1	2.71	2.89	4.55	1090.0	2.84	2.62	2.39		
2210.1	2536.1	1.31	1.14	1.18	2536.1	3.32	3.51	5.49	1150.0	2.83	2.59	2.32		
2310.1	2636.1	1.36	1.13	1.12	2636.1	4.15	4.36	6.58	1210.0	2.92	2.69	2.36		
2410.1	2736.1	1.42	1.16	1.06	2736.1	5.00	5.20	7.60	1270.0	2.87	2.62	2.27		
2510.1	2836.1	1.46	1.22	1.02	2836.1	5.83	6.01	8.35	1330.0	2.76	2.53	2.21		
2610.1	2936.1	1.53	1.28	1.03	2936.1	6.53	6.63	8.90	1390.0	2.65	2.43	2.17		
2710.1	3036.1	1.56	1.27	1.04	3036.1	6.91	6.97	8.99	1450.0	2.50	2.30	2.10		
2810.1	3136.1	1.56	1.26	1.09	3136.1	7.14	7.17	8.86	1510.0	2.40	2.22	2.05		
2890.1	3216.1	1.61	1.32	1.13	3216.1	7.38	7.31	8.64	1570.0	2.28	2.11	1.98		
2990.1	3316.1	1.68	1.38	1.19	3316.1	7.38	7.20	8.01	1630.0	2.18	2.03	1.91		
3070.1	3396.1	1.71	1.45	1.29	3396.1	7.38	7.28	8.31	1710.0	2.02	1.88	1.79		
3170.1	3496.1	1.77	1.52	1.43	3496.1	7.28	7.20	8.01	1770.0	1.95	1.83	1.75		
3250.1	3576.1	1.80	1.58	1.53	3576.1	7.41	7.53	9.04	1850.0	1.82	1.72	1.69		
3350.1	3676.1	1.88	1.68	1.63	3676.1	7.20	7.25	8.43	1910.0	1.72	1.63	1.63		
3430.1	3756.1	1.91	1.74	1.73	3756.1	7.20	7.38	8.81	1990.0	1.59	1.52	1.51		
3530.1	3856.1	2.11	1.93	1.90	3856.1	6.94	7.08	8.31	2050.0	1.50	1.45	1.42		
3610.1	3936.1	2.28	2.10	2.04	3936.1	6.76	6.89	8.01	2130.0	1.42	1.42	1.34		
3710.1	4036.1	2.61	2.39	2.27	4036.1	6.37	6.53	7.56	2190.0	1.39	1.44	1.33		
3790.1	4116.1	2.91	2.66	2.49	4116.1	5.99	6.05	6.71	2270.0	1.40	1.51	1.37		
3890.1	4216.1	3.20	2.94	2.71	4216.1	5.70	5.74	6.32	2330.0	1.44	1.60	1.45		
3970.1	4296.1	3.35	3.08	2.80	4296.1	5.46	5.41	5.65	2410.0	1.51	1.70	1.56		
4070.1	4396.1	3.34	3.07	2.82	4396.1	5.52	5.49	5.70	2470.0	1.55	1.76	1.63		

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	1	19	23	33	19	44	39	76	62	---
1	-	17	+0	23	17	31	34	35	42	41	63	79
2	48	48	42	45	45	47	54	54	65	66	75	83
3	80	71	59	57	50	57	53	63	63	80	69	>87
4	>90	82	74	80	76	76	75	71	82	75	85	85
5	>90	>87	>87	80	>87	78	80	82	78	>87	86	>87
6	>90	>87	>87	>87	>87	>87	>87	86	>87	>87	>87	>87
7	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
8	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
9	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
10	>90	>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: 2140.1 MHz; 5.00 dBm.

LO IN: 2466.1 MHz; +19.00 dBm

IF OUT: 326 MHz; -3.19 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	10	27	40	43	32	57	50	75	75	---
1	-	17	+0	23	19	32	36	38	47	44	71	82
2	28	39	33	36	37	39	49	50	74	62	79	80
3	51	51	40	42	33	45	37	50	50	61	59	76
4	72	60	58	56	50	53	52	49	63	60	67	73
5	>90	68	71	60	65	56	58	58	60	65	64	73
6	89	79	84	80	70	87	67	66	67	67	79	70
7	>90	83	78	77	84	70	77	67	70	70	74	77
8	>90	96	92	>97	87	>97	>97	82	88	76	78	82
9	>90	>97	>97	88	>97	82	87	78	76	72	77	78
10	>90	>97	>97	95	>97	96	90	90	93	89	91	90
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2140.1 MHz; 15.00 dBm.

LO IN: 2466.1 MHz; +19.00 dBm

IF OUT: 326 MHz; 6.53 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

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