

Frequency Mixer

HJK-ED11928/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=430MHz (dB)		
		@LO (dBm)		
		+14	+17	+20
1690.1	1260.1	11.81	11.00	10.53
1750.1	1320.1	11.16	10.45	10.07
1810.1	1380.1	10.67	10.00	9.63
1870.1	1440.1	10.28	9.77	9.57
1950.1	1520.1	10.81	10.46	10.25
2010.1	1580.1	10.49	10.15	9.96
2090.1	1660.1	9.90	9.57	9.37
2150.1	1720.1	9.59	9.26	9.03
2230.1	1800.1	9.22	8.87	8.60
2290.1	1860.1	8.86	8.48	8.19
2370.1	1940.1	8.50	8.10	7.78
2430.1	2000.1	8.40	8.00	7.67
2510.1	2080.1	8.34	7.96	7.63
2570.1	2140.1	8.20	7.83	7.51
2650.1	2220.1	8.16	7.83	7.57
2710.1	2280.1	8.29	7.99	7.77
2790.1	2360.1	8.32	8.07	7.88
2850.1	2420.1	8.20	7.98	7.83
2930.1	2500.1	8.27	8.09	7.95
2990.1	2560.1	8.43	8.24	8.10
3070.1	2640.1	8.21	7.96	7.78
3130.1	2700.1	8.09	7.83	7.64
3210.1	2780.1	8.14	7.87	7.67
3270.1	2840.1	8.26	8.00	7.80
3350.1	2920.1	8.22	8.04	7.93
3410.1	2980.1	8.05	7.89	7.80
3490.1	3060.1	8.00	7.84	7.72
3550.1	3120.1	7.92	7.78	7.69
3630.1	3200.1	7.79	7.65	7.56
3690.1	3260.1	7.83	7.72	7.66
3770.1	3340.1	7.93	7.82	7.77
3830.1	3400.1	7.94	7.85	7.81
3910.1	3480.1	8.09	8.03	8.00
3970.1	3540.1	8.28	8.24	8.23
4050.1	3620.1	8.42	8.39	8.41
4110.1	3680.1	8.52	8.51	8.54
4190.1	3760.1	8.79	8.82	9.26
4250.1	3820.1	9.01	9.20	10.09
4330.1	3900.1	9.20	9.24	9.42
4390.1	3960.1	9.33	9.36	9.94

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+14	+17	+20
1690.1	1260.1	9.73	11.71	13.36
1750.1	1320.1	10.32	13.03	15.64
1810.1	1380.1	10.91	14.05	16.90
1870.1	1440.1	12.19	15.72	18.45
1950.1	1520.1	14.23	16.71	19.09
2010.1	1580.1	14.65	17.46	20.25
2090.1	1660.1	15.23	17.83	20.87
2150.1	1720.1	16.05	18.69	22.19
2230.1	1800.1	16.66	19.39	22.69
2290.1	1860.1	17.29	20.41	23.77
2370.1	1940.1	19.15	22.25	26.03
2430.1	2000.1	20.53	23.81	27.13
2510.1	2080.1	21.52	24.92	29.72
2570.1	2140.1	22.98	26.59	29.36
2650.1	2220.1	24.64	27.74	31.46
2710.1	2280.1	26.05	30.28	33.61
2790.1	2360.1	27.05	31.03	32.67
2850.1	2420.1	26.21	31.07	32.53
2930.1	2500.1	27.29	30.69	33.53
2990.1	2560.1	27.31	29.55	33.45
3070.1	2640.1	26.30	28.64	31.26
3130.1	2700.1	26.15	27.11	29.48
3210.1	2780.1	27.73	28.23	30.21
3270.1	2840.1	29.51	28.72	30.11
3350.1	2920.1	29.88	33.48	33.53
3410.1	2980.1	29.02	33.55	33.60
3490.1	3060.1	28.78	33.58	33.64
3550.1	3120.1	28.56	32.69	33.65
3630.1	3200.1	28.86	32.97	33.72
3690.1	3260.1	29.52	33.64	33.67
3770.1	3340.1	29.05	32.11	33.62
3830.1	3400.1	29.35	31.61	33.59
3910.1	3480.1	28.40	31.52	33.50
3970.1	3540.1	27.45	29.79	32.90
4050.1	3620.1	26.94	29.63	32.37
4110.1	3680.1	27.32	29.34	31.55
4190.1	3760.1	26.57	32.58	25.94
4250.1	3820.1	25.92	23.34	24.99
4330.1	3900.1	26.35	28.27	28.13
4390.1	3960.1	28.31	29.87	24.53

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+10dBm (dB)		
		@LO (dBm)		
		+14	+17	+20
1690.0	1260.0	4.78	3.24	2.09
1750.0	1320.0	4.55	3.00	1.72
1810.0	1380.0	4.26	2.72	1.49
1870.0	1440.0	3.59	2.16	1.09
1950.0	1520.0	2.46	1.40	0.79
2010.0	1580.0	2.29	1.24	0.65
2090.0	1660.0	1.70	0.88	0.46
2150.0	1720.0	1.26	0.64	0.30
2230.0	1800.0	1.09	0.55	0.28
2290.0	1860.0	1.10	0.54	0.25
2370.0	1940.0	0.86	0.39	0.16
2430.0	2000.0	0.69	0.29	0.12
2510.0	2080.0	0.50	0.20	0.08
2570.0	2140.0	0.46	0.19	0.08
2650.0	2220.0	0.28	0.12	0.05
2710.0	2280.0	0.17	0.07	0.03
2790.0	2360.0	0.12	0.05	0.02
2850.0	2420.0	0.13	0.06	0.02
2930.0	2500.0	0.11	0.04	0.01
2990.0	2560.0	0.09	0.05	0.02
3070.0	2640.0	0.10	0.07	0.04
3130.0	2700.0	0.08	0.06	0.04
3210.0	2780.0	0.06	0.05	0.04
3270.0	2840.0	0.06	0.04	0.03
3350.0	2920.0	0.06	0.03	0.02
3410.0	2980.0	0.06	0.03	0.01
3490.0	3060.0	0.05	0.02	0.01
3550.0	3120.0	0.05	0.01	0.01
3630.0	3200.0	0.05	0.01	0.01
3690.0	3260.0	0.05	0.01	0.00
3770.0	3340.0	0.04	0.01	0.00
3830.0	3400.0	0.04	0.00	-0.01
3910.0	3480.0	0.03	0.00	-0.01
3970.0	3540.0	0.02	-0.01	-0.02
4050.0	3620.0	0.01	-0.02	-0.02
4110.0	3680.0	0.03	-0.01	-0.02
4190.0	3760.0	0.03	-0.02	-0.19
4250.0	3820.0	0.04	-0.14	-0.32
4330.0	3900.0	0.07	0.00	-0.07
4390.0	3960.0	0.09	0.01	-0.23

REV. X3

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3500.1001MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3400.1001MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3600.1001MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+17			+17			+17
1150.0	2350.1	10.98	10.0	3410.1	10.06	1190.0	2410.1	11.11
1081.6	2418.5	9.74	30.0	3430.1	9.63	1150.0	2450.1	10.56
1013.2	2486.9	8.92	50.0	3450.1	9.38	1110.0	2490.1	10.02
944.8	2555.3	8.34	70.0	3470.1	9.47	1090.0	2510.1	9.63
876.4	2623.7	7.88	90.0	3490.1	9.26	1050.0	2550.1	9.25
808.0	2692.1	7.79	110.0	3510.1	9.19	1030.0	2570.1	9.06
739.6	2760.5	7.69	130.0	3530.1	9.12	990.0	2610.1	8.54
671.2	2828.9	7.58	150.0	3550.1	8.90	970.0	2630.1	8.35
625.6	2874.5	7.53	170.0	3570.1	8.89	930.0	2670.1	8.21
557.2	2942.9	7.49	190.0	3590.1	8.78	910.0	2690.1	8.13
511.6	2988.5	7.50	210.0	3610.1	8.70	870.0	2730.1	8.01
443.2	3056.9	7.78	230.0	3630.1	8.61	850.0	2750.1	8.01
397.6	3102.5	7.96	250.0	3650.1	8.51	810.0	2790.1	7.96
329.2	3170.9	8.28	270.0	3670.1	8.46	790.0	2810.1	7.88
283.6	3216.5	8.50	290.0	3690.1	8.35	750.0	2850.1	7.79
215.2	3284.9	8.80	310.0	3710.1	8.34	730.0	2870.1	7.73
169.6	3330.5	9.02	330.0	3730.1	8.31	690.0	2910.1	7.57
101.2	3398.9	9.31	350.0	3750.1	8.22	670.0	2930.1	7.54
55.6	3444.5	9.42	370.0	3770.1	8.14	630.0	2970.1	7.44
10.0	3510.1	9.80	390.0	3790.1	8.07	610.0	2990.1	7.40
45.2	3545.3	9.18	430.0	3830.1	8.26	570.0	3030.1	7.45
98.0	3598.1	8.94	450.0	3850.1	8.00	550.0	3050.1	7.44
133.2	3633.3	8.86	490.0	3890.1	7.92	510.0	3090.1	7.47
186.0	3686.1	8.61	510.0	3910.1	7.86	490.0	3110.1	7.54
221.2	3721.3	8.55	550.0	3950.1	7.85	450.0	3150.1	7.62
274.0	3774.1	8.36	570.0	3970.1	7.88	430.0	3170.1	7.65
309.2	3809.3	8.26	610.0	4010.1	7.82	390.0	3210.1	7.92
362.0	3862.1	8.14	630.0	4030.1	7.80	370.0	3230.1	7.97
397.2	3897.3	8.04	670.0	4070.1	7.91	330.0	3270.1	8.15
450.0	3950.1	7.90	690.0	4090.1	7.93	310.0	3290.1	8.27
485.2	3985.3	7.85	730.0	4130.1	8.07	270.0	3330.1	8.48
538.0	4038.1	7.77	750.0	4150.1	8.18	250.0	3350.1	8.68
573.2	4073.3	7.79	790.0	4190.1	8.31	210.0	3390.1	8.82
626.0	4126.1	7.77	810.0	4210.1	8.43	190.0	3410.1	8.90
661.2	4161.3	7.85	850.0	4250.1	8.79	150.0	3450.1	9.00
714.0	4214.1	7.89	870.0	4270.1	8.96	130.0	3470.1	9.00
749.2	4249.3	8.10	910.0	4310.1	9.62	90.0	3510.1	9.03
802.0	4302.1	8.69	930.0	4330.1	10.00	70.0	3530.1	9.27
837.2	4337.3	9.26	970.0	4370.1	10.26	30.0	3570.1	9.20
890.0	4390.1	9.34	990.0	4390.1	10.42	10.0	3590.1	9.67

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
1260.1	36.52	37.08	37.60	41.23	41.47	41.37
1320.1	36.94	37.55	37.97	41.88	41.97	41.80
1380.1	39.05	39.64	40.07	42.11	42.02	41.80
1440.1	41.91	42.51	42.85	42.07	41.83	41.51
1520.1	41.84	41.99	42.05	43.32	43.27	43.00
1580.1	41.75	41.84	41.68	44.80	45.20	45.41
1660.1	43.68	43.86	43.70	43.32	43.81	44.24
1720.1	47.09	47.66	47.64	41.53	42.05	42.63
1800.1	51.17	52.53	53.08	38.22	38.63	39.06
1860.1	57.51	58.94	58.50	35.92	36.29	36.65
1940.1	62.44	57.22	54.80	33.52	33.78	34.12
2000.1	55.29	51.92	49.81	32.60	32.85	33.32
2080.1	61.43	62.93	59.25	32.85	33.04	33.32
2140.1	42.25	42.21	41.61	33.15	33.27	33.30
2220.1	42.62	42.50	41.82	33.15	33.23	33.12
2280.1	38.00	37.59	37.19	33.40	33.36	33.32
2360.1	34.62	34.23	33.95	32.92	32.81	32.74
2420.1	33.02	32.64	32.34	32.48	32.33	32.29
2500.1	30.93	30.72	30.04	31.79	31.80	31.49
2560.1	29.88	29.65	29.00	31.47	31.55	31.22
2640.1	29.14	28.78	28.29	31.46	31.50	31.35
2700.1	29.01	28.61	28.39	31.78	31.78	31.96
2780.1	28.47	28.04	27.94	32.54	32.62	32.98
2840.1	27.97	27.58	27.55	33.44	33.61	34.10
2920.1	29.30	29.04	28.91	34.71	35.16	35.70
2980.1	30.28	29.98	29.89	36.38	37.10	38.00
3060.1	32.25	31.90	31.90	38.95	39.40	40.03
3120.1	33.87	33.41	33.48	38.61	38.71	38.80
3200.1	35.33	34.46	34.44	36.91	36.51	36.29
3260.1	36.45	35.58	35.45	35.53	35.12	34.78
3340.1	37.40	36.24	36.05	34.06	33.52	33.22
3400.1	36.96	35.86	35.51	32.87	32.38	32.01
3480.1	36.28	35.19	34.87	31.66	31.17	30.97
3540.1	35.72	34.69	34.36	30.92	30.44	30.29
3620.1	34.91	34.20	33.78	30.25	29.90	29.74
3680.1	34.16	33.47	33.12	29.86	29.45	29.30
3760.1	33.54	32.81	33.14	29.51	29.13	29.35
3820.1	32.87	32.46	33.26	29.39	29.16	29.35
3900.1	32.54	32.04	31.55	29.33	29.26	29.34
3960.1	31.92	31.68	31.55	29.33	29.43	29.30

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
1690.1	1260.1	27.78	27.34	26.53
1750.1	1320.1	28.28	28.02	27.64
1810.1	1380.1	28.96	28.78	28.49
1870.1	1440.1	30.06	30.27	30.63
1950.1	1520.1	30.39	30.62	30.94
2010.1	1580.1	30.77	31.16	31.86
2090.1	1660.1	30.85	31.14	31.68
2150.1	1720.1	30.67	30.71	30.82
2230.1	1800.1	30.37	30.19	30.05
2290.1	1860.1	30.16	29.90	29.53
2370.1	1940.1	30.19	30.00	29.73
2430.1	2000.1	30.91	30.84	30.76
2510.1	2080.1	31.27	31.33	31.34
2570.1	2140.1	31.29	31.36	31.41
2650.1	2220.1	31.24	31.39	31.52
2710.1	2280.1	31.19	31.36	31.48
2790.1	2360.1	30.93	31.14	31.22
2850.1	2420.1	30.95	31.31	31.39
2930.1	2500.1	31.37	32.27	32.61
2990.1	2560.1	34.80	36.24	37.07
3070.1	2640.1	44.55	46.25	47.91
3130.1	2700.1	44.44	44.41	45.00
3210.1	2780.1	40.76	41.02	41.45
3270.1	2840.1	39.49	39.91	40.25
3350.1	2920.1	37.17	37.15	37.10
3410.1	2980.1	36.37	36.10	35.89
3490.1	3060.1	35.71	35.31	35.01
3550.1	3120.1	35.17	34.65	34.25
3630.1	3200.1	34.44	33.78	33.33
3690.1	3260.1	33.59	32.96	32.46
3770.1	3340.1	32.37	31.64	31.14
3830.1	3400.1	31.28	30.57	30.11
3910.1	3480.1	29.85	29.21	28.80
3970.1	3540.1	28.75	28.07	27.65
4050.1	3620.1	27.38	26.71	26.28
4110.1	3680.1	26.59	25.93	25.47
4190.1	3760.1	25.67	25.08	24.97
4250.1	3820.1	24.97	24.55	24.47
4330.1	3900.1	24.31	23.87	23.57
4390.1	3960.1	23.76	23.36	23.12

Frequency Mixer

HJK-ED11928/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)				IF (OUT) (MHz)	IF VSWR @LO=3260MHz (:1)			
		@LO (dBm)				@LO (dBm)					@LO (dBm)			
		+14	+17	+20		+14	+17	+20	+14		+17	+20		
1690.1	1260.1	1.90	2.07	2.30	1260.1	24.48	23.49	21.46	10.0	3.47	3.76	4.01		
1750.1	1320.1	1.96	2.13	2.35	1320.1	25.56	25.19	24.14	30.0	3.39	3.65	3.91		
1810.1	1380.1	2.03	2.21	2.42	1380.1	23.81	22.87	21.20	50.0	3.38	3.66	3.92		
1870.1	1440.1	2.15	2.33	2.54	1440.1	23.49	22.87	21.46	70.0	3.27	3.52	3.78		
1950.1	1520.1	2.21	2.39	2.59	1520.1	22.87	22.29	21.46	90.0	3.23	3.50	3.73		
2010.1	1580.1	2.18	2.34	2.53	1580.1	21.20	20.70	19.32	110.0	3.15	3.42	3.65		
2090.1	1660.1	2.18	2.32	2.48	1660.1	19.76	18.90	17.39	130.0	3.14	3.40	3.63		
2150.1	1720.1	2.16	2.26	2.40	1720.1	19.54	19.11	18.11	150.0	3.01	3.26	3.48		
2230.1	1800.1	2.05	2.09	2.17	1800.1	18.70	18.30	17.75	170.0	2.94	3.18	3.38		
2290.1	1860.1	2.03	2.04	2.08	1860.1	16.41	15.81	14.87	190.0	2.82	3.04	3.24		
2370.1	1940.1	2.13	2.12	2.15	1940.1	14.50	14.03	12.89	210.0	2.74	2.96	3.15		
2430.1	2000.1	2.30	2.30	2.33	2000.1	14.50	14.26	13.70	230.0	2.62	2.83	3.00		
2510.1	2080.1	2.60	2.60	2.62	2080.1	13.09	12.89	12.44	250.0	2.53	2.73	2.89		
2570.1	2140.1	2.86	2.86	2.89	2140.1	10.96	10.56	9.74	270.0	2.42	2.60	2.76		
2650.1	2220.1	3.10	3.10	3.11	2220.1	9.74	9.33	8.60	290.0	2.29	2.46	2.60		
2710.1	2280.1	3.11	3.10	3.11	2280.1	8.55	8.23	7.76	310.0	2.20	2.35	2.48		
2790.1	2360.1	3.06	3.05	3.06	2360.1	6.39	6.05	5.68	330.0	2.08	2.21	2.34		
2850.1	2420.1	3.01	3.00	2.99	2420.1	5.03	4.69	4.32	350.0	2.01	2.14	2.25		
2930.1	2500.1	2.79	2.77	2.76	2500.1	3.65	3.37	3.10	370.0	1.88	1.98	2.09		
2990.1	2560.1	2.57	2.57	2.57	2560.1	2.88	2.67	2.47	390.0	1.78	1.88	1.97		
3070.1	2640.1	2.59	2.56	2.54	2640.1	2.23	2.08	1.96	410.0	1.68	1.76	1.84		
3130.1	2700.1	2.65	2.61	2.58	2700.1	1.95	1.85	1.77	430.0	1.59	1.66	1.74		
3210.1	2780.1	2.46	2.42	2.39	2780.1	1.71	1.63	1.60	450.0	1.50	1.55	1.61		
3270.1	2840.1	2.23	2.17	2.14	2840.1	1.58	1.51	1.48	470.0	1.40	1.45	1.50		
3350.1	2920.1	1.87	1.81	1.78	2920.1	1.71	1.67	1.65	510.0	1.25	1.26	1.30		
3410.1	2980.1	1.75	1.70	1.68	2980.1	2.01	1.99	2.01	530.0	1.19	1.18	1.21		
3490.1	3060.1	1.63	1.59	1.57	3060.1	2.28	2.29	2.33	570.0	1.13	1.05	1.04		
3550.1	3120.1	1.53	1.50	1.49	3120.1	2.43	2.45	2.49	590.0	1.17	1.09	1.06		
3630.1	3200.1	1.42	1.40	1.40	3200.1	2.57	2.60	2.67	630.0	1.29	1.24	1.23		
3690.1	3260.1	1.38	1.37	1.39	3260.1	2.62	2.67	2.76	650.0	1.36	1.33	1.33		
3770.1	3340.1	1.30	1.33	1.37	3340.1	2.70	2.75	2.82	690.0	1.56	1.55	1.55		
3830.1	3400.1	1.25	1.31	1.37	3400.1	2.80	2.85	2.89	710.0	1.64	1.65	1.66		
3910.1	3480.1	1.26	1.34	1.41	3480.1	2.98	3.05	3.12	750.0	1.86	1.89	1.91		
3970.1	3540.1	1.32	1.41	1.50	3540.1	3.13	3.20	3.29	770.0	1.99	2.03	2.07		
4050.1	3620.1	1.40	1.52	1.63	3620.1	3.37	3.44	3.50	810.0	2.25	2.31	2.37		
4110.1	3680.1	1.46	1.59	1.71	3680.1	3.56	3.60	3.60	830.0	2.36	2.44	2.51		
4190.1	3760.1	1.57	1.73	1.79	3760.1	3.90	3.95	3.52	870.0	2.63	2.74	2.84		
4250.1	3820.1	1.67	1.81	1.86	3820.1	4.27	4.09	3.58	890.0	2.80	2.93	3.04		
4330.1	3900.1	1.81	1.99	2.17	3900.1	4.67	4.67	4.53	930.0	3.07	3.22	3.35		
4390.1	3960.1	1.88	2.06	2.22	3960.1	4.86	4.82	4.31	950.0	3.24	3.42	3.56		

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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	-	-	8	+3	16	16	15	35	51	---	---	---
1	-	25	+0	39	33	39	49	40	55	56	---	---
2	73	66	75	73	>77	73	>77	>77	74	>77	>77	>77
3	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
4	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
5	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
6	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
7	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
8	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77
9	---	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77
10	---	---	---	---	---	>77	>77	>77	>77	>77	>77	>77
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 3500 MHz; -5.00 dBm.
LO IN: 3070 MHz; +17.00 dBm
IF OUT: 430 MHz; -12.6 dBm

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	-	-	18	7	26	26	25	44	62	---	---	---
1	-	25	+0	39	33	39	50	40	55	56	---	---
2	54	55	66	65	68	64	70	73	64	67	69	69
3	81	80	82	>87	81	>87	73	>87	71	84	79	86
4	>90	>87	85	>87	>87	>87	78	>87	>87	>87	83	>87
5	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
6	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
7	---	---	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
8	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87	>87
9	---	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87
10	---	---	---	---	---	>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: 3500 MHz; 5.00 dBm.
LO IN: 3070 MHz; +17.00 dBm
IF OUT: 430 MHz; -2.64 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.