

Frequency Mixer

HJK-ED13239/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=1303MHz (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)		
		+15	+17	+19			+15	+17	+19			+15	+17	+19
596.10	1899.10	13.94	12.31	10.92	596.10	1899.10	13.75	15.00	16.84	596.10	1899.10	3.64	3.47	3.08
656.10	1959.10	13.19	11.64	10.35	656.10	1959.10	12.56	12.77	13.53	656.10	1959.10	4.87	4.62	4.12
716.10	2019.10	12.34	10.98	9.77	716.10	2019.10	12.34	12.75	13.95	716.10	2019.10	5.42	4.94	4.21
776.10	2079.10	11.97	10.40	9.19	776.10	2079.10	13.69	13.42	14.22	776.10	2079.10	4.93	4.70	4.27
836.10	2139.10	12.54	10.82	9.44	836.10	2139.10	18.32	14.97	14.78	836.10	2139.10	1.97	2.69	3.12
896.10	2199.10	11.81	9.99	8.81	896.10	2199.10	22.15	19.27	18.40	896.10	2199.10	0.70	1.47	1.69
956.10	2259.10	11.53	9.89	8.73	956.10	2259.10	20.47	20.52	18.87	956.10	2259.10	0.69	1.32	1.46
1016.10	2319.10	11.24	9.81	8.72	1016.10	2319.10	21.68	19.10	18.19	1016.10	2319.10	0.62	1.08	1.16
1076.10	2379.10	10.39	9.15	8.32	1076.10	2379.10	18.86	17.42	18.60	1076.10	2379.10	0.93	1.27	1.30
1146.10	2449.10	10.26	8.95	8.20	1146.10	2449.10	18.72	17.52	18.91	1146.10	2449.10	0.97	1.35	1.34
1206.10	2509.10	10.15	8.99	8.31	1206.10	2509.10	18.77	18.63	20.38	1206.10	2509.10	1.00	1.25	1.15
1276.10	2579.10	9.87	9.29	8.99	1276.10	2579.10	20.06	25.99	27.83	1276.10	2579.10	1.10	0.87	0.53
1336.10	2639.10	9.43	9.00	8.80	1336.10	2639.10	26.22	24.03	24.80	1336.10	2639.10	1.24	0.72	0.21
1406.10	2709.10	9.50	9.19	8.97	1406.10	2709.10	19.17	20.69	23.33	1406.10	2709.10	0.95	0.36	0.04
1466.10	2769.10	9.07	8.67	8.38	1466.10	2769.10	22.68	24.64	26.26	1466.10	2769.10	0.93	0.42	0.16
1536.10	2839.10	8.91	8.50	8.25	1536.10	2839.10	22.15	24.10	24.69	1536.10	2839.10	1.83	1.05	0.56
1596.10	2899.10	8.69	8.45	8.36	1596.10	2899.10	18.48	20.14	21.96	1596.10	2899.10	5.30	3.39	2.04
1666.10	2969.10	8.10	7.89	7.81	1666.10	2969.10	20.88	22.64	25.50	1666.10	2969.10	1.18	0.59	0.24
1726.10	3029.10	7.50	7.31	7.19	1726.10	3029.10	22.86	24.93	28.40	1726.10	3029.10	0.29	0.19	0.15
1796.10	3099.10	7.03	6.87	6.78	1796.10	3099.10	25.65	27.99	31.97	1796.10	3099.10	0.32	0.22	0.15
1856.10	3159.10	6.75	6.62	6.56	1856.10	3159.10	28.31	30.15	32.06	1856.10	3159.10	0.38	0.26	0.17
1926.10	3229.10	6.53	6.38	6.27	1926.10	3229.10	26.19	28.64	31.81	1926.10	3229.10	0.53	0.31	0.17
1986.10	3289.10	6.54	6.42	6.35	1986.10	3289.10	26.16	28.80	32.47	1986.10	3289.10	0.42	0.25	0.14
2056.10	3359.10	6.87	6.65	6.44	2056.10	3359.10	27.37	29.73	32.68	2056.10	3359.10	0.21	0.14	0.11
2116.10	3419.10	7.19	6.94	6.71	2116.10	3419.10	29.26	31.21	32.86	2116.10	3419.10	0.23	0.17	0.13
2186.10	3489.10	7.44	7.11	6.81	2186.10	3489.10	27.77	29.37	30.88	2186.10	3489.10	0.23	0.21	0.18
2246.10	3549.10	7.46	7.15	6.87	2246.10	3549.10	26.89	28.38	30.12	2246.10	3549.10	0.26	0.23	0.19
2316.10	3619.10	7.63	7.40	7.19	2316.10	3619.10	27.20	28.98	31.17	2316.10	3619.10	0.28	0.21	0.14
2376.10	3679.10	7.98	7.90	7.84	2376.10	3679.10	28.64	31.39	34.74	2376.10	3679.10	0.29	0.16	0.08
2446.10	3749.10	8.10	8.12	8.18	2446.10	3749.10	27.65	31.02	35.22	2446.10	3749.10	0.27	0.13	0.06
2506.10	3809.10	8.08	8.08	8.13	2506.10	3809.10	28.41	31.78	34.73	2506.10	3809.10	0.25	0.13	0.07
2576.10	3879.10	8.14	8.16	8.23	2576.10	3879.10	30.65	33.47	35.19	2576.10	3879.10	0.20	0.11	0.06
2636.10	3939.10	8.26	8.31	8.39	2636.10	3939.10	30.61	32.69	36.03	2636.10	3939.10	0.17	0.12	0.06
2706.10	4009.10	8.43	8.52	8.67	2706.10	4009.10	32.78	33.47	35.80	2706.10	4009.10	0.14	0.07	0.02
2766.10	4069.10	8.39	8.46	8.57	2766.10	4069.10	31.98	34.01	35.17	2766.10	4069.10	0.14	0.07	0.03
2836.10	4139.10	8.17	8.19	8.24	2836.10	4139.10	33.04	33.38	33.37	2836.10	4139.10	0.11	0.04	0.03
2896.10	4199.10	7.99	7.92	7.89	2896.10	4199.10	29.85	34.23	32.68	2896.10	4199.10	0.18	0.08	0.05
2966.10	4269.10	7.69	7.49	7.35	2966.10	4269.10	27.82	31.69	31.07	2966.10	4269.10	0.33	0.18	0.11
3026.10	4329.10	7.44	7.16	6.97	3026.10	4329.10	25.83	30.91	30.81	3026.10	4329.10	0.48	0.26	0.15
3096.10	4399.10	7.37	7.05	6.78	3096.10	4399.10	23.30	27.51	31.29	3096.10	4399.10	0.59	0.38	0.20

Frequency Mixer

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2593.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2496.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2690.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+17			+17			+17
794.00	1799.10	11.16	10.00	2506.10	34.75	810.00	1880.10	10.70
757.25	1835.85	10.53	60.00	2556.10	19.50	790.00	1900.10	10.17
720.50	1872.60	9.96	110.00	2606.10	14.57	770.00	1920.10	9.94
683.75	1909.35	9.26	160.00	2656.10	11.62	750.00	1940.10	9.92
647.00	1946.10	9.08	210.00	2706.10	9.38	730.00	1960.10	9.69
610.25	1982.85	8.64	260.00	2756.10	7.51	710.00	1980.10	9.50
573.50	2019.60	8.67	310.00	2806.10	6.78	690.00	2000.10	9.41
536.75	2056.35	8.55	360.00	2856.10	6.51	670.00	2020.10	9.52
500.00	2093.10	8.01	410.00	2906.10	6.42	650.00	2040.10	9.49
463.25	2129.85	8.05	460.00	2956.10	6.58	630.00	2060.10	9.24
426.50	2166.60	7.77	510.00	3006.10	6.74	610.00	2080.10	8.84
389.75	2203.35	7.72	560.00	3056.10	6.83	590.00	2100.10	8.63
353.00	2240.10	8.00	610.00	3106.10	6.72	570.00	2120.10	8.58
316.25	2276.85	8.00	660.00	3156.10	6.71	550.00	2140.10	8.58
279.50	2313.60	8.62	710.00	3206.10	7.33	530.00	2160.10	8.26
242.75	2350.35	9.35	760.00	3256.10	7.80	510.00	2180.10	7.97
193.75	2399.35	10.73	810.00	3306.10	7.57	490.00	2200.10	7.90
157.00	2436.10	12.34	860.00	3356.10	7.27	470.00	2220.10	7.97
108.00	2485.10	14.89	910.00	3406.10	6.95	450.00	2240.10	7.96
71.25	2521.85	18.51	960.00	3456.10	6.96	430.00	2260.10	7.74
22.25	2570.85	27.95	1010.00	3506.10	7.02	410.00	2280.10	7.62
38.06	2631.16	23.58	1060.00	3556.10	7.20	390.00	2300.10	7.71
150.31	2743.41	11.03	1110.00	3606.10	7.50	370.00	2320.10	7.91
234.50	2827.60	8.01	1160.00	3656.10	7.83	350.00	2340.10	8.02
346.75	2939.85	6.80	1210.00	3706.10	7.97	330.00	2360.10	8.06
430.94	3024.04	6.71	1260.00	3756.10	8.16	310.00	2380.10	8.16
543.19	3136.29	7.06	1310.00	3806.10	8.02	290.00	2400.10	8.58
627.37	3220.47	7.15	1360.00	3856.10	8.00	270.00	2420.10	8.99
739.63	3332.73	8.19	1400.00	3896.10	7.95	250.00	2440.10	9.33
823.81	3416.91	7.65	1450.00	3946.10	7.92	230.00	2460.10	9.56
936.06	3529.16	7.79	1490.00	3986.10	7.90	210.00	2480.10	10.06
1020.25	3613.35	7.52	1540.00	4036.10	7.85	190.00	2500.10	10.82
1132.50	3725.60	8.13	1580.00	4076.10	7.78	170.00	2520.10	11.67
1216.69	3809.79	8.34	1630.00	4126.10	7.79	150.00	2540.10	12.52
1328.94	3922.04	8.12	1670.00	4166.10	7.68	130.00	2560.10	13.49
1413.12	4006.22	8.18	1720.00	4216.10	7.64	110.00	2580.10	14.80
1525.38	4118.48	8.07	1760.00	4256.10	7.46	90.00	2600.10	16.51
1609.56	4202.66	7.78	1810.00	4306.10	7.40	60.00	2630.10	19.86
1721.81	4314.91	7.57	1850.00	4346.10	7.50	40.00	2650.10	23.01
1806.00	4399.10	7.62	1900.00	4396.10	7.75	10.00	2680.10	34.47

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Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)			RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)					@LO (dBm)		
	+15	+17	+19	+15	+17	+19			+15	+17	+19
1899.10	34.63	35.11	35.46	31.71	32.49	33.44	596.10	1899.10	33.34	37.31	55.32
1959.10	35.04	35.73	36.23	32.93	34.17	35.40	656.10	1959.10	39.92	42.52	60.74
2019.10	36.27	37.25	37.85	34.42	34.84	35.01	716.10	2019.10	41.38	41.38	44.68
2079.10	38.31	39.22	39.96	33.85	33.97	33.96	776.10	2079.10	42.55	34.14	31.49
2139.10	38.94	39.84	40.63	33.60	33.44	33.43	836.10	2139.10	33.89	28.95	28.43
2199.10	40.22	41.29	42.23	32.95	32.43	32.21	896.10	2199.10	26.13	24.51	26.09
2259.10	40.69	42.28	43.63	32.15	31.47	30.84	956.10	2259.10	24.97	24.14	25.39
2319.10	41.03	42.70	44.13	30.73	29.95	29.12	1016.10	2319.10	23.82	23.31	24.50
2379.10	39.41	40.74	42.20	28.60	28.00	27.58	1076.10	2379.10	22.15	22.19	23.06
2449.10	34.55	34.67	35.17	28.26	27.71	27.51	1146.10	2449.10	20.63	20.95	21.98
2509.10	32.45	31.21	30.69	29.20	28.78	28.66	1206.10	2509.10	19.85	20.26	21.34
2579.10	32.25	31.35	31.02	32.23	32.60	32.93	1276.10	2579.10	20.44	20.21	20.35
2639.10	35.90	35.44	35.26	30.61	31.16	31.75	1336.10	2639.10	22.95	23.42	24.18
2709.10	35.74	36.52	37.33	31.23	32.86	34.18	1406.10	2709.10	33.33	40.09	39.35
2769.10	31.34	31.47	31.46	30.32	31.74	32.63	1466.10	2769.10	28.24	26.98	26.22
2839.10	35.20	35.09	34.67	31.64	33.33	34.56	1536.10	2839.10	22.79	22.34	21.81
2899.10	36.95	36.92	36.53	32.75	33.89	34.63	1596.10	2899.10	25.38	25.91	25.69
2969.10	34.79	34.87	34.80	31.78	32.31	32.60	1666.10	2969.10	27.80	28.42	28.90
3029.10	33.13	33.33	33.35	30.63	31.04	31.30	1726.10	3029.10	30.88	31.62	32.35
3099.10	31.41	31.49	31.56	29.16	29.51	29.80	1796.10	3099.10	30.72	30.66	30.75
3159.10	29.45	29.49	29.52	28.10	28.47	28.74	1856.10	3159.10	25.82	25.70	25.69
3229.10	28.99	28.95	28.78	27.27	27.61	27.76	1926.10	3229.10	26.29	26.37	26.51
3289.10	29.40	29.45	29.29	26.15	26.52	26.64	1986.10	3289.10	32.59	32.85	33.04
3359.10	27.88	27.89	27.74	24.89	25.24	25.39	2056.10	3359.10	29.69	29.29	28.98
3419.10	26.53	26.53	26.39	24.67	25.00	25.16	2116.10	3419.10	30.38	30.71	31.00
3489.10	26.83	26.88	26.72	27.82	28.47	28.90	2186.10	3489.10	36.75	37.74	39.07
3549.10	28.92	28.90	28.75	31.46	32.15	32.49	2246.10	3549.10	34.76	36.56	39.45
3619.10	29.58	28.45	27.26	38.55	39.84	39.01	2316.10	3619.10	34.98	36.60	39.10
3679.10	25.64	24.60	23.61	44.98	62.05	49.18	2376.10	3679.10	36.08	37.31	39.24
3749.10	25.33	24.38	24.08	39.59	40.79	41.15	2446.10	3749.10	37.06	37.09	37.37
3809.10	31.58	30.94	30.59	33.46	34.72	35.89	2506.10	3809.10	42.79	42.64	42.55
3879.10	43.62	40.29	38.40	31.18	32.21	33.09	2576.10	3879.10	43.72	42.62	41.66
3939.10	38.36	38.25	38.34	30.14	30.86	31.59	2636.10	3939.10	41.53	39.56	38.26
4009.10	36.87	37.33	37.67	29.18	29.80	30.16	2706.10	4009.10	37.72	36.78	36.13
4069.10	35.72	36.17	36.79	28.73	29.09	29.61	2766.10	4069.10	34.96	34.39	34.05
4139.10	35.07	35.59	36.31	29.35	29.61	30.03	2836.10	4139.10	36.60	35.60	34.87
4199.10	35.02	35.52	36.32	29.57	29.73	30.08	2896.10	4199.10	50.31	47.75	46.08
4269.10	36.11	36.78	37.76	30.49	30.65	31.01	2966.10	4269.10	38.15	38.36	38.35
4329.10	38.47	39.77	41.56	31.58	31.75	32.08	3026.10	4329.10	32.84	32.91	32.71
4399.10	41.39	43.02	44.24	32.68	33.01	33.14	3096.10	4399.10	30.64	30.87	30.85

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Frequency Mixer

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Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=3993MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+15	+17	+19		+15	+17	+19		+15	+17	+19
596.10	1899.10	2.55	2.17	1.92	1899.10	10.25	10.07	9.96	10.00	8.59	8.17	4.09
656.10	1959.10	2.12	1.79	1.55	1959.10	11.03	10.75	10.43	110.00	9.18	8.81	8.60
716.10	2019.10	1.83	1.54	1.30	2019.10	11.93	11.53	11.17	210.00	4.24	4.31	4.37
776.10	2079.10	1.72	1.39	1.17	2079.10	12.61	12.35	12.09	310.00	3.33	3.60	3.82
836.10	2139.10	1.92	1.53	1.26	2139.10	13.60	12.99	12.26	410.00	2.77	3.06	3.29
896.10	2199.10	1.96	1.54	1.34	2199.10	15.00	14.50	14.03	510.00	2.07	2.28	2.44
956.10	2259.10	2.07	1.70	1.51	2259.10	15.81	15.13	14.38	610.00	1.34	1.44	1.51
1016.10	2319.10	2.15	1.80	1.62	2319.10	17.22	16.11	14.87	710.00	1.32	1.23	1.18
1076.10	2379.10	2.11	1.80	1.68	2379.10	17.39	16.89	16.26	810.00	1.99	1.86	1.79
1146.10	2449.10	2.15	1.82	1.70	2449.10	18.30	17.05	15.81	910.00	2.49	2.33	2.24
1206.10	2509.10	2.13	1.82	1.70	2509.10	18.11	16.56	14.87	1010.00	2.69	2.53	2.42
1276.10	2579.10	1.97	1.75	1.67	2579.10	16.41	15.39	14.50	1110.00	2.59	2.42	2.30
1336.10	2639.10	1.84	1.65	1.58	2639.10	15.26	13.81	12.61	1210.00	2.73	2.57	2.44
1406.10	2709.10	1.65	1.52	1.50	2709.10	12.80	12.09	11.38	1310.00	2.59	2.44	2.32
1466.10	2769.10	1.62	1.49	1.47	2769.10	12.01	11.61	11.24	1410.00	2.41	2.26	2.15
1536.10	2839.10	1.65	1.51	1.46	2839.10	11.38	10.96	10.50	1510.00	2.16	2.03	1.93
1596.10	2899.10	1.61	1.52	1.51	2899.10	9.96	9.43	8.90	1610.00	1.91	1.79	1.71
1666.10	2969.10	1.47	1.45	1.50	2969.10	7.90	7.53	7.22	1710.00	1.68	1.59	1.53
1726.10	3029.10	1.38	1.38	1.42	3029.10	6.11	5.83	5.59	1810.00	1.49	1.44	1.42
1796.10	3099.10	1.24	1.27	1.34	3099.10	4.52	4.27	4.06	1910.00	1.38	1.39	1.41
1856.10	3159.10	1.18	1.26	1.35	3159.10	3.48	3.30	3.17	2010.00	1.40	1.46	1.52
1926.10	3229.10	1.17	1.25	1.35	3229.10	2.54	2.42	2.35	2110.00	1.51	1.61	1.70
1986.10	3289.10	1.25	1.37	1.48	3289.10	2.02	1.93	1.87	2210.00	1.65	1.77	1.87
2056.10	3359.10	1.06	1.11	1.18	3359.10	1.65	1.61	1.59	2310.00	1.82	1.94	2.04
2116.10	3419.10	1.20	1.28	1.37	3419.10	1.51	1.53	1.55	2410.00	2.10	2.24	2.36
2186.10	3489.10	1.27	1.33	1.42	3489.10	1.57	1.62	1.67	2510.00	2.36	2.50	2.61
2246.10	3549.10	1.41	1.51	1.62	3549.10	1.83	1.90	1.96	2610.00	2.75	2.90	3.03
2316.10	3619.10	1.60	1.73	1.85	3619.10	2.16	2.24	2.31	2710.00	3.03	3.22	3.39
2376.10	3679.10	1.91	2.07	2.22	3679.10	2.47	2.59	2.70	2810.00	3.18	3.39	3.58
2446.10	3749.10	2.14	2.37	2.55	3749.10	2.89	3.02	3.13	2910.00	3.46	3.65	3.83
2506.10	3809.10	2.21	2.47	2.69	3809.10	3.27	3.38	3.47	3010.00	3.85	4.00	4.14
2576.10	3879.10	2.39	2.66	2.87	3879.10	3.93	4.06	4.17	3110.00	4.38	4.48	4.61
2636.10	3939.10	2.46	2.73	2.94	3939.10	4.50	4.61	4.68	3210.00	5.07	5.13	5.22
2706.10	4009.10	2.42	2.72	2.98	4009.10	4.79	4.82	4.78	3310.00	5.87	5.89	5.91
2766.10	4069.10	2.44	2.74	3.00	4069.10	5.19	5.28	5.33	3410.00	6.66	6.61	6.58
2836.10	4139.10	2.40	2.65	2.87	4139.10	5.51	5.59	5.66	3510.00	7.31	7.20	7.17
2896.10	4199.10	2.16	2.39	2.60	4199.10	5.34	5.31	5.22	3610.00	7.70	7.66	7.63
2966.10	4269.10	1.97	2.14	2.27	4269.10	5.38	5.34	5.30	3710.00	7.56	7.63	7.66
3026.10	4329.10	1.82	1.91	1.99	4329.10	5.27	5.27	5.28	3810.00	7.05	7.25	7.44
3096.10	4399.10	1.80	1.84	1.92	4399.10	4.93	4.88	4.83	3910.00	5.74	5.97	6.19

REV. X2

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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	7	+4	7	21	28	32	---	---	---	---
1	-	35	+0	27	19	35	34	46	---	---	---	---
2	63	50	46	51	58	55	58	75	65	---	---	---
3	>90	73	76	>82	71	80	>82	>82	>82	>82	---	---
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	---	---
5	>90	>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	---	---	>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: 2593 MHz; 0.00 dBm.
LO IN: 3896 MHz; +17.00 dBm
IF OUT: 1303 MHz; -8.17 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	6	17	32	38	43	---	---	---	---
1	-	35	+0	27	19	35	34	48	---	---	---	---
2	43	39	36	43	48	45	48	84	55	---	---	---
3	68	54	54	72	50	64	73	68	71	>92	---	---
4	>90	88	74	65	59	73	72	80	77	81	---	---
5	>90	>92	74	83	73	85	86	85	89	>92	89	---
6	>90	>92	>92	>92	>92	>92	90	82	>92	>92	>92	>92
7	>90	>92	>92	>92	>92	>92	>92	>92	>92	>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	---	---	>92	90	>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: 2593 MHz; 10.00 dBm.
LO IN: 3896 MHz; +17.00 dBm
IF OUT: 1303 MHz; 1.8 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.