

Frequency Mixer

SKY-60MH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (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)		
		+10	+13	+16			+10	+13	+16			+10	+13	+16
1660.1	1690.1	20.89	10.98	7.21	1660.1	1690.1	1.11	11.16	16.46	1660.0	1690.0	-8.30	-0.64	1.63
1820.6	1850.6	13.31	7.21	6.04	1820.6	1850.6	5.13	16.55	15.20	1820.5	1850.5	-2.12	2.21	2.16
1981.1	2011.1	7.71	5.93	5.57	1981.1	2011.1	18.26	15.63	15.81	1981.0	2011.0	2.03	2.59	2.44
2141.7	2171.7	6.28	5.43	5.22	2141.7	2171.7	18.20	16.12	15.62	2141.6	2171.6	2.54	2.55	2.44
2302.2	2332.2	5.60	5.04	4.86	2302.2	2332.2	18.59	17.46	17.27	2302.1	2332.1	2.59	2.42	2.40
2462.7	2492.7	5.40	4.98	4.80	2462.7	2492.7	16.57	19.39	18.62	2462.6	2492.6	2.64	2.34	2.25
2623.2	2653.2	5.47	5.18	5.02	2623.2	2653.2	18.18	20.28	17.68	2623.1	2653.1	2.34	1.94	1.88
2783.7	2813.7	5.48	5.27	5.18	2783.7	2813.7	17.43	17.69	16.67	2783.6	2813.6	2.26	1.80	1.65
2944.2	2974.2	5.77	5.50	5.40	2944.2	2974.2	15.82	16.72	18.30	2944.1	2974.1	2.00	1.60	1.49
3104.8	3134.8	6.13	5.81	5.61	3104.8	3134.8	15.74	16.38	16.58	3104.7	3134.7	1.65	1.39	1.43
3265.3	3295.3	6.16	5.83	5.62	3265.3	3295.3	16.34	14.95	14.08	3265.2	3295.2	1.31	1.12	1.12
3425.8	3455.8	6.52	6.13	5.87	3425.8	3455.8	15.98	16.80	16.23	3425.7	3455.7	1.11	0.92	0.88
3586.3	3616.3	6.68	6.32	6.09	3586.3	3616.3	14.50	15.83	16.90	3586.2	3616.2	0.94	0.66	0.58
3746.8	3776.8	6.44	6.14	5.96	3746.8	3776.8	15.40	16.83	18.53	3746.7	3776.7	0.97	0.65	0.55
3907.3	3937.3	6.46	6.19	6.03	3907.3	3937.3	17.09	19.98	25.79	3907.2	3937.2	1.11	0.56	0.42
4067.9	4097.9	6.38	6.12	6.00	4067.9	4097.9	14.64	20.51	27.32	4067.8	4097.8	1.29	0.57	0.32
4228.4	4258.4	6.50	6.13	6.00	4228.4	4258.4	15.45	15.50	19.11	4228.3	4258.3	1.20	0.57	0.39
4388.9	4418.9	7.12	6.57	6.28	4388.9	4418.9	17.62	16.52	18.51	4388.8	4418.8	0.92	0.58	0.40
4549.4	4579.4	7.45	6.92	6.54	4549.4	4579.4	20.26	17.60	17.21	4549.3	4579.3	0.88	0.48	0.40
4709.9	4739.9	7.47	7.07	6.73	4709.9	4739.9	18.65	18.61	18.04	4709.8	4739.8	0.81	0.29	0.22
4870.5	4900.5	7.18	6.82	6.68	4870.5	4900.5	15.54	18.57	19.54	4870.4	4900.4	1.01	0.33	0.07
5031.0	5061.0	6.75	6.09	5.97	5031.0	5061.0	14.72	19.16	18.18	5030.9	5060.9	1.65	1.10	0.68
5191.5	5221.5	7.44	6.45	6.19	5191.5	5221.5	16.62	16.03	17.26	5191.4	5221.4	2.24	2.13	1.78
5352.0	5382.0	9.95	8.05	7.34	5352.0	5382.0	14.27	21.51	24.12	5351.9	5381.9	0.61	1.28	1.30
5512.5	5542.5	9.13	7.43	6.84	5512.5	5542.5	13.67	17.25	17.98	5512.4	5542.4	0.90	0.96	1.13
5673.0	5703.0	9.86	7.28	6.74	5673.0	5703.0	12.14	15.96	16.80	5672.9	5702.9	0.37	0.93	0.90
5833.6	5863.6	10.49	6.92	6.43	5833.6	5863.6	8.83	14.51	15.74	5833.5	5863.5	-0.34	1.14	0.90
5994.1	6024.1	9.87	6.55	6.08	5994.1	6024.1	9.27	13.94	15.63	5994.0	6024.0	-0.07	1.32	0.93
6154.6	6184.6	9.79	6.30	5.88	6154.6	6184.6	8.78	13.86	15.85	6154.5	6184.5	-0.29	1.16	0.82
6315.1	6345.1	9.85	6.08	5.73	6315.1	6345.1	8.55	15.68	16.89	6315.0	6345.0	-0.48	1.32	1.03
6475.6	6505.6	8.77	6.03	5.70	6475.6	6505.6	10.37	15.27	17.42	6475.5	6505.5	0.18	1.09	0.98
6636.2	6666.2	8.69	6.01	5.71	6636.2	6666.2	10.96	15.48	16.82	6636.1	6666.1	0.27	1.02	1.00
6796.7	6826.7	7.40	5.90	5.74	6796.7	6826.7	13.43	15.93	17.61	6796.6	6826.6	1.07	1.09	1.07
6957.2	6987.2	6.96	6.01	5.93	6957.2	6987.2	16.02	17.85	19.29	6957.1	6987.1	1.08	0.85	0.85
7117.7	7147.7	8.07	6.78	6.58	7117.7	7147.7	21.09	18.38	20.02	7117.6	7147.6	0.69	0.74	0.71
7258.2	7288.2	7.54	6.93	6.80	7258.2	7288.2	17.10	17.72	18.47	7258.1	7288.1	0.85	0.74	0.78
7418.7	7448.7	8.68	7.70	7.53	7418.7	7448.7	19.64	19.12	20.06	7418.6	7448.6	0.38	0.50	0.58
7559.1	7589.1	9.05	8.31	8.12	7559.1	7589.1	17.03	18.83	19.95	7559.0	7589.0	0.46	0.52	0.61
7719.6	7749.6	9.86	9.36	9.21	7719.6	7749.6	17.63	19.34	19.80	7719.5	7749.5	0.45	0.55	0.67
7860.1	7890.1	10.99	10.48	10.37	7860.1	7890.1	17.59	19.31	19.70	7860.0	7890.0	0.41	0.55	0.73



Frequency Mixer

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=4250MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2489.89MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=6010.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+13			+13			+13
2570.0	1680.0	10.97	10.1	2500.0	5.15	3050.1	2960.0	10.56
2442.0	1808.0	8.82	90.1	2580.0	4.95	2969.6	3040.5	10.03
2314.0	1936.0	7.86	170.1	2660.0	5.00	2889.0	3121.1	9.62
2186.0	2064.0	7.26	250.1	2740.0	5.17	2808.5	3201.6	9.16
2058.0	2192.0	6.81	330.1	2820.0	5.29	2728.0	3282.1	8.59
1930.0	2320.0	6.49	410.1	2900.0	5.41	2647.5	3362.6	8.13
1802.0	2448.0	6.33	490.1	2980.0	5.62	2566.9	3443.2	7.81
1674.0	2576.0	6.22	570.1	3060.0	5.96	2486.4	3523.7	7.58
1546.0	2704.0	6.31	650.1	3140.0	5.89	2405.9	3604.2	7.41
1418.0	2832.0	6.45	730.1	3220.0	5.86	2325.3	3684.8	7.26
1290.0	2960.0	6.87	810.1	3300.0	5.85	2244.8	3765.3	7.13
1162.0	3088.0	6.96	890.1	3380.0	5.83	2164.3	3845.8	7.16
1034.0	3216.0	6.73	970.1	3460.0	5.89	2083.7	3926.4	7.26
906.0	3344.0	6.42	1050.1	3540.0	5.87	2003.2	4006.9	7.40
778.0	3472.0	6.31	1130.1	3620.0	5.69	1922.7	4087.4	7.34
650.0	3600.0	6.21	1210.1	3700.0	5.54	1842.2	4167.9	7.10
522.0	3728.0	6.18	1290.1	3780.0	5.49	1761.6	4248.5	7.11
394.0	3856.0	6.25	1370.1	3860.0	5.57	1681.1	4329.0	7.27
266.0	3984.0	6.29	1450.1	3940.0	5.61	1600.6	4409.5	7.63
138.0	4112.0	6.26	1530.1	4020.0	5.65	1520.0	4490.1	8.25
10.0	4240.0	6.45	1610.1	4100.0	5.54	1439.5	4570.6	8.68
141.1	4391.1	6.48	1690.1	4180.0	5.47	1359.0	4651.1	8.85
294.1	4544.1	6.86	1770.1	4260.0	5.38	1278.4	4731.7	8.63
447.1	4697.1	6.88	1850.1	4340.0	5.25	1197.9	4812.2	8.14
622.0	4872.0	6.38	1930.1	4420.0	5.37	1117.4	4892.7	7.70
775.0	5025.0	6.47	2010.1	4500.0	5.56	1036.9	4973.2	7.50
949.9	5199.9	7.09	2090.1	4580.0	5.67	956.3	5053.8	7.39
1102.9	5352.9	7.28	2170.1	4660.0	5.58	875.8	5134.3	7.28
1277.7	5527.7	7.16	2250.1	4740.0	5.55	795.3	5214.8	7.37
1430.7	5680.7	7.30	2330.1	4820.0	5.52	714.7	5295.4	7.39
1605.6	5855.6	6.87	2410.1	4900.0	5.47	634.2	5375.9	7.19
1758.6	6008.6	6.62	2490.1	4980.0	5.59	573.8	5436.3	6.88
1933.4	6183.4	6.66	2570.1	5060.0	5.66	493.3	5516.8	6.50
2086.4	6336.4	7.61	2650.1	5140.0	5.81	432.9	5577.2	6.45
2261.3	6511.3	8.28	2730.1	5220.0	6.34	352.4	5657.7	6.49
2414.3	6664.3	8.77	2810.1	5300.0	7.16	292.0	5718.1	6.45
2589.1	6839.1	9.38	2890.1	5380.0	7.92	211.4	5798.7	6.43
2742.1	6992.1	9.38	2970.1	5460.0	8.59	151.0	5859.1	6.55
2917.0	7167.0	8.93	3050.1	5540.0	9.33	70.5	5939.6	6.52
3070.0	7320.0	10.50	3150.1	5640.0	10.72	10.1	6000.0	6.71

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+10	+13	+16	+10	+13	+16
1690.1	29.31	31.13	29.45	10.39	11.54	14.51
1850.6	30.18	34.11	30.92	10.29	13.07	17.01
2011.1	36.70	33.89	31.09	11.85	16.23	20.60
2171.7	33.31	29.55	28.16	13.71	17.71	20.51
2332.2	29.05	26.71	26.15	14.16	16.68	17.53
2492.7	25.74	24.94	24.73	14.59	15.38	15.36
2653.2	24.26	23.85	23.49	13.32	13.73	13.48
2813.7	22.97	22.57	22.65	13.09	12.81	12.42
2974.2	22.83	22.84	23.09	13.30	12.59	12.06
3134.8	21.59	21.87	21.96	13.06	12.47	11.68
3295.3	22.67	22.89	23.21	13.50	12.42	11.73
3455.8	24.50	24.93	25.43	13.27	12.07	11.49
3616.3	25.71	26.50	27.43	13.78	12.52	11.83
3776.8	27.69	28.51	29.52	14.15	12.86	12.26
3937.3	32.27	33.94	35.15	14.49	13.52	12.86
4097.9	37.14	37.59	37.79	16.02	14.64	13.97
4258.4	37.57	36.00	34.94	17.19	15.73	15.07
4418.9	36.58	34.37	33.04	18.40	17.19	16.40
4579.4	39.56	36.10	33.42	20.62	18.96	18.02
4739.9	38.36	37.50	34.95	22.50	20.62	19.59
4900.5	33.67	33.94	32.29	25.23	22.56	21.28
5061.0	30.48	30.81	29.86	28.23	24.89	23.25
5221.5	28.61	29.13	28.79	30.68	26.45	24.60
5382.0	30.37	30.65	31.16	35.49	29.12	26.43
5542.5	29.52	29.24	29.60	38.42	30.48	27.51
5703.0	27.74	26.80	26.80	41.32	31.98	28.48
5863.6	25.27	23.95	24.07	45.00	32.95	28.86
6024.1	22.27	21.92	21.77	43.55	33.09	28.29
6184.6	19.58	19.97	19.93	41.08	32.29	27.85
6345.1	17.43	18.24	18.66	37.92	30.58	26.91
6505.6	15.48	16.57	17.16	34.23	28.36	25.41
6666.2	13.59	14.93	15.47	31.48	27.31	24.64
6826.7	12.41	13.72	14.31	29.36	25.67	23.50
6987.2	11.86	13.30	14.03	27.50	24.67	22.78
7147.7	11.00	12.80	13.68	27.04	24.69	22.42
7288.2	11.21	12.92	13.94	25.88	24.00	22.04
7448.7	11.22	12.92	14.43	25.89	23.62	22.27
7589.1	11.88	13.52	15.06	26.08	23.91	22.71
7749.6	13.16	14.56	15.78	25.98	24.25	23.21
7890.1	14.07	14.93	15.76	26.24	24.57	23.62

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+10	+13	+16
1660.1	1690.1	13.92	15.67	15.82
1820.6	1850.6	16.44	21.52	19.31
1981.1	2011.1	22.17	22.78	20.46
2141.7	2171.7	18.34	17.17	16.31
2302.2	2332.2	15.31	14.51	13.89
2462.7	2492.7	13.09	12.89	12.61
2623.2	2653.2	12.01	11.81	11.77
2783.7	2813.7	11.43	11.35	11.22
2944.2	2974.2	10.79	10.90	10.86
3104.8	3134.8	10.57	10.66	10.77
3265.3	3295.3	11.25	11.45	11.49
3425.8	3455.8	10.92	11.23	11.51
3586.3	3616.3	11.21	11.48	11.79
3746.8	3776.8	11.82	12.12	12.39
3907.3	3937.3	12.65	12.88	13.08
4067.9	4097.9	13.73	13.94	14.01
4228.4	4258.4	14.50	14.78	15.02
4388.9	4418.9	15.06	15.44	15.58
4549.4	4579.4	15.71	16.02	16.14
4709.9	4739.9	16.62	16.65	16.86
4870.5	4900.5	17.64	17.67	17.75
5031.0	5061.0	18.74	18.83	18.91
5191.5	5221.5	20.04	20.23	20.40
5352.0	5382.0	20.61	20.84	20.93
5512.5	5542.5	22.21	22.19	22.20
5673.0	5703.0	24.02	24.03	23.80
5833.6	5863.6	26.43	26.19	25.72
5994.1	6024.1	28.93	28.37	27.44
6154.6	6184.6	30.25	30.17	28.69
6315.1	6345.1	27.34	28.70	27.81
6475.6	6505.6	23.70	24.66	24.30
6636.2	6666.2	20.86	21.97	21.89
6796.7	6826.7	18.78	19.93	19.79
6957.2	6987.2	17.35	18.30	18.38
7117.7	7147.7	16.27	17.28	17.67
7258.2	7288.2	15.75	16.42	16.81
7418.7	7448.7	15.37	16.08	16.41
7559.1	7589.1	15.39	15.89	16.21
7719.6	7749.6	15.91	16.32	16.58
7860.1	7890.1	16.59	16.97	17.14

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Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)		
		@LO (dBm)		
		+10	+13	+16
1660.1	1690.1	14.87	6.24	4.09
1820.6	1850.6	8.20	3.78	3.04
1981.1	2011.1	3.68	2.60	2.33
2141.7	2171.7	2.69	2.20	1.92
2302.2	2332.2	2.24	1.90	1.69
2462.7	2492.7	1.88	1.65	1.48
2623.2	2653.2	1.70	1.55	1.45
2783.7	2813.7	1.58	1.43	1.36
2944.2	2974.2	1.52	1.37	1.32
3104.8	3134.8	1.59	1.47	1.41
3265.3	3295.3	1.81	1.62	1.47
3425.8	3455.8	2.15	2.03	1.87
3586.3	3616.3	2.34	2.20	2.03
3746.8	3776.8	2.41	2.26	2.12
3907.3	3937.3	2.39	2.17	2.04
4067.9	4097.9	2.38	2.13	2.05
4228.4	4258.4	2.56	2.15	2.01
4388.9	4418.9	2.96	2.46	2.25
4549.4	4579.4	3.31	2.85	2.54
4709.9	4739.9	3.33	3.03	2.73
4870.5	4900.5	3.31	2.93	2.63
5031.0	5061.0	3.19	2.77	2.38
5191.5	5221.5	3.17	2.73	2.39
5352.0	5382.0	4.92	4.12	3.60
5512.5	5542.5	4.73	3.74	3.32
5673.0	5703.0	5.17	3.54	3.15
5833.6	5863.6	4.88	2.99	2.66
5994.1	6024.1	4.25	2.67	2.34
6154.6	6184.6	3.86	2.46	2.11
6315.1	6345.1	3.34	2.11	1.77
6475.6	6505.6	2.99	2.15	1.85
6636.2	6666.2	2.90	2.16	1.90
6796.7	6826.7	2.47	1.95	1.81
6957.2	6987.2	2.28	1.85	1.79
7117.7	7147.7	2.49	2.00	1.88
7258.2	7288.2	2.59	2.38	2.29
7418.7	7448.7	2.88	2.75	2.65
7559.1	7589.1	2.99	3.01	2.88
7719.6	7749.6	3.12	3.16	3.00
7860.1	7890.1	3.07	2.97	2.79

LO (MHz)	LO VSWR (:1)		
	@LO (dBm)		
	+10	+13	+16
1690.1	23.49	18.30	10.62
1850.6	19.11	10.25	7.76
2011.1	10.31	6.49	6.81
2171.7	6.32	5.28	6.05
2332.2	4.73	4.59	5.42
2492.7	3.76	4.24	5.20
2653.2	3.03	3.64	4.57
2813.7	2.58	3.40	4.40
2974.2	2.42	3.31	4.33
3134.8	2.31	3.14	4.03
3295.3	2.36	3.22	4.10
3455.8	2.42	3.22	4.11
3616.3	2.48	3.18	3.97
3776.8	2.55	3.24	4.07
3937.3	2.52	3.17	4.01
4097.9	2.88	3.34	4.03
4258.4	3.29	3.67	4.33
4418.9	3.69	4.01	4.66
4579.4	4.15	4.35	4.87
4739.9	4.60	4.63	5.23
4900.5	5.39	4.95	5.39
5061.0	7.08	5.93	6.03
5221.5	8.05	6.32	6.46
5382.0	10.75	6.97	6.56
5542.5	11.69	7.31	6.71
5703.0	12.99	7.44	6.53
5863.6	14.74	7.97	6.44
6024.1	14.03	7.60	6.07
6184.6	13.29	7.31	5.68
6345.1	12.35	6.83	5.19
6505.6	10.50	5.75	4.47
6666.2	9.08	5.16	3.95
6826.7	7.47	4.29	3.33
6987.2	5.85	3.47	2.71
7147.7	5.68	3.13	2.29
7288.2	4.16	2.47	1.90
7448.7	3.46	2.05	1.62
7589.1	2.61	1.66	1.46
7749.6	1.99	1.46	1.51
7890.1	1.81	1.49	1.65

IF (OUT) (MHz)	IF VSWR @LO=6000MHz (:1)		
	@LO (dBm)		
	+10	+13	+16
10.0	2.48	1.05	1.27
90.5	2.23	1.02	1.33
171.1	2.22	1.04	1.32
251.6	2.26	1.03	1.30
332.1	2.29	1.04	1.27
412.7	2.35	1.07	1.23
493.2	2.47	1.13	1.16
573.8	2.54	1.17	1.14
654.3	2.62	1.21	1.12
734.8	2.75	1.28	1.14
815.4	2.63	1.35	1.17
895.9	2.73	1.42	1.22
976.4	2.79	1.48	1.27
1057.0	2.87	1.54	1.34
1137.5	2.97	1.64	1.41
1218.1	3.15	1.76	1.49
1298.6	3.34	1.86	1.55
1379.1	3.42	1.89	1.57
1459.7	3.30	1.87	1.56
1540.2	3.13	1.80	1.52
1620.7	2.98	1.74	1.50
1701.3	2.85	1.68	1.46
1781.8	2.72	1.59	1.39
1862.3	2.53	1.47	1.31
1942.9	2.37	1.38	1.26
2023.4	2.15	1.28	1.22
2104.0	1.95	1.20	1.20
2164.4	1.87	1.15	1.18
2244.9	1.70	1.09	1.20
2305.3	1.54	1.15	1.30
2385.8	1.40	1.23	1.40
2446.2	1.34	1.32	1.49
2526.8	1.37	1.55	1.75
2587.2	1.49	1.72	1.95
2667.7	1.71	1.92	2.17
2728.1	1.96	2.15	2.44
2808.7	2.37	2.49	2.81
2869.1	2.65	2.70	3.01
2949.6	3.21	3.07	3.35
3010.0	3.89	3.60	3.87

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+9	21	17	48	23	---	---	---	---	---
1	-	9	+0	32	26	27	41	54	---	---	---	---
2	79	53	70	48	53	56	53	43	54	---	---	---
3	>90	65	66	66	59	68	65	70	66	>77	---	---
4	>90	77	>77	>77	>77	>77	>77	>77	>77	71	>77	---
5	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
6	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
7	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77
8	---	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77
9	---	---	---	---	---	>77	>77	>77	>77	>77	>77	>77
10	---	---	---	---	---	---	>77	>77	>77	>77	>77	>77
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions: RF IN: 4250 MHz; -6.00 dBm.
 LO IN: 4280 MHz; +13.00 dBm
 IF OUT: 30 MHz; -12.58 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	1	30	29	48	43	---	---	---	---	---
1	-	9	+0	35	27	31	46	53	---	---	---	---
2	59	42	50	39	46	51	46	41	50	---	---	---
3	81	46	48	46	48	50	48	52	53	83	---	---
4	>90	56	86	68	63	65	56	61	63	50	75	---
5	>90	79	77	63	68	62	56	66	59	69	65	73
6	---	---	76	75	80	82	76	72	69	70	81	64
7	---	---	---	>87	>87	>87	84	78	70	82	70	80
8	---	---	---	---	>87	>87	>87	>87	>87	81	84	83
9	---	---	---	---	---	>87	>87	>87	>87	85	83	>87
10	---	---	---	---	---	---	>87	>87	>87	>87	>87	85
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 4250 MHz; 4.00 dBm.
 LO IN: 4280 MHz; +13.00 dBm
 IF OUT: 30 MHz; -2.68 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.