

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+14dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+14	+17	+20			+14	+17	+20			+14	+17	+20
1.1	31.1	6.36	5.92	5.69	1.1	31.1	30.55	29.65	31.75	1.1	31.1	-0.83	-0.50	-0.34
8.1	38.1	5.83	5.45	5.26	8.1	38.1	34.57	33.07	32.46	8.1	38.1	-1.09	-0.70	-0.50
40.1	70.1	5.83	5.43	5.23	40.1	70.1	27.19	29.46	27.93	40.1	70.1	-1.15	-0.75	-0.51
80.1	110.1	5.78	5.42	5.27	80.1	110.1	25.51	26.78	25.74	80.1	110.1	-1.21	-0.75	-0.49
120.1	150.1	5.64	5.35	5.24	120.1	150.1	23.35	24.55	27.90	120.1	150.1	-1.26	-0.77	-0.46
160.1	190.1	5.63	5.35	5.25	160.1	190.1	22.51	24.21	28.71	160.1	190.1	-1.28	-0.72	-0.41
200.1	230.1	5.62	5.38	5.28	200.1	230.1	21.79	25.53	30.09	200.1	230.1	-1.29	-0.70	-0.40
240.1	270.1	5.63	5.41	5.33	240.1	270.1	22.72	26.53	29.95	240.1	270.1	-1.23	-0.60	-0.32
275.1	305.1	5.70	5.48	5.38	275.1	305.1	23.60	28.09	32.18	275.1	305.1	-1.29	-0.60	-0.30
315.1	345.1	5.72	5.53	5.44	315.1	345.1	25.53	29.88	32.74	315.1	345.1	-1.33	-0.61	-0.32
355.1	385.1	5.77	5.57	5.48	355.1	385.1	24.45	28.25	31.02	355.1	385.1	-1.18	-0.47	-0.22
395.1	425.1	5.81	5.61	5.52	395.1	425.1	24.21	28.15	30.20	395.1	425.1	-1.28	-0.48	-0.23
435.1	465.1	5.84	5.65	5.57	435.1	465.1	25.16	28.96	30.95	435.1	465.1	-1.28	-0.51	-0.27
475.1	505.1	5.88	5.68	5.59	475.1	505.1	24.89	28.22	29.72	475.1	505.1	-1.27	-0.44	-0.21
515.1	545.1	5.86	5.68	5.60	515.1	545.1	24.24	27.54	29.37	515.1	545.1	-1.39	-0.56	-0.34
555.1	585.1	5.93	5.74	5.65	555.1	585.1	24.40	27.44	29.11	555.1	585.1	-1.27	-0.51	-0.33
590.1	620.1	5.96	5.74	5.64	590.1	620.1	24.54	27.89	28.90	590.1	620.1	-1.49	-0.59	-0.35
630.1	660.1	5.94	5.73	5.63	630.1	660.1	23.73	26.72	28.91	630.1	660.1	-1.41	-0.63	-0.42
670.1	700.1	5.99	5.74	5.62	670.1	700.1	22.74	24.93	26.34	670.1	700.1	-1.50	-0.63	-0.39
710.1	740.1	6.10	5.83	5.70	710.1	740.1	23.42	25.11	26.46	710.1	740.1	-1.62	-0.73	-0.48
750.1	780.1	6.27	5.96	5.81	750.1	780.1	23.02	24.46	25.79	750.1	780.1	-1.36	-0.66	-0.44
790.1	820.1	6.33	6.00	5.82	790.1	820.1	22.60	24.52	25.97	790.1	820.1	-1.59	-0.76	-0.52
830.1	860.1	6.40	6.05	5.86	830.1	860.1	23.96	26.98	29.60	830.1	860.1	-1.42	-0.77	-0.54
870.1	900.1	6.60	6.20	5.99	870.1	900.1	24.23	26.57	29.28	870.1	900.1	-1.40	-0.73	-0.51
905.1	935.1	6.80	6.39	6.15	905.1	935.1	23.24	25.00	27.69	905.1	935.1	-1.54	-0.85	-0.64
945.1	975.1	6.86	6.44	6.21	945.1	975.1	22.78	24.24	26.46	945.1	975.1	-1.29	-0.80	-0.61
985.1	1015.1	7.17	6.73	6.47	985.1	1015.1	25.12	25.13	26.28	985.1	1015.1	-1.45	-0.89	-0.67
1025.1	1055.1	7.41	6.96	6.68	1025.1	1055.1	24.35	24.84	25.97	1025.1	1055.1	-1.30	-0.85	-0.64
1065.1	1095.1	7.62	7.11	6.81	1065.1	1095.1	22.79	23.81	25.46	1065.1	1095.1	-1.24	-0.79	-0.57
1105.1	1135.1	8.10	7.56	7.22	1105.1	1135.1	24.13	24.13	25.39	1105.1	1135.1	-1.25	-0.72	-0.53
1145.1	1175.1	8.17	7.57	7.22	1145.1	1175.1	24.99	25.38	26.68	1145.1	1175.1	-1.06	-0.69	-0.47
1185.1	1215.1	8.52	7.84	7.43	1185.1	1215.1	23.36	24.98	27.18	1185.1	1215.1	-1.05	-0.70	-0.48
1220.1	1250.1	8.84	8.10	7.64	1220.1	1250.1	22.80	25.05	26.88	1220.1	1250.1	-0.86	-0.60	-0.43
1260.1	1290.1	8.79	8.01	7.51	1260.1	1290.1	23.48	25.22	27.55	1260.1	1290.1	-0.79	-0.50	-0.33
1300.1	1330.1	9.27	8.43	7.85	1300.1	1330.1	23.39	25.19	28.60	1300.1	1330.1	-0.66	-0.44	-0.32
1340.1	1370.1	9.36	8.45	7.88	1340.1	1370.1	22.30	24.48	26.96	1340.1	1370.1	-0.50	-0.35	-0.23
1380.1	1410.1	9.58	8.59	7.95	1380.1	1410.1	22.51	25.80	28.58	1380.1	1410.1	-0.42	-0.30	-0.19
1420.1	1450.1	9.82	8.80	8.12	1420.1	1450.1	22.81	26.34	29.39	1420.1	1450.1	-0.23	-0.19	-0.16
1460.1	1490.1	9.72	8.67	7.99	1460.1	1490.1	22.85	27.27	30.87	1460.1	1490.1	-0.33	-0.28	-0.24
1500.1	1530.1	10.00	8.94	8.23	1500.1	1530.1	22.89	26.71	30.28	1500.1	1530.1	-0.31	-0.27	-0.25

Frequency Mixer

SYM-102H+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=750.1MHz (dB)
		@LO (dBm)
		+17
740.0	10.1	6.51
705.0	45.1	6.49
670.0	80.1	6.61
630.0	120.1	6.41
595.0	155.1	6.41
555.0	195.1	6.53
520.0	230.1	6.29
480.0	270.1	6.40
445.0	305.1	6.26
410.0	340.1	6.21
365.0	385.1	6.31
330.0	420.1	6.19
290.0	460.1	6.17
255.0	495.1	6.16
215.0	535.1	6.03
180.0	570.1	6.00
145.0	605.1	6.03
105.0	645.1	5.93
70.0	680.1	6.09
30.0	720.1	5.94
5.0	755.1	5.99
40.0	790.1	5.92
80.0	830.1	6.02
120.0	870.1	5.96
160.0	910.1	5.92
200.0	950.1	5.99
240.0	990.1	5.91
280.0	1030.1	6.01
320.0	1070.1	5.92
360.0	1110.1	6.00
400.0	1150.1	6.07
440.0	1190.1	6.05
480.0	1230.1	6.29
520.0	1270.1	6.32
560.0	1310.1	6.67
600.0	1350.1	6.90
640.0	1390.1	7.06
680.0	1430.1	7.61
720.0	1470.1	7.76
760.0	1510.1	8.33

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1.1MHz (dB)
		@LO (dBm)
		+17
9.0	10.1	5.87
44.0	45.1	5.87
84.0	85.1	5.90
124.0	125.1	5.79
164.0	165.1	5.73
199.0	200.1	5.78
239.0	240.1	5.74
279.0	280.1	5.86
319.0	320.1	5.80
359.0	360.1	5.90
394.0	395.1	5.88
434.0	435.1	5.83
474.0	475.1	5.93
514.0	515.1	5.77
554.0	555.1	5.94
589.0	590.1	5.91
629.0	630.1	5.82
669.0	670.1	6.03
709.0	710.1	5.93
749.0	750.1	6.09
784.0	785.1	6.02
824.0	825.1	6.09
864.0	865.1	6.22
904.0	905.1	6.22
944.0	945.1	6.27
979.0	980.1	6.50
1019.0	1020.1	6.58
1059.0	1060.1	6.77
1099.0	1100.1	6.99
1139.0	1140.1	7.07
1174.0	1175.1	7.40
1214.0	1215.1	7.47
1254.0	1255.1	7.74
1294.0	1295.1	8.02
1334.0	1335.1	8.20
1369.0	1370.1	8.37
1409.0	1410.1	8.42
1449.0	1450.1	8.47
1489.0	1490.1	8.51
1529.0	1530.1	8.46

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1500.1MHz (dB)
		@LO (dBm)
		+17
1490.0	10.1	8.57
1455.0	45.1	8.47
1415.0	85.1	8.32
1380.0	120.1	8.30
1340.0	160.1	8.24
1305.0	195.1	8.31
1265.0	235.1	8.24
1230.0	270.1	8.19
1190.0	310.1	8.31
1150.0	350.1	8.23
1115.0	385.1	8.28
1075.0	425.1	8.44
1040.0	460.1	8.55
1000.0	500.1	8.72
965.0	535.1	8.77
925.0	575.1	8.60
885.0	615.1	8.81
850.0	650.1	8.63
810.0	690.1	8.86
775.0	725.1	8.98
730.0	770.1	8.92
695.0	805.1	9.17
655.0	845.1	8.91
620.0	880.1	9.04
580.0	920.1	9.02
540.0	960.1	9.09
505.0	995.1	9.04
465.0	1035.1	9.08
430.0	1070.1	8.91
390.0	1110.1	8.92
355.0	1145.1	8.83
315.0	1185.1	8.66
275.0	1225.1	8.75
240.0	1260.1	8.69
200.0	1300.1	8.88
165.0	1335.1	8.83
125.0	1375.1	8.83
90.0	1410.1	8.82
50.0	1450.1	8.68
10.0	1490.1	8.74

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
31.1	50.17	54.32	57.76	53.48	60.74	70.47
38.1	50.02	54.17	57.69	53.45	60.82	72.53
70.1	50.40	54.47	57.82	54.86	63.33	82.34
110.1	50.95	55.09	58.30	55.66	65.49	78.17
150.1	51.65	55.87	59.00	57.55	68.35	72.05
190.1	51.67	56.22	59.99	58.34	66.52	66.06
230.1	52.44	57.33	61.66	59.72	63.28	61.43
270.1	52.69	58.19	63.14	59.26	59.53	57.88
305.1	53.43	59.48	64.57	58.15	56.98	55.32
345.1	54.88	61.61	68.31	56.36	54.73	53.30
385.1	55.37	63.22	69.13	54.12	52.58	51.28
425.1	54.79	62.06	71.65	51.59	50.29	49.16
465.1	54.72	62.01	86.65	49.89	48.65	47.52
505.1	55.21	62.37	70.75	48.01	46.89	45.74
545.1	55.79	63.85	66.54	47.13	46.03	44.88
585.1	54.46	60.32	62.48	45.72	44.66	43.56
620.1	52.86	56.56	58.09	44.70	43.56	42.49
660.1	50.43	51.98	52.52	44.11	43.06	42.02
700.1	52.07	53.41	53.09	43.30	42.47	41.51
740.1	51.87	53.56	53.27	42.35	41.74	40.91
780.1	50.73	52.53	52.91	41.75	41.23	40.48
820.1	49.91	51.49	52.15	41.12	40.80	40.17
860.1	48.49	49.87	50.49	40.57	40.24	39.59
900.1	47.63	49.09	49.49	39.98	39.65	39.03
935.1	46.84	48.33	49.09	38.96	38.75	38.24
975.1	46.08	47.54	48.43	38.39	38.34	37.92
1015.1	45.41	46.92	47.99	37.52	37.68	37.52
1055.1	44.46	46.02	47.29	36.79	37.12	37.22
1095.1	43.84	45.44	46.89	36.23	36.65	36.85
1135.1	43.42	45.09	46.57	35.47	36.03	36.36
1175.1	43.01	45.07	46.92	34.97	35.57	36.02
1215.1	42.98	45.21	47.18	34.42	34.92	35.36
1250.1	43.26	45.81	48.06	34.06	34.44	34.82
1290.1	42.88	45.15	47.48	33.86	34.21	34.61
1330.1	42.17	43.98	45.87	33.59	33.95	34.40
1370.1	41.40	42.88	44.40	33.26	33.52	33.89
1410.1	40.48	41.74	43.08	32.84	32.98	33.26
1450.1	39.69	40.85	42.07	32.44	32.49	32.72
1490.1	39.14	40.20	41.33	32.09	32.11	32.33
1530.1	38.62	39.57	40.66	31.69	31.70	31.90

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
1.1	31.1	28.08	29.52	28.16
8.1	38.1	32.42	34.74	31.27
40.1	70.1	33.92	37.35	33.44
80.1	110.1	35.10	36.88	34.32
120.1	150.1	36.13	37.98	35.81
160.1	190.1	36.74	39.60	37.41
200.1	230.1	38.53	39.99	37.02
235.1	265.1	38.87	39.36	36.77
280.1	310.1	39.44	40.23	38.43
320.1	350.1	43.06	44.21	41.93
360.1	390.1	45.29	44.07	41.75
400.1	430.1	45.62	44.62	42.56
440.1	470.1	45.78	44.82	43.36
480.1	510.1	45.35	44.28	42.30
515.1	545.1	42.77	41.37	39.04
555.1	585.1	42.83	41.97	40.81
595.1	625.1	44.18	43.85	42.04
635.1	665.1	43.41	43.24	40.64
675.1	705.1	43.52	42.15	39.37
715.1	745.1	42.91	42.26	39.56
750.1	780.1	40.59	40.85	39.62
790.1	820.1	37.92	37.90	37.51
830.1	860.1	36.40	37.06	37.19
870.1	900.1	35.85	37.13	37.99
910.1	940.1	34.12	35.45	36.60
950.1	980.1	33.50	34.57	35.24
990.1	1020.1	33.32	34.35	34.94
1025.1	1055.1	33.03	34.04	34.62
1065.1	1095.1	32.46	33.17	33.59
1105.1	1135.1	31.75	32.11	32.02
1145.1	1175.1	31.05	31.23	31.12
1185.1	1215.1	30.14	30.34	30.35
1225.1	1255.1	29.30	29.38	29.27
1260.1	1290.1	28.59	28.49	28.20
1300.1	1330.1	28.09	27.96	27.76
1340.1	1370.1	26.94	26.85	26.74
1380.1	1410.1	25.85	25.83	25.78
1420.1	1450.1	25.05	25.12	25.16
1460.1	1490.1	24.73	24.83	24.95
1500.1	1530.1	24.83	24.98	25.16

Frequency Mixer

SYM-102H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=1530.1MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
1.1	31.1	1.32	1.24	1.21	31.1	1.06	1.55	2.26	1.1	1.31	1.21	1.30
8.1	38.1	1.38	1.21	1.10	38.1	1.07	1.55	2.26	8.1	1.28	1.04	1.17
40.1	70.1	1.31	1.16	1.08	70.1	1.13	1.55	2.24	40.1	1.30	1.05	1.15
80.1	110.1	1.33	1.20	1.17	110.1	1.21	1.58	2.26	80.1	1.33	1.09	1.14
120.1	150.1	1.41	1.28	1.24	150.1	1.27	1.59	2.26	120.1	1.35	1.11	1.14
160.1	190.1	1.39	1.29	1.27	190.1	1.30	1.62	2.28	160.1	1.39	1.15	1.14
200.1	230.1	1.39	1.33	1.32	230.1	1.31	1.64	2.30	200.1	1.45	1.20	1.12
235.1	265.1	1.45	1.41	1.40	270.1	1.30	1.66	2.31	240.1	1.50	1.24	1.14
280.1	310.1	1.41	1.36	1.35	305.1	1.28	1.68	2.31	275.1	1.55	1.28	1.15
320.1	350.1	1.50	1.43	1.41	345.1	1.30	1.72	2.34	315.1	1.60	1.32	1.15
360.1	390.1	1.52	1.45	1.43	385.1	1.34	1.77	2.41	355.1	1.70	1.40	1.22
400.1	430.1	1.53	1.46	1.44	425.1	1.37	1.81	2.47	395.1	1.74	1.43	1.23
440.1	470.1	1.60	1.52	1.48	465.1	1.38	1.85	2.50	435.1	1.80	1.48	1.26
480.1	510.1	1.65	1.55	1.50	505.1	1.40	1.87	2.49	475.1	1.92	1.59	1.36
515.1	545.1	1.67	1.56	1.50	545.1	1.41	1.91	2.51	515.1	1.95	1.62	1.38
555.1	585.1	1.72	1.60	1.53	585.1	1.42	1.93	2.55	555.1	2.05	1.71	1.46
595.1	625.1	1.81	1.67	1.59	620.1	1.43	1.97	2.65	590.1	2.15	1.80	1.55
635.1	665.1	1.88	1.72	1.63	660.1	1.45	2.00	2.70	630.1	2.23	1.88	1.63
675.1	705.1	1.96	1.78	1.68	700.1	1.49	2.03	2.71	670.1	2.32	1.96	1.72
715.1	745.1	2.03	1.84	1.73	740.1	1.51	2.08	2.72	710.1	2.40	2.06	1.82
750.1	780.1	2.10	1.92	1.80	780.1	1.53	2.11	2.71	750.1	2.51	2.17	1.93
790.1	820.1	2.21	2.02	1.90	820.1	1.53	2.09	2.69	790.1	2.58	2.25	2.02
830.1	860.1	2.29	2.09	1.96	860.1	1.54	2.08	2.71	830.1	2.69	2.37	2.14
870.1	900.1	2.37	2.16	2.03	900.1	1.56	2.10	2.72	870.1	2.77	2.45	2.23
910.1	940.1	2.47	2.25	2.10	935.1	1.58	2.14	2.77	905.1	2.85	2.54	2.33
950.1	980.1	2.56	2.33	2.17	975.1	1.60	2.16	2.77	945.1	2.92	2.61	2.41
990.1	1020.1	2.61	2.39	2.22	1015.1	1.60	2.15	2.71	1000.1	2.98	2.69	2.49
1025.1	1055.1	2.62	2.40	2.24	1055.1	1.60	2.14	2.71	1025.1	3.07	2.78	2.58
1065.1	1095.1	2.67	2.45	2.29	1095.1	1.60	2.13	2.69	1065.1	3.02	2.74	2.55
1105.1	1135.1	2.68	2.49	2.34	1135.1	1.60	2.12	2.67	1105.1	3.09	2.82	2.64
1145.1	1175.1	2.71	2.52	2.39	1175.1	1.60	2.11	2.64	1145.1	3.15	2.89	2.71
1185.1	1215.1	2.72	2.54	2.41	1215.1	1.61	2.12	2.62	1185.1	3.09	2.83	2.65
1225.1	1255.1	2.77	2.59	2.46	1250.1	1.62	2.12	2.60	1220.1	3.14	2.89	2.72
1260.1	1290.1	2.81	2.64	2.51	1290.1	1.62	2.11	2.58	1260.1	3.09	2.85	2.68
1300.1	1330.1	2.80	2.64	2.52	1330.1	1.61	2.09	2.56	1300.1	3.11	2.87	2.71
1340.1	1370.1	2.80	2.64	2.52	1370.1	1.61	2.08	2.55	1340.1	2.99	2.77	2.61
1380.1	1410.1	2.82	2.66	2.54	1410.1	1.61	2.08	2.54	1380.1	2.95	2.73	2.58
1420.1	1450.1	2.87	2.69	2.56	1450.1	1.61	2.06	2.50	1420.1	2.94	2.73	2.58
1460.1	1490.1	2.86	2.69	2.56	1490.1	1.60	2.04	2.46	1460.1	2.81	2.60	2.46
1500.1	1530.1	2.83	2.66	2.53	1530.1	1.59	2.03	2.45	1500.1	2.80	2.61	2.47

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	--	--	27.10	29.38	32.65	40.06	36.29	53.33	40.28	53.32	45.73	65.19
1	--	50.39	--	43.22	11.13	38.07	29.64	37.91	25.46	42.31	36.21	45.91
2	97.53	69.65	62.45	68.25	64.69	70.29	60.81	75.72	66.39	73.86	65.02	74.96
3	97.26	78.10	68.26	80.26	55.63	87.61	63.25	74.67	56.69	67.83	53.26	71.32
4	94.97	97.74	90.08	92.24	92.35	92.21	89.99	95.73	92.25	101.54	88.47	93.64
5	94.78	98.96	84.76	101.94	83.90	99.11	77.41	103.71	82.07	97.67	81.24	94.75
6	93.57	102.54	111.73	106.77	107.48	108.23	105.92	101.63	102.45	101.29	100.97	104.24
7	90.57	104.99	113.21	102.76	110.98	107.80	104.73	102.35	102.65	111.60	103.01	103.19
8	95.10	110.54	104.94	102.14	103.99	111.75	111.16	110.38	116.30	95.78	103.99	108.77
9	97.28	108.87	109.28	105.05	109.38	104.19	101.74	104.46	109.31	105.67	105.82	104.04
10	94.54	112.37	106.22	103.38	99.32	111.57	109.25	109.26	108.02	111.22	104.77	99.76
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 450.1 MHz; 0 dBm.
 LO IN: 480.1 MHz; +17 dBm
 IF OUT: 30 MHz; -6.01 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	--	--	34.39	38.92	41.71	50.06	48.18	65.54	57.49	72.06	65.67	78.31
1	--	48.62	--	41.04	10.83	40.06	30.99	42.10	31.26	49.75	48.01	58.22
2	86.86	61.12	53.32	70.41	57.09	67.42	52.94	69.03	60.83	73.95	63.06	76.50
3	90.58	56.95	40.98	66.27	37.34	75.78	39.85	59.55	46.01	51.99	40.60	56.67
4	86.28	83.12	79.99	83.74	78.32	85.61	73.06	78.33	67.98	83.93	81.22	84.22
5	85.01	79.42	54.90	83.32	57.39	84.65	70.84	86.05	55.41	75.26	54.04	67.32
6	82.04	88.47	89.05	86.07	91.62	85.86	94.44	81.73	91.60	85.21	80.97	87.07
7	89.37	81.12	66.80	85.55	66.89	99.25	67.78	100.65	62.41	90.94	65.74	85.47
8	85.33	105.11	97.90	96.97	96.29	103.60	90.24	91.81	92.45	101.45	87.35	96.79
9	90.84	100.17	83.14	94.84	81.41	96.50	90.55	91.17	77.27	98.83	80.54	101.14
10	95.64	103.15	97.90	100.88	99.98	103.04	96.15	104.86	95.11	98.81	95.71	95.77
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 450.1 MHz; 10 dBm.
 LO IN: 480.1 MHz; +17 dBm
 IF OUT: 30 MHz; 3.87 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 represents the Harmonics level of the RF Input Signal to the mixer