

Frequency Mixer

MCA1T-42MH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+10	+13	+16
710.0	740.0	18.80	11.11	7.15
810.0	840.0	11.68	7.40	6.22
910.0	940.0	8.15	6.53	5.88
1010.0	1040.0	7.08	6.14	5.59
1110.0	1140.0	6.48	6.11	5.74
1210.0	1240.0	6.10	5.82	5.67
1310.0	1340.0	5.95	5.75	5.61
1410.0	1440.0	5.93	5.66	5.59
1510.0	1540.0	6.28	5.86	5.62
1610.0	1640.0	6.28	5.97	5.79
1710.0	1740.0	6.15	5.92	5.79
1810.0	1840.0	6.10	5.93	5.84
1910.0	1940.0	6.22	6.01	5.90
2010.0	2040.0	6.79	6.38	6.15
2110.0	2140.0	6.96	6.47	6.20
2210.0	2240.0	7.00	6.38	6.05
2290.0	2320.0	7.23	6.60	6.23
2390.0	2420.0	6.90	6.23	5.94
2470.0	2500.0	7.02	6.33	6.01
2570.0	2600.0	7.58	6.88	6.35
2650.0	2680.0	7.63	6.56	6.16
2750.0	2780.0	7.71	6.70	6.15
2830.0	2860.0	7.44	6.46	6.04
2930.0	2960.0	7.42	6.26	5.63
3010.0	3040.0	7.11	5.40	5.18
3110.0	3140.0	7.74	5.27	5.03
3190.0	3220.0	7.20	5.09	4.88
3290.0	3320.0	6.83	5.00	4.85
3370.0	3400.0	6.13	5.01	4.97
3470.0	3500.0	6.63	5.46	5.21
3550.0	3580.0	6.77	5.69	5.27
3650.0	3680.0	6.69	5.76	5.44
3730.0	3760.0	7.00	5.99	5.65
3830.0	3860.0	7.34	6.23	5.90
3910.0	3940.0	7.84	6.75	6.33
4010.0	4040.0	8.58	7.17	6.62
4090.0	4120.0	10.28	7.86	7.19
4190.0	4220.0	15.09	8.36	7.66
4270.0	4300.0	19.86	8.77	7.65
4370.0	4400.0	26.63	11.22	7.87

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+10	+13	+16
710.0	740.0	-1.70	4.81	11.00
810.0	840.0	3.88	13.03	17.43
910.0	940.0	12.66	16.40	17.23
1010.0	1040.0	13.78	15.19	16.99
1110.0	1140.0	16.02	14.15	14.80
1210.0	1240.0	19.19	15.38	16.28
1310.0	1340.0	19.55	19.05	17.37
1410.0	1440.0	19.37	17.63	21.62
1510.0	1540.0	32.03	18.66	17.08
1610.0	1640.0	20.10	16.92	17.55
1710.0	1740.0	19.68	23.42	25.02
1810.0	1840.0	18.30	20.11	21.92
1910.0	1940.0	17.87	18.99	21.07
2010.0	2040.0	19.50	20.18	21.75
2110.0	2140.0	19.71	19.65	21.12
2210.0	2240.0	18.41	19.15	19.47
2290.0	2320.0	16.68	16.51	16.84
2390.0	2420.0	16.73	17.86	19.55
2470.0	2500.0	19.68	15.95	18.42
2570.0	2600.0	18.85	20.49	17.74
2650.0	2680.0	17.15	17.41	17.41
2750.0	2780.0	13.78	16.78	17.13
2830.0	2860.0	12.67	14.38	15.07
2930.0	2960.0	10.69	12.27	17.97
3010.0	3040.0	8.38	18.00	21.72
3110.0	3140.0	9.34	15.69	19.03
3190.0	3220.0	13.03	14.56	18.33
3290.0	3320.0	17.40	14.44	18.89
3370.0	3400.0	15.40	19.22	18.71
3470.0	3500.0	11.69	15.17	21.44
3550.0	3580.0	15.72	23.98	20.10
3650.0	3680.0	15.33	30.45	21.92
3730.0	3760.0	18.19	22.61	21.95
3830.0	3860.0	16.77	19.40	22.07
3910.0	3940.0	16.72	17.87	21.63
4010.0	4040.0	20.51	19.74	20.93
4090.0	4120.0	15.46	20.54	19.27
4190.0	4220.0	5.27	18.18	18.42
4270.0	4300.0	1.38	15.09	19.35
4370.0	4400.0	-1.25	11.97	18.51

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+9dBm (dB)		
		@LO (dBm)		
		+10	+13	+16
710.0	740.0	-4.03	0.82	2.15
810.0	840.0	1.66	3.10	2.82
910.0	940.0	2.98	3.19	2.89
1010.0	1040.0	2.98	2.98	2.77
1110.0	1140.0	2.57	2.37	2.24
1210.0	1240.0	2.06	1.84	1.72
1310.0	1340.0	1.60	1.34	1.20
1410.0	1440.0	1.38	1.18	0.99
1510.0	1540.0	1.14	1.09	1.01
1610.0	1640.0	1.18	0.94	0.75
1710.0	1740.0	1.23	0.86	0.73
1810.0	1840.0	1.11	0.71	0.55
1910.0	1940.0	1.16	0.82	0.67
2010.0	2040.0	1.31	1.06	0.90
2110.0	2140.0	1.30	1.07	0.93
2210.0	2240.0	1.30	1.13	1.05
2290.0	2320.0	1.42	1.13	1.02
2390.0	2420.0	1.30	1.02	0.85
2470.0	2500.0	1.34	0.96	0.82
2570.0	2600.0	0.97	0.72	0.70
2650.0	2680.0	1.38	1.12	0.98
2750.0	2780.0	1.27	0.84	0.87
2830.0	2860.0	1.61	1.07	1.00
2930.0	2960.0	1.61	1.19	1.14
3010.0	3040.0	1.66	1.41	0.91
3110.0	3140.0	0.71	1.11	0.70
3190.0	3220.0	1.16	1.07	0.56
3290.0	3320.0	1.27	1.05	0.44
3370.0	3400.0	1.67	1.22	0.55
3470.0	3500.0	1.93	1.78	1.39
3550.0	3580.0	1.54	1.46	1.36
3650.0	3680.0	1.58	1.58	1.35
3730.0	3760.0	1.08	1.18	1.05
3830.0	3860.0	0.79	0.85	0.78
3910.0	3940.0	0.75	0.69	0.68
4010.0	4040.0	0.78	0.61	0.61
4090.0	4120.0	-0.10	0.35	0.44
4190.0	4220.0	-3.42	0.25	0.32
4270.0	4300.0	-7.95	0.18	0.35
4370.0	4400.0	-13.87	-1.22	0.20

Frequency Mixer

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2600MHz (dB)
		@LO (dBm)
		+13
1770.0	830.0	11.03
1670.0	930.0	9.56
1570.0	1030.0	8.96
1470.0	1130.0	8.13
1390.0	1210.0	7.15
1290.0	1310.0	6.02
1210.0	1390.0	6.11
1110.0	1490.0	6.97
1030.0	1570.0	7.60
930.0	1670.0	8.14
850.0	1750.0	8.00
750.0	1850.0	6.82
670.0	1930.0	6.77
570.0	2030.0	6.93
490.0	2110.0	6.59
390.0	2210.0	6.09
310.0	2290.0	5.65
210.0	2390.0	5.98
130.0	2470.0	6.31
30.0	2570.0	6.76
50.0	2650.0	6.60
150.0	2750.0	6.89
230.0	2830.0	7.03
330.0	2930.0	7.20
410.0	3010.0	6.19
510.0	3110.0	6.13
590.0	3190.0	6.28
690.0	3290.0	6.42
770.0	3370.0	6.41
870.0	3470.0	6.25
950.0	3550.0	6.15
1050.0	3650.0	5.98
1130.0	3730.0	5.98
1230.0	3830.0	6.08
1310.0	3910.0	6.14
1410.0	4010.0	6.31
1490.0	4090.0	6.72
1590.0	4190.0	7.68
1670.0	4270.0	8.89
1770.0	4370.0	11.37

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=989.9MHz (dB)
		@LO (dBm)
		+13
10.1	1000.0	6.66
50.1	1040.0	6.01
90.1	1080.0	5.91
130.1	1120.0	6.12
170.1	1160.0	5.90
210.1	1200.0	5.74
250.1	1240.0	5.62
290.1	1280.0	5.55
330.1	1320.0	5.46
370.1	1360.0	5.33
410.1	1400.0	5.29
470.1	1460.0	5.12
510.1	1500.0	5.22
570.1	1560.0	5.67
610.1	1600.0	5.81
670.1	1660.0	5.46
710.1	1700.0	5.27
770.1	1760.0	5.54
810.1	1800.0	5.29
870.1	1860.0	5.26
910.1	1900.0	5.25
970.1	1960.0	5.44
1010.1	2000.0	5.59
1070.1	2060.0	5.67
1110.1	2100.0	5.73
1170.1	2160.0	5.89
1210.1	2200.0	6.19
1270.1	2260.0	6.22
1310.1	2300.0	6.17
1370.1	2360.0	6.06
1410.1	2400.0	5.95
1470.1	2460.0	5.84
1510.1	2500.0	5.80
1570.1	2560.0	5.97
1610.1	2600.0	5.96
1670.1	2660.0	6.39
1710.1	2700.0	6.86
1770.1	2760.0	7.69
1810.1	2800.0	8.45
1870.1	2860.0	10.38

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=4210.1MHz (dB)
		@LO (dBm)
		+13
1730.1	2480.0	10.50
1690.1	2520.0	9.85
1650.1	2560.0	9.62
1610.1	2600.0	9.47
1570.1	2640.0	9.21
1530.1	2680.0	8.88
1490.1	2720.0	8.92
1450.1	2760.0	9.14
1410.1	2800.0	9.33
1370.1	2840.0	9.52
1330.1	2880.0	9.61
1290.1	2920.0	9.50
1250.1	2960.0	9.39
1210.1	3000.0	8.63
1170.1	3040.0	8.75
1130.1	3080.0	8.64
1090.1	3120.0	8.77
1050.1	3160.0	8.89
1010.1	3200.0	8.85
970.1	3240.0	9.08
930.1	3280.0	8.92
890.1	3320.0	8.97
850.1	3360.0	8.81
810.1	3400.0	8.77
770.1	3440.0	8.95
710.1	3500.0	8.69
670.1	3540.0	8.68
610.1	3600.0	8.69
570.1	3640.0	8.61
510.1	3700.0	8.44
470.1	3740.0	8.25
410.1	3800.0	8.35
370.1	3840.0	8.40
310.1	3900.0	8.25
270.1	3940.0	8.24
210.1	4000.0	8.30
170.1	4040.0	8.31
110.1	4100.0	8.37
70.1	4140.0	8.39
10.1	4200.0	8.68

Frequency Mixer

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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
740.0	47.42	55.67	40.62	20.63	20.61	21.34
840.0	44.26	36.07	36.43	18.12	19.40	22.06
940.0	32.89	33.26	34.36	17.26	19.92	22.34
1040.0	33.38	33.87	34.80	18.52	21.52	24.03
1140.0	40.10	39.35	38.95	20.26	23.88	26.80
1240.0	46.23	44.52	43.06	22.21	25.51	27.29
1340.0	44.76	42.04	40.05	23.76	25.21	24.92
1440.0	40.20	38.46	36.53	24.05	23.82	22.82
1540.0	37.51	37.02	35.72	23.67	22.91	21.82
1640.0	34.68	34.25	34.18	25.43	23.16	21.42
1740.0	36.20	35.87	35.65	22.61	21.48	20.65
1840.0	38.89	38.46	37.98	22.52	21.68	20.98
1940.0	39.56	39.11	38.79	21.35	21.46	21.63
2040.0	38.47	37.83	37.51	20.43	21.71	22.75
2140.0	38.91	37.64	36.87	19.65	21.70	23.60
2240.0	39.78	37.27	36.05	19.56	20.87	21.70
2320.0	42.46	38.32	35.95	20.23	20.41	20.04
2420.0	43.15	39.47	37.10	21.74	20.34	19.18
2500.0	43.39	40.91	38.36	23.32	21.40	19.61
2600.0	48.22	41.99	38.36	24.56	21.83	20.50
2680.0	44.06	39.88	38.13	26.64	22.65	21.02
2780.0	47.82	46.18	41.78	28.80	24.51	22.58
2860.0	48.09	48.66	45.64	29.59	25.42	23.42
2960.0	47.70	50.58	49.15	30.86	26.14	24.26
3040.0	46.72	42.83	41.54	32.33	28.54	27.37
3140.0	43.02	38.90	36.60	33.56	30.33	29.64
3220.0	40.50	37.30	34.55	32.34	30.53	30.49
3320.0	37.51	34.85	32.32	30.90	30.05	30.75
3400.0	35.24	33.19	30.91	29.13	29.61	30.48
3500.0	34.11	32.12	29.99	27.55	28.51	28.74
3580.0	32.05	30.99	29.01	26.86	27.40	27.26
3680.0	29.27	28.87	27.99	24.29	26.07	27.48
3760.0	28.24	27.71	27.34	23.04	25.03	26.42
3860.0	27.88	27.41	27.13	23.58	26.18	27.79
3940.0	27.75	27.49	27.14	23.91	26.76	28.62
4040.0	28.31	28.57	28.14	20.62	22.64	24.84
4120.0	28.22	28.83	28.67	19.17	20.75	22.87
4220.0	28.29	29.14	29.67	18.42	19.46	21.00
4300.0	28.56	29.33	30.49	17.97	18.64	19.74
4400.0	28.67	29.33	30.58	17.34	18.11	19.41

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+10	+13	+16
710.0	740.0	20.68	20.68	15.27
810.0	840.0	17.92	12.57	11.77
910.0	940.0	12.18	11.22	10.92
1010.0	1040.0	13.76	12.80	12.32
1110.0	1140.0	18.31	17.46	16.56
1210.0	1240.0	22.82	22.38	21.79
1310.0	1340.0	26.24	25.45	24.02
1410.0	1440.0	26.08	24.68	23.39
1510.0	1540.0	25.79	24.07	22.46
1610.0	1640.0	22.41	20.77	19.66
1710.0	1740.0	21.38	20.56	19.89
1810.0	1840.0	19.98	19.35	18.90
1910.0	1940.0	21.30	20.83	20.44
2010.0	2040.0	22.40	21.93	21.57
2110.0	2140.0	23.47	23.10	22.82
2210.0	2240.0	28.26	28.10	27.93
2290.0	2320.0	32.83	32.09	31.67
2390.0	2420.0	23.81	23.23	22.77
2470.0	2500.0	20.56	19.90	19.46
2570.0	2600.0	18.53	17.86	17.26
2650.0	2680.0	17.23	16.37	15.76
2750.0	2780.0	16.77	16.04	15.50
2830.0	2860.0	16.85	16.18	15.73
2930.0	2960.0	17.21	16.37	15.54
3010.0	3040.0	17.36	16.16	15.81
3110.0	3140.0	17.53	17.05	16.80
3190.0	3220.0	18.10	17.53	17.28
3290.0	3320.0	19.07	18.56	18.01
3370.0	3400.0	20.32	19.49	18.86
3470.0	3500.0	25.80	25.63	25.83
3550.0	3580.0	25.52	22.61	21.90
3650.0	3680.0	22.23	20.58	19.93
3730.0	3760.0	31.79	28.32	26.50
3830.0	3860.0	28.66	26.96	25.82
3910.0	3940.0	32.85	29.60	27.77
4010.0	4040.0	24.33	26.54	27.84
4090.0	4120.0	22.02	23.90	25.03
4190.0	4220.0	20.35	23.14	24.54
4270.0	4300.0	19.55	22.86	25.17
4370.0	4400.0	19.27	21.50	24.51

Frequency Mixer

MCA1T-42MH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)				IF (OUT) (MHz)	IF VSWR @LO=4200MHz (:1)			
		@LO (dBm)				@LO (dBm)					@LO (dBm)			
		+10	+13	+16		+10	+13	+16	+10		+13	+16		
710.0	740.0	7.20	3.68	2.61	740.0	31.03	28.96	17.57	10.0	3.06	1.36	1.06		
810.0	840.0	3.19	2.06	1.78	840.0	22.58	11.24	8.86	50.0	3.07	1.35	1.10		
910.0	940.0	2.36	1.92	1.74	940.0	6.71	5.75	6.61	90.0	3.14	1.37	1.14		
1010.0	1040.0	2.74	2.42	2.22	1040.0	3.35	4.01	5.14	130.0	3.21	1.42	1.19		
1110.0	1140.0	3.13	2.99	2.85	1140.0	2.39	3.17	4.23	170.0	3.32	1.48	1.27		
1210.0	1240.0	3.17	3.03	2.95	1240.0	1.89	2.63	3.56	210.0	3.45	1.53	1.31		
1310.0	1340.0	3.18	3.01	2.89	1340.0	1.61	2.31	3.14	250.0	3.51	1.62	1.39		
1410.0	1440.0	3.25	3.00	2.82	1440.0	1.53	2.21	3.01	290.0	3.62	1.67	1.44		
1510.0	1540.0	3.40	3.11	2.86	1540.0	1.61	2.29	3.10	330.0	3.79	1.75	1.50		
1610.0	1640.0	3.12	2.82	2.60	1640.0	1.71	2.41	3.25	370.0	3.92	1.83	1.58		
1710.0	1740.0	2.91	2.70	2.55	1740.0	1.80	2.57	3.48	410.0	4.10	1.89	1.63		
1810.0	1840.0	2.65	2.46	2.34	1840.0	1.82	2.63	3.60	450.0	4.30	2.02	1.73		
1910.0	1940.0	2.88	2.67	2.52	1940.0	2.18	2.93	3.90	490.0	4.46	2.07	1.76		
2010.0	2040.0	3.50	3.20	3.00	2040.0	2.63	3.28	4.21	530.0	4.69	2.20	1.86		
2110.0	2140.0	3.86	3.51	3.27	2140.0	3.06	3.58	4.43	570.0	4.84	2.24	1.90		
2210.0	2240.0	3.93	3.55	3.27	2240.0	3.62	3.95	4.66	610.0	5.10	2.32	1.93		
2290.0	2320.0	3.83	3.41	3.13	2320.0	4.03	4.18	4.78	650.0	5.30	2.39	1.99		
2390.0	2420.0	3.74	3.21	2.92	2420.0	4.43	4.36	4.88	690.0	5.54	2.36	1.94		
2470.0	2500.0	3.46	2.95	2.68	2500.0	5.00	4.66	4.93	730.0	5.87	2.47	2.03		
2570.0	2600.0	3.92	3.48	3.00	2600.0	5.17	4.69	5.03	770.0	5.83	2.39	1.94		
2650.0	2680.0	4.09	3.37	2.92	2680.0	5.75	4.55	4.61	810.0	6.01	2.49	1.99		
2750.0	2780.0	4.08	3.51	3.09	2780.0	6.63	5.03	5.03	850.0	5.83	2.43	1.93		
2830.0	2860.0	3.89	3.29	3.00	2860.0	7.00	4.82	4.63	890.0	5.91	2.45	1.92		
2930.0	2960.0	3.58	2.71	2.15	2960.0	7.02	3.96	3.63	930.0	5.87	2.45	1.92		
3010.0	3040.0	3.12	2.03	1.83	3040.0	7.56	4.39	3.88	970.0	5.79	2.40	1.86		
3110.0	3140.0	3.05	1.86	1.64	3140.0	10.75	5.33	4.08	1010.0	5.79	2.43	1.88		
3190.0	3220.0	2.84	1.73	1.51	3220.0	9.79	5.19	3.90	1050.0	5.65	2.33	1.79		
3290.0	3320.0	2.48	1.51	1.33	3320.0	8.72	4.69	3.38	1090.0	5.44	2.29	1.76		
3370.0	3400.0	2.00	1.35	1.20	3400.0	7.08	4.15	3.05	1130.0	5.19	2.18	1.68		
3470.0	3500.0	2.04	1.54	1.28	3500.0	5.65	3.37	2.61	1170.0	4.92	2.07	1.63		
3550.0	3580.0	2.32	1.89	1.63	3580.0	4.45	2.80	2.31	1210.0	4.70	2.02	1.63		
3650.0	3680.0	2.44	2.07	1.88	3680.0	3.55	2.40	2.13	1270.0	4.46	2.04	1.78		
3730.0	3760.0	2.92	2.49	2.28	3760.0	3.21	2.33	2.20	1310.0	4.25	2.07	1.86		
3830.0	3860.0	3.40	2.94	2.77	3860.0	3.38	2.58	2.48	1370.0	3.82	2.08	1.97		
3910.0	3940.0	3.83	3.37	3.16	3940.0	3.97	3.03	2.86	1410.0	3.50	2.09	2.06		
4010.0	4040.0	4.46	3.82	3.48	4040.0	5.58	3.90	3.47	1470.0	3.00	2.23	2.40		
4090.0	4120.0	5.41	4.37	3.95	4120.0	7.47	4.77	4.03	1510.0	2.66	2.31	2.59		
4190.0	4220.0	7.63	4.93	4.50	4220.0	10.02	6.15	4.41	1570.0	2.16	2.58	3.00		
4270.0	4300.0	9.69	5.20	4.44	4300.0	11.61	8.08	4.86	1610.0	1.95	2.82	3.33		
4370.0	4400.0	12.01	6.73	4.75	4400.0	13.19	11.61	6.91	1670.0	1.92	3.32	3.90		

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+3	20	3	29	25	47	36	50	57	---
1	-	11	+0	21	34	27	38	45	44	58	54	66
2	74	45	49	47	70	49	42	58	57	65	63	62
3	>90	53	49	62	63	59	58	73	68	68	73	>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	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
8	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
9	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
10	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

Test conditions:

RF IN: 2600 MHz; -6.00 dBm.
LO IN: 2630 MHz; +13.00 dBm
IF OUT: 30 MHz; -12.79 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	7	33	15	45	41	52	48	60	73	---
1	-	10	+0	25	25	34	49	50	54	66	68	81
2	54	36	39	41	52	42	35	53	53	64	64	62
3	86	32	27	43	40	39	44	50	60	59	65	71
4	>90	67	52	61	62	50	55	59	57	65	68	77
5	>90	59	70	52	45	67	47	61	56	71	67	70
6	>90	84	78	86	76	69	69	69	59	80	69	>87
7	>90	>87	>87	75	>87	68	56	86	58	64	73	71
8	>90	>87	>87	>87	>87	>87	>87	76	77	69	70	78
9	>90	>87	>87	>87	>87	>87	>87	78	66	>87	66	78
10	---	---	>87	>87	>87	>87	>87	>87	>87	87	>87	77
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions:

RF IN: 2600 MHz; 4.00 dBm.
LO IN: 2630 MHz; +13.00 dBm
IF OUT: 30 MHz; -2.78 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.