

Frequency Mixer

MCA-50H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+14	+17	+20
330.0	360.0	11.70	9.99	9.49
430.0	460.0	9.58	8.59	8.20
630.0	660.0	7.72	6.90	6.36
830.0	860.0	7.13	6.09	5.47
1030.0	1060.0	7.09	6.10	5.46
1230.0	1260.0	6.73	6.17	5.84
1430.0	1460.0	6.59	5.99	5.74
1630.0	1660.0	6.79	6.06	5.67
1730.0	1760.0	6.69	5.97	5.64
1930.0	1960.0	6.67	6.02	5.78
2130.0	2160.0	7.83	6.79	6.34
2330.0	2360.0	9.39	8.30	7.59
2530.0	2560.0	8.04	7.48	7.01
2630.0	2660.0	7.96	7.11	6.69
2730.0	2760.0	7.76	6.95	6.54
2830.0	2860.0	7.23	6.59	6.32
2950.0	2980.0	6.89	6.42	6.19
3050.0	3080.0	6.77	6.30	6.09
3170.0	3200.0	6.65	6.12	5.90
3270.0	3300.0	6.53	6.01	5.81
3390.0	3420.0	6.41	5.98	5.81
3490.0	3520.0	6.45	6.15	6.06
3610.0	3640.0	6.56	6.28	6.14
3710.0	3740.0	6.63	6.34	6.18
3830.0	3860.0	6.80	6.53	6.39
3930.0	3960.0	7.13	6.85	6.76
4050.0	4080.0	7.64	7.37	7.27
4150.0	4180.0	7.75	7.40	7.27
4270.0	4300.0	8.50	7.80	7.61
4370.0	4400.0	9.04	8.07	7.75
4500.0	4530.0	9.34	8.20	8.14
4620.0	4650.0	10.37	9.09	9.59
4720.0	4750.0	10.51	9.40	10.25
4840.0	4870.0	10.38	9.91	10.37
4940.0	4970.0	10.18	10.08	10.39
5060.0	5090.0	10.02	10.34	10.14
5160.0	5190.0	9.86	10.30	9.76
5280.0	5310.0	10.18	10.22	9.39
5380.0	5410.0	11.27	10.37	9.11
5500.0	5530.0	12.15	10.49	9.40

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+14	+17	+20
330.0	360.0	19.81	24.35	28.02
430.0	460.0	21.85	22.34	19.96
630.0	660.0	19.19	17.51	18.64
830.0	860.0	22.53	24.33	24.24
1030.0	1060.0	20.11	21.68	23.64
1230.0	1260.0	21.10	21.89	22.23
1430.0	1460.0	21.30	22.51	21.29
1630.0	1660.0	21.05	21.29	24.62
1730.0	1760.0	22.25	23.98	23.88
1930.0	1960.0	23.39	28.24	27.79
2130.0	2160.0	25.22	26.75	24.94
2330.0	2360.0	24.08	23.12	24.22
2530.0	2560.0	30.22	21.58	21.24
2630.0	2660.0	27.13	21.51	22.88
2730.0	2760.0	19.64	20.03	22.74
2830.0	2860.0	20.14	21.86	22.45
2950.0	2980.0	21.87	23.23	23.56
3050.0	3080.0	21.76	21.89	22.24
3170.0	3200.0	21.17	21.26	20.99
3270.0	3300.0	20.88	21.30	21.26
3390.0	3420.0	20.15	20.94	21.18
3490.0	3520.0	19.51	20.73	21.39
3610.0	3640.0	20.39	21.38	21.56
3710.0	3740.0	20.75	22.05	22.75
3830.0	3860.0	20.49	22.96	24.14
3930.0	3960.0	21.11	24.66	25.32
4050.0	4080.0	22.37	25.89	27.66
4150.0	4180.0	20.54	24.48	25.94
4270.0	4300.0	21.19	24.04	21.77
4370.0	4400.0	19.99	22.14	20.01
4500.0	4530.0	19.30	21.93	20.13
4620.0	4650.0	20.61	21.15	21.89
4720.0	4750.0	20.77	19.99	20.37
4840.0	4870.0	20.88	29.94	25.92
4940.0	4970.0	23.27	25.71	23.00
5060.0	5090.0	19.49	20.00	21.99
5160.0	5190.0	16.97	18.74	22.35
5280.0	5310.0	16.16	19.49	22.91
5380.0	5410.0	18.58	19.49	23.69
5500.0	5530.0	25.65	25.41	23.62

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+14dBm (dB)		
		@LO (dBm)		
		+14	+17	+20
330.0	360.0	0.80	0.55	0.27
430.0	460.0	0.89	0.68	0.52
630.0	660.0	1.13	1.07	1.11
830.0	860.0	1.74	1.81	1.81
1030.0	1060.0	1.52	1.59	1.67
1230.0	1260.0	1.66	1.37	1.26
1430.0	1460.0	1.36	1.13	1.11
1630.0	1660.0	1.06	0.90	0.88
1730.0	1760.0	1.15	0.91	0.72
1930.0	1960.0	1.37	0.83	0.78
2130.0	2160.0	1.07	0.96	0.99
2330.0	2360.0	0.56	0.57	0.73
2530.0	2560.0	1.00	0.61	0.62
2630.0	2660.0	0.70	0.58	0.65
2730.0	2760.0	0.94	0.82	0.82
2830.0	2860.0	1.24	1.01	0.95
2950.0	2980.0	1.40	1.14	1.10
3050.0	3080.0	1.61	1.30	1.29
3170.0	3200.0	1.40	1.12	1.24
3270.0	3300.0	1.45	1.10	1.19
3390.0	3420.0	1.56	1.11	1.18
3490.0	3520.0	1.58	1.10	1.07
3610.0	3640.0	1.73	1.10	0.97
3710.0	3740.0	1.84	1.20	1.03
3830.0	3860.0	1.97	1.28	0.99
3930.0	3960.0	1.94	1.30	0.91
4050.0	4080.0	1.74	1.21	0.99
4150.0	4180.0	2.09	1.60	1.43
4270.0	4300.0	1.96	1.65	1.52
4370.0	4400.0	1.48	1.60	1.62
4500.0	4530.0	1.27	1.61	1.21
4620.0	4650.0	1.13	1.37	0.07
4720.0	4750.0	1.14	0.92	-0.39
4840.0	4870.0	1.02	0.18	-0.55
4940.0	4970.0	0.93	-0.08	-0.55
5060.0	5090.0	0.91	-0.48	-0.31
5160.0	5190.0	0.65	-0.54	-0.16
5280.0	5310.0	0.15	-0.57	0.00
5380.0	5410.0	-0.74	-0.44	0.37
5500.0	5530.0	-0.46	0.24	0.88



Frequency Mixer

MCA-50H+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3000MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=989.9MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5010.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+17			+17			+17
2670.0	330.0	10.33	10.1	1000.0	6.67	1610.1	3400.0	10.06
2537.0	463.0	9.69	90.1	1080.0	5.92	1570.1	3440.0	9.85
2404.0	596.0	9.47	170.1	1160.0	5.88	1530.1	3480.0	9.76
2271.0	729.0	9.23	250.1	1240.0	5.90	1490.1	3520.0	9.65
2138.0	862.0	9.26	330.1	1320.0	5.79	1450.1	3560.0	9.62
2005.0	995.0	9.20	410.1	1400.0	5.83	1410.1	3600.0	9.56
1872.0	1128.0	8.98	490.1	1480.0	5.92	1370.1	3640.0	9.61
1739.0	1261.0	8.98	570.1	1560.0	5.91	1330.1	3680.0	9.60
1606.0	1394.0	8.62	650.1	1640.0	5.85	1290.1	3720.0	9.50
1473.0	1527.0	7.93	730.1	1720.0	5.81	1250.1	3760.0	9.50
1340.0	1660.0	7.58	810.1	1800.0	5.64	1210.1	3800.0	9.36
1207.0	1793.0	7.62	890.1	1880.0	5.54	1170.1	3840.0	9.32
1074.0	1926.0	7.63	970.1	1960.0	5.65	1130.1	3880.0	9.23
941.0	2059.0	7.49	1070.1	2060.0	5.85	1090.1	3920.0	9.15
808.0	2192.0	7.48	1150.1	2140.0	6.06	1050.1	3960.0	9.12
675.0	2325.0	7.46	1250.1	2240.0	6.35	1010.1	4000.0	9.12
542.0	2458.0	7.22	1330.1	2320.0	6.75	970.1	4040.0	9.17
409.0	2591.0	6.83	1430.1	2420.0	7.14	930.1	4080.0	9.08
276.0	2724.0	6.63	1510.1	2500.0	6.99	890.1	4120.0	9.04
143.0	2857.0	6.33	1610.1	2600.0	7.11	850.1	4160.0	9.02
10.0	2990.0	6.86	1690.1	2680.0	7.27	810.1	4200.0	9.03
63.9	3063.9	6.34	1790.1	2780.0	7.78	770.1	4240.0	9.02
131.2	3131.2	6.41	1870.1	2860.0	7.88	730.1	4280.0	8.94
198.5	3198.5	6.52	1970.1	2960.0	8.06	690.1	4320.0	8.97
265.8	3265.8	6.53	2050.1	3040.0	8.10	650.1	4360.0	8.99
333.2	3333.2	6.53	2150.1	3140.0	8.36	610.1	4400.0	9.04
414.0	3414.0	6.59	2230.1	3220.0	8.55	570.1	4440.0	9.08
481.3	3481.3	6.77	2330.1	3320.0	9.00	530.1	4480.0	9.04
562.1	3562.1	6.79	2410.1	3400.0	8.98	490.1	4520.0	9.08
629.4	3629.4	6.59	2510.1	3500.0	9.12	450.1	4560.0	9.02
710.2	3710.2	6.44	2590.1	3580.0	9.35	410.1	4600.0	9.01
777.5	3777.5	6.38	2690.1	3680.0	9.54	370.1	4640.0	8.84
858.3	3858.3	6.35	2770.1	3760.0	9.63	330.1	4680.0	8.80
925.6	3925.6	6.37	2870.1	3860.0	9.48	290.1	4720.0	8.83
1006.4	4006.4	6.51	2950.1	3940.0	9.21	250.1	4760.0	9.02
1073.8	4073.8	6.68	3050.1	4040.0	9.28	210.1	4800.0	9.18
1154.6	4154.6	6.68	3130.1	4120.0	9.46	170.1	4840.0	9.38
1221.9	4221.9	6.76	3230.1	4220.0	9.69	110.1	4900.0	9.59
1302.7	4302.7	7.06	3310.1	4300.0	9.87	70.1	4940.0	9.70
1370.0	4370.0	7.26	3410.1	4400.0	9.65	10.1	5000.0	10.40

Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+14	+17	+20	+14	+17	+20
360.0	8.73	10.99	13.53	33.41	37.13	40.08
460.0	9.30	11.88	14.51	34.92	38.62	40.75
660.0	9.68	12.22	14.79	31.98	33.19	34.80
860.0	12.10	14.41	16.84	31.25	32.73	33.28
1060.0	16.34	18.12	20.05	30.70	32.30	31.74
1260.0	22.13	25.70	29.30	32.41	32.86	31.47
1460.0	26.18	37.12	37.50	31.99	31.53	29.87
1660.0	26.40	33.94	28.78	31.59	29.79	28.00
1760.0	25.62	33.18	27.77	30.45	28.64	27.46
1960.0	22.24	26.76	26.08	30.60	29.47	28.21
2160.0	19.23	23.56	23.12	28.60	27.52	27.18
2360.0	20.36	21.55	20.04	30.81	29.51	29.86
2560.0	22.44	23.01	22.56	30.96	34.32	37.43
2660.0	24.79	26.01	25.94	31.78	36.36	39.82
2760.0	25.56	27.53	28.03	31.44	38.44	42.26
2860.0	26.16	27.90	29.74	28.43	31.88	36.34
2980.0	27.86	29.83	32.13	28.97	32.64	36.62
3080.0	29.57	30.78	32.40	27.90	32.69	38.15
3200.0	37.08	35.99	35.27	29.52	38.10	39.91
3300.0	38.86	36.76	36.95	32.76	43.28	36.09
3420.0	35.83	36.56	38.17	34.57	38.37	32.54
3520.0	34.07	34.47	35.64	32.32	40.26	34.78
3640.0	34.53	36.40	39.31	37.19	45.42	34.13
3740.0	35.09	37.79	40.77	41.38	41.73	34.55
3860.0	36.70	39.27	40.17	42.09	45.74	36.23
3960.0	36.70	37.73	37.42	39.18	48.10	35.39
4080.0	39.60	39.65	38.96	38.63	39.64	31.27
4180.0	37.80	40.16	42.71	40.15	36.99	29.78
4300.0	33.70	35.62	37.18	40.58	35.34	28.64
4400.0	32.60	33.08	34.57	34.84	38.54	29.67
4530.0	33.98	34.52	36.91	33.21	34.42	26.52
4650.0	34.17	34.98	38.81	35.12	30.84	24.64
4750.0	33.76	34.82	37.55	36.60	30.51	25.10
4870.0	33.05	36.30	39.17	38.39	29.83	25.20
4970.0	32.57	37.38	40.33	41.26	28.90	24.66
5090.0	33.77	45.34	53.39	39.83	28.92	24.39
5190.0	35.72	47.84	47.59	37.93	27.31	22.89
5310.0	38.48	38.38	42.02	36.04	26.24	22.57
5410.0	37.47	34.31	45.54	37.92	27.00	23.06
5530.0	31.41	41.98	37.49	33.14	25.27	22.19

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+14	+17	+20
330.0	360.0	37.87	43.41	44.96
430.0	460.0	42.55	46.64	52.86
630.0	660.0	46.35	48.89	39.33
830.0	860.0	32.57	30.48	29.68
1030.0	1060.0	31.34	29.57	28.11
1230.0	1260.0	27.89	27.96	27.80
1430.0	1460.0	29.09	29.17	28.79
1630.0	1660.0	28.83	28.42	27.41
1730.0	1760.0	27.44	27.48	27.05
1930.0	1960.0	27.25	27.64	27.68
2130.0	2160.0	29.18	28.87	28.66
2330.0	2360.0	36.56	33.26	30.76
2530.0	2560.0	43.75	36.79	35.85
2630.0	2660.0	39.59	36.67	39.45
2730.0	2760.0	39.74	33.76	34.70
2830.0	2860.0	33.21	31.05	31.61
2950.0	2980.0	29.16	28.89	28.84
3050.0	3080.0	26.84	25.61	25.48
3170.0	3200.0	25.58	23.52	22.90
3270.0	3300.0	24.39	23.39	23.29
3390.0	3420.0	23.34	23.10	23.65
3490.0	3520.0	24.37	24.21	24.76
3610.0	3640.0	25.71	25.64	26.18
3710.0	3740.0	27.88	26.99	27.37
3830.0	3860.0	23.13	22.71	22.81
3930.0	3960.0	19.46	19.38	19.40
4050.0	4080.0	17.37	17.26	17.29
4150.0	4180.0	18.24	18.40	18.39
4270.0	4300.0	16.82	16.60	16.51
4370.0	4400.0	16.00	16.11	16.13
4500.0	4530.0	15.61	15.73	15.84
4620.0	4650.0	15.80	15.89	15.14
4720.0	4750.0	15.02	14.34	14.05
4840.0	4870.0	14.04	14.09	14.49
4940.0	4970.0	14.57	14.94	15.53
5060.0	5090.0	14.96	16.34	17.01
5160.0	5190.0	15.69	17.52	18.26
5280.0	5310.0	16.61	18.25	19.16
5380.0	5410.0	16.85	18.81	19.94
5500.0	5530.0	17.80	19.21	19.76

Frequency Mixer

MCA-50H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=5000MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+14	+17	+20		+14	+17	+20		+14	+17	+20
330.0	360.0	6.68	6.89	7.11	360.0	5.61	3.90	3.80	10.0	1.20	1.44	1.90
430.0	460.0	4.96	4.92	4.80	460.0	2.91	2.58	3.10	90.5	1.20	1.44	1.86
630.0	660.0	2.77	2.56	2.42	660.0	1.51	1.82	2.51	171.1	1.26	1.44	1.85
830.0	860.0	2.36	2.03	1.78	860.0	1.10	1.46	2.12	251.6	1.32	1.44	1.82
1030.0	1060.0	2.86	2.52	2.25	1060.0	1.41	1.21	1.79	332.2	1.39	1.45	1.81
1230.0	1260.0	3.02	2.74	2.57	1260.0	1.80	1.14	1.53	412.7	1.47	1.48	1.81
1430.0	1460.0	2.99	2.62	2.44	1460.0	1.94	1.16	1.39	493.2	1.55	1.51	1.82
1630.0	1660.0	2.89	2.48	2.23	1660.0	1.86	1.11	1.37	573.8	1.61	1.57	1.85
1730.0	1760.0	2.64	2.23	2.00	1760.0	1.89	1.19	1.41	654.3	1.66	1.60	1.88
1930.0	1960.0	2.35	2.01	1.83	1960.0	1.90	1.23	1.46	734.8	1.72	1.65	1.91
2130.0	2160.0	2.28	2.02	1.87	2160.0	1.84	1.23	1.40	815.4	1.77	1.70	1.96
2330.0	2360.0	1.97	1.82	1.72	2360.0	1.88	1.26	1.30	895.9	1.77	1.73	2.01
2530.0	2560.0	2.30	2.12	1.96	2560.0	1.98	1.19	1.35	976.4	1.72	1.78	2.08
2630.0	2660.0	2.44	2.24	2.06	2660.0	1.93	1.16	1.40	1057.0	1.65	1.81	2.15
2730.0	2760.0	2.39	2.18	2.07	2760.0	1.89	1.21	1.49	1137.5	1.53	1.85	2.21
2830.0	2860.0	2.21	2.00	1.92	2860.0	1.93	1.26	1.57	1218.1	1.40	1.91	2.28
2950.0	2980.0	1.90	1.74	1.66	2980.0	1.77	1.32	1.73	1298.6	1.34	2.00	2.37
3050.0	3080.0	1.73	1.51	1.41	3080.0	1.62	1.40	1.90	1379.1	1.34	2.11	2.49
3170.0	3200.0	1.66	1.41	1.27	3200.0	1.49	1.55	2.14	1459.7	1.46	2.30	2.71
3270.0	3300.0	1.46	1.27	1.19	3300.0	1.41	1.66	2.31	1540.2	1.67	2.59	3.03
3390.0	3420.0	1.23	1.14	1.19	3420.0	1.27	1.77	2.48	1620.7	1.93	2.94	3.42
3490.0	3520.0	1.08	1.17	1.30	3520.0	1.28	1.88	2.61	1701.3	2.21	3.31	3.83
3610.0	3640.0	1.10	1.25	1.41	3640.0	1.36	1.98	2.68	1781.8	2.50	3.69	4.27
3710.0	3740.0	1.32	1.48	1.66	3740.0	1.51	2.12	2.81	1862.4	2.76	4.03	4.64
3830.0	3860.0	1.60	1.77	1.94	3860.0	1.74	2.31	3.01	1942.9	2.90	4.22	4.82
3930.0	3960.0	1.76	1.86	1.99	3960.0	1.97	2.46	3.13	2023.4	2.85	4.16	4.83
4050.0	4080.0	1.92	1.91	1.94	4080.0	2.21	2.58	3.25	2104.0	2.86	4.20	5.04
4150.0	4180.0	2.17	2.16	2.20	4180.0	2.54	2.71	3.26	2164.4	2.88	4.23	5.20
4270.0	4300.0	2.60	2.47	2.45	4300.0	3.00	2.86	3.16	2244.9	3.07	4.46	5.56
4370.0	4400.0	3.01	2.76	2.65	4400.0	3.35	2.97	3.11	2305.3	3.28	4.62	5.74
4500.0	4530.0	3.78	3.44	3.11	4530.0	3.64	2.91	2.82	2385.8	3.58	4.78	5.89
4620.0	4650.0	4.41	3.83	3.27	4650.0	3.86	2.72	2.52	2446.2	3.79	4.86	5.91
4720.0	4750.0	4.40	3.73	3.27	4750.0	3.91	2.48	2.26	2526.8	4.03	4.91	5.83
4840.0	4870.0	4.34	3.57	3.22	4870.0	3.76	2.28	2.01	2587.2	4.26	4.92	5.72
4940.0	4970.0	4.15	3.35	3.15	4970.0	3.61	2.24	1.81	2667.7	4.47	4.89	5.51
5060.0	5090.0	3.58	2.93	2.86	5090.0	3.34	2.26	1.63	2728.1	4.54	4.79	5.31
5160.0	5190.0	3.26	2.86	2.71	5190.0	3.37	2.26	1.54	2808.7	4.67	4.72	5.14
5280.0	5310.0	3.28	2.95	2.57	5310.0	3.48	2.24	1.55	2869.1	4.79	4.73	5.12
5380.0	5410.0	3.05	2.71	2.33	5410.0	3.38	2.20	1.65	2949.6	4.74	4.54	4.92
5500.0	5530.0	3.29	3.03	2.68	5530.0	3.21	2.22	1.87	3010.0	4.63	4.38	4.73

Frequency Mixer

MCA-50H+

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	8	15	16	18	18	38	28	---	---	---
1	-	21	+0	34	22	33	41	47	52	48	---	---
2	56	56	58	45	53	58	49	67	54	69	57	---
3	>90	70	63	77	57	76	69	67	75	82	>83	78
4	>90	>83	>83	>83	>83	>83	>83	>83	82	>83	>83	>83
5	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
6	89	79	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
7	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
8	---	---	>83	82	>83	>83	>83	>83	>83	>83	>83	>83
9	---	---	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
10	---	---	---	>83	>83	>83	>83	>83	>83	>83	>83	>83
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions:

RF IN: 3000 MHz; -1.00 dBm.

LO IN: 3030 MHz; +17.00 dBm

IF OUT: 30 MHz; -7.38 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	18	25	33	28	31	49	43	---	---	---
1	-	21	+0	32	23	35	44	54	56	51	---	---
2	37	46	47	36	41	54	47	53	48	66	55	---
3	70	51	44	51	36	57	48	54	60	66	70	69
4	>90	74	56	62	65	56	56	62	60	64	63	76
5	>90	74	73	74	70	68	62	69	70	67	76	79
6	89	81	78	91	73	82	76	73	69	82	74	79
7	>90	>92	>92	>92	86	81	>92	79	80	76	87	80
8	---	---	88	>92	>92	92	91	>92	84	81	84	88
9	---	---	>92	>92	>92	>92	>92	>92	>92	91	87	89
10	---	---	---	>92	>92	91	>92	>92	89	>92	>92	92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 3000 MHz; 9.00 dBm.

LO IN: 3030 MHz; +17.00 dBm

IF OUT: 30 MHz; 2.38 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.

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