Frequency Mixer SKY-60H+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB) @LO (dBm)		
		+14	+17	+20
2060.1	2090.1	19.39	10.68	8.51
2220.6	2250.6	14.75	8.05	6.74
2381.1	2411.1	10.15	6.68	5.98
2541.7	2571.7	7.84	5.94	5.37
2702.2	2732.2	6.55	5.35	5.03
2862.7	2892.7	5.88	5.23	4.99
3023.2	3053.2	5.96	5.42	5.17
3183.8	3213.8	6.21	5.79	5.53
3344.3	3374.3	6.47	6.01	5.74
3504.8	3534.8	7.22	6.69	6.29
3665.3	3695.3	7.27	6.88	6.55
3825.9	3855.9	7.37	6.94	6.62
3986.4	4016.4	7.14	6.79	6.53
4146.9	4176.9	6.82	6.63	6.53
4307.4	4337.4	7.14	6.72	6.53
4468.0	4498.0	7.66	7.12	6.79
4628.5	4658.5	7.82	7.27	6.89
4789.0	4819.0	7.95	7.39	7.04
4949.5	4979.5	7.89	7.34	7.01
5110.1	5140.1	7.97	7.50	7.18
5270.6	5300.6	8.47	7.93	7.58
5431.1	5461.1	8.71	8.13	7.80
5591.6	5621.6	9.53	8.51	8.08
5752.2	5782.2	9.81	8.08	7.60
5912.7	5942.7	9.77	7.60	7.11
6073.2	6103.2	10.22	7.38	6.88
6233.7	6263.7	10.79	7.41	6.86
6374.2	6404.2	11.07	8.09	7.51
6534.7	6564.7	11.97	8.33	7.63
6675.2	6705.2	10.22	7.66	7.13
6835.7	6865.7	10.21	7.36	6.82
6976.2	7006.2	8.47	6.82	6.49
7136.7	7166.7	8.83	6.41	6.17
7277.1	7307.1	7.88	6.35	6.15
7437.7	7467.7	8.17	6.60	6.29
7578.1	7608.1	8.31	6.93	6.62
7738.7	7768.7	8.24	7.38	7.14
7879.1	7909.1	8.83	8.12	7.96
8039.6	8069.6	9.68	9.12	8.99
8180.1	8210.1	11.11	10.40	10.25

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm) @LO (dBm)		
		+14	+17	+20
2060.1	2090.1	11.09	22.10	25.95
2220.6	2250.6	10.23	23.22	22.71
2381.1	2411.1	14.75	19.64	20.56
2541.7	2571.7	18.78	21.79	19.79
2702.2	2732.2	21.14	23.01	21.17
2862.7	2892.7	20.90	23.05	23.68
3023.2	3053.2	21.73	21.82	23.73
3183.8	3213.8	22.88	25.72	28.53
3344.3	3374.3	23.78	21.65	20.36
3504.8	3534.8	21.16	20.75	20.14
3665.3	3695.3	21.75	22.42	22.68
3825.9	3855.9	20.43	21.60	23.53
3986.4	4016.4	23.84	29.60	32.73
4146.9	4176.9	19.99	26.90	30.88
4307.4	4337.4	23.57	20.98	23.77
4468.0	4498.0	22.22	23.16	23.86
4628.5	4658.5	24.16	24.60	25.44
4789.0	4819.0	22.75	24.89	28.10
4949.5	4979.5	25.28	26.16	25.51
5110.1	5140.1	23.51	27.73	26.76
5270.6	5300.6	20.82	25.03	30.46
5431.1	5461.1	18.96	24.04	25.78
5591.6	5621.6	19.63	31.74	31.00
5752.2	5782.2	16.27	22.96	26.19
5912.7	5942.7	15.47	21.21	24.47
6073.2	6103.2	14.69	20.19	23.36
6233.7	6263.7	13.22	20.94	23.73
6374.2	6404.2	13.11	31.95	26.15
6534.7	6564.7	13.57	23.72	22.52
6675.2	6705.2	16.52	21.68	21.30
6835.7	6865.7	14.92	20.77	21.26
6976.2	7006.2	15.32	19.54	19.13
7136.7	7166.7	14.32	18.74	18.86
7277.1	7307.1	17.54	19.35	19.66
7437.7	7467.7	17.06	19.76	20.39
7578.1	7608.1	18.01	20.38	20.76
7738.7	7768.7	20.23	21.37	21.08
7879.1	7909.1	21.38	22.48	21.72
8039.6	8069.6	21.77	23.23	21.39
8180.1	8210.1	22.60	23.82	22.28

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+9dBm (dB) @LO (dBm)		
		+14	+17	+20
2060.1	2090.1	-3.89	0.05	0.19
2220.6	2250.6	-2.94	0.21	0.28
2381.1	2411.1	-0.98	0.42	0.36
2541.7	2571.7	-0.25	0.29	0.32
2702.2	2732.2	0.31	0.40	0.29
2862.7	2892.7	0.54	0.30	0.19
3023.2	3053.2	0.41	0.24	0.17
3183.8	3213.8	0.37	0.18	0.17
3344.3	3374.3	0.29	0.13	0.10
3504.8	3534.8	0.02	0.00	0.01
3665.3	3695.3	-0.03	-0.05	-0.02
3825.9	3855.9	-0.12	-0.11	-0.08
3986.4	4016.4	0.17	0.06	0.02
4146.9	4176.9	0.26	0.10	0.03
4307.4	4337.4	0.14	0.08	0.02
4468.0	4498.0	0.02	0.03	0.02
4628.5	4658.5	0.03	0.03	0.03
4789.0	4819.0	0.07	0.04	0.02
4949.5	4979.5	0.21	0.06	0.01
5110.1	5140.1	0.29	0.08	0.00
5270.6	5300.6	0.38	0.12	0.04
5431.1	5461.1	0.50	0.23	0.16
5591.6	5621.6	0.17	0.07	0.07
5752.2	5782.2	-0.02	0.09	0.11
5912.7	5942.7	-0.21	0.23	0.19
6073.2	6103.2	-0.40	0.41	0.26
6233.7	6263.7	-1.16	0.33	0.30
6374.2	6404.2	-1.16	0.13	0.24
6534.7	6564.7	-1.74	-0.20	-0.01
6675.2	6705.2	-0.91	-0.11	0.01
6835.7	6865.7	-1.06	-0.04	0.21
6976.2	7006.2	-0.28	0.17	0.44
7136.7	7166.7	-0.58	0.28	0.45
7277.1	7307.1	-0.12	0.20	0.33
7437.7	7467.7	-0.14	0.22	0.29
7578.1	7608.1	-0.07	0.30	0.42
7738.7	7768.7	0.13	0.29	0.48
7879.1	7909.1	0.16	0.26	0.47
8039.6	8069.6	0.13	0.18	0.41
8180.1	8210.1	0.03	0.14	0.39

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=4250MHz (dB) @LO (dBm) +17
2310.0	1940.0	11.37
2193.3	2056.7	9.16
2076.7	2173.3	8.21
1960.0	2290.0	7.82
1843.3	2406.7	7.88
1726.7	2523.3	8.05
1610.0	2640.0	7.60
1493.3	2756.7	7.20
1376.7	2873.3	7.19
1260.0	2990.0	6.98
1143.3	3106.7	6.93
1026.7	3223.3	6.99
910.0	3340.0	7.09
793.3	3456.7	7.01
676.7	3573.3	6.95
560.0	3690.0	6.92
443.3	3806.7	7.07
326.7	3923.3	7.03
210.0	4040.0	6.79
93.3	4156.7	6.72
33.3	4283.3	6.60
196.7	4446.7	6.72
360.0	4610.0	6.73
523.3	4773.3	7.02
686.7	4936.7	6.64
850.0	5100.0	6.30
1013.3	5263.3	6.58
1176.7	5426.7	6.90
1340.0	5590.0	7.31
1503.3	5753.3	7.73
1666.7	5916.7	7.94
1830.0	6080.0	7.44
2016.7	6266.7	6.85
2180.0	6430.0	6.59
2366.7	6616.7	6.80
2530.0	6780.0	7.36
2716.7	6966.7	8.22
2880.0	7130.0	8.97
3066.7	7316.7	9.68
3230.0	7480.0	10.04

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2489.8999MHz (dB) @LO (dBm) +17
10.1	2500.0	6.37
90.1	2580.0	6.05
170.1	2660.0	5.95
250.1	2740.0	5.91
330.1	2820.0	5.79
410.1	2900.0	5.72
490.1	2980.0	5.78
570.1	3060.0	5.78
650.1	3140.0	5.93
730.1	3220.0	6.07
810.1	3300.0	5.97
890.1	3380.0	5.99
970.1	3460.0	5.99
1050.1	3540.0	5.97
1130.1	3620.0	5.97
1210.1	3700.0	6.04
1290.1	3780.0	6.07
1370.1	3860.0	6.11
1450.1	3940.0	6.24
1530.1	4020.0	6.35
1610.1	4100.0	6.41
1690.1	4180.0	6.36
1770.1	4260.0	6.24
1850.1	4340.0	5.99
1930.1	4420.0	5.86
2010.1	4500.0	5.85
2090.1	4580.0	5.96
2170.1	4660.0	6.08
2250.1	4740.0	6.25
2330.1	4820.0	6.43
2410.1	4900.0	6.46
2490.1	4980.0	6.49
2570.1	5060.0	6.66
2650.1	5140.0	6.84
2730.1	5220.0	6.94
2810.1	5300.0	7.26
2890.1	5380.0	7.63
2970.1	5460.0	8.28
3050.1	5540.0	9.12
3150.1	5640.0	10.26

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=6010.1001MHz (dB) @LO (dBm) +17
3050.1	2960.0	10.99
2969.6	3040.5	10.62
2889.0	3121.1	10.08
2808.5	3201.6	9.65
2728.0	3282.1	9.10
2647.5	3362.6	8.76
2566.9	3443.2	8.47
2486.4	3523.7	8.14
2405.9	3604.2	7.82
2325.3	3684.8	7.65
2244.8	3765.3	7.50
2164.3	3845.8	7.39
2083.7	3926.4	7.37
2003.2	4006.9	7.43
1922.7	4087.4	7.41
1842.2	4167.9	7.48
1761.6	4248.5	7.67
1681.1	4329.0	7.99
1600.6	4409.5	8.46
1520.0	4490.1	8.62
1439.5	4570.6	8.53
1359.0	4651.1	8.99
1278.4	4731.7	9.21
1197.9	4812.2	9.05
1117.4	4892.7	8.98
1036.9	4973.2	8.94
956.3	5053.8	8.79
875.8	5134.3	8.74
795.3	5214.8	8.83
714.7	5295.4	8.89
634.2	5375.9	8.98
573.8	5436.3	8.96
493.3	5516.8	8.81
432.9	5577.2	8.48
352.4	5657.7	7.95
292.0	5718.1	7.61
211.4	5798.7	7.52
151.0	5859.1	7.58
70.5	5939.6	7.44
10.1	6000.0	7.64

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB) @LO (dBm)			LO-IF ISOLATION (dB) @LO (dBm)		
	+14	+17	+20	+14	+17	+20
2090.1	30.62	34.06	32.35	9.36	11.49	15.47
2250.6	32.15	34.30	31.62	9.48	12.22	15.75
2411.1	33.90	30.77	28.92	10.57	13.48	15.47
2571.7	32.43	28.29	27.36	11.14	12.80	13.62
2732.2	29.57	26.89	26.28	10.46	11.75	12.44
2892.7	26.90	26.03	25.65	10.56	11.65	11.81
3053.2	25.03	25.11	25.58	10.83	11.42	11.38
3213.8	23.92	23.86	23.97	11.32	11.64	11.15
3374.3	23.42	23.46	23.50	12.17	12.30	11.64
3534.8	23.30	23.15	23.06	13.11	12.88	12.29
3695.3	24.64	24.82	24.57	14.09	13.52	12.73
3855.9	27.28	27.72	27.18	14.74	13.86	13.01
4016.4	31.35	31.10	29.62	15.44	14.69	13.70
4176.9	30.57	29.74	28.32	17.18	16.02	14.98
4337.4	27.57	27.94	27.39	18.67	17.47	16.24
4498.0	25.47	25.37	25.19	20.40	19.12	18.04
4658.5	24.96	24.58	24.22	22.05	20.94	19.70
4819.0	23.95	23.48	23.08	23.84	22.54	21.47
4979.5	23.65	22.95	22.32	26.19	24.79	23.54
5140.1	23.78	23.58	22.67	27.89	27.08	25.69
5300.6	23.20	23.47	23.37	28.23	27.99	27.47
5461.1	22.31	22.86	23.18	27.44	28.01	28.21
5621.6	21.90	22.60	23.01	26.71	27.79	28.50
5782.2	21.53	22.60	23.09	25.79	27.05	28.20
5942.7	21.50	23.03	23.59	25.24	26.38	27.64
6103.2	21.30	22.64	23.18	24.88	26.01	27.38
6263.7	21.30	21.89	21.89	24.61	25.84	27.12
6404.2	21.21	21.45	21.35	24.53	25.69	26.63
6564.7	21.86	21.95	22.09	24.54	25.43	26.06
6705.2	21.72	21.56	21.38	24.58	25.21	25.42
6865.7	22.13	21.84	22.00	24.54	24.92	24.89
7006.2	20.47	20.73	20.82	24.62	24.70	24.06
7166.7	18.48	18.38	19.04	24.53	23.98	23.31
7307.1	16.95	17.69	18.48	24.00	23.48	22.72
7467.7	14.92	16.25	17.31	23.26	23.18	22.19
7608.1	14.00	15.70	17.03	22.66	22.76	21.88
7768.7	13.48	15.34	16.81	21.95	22.06	21.49
7909.1	13.55	15.25	16.46	21.45	21.55	21.13
8069.6	13.86	15.13	16.08	20.10	20.47	20.43
8210.1	14.01	14.86	15.66	19.22	19.86	20.35

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB) @LO (dBm)		
		+14	+17	+20
2060.1	2090.1	14.95	18.80	19.30
2220.6	2250.6	16.95	20.78	21.73
2381.1	2411.1	19.98	18.52	18.31
2541.7	2571.7	18.22	16.75	16.76
2702.2	2732.2	16.64	15.65	15.48
2862.7	2892.7	14.99	14.96	15.07
3023.2	3053.2	14.30	14.89	15.14
3183.8	3213.8	14.27	14.84	15.14
3344.3	3374.3	14.29	14.79	14.90
3504.8	3534.8	14.08	14.74	15.22
3665.3	3695.3	14.47	15.30	16.06
3825.9	3855.9	14.53	15.19	15.88
3986.4	4016.4	15.85	16.42	16.94
4146.9	4176.9	17.62	17.95	18.20
4307.4	4337.4	18.33	18.85	19.30
4468.0	4498.0	19.15	19.45	19.80
4628.5	4658.5	20.21	20.46	20.69
4789.0	4819.0	21.18	21.22	21.41
4949.5	4979.5	22.00	22.02	22.17
5110.1	5140.1	23.18	22.88	22.73
5270.6	5300.6	24.02	23.25	22.83
5431.1	5461.1	24.75	23.93	23.32
5591.6	5621.6	25.66	24.70	24.02
5752.2	5782.2	27.22	26.15	25.34
5912.7	5942.7	28.77	27.33	26.26
6073.2	6103.2	30.65	28.77	27.27
6233.7	6263.7	32.39	31.39	29.78
6374.2	6404.2	34.95	35.59	34.20
6534.7	6564.7	34.68	37.59	36.78
6675.2	6705.2	32.64	33.80	32.89
6835.7	6865.7	29.87	31.96	31.44
6976.2	7006.2	27.11	28.57	28.84
7136.7	7166.7	22.98	25.10	25.59
7277.1	7307.1	21.79	23.39	23.98
7437.7	7467.7	19.90	21.39	22.17
7578.1	7608.1	18.81	20.06	20.81
7738.7	7768.7	18.33	19.36	20.05
7879.1	7909.1	18.21	19.02	19.53
8039.6	8069.6	18.40	18.86	19.19
8180.1	8210.1	18.99	19.18	19.27

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1) @LO (dBm)		
		+14	+17	+20
2060.1	2090.1	12.35	6.19	5.03
2220.6	2250.6	8.01	3.94	3.14
2381.1	2411.1	4.41	2.73	2.23
2541.7	2571.7	2.85	2.08	1.79
2702.2	2732.2	1.90	1.51	1.39
2862.7	2892.7	1.32	1.14	1.17
3023.2	3053.2	1.19	1.11	1.21
3183.8	3213.8	1.32	1.34	1.39
3344.3	3374.3	1.44	1.47	1.56
3504.8	3534.8	1.57	1.54	1.59
3665.3	3695.3	1.81	1.74	1.71
3825.9	3855.9	2.08	1.94	1.84
3986.4	4016.4	2.49	2.36	2.25
4146.9	4176.9	2.49	2.43	2.39
4307.4	4337.4	2.78	2.55	2.41
4468.0	4498.0	3.31	3.00	2.75
4628.5	4658.5	3.76	3.43	3.12
4789.0	4819.0	3.91	3.53	3.18
4949.5	4979.5	3.86	3.43	3.05
5110.1	5140.1	4.00	3.62	3.17
5270.6	5300.6	4.23	3.92	3.70
5431.1	5461.1	4.01	3.69	3.58
5591.6	5621.6	4.36	3.86	3.68
5752.2	5782.2	4.57	3.65	3.36
5912.7	5942.7	4.31	3.13	2.81
6073.2	6103.2	4.44	2.77	2.37
6233.7	6263.7	4.33	2.50	2.01
6374.2	6404.2	4.25	2.83	2.38
6534.7	6564.7	4.55	3.09	2.58
6675.2	6705.2	3.98	2.87	2.47
6835.7	6865.7	3.63	2.58	2.28
6976.2	7006.2	2.43	1.85	1.64
7136.7	7166.7	2.14	1.47	1.33
7277.1	7307.1	1.53	1.25	1.24
7437.7	7467.7	1.19	1.08	1.23
7578.1	7608.1	1.18	1.23	1.34
7738.7	7768.7	1.62	1.64	1.70
7879.1	7909.1	1.94	1.89	1.88
8039.6	8069.6	2.23	2.15	2.11
8180.1	8210.1	2.44	2.32	2.23

LO (MHz)	LO VSWR (:1) @LO (dBm)		
	+14	+17	+20
2090.1	14.50	9.85	6.86
2250.6	12.71	7.20	5.61
2411.1	8.86	5.38	5.03
2571.7	6.53	4.61	4.57
2732.2	5.10	3.76	3.86
2892.7	3.48	3.14	3.66
3053.2	2.50	2.68	3.34
3213.8	2.05	2.42	3.07
3374.3	1.82	2.37	3.16
3534.8	1.69	2.29	3.03
3695.3	1.60	2.24	2.96
3855.9	1.58	2.26	3.08
4016.4	1.52	2.18	2.93
4176.9	1.60	2.23	2.97
4337.4	1.83	2.47	3.25
4498.0	1.98	2.59	3.33
4658.5	2.22	2.79	3.54
4819.0	2.43	2.95	3.75
4979.5	2.93	3.24	3.83
5140.1	3.60	3.78	4.40
5300.6	4.30	4.10	4.60
5461.1	5.07	4.35	4.59
5621.6	5.75	4.55	4.72
5782.2	7.76	4.92	4.64
5942.7	8.77	5.04	4.53
6103.2	9.96	5.33	4.45
6263.7	10.56	5.47	4.33
6404.2	10.31	5.23	4.06
6564.7	9.90	5.07	3.71
6705.2	8.43	4.46	3.38
6865.7	8.27	4.13	2.93
7006.2	6.32	3.40	2.50
7166.7	6.37	3.22	2.15
7307.1	5.09	2.73	1.84
7467.7	4.39	2.37	1.57
7608.1	3.55	1.96	1.32
7768.7	2.54	1.53	1.10
7909.1	1.98	1.26	1.16
8069.6	1.61	1.17	1.29
8210.1	1.52	1.26	1.48

IF (OUT) (MHz)	IF VSWR @LO=6000MHz (:1) @LO (dBm)		
	+14	+17	+20
10.0	2.20	1.03	1.35
90.5	1.84	1.07	1.39
171.1	1.86	1.09	1.38
251.6	1.89	1.11	1.36
332.1	1.87	1.13	1.35
412.7	1.89	1.16	1.35
493.2	1.96	1.17	1.31
573.8	2.01	1.17	1.27
654.3	2.08	1.20	1.22
734.8	2.17	1.22	1.19
815.4	2.21	1.23	1.16
895.9	2.20	1.22	1.13
976.4	2.16	1.23	1.09
1057.0	2.14	1.24	1.05
1137.5	2.15	1.28	1.06
1218.1	2.16	1.31	1.10
1298.6	2.22	1.33	1.14
1379.1	2.29	1.36	1.18
1459.7	2.36	1.41	1.24
1540.2	2.42	1.50	1.31
1620.7	2.48	1.57	1.38
1701.3	2.52	1.64	1.45
1781.8	2.50	1.68	1.50
1862.3	2.40	1.68	1.52
1942.9	2.33	1.65	1.50
2023.4	2.21	1.60	1.47
2104.0	2.12	1.57	1.44
2164.4	2.14	1.59	1.46
2244.9	2.02	1.53	1.42
2305.3	1.85	1.44	1.35
2385.8	1.73	1.38	1.31
2446.2	1.64	1.32	1.27
2526.8	1.45	1.27	1.28
2587.2	1.31	1.24	1.32
2667.7	1.15	1.25	1.39
2728.1	1.02	1.34	1.52
2808.7	1.17	1.54	1.77
2869.1	1.36	1.73	1.97
2949.6	1.73	2.07	2.32
3010.0	2.10	2.45	2.70

Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	-	-	+13	26	10	27	13	---	---	---	---	---
1	-	12	+0	32	33	23	34	43	---	---	---	---
2	79	53	73	49	61	59	67	48	57	---	---	---
3	>90	71	>77	>77	71	77	75	73	76	>77	---	---
4	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>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; +17.00 dBm
IF OUT: 30 MHz; -12.87 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	-	-	+3	34	21	41	25	---	---	---	---	---
1	-	12	+0	33	33	25	35	45	---	---	---	---
2	59	43	63	39	51	51	57	40	48	---	---	---
3	81	51	62	58	53	58	56	53	59	74	---	---
4	>90	63	85	>87	75	70	67	72	70	60	66	---
5	>90	>87	>87	82	84	78	70	84	78	86	>87	79
6	---	---	>87	>87	>87	>87	>87	84	>87	>87	>87	82
7	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87	>87
8	---	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87
9	---	---	---	---	---	>87	>87	>87	>87	>87	>87	>87
10	---	---	---	---	---	---	>87	>87	>87	>87	>87	>87
	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; +17.00 dBm
IF OUT: 30 MHz; -2.92 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.