

Frequency Mixer

SKY-53LHR+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+7	+10	+13
2020.1	2050.1	10.73	10.34	10.26
2180.6	2210.6	9.55	9.29	9.25
2341.1	2371.1	8.67	8.39	8.15
2501.6	2531.6	7.79	7.50	7.21
2662.1	2692.1	7.46	7.24	7.06
2822.7	2852.7	7.05	6.74	6.44
2983.2	3013.2	6.67	6.32	6.05
3143.7	3173.7	6.56	6.05	5.83
3304.2	3334.2	5.98	5.58	5.46
3464.7	3494.7	5.98	5.65	5.57
3625.2	3655.2	6.41	6.14	6.02
3785.7	3815.7	6.30	6.17	6.09
3946.2	3976.2	6.19	6.52	6.74
4106.7	4136.7	5.74	6.27	6.74
4267.3	4297.3	5.61	5.76	6.12
4427.8	4457.8	5.78	5.87	6.19
4588.3	4618.3	6.06	6.12	6.36
4748.8	4778.8	6.29	6.31	6.49
4909.3	4939.3	6.56	6.61	6.84
5069.8	5099.8	6.62	6.62	6.83
5230.3	5260.3	6.43	6.28	6.34
5390.8	5420.8	6.98	6.47	6.30
5551.3	5581.3	8.18	7.56	7.19
5711.9	5741.9	8.86	8.40	8.11
5872.4	5902.4	8.72	8.45	8.33
6032.9	6062.9	8.48	8.53	9.07
6193.4	6223.4	8.25	8.32	8.74
6353.9	6383.9	8.30	8.24	8.43
6514.4	6544.4	8.77	8.44	8.52
6674.9	6704.9	8.75	8.39	8.47
6835.4	6865.4	8.45	8.16	8.21
6995.9	7025.9	8.24	7.99	8.09
7156.5	7186.5	7.79	7.59	7.76
7317.0	7347.0	7.38	7.25	7.70
7477.5	7507.5	7.33	6.97	7.43
7638.0	7668.0	7.28	6.70	7.23
7798.5	7828.5	7.58	6.77	7.46
7959.0	7989.0	8.44	7.25	8.36
8119.5	8149.5	9.14	7.97	10.18
8300.1	8330.1	10.12	10.56	12.36

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+7	+10	+13
2020.1	2050.1	18.14	17.30	12.77
2180.6	2210.6	18.23	16.62	16.07
2341.1	2371.1	14.01	12.59	11.07
2501.6	2531.6	11.50	12.24	10.20
2662.1	2692.1	9.35	10.12	10.73
2822.7	2852.7	9.94	10.71	11.77
2983.2	3013.2	13.25	12.94	13.28
3143.7	3173.7	14.48	13.96	14.72
3304.2	3334.2	12.46	14.28	14.92
3464.7	3494.7	13.91	15.43	16.21
3625.2	3655.2	16.85	18.46	17.40
3785.7	3815.7	18.83	16.38	15.21
3946.2	3976.2	9.26	14.09	15.25
4106.7	4136.7	6.56	11.49	16.14
4267.3	4297.3	8.36	11.35	15.39
4427.8	4457.8	10.98	14.67	19.03
4588.3	4618.3	14.24	16.54	18.37
4748.8	4778.8	14.44	18.19	20.16
4909.3	4939.3	13.34	18.40	19.42
5069.8	5099.8	10.38	16.02	18.67
5230.3	5260.3	5.81	9.82	14.26
5390.8	5420.8	5.99	10.36	14.27
5551.3	5581.3	9.89	14.32	16.46
5711.9	5741.9	11.42	17.52	16.06
5872.4	5902.4	11.53	16.55	14.24
6032.9	6062.9	10.48	13.85	13.58
6193.4	6223.4	13.07	14.66	15.46
6353.9	6383.9	12.16	13.95	16.65
6514.4	6544.4	14.28	14.50	16.54
6674.9	6704.9	17.28	15.93	17.03
6835.4	6865.4	18.78	17.27	16.95
6995.9	7025.9	17.38	16.60	15.28
7156.5	7186.5	17.33	15.92	12.89
7317.0	7347.0	15.65	13.73	10.42
7477.5	7507.5	15.02	11.87	10.32
7638.0	7668.0	13.63	10.45	9.00
7798.5	7828.5	10.34	9.35	8.41
7959.0	7989.0	8.43	7.63	8.17
8119.5	8149.5	7.33	5.87	12.70
8300.1	8330.1	5.87	6.89	16.41

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+5dBm (dB)		
		@LO (dBm)		
		+7	+10	+13
2020.1	2050.1	0.57	0.47	0.41
2180.6	2210.6	0.59	0.48	0.62
2341.1	2371.1	0.77	0.81	1.29
2501.6	2531.6	1.10	1.23	1.83
2662.1	2692.1	1.18	1.28	1.66
2822.7	2852.7	1.27	1.33	1.69
2983.2	3013.2	1.30	1.23	1.34
3143.7	3173.7	1.31	1.14	1.03
3304.2	3334.2	1.50	1.26	1.06
3464.7	3494.7	1.40	1.04	0.90
3625.2	3655.2	0.91	0.63	0.58
3785.7	3815.7	1.15	0.83	0.83
3946.2	3976.2	1.59	0.96	0.79
4106.7	4136.7	2.07	1.21	0.65
4267.3	4297.3	2.17	1.65	1.21
4427.8	4457.8	2.11	1.58	1.13
4588.3	4618.3	1.90	1.33	0.94
4748.8	4778.8	1.64	1.02	0.67
4909.3	4939.3	1.37	0.74	0.47
5069.8	5099.8	1.51	0.85	0.52
5230.3	5260.3	2.90	1.97	1.32
5390.8	5420.8	3.16	2.31	1.69
5551.3	5581.3	1.82	1.37	1.00
5711.9	5741.9	0.98	0.76	0.66
5872.4	5902.4	0.86	0.74	0.73
6032.9	6062.9	1.09	1.01	0.82
6193.4	6223.4	0.92	0.73	0.73
6353.9	6383.9	0.91	0.66	0.60
6514.4	6544.4	0.67	0.62	0.66
6674.9	6704.9	0.52	0.57	0.68
6835.4	6865.4	0.50	0.56	0.73
6995.9	7025.9	0.57	0.64	0.79
7156.5	7186.5	0.82	0.97	1.21
7317.0	7347.0	1.04	1.25	1.48
7477.5	7507.5	1.27	1.66	1.89
7638.0	7668.0	1.59	2.11	2.44
7798.5	7828.5	1.50	2.17	2.38
7959.0	7989.0	1.49	2.37	2.08
8119.5	8149.5	2.17	2.92	1.38
8300.1	8330.1	3.20	2.41	0.90

Frequency Mixer

SKY-53LHR+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=4050MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2789.8MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=5310.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
2550.0	1500.0	5.91	10.1	2800.0	6.96	1210.1	4100.0	10.19
2421.2	1628.8	5.80	90.1	2880.0	6.64	1169.4	4140.7	10.15
2292.3	1757.7	5.65	170.1	2960.0	6.57	1128.7	4181.4	9.98
2163.5	1886.5	5.47	250.1	3040.0	6.28	1108.4	4201.7	9.86
2034.6	2015.4	5.43	330.1	3120.0	6.09	1067.7	4242.4	9.73
1905.8	2144.2	5.35	410.1	3200.0	6.17	1047.4	4262.7	9.46
1777.0	2273.0	5.38	490.1	3280.0	6.21	1006.7	4303.4	9.15
1648.1	2401.9	5.45	570.1	3360.0	6.18	986.4	4323.7	9.20
1519.3	2530.7	5.60	650.1	3440.0	6.15	945.7	4364.4	9.00
1390.4	2659.6	5.87	730.1	3520.0	6.29	925.4	4384.7	8.71
1261.6	2788.4	6.18	810.1	3600.0	6.51	884.7	4425.4	8.62
1132.8	2917.2	6.11	890.1	3680.0	6.82	864.3	4445.8	8.47
1003.9	3046.1	6.36	970.1	3760.0	7.06	823.7	4486.4	8.13
875.1	3174.9	6.96	1050.1	3840.0	7.04	803.3	4506.8	8.33
746.2	3303.8	6.88	1130.1	3920.0	7.20	762.6	4547.5	8.23
617.4	3432.6	6.84	1190.1	3980.0	7.23	742.3	4567.8	7.89
488.6	3561.4	7.03	1270.1	4060.0	7.07	701.6	4608.5	7.81
359.7	3690.3	6.93	1330.1	4120.0	7.27	681.3	4628.8	7.94
230.9	3819.1	6.69	1410.1	4200.0	7.03	640.6	4669.5	7.71
102.0	3948.0	6.66	1470.1	4260.0	7.26	620.3	4689.8	7.54
31.7	4081.7	6.31	1550.1	4340.0	7.32	579.6	4730.5	7.52
183.9	4233.9	5.62	1610.1	4400.0	7.01	559.3	4750.8	7.57
336.1	4386.1	5.60	1690.1	4480.0	6.91	518.6	4791.5	7.44
488.3	4538.3	5.69	1750.1	4540.0	7.04	498.2	4811.9	7.31
640.4	4690.4	5.96	1830.1	4620.0	7.01	457.6	4852.5	7.18
792.6	4842.6	6.27	1890.1	4680.0	6.92	437.2	4872.9	7.10
944.8	4994.8	5.99	1970.1	4760.0	7.06	396.5	4913.6	7.04
1097.0	5147.0	6.17	2030.1	4820.0	7.39	376.2	4933.9	6.94
1249.1	5299.1	6.59	2110.1	4900.0	7.52	335.5	4974.6	6.80
1401.3	5451.3	7.10	2170.1	4960.0	7.41	315.2	4994.9	6.76
1553.5	5603.5	7.11	2250.1	5040.0	7.71	274.5	5035.6	6.61
1705.7	5755.7	7.18	2310.1	5100.0	8.11	254.2	5055.9	6.51
1879.6	5929.6	7.80	2390.1	5180.0	8.06	213.5	5096.6	6.40
2031.7	6081.7	8.32	2450.1	5240.0	8.11	193.2	5116.9	6.30
2205.7	6255.7	7.83	2530.1	5320.0	8.58	152.5	5157.6	6.23
2357.8	6407.8	7.76	2590.1	5380.0	8.93	132.1	5178.0	6.22
2531.7	6581.7	7.56	2670.1	5460.0	9.11	91.5	5218.6	6.22
2683.9	6733.9	7.84	2730.1	5520.0	9.51	71.1	5239.0	6.26
2857.8	6907.8	8.65	2810.1	5600.0	10.20	30.4	5279.7	6.26
3010.0	7060.0	10.63	2870.1	5660.0	10.63	10.1	5300.0	6.43

Frequency Mixer

SKY-53LHR+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
2050.1	29.47	29.10	29.26	15.88	15.01	14.80
2210.6	30.44	29.76	29.11	17.83	16.78	15.60
2371.1	32.52	30.47	28.49	20.38	17.91	15.48
2531.6	31.51	29.23	27.18	20.84	17.04	14.75
2692.1	28.08	27.13	26.26	18.27	15.95	14.13
2852.7	26.56	26.09	24.97	15.99	14.65	12.76
3013.2	26.98	26.44	25.51	15.67	14.30	12.97
3173.7	27.02	27.27	26.51	15.73	14.45	13.22
3334.2	26.87	27.67	27.17	15.56	14.90	13.51
3494.7	27.06	28.48	28.30	16.05	15.53	14.22
3655.2	28.66	31.43	31.83	15.74	16.04	15.15
3815.7	28.68	31.45	32.54	15.86	16.38	15.99
3976.2	32.94	36.44	33.34	15.81	16.39	16.44
4136.7	40.60	39.83	32.38	15.79	16.53	16.71
4297.3	34.50	35.95	32.68	16.14	16.71	17.20
4457.8	33.91	35.12	30.65	16.55	17.42	18.01
4618.3	35.04	33.77	29.32	17.34	18.27	18.94
4778.8	35.39	31.53	28.41	17.95	19.07	20.03
4939.3	34.15	29.46	26.39	18.86	20.06	21.17
5099.8	32.65	28.58	25.49	19.99	21.26	22.47
5260.3	24.41	23.12	21.89	20.93	22.25	23.41
5420.8	23.81	21.59	20.27	21.89	22.95	23.85
5581.3	27.64	23.65	21.34	23.45	24.18	24.35
5741.9	26.76	23.15	20.78	25.15	25.29	24.42
5902.4	24.70	21.81	19.68	26.95	25.98	24.17
6062.9	23.79	21.41	19.74	30.24	27.83	25.28
6223.4	20.96	18.99	17.92	28.90	26.07	24.04
6383.9	20.34	18.62	17.13	26.88	24.36	22.33
6544.4	19.46	18.16	16.91	24.52	22.91	21.35
6704.9	17.98	17.12	16.02	22.23	21.17	19.95
6865.4	16.95	16.50	15.60	20.41	20.11	19.34
7025.9	16.19	15.92	15.18	19.14	19.30	18.99
7186.5	16.07	15.92	15.44	18.12	18.69	19.15
7347.0	16.17	17.08	17.40	17.06	18.34	19.29
7507.5	14.86	16.42	17.27	16.02	17.54	18.57
7668.0	13.73	15.30	16.27	15.29	16.86	18.12
7828.5	13.37	15.06	16.33	15.03	16.54	17.84
7989.0	13.45	14.80	16.32	15.36	16.55	17.44
8149.5	13.95	15.06	16.43	16.27	16.74	16.85
8330.1	14.62	15.67	16.90	17.43	16.33	15.58

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
2020.1	2050.1	13.37	14.43	15.66
2180.6	2210.6	13.53	14.69	16.49
2341.1	2371.1	14.41	15.33	16.50
2501.6	2531.6	15.79	16.04	16.13
2662.1	2692.1	15.13	14.89	14.77
2822.7	2852.7	13.85	13.81	13.80
2983.2	3013.2	12.61	12.72	12.74
3143.7	3173.7	11.71	11.74	11.87
3304.2	3334.2	12.00	11.96	11.94
3464.7	3494.7	11.94	11.89	11.89
3625.2	3655.2	12.27	12.20	12.21
3785.7	3815.7	12.90	12.63	12.53
3946.2	3976.2	13.62	12.95	12.80
4106.7	4136.7	14.67	13.90	13.53
4267.3	4297.3	15.71	15.15	14.81
4427.8	4457.8	17.27	16.78	16.32
4588.3	4618.3	18.60	18.05	17.69
4748.8	4778.8	20.04	19.37	18.99
4909.3	4939.3	20.91	20.15	19.82
5069.8	5099.8	21.72	20.85	20.48
5230.3	5260.3	22.05	21.34	20.92
5390.8	5420.8	24.03	23.52	23.08
5551.3	5581.3	26.21	25.52	24.97
5711.9	5741.9	27.56	26.20	25.59
5872.4	5902.4	27.88	26.31	25.60
6032.9	6062.9	27.91	25.70	24.67
6193.4	6223.4	27.80	26.02	24.82
6353.9	6383.9	27.08	25.74	24.55
6514.4	6544.4	27.73	26.21	24.75
6674.9	6704.9	27.63	26.26	24.91
6835.4	6865.4	26.86	25.77	24.71
6995.9	7025.9	25.99	24.92	23.77
7156.5	7186.5	25.85	24.77	24.02
7317.0	7347.0	24.90	23.94	23.60
7477.5	7507.5	26.33	25.83	25.08
7638.0	7668.0	27.77	27.68	27.19
7798.5	7828.5	26.94	27.61	27.79
7959.0	7989.0	25.51	26.42	27.86
8119.5	8149.5	22.89	24.08	26.59
8300.1	8330.1	21.74	23.81	27.24

Frequency Mixer

SKY-53LHR+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=5300MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
2020.1	2050.1	9.63	9.08	8.39	2050.1	2.46	2.18	2.45	10.0	1.57	1.42	1.34
2180.6	2210.6	7.34	6.89	6.13	2210.6	1.99	1.92	2.28	90.6	1.53	1.39	1.31
2341.1	2371.1	5.91	5.33	4.67	2371.1	1.73	1.74	2.11	171.2	1.53	1.37	1.29
2501.6	2531.6	4.60	4.07	3.60	2531.6	1.52	1.60	2.01	251.7	1.53	1.36	1.29
2662.1	2692.1	3.90	3.52	3.25	2692.1	1.33	1.49	1.95	332.3	1.54	1.37	1.32
2822.7	2852.7	3.09	2.93	2.82	2852.7	1.21	1.40	1.84	412.9	1.59	1.41	1.37
2983.2	3013.2	2.43	2.40	2.41	3013.2	1.18	1.37	1.81	493.5	1.65	1.46	1.41
3143.7	3173.7	2.14	2.20	2.31	3173.7	1.15	1.28	1.73	553.9	1.61	1.42	1.38
3304.2	3334.2	1.94	2.06	2.15	3334.2	1.19	1.22	1.68	634.5	1.63	1.45	1.41
3464.7	3494.7	2.08	2.24	2.32	3494.7	1.23	1.24	1.69	694.9	1.72	1.54	1.51
3625.2	3655.2	2.31	2.50	2.58	3655.2	1.28	1.27	1.67	775.5	1.76	1.59	1.55
3785.7	3815.7	2.20	2.56	2.67	3815.7	1.33	1.31	1.69	835.9	1.80	1.59	1.53
3946.2	3976.2	2.07	2.66	2.88	3976.2	1.39	1.31	1.66	916.5	1.86	1.64	1.58
4106.7	4136.7	2.05	2.55	2.87	4136.7	1.47	1.38	1.69	976.9	1.87	1.70	1.67
4267.3	4297.3	2.02	2.35	2.59	4297.3	1.54	1.37	1.66	1057.5	1.90	1.73	1.69
4427.8	4457.8	2.11	2.44	2.71	4457.8	1.68	1.43	1.65	1117.9	2.03	1.81	1.73
4588.3	4618.3	2.32	2.59	2.83	4618.3	1.73	1.38	1.56	1198.5	2.03	1.81	1.74
4748.8	4778.8	2.63	2.89	3.09	4778.8	1.82	1.41	1.52	1258.9	2.04	1.83	1.75
4909.3	4939.3	2.95	3.24	3.46	4939.3	1.89	1.39	1.41	1339.5	2.04	1.81	1.73
5069.8	5099.8	3.10	3.34	3.52	5099.8	1.83	1.33	1.35	1399.9	2.13	1.82	1.70
5230.3	5260.3	2.39	2.42	2.48	5260.3	1.73	1.20	1.26	1480.5	2.10	1.81	1.69
5390.8	5420.8	2.91	2.76	2.71	5420.8	1.65	1.17	1.29	1540.9	1.97	1.68	1.56
5551.3	5581.3	4.09	3.76	3.57	5581.3	1.46	1.06	1.37	1621.5	1.92	1.62	1.51
5711.9	5741.9	5.46	5.03	4.80	5741.9	1.39	1.07	1.40	1681.9	1.95	1.65	1.53
5872.4	5902.4	5.41	4.98	4.83	5902.4	1.26	1.12	1.48	1762.5	1.85	1.55	1.42
6032.9	6062.9	5.03	4.50	4.39	6062.9	1.19	1.19	1.54	1822.9	1.72	1.42	1.32
6193.4	6223.4	4.59	4.17	3.97	6223.4	1.17	1.23	1.59	1903.5	1.65	1.37	1.28
6353.9	6383.9	4.32	3.86	3.52	6383.9	1.11	1.30	1.68	1964.0	1.68	1.37	1.25
6514.4	6544.4	4.78	4.20	3.68	6544.4	1.07	1.35	1.74	2044.5	1.59	1.27	1.15
6674.9	6704.9	4.66	4.15	3.65	6704.9	1.09	1.45	1.85	2105.0	1.46	1.17	1.11
6835.4	6865.4	4.51	3.97	3.51	6865.4	1.18	1.55	1.95	2185.5	1.40	1.13	1.10
6995.9	7025.9	3.80	3.30	2.84	7025.9	1.32	1.69	2.07	2246.0	1.40	1.13	1.08
7156.5	7186.5	3.53	3.00	2.56	7186.5	1.46	1.79	2.15	2326.5	1.24	1.06	1.16
7317.0	7347.0	2.76	2.25	1.87	7347.0	1.63	1.90	2.23	2387.0	1.16	1.16	1.28
7477.5	7507.5	2.71	2.21	1.60	7507.5	1.77	1.97	2.25	2467.6	1.21	1.28	1.38
7638.0	7668.0	2.45	1.96	1.39	7668.0	1.97	2.00	2.20	2528.0	1.29	1.35	1.42
7798.5	7828.5	1.93	1.52	1.05	7828.5	2.01	1.85	1.90	2608.6	1.47	1.55	1.62
7959.0	7989.0	1.62	1.28	1.26	7989.0	2.07	1.77	1.72	2669.0	1.69	1.78	1.83
8119.5	8149.5	1.52	1.27	1.52	8149.5	1.95	1.61	1.48	2749.6	1.99	2.03	2.03
8300.1	8330.1	1.64	1.58	1.98	8330.1	1.86	1.57	1.33	2810.0	2.24	2.25	2.25

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+10	11	11	12	30	---	---	---	---	---
1	-	7	+0	28	33	34	41	46	---	---	---	---
2	85	66	47	43	54	59	57	54	68	---	---	---
3	>90	67	>74	65	56	67	68	70	62	>74	---	---
4	>90	>74	>74	>74	>74	60	>74	>74	>74	73	>74	---
5	>90	>74	>74	>74	>74	>74	>74	>74	>74	>74	>74	>74
6	---	---	>74	>74	>74	>74	>74	>74	>74	>74	>74	>74
7	---	---	---	>74	>74	>74	>74	>74	>74	>74	>74	>74
8	---	---	---	---	>74	>74	>74	>74	>74	>74	>74	>74
9	---	---	---	---	---	>74	>74	>74	>74	>74	>74	>74
10	---	---	---	---	---	---	>74	>74	>74	>74	>74	>74
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions:

RF IN: 4050 MHz; -10.00 dBm.

LO IN: 4080 MHz; +10.00 dBm

IF OUT: 30 MHz; -16.37 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+0	21	19	24	39	---	---	---	---	---
1	-	7	+0	29	34	38	46	52	---	---	---	---
2	65	52	39	39	51	48	46	50	61	---	---	---
3	>90	61	67	50	51	52	56	55	51	65	---	---
4	>90	70	64	68	60	45	62	71	58	68	71	---
5	>90	>83	72	69	82	73	48	67	62	69	62	79
6	---	---	83	76	79	>83	72	52	75	74	69	72
7	---	---	---	>83	79	80	>83	>83	65	>83	76	77
8	---	---	---	---	>83	>83	>83	>83	78	65	83	>83
9	---	---	---	---	---	>83	>83	>83	>83	>83	74	>83
10	---	---	---	---	---	---	>83	>83	>83	>83	>83	70
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 4050 MHz; 0.00 dBm.

LO IN: 4080 MHz; +10.00 dBm

IF OUT: 30 MHz; -6.91 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.

REV. X3

SKY-53LHR+

101031

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