

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+4	+7	+10			+4	+7	+10			+4	+7	+10
1500.1	1530.1	13.41	8.98	7.49	1500.1	1530.1	0.14	12.85	9.44	1500.1	1530.1	-1.37	0.86	0.93
1620.1	1650.1	10.30	7.51	6.72	1620.1	1650.1	3.87	8.71	7.68	1620.1	1650.1	0.44	1.50	1.27
1740.1	1770.1	8.20	6.71	6.23	1740.1	1770.1	8.79	7.06	6.69	1740.1	1770.1	1.61	1.77	1.54
1840.1	1870.1	7.14	6.27	5.89	1840.1	1870.1	7.13	6.61	6.79	1840.1	1870.1	1.97	1.86	1.70
1960.1	1990.1	6.43	5.91	5.62	1960.1	1990.1	6.48	6.55	6.60	1960.1	1990.1	2.04	1.89	1.80
2060.1	2090.1	6.07	5.69	5.46	2060.1	2090.1	5.98	5.98	6.38	2060.1	2090.1	2.01	1.80	1.75
2180.1	2210.1	5.70	5.36	5.17	2180.1	2210.1	7.15	7.95	8.47	2180.1	2210.1	2.16	1.94	1.86
2280.1	2310.1	5.43	5.12	4.98	2280.1	2310.1	9.18	10.38	9.86	2280.1	2310.1	2.18	1.90	1.80
2400.1	2430.1	5.43	5.18	5.04	2400.1	2430.1	9.86	9.70	8.53	2400.1	2430.1	1.89	1.68	1.63
2500.1	2530.1	5.54	5.28	5.14	2500.1	2530.1	10.33	10.21	8.95	2500.1	2530.1	1.75	1.55	1.50
2620.1	2650.1	5.58	5.32	5.17	2620.1	2650.1	10.18	10.81	10.46	2620.1	2650.1	1.65	1.45	1.40
2720.1	2750.1	5.66	5.41	5.28	2720.1	2750.1	9.09	9.49	10.06	2720.1	2750.1	1.54	1.34	1.26
2840.1	2870.1	5.71	5.46	5.33	2840.1	2870.1	9.14	8.82	8.77	2840.1	2870.1	1.49	1.27	1.20
2940.1	2970.1	5.83	5.57	5.44	2940.1	2970.1	8.68	8.83	8.96	2940.1	2970.1	1.47	1.23	1.13
3060.1	3090.1	5.91	5.68	5.56	3060.1	3090.1	8.54	9.82	11.30	3060.1	3090.1	1.37	1.15	1.01
3160.1	3190.1	5.86	5.63	5.52	3160.1	3190.1	8.21	10.35	13.09	3160.1	3190.1	1.39	1.12	0.98
3280.1	3310.1	5.98	5.69	5.54	3280.1	3310.1	7.67	8.57	9.76	3280.1	3310.1	1.30	0.98	0.86
3380.1	3410.1	5.95	5.60	5.42	3380.1	3410.1	8.06	8.84	9.59	3380.1	3410.1	1.33	0.98	0.85
3500.1	3530.1	5.93	5.55	5.32	3500.1	3530.1	7.52	8.85	9.91	3500.1	3530.1	1.31	0.95	0.79
3600.1	3630.1	5.93	5.57	5.38	3600.1	3630.1	7.05	9.04	10.86	3600.1	3630.1	1.29	0.87	0.74
3720.1	3750.1	5.73	5.42	5.32	3720.1	3750.1	7.18	11.39	13.99	3720.1	3750.1	1.23	0.71	0.58
3820.1	3850.1	5.77	5.41	5.34	3820.1	3850.1	6.51	9.25	12.85	3820.1	3850.1	1.24	0.62	0.42
3940.1	3970.1	6.00	5.50	5.38	3940.1	3970.1	8.18	9.11	10.99	3940.1	3970.1	1.36	0.78	0.46
4040.1	4070.1	6.72	5.97	5.67	4040.1	4070.1	10.16	10.61	10.51	4040.1	4070.1	1.39	0.99	0.69
4160.1	4190.1	7.00	6.14	5.76	4160.1	4190.1	6.35	8.92	9.66	4160.1	4190.1	1.36	0.95	0.71
4260.1	4290.1	7.03	5.99	5.64	4260.1	4290.1	5.37	8.57	10.11	4260.1	4290.1	1.47	0.98	0.69
4380.1	4410.1	7.01	5.89	5.53	4380.1	4410.1	5.09	8.36	10.97	4380.1	4410.1	1.35	0.91	0.67
4480.1	4510.1	7.29	5.90	5.53	4480.1	4510.1	5.13	8.58	11.82	4480.1	4510.1	1.26	0.94	0.64
4600.1	4630.1	7.92	6.02	5.64	4600.1	4630.1	5.29	8.91	11.57	4600.1	4630.1	1.14	1.10	0.71
4700.1	4730.1	8.72	6.37	5.84	4700.1	4730.1	5.11	10.01	12.11	4700.1	4730.1	0.87	1.14	0.79
4820.1	4850.1	10.00	7.00	6.31	4820.1	4850.1	2.45	9.59	11.45	4820.1	4850.1	0.27	1.05	0.72
4920.1	4950.1	10.88	7.31	6.57	4920.1	4950.1	1.09	8.94	11.32	4920.1	4950.1	-0.27	0.91	0.60
5040.1	5070.1	12.32	7.73	6.92	5040.1	5070.1	-0.64	8.57	12.16	5040.1	5070.1	-1.34	0.81	0.52
5140.1	5170.1	13.32	8.00	7.16	5140.1	5170.1	-1.66	8.58	12.32	5140.1	5170.1	-1.99	0.74	0.48
5260.1	5290.1	14.80	8.44	7.36	5260.1	5290.1	-2.62	8.48	12.04	5260.1	5290.1	-3.24	0.44	0.37
5360.1	5390.1	15.34	8.75	7.60	5360.1	5390.1	-2.70	8.77	11.93	5360.1	5390.1	-3.74	0.25	0.31
5480.1	5510.1	15.55	8.88	7.88	5480.1	5510.1	-2.20	10.52	12.52	5480.1	5510.1	-3.93	0.22	0.26
5580.1	5610.1	16.03	9.20	8.17	5580.1	5610.1	-2.01	11.97	13.36	5580.1	5610.1	-4.34	0.12	0.24
5700.1	5730.1	17.19	9.80	8.71	5700.1	5730.1	-1.83	13.56	14.76	5700.1	5730.1	-4.77	0.02	0.21
5800.1	5830.1	17.63	10.10	9.03	5800.1	5830.1	-1.42	15.27	15.79	5800.1	5830.1	-4.61	0.01	0.19

Frequency Mixer

SKY-42+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3100MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1989.9MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=4210.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
1600.0	1500.0	9.10	10.1	2000.0	5.92	2710.1	1500.0	8.78
1517.8	1582.2	8.15	90.6	2080.5	5.80	2650.1	1560.0	8.13
1435.5	1664.5	7.56	171.2	2161.1	5.66	2590.1	1620.0	7.47
1353.3	1746.7	7.24	251.7	2241.6	5.48	2530.1	1680.0	7.19
1271.0	1829.0	7.13	332.2	2322.1	5.24	2450.1	1760.0	6.73
1188.8	1911.2	7.06	412.7	2402.6	5.26	2390.1	1820.0	6.44
1106.6	1993.4	7.05	493.3	2483.2	5.49	2310.1	1900.0	6.16
1024.3	2075.7	7.05	573.8	2563.7	5.61	2250.1	1960.0	6.01
942.1	2157.9	7.03	654.3	2644.2	5.77	2170.1	2040.0	5.84
859.8	2240.2	7.07	734.9	2724.8	5.97	2110.1	2100.0	5.88
777.6	2322.4	7.02	815.4	2805.3	6.11	2030.1	2180.0	6.03
695.3	2404.7	6.84	895.9	2885.8	6.31	1970.1	2240.0	6.17
613.1	2486.9	6.63	976.5	2966.4	6.61	1890.1	2320.0	6.26
530.9	2569.1	6.40	1057.0	3046.9	6.82	1830.1	2380.0	6.20
448.6	2651.4	6.17	1137.5	3127.4	6.90	1750.1	2460.0	6.14
366.4	2733.6	5.96	1218.0	3207.9	7.03	1690.1	2520.0	6.23
284.1	2815.9	5.77	1298.6	3288.5	7.16	1610.1	2600.0	6.51
201.9	2898.1	5.67	1379.1	3369.0	7.23	1550.1	2660.0	6.70
119.7	2980.3	5.66	1459.6	3449.5	7.50	1470.1	2740.0	6.87
37.4	3062.6	5.67	1540.2	3530.1	7.66	1410.1	2800.0	7.08
88.9	3188.9	5.82	1620.7	3610.6	7.67	1330.1	2880.0	7.12
246.6	3346.6	6.03	1701.2	3691.1	7.44	1270.1	2940.0	7.24
404.4	3504.4	6.13	1781.8	3771.7	7.18	1190.1	3020.0	7.15
562.2	3662.2	6.22	1862.3	3852.2	7.05	1130.1	3080.0	7.10
719.9	3819.9	6.43	1942.8	3932.7	7.03	1050.1	3160.0	6.90
877.7	3977.7	6.76	2023.3	4013.2	7.06	990.1	3220.0	6.74
1035.4	4135.4	7.06	2103.9	4093.8	6.96	910.1	3300.0	6.52
1193.2	4293.2	7.46	2184.4	4174.3	6.65	850.1	3360.0	6.23
1350.9	4450.9	7.79	2264.9	4254.8	6.53	770.1	3440.0	6.08
1508.7	4608.7	7.94	2345.5	4335.4	6.56	710.1	3500.0	5.88
1666.5	4766.5	8.22	2426.0	4415.9	6.56	630.1	3580.0	5.79
1824.2	4924.2	8.53	2486.4	4476.3	6.61	570.1	3640.0	5.66
1982.0	5082.0	9.18	2566.9	4556.8	6.80	490.1	3720.0	5.72
2139.7	5239.7	9.03	2627.3	4617.2	7.02	430.1	3780.0	5.68
2297.5	5397.5	8.77	2707.8	4697.7	7.38	350.1	3860.0	5.97
2455.3	5555.3	8.59	2768.2	4758.1	7.79	290.1	3920.0	6.14
2613.0	5713.0	8.20	2848.8	4838.7	8.30	210.1	4000.0	6.19
2770.8	5870.8	8.61	2909.2	4899.1	8.84	150.1	4060.0	6.07
2928.5	6028.5	8.96	2989.7	4979.6	9.74	70.1	4140.0	5.87
3060.0	6160.0	10.28	3050.1	5040.0	10.46	10.1	4200.0	6.16

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+4	+7	+10	+4	+7	+10
1530.1	26.54	28.14	31.32	18.90	19.84	22.08
1650.1	27.45	29.31	31.78	18.99	20.31	22.95
1770.1	28.10	29.57	31.09	19.28	20.95	23.70
1870.1	28.70	29.85	30.89	19.77	21.85	24.62
1990.1	29.30	30.14	30.87	20.70	22.68	24.73
2090.1	29.53	29.96	30.27	21.01	22.41	23.46
2210.1	29.67	29.80	29.83	20.68	21.23	21.35
2310.1	29.36	29.50	29.57	19.94	20.14	20.08
2430.1	29.09	29.00	28.94	19.53	19.59	19.24
2530.1	29.89	29.34	29.04	18.97	18.71	18.27
2650.1	30.87	30.34	29.90	18.16	17.82	17.38
2750.1	31.32	31.33	31.38	17.30	16.94	16.42
2870.1	32.88	32.92	33.26	16.98	16.31	15.95
2970.1	34.51	35.02	35.72	17.06	16.39	16.03
3090.1	33.97	34.77	35.52	17.32	16.97	16.38
3190.1	34.94	34.91	35.05	17.55	17.25	16.77
3310.1	37.08	36.12	35.48	17.85	17.51	17.36
3410.1	35.73	34.28	33.33	18.26	17.88	17.74
3530.1	35.64	34.13	33.21	19.13	18.89	18.50
3630.1	34.27	32.56	31.76	19.81	19.46	19.26
3750.1	32.24	30.21	29.53	20.60	20.22	20.06
3850.1	33.35	30.78	29.64	21.24	20.95	20.78
3970.1	35.14	32.97	31.26	21.96	21.80	21.70
4070.1	36.40	34.84	33.34	22.41	22.27	22.32
4190.1	36.78	35.18	33.05	22.88	22.93	22.91
4290.1	36.87	35.65	32.82	23.03	23.32	23.46
4410.1	35.85	34.35	32.42	23.46	23.64	23.81
4510.1	35.19	32.91	30.41	23.65	23.87	24.09
4630.1	33.83	32.02	29.52	23.72	23.91	24.31
4730.1	32.26	31.15	30.25	23.81	23.97	24.35
4850.1	30.32	29.76	29.81	23.73	23.90	24.42
4950.1	28.34	28.16	28.91	23.62	23.81	24.27
5070.1	26.26	26.22	27.09	23.48	23.66	24.14
5170.1	24.90	25.11	25.91	23.26	23.43	23.96
5290.1	23.48	23.81	24.71	23.02	23.17	23.81
5390.1	22.57	22.99	23.89	22.85	23.05	23.60
5510.1	21.66	22.03	23.06	22.66	22.79	23.38
5610.1	21.04	21.50	22.49	22.44	22.61	23.19
5730.1	20.44	20.83	21.81	22.19	22.33	22.91
5830.1	20.18	20.55	21.60	22.07	22.18	22.79

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+4	+7	+10
1500.1	1530.1	10.74	10.15	9.54
1620.1	1650.1	11.35	10.92	10.53
1740.1	1770.1	12.51	12.26	12.09
1840.1	1870.1	13.59	13.71	13.71
1960.1	1990.1	14.98	15.05	14.87
2060.1	2090.1	16.25	16.28	15.99
2180.1	2210.1	17.13	16.54	15.70
2280.1	2310.1	16.52	15.74	14.89
2400.1	2430.1	15.02	14.63	14.12
2500.1	2530.1	13.99	13.57	13.25
2620.1	2650.1	12.80	12.42	12.20
2720.1	2750.1	12.27	11.95	11.78
2840.1	2870.1	11.86	11.64	11.61
2940.1	2970.1	11.96	11.78	11.80
3060.1	3090.1	12.30	12.17	12.20
3160.1	3190.1	12.70	12.59	12.59
3280.1	3310.1	13.38	13.39	13.37
3380.1	3410.1	13.98	14.01	14.05
3500.1	3530.1	14.61	14.77	14.90
3600.1	3630.1	15.24	15.38	15.55
3720.1	3750.1	16.24	16.55	16.66
3820.1	3850.1	16.97	17.43	17.68
3940.1	3970.1	17.90	18.55	19.28
4040.1	4070.1	18.15	18.86	19.49
4160.1	4190.1	18.62	19.37	19.87
4260.1	4290.1	19.67	20.63	21.22
4380.1	4410.1	20.88	21.97	22.70
4480.1	4510.1	22.19	23.22	23.88
4600.1	4630.1	23.84	24.43	24.85
4700.1	4730.1	25.27	25.28	25.26
4820.1	4850.1	27.23	25.93	25.52
4920.1	4950.1	27.29	25.36	24.78
5040.1	5070.1	24.67	23.69	23.04
5140.1	5170.1	22.25	21.85	21.32
5260.1	5290.1	20.07	20.08	19.76
5360.1	5390.1	18.69	18.80	18.52
5480.1	5510.1	17.24	17.57	17.40
5580.1	5610.1	16.35	16.68	16.60
5700.1	5730.1	15.50	15.77	15.88
5800.1	5830.1	14.96	15.26	15.30

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)			
		+4	+7	+10		+4	+7	+10	+4		+7	+10		
1500.1	1530.1	5.89	3.84	3.09	1530.1	34.07	19.54	12.44	10.0	1.51	1.16	1.01		
1620.1	1650.1	4.35	3.07	2.60	1650.1	23.81	12.26	9.79	90.0	1.45	1.14	1.05		
1740.1	1770.1	3.29	2.55	2.22	1770.1	13.39	8.55	8.23	170.0	1.48	1.17	1.07		
1840.1	1870.1	2.72	2.27	1.97	1870.1	8.60	6.94	7.41	250.0	1.54	1.23	1.12		
1960.1	1990.1	2.31	2.06	1.82	1990.1	5.97	6.01	6.94	330.0	1.60	1.30	1.20		
2060.1	2090.1	2.13	1.93	1.73	2090.1	5.09	5.59	6.66	410.0	1.66	1.38	1.28		
2180.1	2210.1	1.94	1.76	1.59	2210.1	4.47	5.23	6.35	490.0	1.73	1.46	1.36		
2280.1	2310.1	1.78	1.64	1.51	2310.1	3.89	4.70	5.85	570.0	1.84	1.57	1.45		
2400.1	2430.1	1.78	1.65	1.54	2430.1	3.26	4.21	5.38	650.0	1.95	1.67	1.53		
2500.1	2530.1	1.83	1.69	1.58	2530.1	3.09	4.06	5.22	730.0	2.05	1.76	1.61		
2620.1	2650.1	1.80	1.65	1.54	2650.1	2.99	3.97	5.12	810.0	2.18	1.88	1.72		
2720.1	2750.1	1.81	1.64	1.54	2750.1	3.01	3.98	5.12	890.0	2.33	2.03	1.86		
2840.1	2870.1	1.84	1.67	1.56	2870.1	3.16	4.13	5.27	970.0	2.50	2.18	2.00		
2940.1	2970.1	1.88	1.72	1.61	2970.1	3.26	4.21	5.33	1050.0	2.65	2.33	2.12		
3060.1	3090.1	1.90	1.76	1.66	3090.1	3.33	4.22	5.30	1130.0	2.83	2.47	2.25		
3160.1	3190.1	1.89	1.77	1.69	3190.1	3.50	4.30	5.33	1190.0	2.98	2.61	2.36		
3280.1	3310.1	1.91	1.78	1.69	3310.1	3.70	4.38	5.31	1270.0	3.19	2.80	2.55		
3380.1	3410.1	1.93	1.77	1.66	3410.1	3.88	4.45	5.31	1330.0	3.31	2.93	2.66		
3500.1	3530.1	1.96	1.81	1.69	3530.1	4.09	4.57	5.42	1410.0	3.48	3.09	2.80		
3600.1	3630.1	1.81	1.67	1.56	3630.1	4.19	4.48	5.25	1470.0	3.50	3.13	2.86		
3720.1	3750.1	1.60	1.48	1.45	3750.1	4.51	4.62	5.30	1550.0	3.60	3.25	2.97		
3820.1	3850.1	1.56	1.41	1.41	3850.1	5.19	5.06	5.54	1610.0	3.61	3.27	2.99		
3940.1	3970.1	1.61	1.38	1.34	3970.1	5.89	5.54	5.83	1690.0	3.58	3.24	2.99		
4040.1	4070.1	1.81	1.51	1.36	4070.1	6.51	5.89	6.11	1750.0	3.55	3.25	2.99		
4160.1	4190.1	2.11	1.82	1.69	4190.1	7.41	6.24	6.26	1830.0	3.44	3.14	2.89		
4260.1	4290.1	2.11	1.81	1.72	4290.1	8.31	6.56	6.39	1890.0	3.31	3.00	2.76		
4380.1	4410.1	2.18	1.83	1.74	4410.1	9.33	7.00	6.63	1970.0	3.11	2.81	2.59		
4480.1	4510.1	2.22	1.82	1.72	4510.1	10.37	7.44	6.73	2030.0	2.97	2.65	2.45		
4600.1	4630.1	2.38	1.85	1.70	4630.1	11.85	8.31	7.11	2110.0	2.67	2.35	2.17		
4700.1	4730.1	2.56	1.99	1.83	4730.1	13.19	9.28	7.66	2170.0	2.41	2.10	1.92		
4820.1	4850.1	2.92	2.26	2.09	4850.1	14.74	10.50	8.27	2250.0	2.10	1.81	1.67		
4920.1	4950.1	3.19	2.46	2.31	4950.1	16.11	11.69	8.95	2310.0	1.82	1.58	1.47		
5040.1	5070.1	3.56	2.63	2.51	5070.1	17.57	12.89	9.33	2390.0	1.52	1.32	1.26		
5140.1	5170.1	3.96	2.85	2.75	5170.1	18.30	13.81	9.53	2450.0	1.32	1.19	1.21		
5260.1	5290.1	4.56	3.18	3.05	5290.1	18.90	14.62	9.63	2530.0	1.11	1.24	1.36		
5360.1	5390.1	4.75	3.34	3.24	5390.1	18.90	15.00	9.79	2590.0	1.19	1.43	1.59		
5480.1	5510.1	5.34	3.79	3.70	5510.1	17.39	14.03	9.38	2670.0	1.46	1.75	1.93		
5580.1	5610.1	6.24	4.47	4.37	5610.1	17.05	13.81	9.23	2730.0	1.75	2.08	2.29		
5700.1	5730.1	6.32	4.72	4.57	5730.1	16.11	13.09	8.68	2810.0	2.27	2.67	2.91		
5800.1	5830.1	7.14	5.46	5.22	5830.1	15.67	12.71	8.27	2870.0	2.77	3.24	3.52		

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+9	28	7	23	27	48	34	---	---	---
1	-	7	+0	19	42	30	42	47	63	60	---	---
2	78	63	45	41	42	60	41	>70	>70	63	65	---
3	>90	62	>70	58	60	65	>70	60	66	>70	>70	>70
4	>90	>70	>70	>70	>70	70	>70	>70	69	>70	>70	>70
5	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
6	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
7	>90	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
8	---	---	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
9	---	---	---	>70	>70	>70	>70	>70	>70	>70	>70	>70
10	---	---	---	---	>70	>70	>70	>70	>70	>70	>70	>70
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

Test conditions: RF IN: 3100 MHz; -14.00 dBm.
LO IN: 3130 MHz; +7.00 dBm
IF OUT: 30 MHz; -19.67 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+0	41	17	33	43	62	46	---	---	---
1	-	7	+0	20	43	35	51	55	67	70	---	---
2	66	59	40	38	35	56	39	56	54	66	61	---
3	>90	41	66	40	41	46	68	51	59	67	69	70
4	>90	66	56	74	52	46	53	69	49	>80	78	70
5	>90	77	70	>80	>80	59	65	72	>80	62	71	73
6	>90	>80	>80	>80	72	>80	67	59	73	>80	61	79
7	>90	>80	>80	>80	>80	>80	>80	75	75	>80	>80	71
8	---	---	>80	>80	>80	>80	>80	>80	79	74	>80	>80
9	---	---	---	>80	>80	>80	>80	>80	>80	>80	>80	>80
10	---	---	---	---	>80	>80	>80	>80	>80	>80	>80	>80
RF CAL	0	1	2	3	4	5	6	7	8	9	10	

LO HARMONICS ORDER

Test conditions: RF IN: 3100 MHz; -4.00 dBm.
LO IN: 3130 MHz; +7.00 dBm
IF OUT: 30 MHz; -9.8 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.