

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+12	+15	+18
4000.1	4030.1	13.92	12.45	11.79
4400.1	4430.1	10.38	9.67	9.61
4800.1	4830.1	7.55	7.52	7.56
5000.1	5030.1	7.13	7.09	7.12
5500.1	5530.1	6.69	6.66	6.59
6000.1	6030.1	7.02	6.92	6.81
6500.1	6530.1	7.40	7.16	7.03
7000.1	7030.1	7.66	7.61	7.50
7500.1	7530.1	8.55	8.19	8.13
8000.1	8030.1	8.77	8.45	8.28
8500.1	8530.1	9.23	8.62	8.45
9000.1	9030.1	8.62	8.36	8.51
9500.1	9530.1	8.84	8.15	8.20
10000.1	10030.1	11.98	9.63	9.21
10500.1	10530.1	9.54	9.03	9.00
11000.1	11030.1	8.94	8.71	9.01
11500.1	11530.1	8.86	8.71	9.03
12000.1	12030.1	8.09	7.99	8.49
12500.1	12530.1	7.99	7.86	8.13
13000.1	13030.1	7.59	7.52	7.66
13500.1	13530.1	7.28	7.33	7.52
14000.1	14030.1	6.96	7.21	7.58
14500.1	14530.1	6.90	7.03	7.28
15000.1	15030.1	7.17	7.04	7.10
15500.1	15530.1	7.83	7.70	7.76
16000.1	16030.1	7.82	7.53	7.46
16500.1	16530.1	6.99	6.92	6.98
17000.1	17030.1	7.67	7.48	7.51
17500.1	17530.1	8.39	7.92	7.79
18000.1	18030.1	8.40	8.01	7.92
18500.1	18530.1	8.74	8.34	8.22
19000.1	19030.1	8.49	8.25	8.27
19500.1	19530.1	8.56	8.33	8.26
19800.1	19830.1	8.93	8.51	8.43
20000.1	20030.1	9.43	8.77	8.65
20500.1	20530.1	9.10	8.68	8.68
21000.1	21030.1	10.29	9.31	9.06
21500.1	21530.1	16.46	11.40	10.57
21800.1	21830.1	22.89	12.48	11.22

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)		
		@LO (dBm)		
		+12	+15	+18
4000.1	4030.1	11.37	13.20	14.41
4400.1	4430.1	13.64	14.16	15.27
4800.1	4830.1	12.89	13.77	14.61
5000.1	5030.1	12.86	13.44	13.87
5500.1	5530.1	14.31	15.09	15.59
6000.1	6030.1	17.03	17.75	17.93
6500.1	6530.1	19.77	20.46	20.55
7000.1	7030.1	20.51	20.97	20.71
7500.1	7530.1	20.59	22.79	23.56
8000.1	8030.1	18.14	18.57	21.24
8500.1	8530.1	21.20	21.20	21.20
9000.1	9030.1	21.64	21.64	21.55
9500.1	9530.1	19.74	19.75	21.85
10000.1	10030.1	19.94	21.37	21.74
10500.1	10530.1	21.31	19.70	21.31
11000.1	11030.1	20.06	19.62	20.06
11500.1	11530.1	19.84	19.84	19.84
12000.1	12030.1	19.02	18.89	19.02
12500.1	12530.1	17.79	18.49	19.27
13000.1	13030.1	17.98	18.81	20.44
13500.1	13530.1	20.50	23.31	24.68
14000.1	14030.1	20.27	22.86	23.02
14500.1	14530.1	20.68	22.50	22.84
15000.1	15030.1	21.17	23.51	24.78
15500.1	15530.1	20.31	23.26	25.47
16000.1	16030.1	21.84	23.68	24.52
16500.1	16530.1	18.97	20.90	22.79
17000.1	17030.1	20.43	19.55	22.00
17500.1	17530.1	21.58	21.33	21.58
18000.1	18030.1	21.59	21.59	21.59
18500.1	18530.1	22.93	22.93	22.93
19000.1	19030.1	23.35	24.83	24.83
19500.1	19530.1	21.59	24.59	26.12
19800.1	19830.1	19.16	24.40	26.40
20000.1	20030.1	18.57	24.50	26.26
20500.1	20530.1	23.50	22.50	26.19
21000.1	21030.1	19.15	22.41	23.35
21500.1	21530.1	17.78	23.95	24.95
21800.1	21830.1	6.24	21.59	27.11

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+10dBm (dB)		
		@LO (dBm)		
		+12	+15	+18
4000.1	4030.1	1.51	0.54	-0.12
4400.1	4430.1	-0.76	-0.82	-0.73
4800.1	4830.1	-2.28	-1.74	-1.46
5000.1	5030.1	-2.51	-1.98	-1.64
5500.1	5530.1	-2.14	-1.62	-1.37
6000.1	6030.1	-1.52	-1.07	-0.86
6500.1	6530.1	-1.15	-0.93	-0.85
7000.1	7030.1	-0.82	-0.42	-0.41
7500.1	7530.1	-0.91	-0.51	-0.54
8000.1	8030.1	-0.35	-0.01	-0.20
8500.1	8530.1	-0.23	-0.08	-0.23
9000.1	9030.1	-0.22	-0.07	-0.25
9500.1	9530.1	0.47	0.18	-0.06
10000.1	10030.1	-0.51	-0.27	-0.40
10500.1	10530.1	0.23	0.02	-0.17
11000.1	11030.1	-0.15	-0.11	-0.22
11500.1	11530.1	-0.43	-0.27	-0.29
12000.1	12030.1	-0.20	-0.19	-0.22
12500.1	12530.1	-0.76	-0.43	-0.41
13000.1	13030.1	-0.40	-0.25	-0.26
13500.1	13530.1	-0.60	-0.26	-0.30
14000.1	14030.1	-1.28	-0.51	-0.40
14500.1	14530.1	-0.97	-0.40	-0.32
15000.1	15030.1	-0.61	-0.35	-0.34
15500.1	15530.1	-1.15	-0.60	-0.47
16000.1	16030.1	-0.73	-0.38	-0.30
16500.1	16530.1	-0.75	-0.46	-0.42
17000.1	17030.1	-0.75	-0.38	-0.32
17500.1	17530.1	-0.28	-0.17	-0.19
18000.1	18030.1	-0.37	-0.22	-0.20
18500.1	18530.1	-0.21	-0.14	-0.14
19000.1	19030.1	-0.36	-0.22	-0.20
19500.1	19530.1	-0.65	-0.33	-0.24
19800.1	19830.1	-0.92	-0.38	-0.27
20000.1	20030.1	-0.69	-0.28	-0.23
20500.1	20530.1	-0.28	-0.17	-0.15
21000.1	21030.1	-0.74	-0.23	-0.22
21500.1	21530.1	2.20	-0.17	-0.02
21800.1	21830.1	6.74	-0.40	-0.14

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @ FIXED R=13250 MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @ FIXED RF=5000MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @ FIXED RF=21500MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+15			+15			+15
50	13300	7.23	100	5100	6.66	6500	15000	17.76
100	13350	7.26	150	5150	6.76	6400	15100	18.13
150	13400	7.28	200	5200	6.77	6300	15200	18.01
200	13450	7.25	250	5250	6.86	6200	15300	16.81
250	13500	7.28	300	5300	7.02	6100	15400	17.12
300	13550	7.32	350	5350	7.04	6000	15500	17.05
350	13600	7.34	400	5400	7.13	5900	15600	15.83
400	13650	7.31	450	5450	7.08	5800	15700	16.02
450	13700	7.25	500	5500	7.15	5700	15800	15.78
500	13750	7.23	550	5550	7.26	5600	15900	15.11
550	13800	7.31	600	5600	7.22	5500	16000	14.84
600	13850	7.24	650	5650	7.23	5400	16100	14.70
650	13900	7.31	700	5700	7.31	5300	16200	14.63
700	13950	7.36	750	5750	7.30	5200	16300	13.71
750	14000	7.36	800	5800	7.36	5100	16400	13.52
800	14050	7.41	850	5850	7.37	5000	16500	13.99
850	14100	7.44	900	5900	7.36	4900	16600	12.94
900	14150	7.42	950	5950	7.47	4800	16700	12.76
950	14200	7.51	1000	6000	7.48	4700	16800	13.57
1000	14250	7.51	1050	6050	7.52	4600	16900	12.38
1050	14300	7.55	1100	6100	7.48	4500	17000	12.30
1100	14350	7.54	1150	6150	7.49	4400	17100	13.05
1150	14400	7.61	1200	6200	7.59	4300	17200	12.73
1200	14450	7.73	1250	6250	7.72	4200	17300	12.28
1250	14500	7.80	1300	6300	7.55	4100	17400	12.71
1300	14550	7.76	1350	6350	7.70	4000	17500	12.80
1350	14600	7.90	1400	6400	7.80	3900	17600	12.17
1400	14650	8.07	1450	6450	7.86	3800	17700	12.41
1450	14700	8.10	1500	6500	7.88	3700	17800	13.46
1500	14750	8.17	1550	6550	7.86	3600	17900	12.77
1550	14800	8.17	1600	6600	7.93	3500	18000	12.36
1600	14850	8.34	1650	6650	8.07	3400	18100	13.85
1650	14900	8.42	1700	6700	8.04	3300	18200	12.92
1700	14950	8.37	1750	6750	8.01	3200	18300	12.25
1750	15000	8.35	1800	6800	8.12	3100	18400	13.47
1800	15050	8.49	1850	6850	8.15	3000	18500	13.05
1850	15100	8.52	1900	6900	8.17	2900	18600	12.62
1900	15150	8.50	1950	6950	8.11	2800	18700	13.19
1950	15200	8.43	2000	7000	8.13	2700	18800	13.44
2000	15250	8.53	2050	7050	8.30	2600	18900	12.52
2050	15300	8.69	2100	7100	8.27	2500	19000	12.38
2100	15350	8.70	2150	7150	8.13	2400	19100	13.04
2150	15400	8.55	2200	7200	8.30	2300	19200	12.04
2200	15450	8.76	2250	7250	8.39	2200	19300	11.66
2250	15500	8.87	2300	7300	8.35	2100	19400	12.38
2300	15550	8.85	2350	7350	8.38	2000	19500	11.43
2350	15600	8.75	2400	7400	8.39	1900	19600	10.83
2400	15650	8.70	2450	7450	8.63	1800	19700	11.45
2450	15700	8.97	2500	7500	8.67	1700	19800	11.03
2500	15750	8.99	2600	7600	8.49	1600	19900	10.39
2550	15800	8.93	2700	7700	8.78	1500	20000	10.84
2600	15850	8.80	2800	7800	8.69	1400	20100	10.53
2650	15900	8.95	2900	7900	8.69	1300	20200	10.14
2700	15950	9.01	3000	8000	8.83	1200	20300	10.14
2750	16000	8.98	3100	8100	8.51	1100	20400	10.18
2800	16050	8.97	3200	8200	8.66	1000	20500	9.91
2850	16100	8.85	3300	8300	8.67	900	20600	9.87
2900	16150	8.98	3400	8400	8.80	800	20700	10.08
2950	16200	9.12	3500	8500	9.14	700	20800	9.98
3000	16250	9.11	3600	8600	9.16	600	20900	9.95
3050	16300	8.98	3700	8700	8.89	500	21000	10.00
3100	16350	8.80	3800	8800	8.92	400	21100	10.06
3150	16400	9.15	3900	8900	8.90	300	21200	9.97
3200	16450	8.95	4000	9000	8.84	200	21300	9.81
3250	16500	9.25	4100	9100	8.79	100	21400	9.73
3300	16550	9.00	4200	9200	8.69	100	21400	9.74
3350	16600	9.19	4300	9300	8.75	90	21410	9.73
3400	16650	9.26	4400	9400	8.77	80	21420	9.76
3450	16700	9.35	4500	9500	8.68	70	21430	9.79
3500	16750	9.48	4600	9600	8.70	60	21440	9.76
3550	16800	9.40	4700	9700	8.58	50	21450	9.83
3600	16850	9.70	4800	9800	8.96	40	21460	9.84
3650	16900	9.80	4900	9900	9.05	30	21470	9.83
3700	16950	9.36	5000	10000	9.24	20	21480	9.81
3750	17000	9.55	5100	10100	9.38	10	21490	9.87

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+12	+15	+18	+12	+15	+18
4030.1	23.73	24.66	25.60	27.44	27.45	27.70
4430.1	23.62	25.03	26.29	27.84	27.98	28.23
4830.1	25.62	27.11	28.03	28.60	28.35	28.26
5030.1	27.42	29.14	30.21	30.10	29.50	29.23
5530.1	33.34	34.55	35.06	32.61	31.42	30.80
6030.1	41.82	39.86	38.70	38.53	35.48	33.88
6530.1	38.55	39.02	40.50	44.48	40.18	37.76
7030.1	35.48	36.05	36.91	46.28	45.62	42.05
7530.1	34.18	33.87	33.96	37.27	43.50	46.56
8030.1	33.30	33.75	33.88	35.50	41.25	43.50
8530.1	32.70	34.84	34.86	36.59	40.77	42.91
9030.1	32.94	34.33	34.08	38.17	40.33	41.27
9530.1	33.28	35.61	35.82	38.13	40.07	41.19
10030.1	33.42	34.87	33.64	38.85	41.02	42.26
10530.1	33.07	33.26	32.27	38.19	39.29	40.37
11030.1	31.29	30.98	30.55	35.90	37.18	38.14
11530.1	29.14	28.94	28.57	33.22	33.96	34.56
12030.1	25.79	25.57	25.30	26.21	26.86	27.20
12530.1	35.26	31.45	29.81	32.11	32.57	32.75
13030.1	28.02	26.74	26.70	41.04	41.57	41.69
13530.1	24.02	24.13	24.78	48.86	50.39	50.84
14030.1	26.80	25.63	24.95	55.19	54.46	53.84
14530.1	30.15	28.71	27.03	57.69	55.03	51.67
15030.1	29.61	29.61	28.76	52.83	51.98	49.93
15530.1	26.61	27.02	27.10	47.13	46.64	45.71
16030.1	25.29	24.89	24.21	42.73	41.61	40.61
16530.1	23.89	23.99	23.82	40.52	39.90	39.28
17030.1	23.15	23.42	23.53	39.29	38.76	38.35
17530.1	22.90	22.74	22.62	38.02	37.38	36.95
18030.1	22.47	22.13	21.86	37.32	36.73	36.24
18530.1	21.65	21.11	20.70	36.23	35.58	35.11
19030.1	19.61	19.46	19.21	34.79	34.57	34.25
19530.1	20.35	20.31	20.30	36.35	36.25	36.20
19830.1	20.79	20.21	19.82	37.42	36.90	36.49
20030.1	21.03	20.32	19.99	37.71	37.23	36.99
20530.1	18.73	18.79	18.52	36.90	37.24	37.04
21030.1	20.08	20.66	21.02	39.04	39.86	40.33
21530.1	22.19	22.71	22.98	39.07	39.60	39.97
21830.1	23.59	23.84	24.60	37.86	38.14	38.71

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+12	+15	+18
4000.1	4030.1	9.15	8.43	7.86
4400.1	4430.1	9.02	8.26	7.82
4800.1	4830.1	9.98	9.44	9.16
5000.1	5030.1	10.96	10.46	10.16
5500.1	5530.1	11.16	10.63	10.36
6000.1	6030.1	11.54	11.14	10.90
6500.1	6530.1	11.98	11.96	11.87
7000.1	7030.1	12.09	12.03	12.04
7500.1	7530.1	13.26	13.05	12.94
8000.1	8030.1	12.69	12.80	12.89
8500.1	8530.1	13.32	13.59	13.77
9000.1	9030.1	14.21	14.38	14.53
9500.1	9530.1	14.70	15.23	15.59
10000.1	10030.1	16.94	17.25	17.30
10500.1	10530.1	17.70	17.88	18.06
11000.1	11030.1	19.33	19.59	19.76
11500.1	11530.1	21.88	21.92	22.04
12000.1	12030.1	22.16	22.37	22.58
12500.1	12530.1	15.26	15.60	15.87
13000.1	13030.1	16.91	17.29	17.59
13500.1	13530.1	18.04	18.36	18.57
14000.1	14030.1	19.26	19.38	19.43
14500.1	14530.1	19.44	19.48	19.56
15000.1	15030.1	19.61	19.72	19.79
15500.1	15530.1	20.31	20.05	19.98
16000.1	16030.1	20.98	20.85	20.73
16500.1	16530.1	22.65	22.26	21.99
17000.1	17030.1	23.23	22.51	22.08
17500.1	17530.1	22.75	22.06	21.53
18000.1	18030.1	21.95	21.29	20.74
18500.1	18530.1	20.98	20.49	20.05
19000.1	19030.1	20.42	19.98	19.61
19500.1	19530.1	19.86	19.45	19.16
19800.1	19830.1	20.03	19.52	19.17
20000.1	20030.1	19.71	19.33	19.10
20500.1	20530.1	18.39	18.29	18.19
21000.1	21030.1	18.17	18.33	18.39
21500.1	21530.1	17.14	17.74	17.93
21800.1	21830.1	17.72	18.19	18.40

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=21500.1MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+12	+15	+18		+12	+15	+18		+12	+15	+18
4000.1	4030.1	3.25	3.09	2.85	4030.1	3.91	3.59	3.75	10.1	3.61	1.91	1.47
4400.1	4430.1	2.26	2.31	2.17	4430.1	3.30	3.34	3.81	20.1	3.69	1.92	1.48
4800.1	4830.1	1.54	1.55	1.53	4830.1	2.26	2.59	2.98	30.1	3.73	1.93	1.48
5000.1	5030.1	1.31	1.30	1.29	5030.1	2.27	2.81	3.38	40.1	3.76	1.94	1.48
5500.1	5530.1	1.12	1.21	1.25	5530.1	2.74	3.84	5.13	50.1	3.78	1.94	1.48
6000.1	6030.1	1.57	1.68	1.72	6030.1	2.49	3.15	3.97	60.1	3.77	1.93	1.48
6500.1	6530.1	2.15	2.37	2.23	6530.1	2.12	2.40	2.80	70.1	3.64	1.92	1.48
7000.1	7030.1	2.33	2.47	2.38	7030.1	2.50	2.61	2.93	80.1	3.56	1.90	1.47
7500.1	7530.1	3.19	3.37	3.14	7530.1	3.88	3.22	3.26	90.1	3.50	1.89	1.47
8000.1	8030.1	7.42	15.00	10.34	8030.1	5.68	4.76	4.57	100.1	3.52	1.89	1.47
8500.1	8530.1	5.52	6.79	5.72	8530.1	6.25	4.65	4.12	200.1	3.74	1.93	1.48
9000.1	9030.1	3.81	4.40	4.05	9030.1	5.21	3.54	2.88	300.1	3.45	1.87	1.47
9500.1	9530.1	4.50	4.45	3.73	9530.1	3.83	2.57	1.94	400.1	3.47	1.87	1.48
10000.1	10030.1	4.37	4.09	3.40	10030.1	4.83	2.99	2.20	500.1	3.33	1.85	1.48
10500.1	10530.1	5.18	6.14	5.21	10530.1	5.33	3.55	2.49	600.1	3.28	1.85	1.49
11000.1	11030.1	11.56	11.41	8.62	11030.1	4.99	3.09	2.30	700.1	3.13	1.83	1.50
11500.1	11530.1	4.12	5.00	3.92	11530.1	3.63	2.59	2.07	800.1	3.16	1.86	1.55
12000.1	12030.1	2.46	2.41	2.28	12030.1	2.79	2.31	2.24	900.1	3.27	1.93	1.62
12500.1	12530.1	2.83	2.58	2.36	12530.1	2.74	2.21	2.15	1000.1	3.51	2.06	1.73
13000.1	13030.1	2.61	2.44	2.36	13030.1	2.20	2.08	2.17	1100.1	3.74	2.17	1.82
13500.1	13530.1	2.22	2.12	2.13	13530.1	1.95	2.02	2.27	1200.1	3.81	2.29	1.93
14000.1	14030.1	2.22	2.30	2.33	14030.1	1.76	2.22	2.71	1300.1	3.78	2.34	1.98
14500.1	14530.1	2.21	2.57	2.70	14530.1	1.82	2.38	2.98	1400.1	4.03	2.46	2.07
15000.1	15030.1	2.05	2.32	2.40	15030.1	1.68	2.11	2.49	1500.1	3.93	2.49	2.08
15500.1	15530.1	1.55	1.73	1.83	15530.1	1.67	2.13	2.60	2000.1	4.63	3.20	2.76
16000.1	16030.1	1.30	1.43	1.49	16030.1	2.23	2.95	4.20	2500.1	4.33	2.93	2.55
16500.1	16530.1	2.05	2.20	2.10	16530.1	2.46	2.57	2.94	3000.1	5.77	3.72	3.15
17000.1	17030.1	2.69	2.78	2.72	17030.1	2.46	2.39	2.51	3500.1	6.76	4.59	3.79
17500.1	17530.1	2.95	3.02	2.92	17530.1	2.98	2.89	3.05	4000.1	4.73	3.83	3.27
18000.1	18030.1	3.21	3.43	3.18	18030.1	3.64	3.49	3.65	4500.1	5.90	4.42	3.57
18500.1	18530.1	2.49	2.51	2.47	18530.1	2.99	2.77	2.78	4600.1	6.15	4.61	3.71
19000.1	19030.1	2.77	2.65	2.50	19030.1	1.93	1.65	1.57	5000.1	12.21	7.48	5.77
19500.1	19530.1	3.40	3.25	2.85	19530.1	2.02	1.61	1.50	5400.1	9.06	7.54	6.50
19800.1	19830.1	2.21	2.02	1.88	19830.1	1.75	1.49	1.51	5500.1	6.81	5.92	5.31
20000.1	20030.1	2.12	1.98	1.86	20030.1	2.24	1.87	1.90	5600.1	6.83	5.78	5.16
20500.1	20530.1	1.89	1.78	1.73	20530.1	1.85	1.69	1.72	5700.1	7.44	5.96	5.38
21000.1	21030.1	1.85	1.72	1.63	21030.1	1.64	1.57	1.62	5800.1	8.16	6.30	5.67
21500.1	21530.1	1.28	1.16	1.17	21530.1	2.92	2.99	3.36	5900.1	8.08	6.18	5.65
21800.1	21830.1	1.69	1.69	1.76	21830.1	4.01	3.87	3.86	6000.1	5.24	4.53	4.33

Harmonics Tables

RF HARMONICS ORDER

RF CAL

Notes: 1. All Harmonics are relative to IF OUTPUT (dBm)
2. + entry denotes harmonics above IF OUTPUT (dBm)

	(-dBm)	(-dBc)										
0	---	-	(-dBc)	30.22	16.81	---	---	---	---	---	---	---
1	---	10.43	-	41.26	54.16	38.02	---	---	---	---	---	---
2	81.68	62.18	68.61	41.42	69.55	70.26	47.69	---	---	---	---	---
3	75.26	76.68	78.19	65.73	44.48	67.11	81.33	67.42	---	---	---	---
4	---	---	75.05	83.02	81.36	61.71	84.68	81.50	69.98	---	---	---
5	---	---	---	76.48	83.55	86.49	67.55	88.86	81.56	75.76	---	---
6	---	---	---	---	75.67	81.61	87.28	76.80	88.12	81.68	4.27	---
7	---	---	---	---	---	76.51	83.94	88.19	83.66	90.05	82.53	3.97
8	---	---	---	---	---	---	76.81	81.90	88.39	88.66	87.42	84.02
9	---	---	---	---	---	---	---	75.12	82.83	87.37	94.93	87.18
10	---	---	---	---	---	---	---	---	75.67	84.70	87.20	96.96
		0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 13250.1 MHz; 0.00 dBm.
LO IN: 13280.1 MHz; +15.00 dBm
IF OUT: 30.00 MHz; -7.42 dBm

RF HARMONICS ORDER

RF CAL

Notes: 1. All Harmonics are relative to IF OUTPUT (dBm)
2. + entry denotes harmonics above IF OUTPUT (dBm)

	(-dBm)	(-dBc)										
0	---	-	33.20	39.47	29.52	---	---	---	---	---	---	---
1	---	9.62	-	36.74	55.22	40.99	---	---	---	---	---	---
2	75.43	53.63	65.96	46.40	60.27	65.98	45.78	---	---	---	---	---
3	68.02	63.92	76.39	51.11	27.32	57.87	67.33	54.35	---	---	---	---
4	---	---	70.18	66.96	76.51	52.66	71.22	72.50	54.48	---	---	---
5	---	---	---	74.32	70.69	63.65	43.11	64.31	75.69	66.61	---	---
6	---	---	---	---	73.63	76.34	77.38	61.05	82.10	76.54	-8.66	---
7	---	---	---	---	---	77.30	76.69	75.26	53.68	75.39	77.42	2.50
8	---	---	---	---	---	---	75.97	84.37	80.06	71.38	83.65	81.67
9	---	---	---	---	---	---	---	79.37	82.40	84.85	60.92	83.25
10	---	---	---	---	---	---	---	---	77.21	82.45	87.12	78.01
		0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 13250.1 MHz; +10.00 dBm.
LO IN: 13280.1 MHz; +15.00 dBm
IF OUT: 30.00 MHz; +2.01 dBm