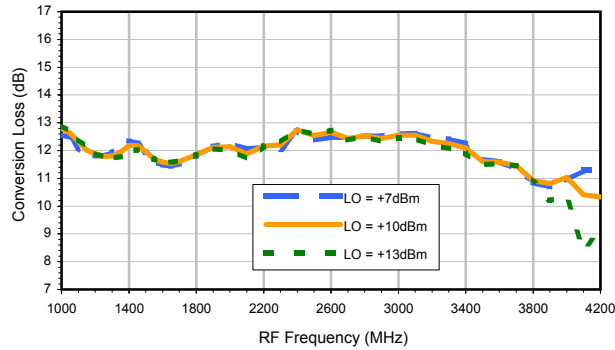
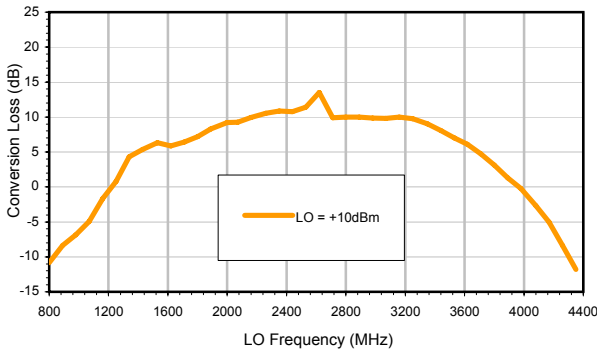


Typical Performance Curves

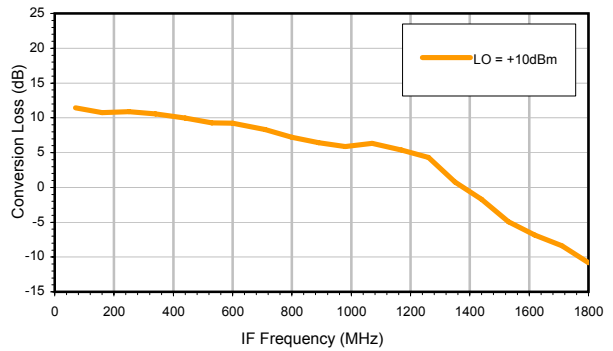
Conversion Gain @IF=30 MHz



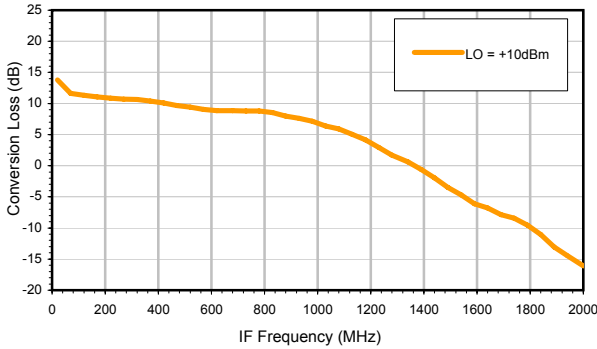
Conversion Gain vs. LO @ RF=2600.1 MHz



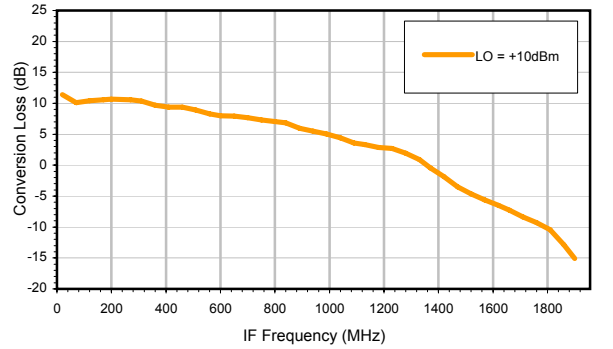
Conversion Gain vs. IF @ RF=2600.1 MHz



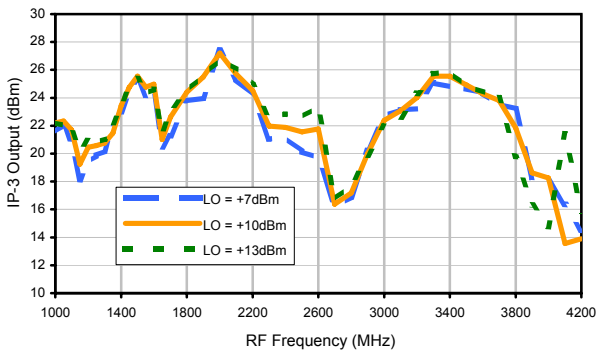
Conversion Gain vs. IF @ RF=1000.1 MHz



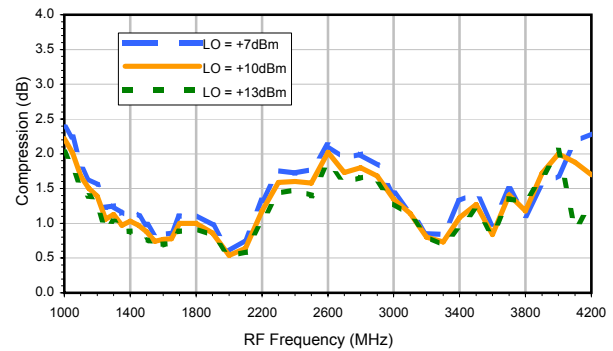
Conversion Gain vs. IF @ RF=4200.1 MHz



IP-3 Output

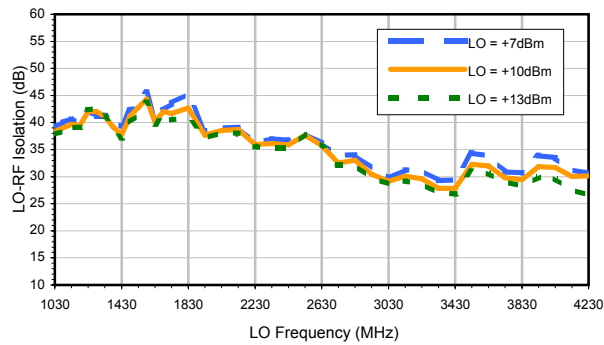


Compression @RF IN=+4 dBm

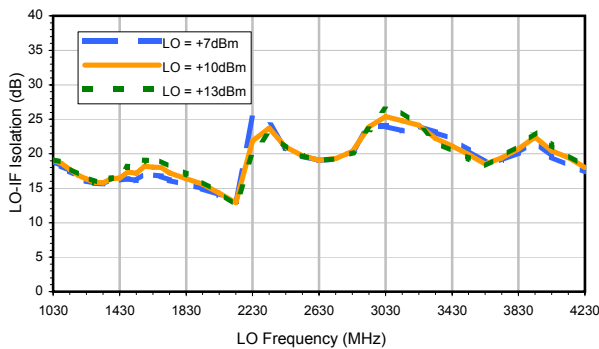


Typical Performance Curves

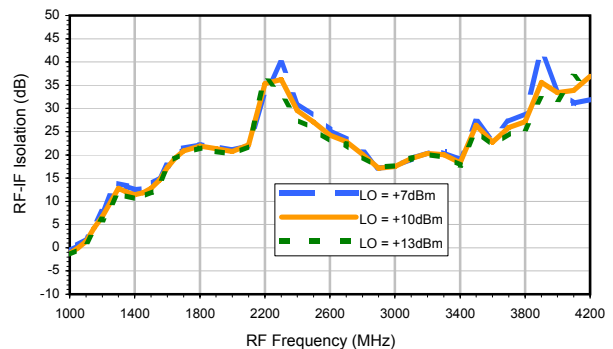
LO-RF Isolation



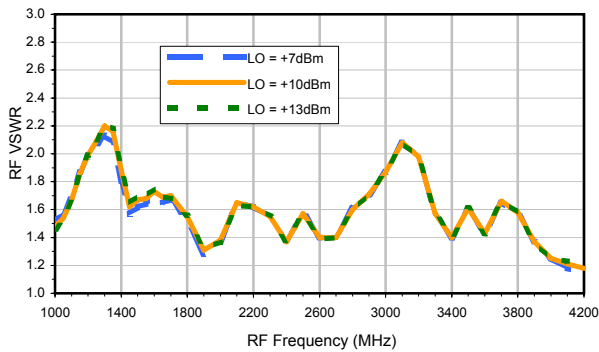
LO-IF Isolation



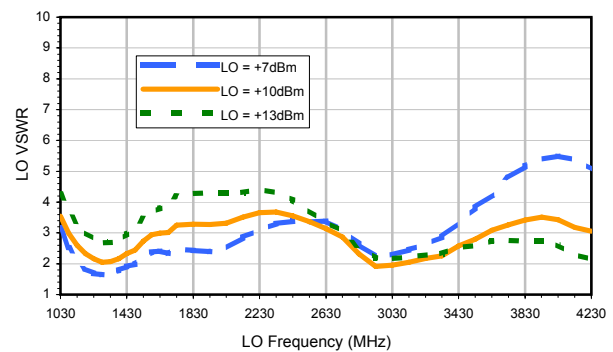
RF-IF Isolation



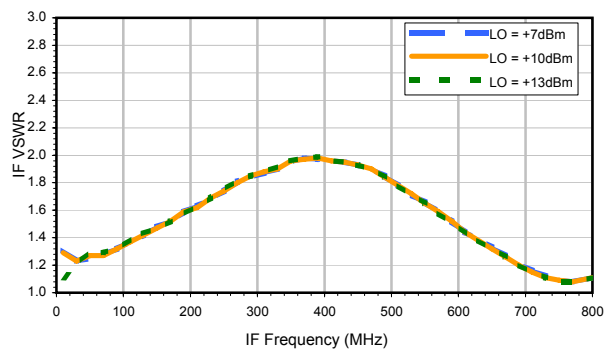
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	10.35	45.67	59.98	60.96	40.38	79.07	54.44	96.81	71.58	96.59
1	---	38.23	---	42.51	47.33	76.11	72.86	71.75	91.06	83.76	100.09	98.50
2	99.21	72.35	68.86	44.21	75.94	76.85	102.99	96.80	79.62	90.56	82.39	98.63
3	103.52	105.32	84.03	88.92	54.12	80.55	89.11	117.22	103.38	109.24	110.94	104.18
4	105.25	116.75	125.53	113.30	109.29	82.79	108.37	107.59	123.04	123.43	111.49	114.59
5	98.29	122.15	125.14	122.85	126.61	122.06	91.32	116.14	120.14	123.16	125.58	121.72
6	95.73	121.24	121.98	125.33	125.99	121.58	122.65	114.67	123.32	123.20	125.00	123.76
7	95.21	119.27	120.74	124.82	122.26	122.72	123.81	123.83	121.52	128.95	122.92	124.51
8	110.69	123.23	118.71	122.09	119.58	123.46	124.44	123.01	123.22	120.88	121.22	121.25
9	104.46	124.12	126.55	116.95	118.86	125.03	118.35	121.07	127.44	120.41	123.03	124.56
10	101.60	124.12	122.88	125.50	117.85	117.74	121.88	123.59	126.50	125.61	122.75	123.04
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2600.1 MHz; -10 dBm.
 LO IN: 2630.1 MHz; +10.00 dBm
 IF OUT: 30 MHz; 2.56 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	19.89	59.04	72.86	74.13	52.32	83.23	70.43	96.49	87.73	103.55
1	---	37.13	---	42.68	48.56	77.78	77.62	74.74	89.28	83.28	110.45	102.08
2	91.08	58.90	54.57	28.67	61.80	68.20	87.75	87.09	74.98	87.30	81.56	99.50
3	89.63	78.76	57.56	69.08	31.18	58.85	74.42	97.24	91.41	93.05	103.59	88.70
4	92.17	95.39	100.01	80.94	69.93	49.71	78.06	85.94	108.62	97.55	92.21	95.75
5	87.32	92.12	88.56	96.98	76.53	85.05	45.29	69.48	87.32	114.36	97.40	104.48
6	84.86	112.43	95.39	104.81	102.46	84.66	84.43	57.06	95.39	89.01	117.40	105.86
7	87.96	103.54	102.36	113.87	103.41	113.24	86.00	91.64	61.03	76.78	100.40	114.14
8	95.54	123.40	109.98	110.35	106.75	106.48	111.55	91.94	94.02	61.85	88.26	96.93
9	96.73	122.11	122.75	113.19	111.87	101.90	112.63	120.06	98.82	97.98	72.26	81.88
10	92.88	121.10	121.11	127.68	115.30	121.14	110.34	113.81	124.12	97.58	105.88	74.09
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2600.1 MHz; 0 dBm.
 LO IN: 2630.1 MHz; +10.00 dBm
 IF OUT: 30 MHz; 12.09 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 represents the Harmonics level of the RF Input Signal to the mixer