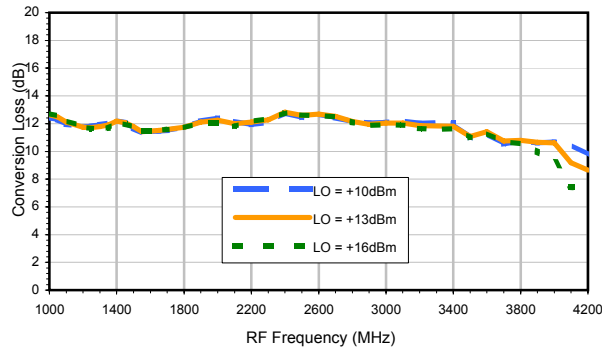
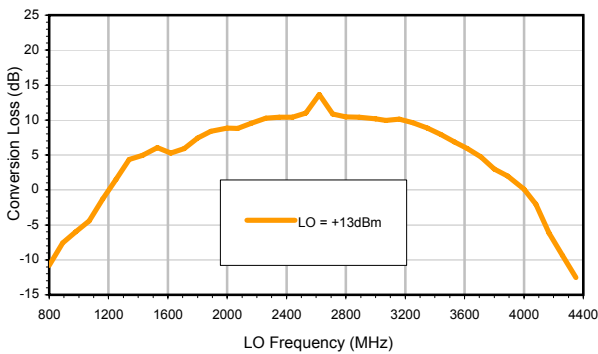


Typical Performance Curves

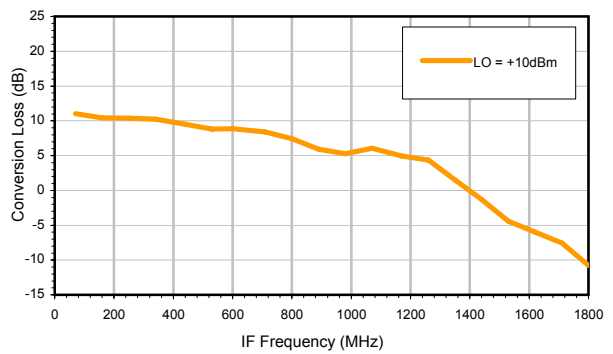
Conversion Gain @IF=30 MHz



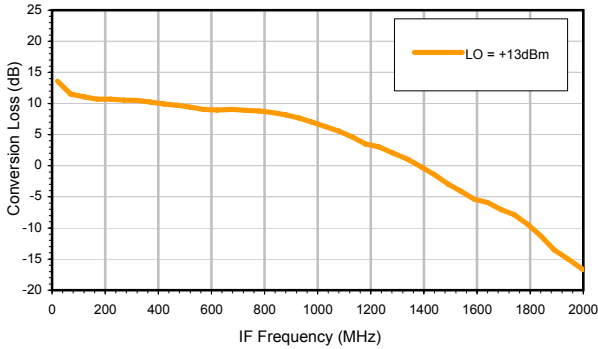
Conversion Gain vs. LO @ RF=2600.1 MHz



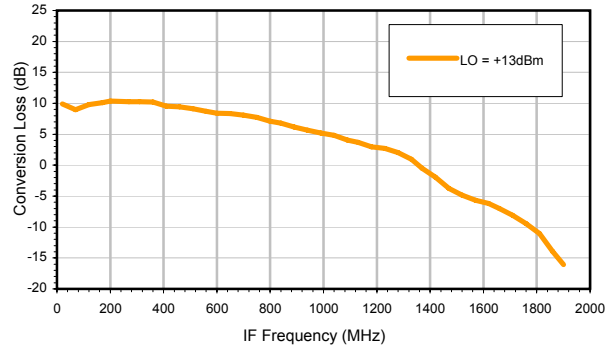
Conversion Gain vs. IF @ RF=2600.1 MHz



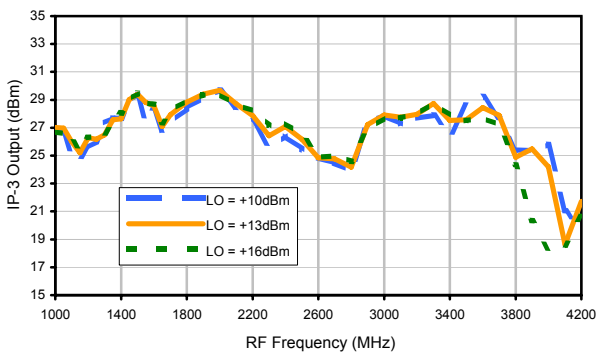
Conversion Gain vs. IF @ RF=1000.1 MHz



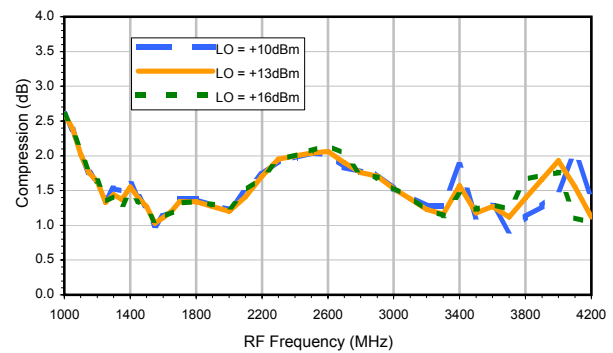
Conversion Gain vs. IF @ RF=4200.1 MHz



IP-3 Output

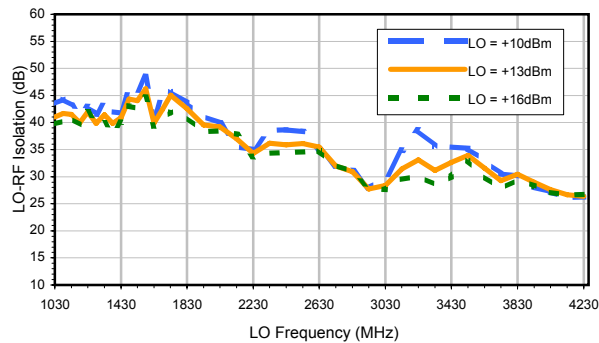


Compression @RF IN=+7 dBm

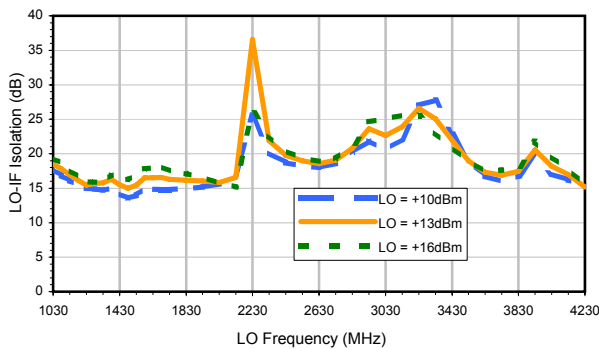


Typical Performance Curves

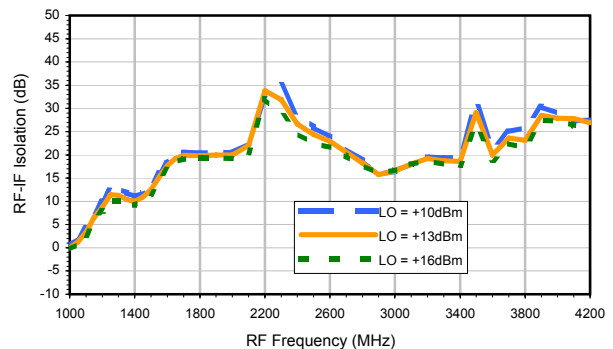
LO-RF Isolation



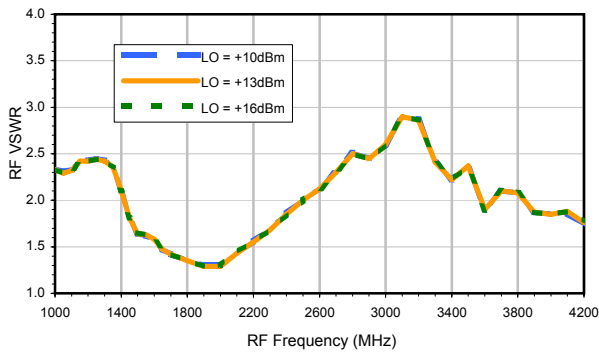
LO-IF Isolation



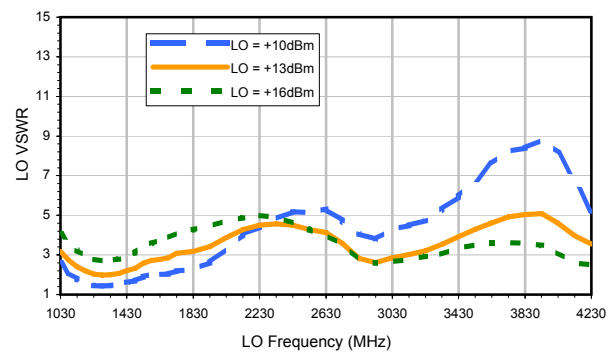
RF-IF Isolation



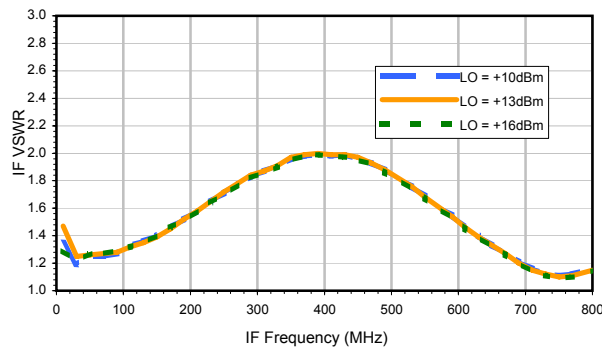
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	12.38	55.39	65.99	68.43	49.98	85.28	63.94	98.60	76.73	94.26
1	---	37.19	---	42.80	52.72	84.40	79.32	75.58	91.09	84.40	103.75	97.92
2	95.59	69.31	59.56	40.62	68.27	75.83	102.09	105.57	82.65	89.68	83.10	99.56
3	93.02	91.45	73.10	74.98	54.57	78.96	92.62	108.96	103.98	106.53	110.49	105.83
4	96.17	114.57	112.38	114.45	93.21	72.04	109.69	102.95	118.78	115.09	108.51	107.41
5	93.62	122.99	113.02	120.66	114.22	113.14	79.25	112.35	112.83	118.74	112.32	114.32
6	91.56	114.31	114.40	117.11	119.42	117.30	123.22	109.54	115.27	116.93	118.69	117.77
7	88.04	109.96	115.53	114.36	121.79	119.18	119.07	118.97	106.92	120.85	113.52	121.60
8	98.29	122.42	110.20	110.17	113.61	115.68	118.73	112.94	118.81	117.08	117.02	113.42
9	97.93	116.06	127.14	107.58	111.38	114.00	117.18	119.23	116.75	120.14	114.50	117.87
10	99.37	118.91	120.16	116.99	110.18	112.75	112.71	119.71	117.03	115.78	118.96	123.09
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2600.1 MHz; -5 dBm.
 LO IN: 2630.1 MHz; +13.00 dBm
 IF OUT: 30 MHz; 7.94 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	21.76	63.40	78.82	85.01	64.55	89.72	78.59	103.91	92.00	107.08
1	---	34.18	---	37.83	52.28	81.03	80.07	83.11	90.20	95.11	113.60	111.51
2	78.16	58.50	44.63	27.52	47.48	69.68	86.46	93.20	82.93	91.02	85.03	107.37
3	98.45	72.35	53.56	51.17	32.45	50.21	74.98	93.68	97.48	95.81	103.66	93.27
4	94.36	85.16	83.72	81.67	56.39	61.24	54.12	79.22	97.96	106.98	97.76	95.44
5	92.37	96.80	84.81	90.32	72.20	70.76	46.59	59.39	78.11	105.10	96.84	120.91
6	90.86	109.44	104.36	97.49	92.43	87.26	65.69	55.33	61.31	83.72	105.78	107.50
7	88.69	100.03	100.34	101.76	98.18	108.79	88.55	83.69	60.37	67.27	84.90	109.07
8	103.82	132.42	113.28	112.36	101.13	107.80	102.50	94.61	74.50	65.12	69.83	90.33
9	98.32	124.07	129.80	107.23	109.12	108.39	110.02	115.99	113.22	83.76	74.69	77.87
10	106.95	122.08	121.37	127.17	116.89	117.73	104.38	116.41	112.37	109.52	83.05	98.10
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2600.1 MHz; +5 dBm.
 LO IN: 2630.1 MHz; +13.00 dBm
 IF OUT: 30 MHz; 16.86 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