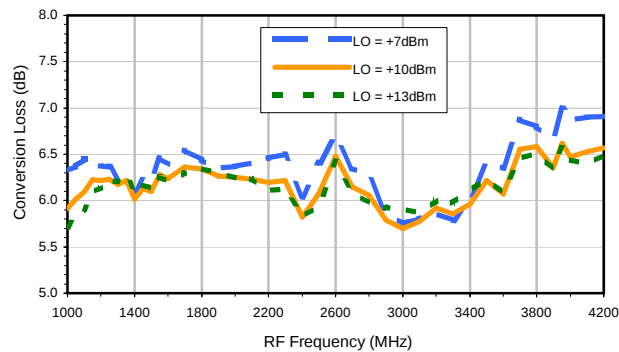
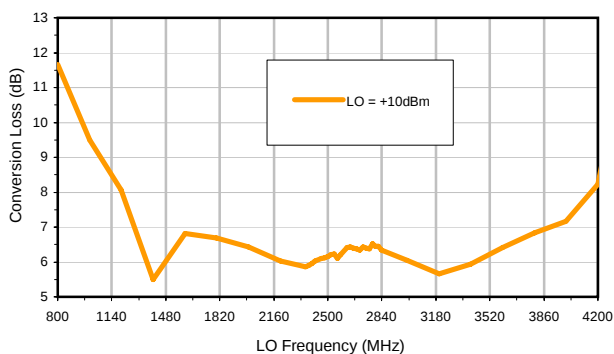


Typical Performance Curves

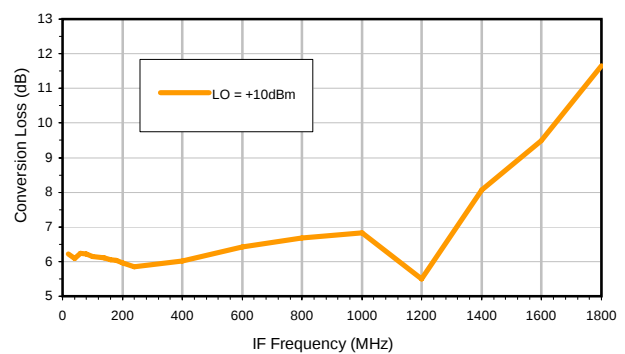
Conversion Loss @IF=30 MHz



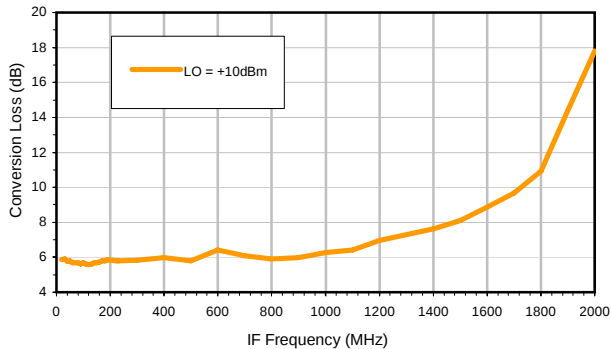
Conversion Loss vs. LO @ RF=2600.1 MHz



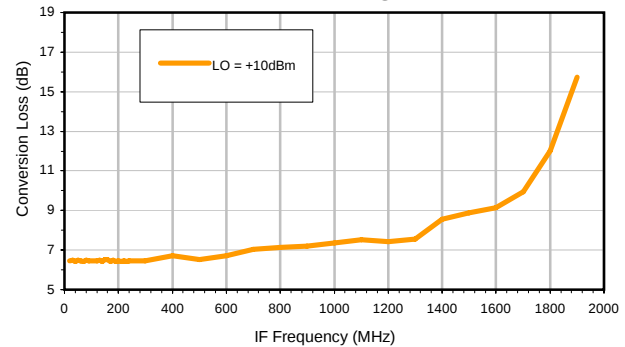
Conversion Loss vs. IF @ RF=2600.1 MHz



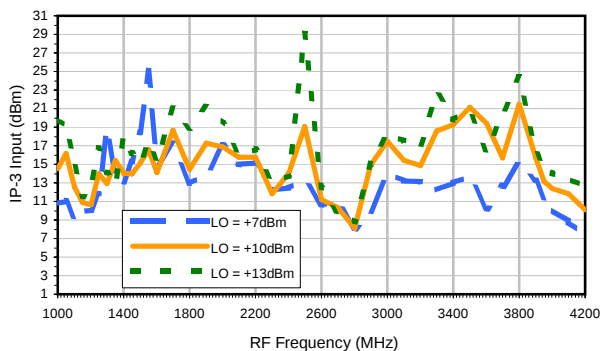
Conversion Loss vs. IF @ RF=1000.1 MHz



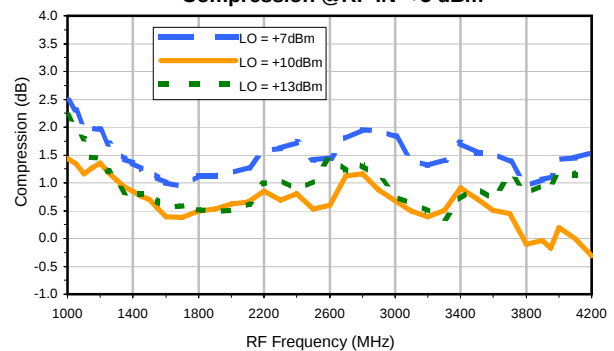
Conversion Loss vs. IF @ RF=4200.1 MHz



IP-3 Input

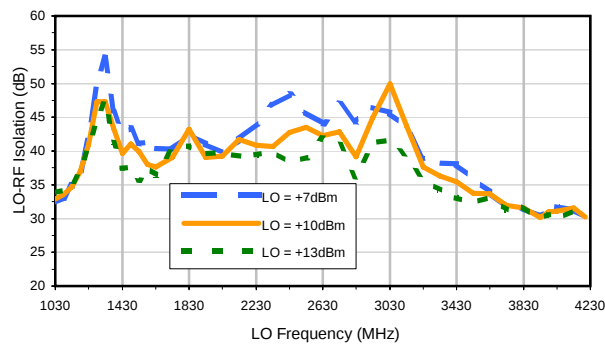


Compression @RF IN=+5 dBm

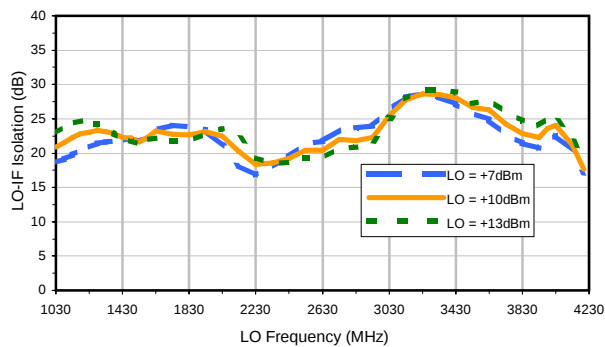


Typical Performance Curves

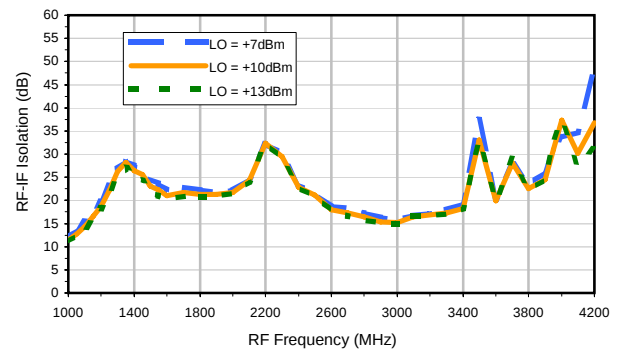
LO-RF Isolation



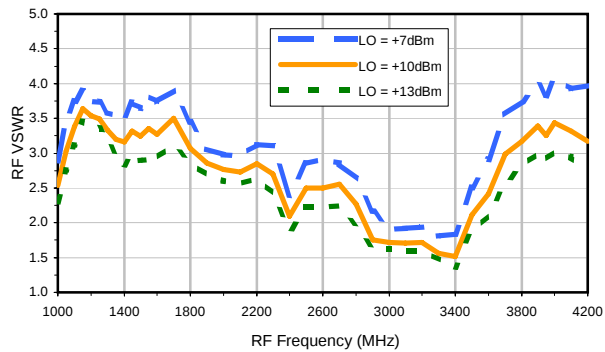
LO-IF Isolation



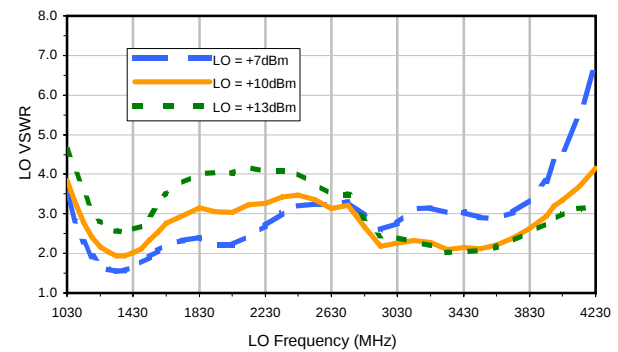
RF-IF Isolation



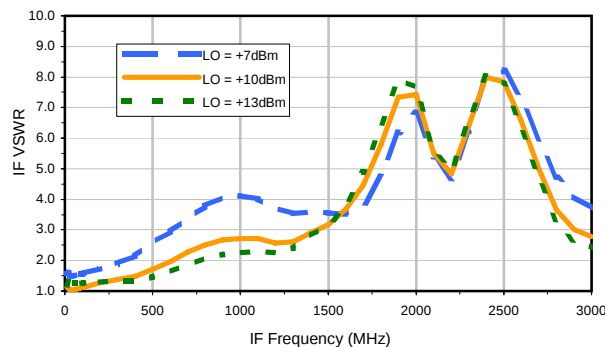
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	-6.86	14.63	12.02	32.00	19.67	41.27	34.84	58.31	50.73	53.83
1	---	22.81	---	47.75	13.43	31.77	36.04	37.36	43.74	48.65	64.49	68.96
2	117.33	56.97	54.88	61.98	50.24	63.30	61.93	65.72	56.56	77.10	68.98	72.23
3	124.67	68.76	61.83	77.03	64.14	82.41	72.19	70.47	70.59	77.41	80.05	84.99
4	125.35	99.84	93.43	99.89	101.58	97.74	94.10	92.67	95.19	96.19	97.88	100.27
5	126.16	104.81	103.95	103.15	101.99	105.37	98.00	105.69	103.33	103.03	103.73	104.32
6	125.40	101.70	103.98	104.97	102.15	103.63	104.09	103.61	105.15	104.56	103.60	105.77
7	122.46	101.88	100.37	103.80	104.69	105.19	104.50	105.60	102.69	105.50	104.30	103.29
8	121.90	99.74	100.22	103.07	102.78	103.57	104.07	104.83	104.37	102.99	104.96	104.28
9	120.71	99.20	101.65	101.12	104.51	104.63	103.77	104.41	104.00	105.90	103.66	104.94
10	118.47	97.39	98.54	98.53	100.26	102.12	103.57	102.97	102.92	104.58	102.90	106.65
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2150 MHz; -10 dBm.
LO IN: 2180 MHz; +10.00 dBm
IF OUT: 30.00 MHz; -15.99 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	3.06	24.94	23.19	43.37	32.03	59.20	48.86	69.90	66.54	65.15
1	---	22.46	---	51.23	13.56	34.57	33.69	40.57	45.05	54.60	67.31	70.32
2	102.28	46.57	46.97	52.08	41.75	59.10	55.68	61.61	47.94	68.44	60.59	71.74
3	123.37	47.46	39.98	55.39	41.09	61.84	49.05	49.24	54.53	55.07	74.72	63.97
4	122.07	76.43	70.83	80.08	68.06	77.91	61.45	65.83	69.47	66.93	72.21	79.80
5	120.67	68.86	72.02	76.11	67.36	80.30	62.69	79.88	66.71	77.01	64.41	77.66
6	121.07	93.27	94.39	97.32	91.14	91.57	88.41	85.32	83.13	79.73	85.67	79.46
7	119.56	101.47	99.30	97.62	102.61	93.76	77.57	96.54	76.58	91.81	82.59	85.90
8	118.94	109.40	111.73	108.19	90.06	92.09	55.67	74.20	91.81	83.56	87.09	95.26
9	116.59	111.43	110.61	110.56	101.90	101.80	96.20	107.43	82.89	102.99	83.80	115.41
10	115.06	107.55	109.06	110.05	111.64	110.06	109.67	110.18	100.00	109.96	102.26	113.98
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 2150 MHz; 0 dBm.
LO IN: 2180 MHz; +10.00 dBm
IF OUT: 30.00 MHz; -5.98 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