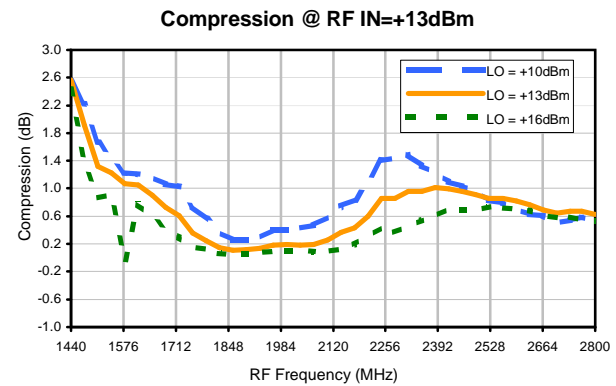
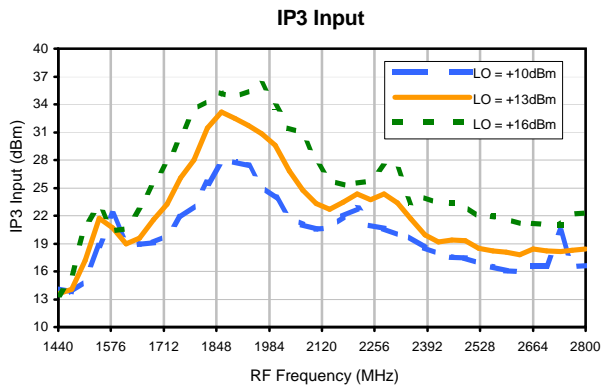
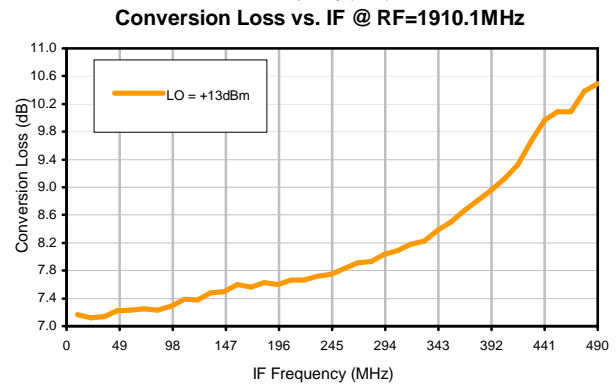
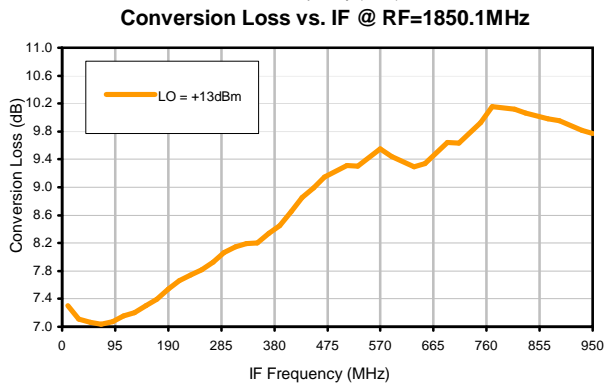
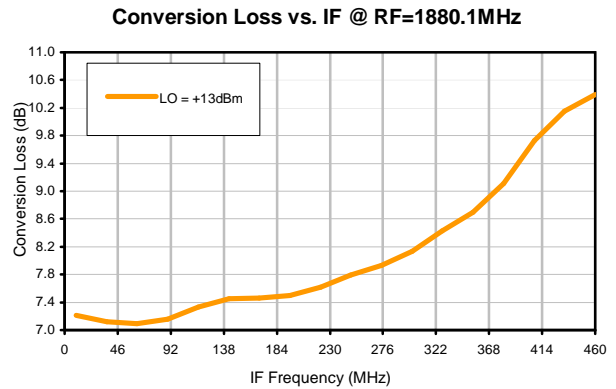
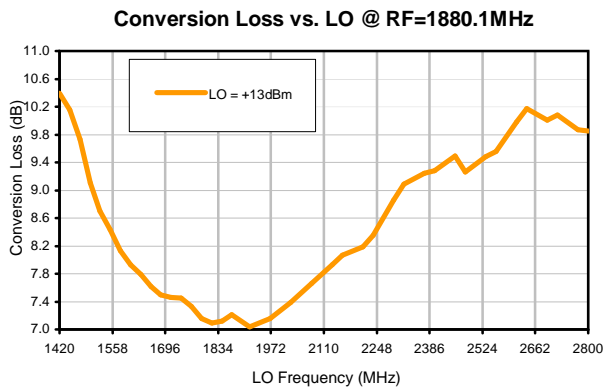
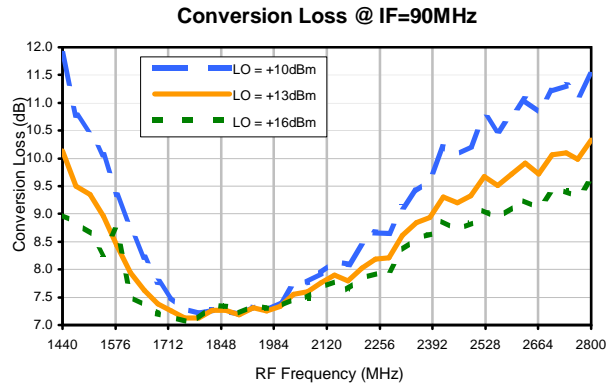
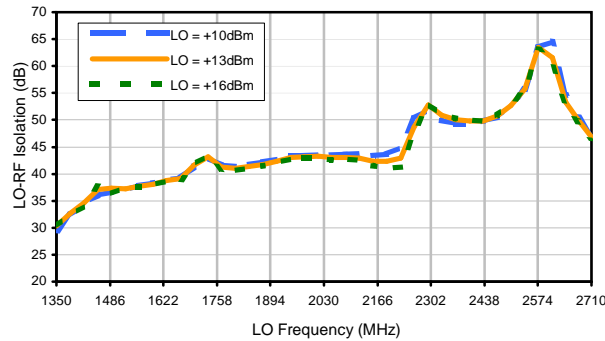


Typical Performance Curves

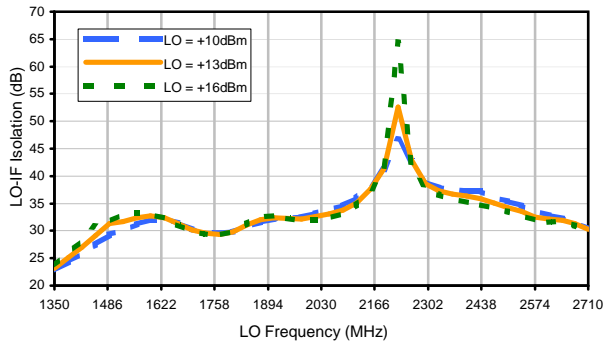


Typical Performance Curves

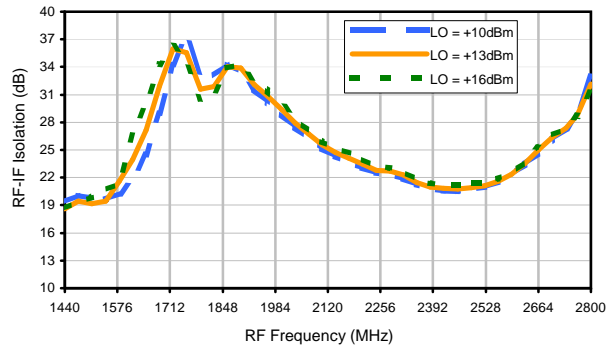
LO-RF Isolation



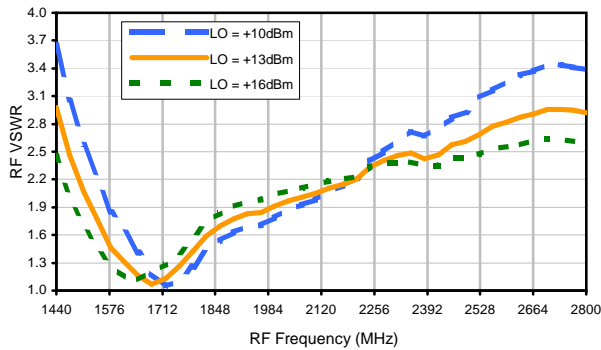
LO-IF Isolation



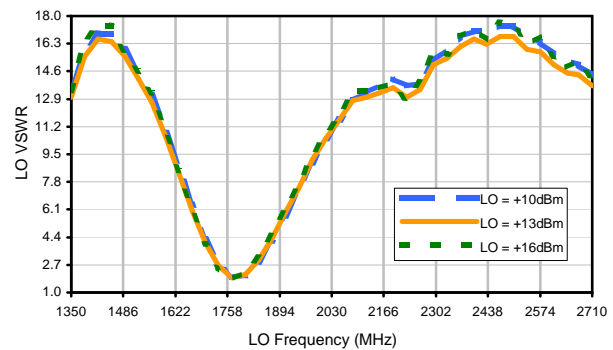
RF-IF Isolation



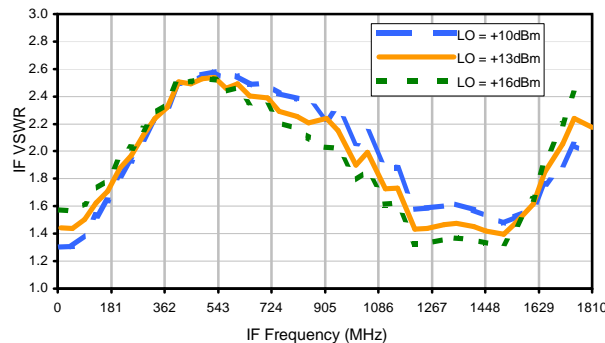
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	8	21	22	28	37	40	28	45	35	47
1	-	27	+0	42	19	38	28	47	48	41	63	56
2	64	56	56	>81	60	67	68	74	73	69	64	78
3	>90	80	73	>81	72	>81	77	>81	>81	>81	>81	>81
4	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
5	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
6	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
7	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
8	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
9	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
10	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

Test conditions: RF IN: 1860.1 MHz; -2.00 dBm.
 LO IN: 1790.1 MHz; +13.00 dBm
 IF OUT: 70 MHz; -9.16 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	18	31	32	39	47	47	39	58	47	52
1	-	27	+0	42	19	38	29	48	50	43	73	58
2	44	46	45	69	50	56	60	63	64	60	56	66
3	73	62	51	69	47	77	54	66	59	69	68	69
4	>90	84	81	82	77	79	77	77	77	81	86	86
5	>90	>91	81	>91	77	85	70	90	75	>91	79	>91
6	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
7	>90	>91	>91	>91	90	>91	89	>91	85	>91	>91	>91
8	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
9	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
10	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 1860.1 MHz; 8.00 dBm.
 LO IN: 1790.1 MHz; +13.00 dBm
 IF OUT: 70 MHz; 0.79 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.