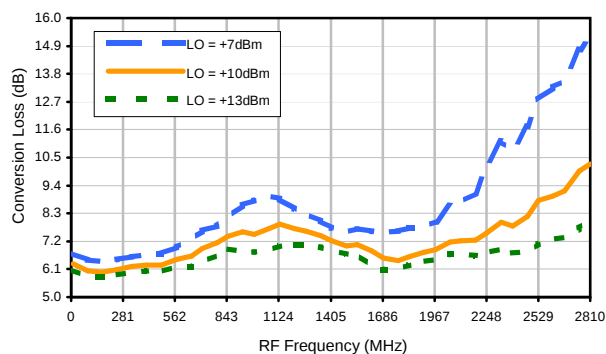
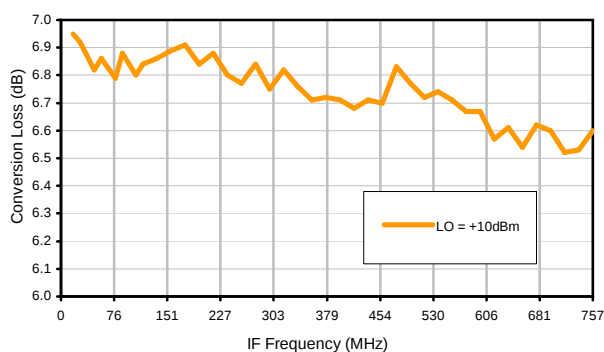


Typical Performance Curves

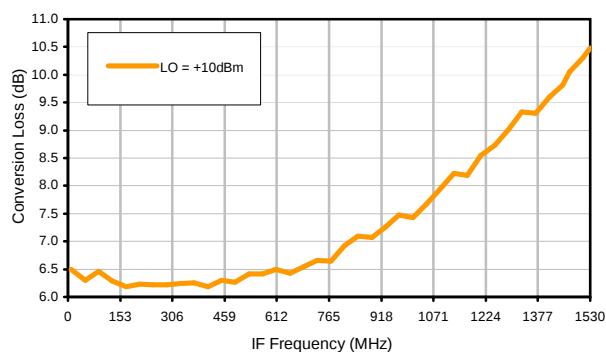
Conversion Loss @ IF=30MHz



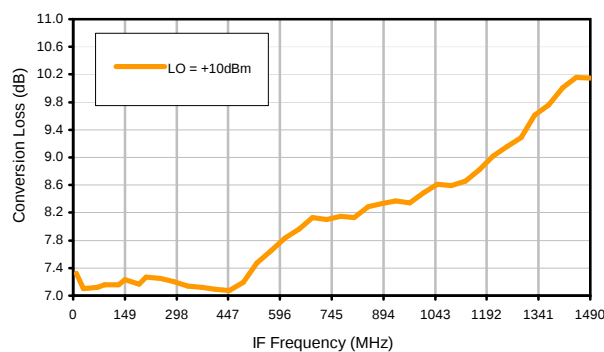
Conversion Loss vs. IF @ RF=767MHz



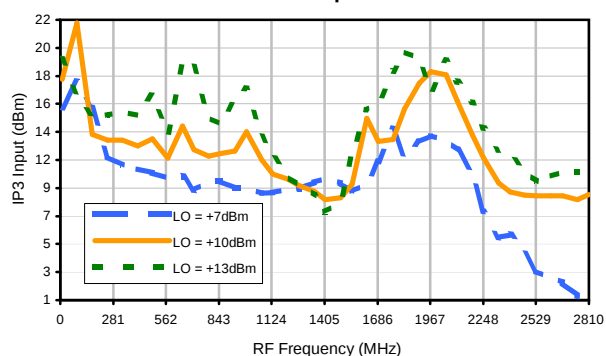
Conversion Loss vs. IF @ RF=10MHz



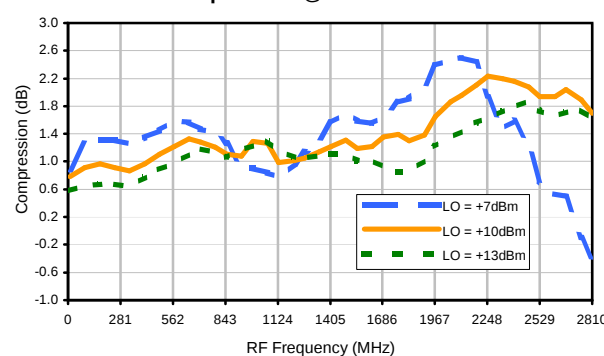
Conversion Loss vs. IF @ RF=1510.1MHz



IP3 Input

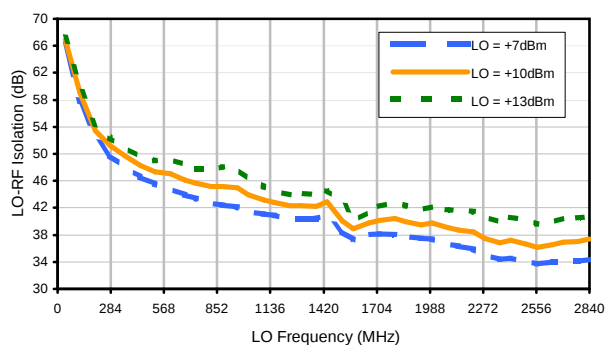


Compression @ RF IN=+5dBm

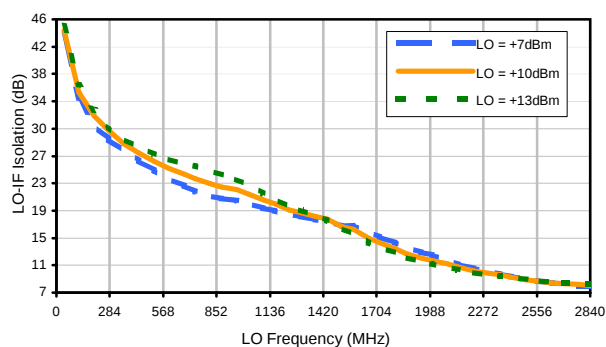


Typical Performance Curves

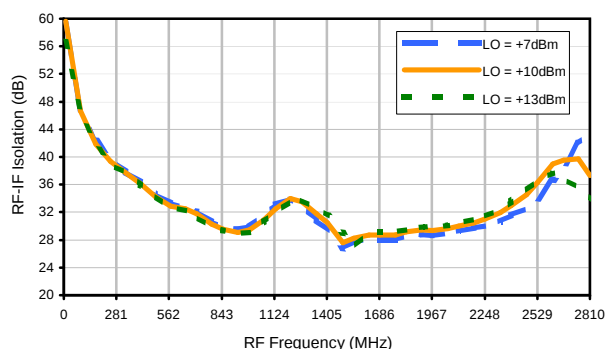
LO-RF Isolation



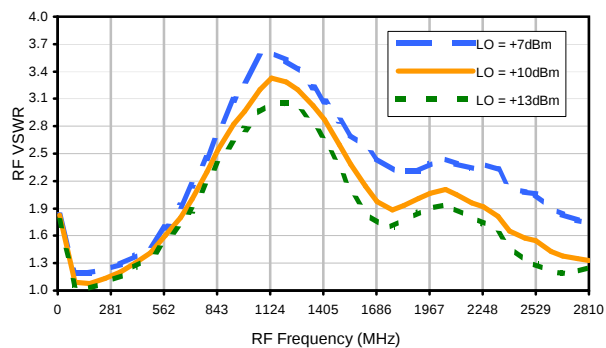
LO-IF Isolation



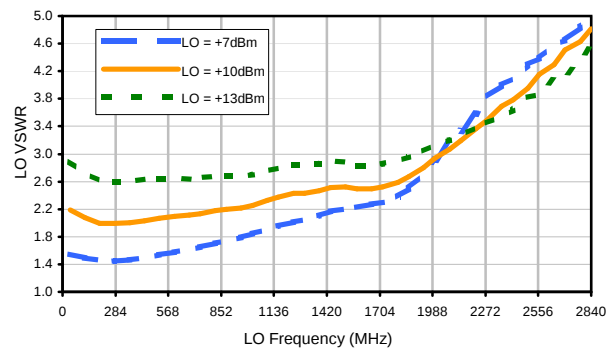
RF-IF Isolation



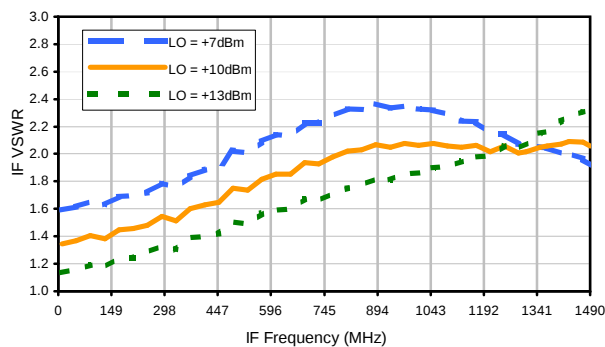
RF VSWR



LO VSWR



IF VSWR



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Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	+1	29	15	37	22	39	22	36	42	56
1	-	21	+0	34	20	36	40	44	45	47	54	51
2	82	69	44	60	43	65	66	71	48	62	62	70
3	> 90	> 73	58	69	52	71	57	> 73	58	> 73	67	> 73
4	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
5	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
6	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
7	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
8	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
9	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
10	> 90	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73	> 73
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 760.00 MHz; -10.00 dBm.
LO IN: 790 MHz; +10.00 dBm
IF OUT: 30 MHz; -16.90 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	10	40	26	48	34	53	38	55	55	75
1	-	21	+0	37	19	42	37	48	57	57	59	61
2	61	62	41	54	41	61	53	66	48	63	54	64
3	> 90	48	42	50	39	51	45	53	45	67	59	65
4	> 90	> 83	71	72	50	66	51	73	69	69	58	68
5	> 90	64	60	63	55	66	48	68	56	76	57	73
6	> 90	79	73	> 83	77	76	67	70	65	77	> 83	74
7	> 90	82	77	> 83	74	81	64	73	63	70	69	82
8	> 90	> 83	> 83	> 83	> 83	> 83	> 83	> 83	73	> 83	70	> 83
9	> 90	> 83	> 83	> 83	> 83	> 83	> 83	82	78	> 83	72	> 83
10	> 90	> 83	> 83	> 83	> 83	> 83	> 83	> 83	> 83	> 83	> 83	> 83
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 760.00 MHz; .00 dBm.
LO IN: 790.00 MHz; +10.00 dBm
IF OUT: 30 MHz; -6.73 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.

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