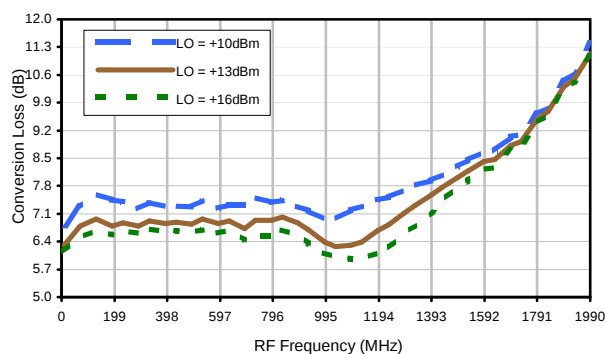
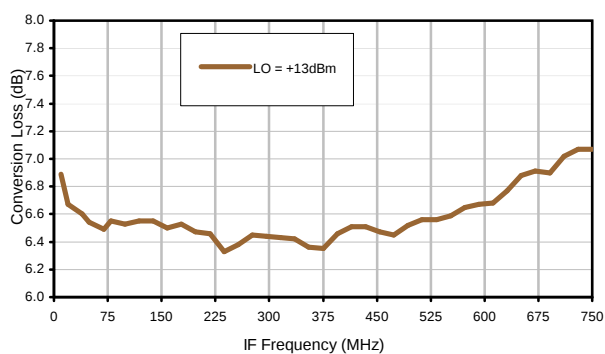


Typical Performance Curves

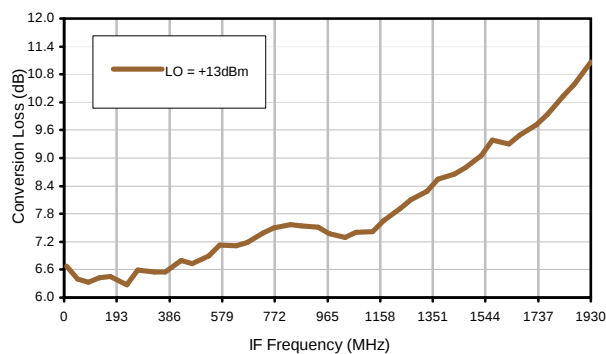
Conversion Loss @ IF=30MHz



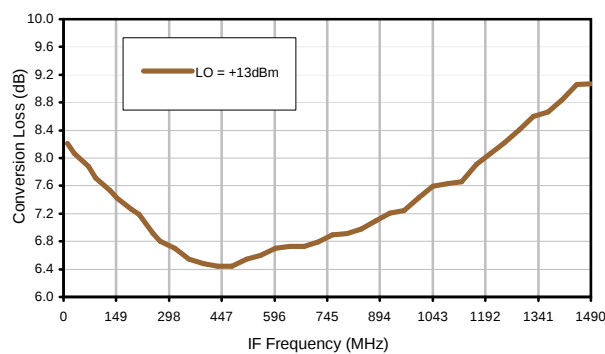
Conversion Loss vs. IF @ RF=760.1MHz



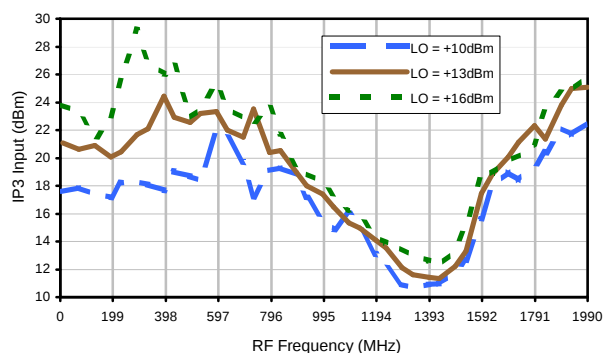
Conversion Loss vs. IF @ RF=10.1MHz



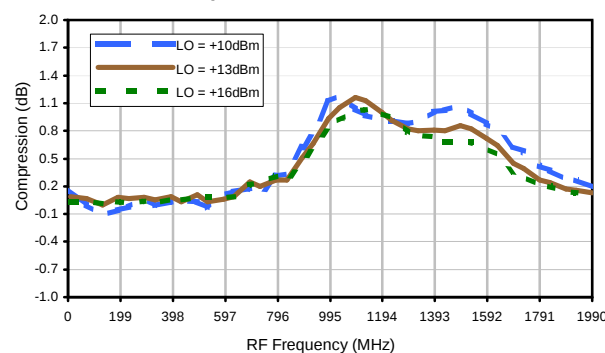
Conversion Loss vs. IF @ RF=1500.1MHz



IP3 Input

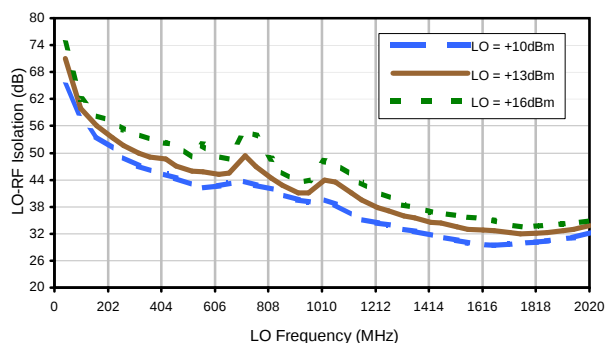


Compression @ RF IN=+7dBm

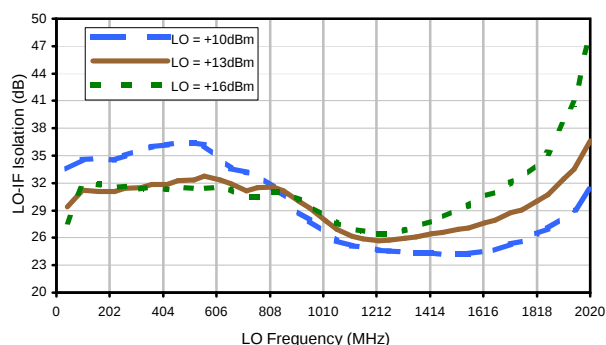


Typical Performance Curves

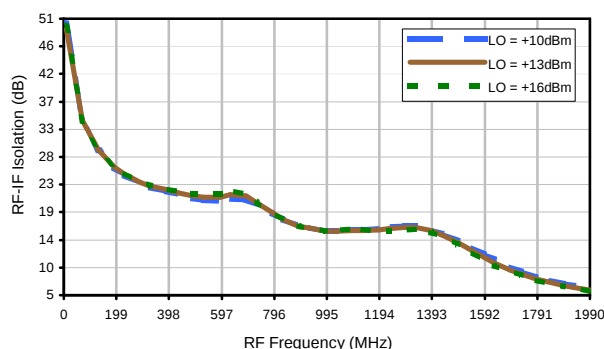
LO-RF Isolation



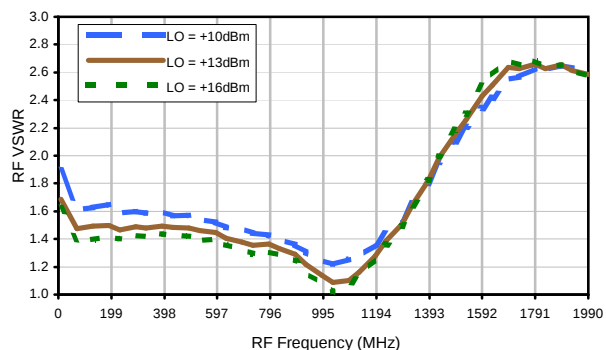
LO-IF Isolation



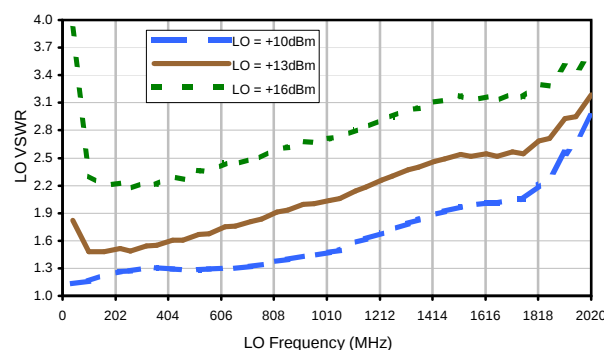
RF-IF Isolation



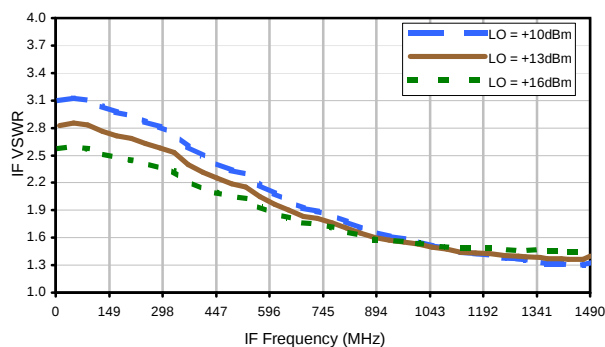
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	5	21	14	36	22	52	27	55	34	48
1	-	14	+0	30	14	34	39	47	62	47	66	54
2	77	58	49	56	51	55	57	>76	64	71	68	>76
3	>90	67	64	66	59	66	57	>76	75	>76	>76	>76
4	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
5	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
6	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
7	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
8	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
9	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
10	>90	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76	>76
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 750.1 MHz; -7.00 dBm.
LO IN: 780.1 MHz; +13.00 dBm
IF OUT: 30 MHz; -13.72 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	31	25	46	34	60	41	71	49	63
1	-	14	+0	32	14	36	39	49	66	52	65	61
2	57	51	40	51	39	48	48	67	53	67	58	83
3	86	46	52	53	43	50	41	56	58	69	72	67
4	>90	85	69	60	68	60	58	60	72	81	73	74
5	>90	77	72	77	60	60	57	65	56	66	72	77
6	>90	>86	>86	>86	85	82	72	75	70	67	75	>86
7	>90	>86	>86	>86	>86	>86	76	79	73	75	74	>86
8	>90	>86	>86	>86	>86	>86	>86	85	83	81	77	80
9	>90	>86	>86	>86	>86	>86	>86	>86	>86	>86	>86	>86
10	>90	>86	>86	>86	>86	>86	>86	>86	>86	>86	>86	>86
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 750.1 MHz; 3.00 dBm.
LO IN: 780.1 MHz; +13.00 dBm
IF OUT: 30 MHz; -3.66 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.