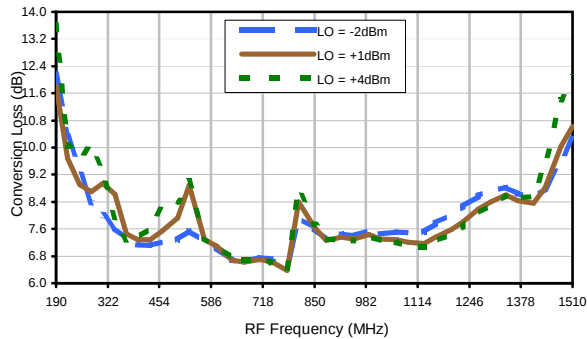
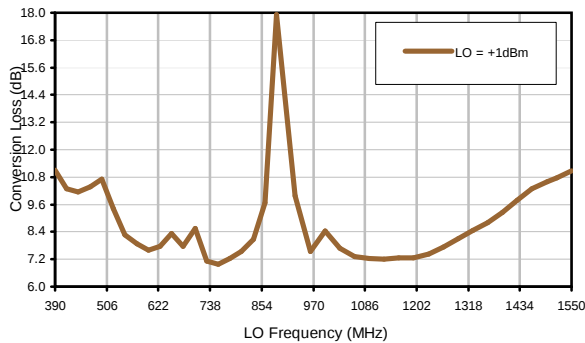


Typical Performance Curves

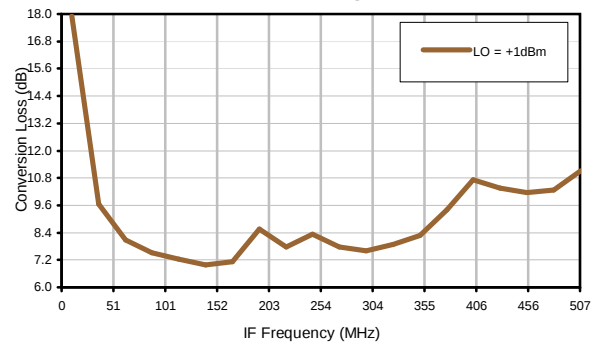
Conversion Loss @ IF=169MHz



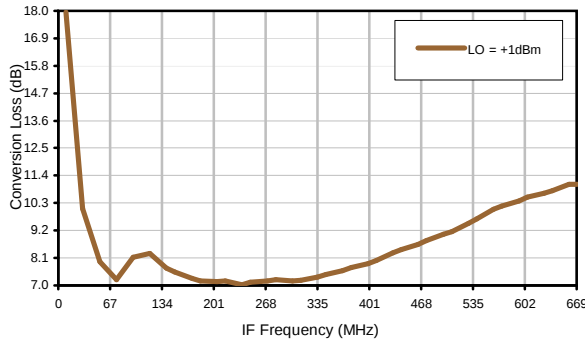
Conversion Loss vs. LO @ RF=897.5MHz



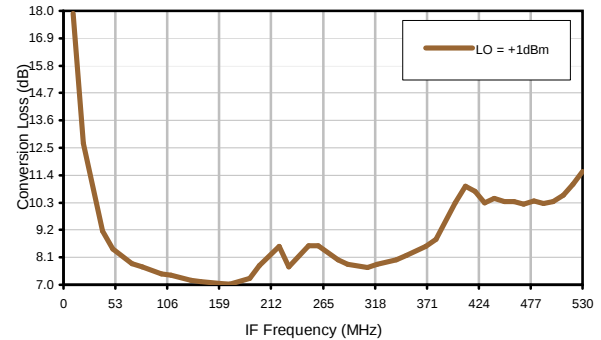
Conversion Loss vs. IF @ RF=897.5MHz



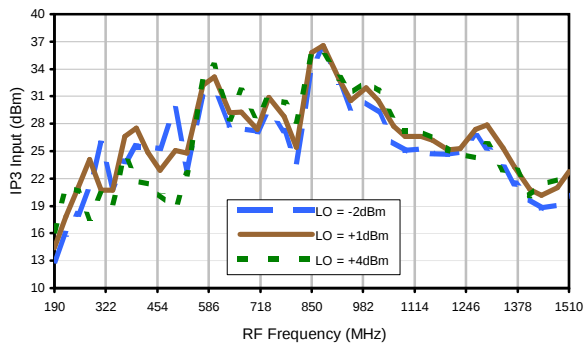
Conversion Loss vs. IF @ RF=880.1MHz



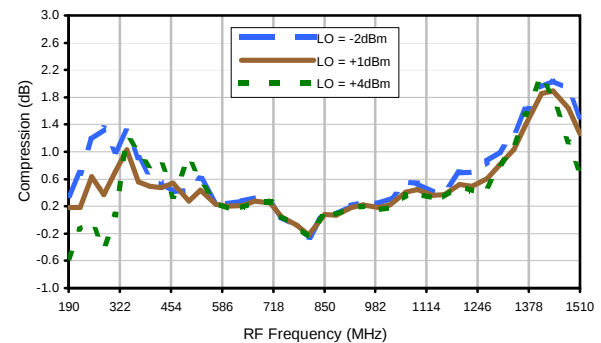
Conversion Loss vs. IF @ RF=915.1MHz



IP3 Input

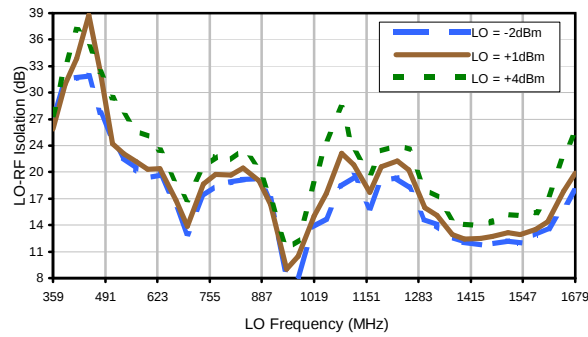


Compression @ RF IN=+15dBm

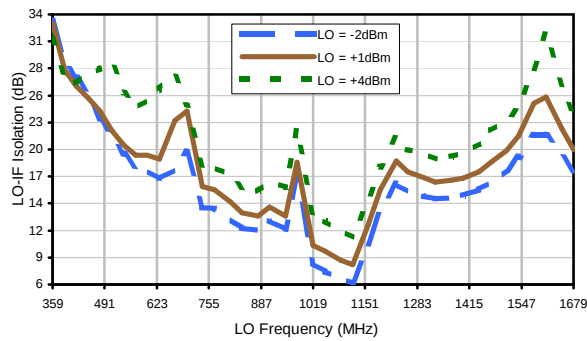


Typical Performance Curves

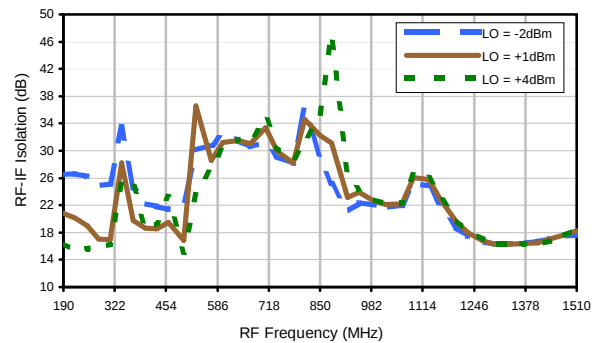
LO-RF Isolation



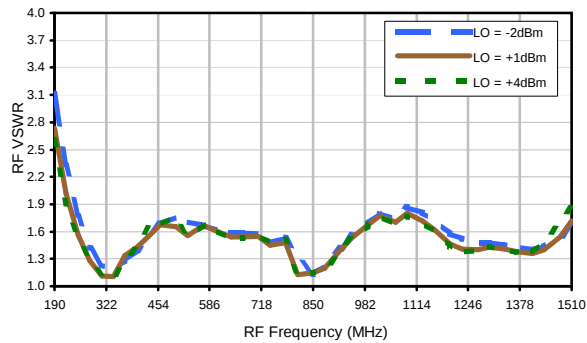
LO-IF Isolation



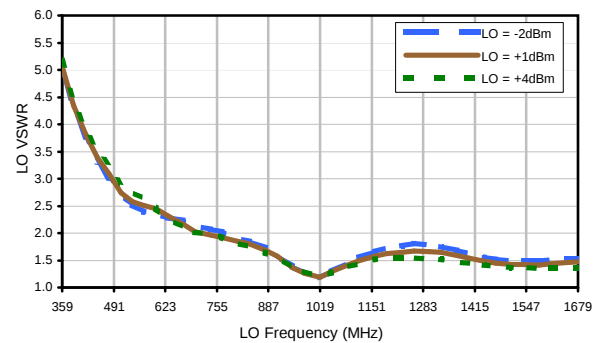
RF-IF Isolation



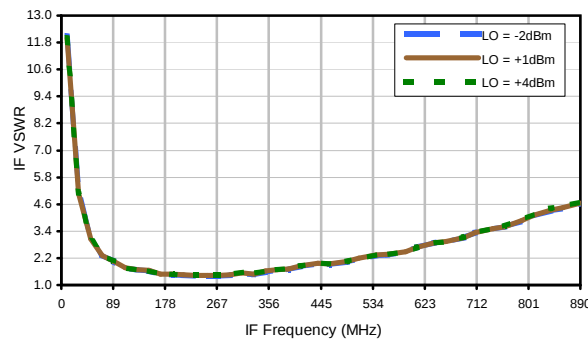
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	1	6	19	27	36	34	23	39	37	37
1	-	19	+0	25	20	39	45	51	45	59	55	58
2	61	61	56	45	59	47	65	64	62	61	69	74
3	>90	78	75	73	75	78	79	>83	>83	>83	>83	>83
4	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
5	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
6	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
7	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
8	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
9	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>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: 897.5 MHz; 0.00 dBm.
LO IN: 1066.5 MHz; +1.00 dBm
IF OUT: 169 MHz; -7.22 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	16	28	40	45	40	34	50	49	48
1	-	19	+0	25	21	39	45	50	45	60	56	58
2	42	49	45	35	47	37	54	54	52	52	60	66
3	65	56	53	52	51	57	55	64	74	62	67	71
4	>90	71	63	65	63	60	68	66	76	78	75	90
5	>90	81	80	72	78	77	79	80	83	83	86	>93
6	>90	92	89	>93	87	>93	84	81	>93	>93	>93	>93
7	>90	>93	>93	>93	>93	>93	90	91	>93	>93	>93	>93
8	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
9	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
10	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 897.5 MHz; 10.00 dBm.
LO IN: 1066.5 MHz; +1.00 dBm
IF OUT: 169 MHz; 2.74 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.