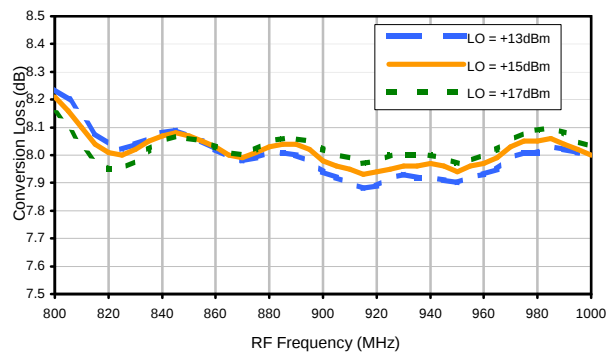
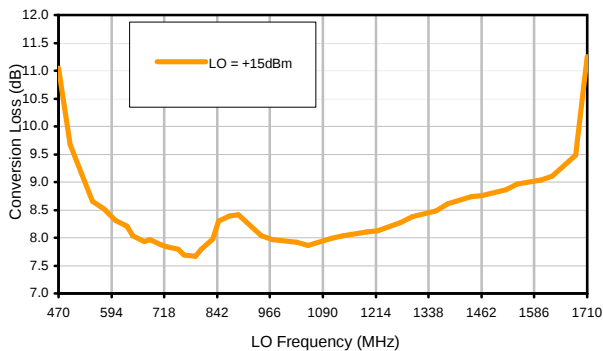


Typical Performance Curves

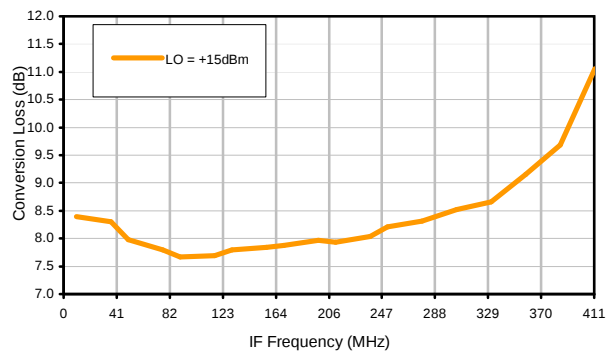
Conversion Loss @ IF=57.6MHz



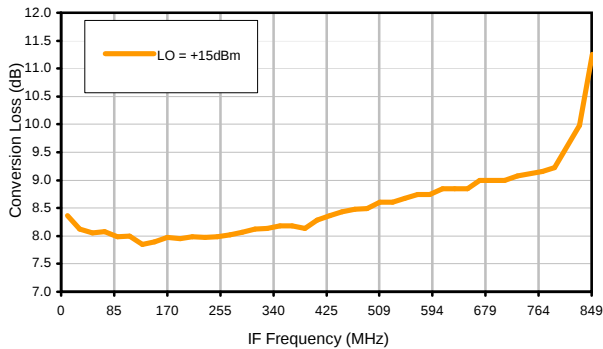
Conversion Loss vs. LO @ RF=881.5MHz



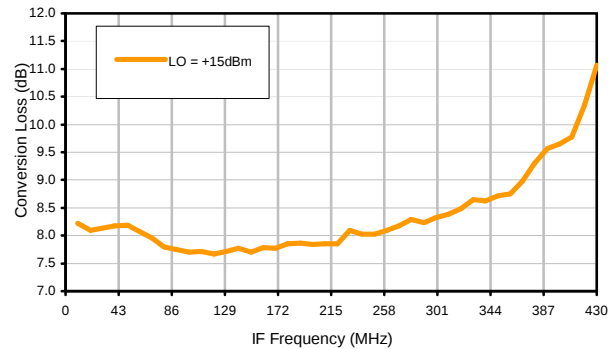
Conversion Loss vs. IF @ RF=881.5MHz



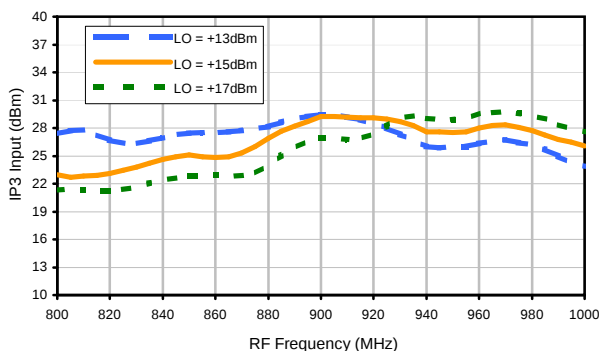
Conversion Loss vs. IF @ RF=864.1MHz



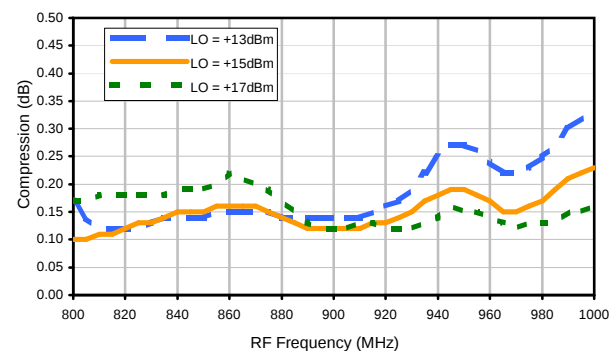
Conversion Loss vs. IF @ RF=899.1MHz



IP3 Input

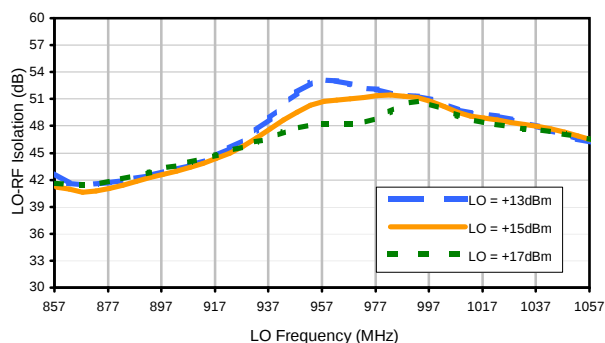


Compression @ RF IN=+15dBm

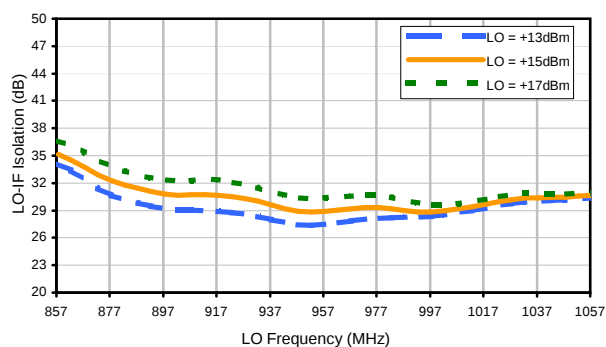


Typical Performance Curves

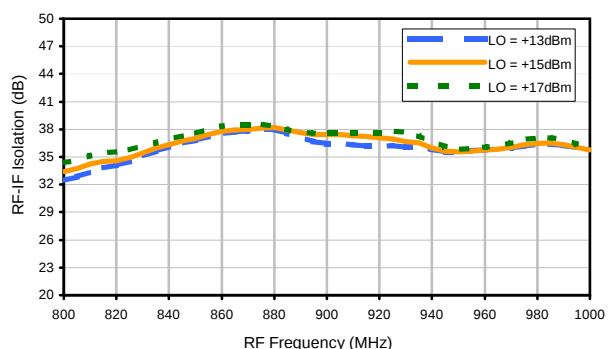
LO-RF Isolation



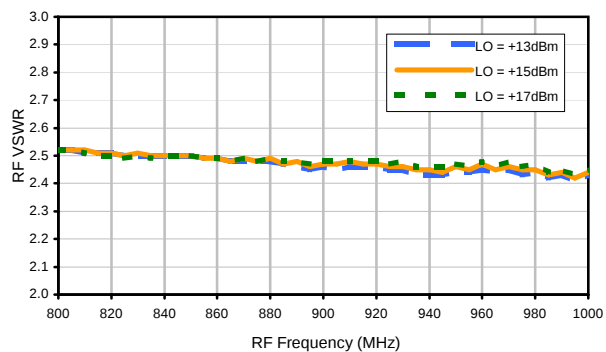
LO-IF Isolation



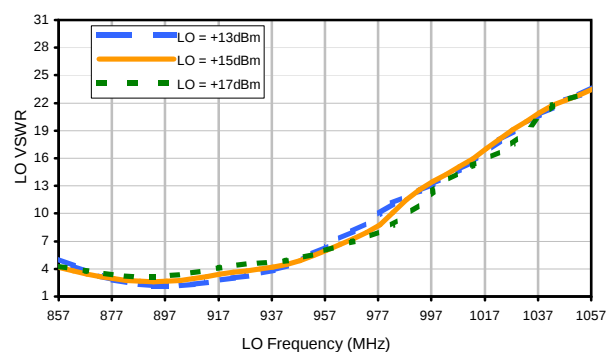
RF-IF Isolation



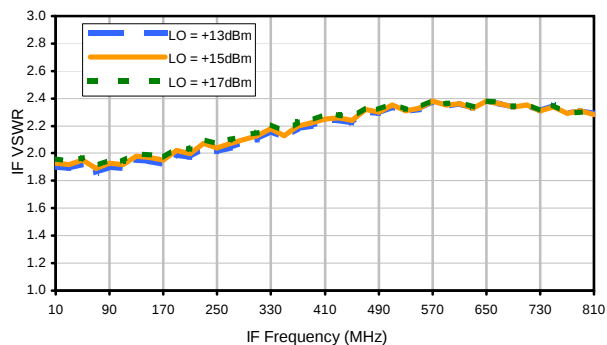
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	2	14	18	25	21	36	22	31	33	33
1	-	28	+0	32	19	35	31	36	31	40	38	46
2	68	57	64	51	47	58	50	69	51	63	56	65
3	>90	>82	73	>82	74	>82	78	>82	80	>82	81	>82
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
5	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
6	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
7	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
8	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
9	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
10	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 881.5 MHz; 0.00 dBm.
LO IN: 939.1 MHz; +15.00 dBm
IF OUT: 57.6 MHz; -8.04 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	12	23	30	38	32	43	33	41	44	45
1	-	27	+0	31	19	35	32	36	31	41	38	46
2	48	47	51	41	37	48	40	61	41	53	47	57
3	76	69	53	72	54	68	58	69	61	66	60	66
4	>90	>92	82	87	76	88	74	89	74	77	73	77
5	>90	>92	91	>92	85	>92	85	>92	89	>92	>92	>92
6	>90	>92	>92	>92	>92	>92	91	>92	90	>92	>92	>92
7	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
9	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
10	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 881.5 MHz; 10.00 dBm.
LO IN: 939.1 MHz; +15.00 dBm
IF OUT: 57.6 MHz; 1.9 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.