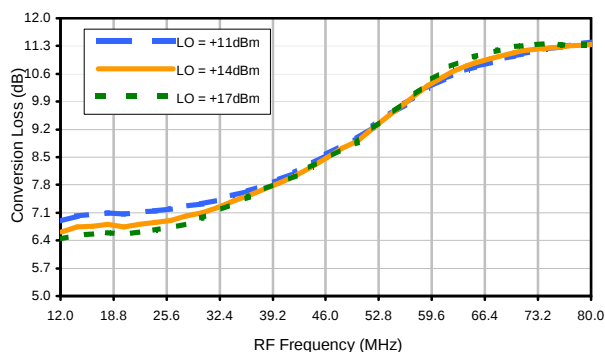
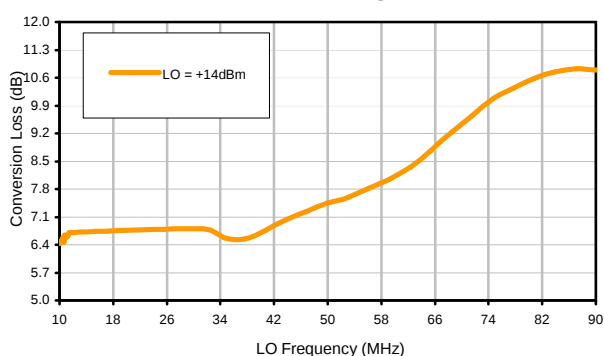


Typical Performance Curves

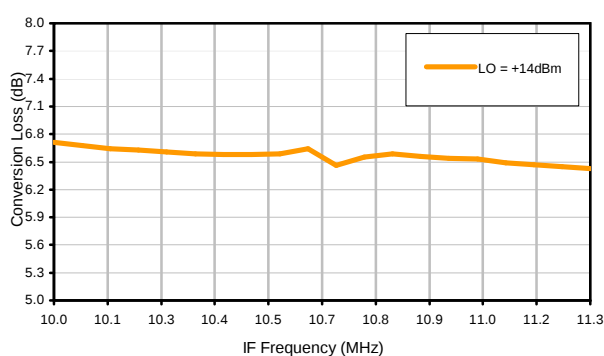
Conversion Loss @ IF=10MHz



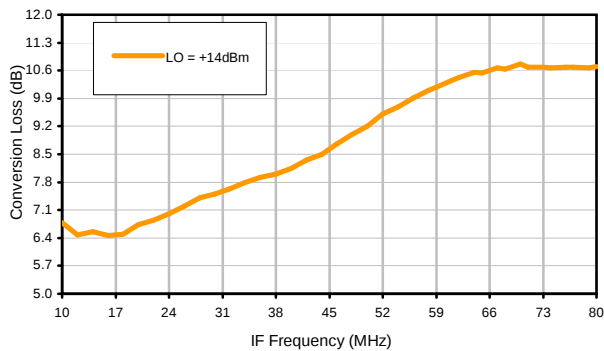
Conversion Loss vs. LO @ RF=21.4MHz



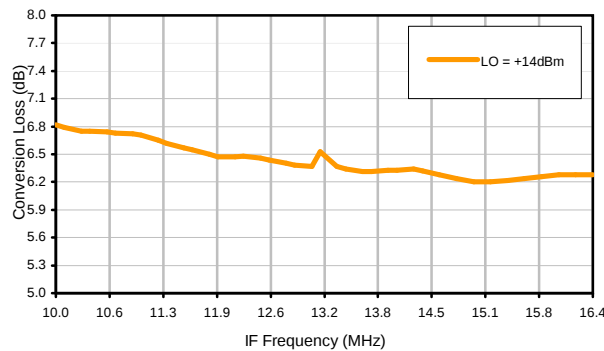
Conversion Loss vs. IF @ RF=21.4MHz



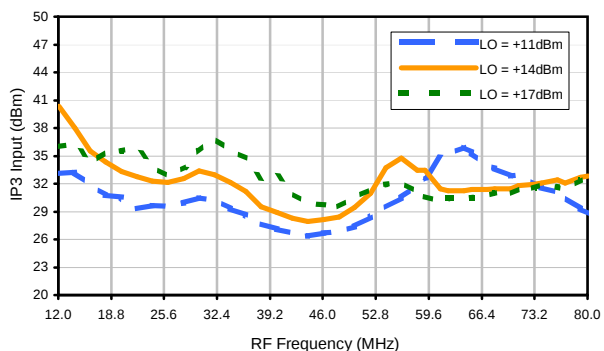
Conversion Loss vs. IF @ RF=16.4MHz



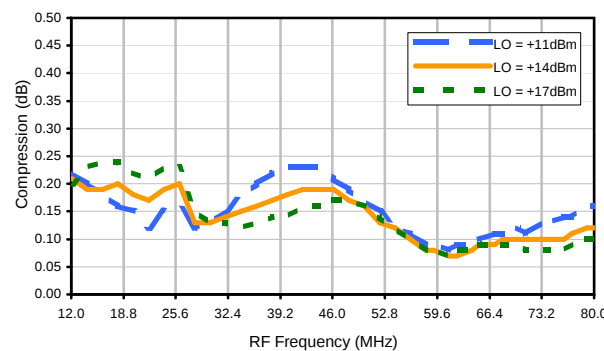
Conversion Loss vs. IF @ RF=26.4MHz



IP3 Input

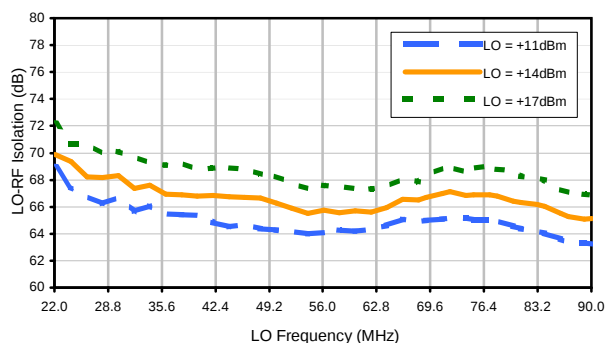


Compression @ RF IN=+15dBm

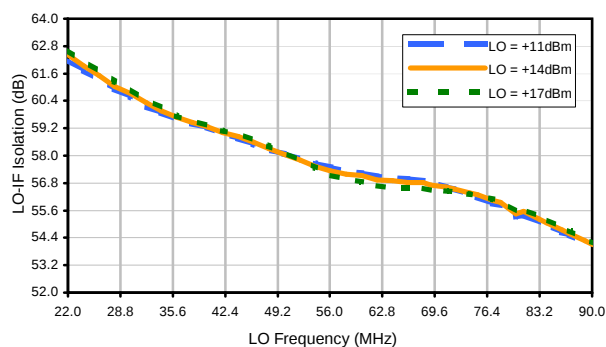


Typical Performance Curves

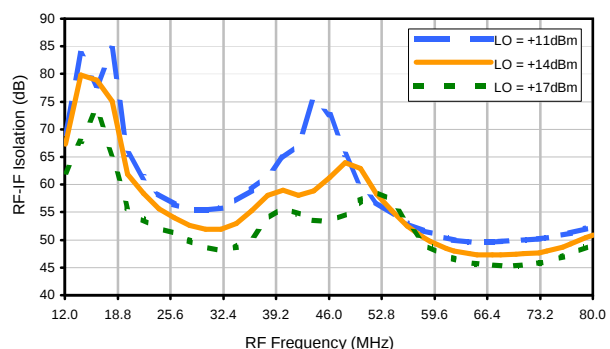
LO-RF Isolation



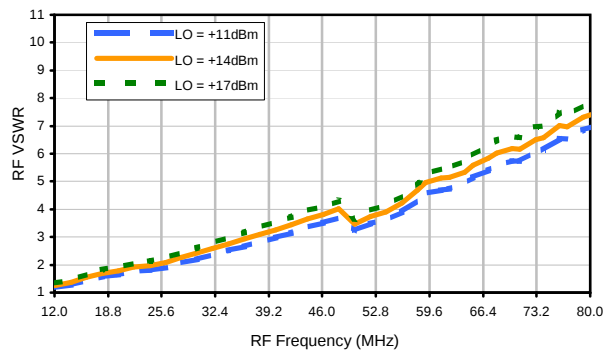
LO-IF Isolation



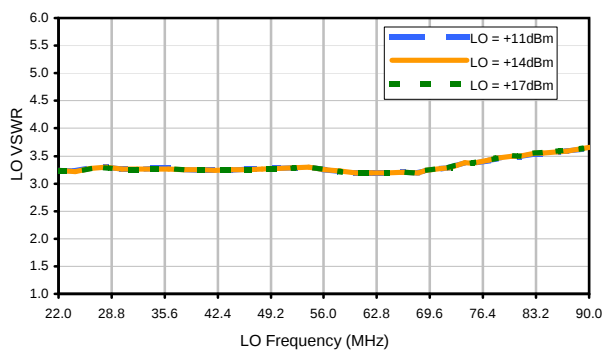
RF-IF Isolation



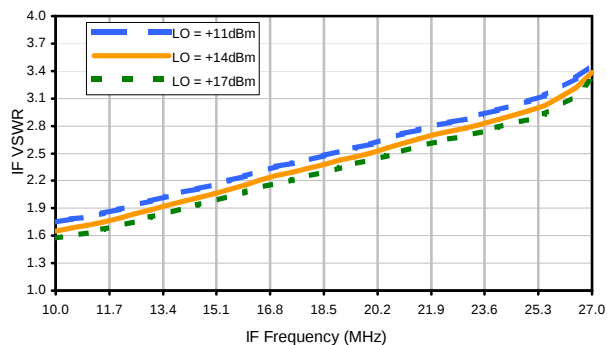
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	39	50	62	61	66	67	72	80	>83	>83
1	-	46	+0	48	15	55	21	63	26	50	39	57
2	66	78	76	66	79	76	81	80	82	83	>83	>83
3	>90	>83	62	81	67	>83	60	>83	58	>83	59	>83
4	>90	>83	>83	>83	74	>83	>83	>83	>83	>83	>83	>83
5	>90	>83	>83	>83	79	>83	>83	>83	>83	>83	81	>83
6	>90	>83	>83	>83	>83	70	>83	>83	>83	>83	>83	>83
7	>90	>83	>83	>83	>83	82	47	>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	73	>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: 21.4 MHz; 0.00 dBm.
LO IN: 31.4 MHz; +14.00 dBm
IF OUT: 10 MHz; -6.93 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	48	58	63	66	64	72	68	80	81	90
1	-	46	+0	49	16	56	23	62	28	53	42	63
2	46	69	69	56	71	70	73	74	74	80	82	>93
3	74	77	56	85	52	74	47	76	47	77	52	73
4	>90	>93	>93	>93	92	91	>93	90	>93	91	>93	>93
5	>90	>93	69	91	69	91	69	87	63	88	60	89
6	>90	>93	>93	>93	>93	81	>93	>93	>93	>93	>93	>93
7	>90	>93	78	>93	>93	>93	55	92	73	>93	74	>93
8	>90	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93	>93
9	>90	>93	80	>93	88	>93	80	77	77	>93	81	>93
10	>90	>93	>93	>93	>93	>93	>93	>93	83	>93	>93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 21.4 MHz; 10.00 dBm.
LO IN: 31.4 MHz; +14.00 dBm
IF OUT: 10 MHz; 3.06 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.