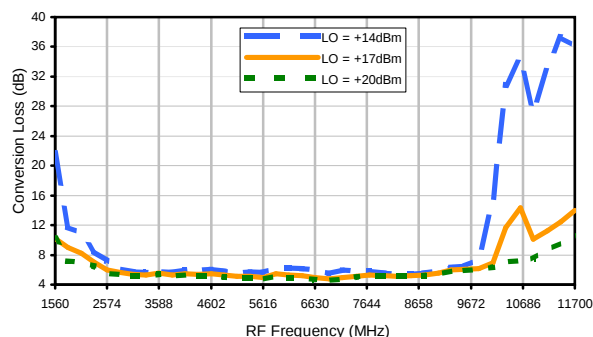
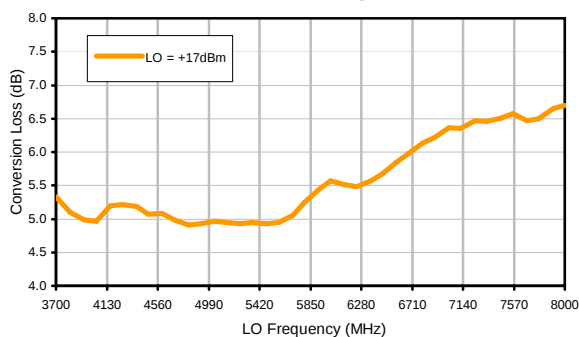


Typical Performance Curves

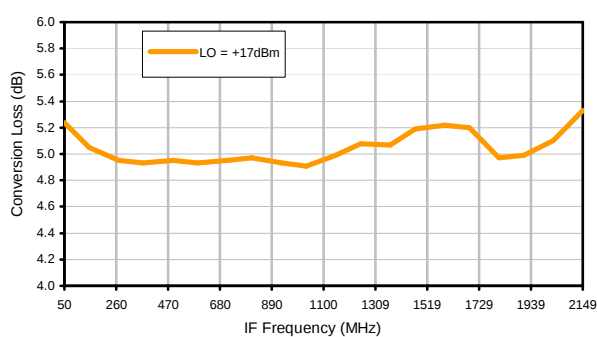
Conversion Loss @ IF=30MHz



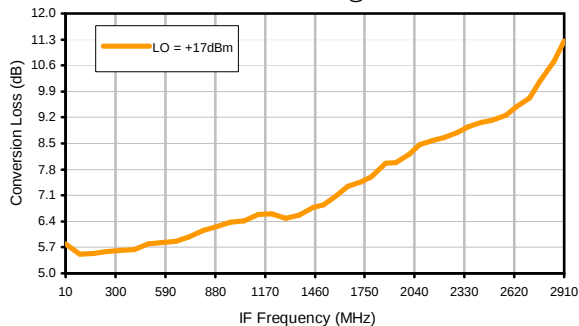
Conversion Loss vs. LO @ RF=5850MHz



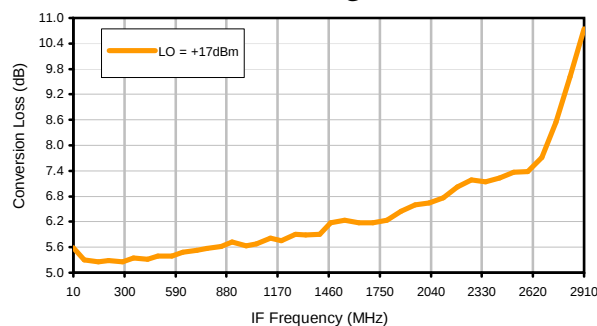
Conversion Loss vs. IF @ RF=5850MHz



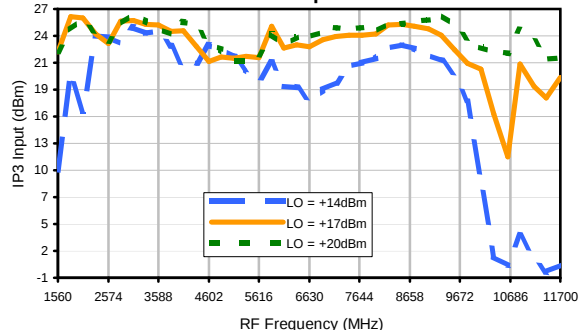
Conversion Loss vs. IF @ RF=3690MHz



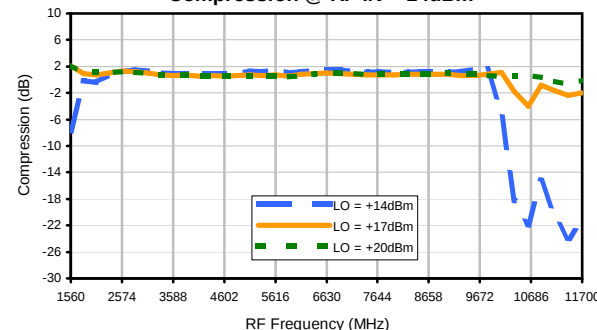
Conversion Loss vs. IF @ RF=8010.1MHz



IP3 Input

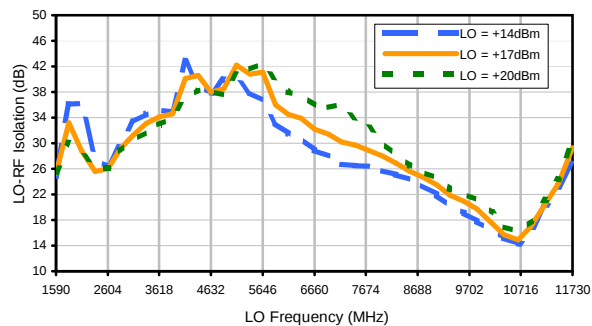


Compression @ RF IN=+14dBm

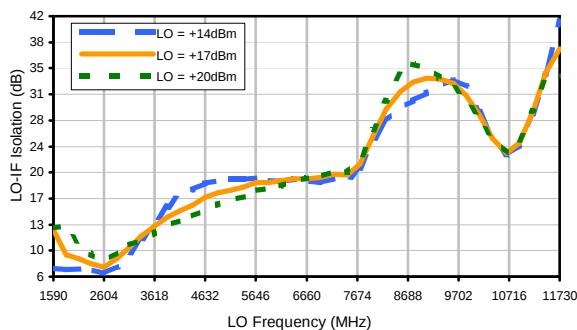


Typical Performance Curves

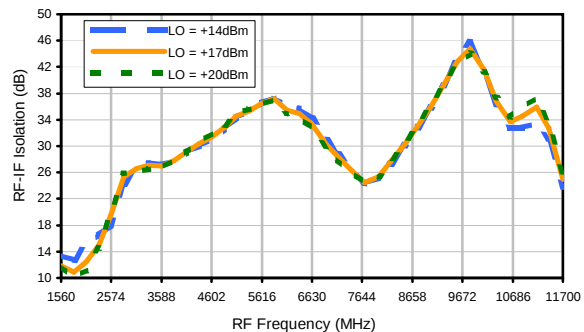
LO-RF Isolation



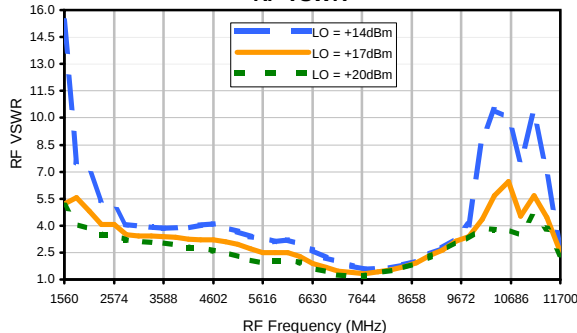
LO-IF Isolation



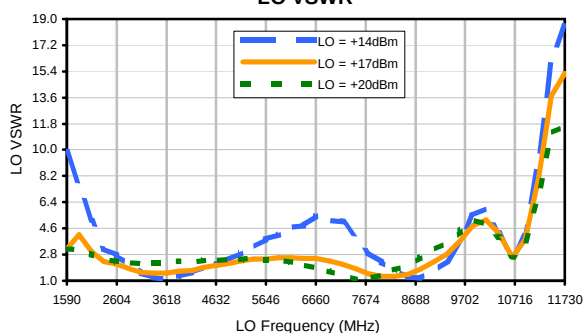
RF-IF Isolation



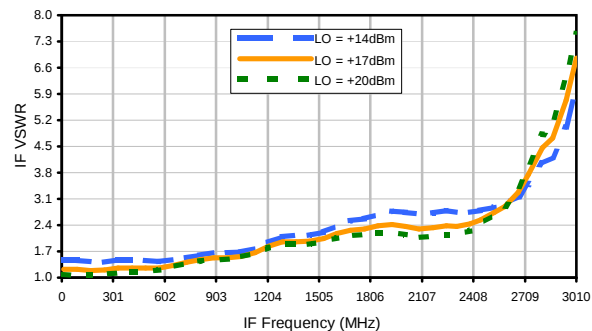
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	+4	50	12	42	---	---	---	---	---
	1	-	33	+0	56	37	39	51	---	---	---	---
	2	64	67	59	48	54	71	52	76	---	---	---
	3	>90	78	72	>84	58	>84	75	>84	75	---	---
	4	>90	>84	>84	>84	>84	>84	>84	>84	>84	>84	---
	5	---	---	>84	>84	>84	>84	>84	>84	>84	>84	---
	6	---	---	---	>84	>84	>84	>84	>84	>84	>84	>84
	7	---	---	---	---	>84	>84	>84	>84	>84	>84	>84
	8	---	---	---	---	---	>84	>84	>84	>84	>84	>84
	9	---	---	---	---	---	---	>84	>84	>84	>84	>84
	10	---	---	---	---	---	---	---	>84	>84	>84	>84
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 5850 MHz; -1.00 dBm.

LO IN: 5880 MHz; +17.00 dBm

IF OUT: 30 MHz; -6.28 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
	0	-	-	5	57	24	51	---	---	---	---	---
	1	-	33	+0	55	37	42	62	---	---	---	---
	2	45	57	53	37	47	61	46	72	---	---	---
	3	63	59	55	71	37	74	65	62	64	---	---
	4	84	75	73	80	65	62	63	79	64	77	---
	5	---	---	93	80	77	>94	66	93	73	>94	73
	6	---	---	---	>94	87	90	79	81	77	90	75
	7	---	---	---	---	>94	>94	93	>94	71	>94	86
	8	---	---	---	---	---	>94	93	>94	92	90	92
	9	---	---	---	---	---	---	>94	>94	>94	>94	82
	10	---	---	---	---	---	---	---	>94	>94	>94	>94
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 5850 MHz; 9.00 dBm.

LO IN: 5880 MHz; +17.00 dBm

IF OUT: 30 MHz; 3.59 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.