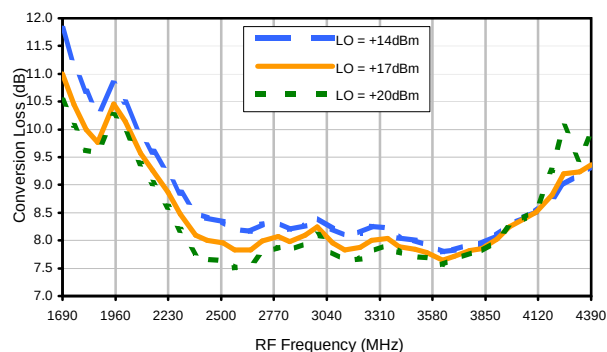
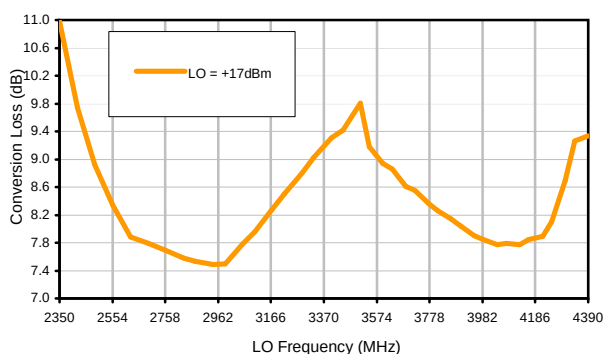


Typical Performance Curves

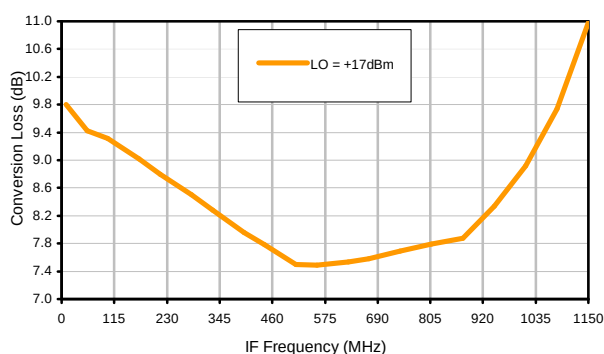
Conversion Loss @ IF=430MHz



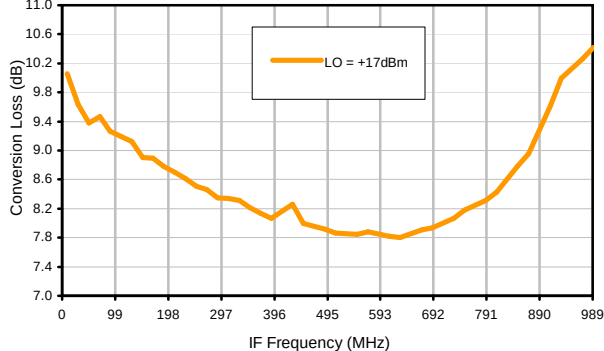
Conversion Loss vs. LO @ RF=3500.1001MHz



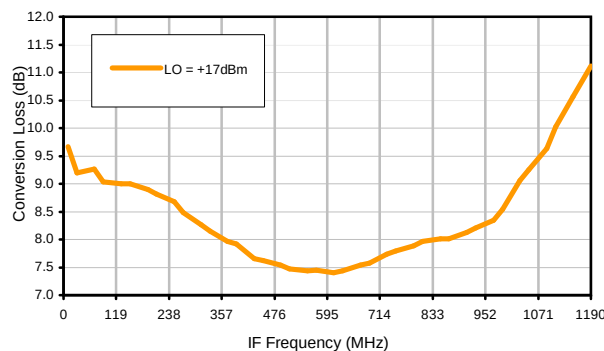
Conversion Loss vs. IF @ RF=3500.1001MHz



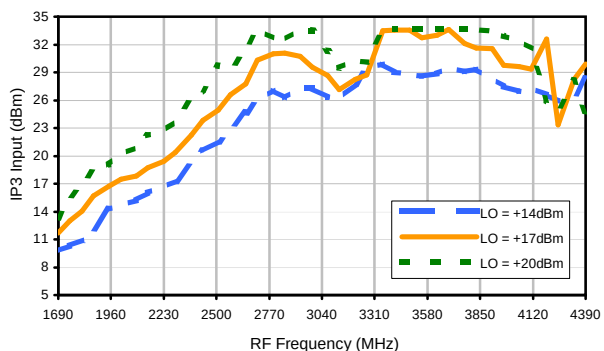
Conversion Loss vs. IF @ RF=3400.1001MHz



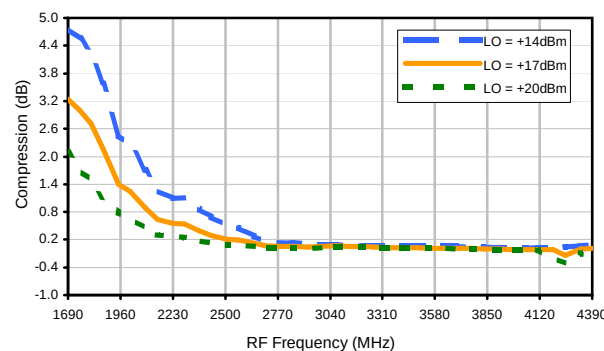
Conversion Loss vs. IF @ RF=3600.1001MHz



IP3 Input

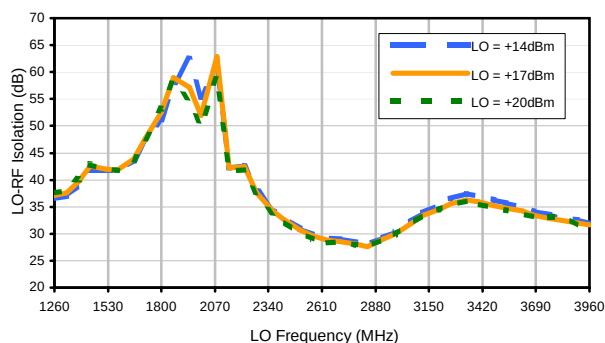


Compression @ RF IN=+10dBm

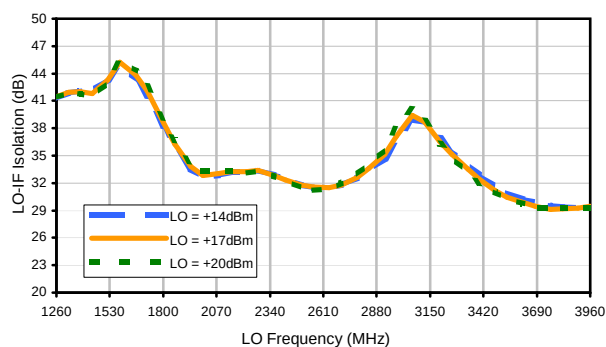


Typical Performance Curves

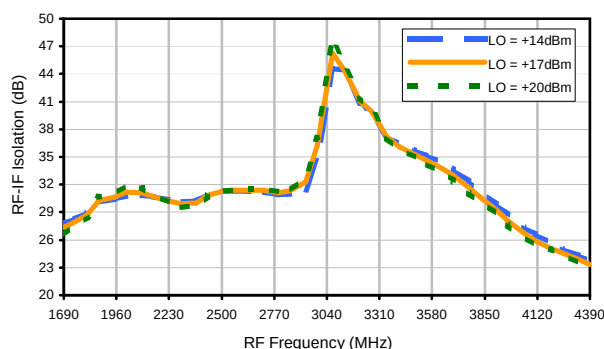
LO-RF Isolation



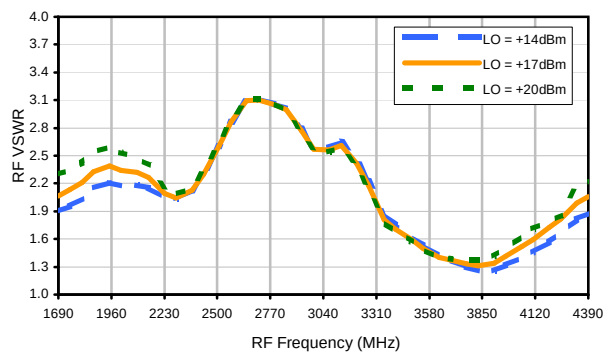
LO-IF Isolation



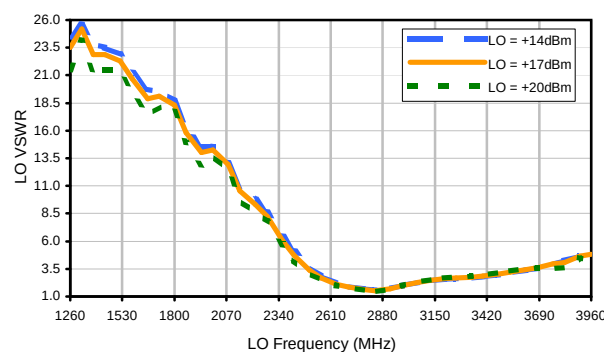
RF-IF Isolation



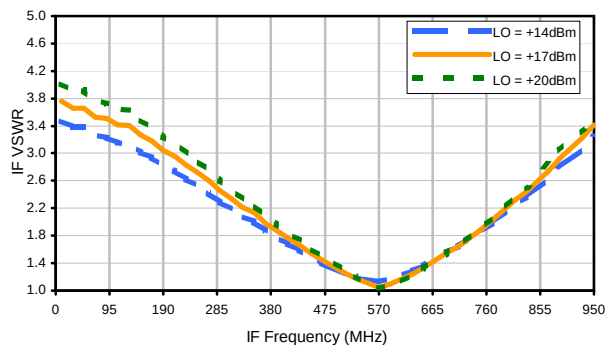
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	-	-	8	+3	16	16	15	35	51	---	---	---
1	-	25	+0	39	33	39	49	40	55	56	---	---
2	73	66	75	73	>77	73	>77	>77	74	>77	>77	>77
3	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
4	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
5	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
6	>90	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
7	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77	>77
8	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77	>77
9	---	---	---	---	>77	>77	>77	>77	>77	>77	>77	>77
10	---	---	---	---	---	>77	>77	>77	>77	>77	>77	>77
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 3500 MHz; -5.00 dBm.
LO IN: 3070 MHz; +17.00 dBm
IF OUT: 430 MHz; -12.6 dBm

RF HARMONICS ORDER

	(-dBm)	(dBc)										
0	-	-	18	7	26	26	25	44	62	---	---	---
1	-	25	+0	39	33	39	50	40	55	56	---	---
2	54	55	66	65	68	64	70	73	64	67	69	69
3	81	80	82	>87	81	>87	73	>87	71	84	79	86
4	>90	>87	85	>87	>87	>87	78	>87	>87	>87	83	>87
5	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
6	>90	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
7	---	---	>87	>87	>87	>87	>87	>87	>87	>87	>87	>87
8	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87	>87
9	---	---	---	---	>87	>87	>87	>87	>87	>87	>87	>87
10	---	---	---	---	---	>87	>87	>87	>87	>87	>87	>87
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 3500 MHz; 5.00 dBm.
LO IN: 3070 MHz; +17.00 dBm
IF OUT: 430 MHz; -2.64 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.