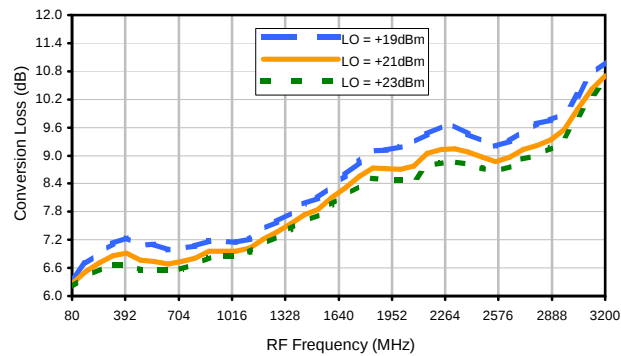
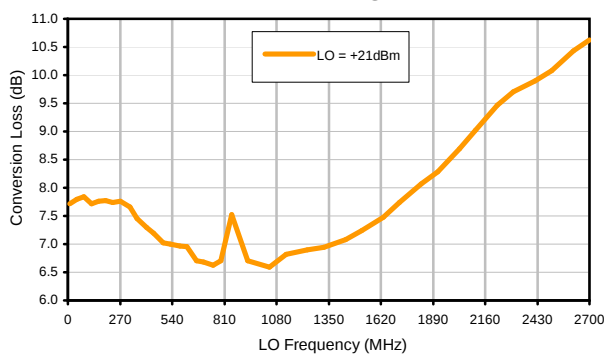


Typical Performance Curves

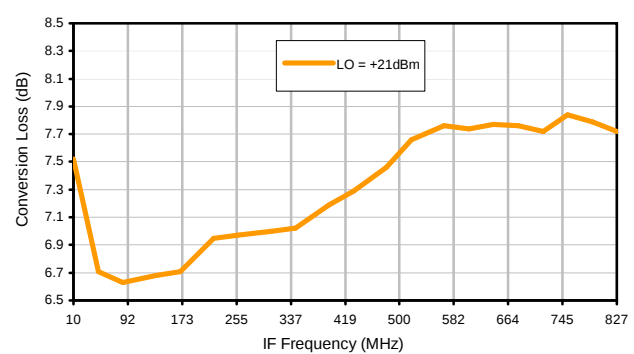
Conversion Loss @ IF=60MHz



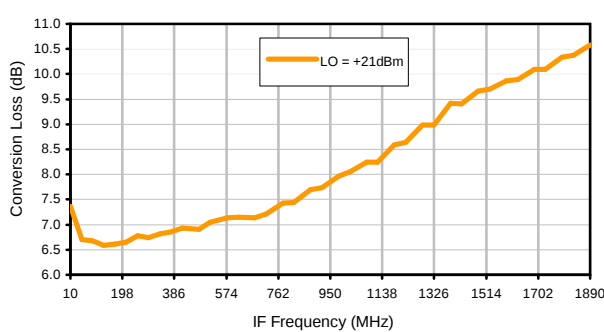
Conversion Loss vs. LO @ RF=837.5MHz



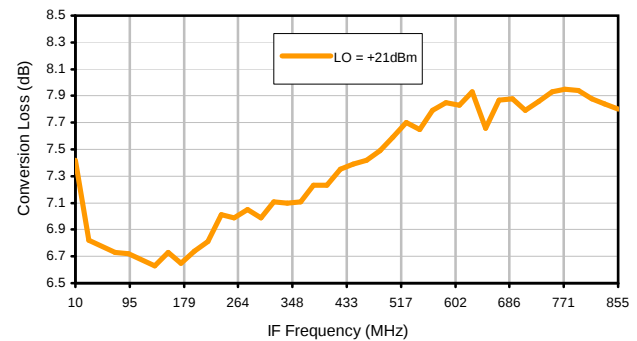
Conversion Loss vs. IF @ RF=837.5MHz



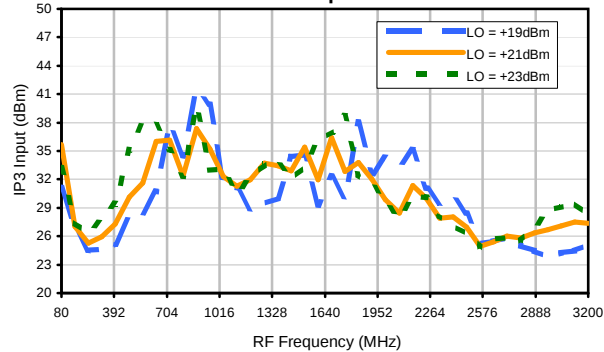
Conversion Loss vs. IF @ RF=810MHz



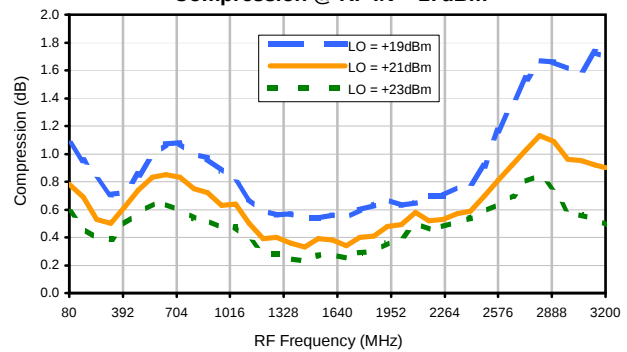
Conversion Loss vs. IF @ RF=865.1MHz



IP3 Input

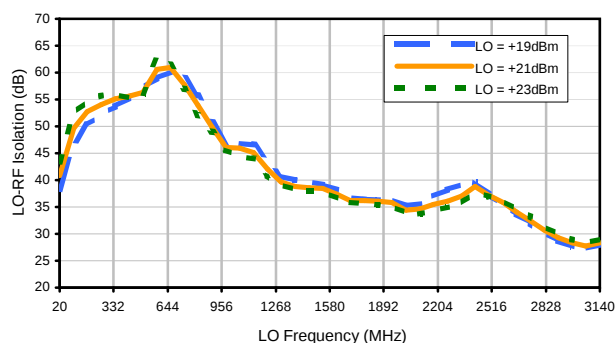


Compression @ RF IN=+17dBm

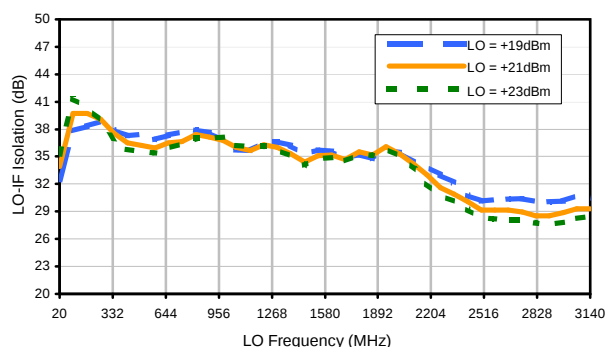


Typical Performance Curves

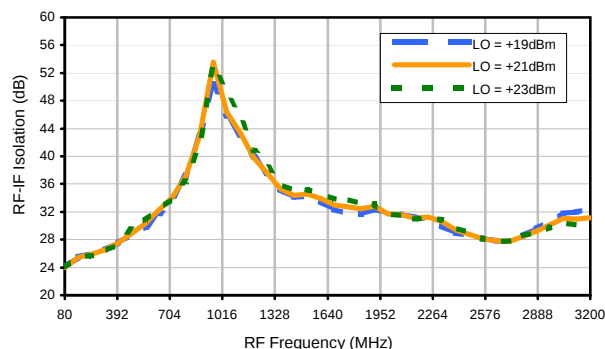
LO-RF Isolation



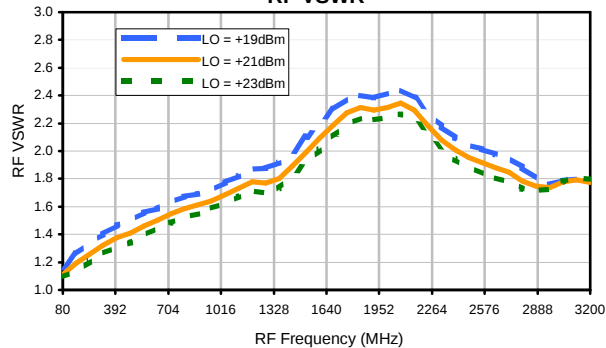
LO-IF Isolation



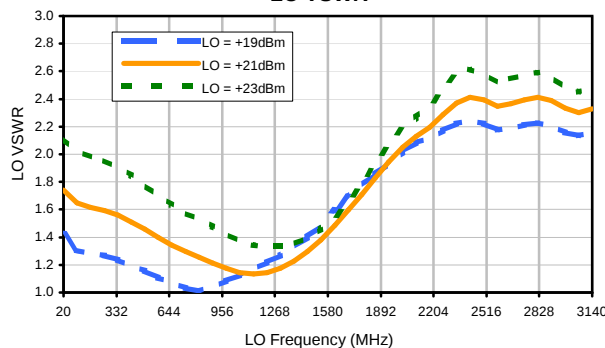
RF-IF Isolation



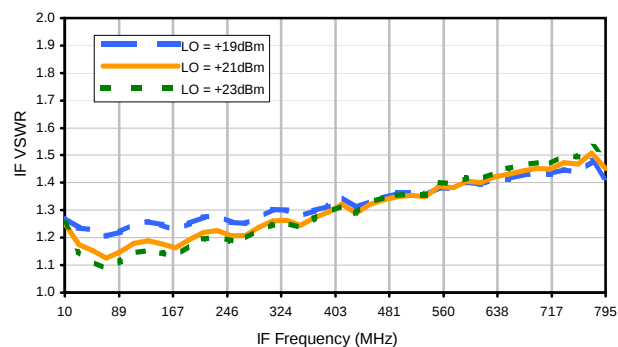
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	22	20	30	25	30	35	34	31	28
1	-	36	+0	32	13	48	33	44	28	51	44	49
2	60	63	50	64	52	69	54	66	60	60	63	61
3	90	77	65	76	65	73	67	75	62	83	62	81
4	>90	>85	72	>85	75	>85	81	>85	81	>85	>85	>85
5	>90	>85	>85	>85	>85	>85	82	>85	83	>85	>85	>85
6	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
7	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
8	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
9	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
10	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 834 MHz; 2.00 dBm.
LO IN: 775 MHz; +21.00 dBm
IF OUT: 59 MHz; -4.69 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	22	20	30	25	30	35	34	31	28
1	-	36	+0	32	13	48	33	44	28	50	44	49
2	60	63	50	64	52	69	54	66	60	60	63	61
3	90	77	65	74	65	74	67	75	61	83	62	81
4	>90	>85	72	>85	76	>85	78	>85	81	>85	>85	>85
5	>90	>85	>85	>85	>85	>85	>85	>85	83	>85	>85	>85
6	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
7	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
8	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
9	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
10	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 834 MHz; 2.00 dBm.
LO IN: 775 MHz; +21.00 dBm
IF OUT: 59 MHz; -4.7 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.