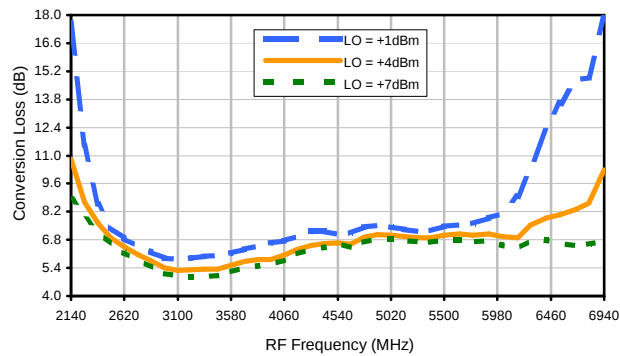
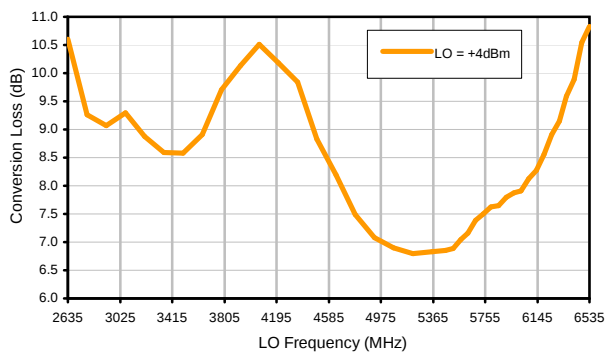


Typical Performance Curves

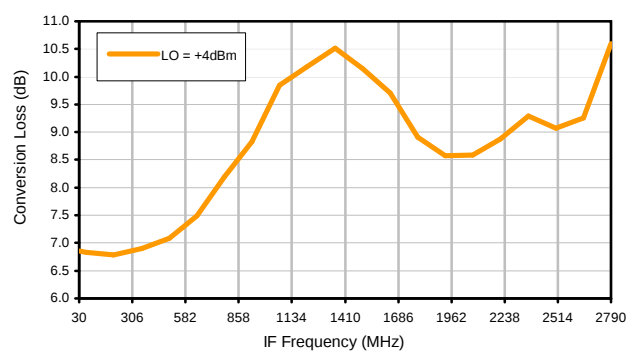
Conversion Loss @ IF=30MHz



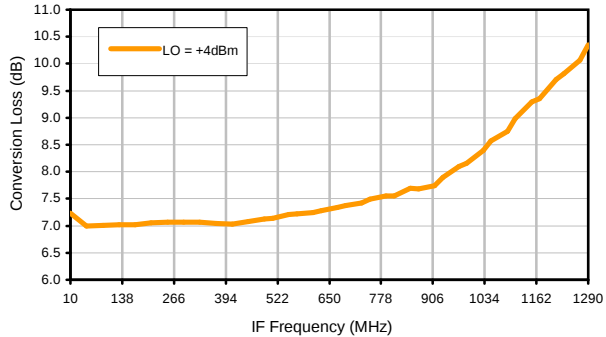
Conversion Loss vs. LO @ RF=5425MHz



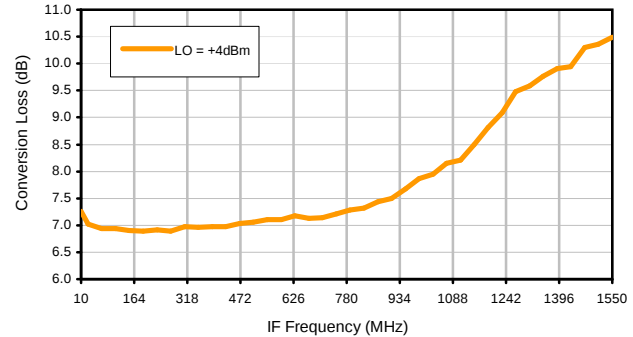
Conversion Loss vs. IF @ RF=5425MHz



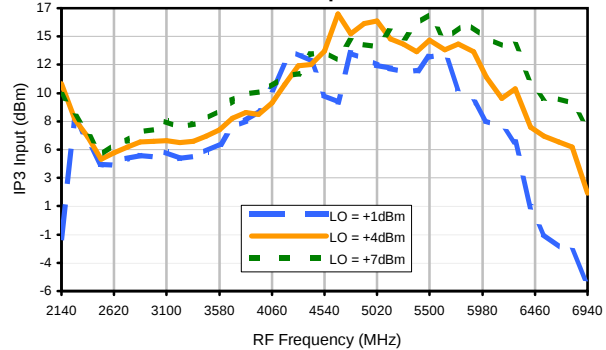
Conversion Loss vs. IF @ RF=4939.89MHz



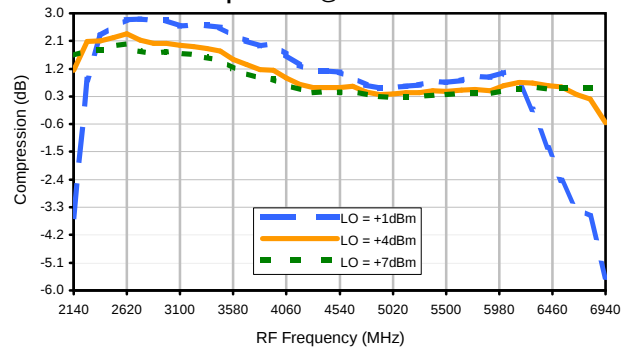
Conversion Loss vs. IF @ RF=5910MHz



IP3 Input

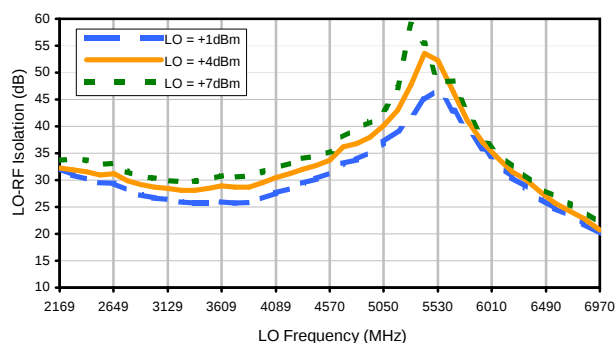


Compression @ RF IN=+1dBm

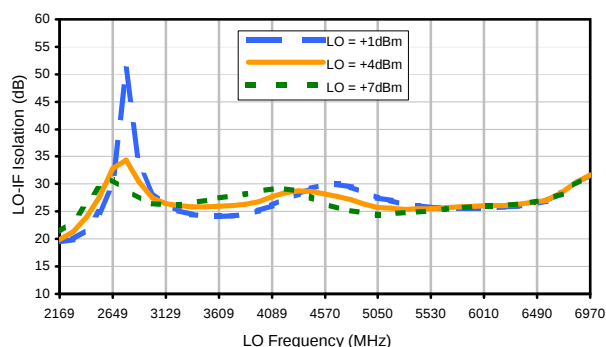


Typical Performance Curves

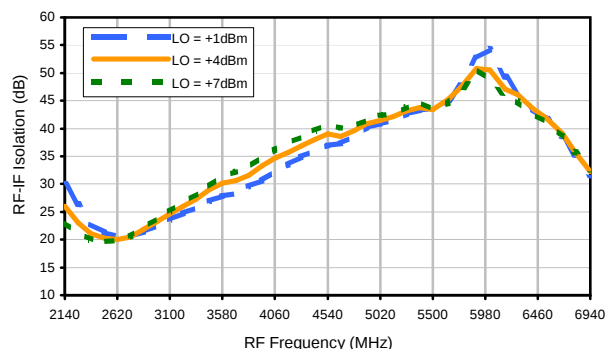
LO-RF Isolation



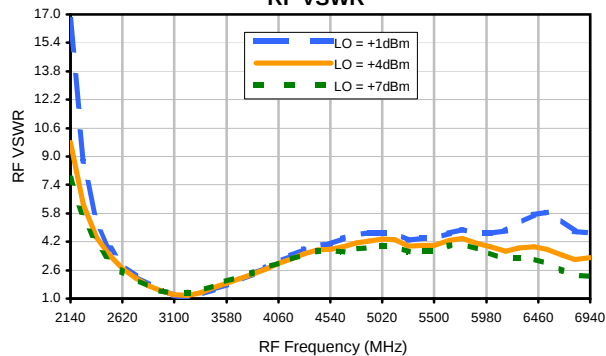
LO-IF Isolation



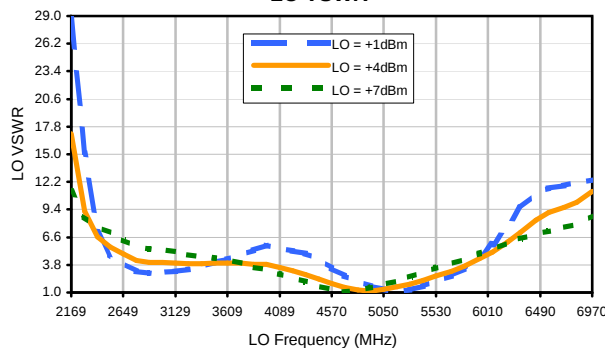
RF-IF Isolation



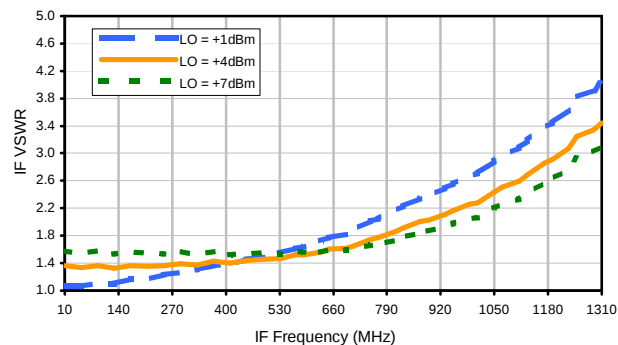
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	1	29	22	51	---	---	---	---	---	---
1	-	37	+0	55	33	41	59	---	---	---	---	---
2	>90	>69	68	>69	67	>69	65	>69	---	---	---	---
3	>90	>69	>69	>69	57	>69	>69	>69	>69	---	---	---
4	>90	>69	>69	>69	>69	>69	>69	>69	>69	>69	---	---
5	---	---	>69	>69	>69	>69	>69	>69	>69	>69	>69	---
6	---	---	---	>69	>69	>69	>69	>69	>69	>69	>69	>69
7	---	---	---	---	>69	>69	>69	>69	>69	>69	>69	>69
8	---	---	---	---	---	>69	>69	>69	>69	>69	>69	>69
9	---	---	---	---	---	---	>69	>69	>69	>69	>69	>69
10	---	---	---	---	---	---	---	>69	>69	>69	>69	>69
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 5425 MHz; -14.00 dBm.
LO IN: 5455 MHz; +4.00 dBm
IF OUT: 30 MHz; -21.42 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	40	32	58	---	---	---	---	---	---
1	-	37	+0	56	33	42	62	---	---	---	---	---
2	72	64	58	65	59	67	57	70	---	---	---	---
3	>90	63	55	75	39	74	66	67	77	---	---	---
4	>90	>78	>78	>78	>78	76	>78	>78	75	>78	---	---
5	---	---	>78	>78	>78	>78	63	>78	>78	>78	>78	---
6	---	---	---	>78	>78	>78	>78	>78	>78	>78	>78	>78
7	---	---	---	---	>78	>78	>78	>78	>78	>78	>78	>78
8	---	---	---	---	---	>78	>78	>78	>78	>78	>78	>78
9	---	---	---	---	---	---	>78	>78	>78	>78	>78	>78
10	---	---	---	---	---	---	---	>78	>78	>78	>78	>78
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 5425 MHz; -4.00 dBm.
LO IN: 5455 MHz; +4.00 dBm
IF OUT: 30 MHz; -11.59 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.