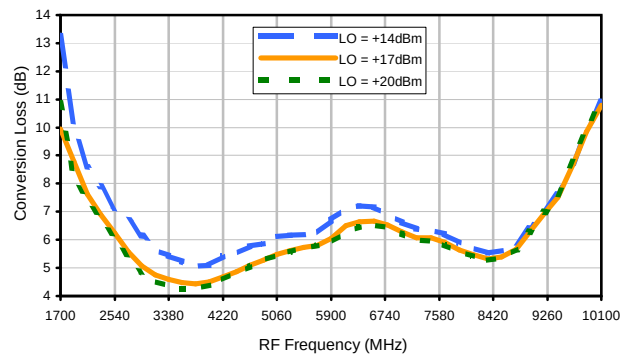
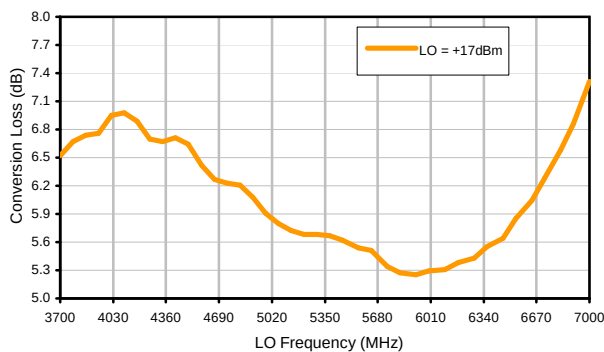


Typical Performance Curves

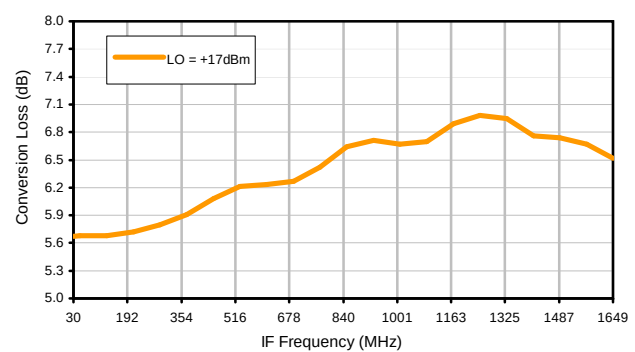
Conversion Loss @ IF=30MHz



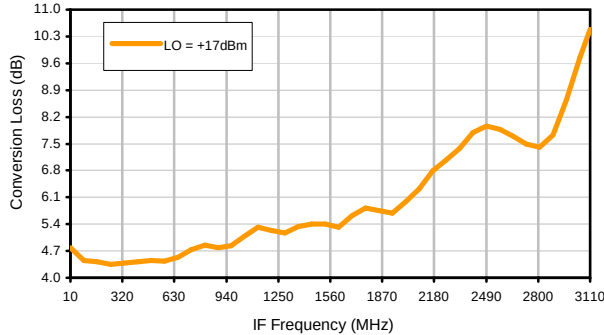
Conversion Loss vs. LO @ RF=5350MHz



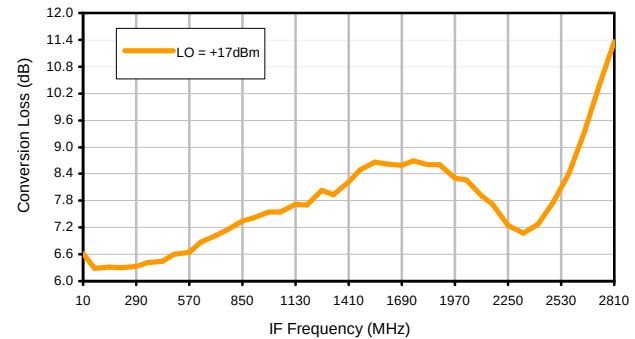
Conversion Loss vs. IF @ RF=5350MHz



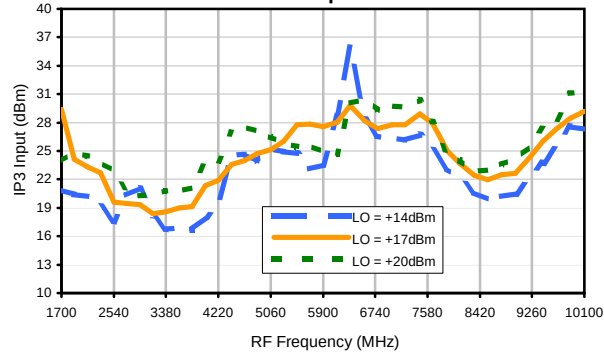
Conversion Loss vs. IF @ RF=3690MHz



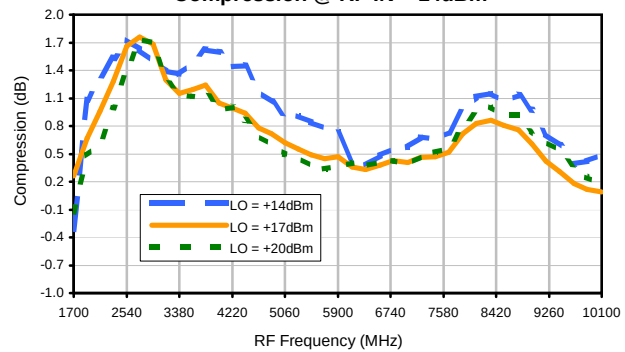
Conversion Loss vs. IF @ RF=7010.1MHz



IP3 Input

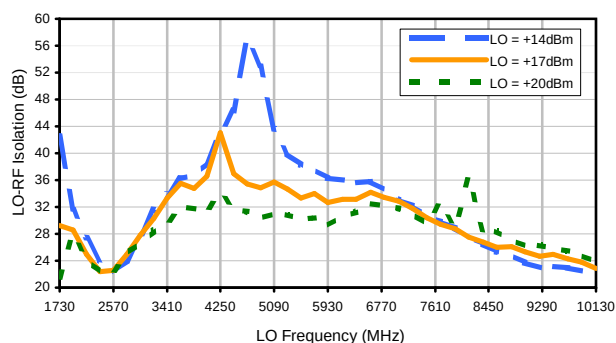


Compression @ RF IN=+14dBm

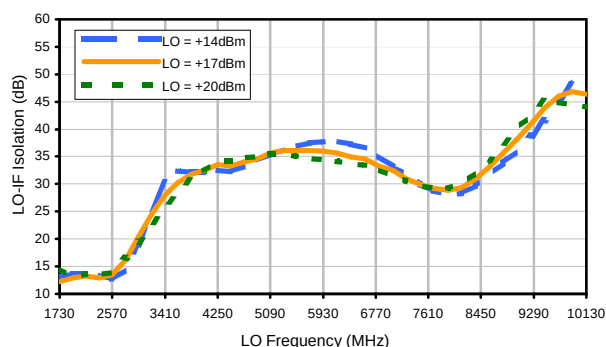


Typical Performance Curves

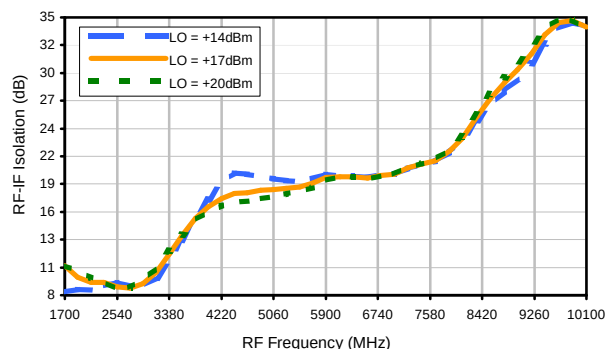
LO-RF Isolation



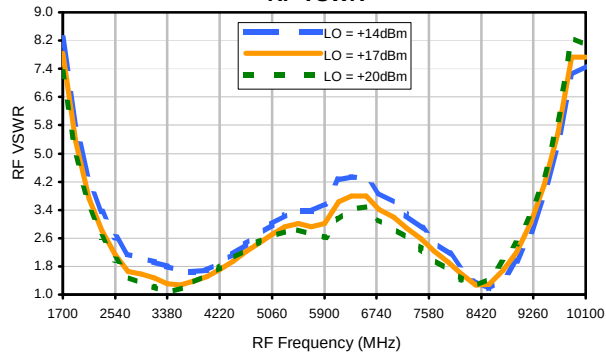
LO-IF Isolation



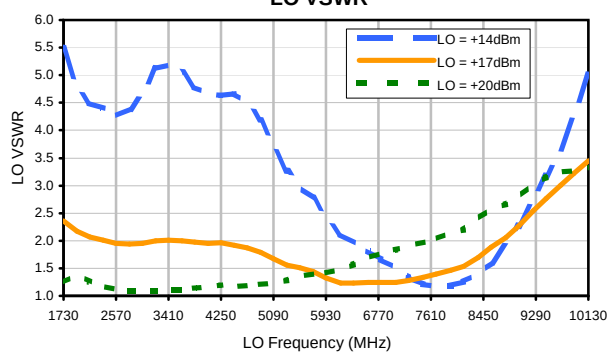
RF-IF Isolation



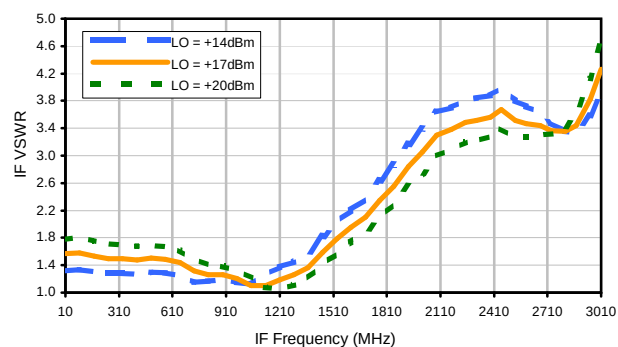
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	11	26	17	35	---	---	---	---	---	---
1	-	13	+0	42	41	43	48	---	---	---	---	---
2	66	74	82	53	72	68	57	72	---	---	---	---
3	>90	82	>83	82	60	81	>83	>83	>83	---	---	---
4	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	---	---
5	---	---	>83	>83	>83	>83	>83	>83	>83	>83	>83	---
6	---	---	---	>83	>83	>83	>83	>83	>83	>83	>83	>83
7	---	---	---	---	>83	>83	>83	>83	>83	>83	>83	>83
8	---	---	---	---	---	>83	>83	>83	>83	>83	>83	>83
9	---	---	---	---	---	---	>83	>83	>83	>83	>83	>83
10	---	---	---	---	---	---	---	>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: 5350 MHz; -1.00 dBm.
LO IN: 5380 MHz; +17.00 dBm
IF OUT: 30 MHz; -6.95 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	21	37	28	49	---	---	---	---	---	---
1	-	13	+0	43	41	46	52	---	---	---	---	---
2	46	63	73	44	64	60	49	64	---	---	---	---
3	63	62	65	61	40	62	72	64	65	---	---	---
4	82	>93	>93	>93	92	65	88	78	68	79	---	---
5	---	---	83	92	>93	87	65	86	>93	84	82	---
6	---	---	---	>93	>93	>93	>93	87	>93	>93	86	>93
7	---	---	---	---	>93	>93	>93	>93	80	>93	>93	>93
8	---	---	---	---	---	>93	>93	>93	>93	>93	>93	>93
9	---	---	---	---	---	---	>93	>93	>93	>93	89	>93
10	---	---	---	---	---	---	---	>93	>93	>93	>93	>93
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 5350 MHz; 9.00 dBm.
LO IN: 5380 MHz; +17.00 dBm
IF OUT: 30 MHz; 2.88 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.