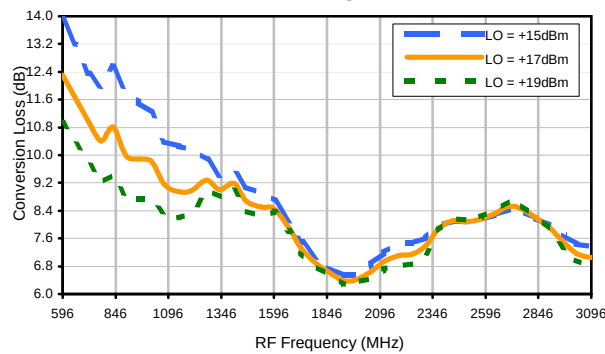
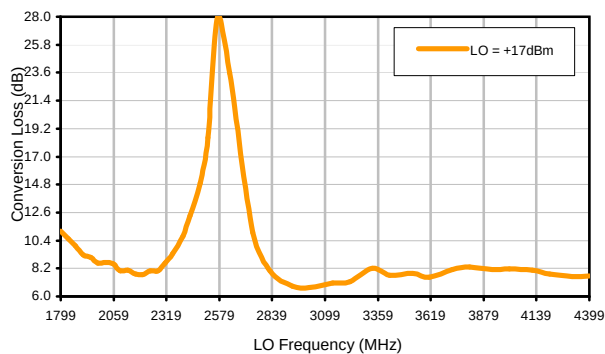


Typical Performance Curves

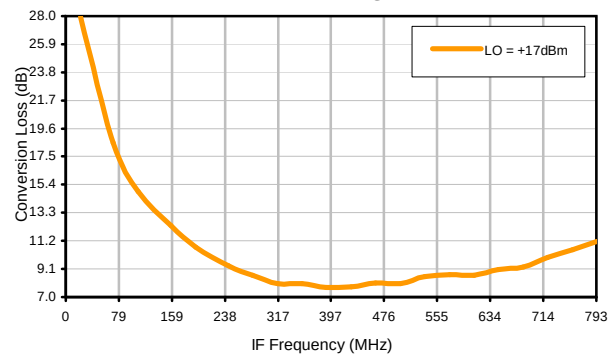
Conversion Loss @ IF=1303MHz



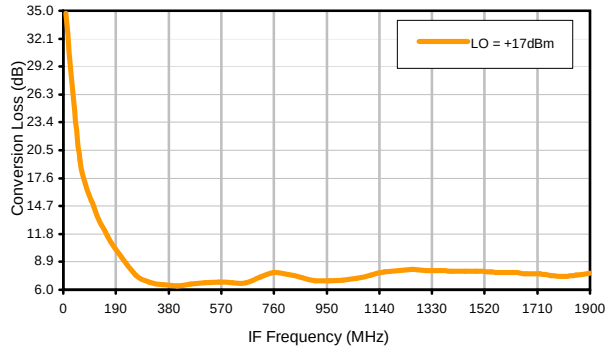
Conversion Loss vs. LO @ RF=2593.1MHz



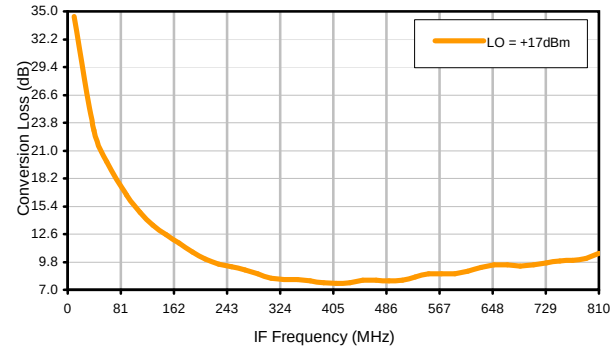
Conversion Loss vs. IF @ RF=2593.1MHz



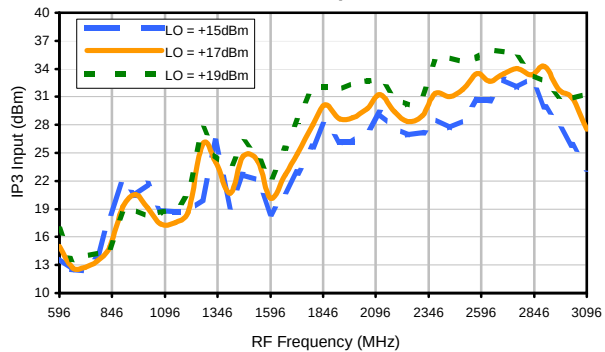
Conversion Loss vs. IF @ RF=2496.1MHz



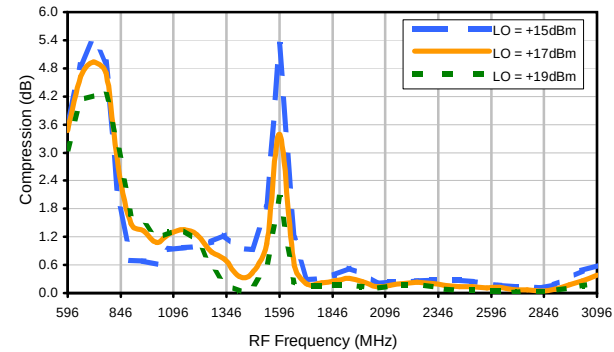
Conversion Loss vs. IF @ RF=2690.1MHz



IP3 Input

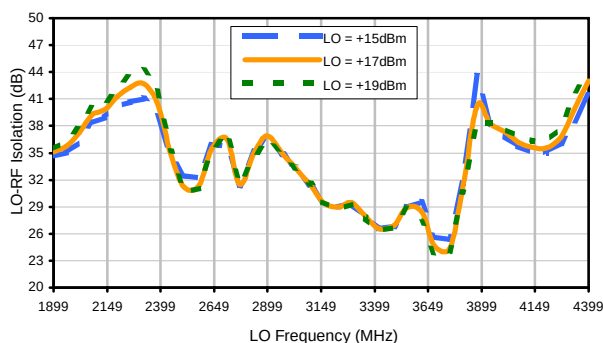


Compression @ RF IN=+15dBm

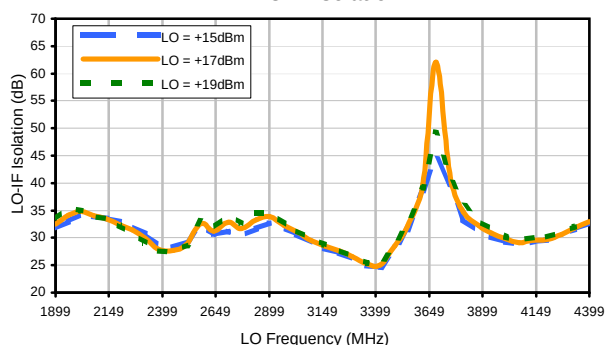


Typical Performance Curves

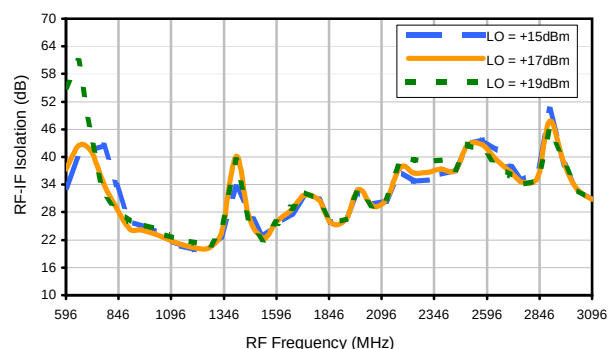
LO-RF Isolation



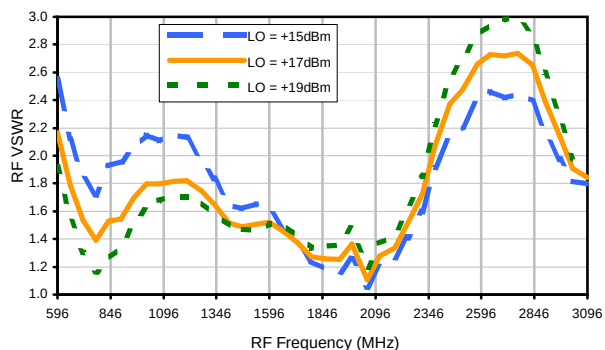
LO-IF Isolation



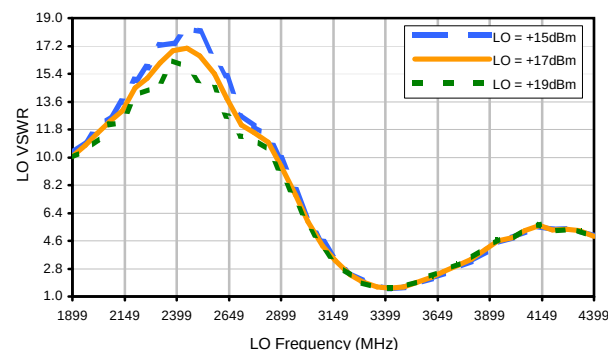
RF-IF Isolation



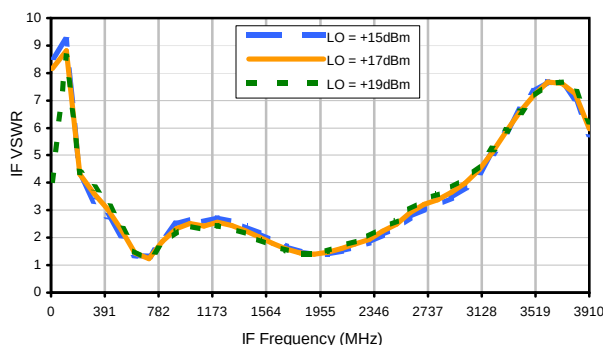
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	7	+4	7	21	28	32	---	---	---	---
1	-	35	+0	27	19	35	34	46	---	---	---	---
2	63	50	46	51	58	55	58	75	65	---	---	---
3	>90	73	76	>82	71	80	>82	>82	>82	>82	---	---
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	---	---
5	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	---
6	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
7	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
8	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
9	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
10	---	---	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2593 MHz; 0.00 dBm.
LO IN: 3896 MHz; +17.00 dBm
IF OUT: 1303 MHz; -8.17 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	6	17	32	38	43	---	---	---	---
1	-	35	+0	27	19	35	34	48	---	---	---	---
2	43	39	36	43	48	45	48	84	55	---	---	---
3	68	54	54	72	50	64	73	68	71	>92	---	---
4	>90	88	74	65	59	73	72	80	77	81	---	---
5	>90	>92	74	83	73	85	86	85	89	>92	89	---
6	>90	>92	>92	>92	>92	>92	90	82	>92	>92	>92	>92
7	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
9	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
10	---	---	>92	90	>92	>92	>92	>92	>92	>92	>92	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2593 MHz; 10.00 dBm.
LO IN: 3896 MHz; +17.00 dBm
IF OUT: 1303 MHz; 1.8 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.