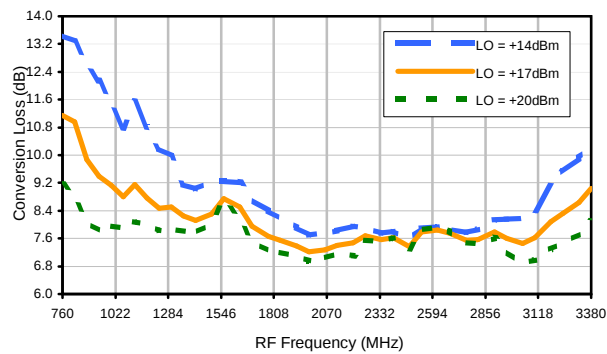
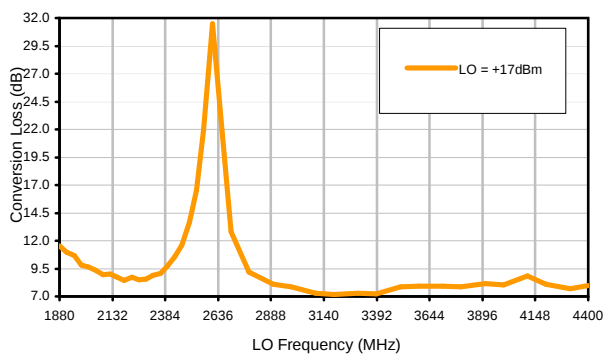


Typical Performance Curves

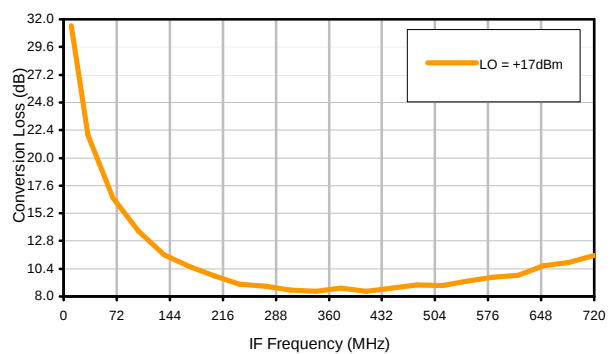
Conversion Loss @ IF=1020MHz



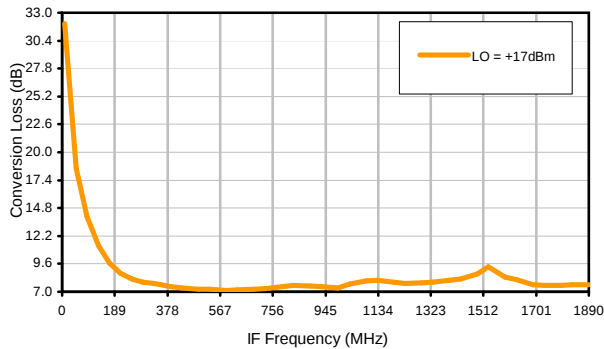
Conversion Loss vs. LO @ RF=2600MHz



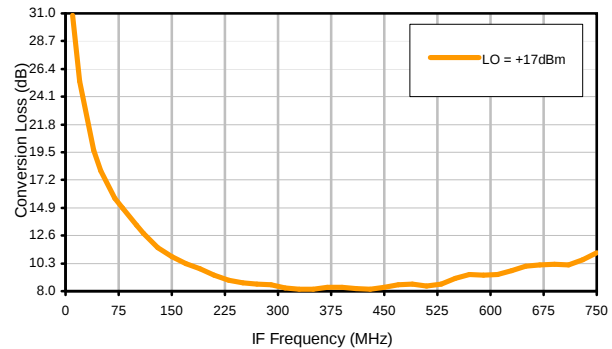
Conversion Loss vs. IF @ RF=2600MHz



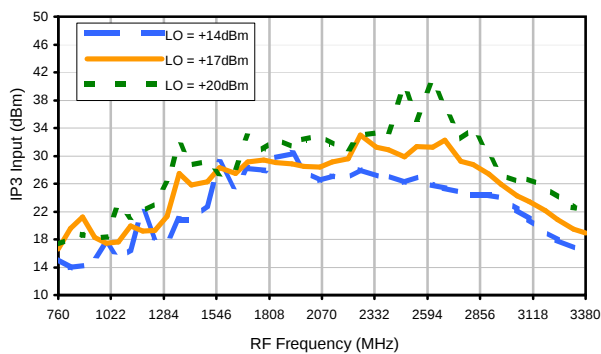
Conversion Loss vs. IF @ RF=2500MHz



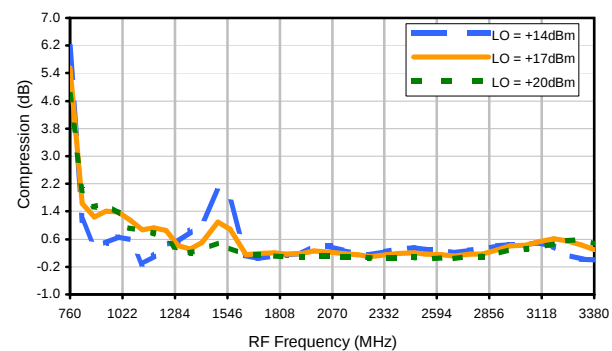
Conversion Loss vs. IF @ RF=2700MHz



IP3 Input

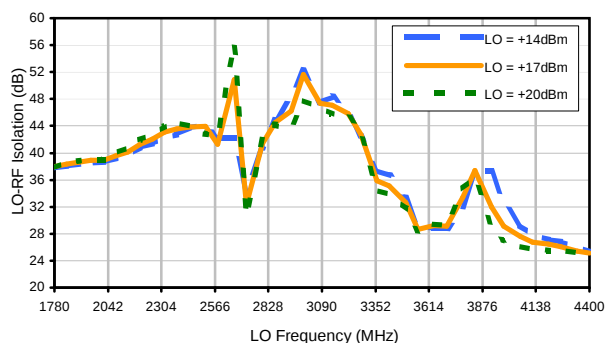


Compression @ RF IN=+15dBm

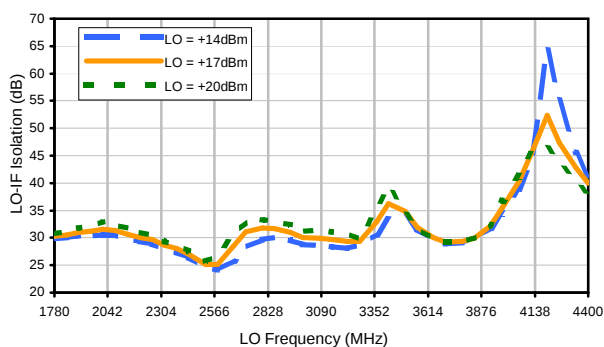


Typical Performance Curves

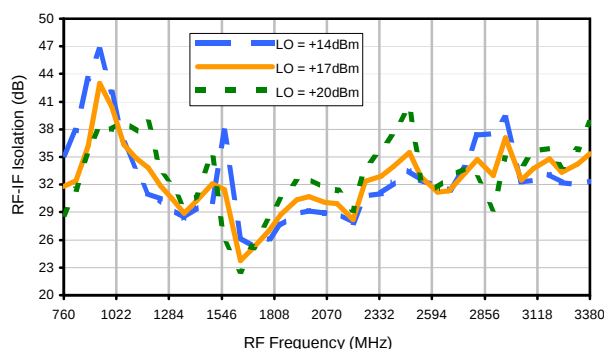
LO-RF Isolation



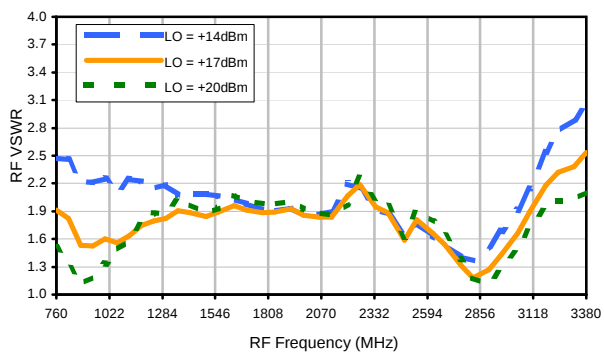
LO-IF Isolation



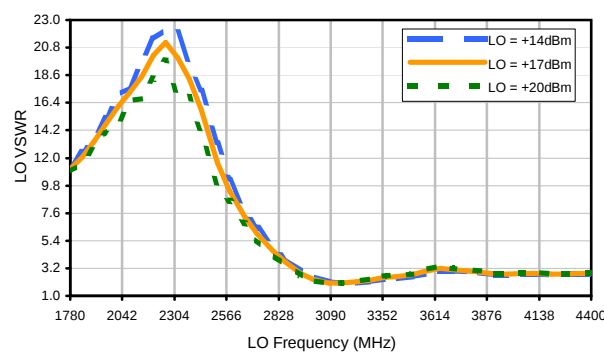
RF-IF Isolation



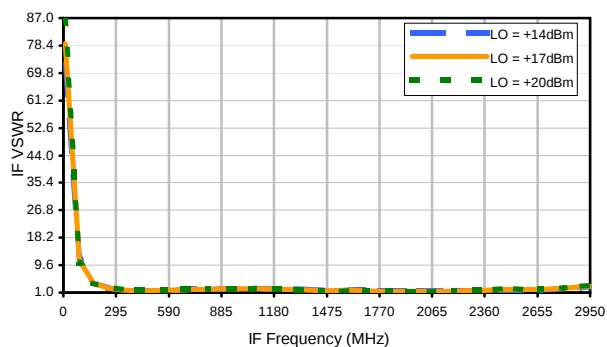
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	5	+12	16	30	44	55	---	---	---	---
1	-	22	+0	23	32	34	39	50	74	---	---	---
2	72	50	48	58	53	45	>82	75	78	76	---	---
3	>90	69	61	>82	68	71	>82	79	>82	>82	---	---
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	---
5	>90	>82	>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: 2600 MHz; 0.00 dBm.
LO IN: 3620 MHz; +17.00 dBm
IF OUT: 1020 MHz; -8 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	+2	26	44	54	60	---	---	---	---
1	-	22	+0	23	32	33	39	51	71	---	---	---
2	52	40	39	53	42	35	65	64	74	65	---	---
3	85	50	42	68	50	53	66	64	71	71	---	---
4	>90	73	70	80	60	72	66	86	74	84	>92	---
5	>90	78	91	76	68	88	64	87	73	87	>92	>92
6	>90	>92	>92	81	82	83	76	86	89	82	88	>92
7	>90	>92	>92	>92	87	>92	83	>92	88	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	90	>92	88	92	>92	>92
9	>90	>92	>92	>92	>92	>92	91	>92	91	>92	>92	>92
10	---	---	>92	>92	>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: 2600 MHz; 10.00 dBm.
LO IN: 3620 MHz; +17.00 dBm
IF OUT: 1020 MHz; 1.92 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.