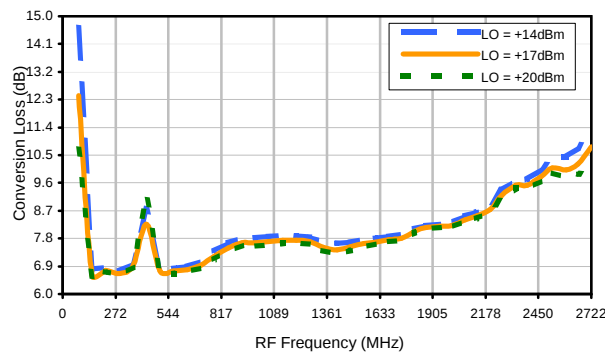
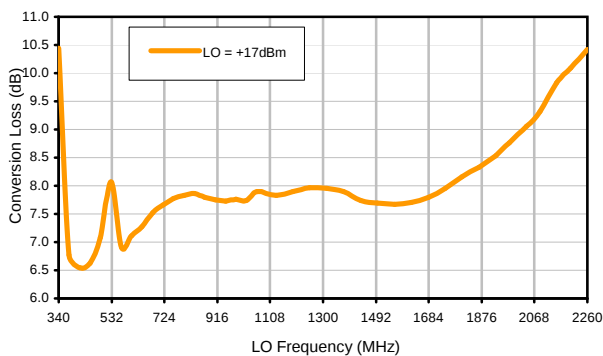


Typical Performance Curves

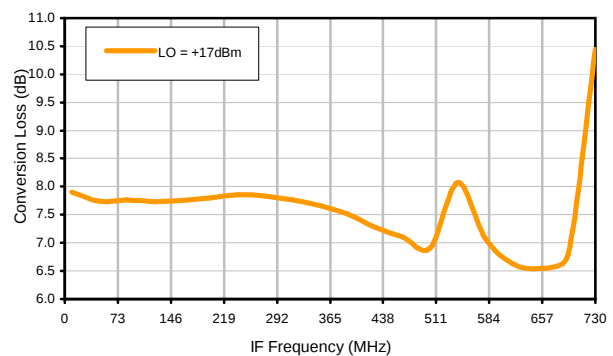
Conversion Loss @ IF=72MHz



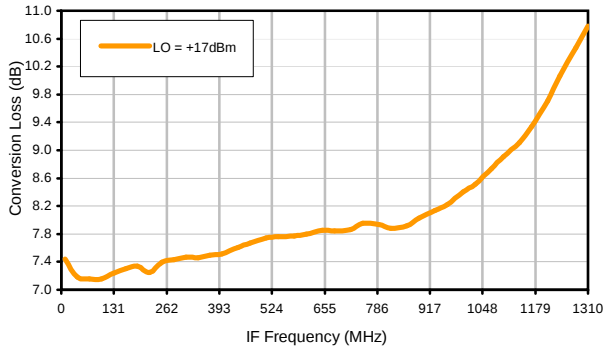
Conversion Loss vs. LO @ RF=1070.1MHz



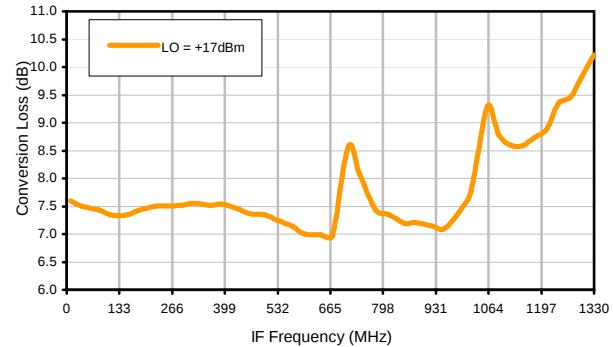
Conversion Loss vs. IF @ RF=1070.1MHz



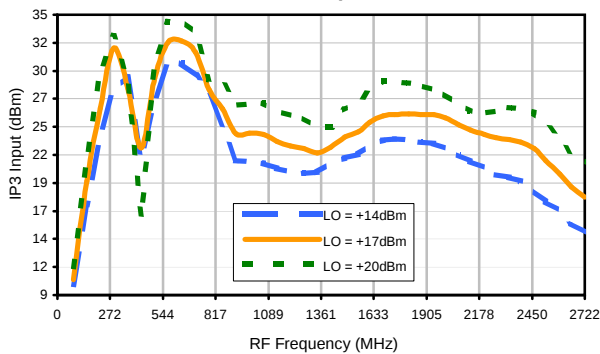
Conversion Loss vs. IF @ RF=730.1MHz



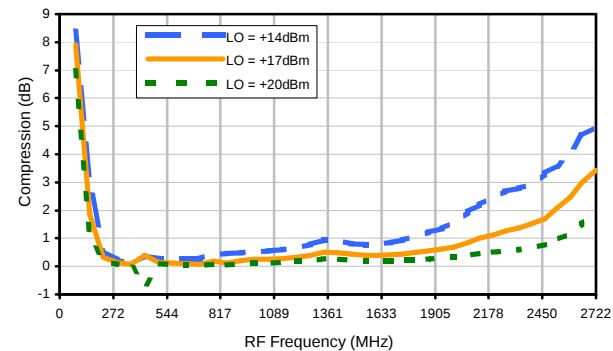
Conversion Loss vs. IF @ RF=1410.1MHz



IP3 Input

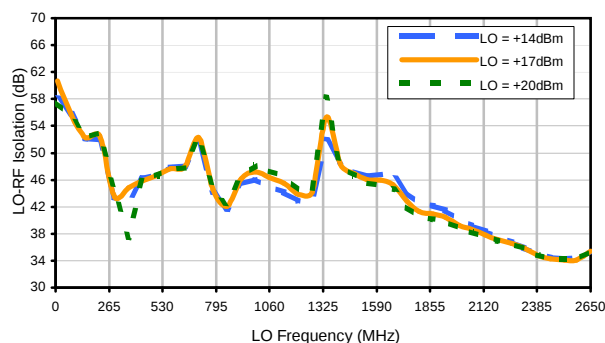


Compression @ RF IN=+15dBm

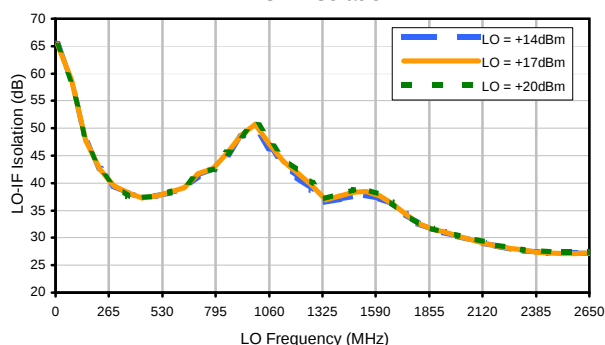


Typical Performance Curves

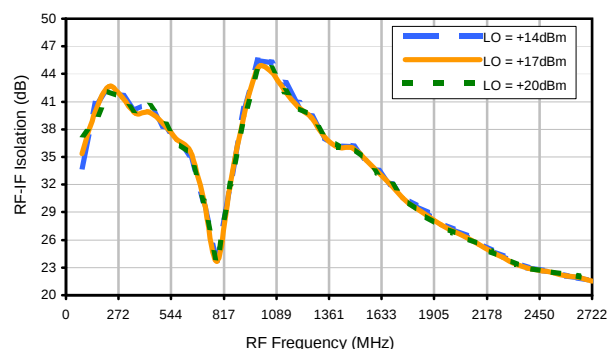
LO-RF Isolation



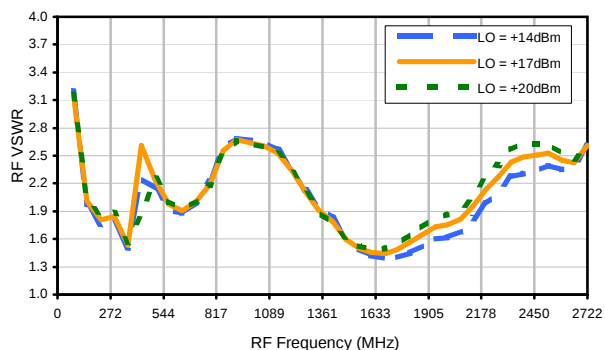
LO-IF Isolation



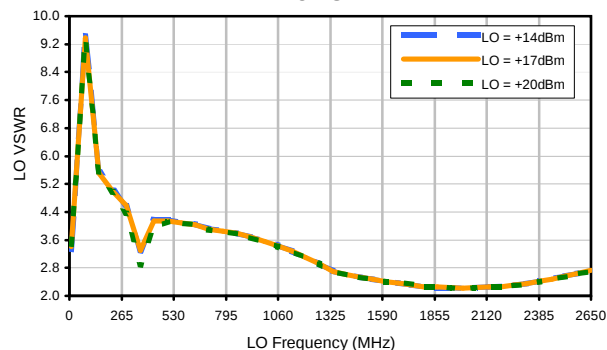
RF-IF Isolation



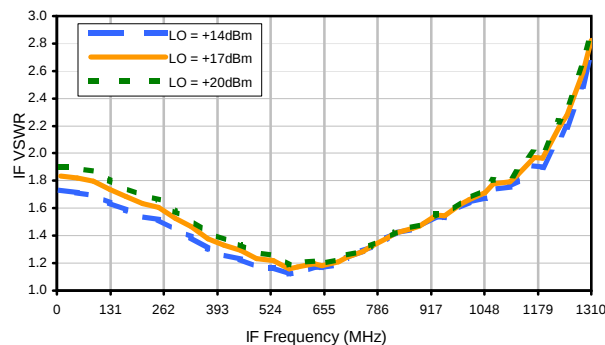
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	24	35	55	36	43	43	37	46	47	50
1	-	38	+0	29	20	42	31	61	55	46	60	57
2	63	70	52	58	57	65	>82	68	67	68	70	69
3	>90	>82	67	65	55	65	62	79	71	81	79	79
4	>90	>82	>82	>82	>82	>82	80	>82	>82	>82	>82	>82
5	>90	>82	>82	>82	>82	>82	80	>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	>90	>82	>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: 1070 MHz; 0.00 dBm.
LO IN: 998 MHz; +17.00 dBm
IF OUT: 72 MHz; -7.9 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	33	42	65	45	46	44	47	49	60	58
1	-	41	+0	31	21	43	33	60	61	50	65	59
2	43	56	42	50	49	53	76	62	61	60	67	70
3	65	78	49	51	37	50	44	63	54	70	63	66
4	>90	81	>92	77	66	70	65	75	>92	80	72	73
5	>90	83	72	91	73	66	57	62	61	75	76	81
6	>90	81	88	88	>92	>92	83	82	75	83	92	>92
7	>90	>92	>92	>92	92	>92	>92	82	76	80	78	88
8	>90	>92	>92	91	>92	>92	>92	>92	>92	90	86	88
9	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	91	>92
10	>90	>92	>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: 1070 MHz; 10.00 dBm.
LO IN: 998 MHz; +17.00 dBm
IF OUT: 72 MHz; 2.01 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.