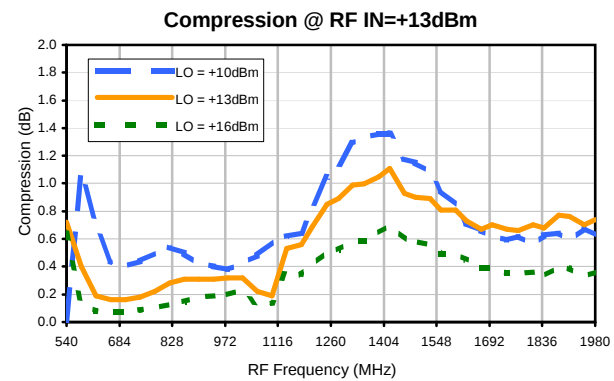
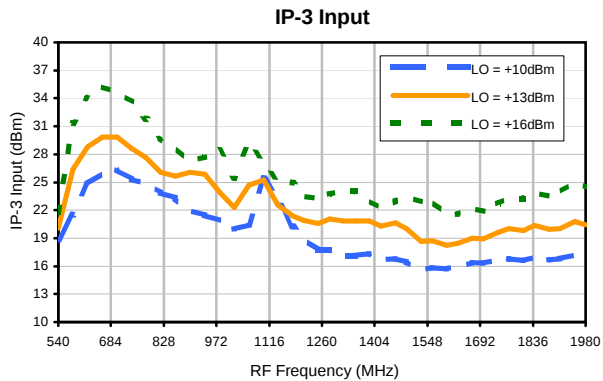
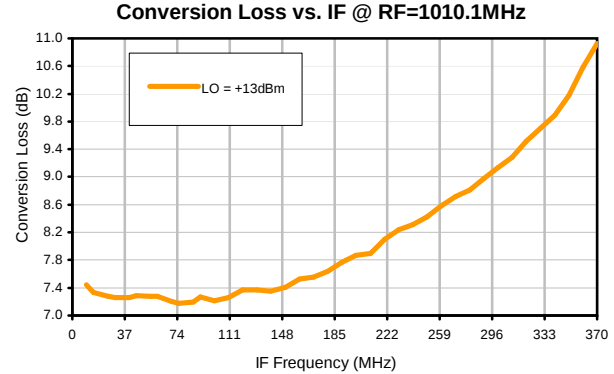
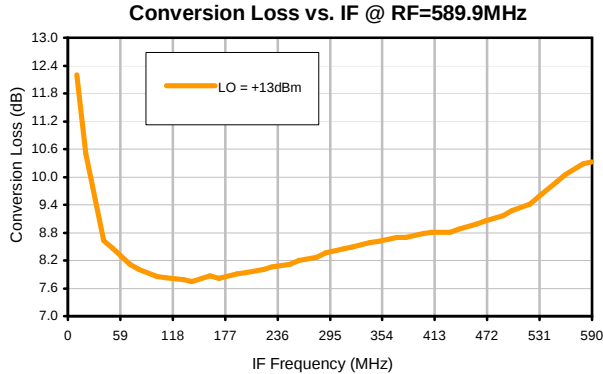
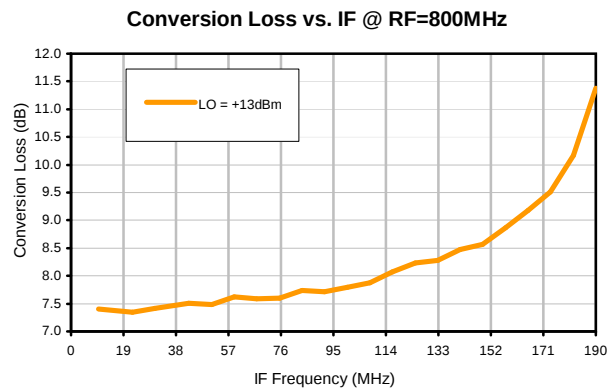
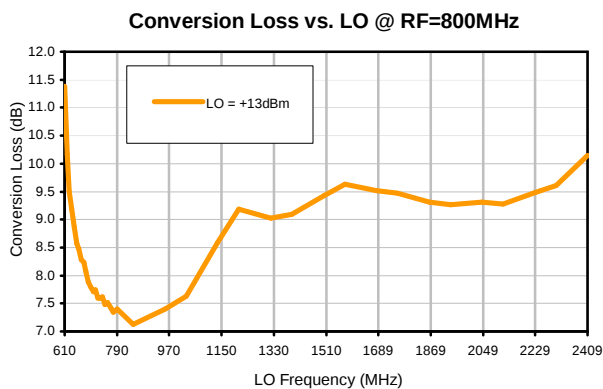
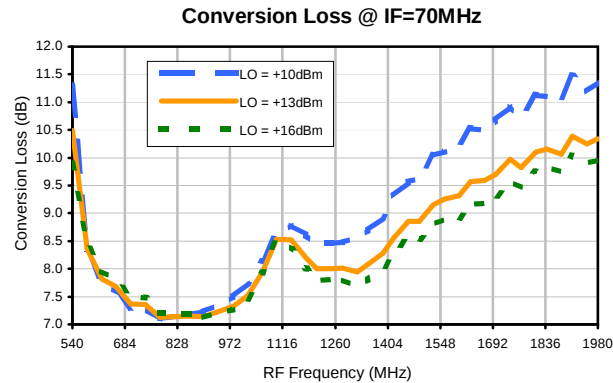
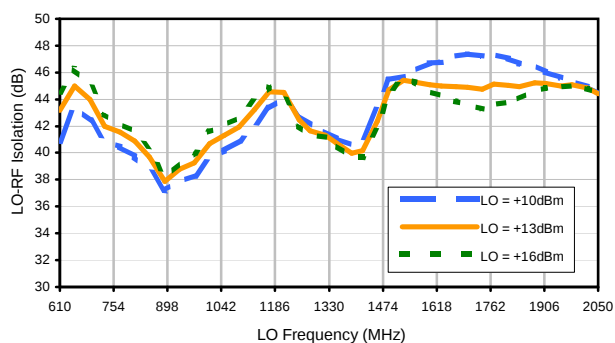


Typical Performance Curves

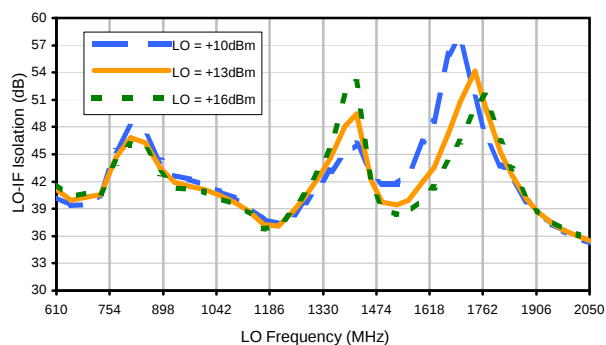


Typical Performance Curves

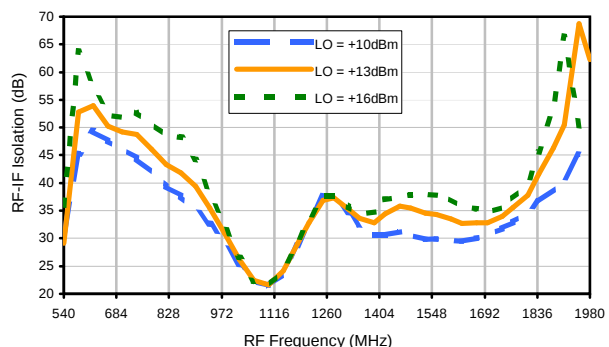
LO-RF Isolation



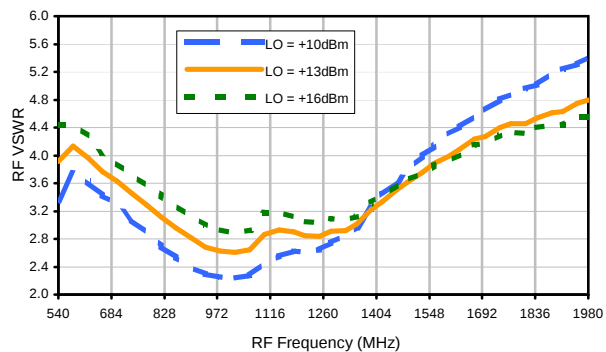
LO-IF Isolation



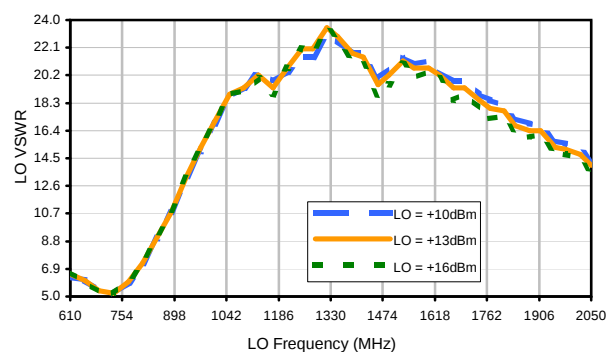
RF-IF Isolation



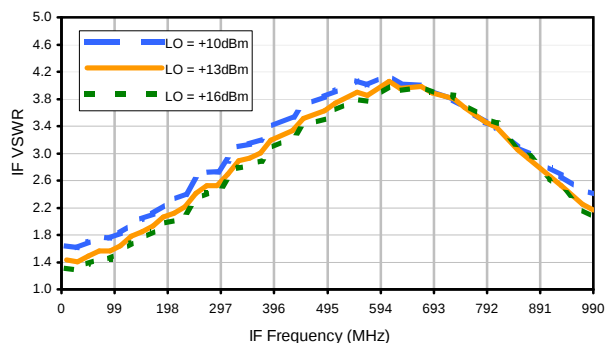
RF VSWR



LO VSWR



IF VSWR



REV. X3

HJK-ED11067A/1

101012

Page 2 of 3



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED • RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	23	15	25	46	60	42	40	45	39	46
1	-	39	+0	41	17	53	23	54	32	58	39	56
2	65	66	70	60	76	65	68	>81	78	68	74	67
3	>90	78	60	79	63	79	71	>81	69	>81	76	>81
4	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
5	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
6	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
7	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
8	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
9	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
10	>90	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81	>81
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 800 MHz; -2.00 dBm.
LO IN: 870 MHz; +13.00 dBm
IF OUT: 70 MHz; -9.13 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	34	25	35	49	70	49	52	51	53	51
1	-	37	+0	42	17	49	24	53	34	55	42	58
2	45	55	60	49	60	55	60	70	76	60	74	58
3	71	57	40	60	42	60	49	67	48	81	52	78
4	>90	74	81	76	82	74	79	76	79	87	88	79
5	>90	86	75	79	63	74	66	70	69	79	73	76
6	>90	>91	>91	89	>91	83	>91	84	90	>91	>91	86
7	>90	>91	>91	>91	78	90	77	91	76	85	82	>91
8	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
9	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	89	>91
10	>90	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91	>91
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 800 MHz; 8.00 dBm.
LO IN: 870 MHz; +13.00 dBm
IF OUT: 70 MHz; 0.82 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.

REV. X3
HJK-ED11067A/1
101012
Page 3 of 3