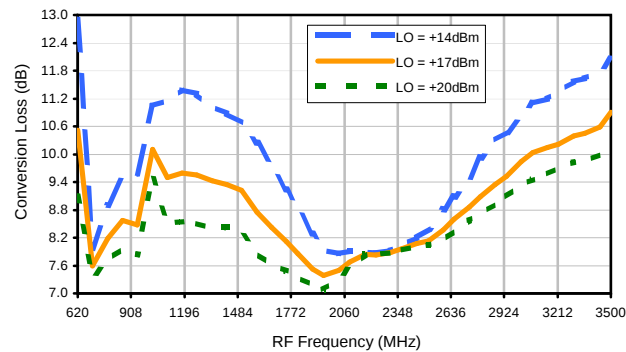
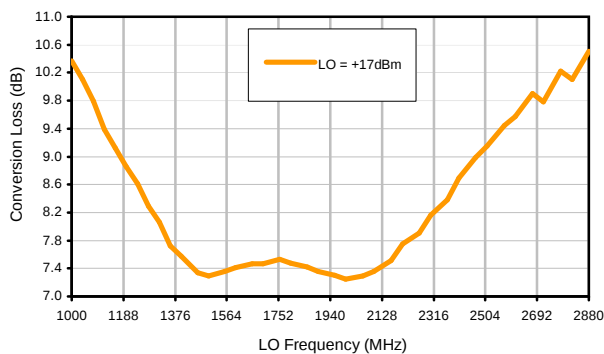


Typical Performance Curves

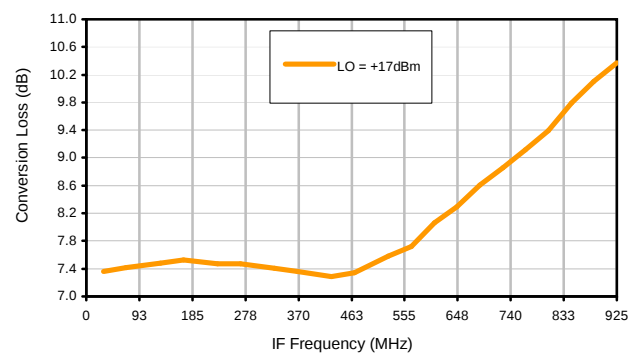
Conversion Loss @ IF=500MHz



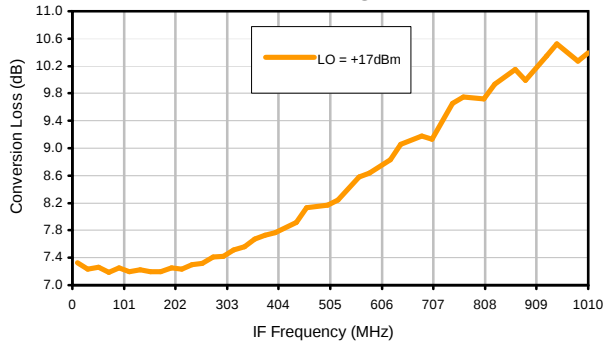
Conversion Loss vs. LO @ RF=1925MHz



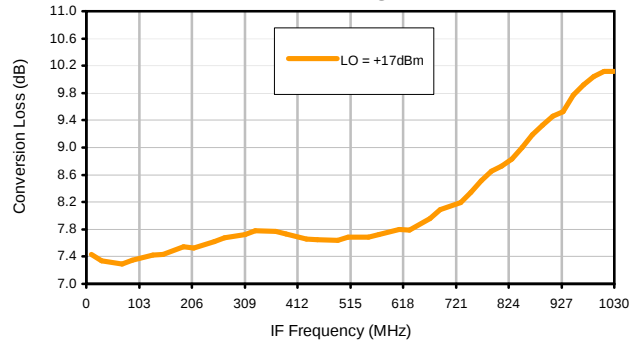
Conversion Loss vs. IF @ RF=1925MHz



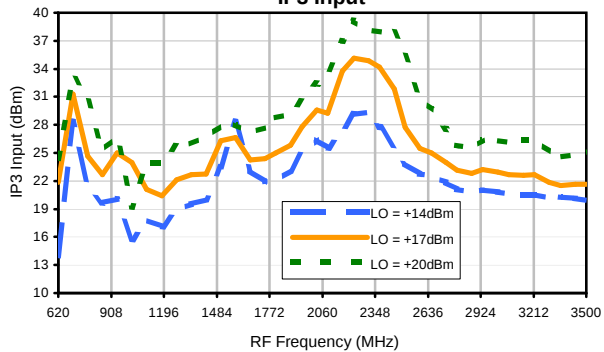
Conversion Loss vs. IF @ RF=1739.9MHz



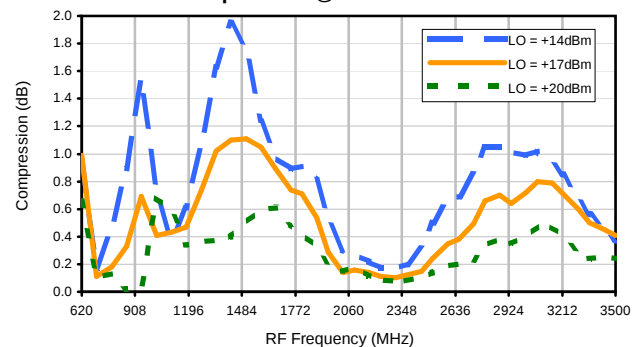
Conversion Loss vs. IF @ RF=2110.1MHz



IP3 Input

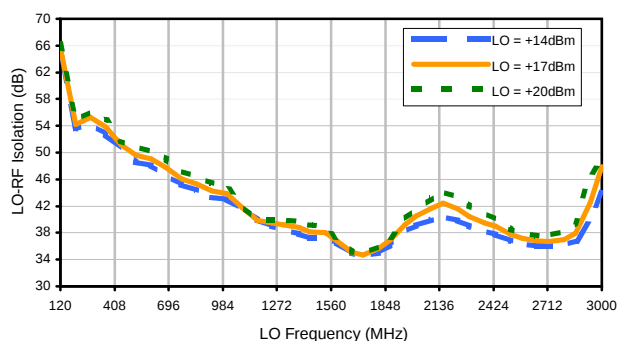


Compression @ RF IN=+17dBm

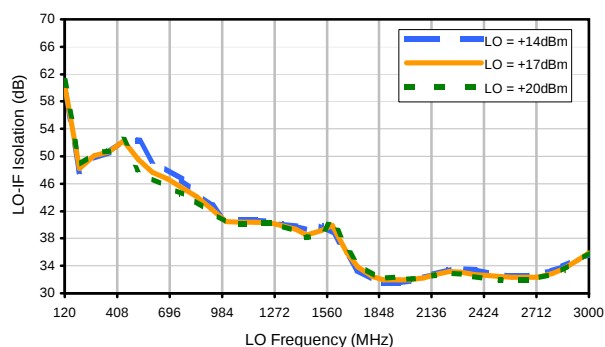


Typical Performance Curves

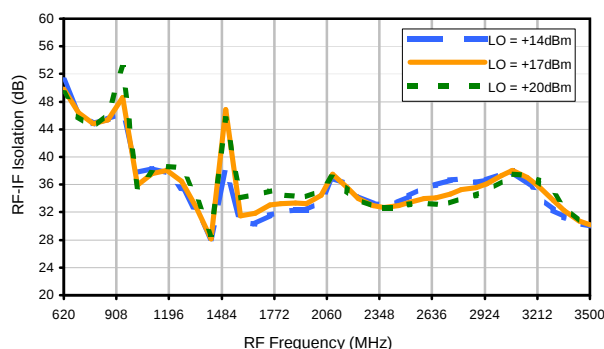
LO-RF Isolation



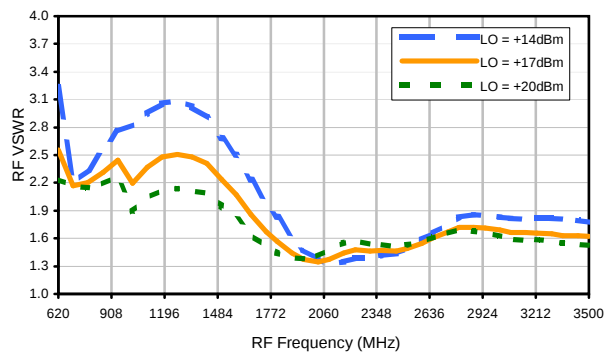
LO-IF Isolation



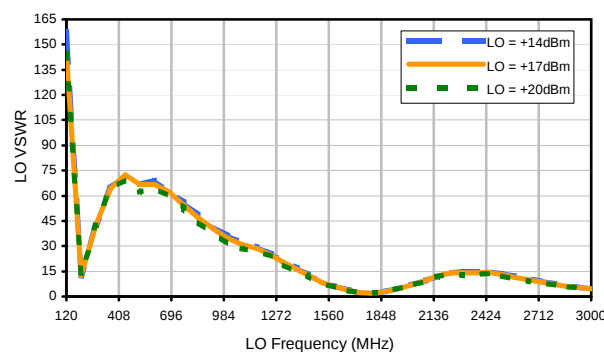
RF-IF Isolation



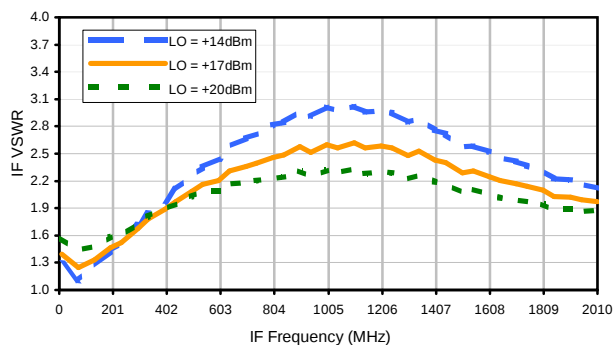
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	25	31	29	38	35	34	36	50	48
1	-	25	+0	30	15	35	24	41	43	52	46	54
2	59	46	51	61	54	65	61	61	74	59	67	68
3	>90	65	53	62	54	57	51	60	56	61	63	67
4	>90	>83	>83	79	>83	>83	80	>83	73	81	75	>83
5	>90	>83	>83	>83	>83	>83	79	78	76	75	82	77
6	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
7	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
8	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
9	>90	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83	>83
10	>90	>83	>83	>83	>83	>83	>83	>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: 1925 MHz; 0.00 dBm.
LO IN: 1425 MHz; +17.00 dBm
IF OUT: 500 MHz; -7.46 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	25	40	45	42	57	51	50	53	58	68
1	-	26	+0	33	16	40	26	48	43	58	43	60
2	39	39	42	51	48	53	55	69	56	54	67	51
3	67	56	34	51	35	47	36	58	44	65	55	83
4	89	62	59	62	82	68	66	61	61	62	65	68
5	>90	76	71	71	58	67	50	58	47	58	54	61
6	>90	67	81	71	84	76	78	87	66	73	67	70
7	>90	91	84	80	78	88	64	70	65	65	60	64
8	>90	>92	>92	>92	88	83	92	78	85	>92	>92	85
9	>90	90	>92	>92	>92	>92	>92	>92	82	83	73	82
10	>90	>92	>92	>92	>92	>92	>92	86	>92	89	90	91
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 1925 MHz; 10.00 dBm.
LO IN: 1425 MHz; +17.00 dBm
IF OUT: 500 MHz; 2.45 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. X2
HJK-ED9680/1
101012
Page 3 of 3