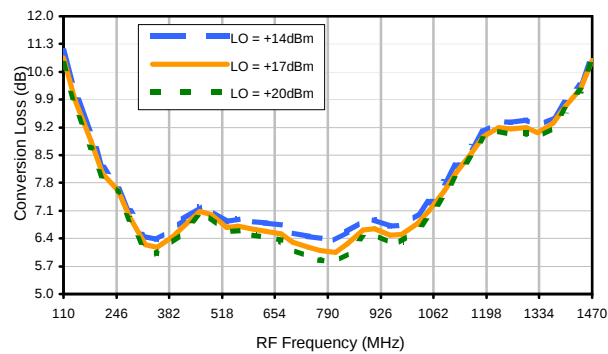
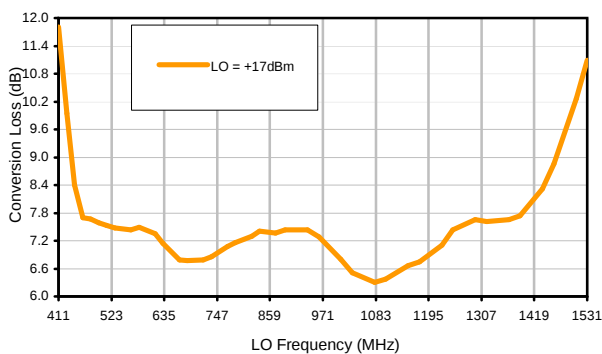


Typical Performance Curves

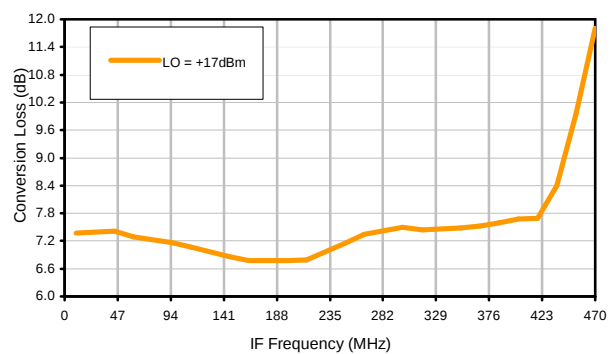
Conversion Loss @ IF=265MHz



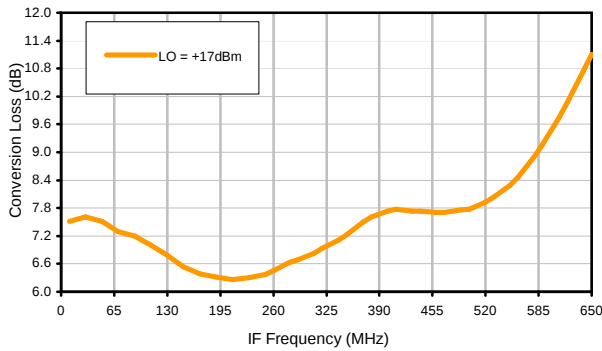
Conversion Loss vs. LO @ RF=881.1MHz



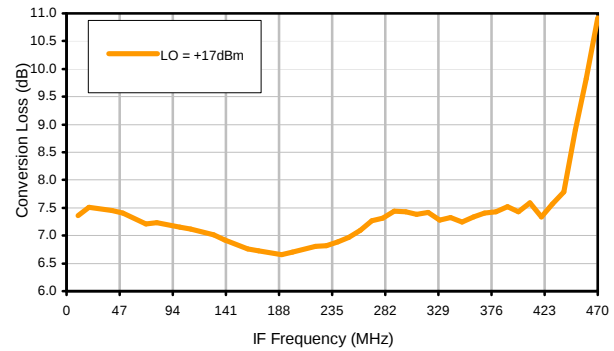
Conversion Loss vs. IF @ RF=881.1MHz



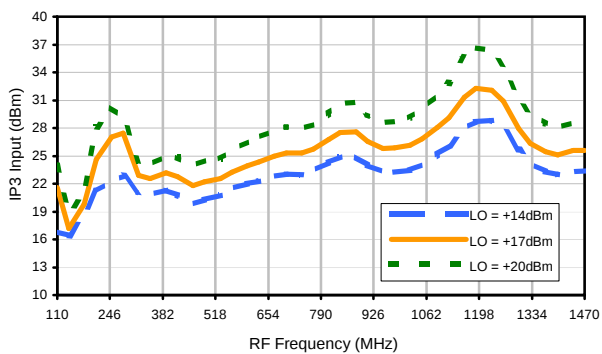
Conversion Loss vs. IF @ RF=869.1MHz



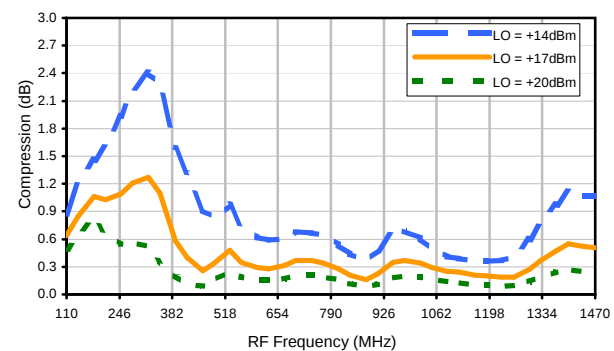
Conversion Loss vs. IF @ RF=894.1MHz



IP3 Input

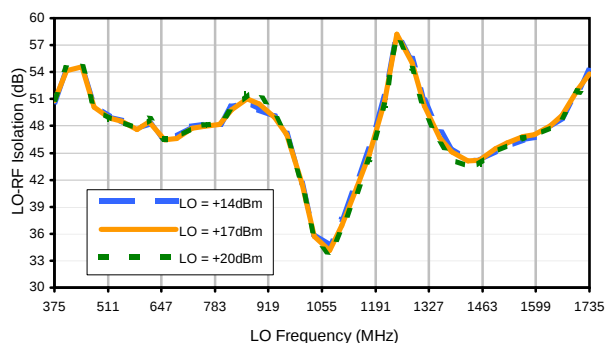


Compression @ RF IN=+17dBm

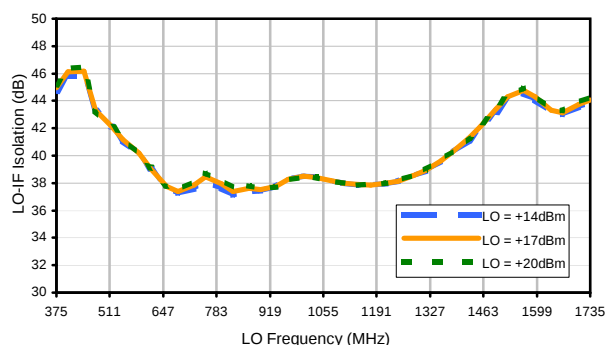


Typical Performance Curves

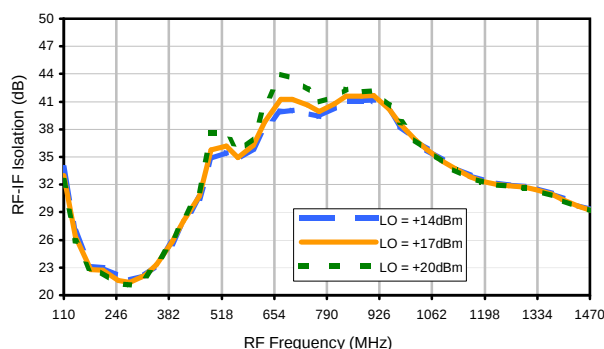
LO-RF Isolation



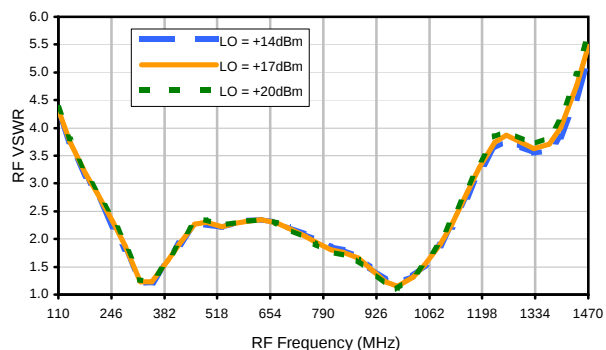
LO-IF Isolation



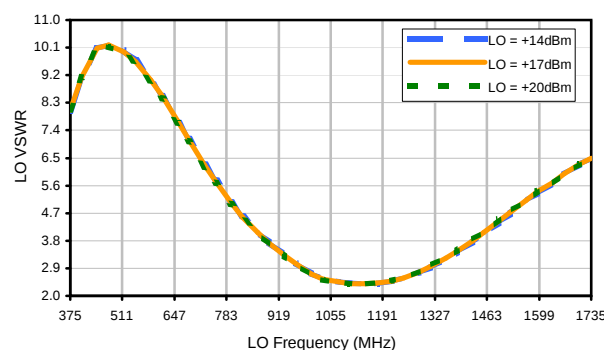
RF-IF Isolation



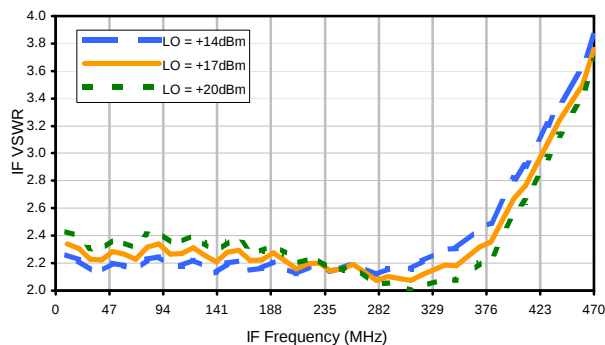
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	25	30	28	38	32	27	46	53	47
1	-	34	+0	48	24	47	44	44	43	45	44	66
2	59	85	65	60	77	70	69	59	70	65	64	68
3	>90	>85	>85	73	75	>85	74	>85	>85	77	83	84
4	>90	>85	>85	>85	76	>85	>85	>85	>85	>85	>85	>85
5	>90	>85	>85	>85	>85	82	>85	>85	>85	>85	>85	>85
6	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
7	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
8	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
9	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
10	>90	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85	>85
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 881.1 MHz; 2.00 dBm.

LO IN: 1146.1 MHz; +17.00 dBm

IF OUT: 265 MHz; -4.69 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	25	35	42	39	50	44	40	51	60	60
1	-	34	+0	48	24	48	45	46	45	47	47	67
2	39	70	55	50	70	56	62	55	66	64	60	65
3	60	75	71	63	55	77	55	81	75	61	77	72
4	83	79	79	>95	64	>95	78	90	92	71	87	77
5	>90	>95	80	92	85	81	>95	92	76	>95	92	85
6	>90	84	>95	>95	>95	>95	84	>95	92	87	>95	82
7	>90	>95	>95	>95	>95	>95	90	>95	>95	>95	>95	94
8	>90	>95	>95	>95	>95	>95	>95	93	>95	>95	>95	>95
9	>90	>95	>95	>95	>95	>95	>95	>95	92	>95	>95	>95
10	>90	>95	>95	>95	>95	>95	>95	>95	>95	>95	>95	>95
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 881.1 MHz; 12.00 dBm.

LO IN: 1146.1 MHz; +17.00 dBm

IF OUT: 265 MHz; 5.28 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-ED12222/1

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Page 3 of 3



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