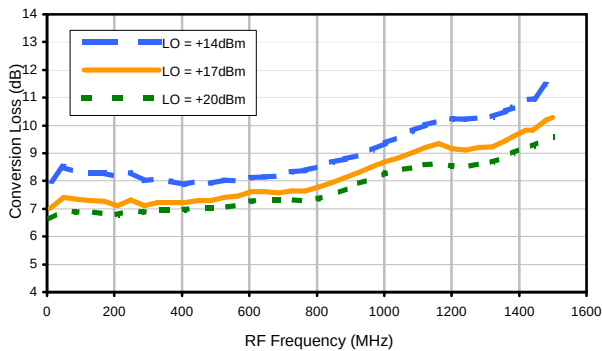
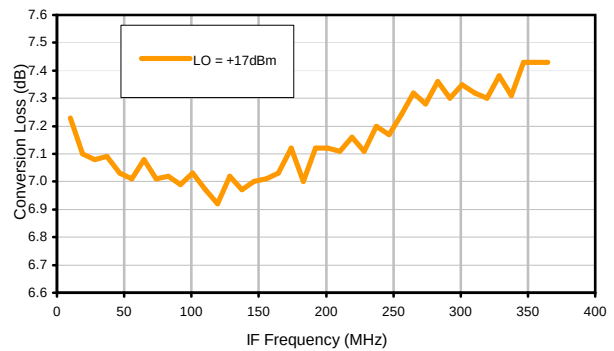


Typical Performance Curves

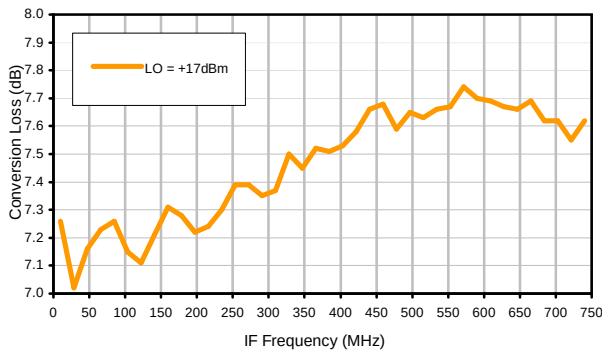
Conversion Loss @ IF=30MHz



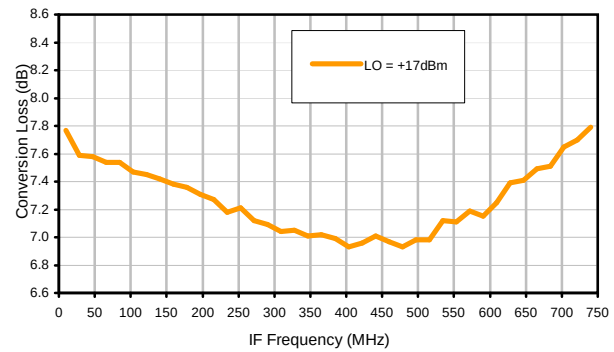
Conversion Loss vs. IF @ RF=375.1MHz



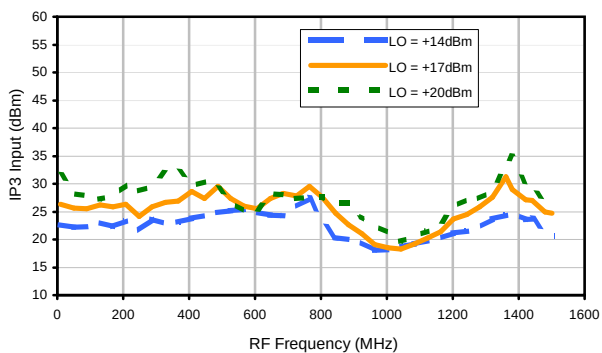
Conversion Loss vs. IF @ RF=10.1MHz



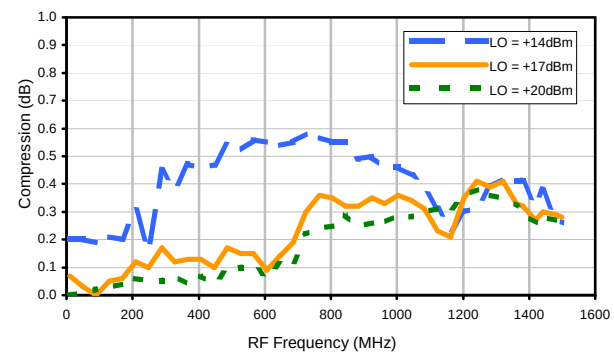
Conversion Loss vs. IF @ RF=750.1MHz



IP3 Input

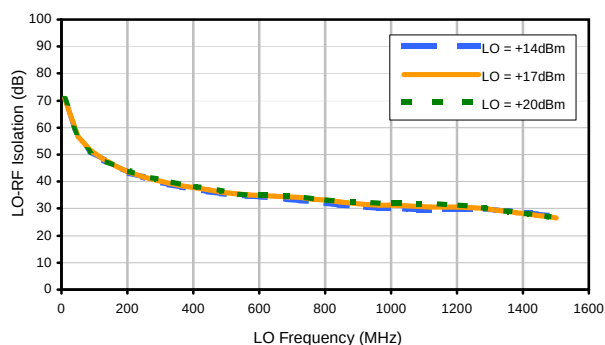


Compression @ RF IN=+14dBm

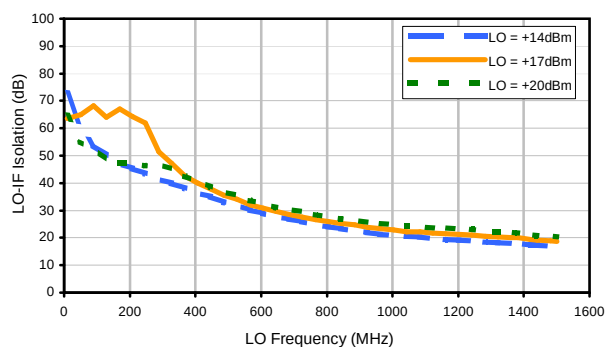


Typical Performance Curves

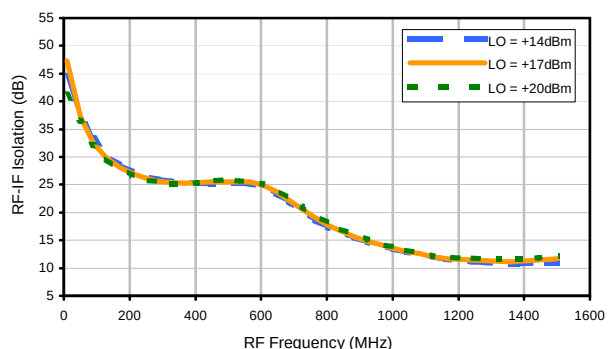
LO-RF Isolation



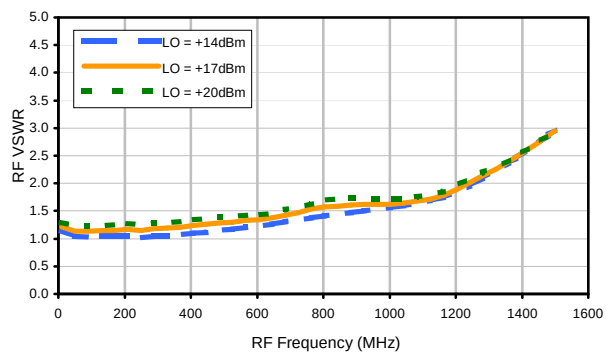
LO-IF Isolation



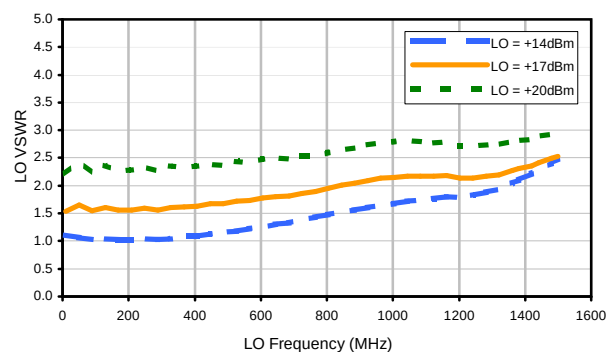
RF-IF Isolation



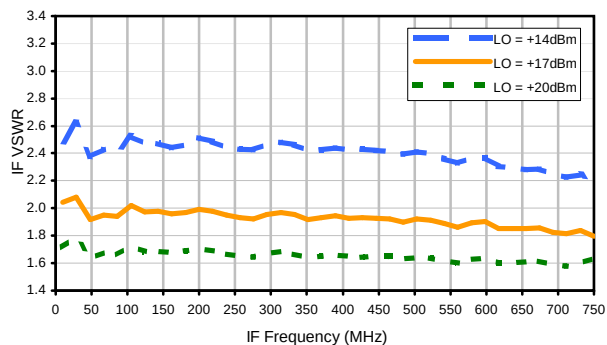
RF VSWR



LO VSWR



IF VSWR



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	16	20	8	21	13	24	25	40	35	53
1	-	18	+0	32	16	33	29	36	25	43	29	48
2	98	57	44	53	44	60	43	54	45	56	57	64
3	>100	69	65	78	52	61	49	66	48	63	47	64
4	>100	79	76	75	77	80	82	82	76	80	68	71
5	>100	85	82	89	79	86	75	84	77	>92	75	82
6	>100	>92	>92	>92	>92	>92	>92	90	90	91	90	>92
7	>100	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
8	>100	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
9	>100	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
10	>100	>92	>92	>92	>92	>92	>92	>92	>92	>92	90	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 370.1 MHz; -1.00 dBm.
LO IN: 400.01 MHz; +17.00 dBm
IF OUT: 29.91 MHz; -8.49 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	27	31	20	35	29	42	45	57	43	59
1	-	18	+0	31	15	33	26	35	33	53	39	56
2	78	57	40	55	38	50	36	48	37	47	48	65
3	>100	47	46	55	46	53	37	70	40	60	38	55
4	>100	60	55	59	54	60	59	61	53	76	60	75
5	>100	72	65	61	55	63	51	58	49	62	48	62
6	>100	67	68	75	71	71	80	74	67	66	61	72
7	>100	77	71	74	72	77	68	71	66	69	68	71
8	>100	86	80	85	82	81	81	82	76	76	74	71
9	>100	90	81	81	79	79	78	81	76	81	81	84
10	>100	>101	93	>101	85	86	85	84	83	84	82	80
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 370.1 MHz; 9.00 dBm.
LO IN: 400.01 MHz; +17.00 dBm
IF OUT: 29.91 MHz; 1.42 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.

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